

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036850.D
 Acq On : 20 Sep 2018 19:24
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 19:57:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	43346	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	206300	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	140522	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	344728	20.00	ng	0.00
75) Chrysene-d12	21.69	240	326679	20.00	ng	0.00
86) Perylene-d12	24.90	264	342789	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	364518	133.40	ng	0.00
7) Phenol-d6	7.22	99	568880	145.41	ng	0.00
23) Nitrobenzene-d5	9.22	82	606352	159.47	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	274065	163.45	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1363512	138.54	ng	0.00
78) Terphenyl-d14	20.03	244	1696145	121.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	77519	60.788	ng	99
3) Pyridine	3.93	79	248279	69.361	ng	98
4) n-Nitrosodimethylamine	3.84	42	104454	65.516	ng	98
6) Aniline	7.38	93	362101	72.917	ng	99
8) 2-Chlorophenol	7.61	128	209724	70.775	ng	96
9) Benzaldehyde	7.19	77	145744	54.097	ng	96
10) Phenol	7.24	94	297843	72.748	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	248210	76.471	ng	97
12) 1,3-Dichlorobenzene	7.94	146	242153	71.566	ng	99
13) 1,4-Dichlorobenzene	8.08	146	247856	72.553	ng	99
14) 1,2-Dichlorobenzene	8.40	146	240985	73.865	ng	96
15) Benzyl Alcohol	8.29	79	233011	73.881	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	475371	72.623	ng	97
17) 2-Methylphenol	8.49	107	200302	73.680	ng	94
18) Hexachloroethane	9.13	117	90697	74.049	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	222934	76.245	ng	97
20) 3+4-Methylphenols	8.83	107	291639	76.839	ng	99
22) Acetophenone	8.87	105	384341	70.947	ng	# 97
24) Nitrobenzene	9.26	77	318317	77.636	ng	96
25) Isophorone	9.78	82	560209	74.166	ng	97
26) 2-Nitrophenol	9.97	139	141706	87.218	ng	98
27) 2,4-Dimethylphenol	10.02	122	209885	69.775	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	336822	72.658	ng	97
29) 2,4-Dichlorophenol	10.51	162	253680	76.951	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	287446	74.535	ng	100
31) Naphthalene	10.91	128	744004	72.144	ng	99
32) Benzoic acid	10.21	122	152692	73.396	ng	92
33) 4-Chloroaniline	11.02	127	352974	74.692	ng	99
34) Hexachlorobutadiene	11.19	225	201210	77.653	ng	97
35) Caprolactam	11.81	113	99127	75.482	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	296710	77.459	ng	99
37) 2-Methylnaphthalene	12.51	142	571053	75.678	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	381796	76.775	ng	99
40) Hexachlorocyclopentadiene	12.85	237	217114	83.912	ng	99

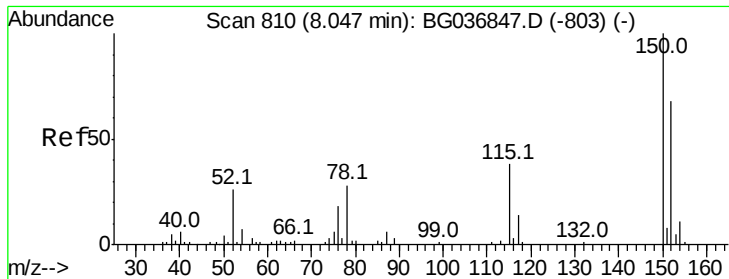
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
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 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	228074	75.291	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	247508	76.604	nq	99
45) 1,1'-Biphenyl	13.51	154	809253	69.378	nq	99
46) 2-Chloronaphthalene	13.56	162	640353	71.911	nq	99
47) 2-Nitroaniline	13.76	65	234364	83.813	nq	98
48) Acenaphthylene	14.40	152	986364	70.876	nq	99
49) Dimethylphthalate	14.14	163	831975	72.507	nq	99
50) 2,6-Dinitrotoluene	14.25	165	193805	82.082	nq	94
51) Acenaphthene	14.74	154	601674	67.506	nq	99
52) 3-Nitroaniline	14.59	138	201756	79.294	nq	97
53) 2,4-Dinitrophenol	14.79	184	94388	105.539	nq	97
54) Dibenzofuran	15.08	168	996482	71.363	nq	99
55) 4-Nitrophenol	14.89	139	142390	68.444	nq	98
56) 2,4-Dinitrotoluene	15.04	165	268385	87.216	nq	91
57) Fluorene	15.72	166	740250	70.914	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	240819	79.329	nq	95
59) Diethylphthalate	15.49	149	827417	71.552	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	480788	74.589	nq	98
61) 4-Nitroaniline	15.76	138	209212	78.576	nq	96
62) Azobenzene	16.01	77	809573	68.807	nq	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	162416	107.253	nq	98
65) n-Nitrosodiphenylamine	15.93	169	730278	71.295	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	312830	77.509	nq	99
67) Hexachlorobenzene	16.73	284	316400	76.666	nq	99
68) Atrazine	16.88	200	278642	72.474	nq	98
69) Pentachlorophenol	17.07	266	221060	78.813	nq	98
70) Phenanthrene	17.47	178	1217822	69.524	nq	97
71) Anthracene	17.56	178	1210308	69.315	nq	98
72) Carbazole	17.83	167	1172700	67.249	nq	99
73) Di-n-butylphthalate	18.38	149	1280618	65.948	nq	98
74) Fluoranthene	19.47	202	1406348	65.851	nq	97
76) Benzidine	19.65	184	639087	61.318	nq	98
77) Pyrene	19.84	202	1419119	70.642	nq	96
79) Butylbenzylphthalate	20.72	149	594692	74.385	nq	94
80) Benzo(a)anthracene	21.67	228	1378447	69.651	nq	98
81) 3,3'-Dichlorobenzidine	21.59	252	548314	69.518	nq	97
82) Chrysene	21.74	228	1330899	70.947	nq	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	808605	72.277	nq	99
84) Di-n-octyl phthalate	22.78	149	1346593	72.062	nq	99
85) Indeno(1,2,3-cd)pyrene	28.58	276	1580740	72.550	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	1359892	71.441	nq	97
88) Benzo(k)fluoranthene	23.96	252	1366882	73.502	nq	97
89) Benzo(a)pyrene	24.76	252	1328771	72.644	nq	99
90) Dibenzo(a,h)anthracene	28.64	278	1280464	72.513	nq	97
91) Benzo(g,h,i)perylene	29.72	276	1298739	73.188	nq	97

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

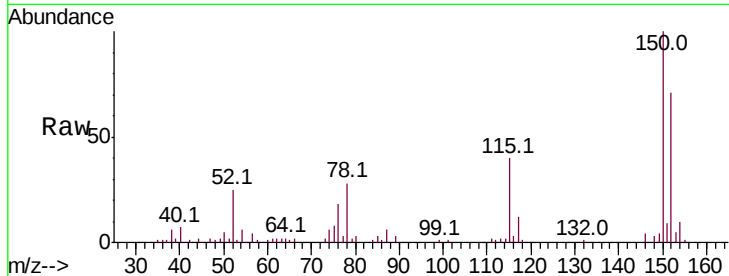


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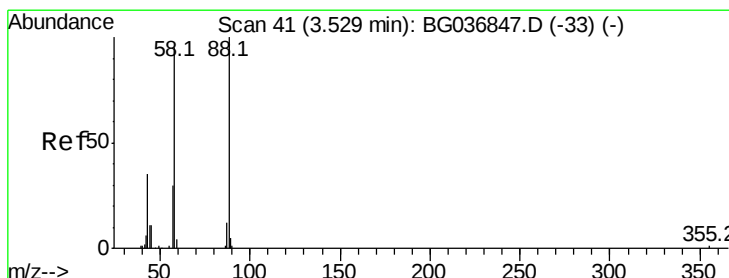
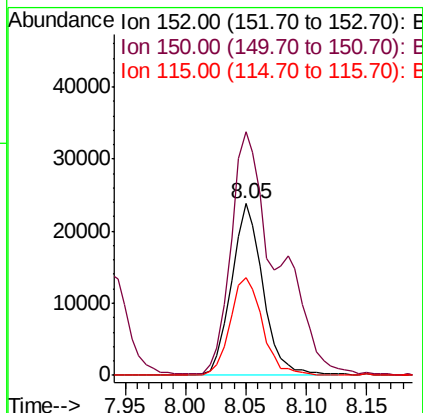
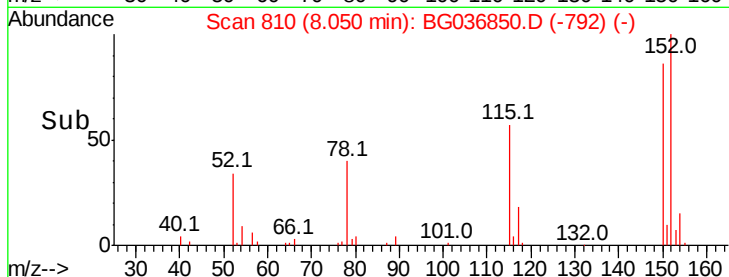
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 43346
Ion Ratio Lower Upper
152 100
150 141.7 119.5 179.3
115 57.0 44.5 66.7



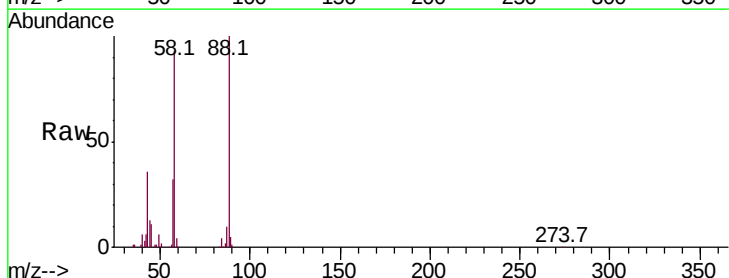
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



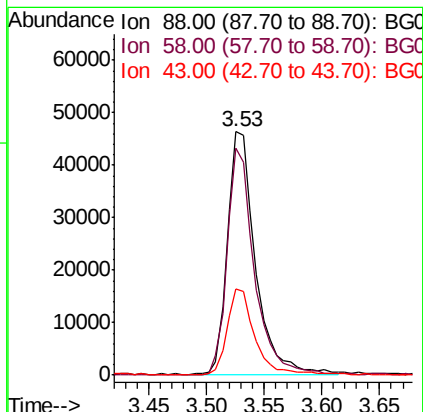
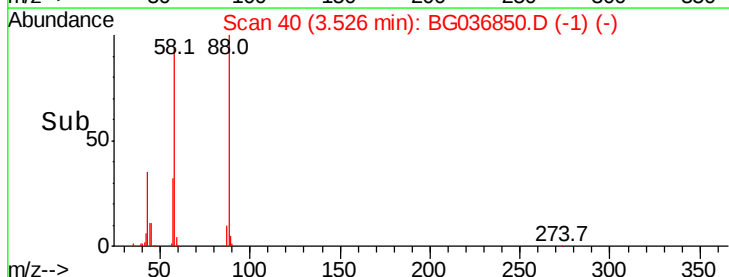
#2

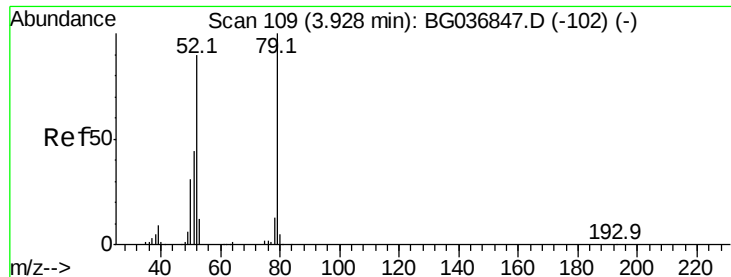
1,4-Dioxane
Concen: 60.788 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion: 88 Resp: 77519
Ion Ratio Lower Upper
88 100
58 91.8 72.6 109.0
43 35.6 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: 69.361 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

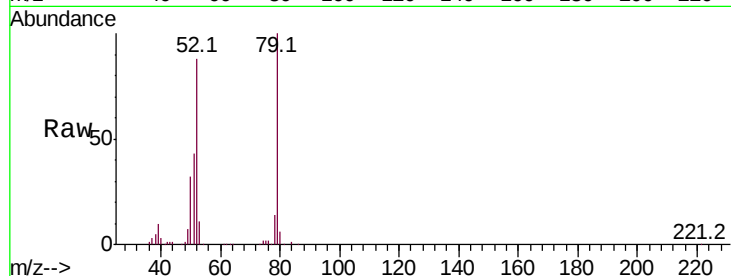
Tot Ion: 79 Resp: 248279

Ion Ratio Lower Upper

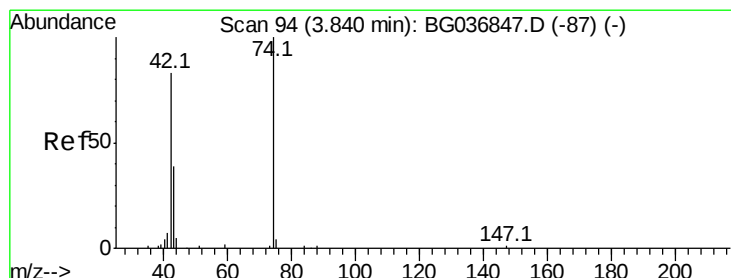
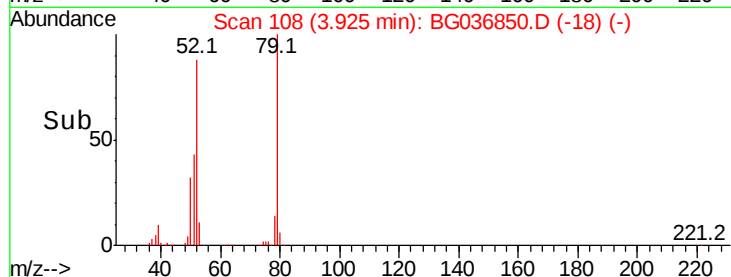
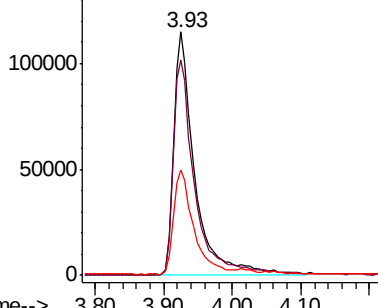
79 100

52 88.3 72.3 108.5

51 43.4 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: 65.516 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

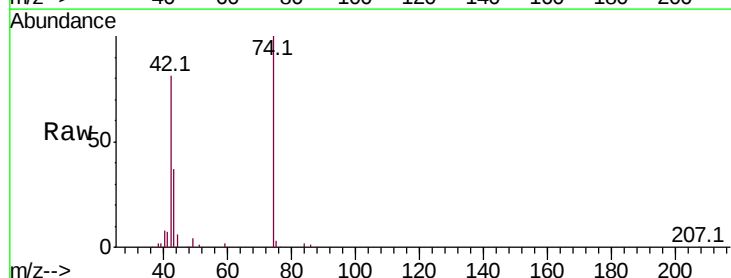
Tgt Ion: 42 Resp: 104454

Ion Ratio Lower Upper

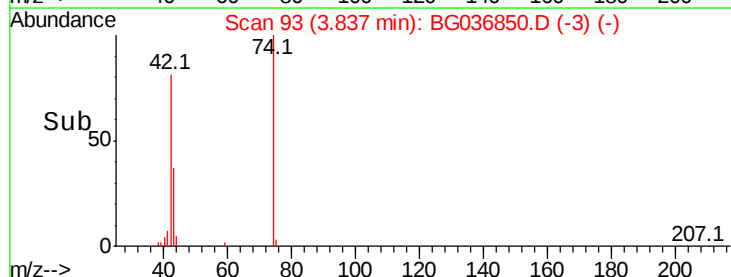
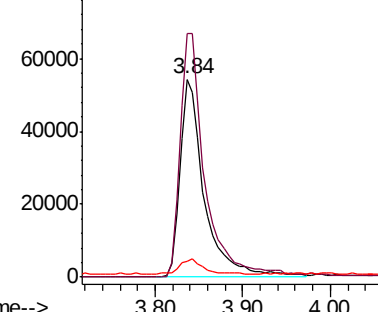
42 100

74 122.9 96.6 145.0

44 7.7 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: 133.399 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampled :

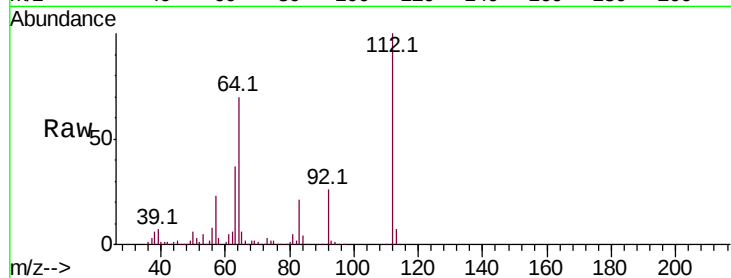
Tot Ion:112 Resp: 364518

Ion Ratio Lower Upper

112 100

64 70.3 57.2 85.8

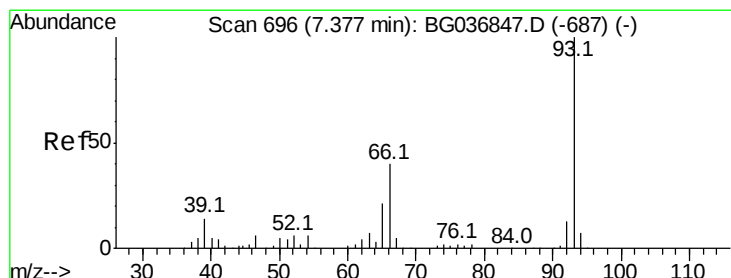
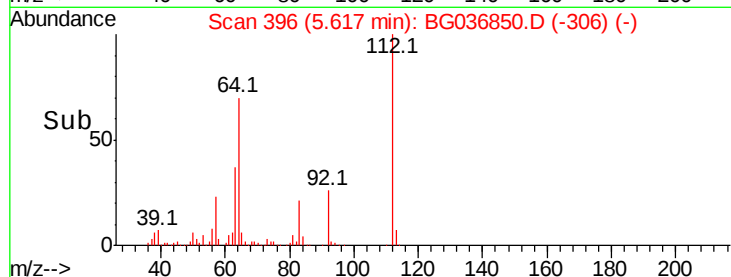
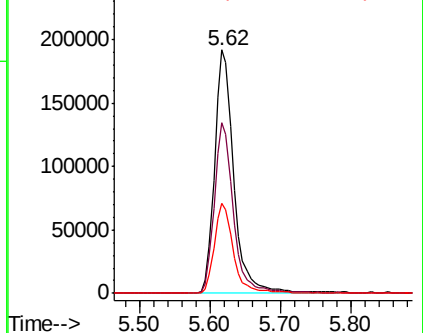
63 36.9 30.8 46.2



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: 72.917 ng

RT: 7.38 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

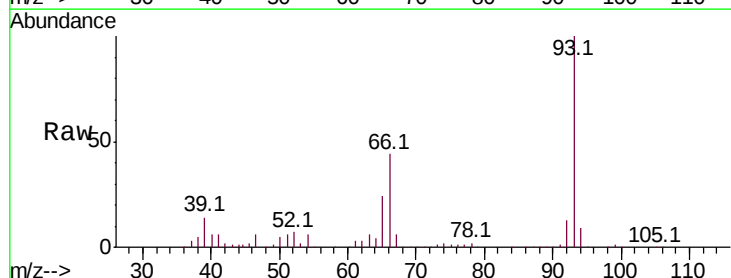
Tgt Ion: 93 Resp: 362101

Ion Ratio Lower Upper

93 100

66 44.0 35.0 52.4

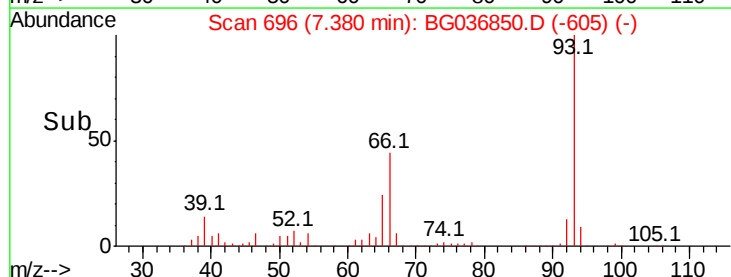
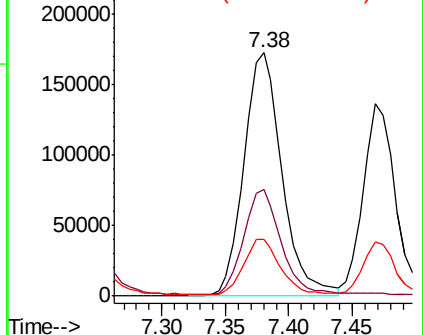
65 23.6 17.6 26.4

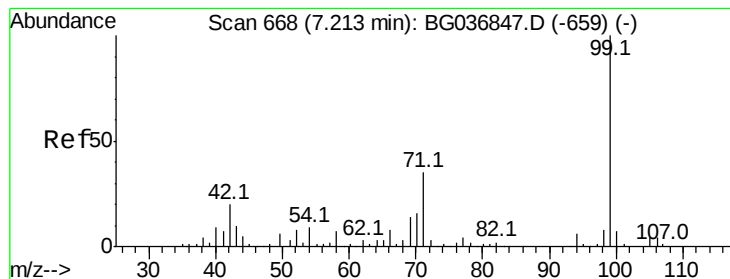


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 145.408 ng

RT: 7.22 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

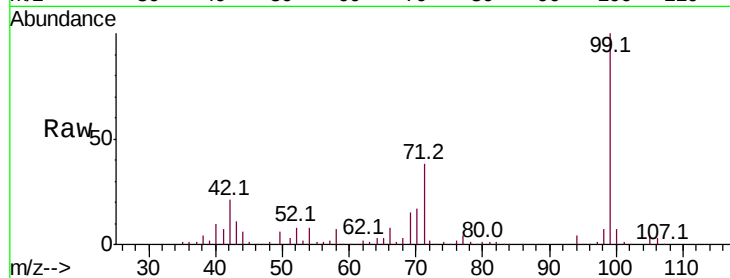
Tot Ion: 99 Resp: 568880

Ion Ratio Lower Upper

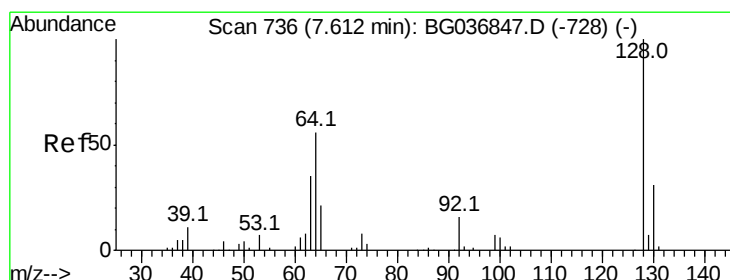
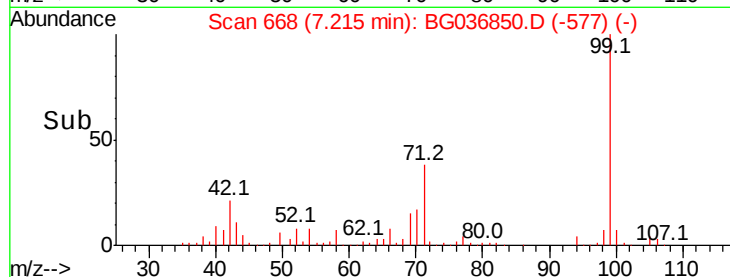
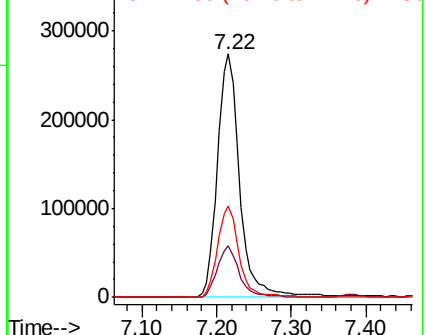
99 100

42 21.4 16.5 24.7

71 37.7 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: 70.775 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

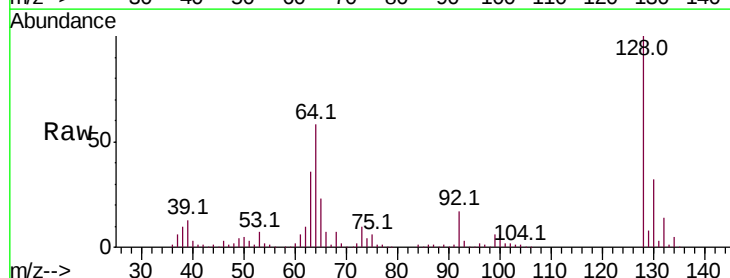
Tgt Ion: 128 Resp: 209724

Ion Ratio Lower Upper

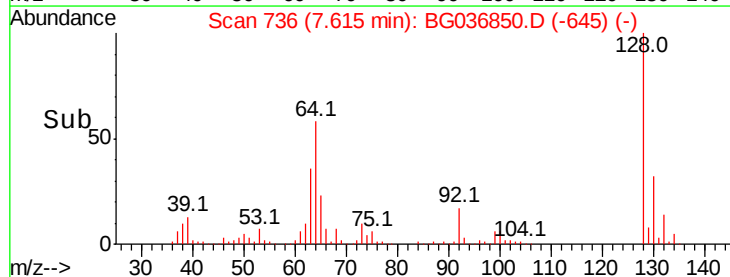
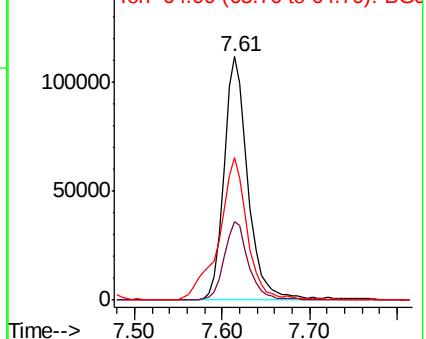
128 100

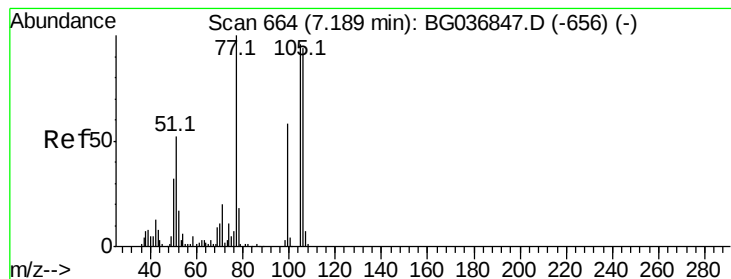
130 32.1 10.0 50.0

64 58.5 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: 54.097 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampled :

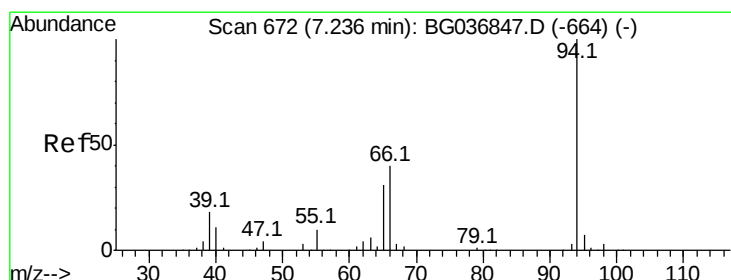
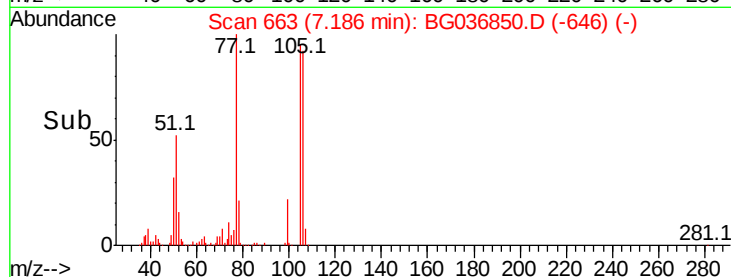
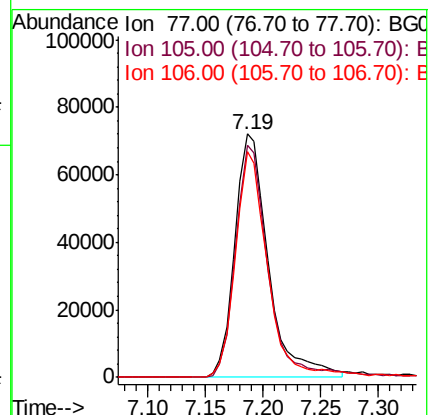
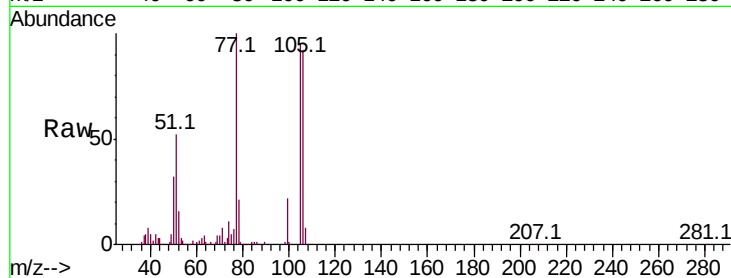
Tot Ion: 77 Resp: 145744

Ion Ratio Lower Upper

77 100

105 95.3 70.5 110.5

106 92.4 69.8 109.8



#10

Phenol

Concen: 72.748 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

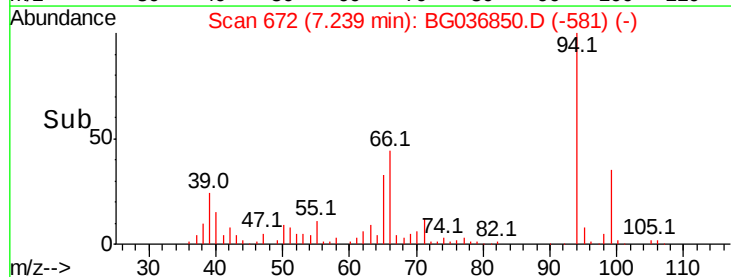
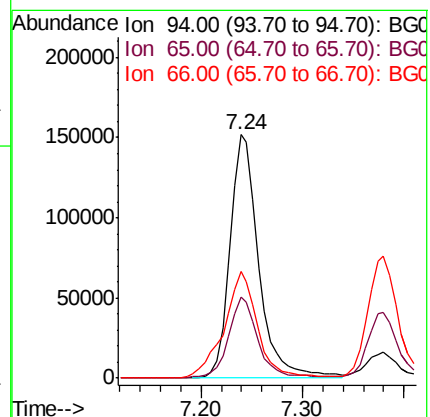
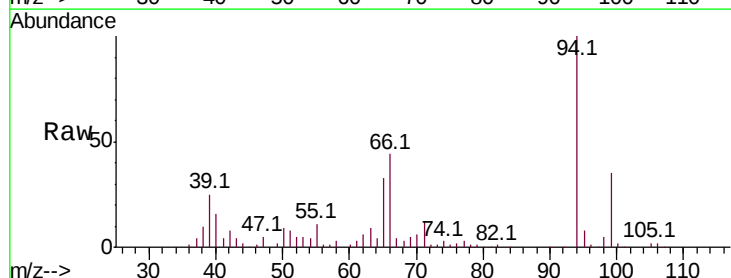
Tgt Ion: 94 Resp: 297843

Ion Ratio Lower Upper

94 100

65 33.1 11.5 51.5

66 44.0 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 76.471 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampled :

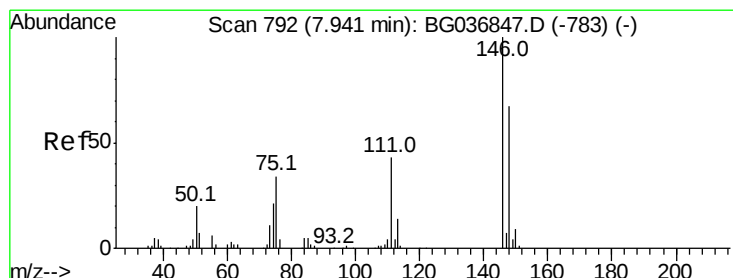
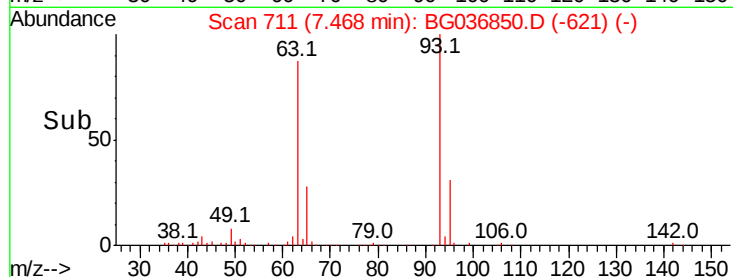
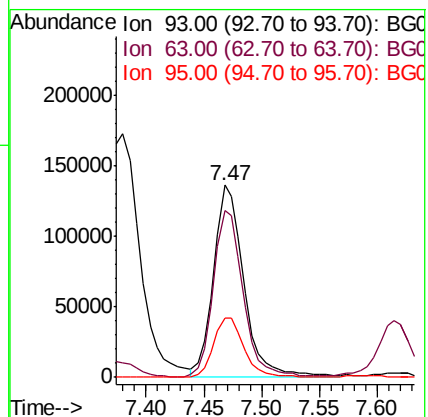
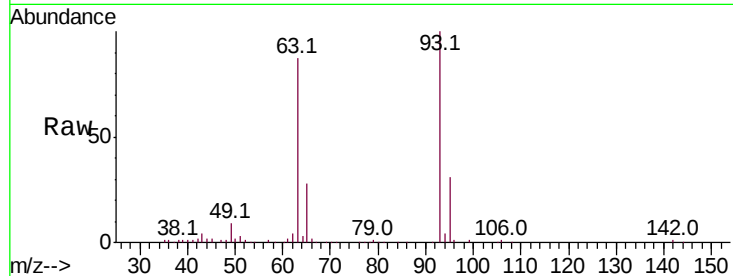
Tot Ion: 93 Resp: 248210

Ion Ratio Lower Upper

93 100

63 87.1 69.9 109.9

95 31.0 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 71.566 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

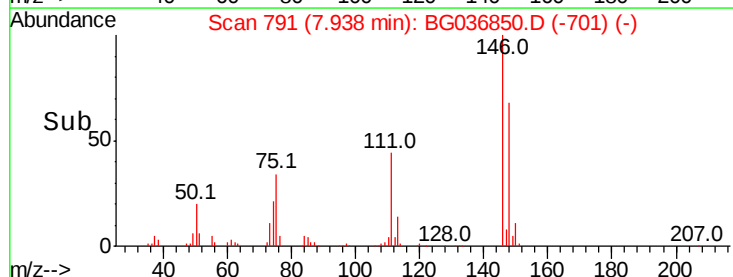
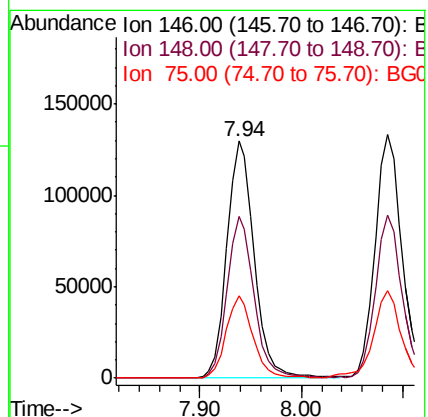
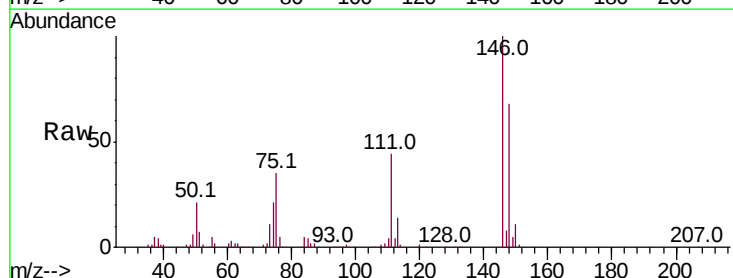
Tgt Ion: 146 Resp: 242153

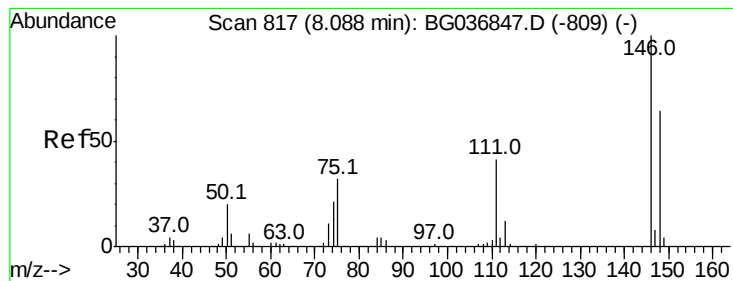
Ion Ratio Lower Upper

146 100

148 68.4 53.8 80.6

75 34.5 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 72.553 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

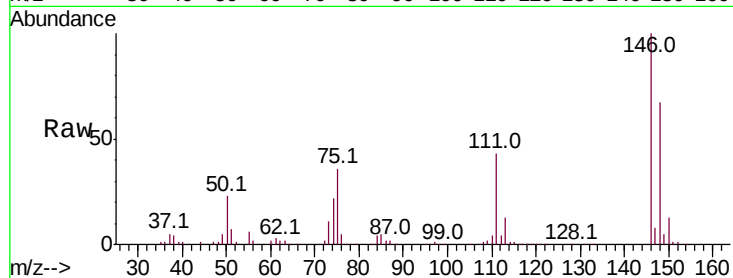
Tot Ion:146 Resp: 247856

Ion Ratio Lower Upper

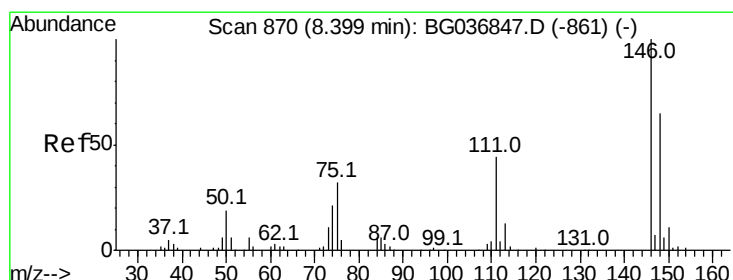
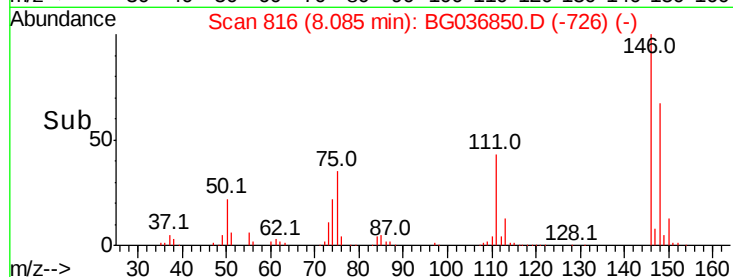
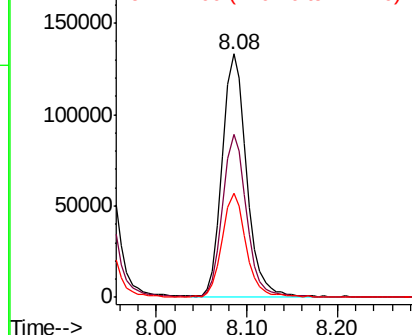
146 100

148 67.0 53.9 80.9

111 42.6 33.8 50.6



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



#14

1,2-Dichlorobenzene

Concen: 73.865 ng

RT: 8.40 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

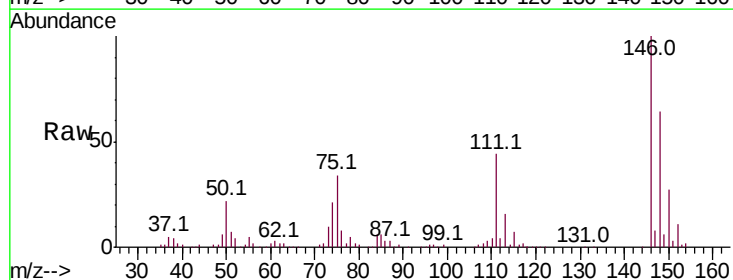
Tgt Ion:146 Resp: 240985

Ion Ratio Lower Upper

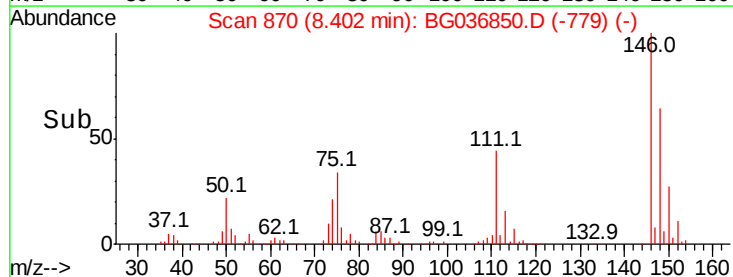
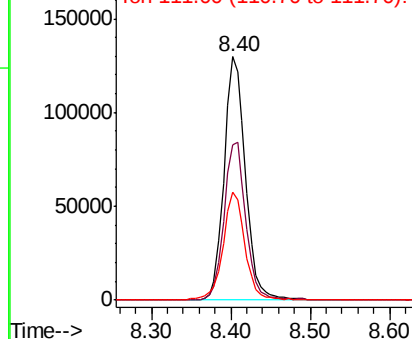
146 100

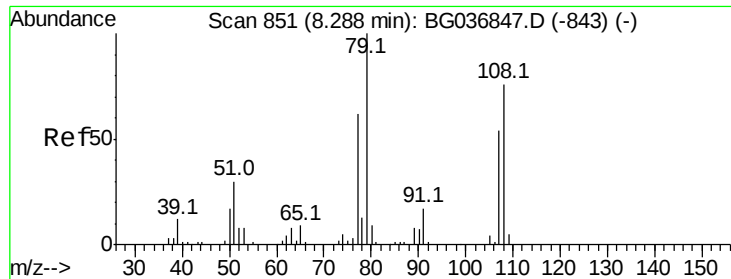
148 63.7 55.0 82.6

111 44.3 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 73.881 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

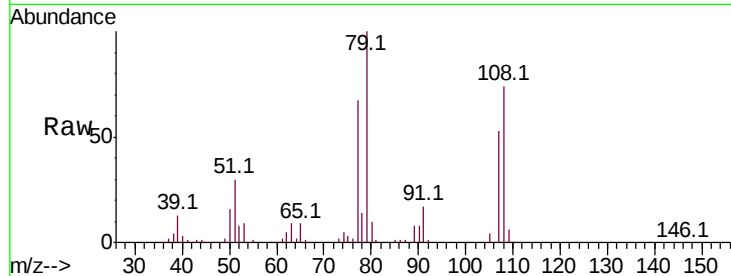
Tot Ion: 79 Resp: 233011

Ion Ratio Lower Upper

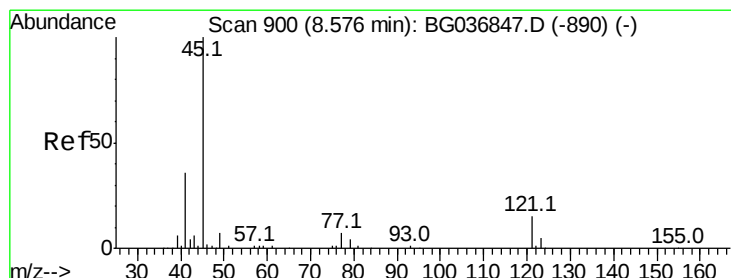
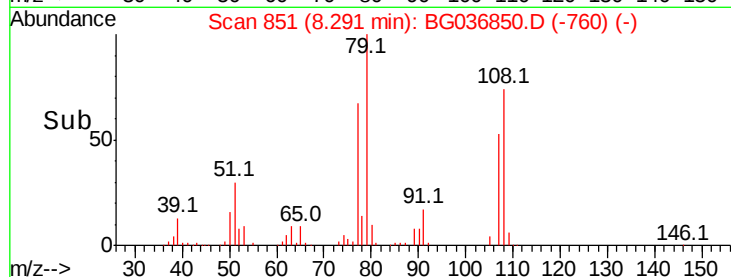
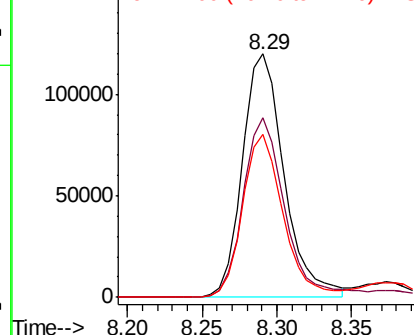
79 100

108 73.5 55.9 83.9

77 66.9 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.623 ng

RT: 8.58 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

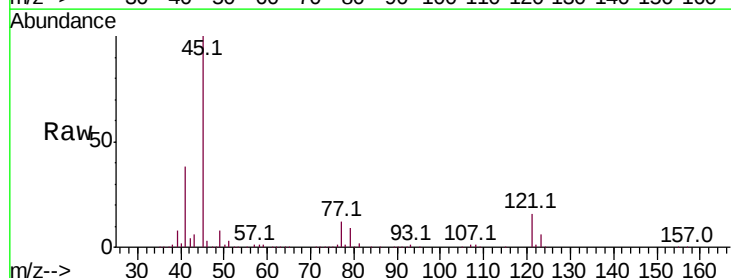
Tgt Ion: 45 Resp: 475371

Ion Ratio Lower Upper

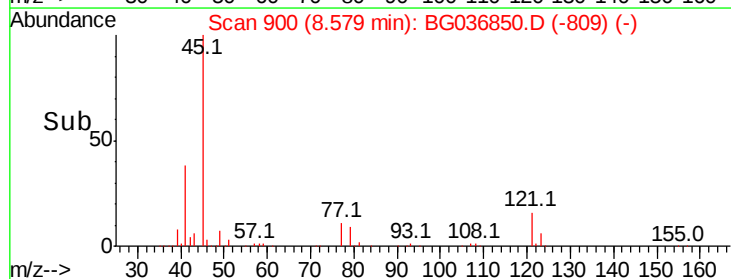
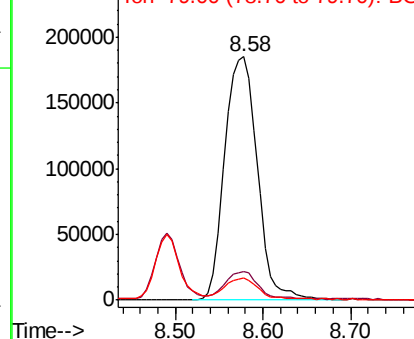
45 100

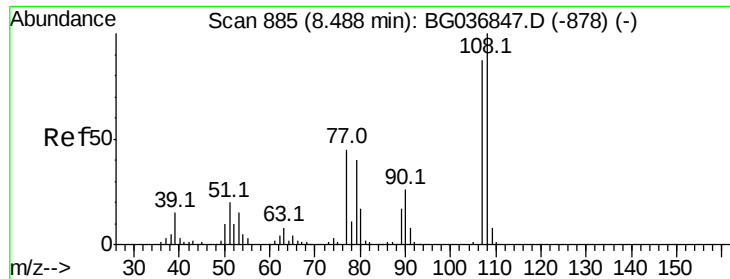
77 11.6 0.0 30.5

79 9.1 0.0 27.9



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

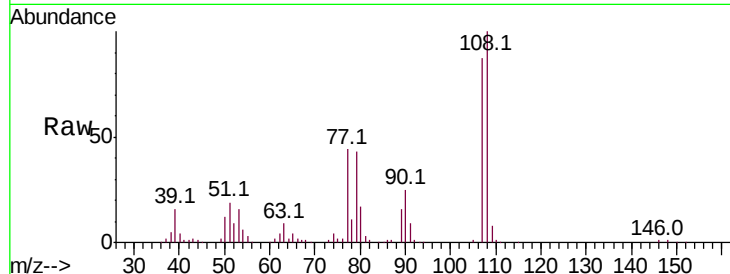




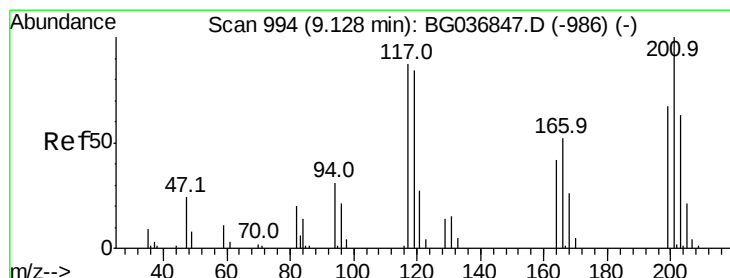
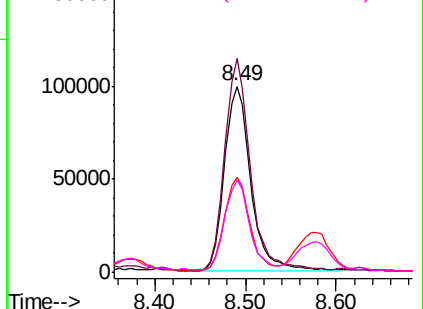
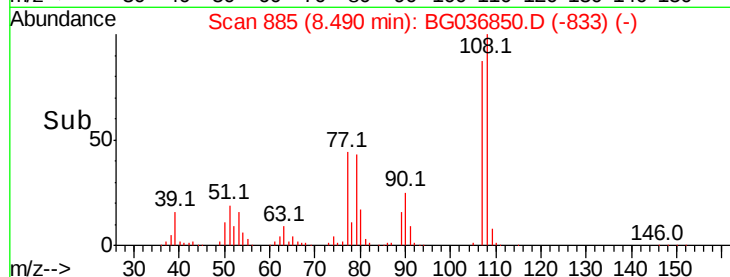
#17
2-Methylphenol
Concen: 73.680 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	200302
Ion	Ratio	Lower	Upper
107	100		
108	115.0	86.7	130.1
77	50.9	39.0	58.4
79	49.8	36.6	54.8

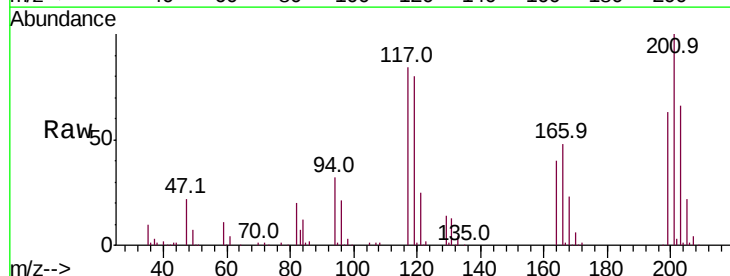


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

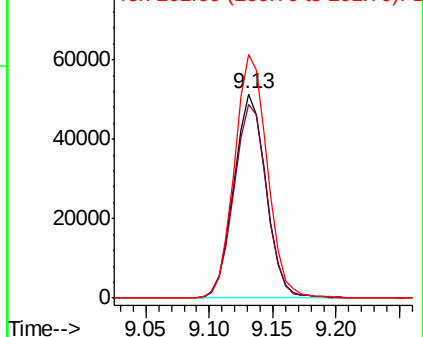
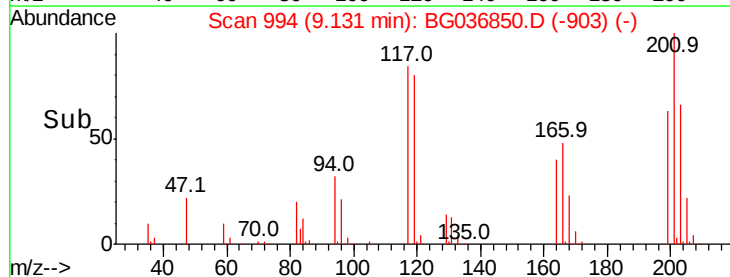


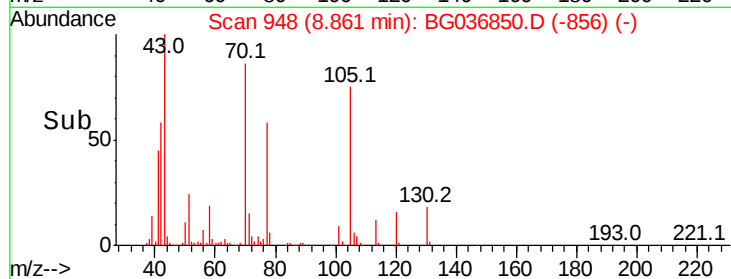
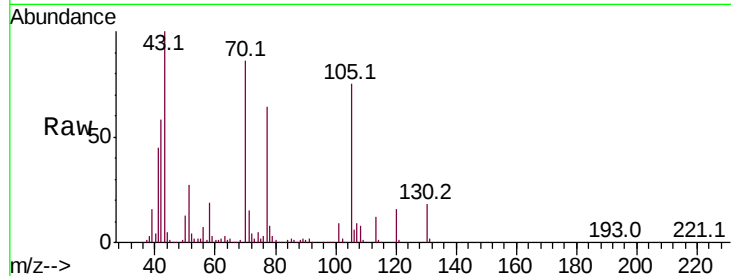
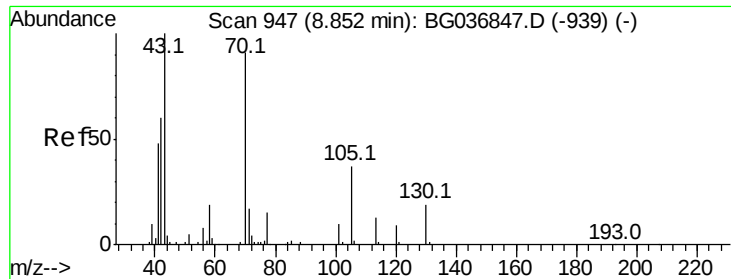
#18
Hexachloroethane
Concen: 74.049 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion:	117	Resp:	90697
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.8	115.2
201	119.2	85.7	128.5



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

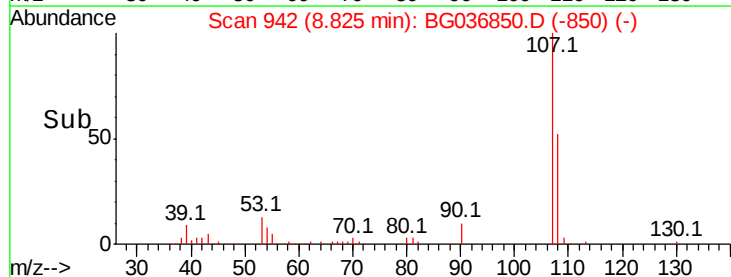
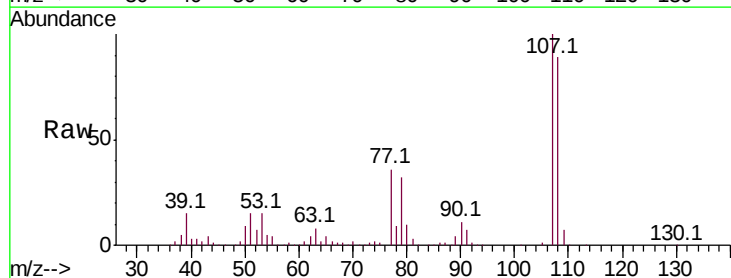
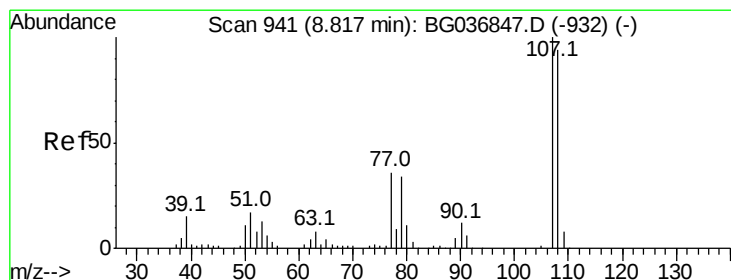
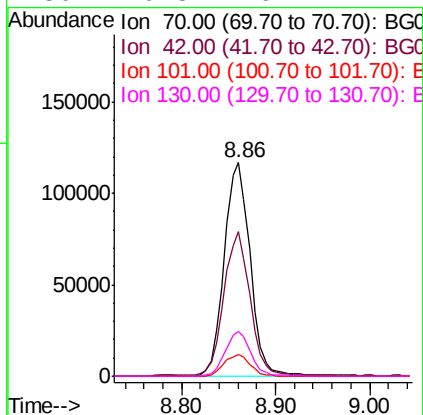




#19
n-Nitroso-di-n-propylamine
Concen: 76.245 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

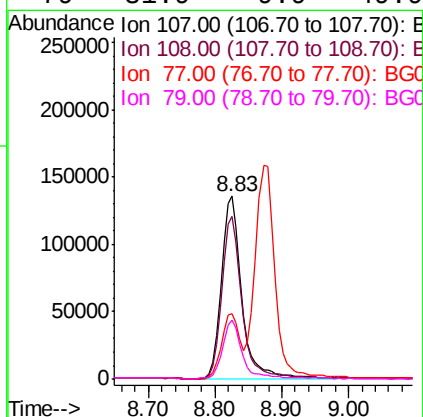
Instrument :
BNA_G
ClientSampled :

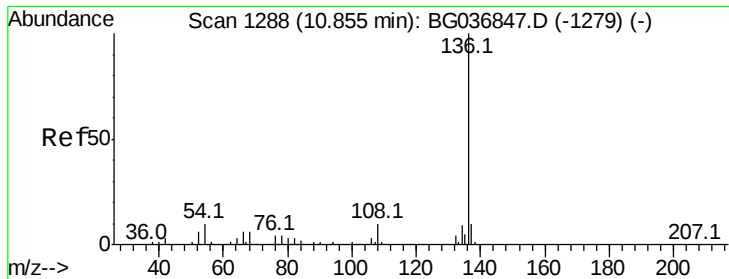
Tot Ion:	70	Resp:	222934
Ion	Ratio	Lower	Upper
70	100		
42	67.5	56.2	84.4
101	10.1	7.8	11.6
130	20.8	16.2	24.2



#20
3+4-Methylphenols
Concen: 76.839 ng
RT: 8.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion:	107	Resp:	291639
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.0	108.0
77	35.9	15.6	55.6
79	31.9	9.9	49.9

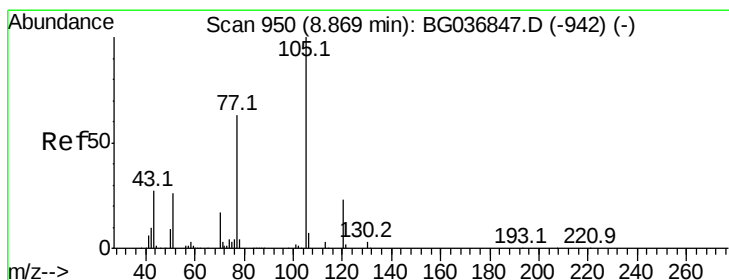
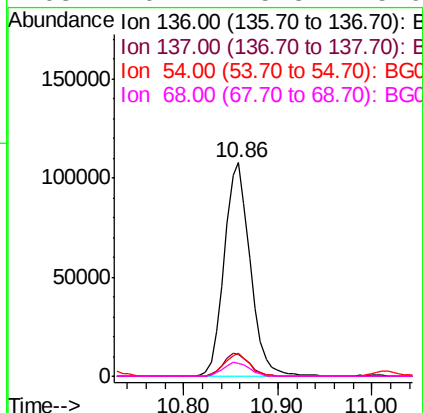
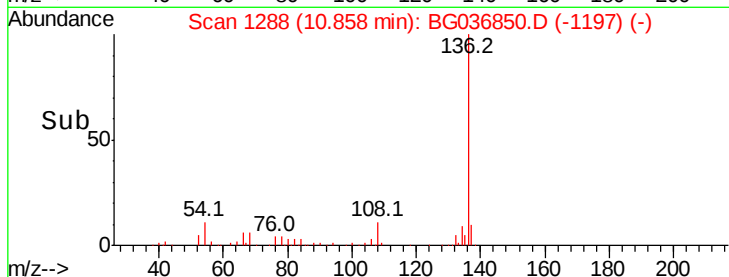
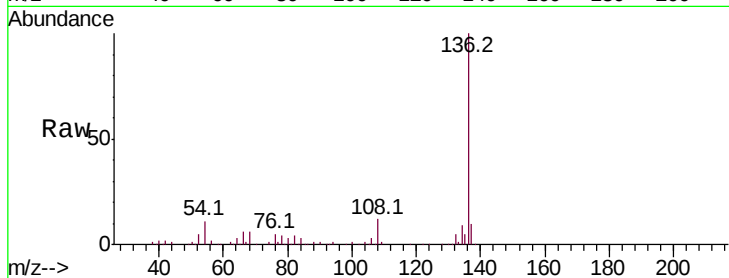




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

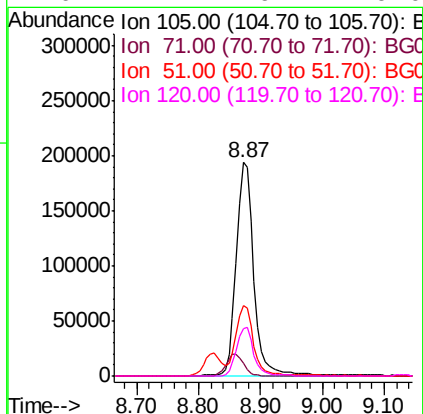
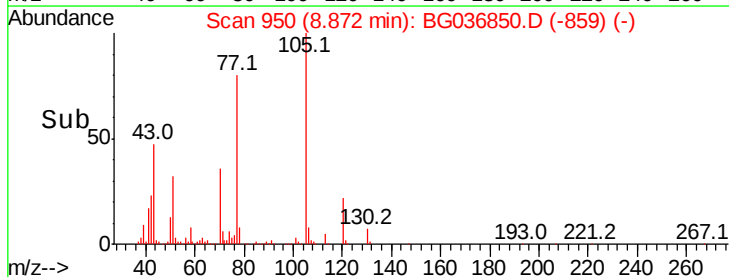
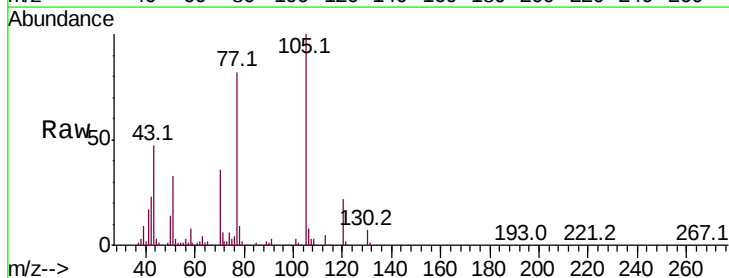
Instrument :
BNA_G
ClientSampleId :

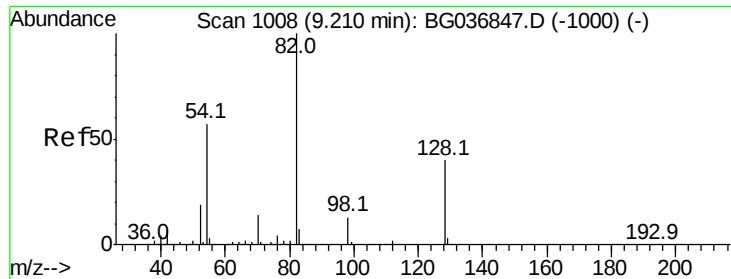
Tot Ion:136	Resp:	206300
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.8 13.2
54	10.7	9.2 13.8
68	6.1	5.8 8.6



#22
Acetophenone
Concen: 70.947 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion:105	Resp:	384341
Ion	Ratio	Lower Upper
105	100	
71	6.0	2.4 3.6#
51	33.1	25.9 38.9
120	22.2	19.4 29.0

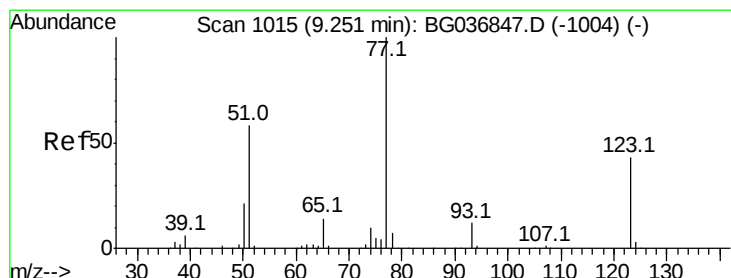
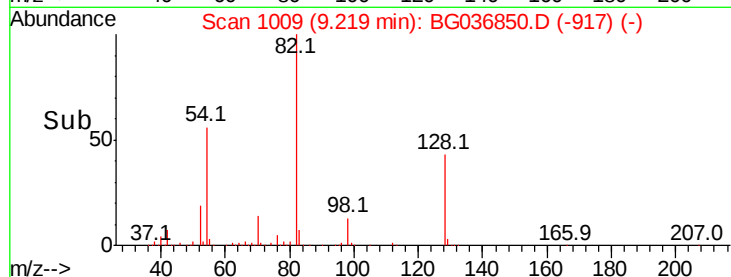
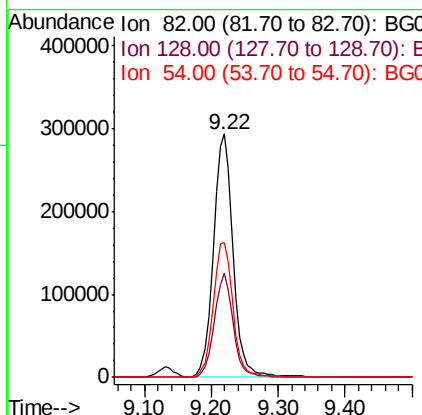
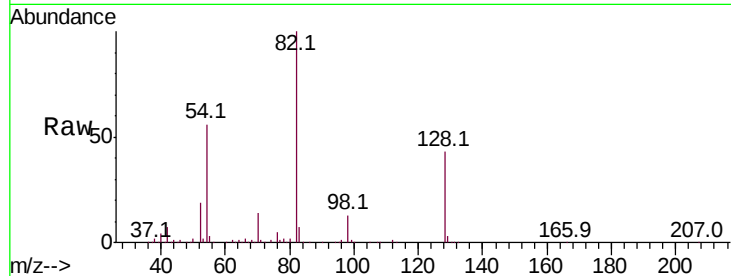




#23
 Nitrobenzene-d5
 Concen: 159.470 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

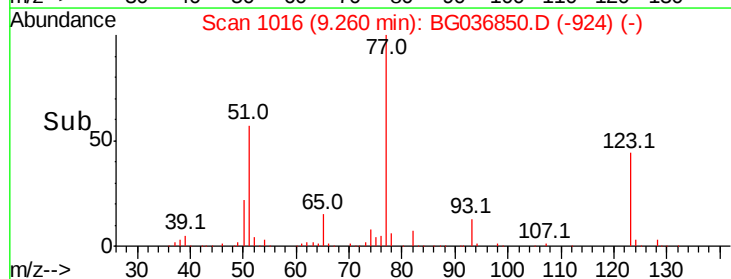
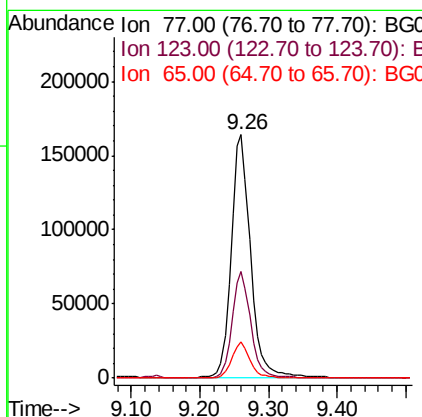
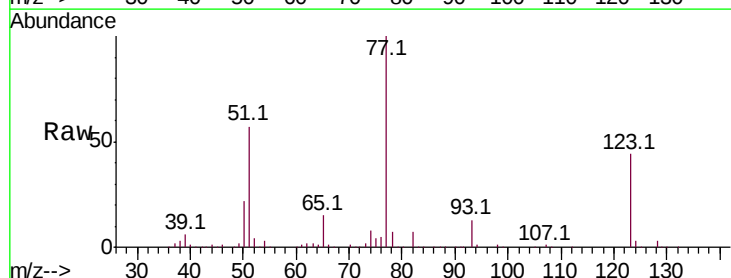
Instrument :
 BNA_G
 ClientSampleId :

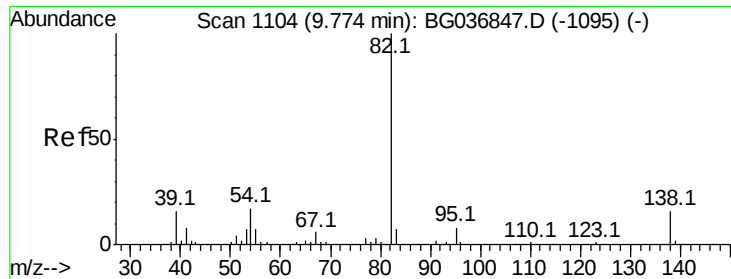
Tot Ion	82	Resp	606352
Ion	Ratio	Lower	Upper
82	100		
128	42.8	33.3	49.9
54	55.5	45.1	67.7



#24
 Nitrobenzene
 Concen: 77.636 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	77	Resp	318317
Ion	Ratio	Lower	Upper
77	100		
123	43.8	32.4	48.6
65	14.8	11.5	17.3





#25

Isophorone

Concen: 74.166 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

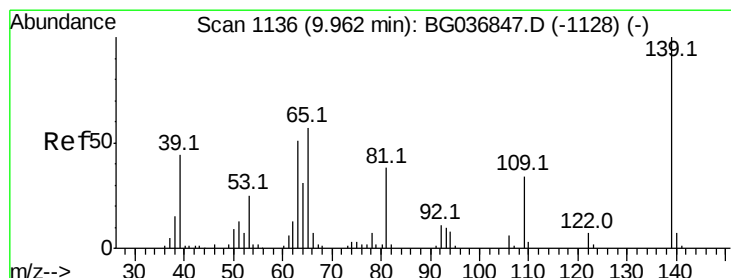
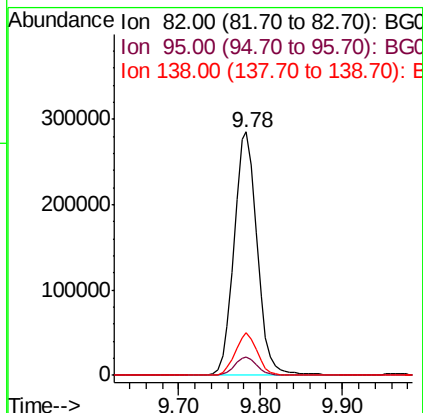
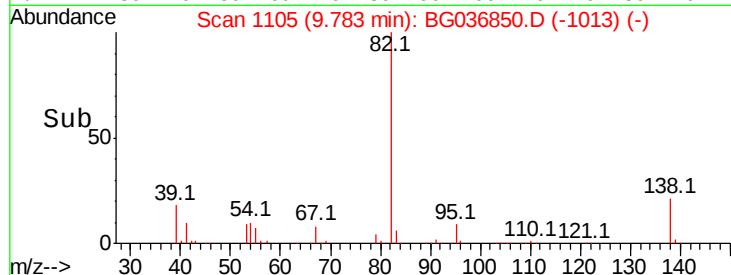
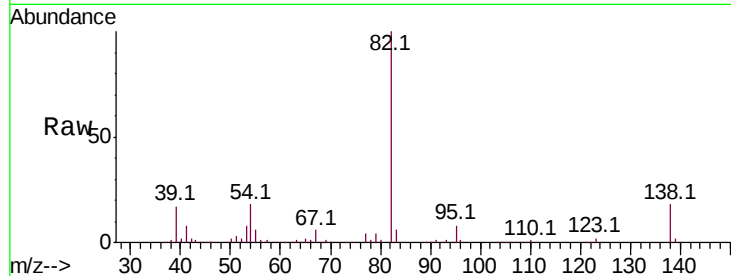
Tot Ion: 82 Resp: 560209

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.8

138 17.6 12.9 19.3



#26

2-Nitrophenol

Concen: 87.218 ng

RT: 9.97 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

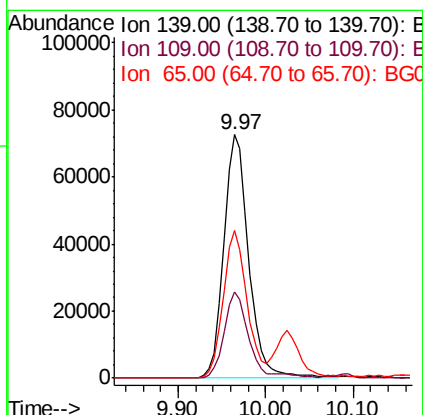
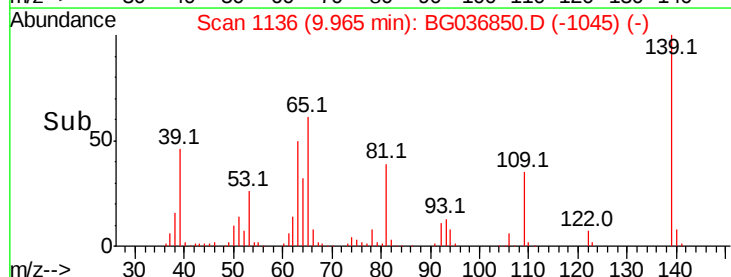
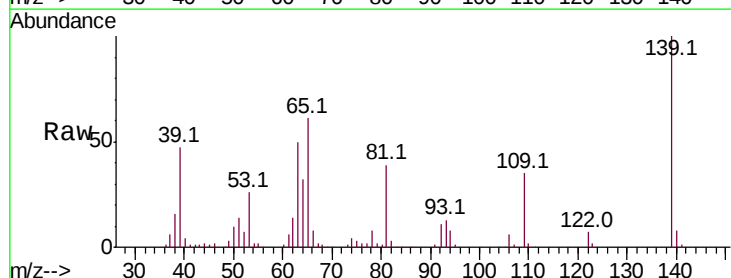
Tgt Ion: 139 Resp: 141706

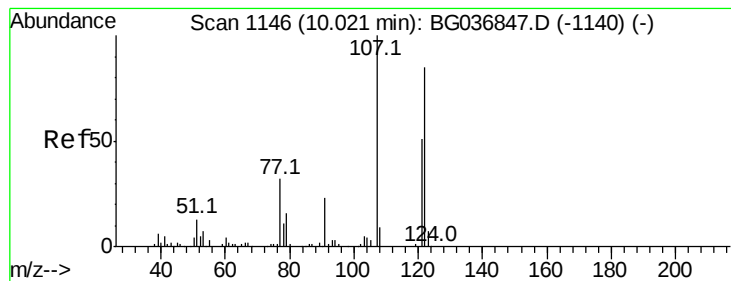
Ion Ratio Lower Upper

139 100

109 35.3 27.4 41.0

65 60.8 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 69.775 ng

RT: 10.02 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

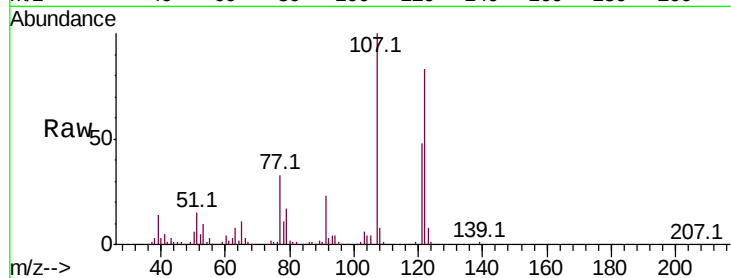
Tot Ion:122 Resp: 209885

Ion Ratio Lower Upper

122 100

107 119.9 96.0 144.0

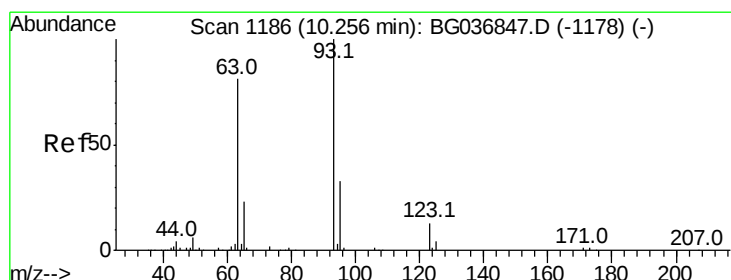
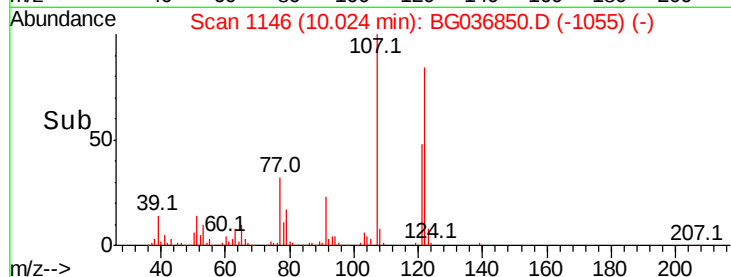
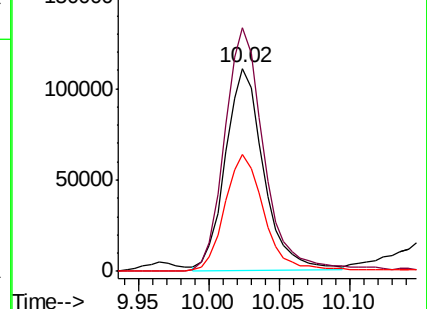
121 57.9 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 72.658 ng

RT: 10.26 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

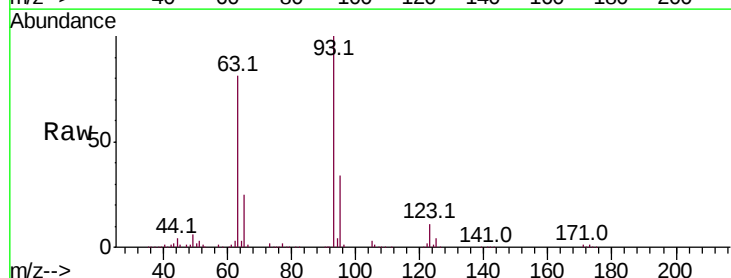
Tgt Ion: 93 Resp: 336822

Ion Ratio Lower Upper

93 100

95 33.5 25.2 37.8

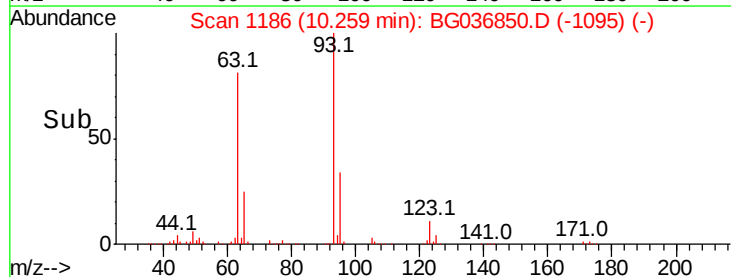
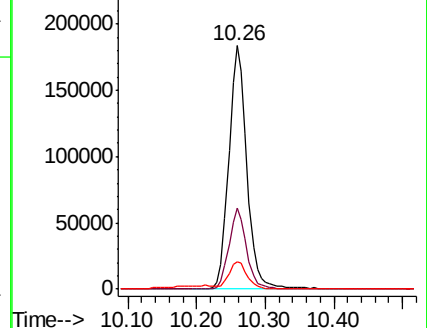
123 11.4 8.6 12.8

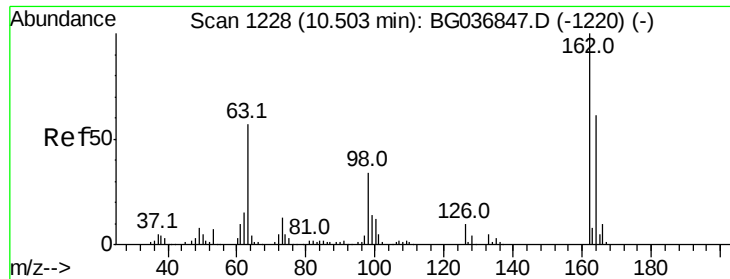


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

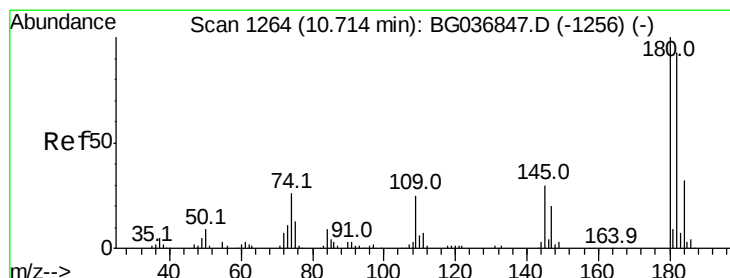
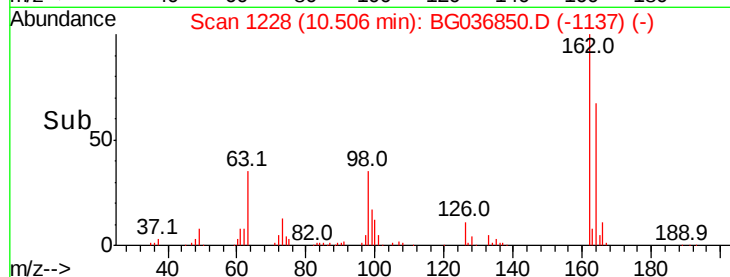
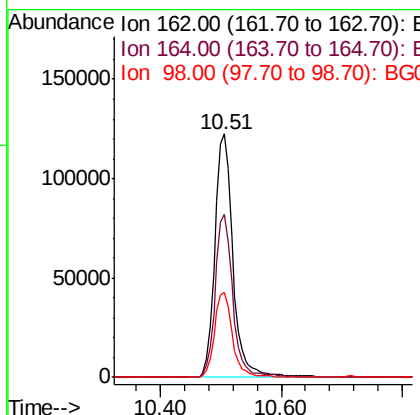
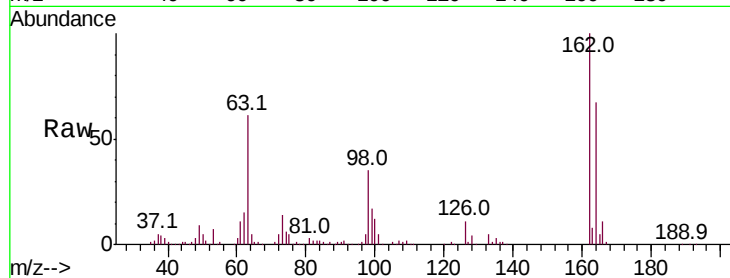




#29
 2,4-Dichlorophenol
 Concen: 76.951 ng
 RT: 10.51 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

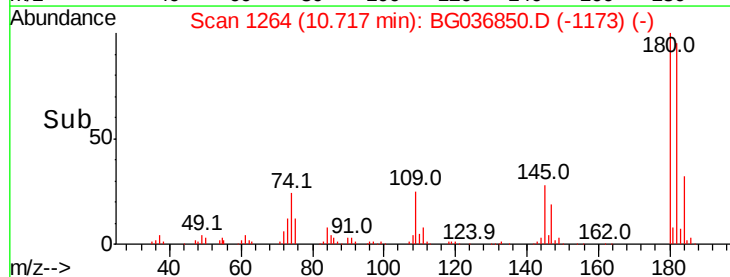
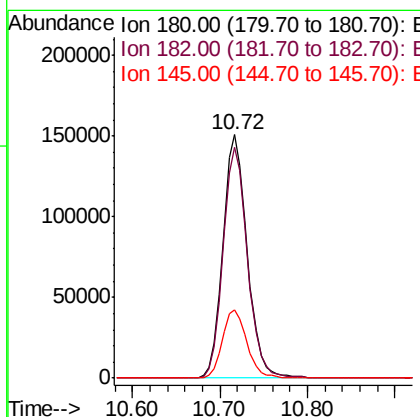
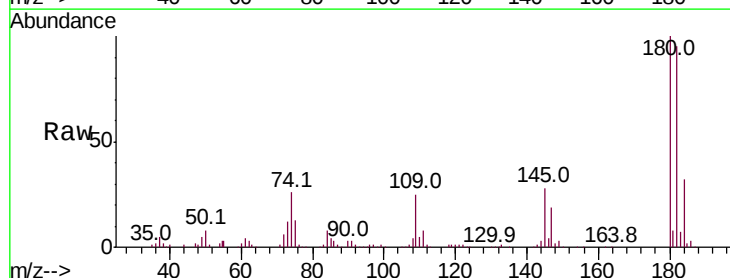
Instrument :
 BNA_G
 ClientSampleId :

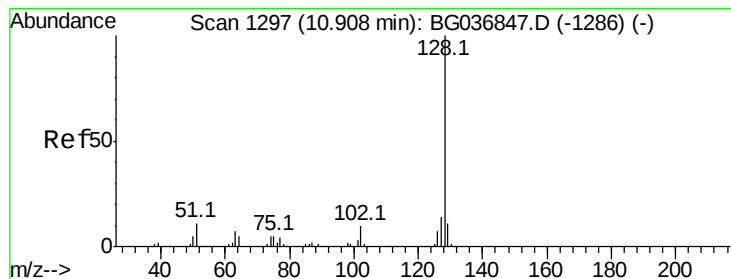
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	47.6	87.6
98	34.7	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 74.535 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	28.0	22.9	34.3





#31

Naphthalene

Concen: 72.144 ng

RT: 10.91 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

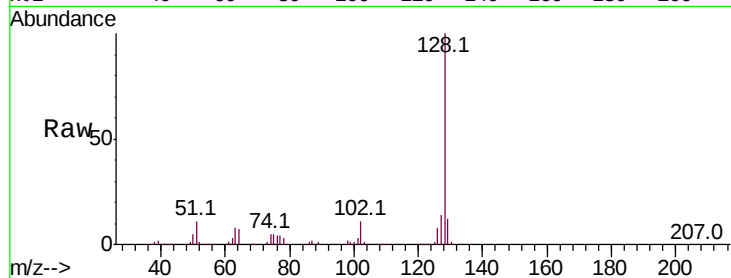
Tot Ion:128 Resp: 744004

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

127 14.2 11.0 16.4

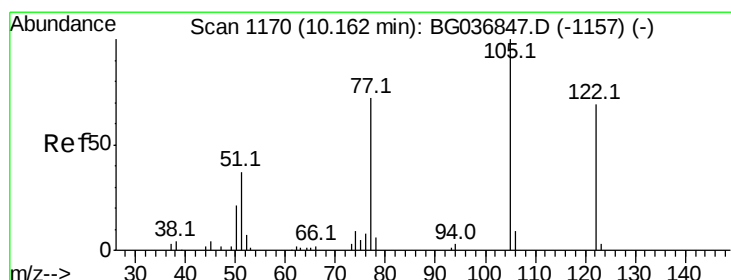
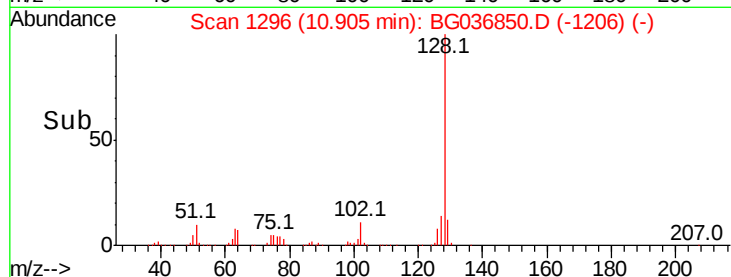
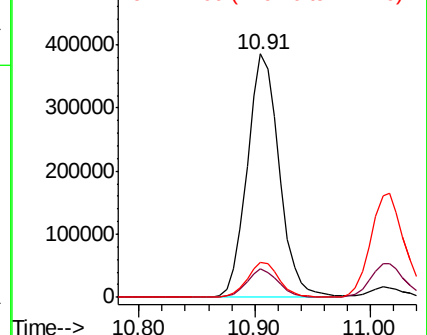


Abundance

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: 73.396 ng

RT: 10.21 min Scan# 1178

Delta R.T. 0.05 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

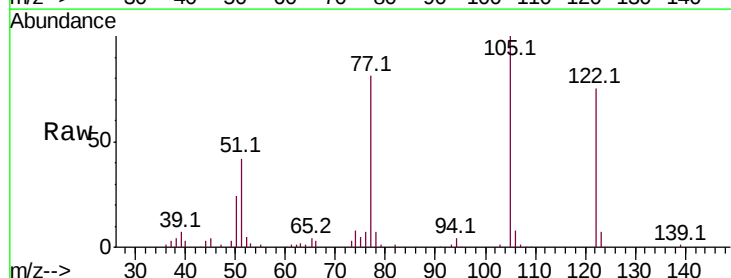
Tgt Ion:122 Resp: 152692

Ion Ratio Lower Upper

122 100

105 133.5 108.1 148.1

77 108.2 76.3 116.3

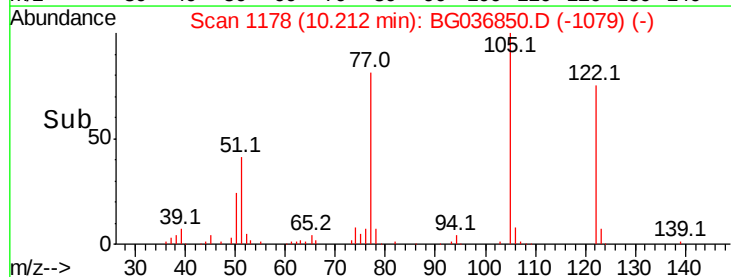
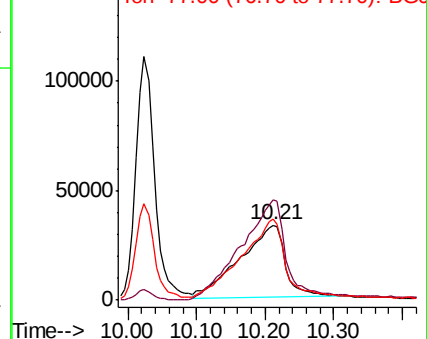


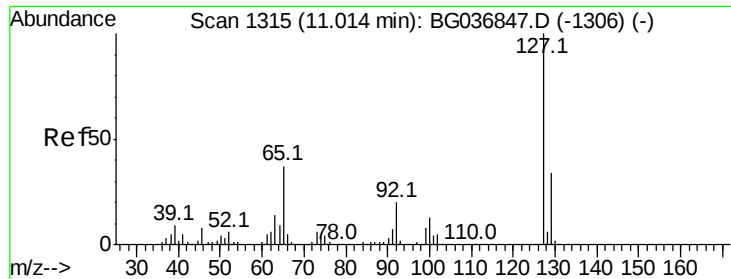
Abundance

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

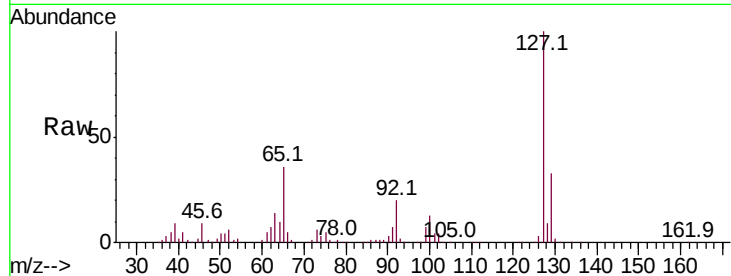




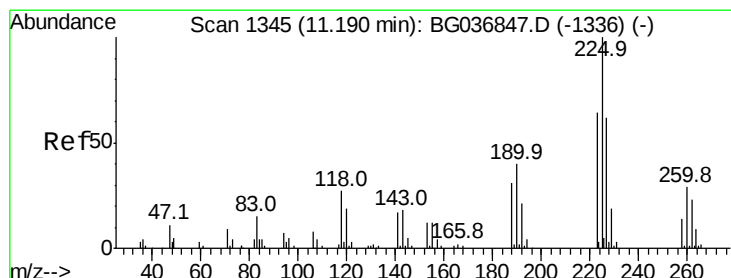
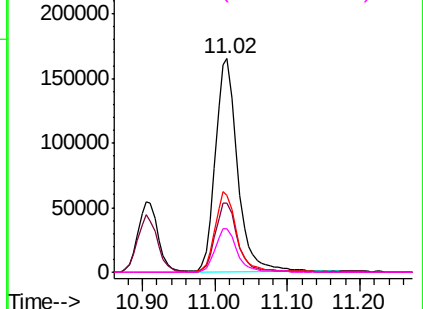
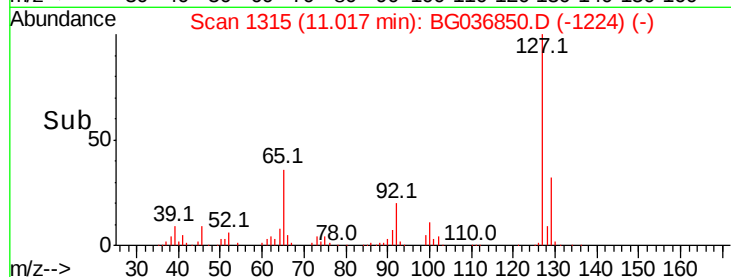
#33
4-Chloroaniline
Concen: 74.692 ng
RT: 11.02 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	352974
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	36.1	27.5	41.3
92	20.4	16.2	24.2

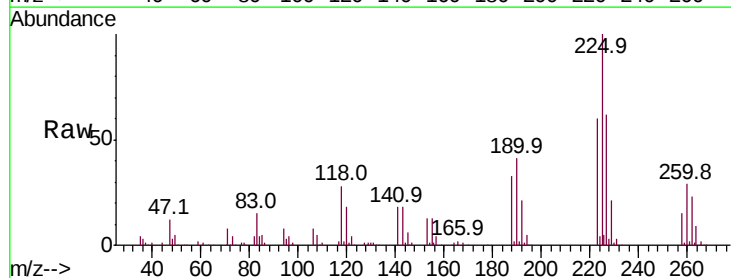


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

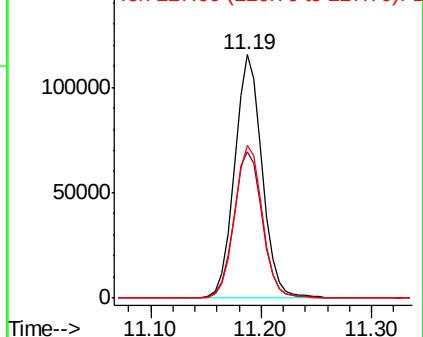
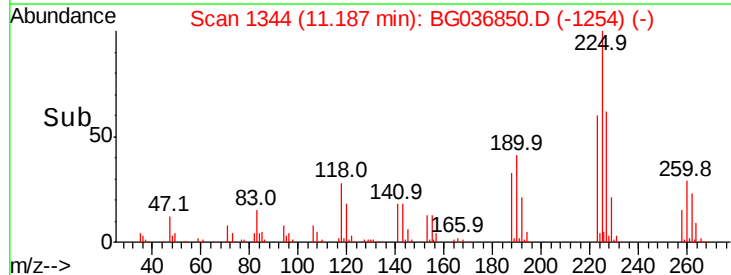


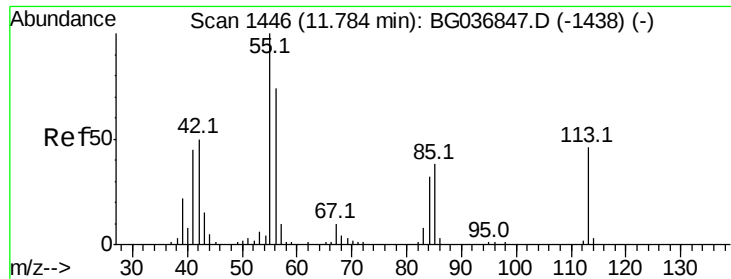
#34
Hexachlorobutadiene
Concen: 77.653 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion:	225	Resp:	201210
Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.8	77.8
227	62.5	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

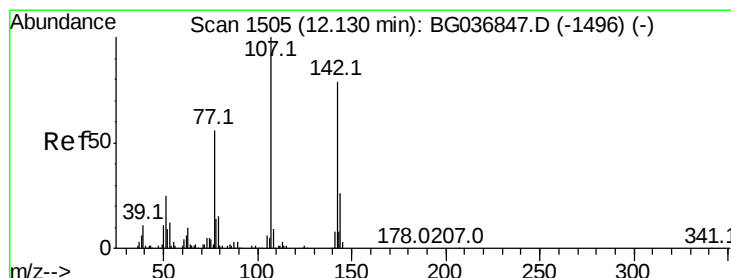
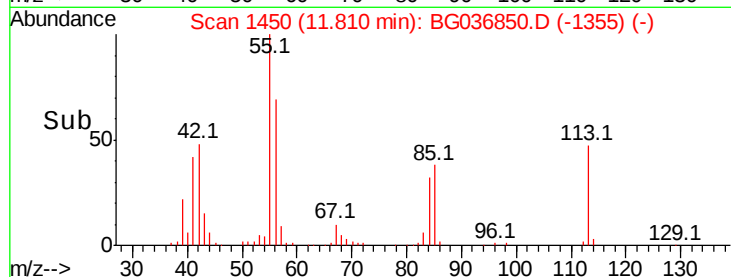
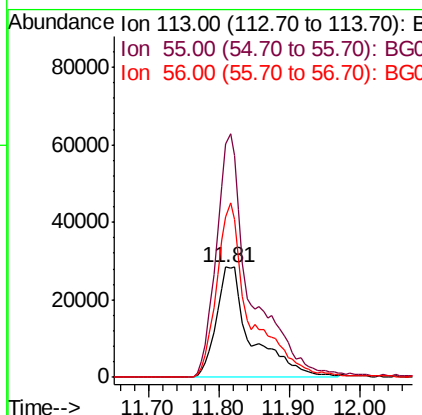
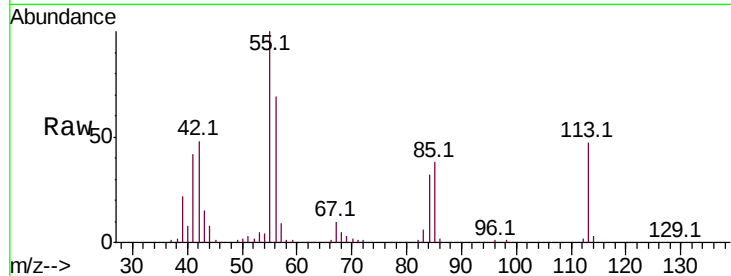




#35
 Caprolactam
 Concen: 75.482 ng
 RT: 11.81 min Scan# 1450
 Delta R.T. 0.03 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

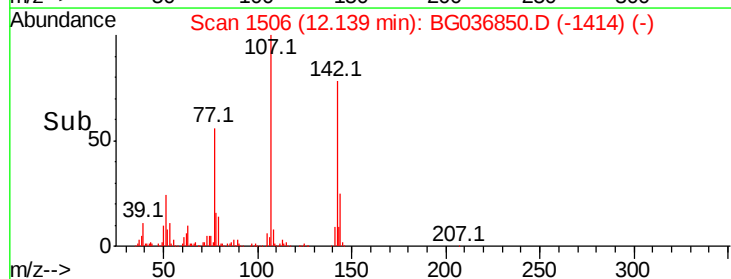
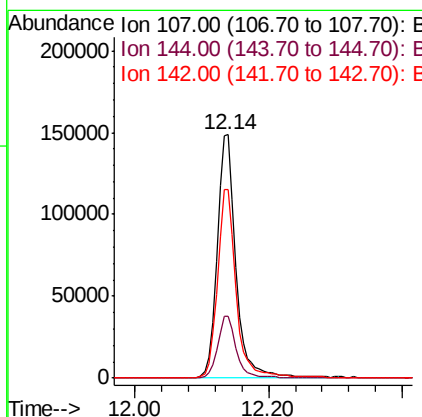
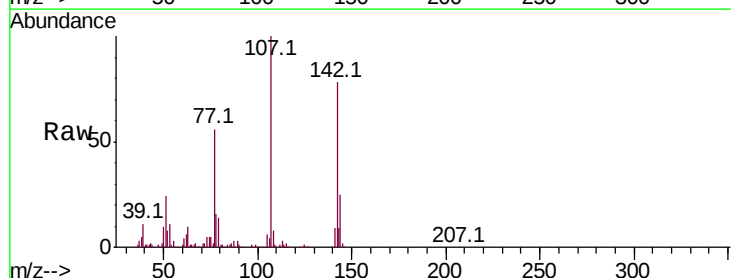
Instrument :
 BNA_G
 ClientSampleId :

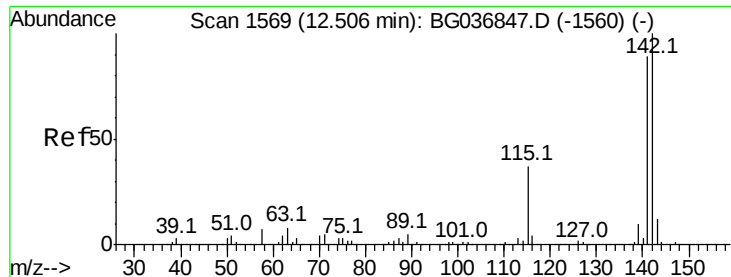
Tot Ion:113 Resp: 99127
 Ion Ratio Lower Upper
 113 100
 55 211.5 197.7 237.7
 56 146.1 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 77.459 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. 0.01 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion:107 Resp: 296710
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.5 29.3
 142 77.6 62.4 93.6

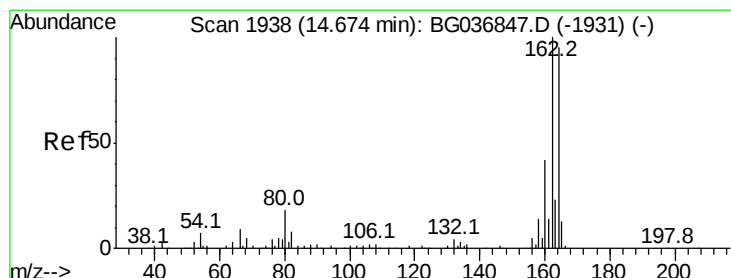
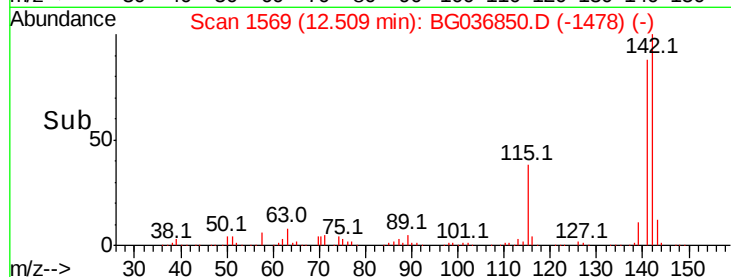
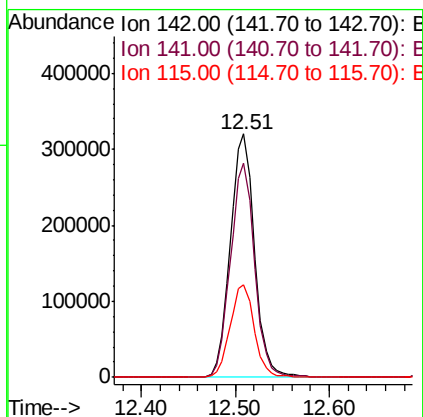
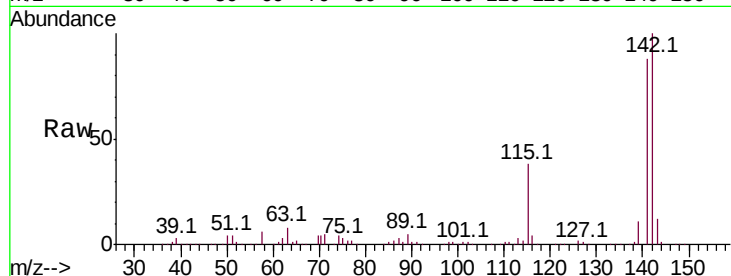




#37
2-Methylnaphthalene
Concen: 75.678 ng
RT: 12.51 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

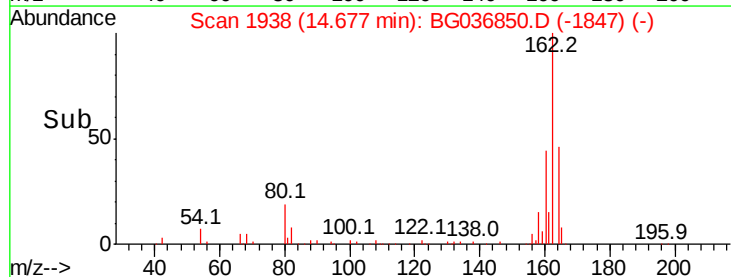
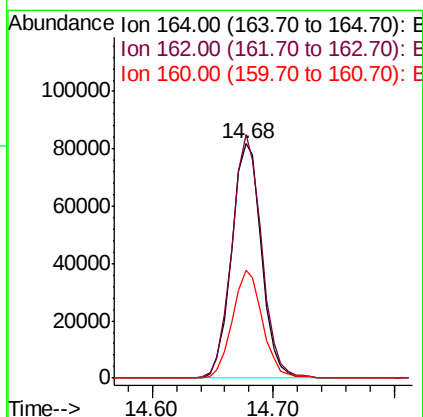
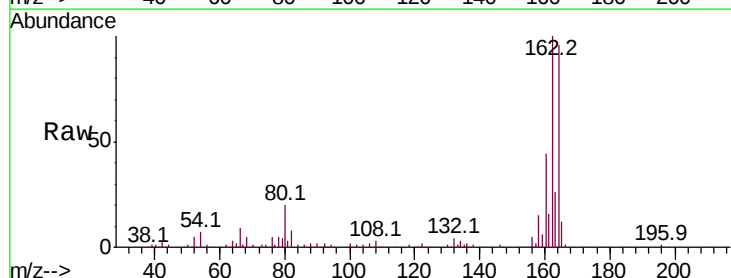
Instrument :
BNA_G
ClientSampleId :

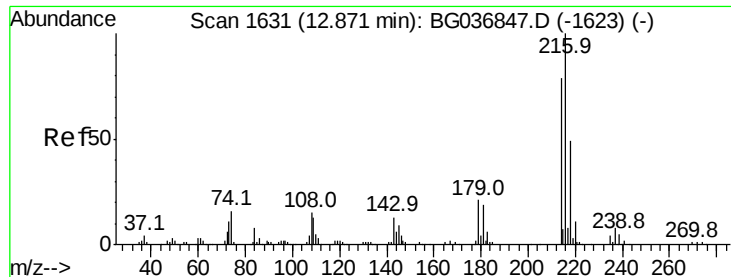
Tot Ion:142 Resp: 571053
Ion Ratio Lower Upper
142 100
141 87.7 68.5 102.7
115 38.0 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion:164 Resp: 140522
Ion Ratio Lower Upper
164 100
162 104.0 80.7 121.1
160 45.9 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 76.775 ng

RT: 12.87 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

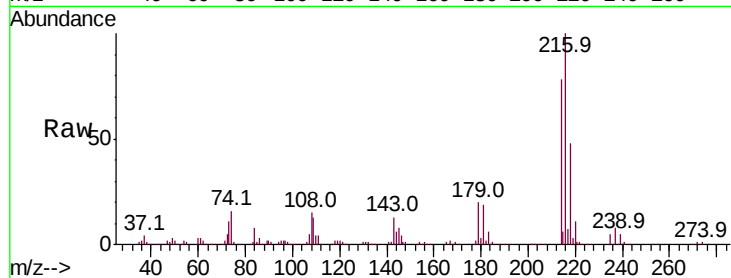
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 381796

Ion	Ratio	Lower	Upper
216	100		
214	77.6	61.0	91.6
179	19.5	15.7	23.5
108	16.2	13.1	19.7

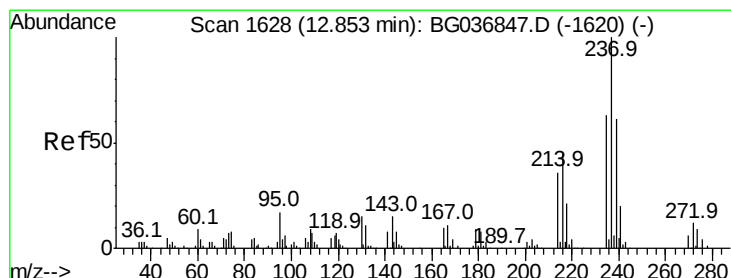
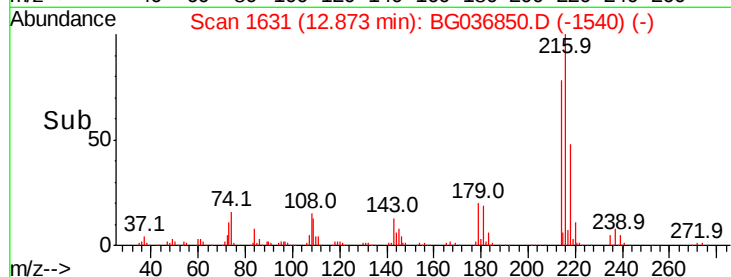


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.912 ng

RT: 12.85 min Scan# 1627

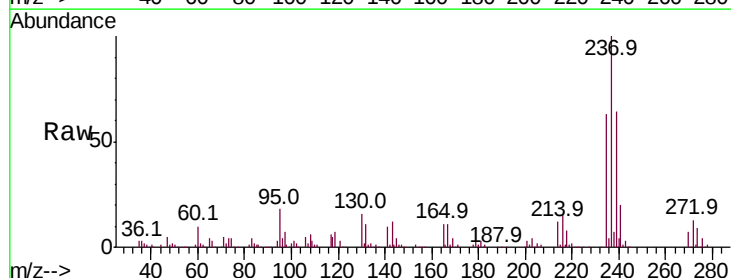
Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Tgt Ion:237 Resp: 217114

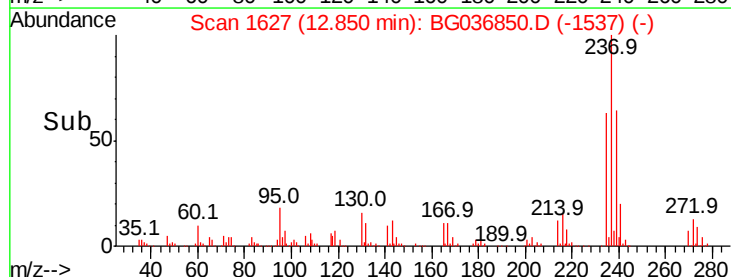
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.2	82.2
272	12.6	0.0	32.1

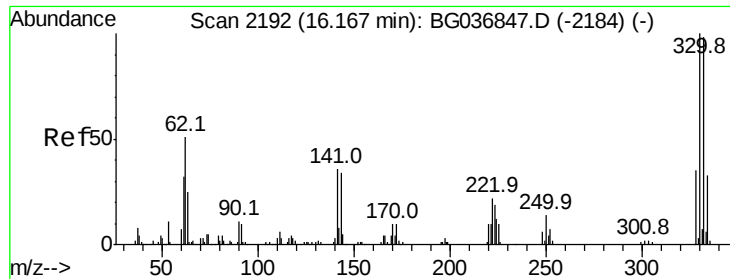


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

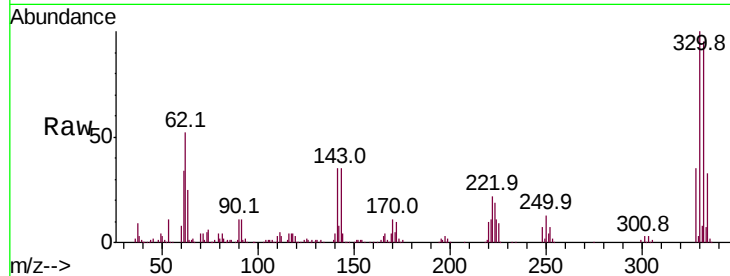




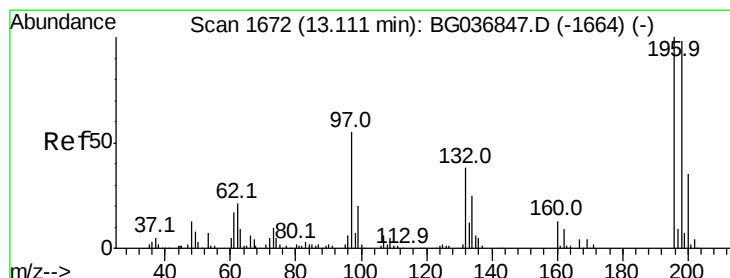
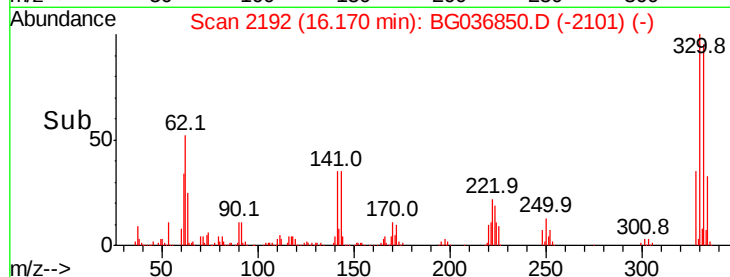
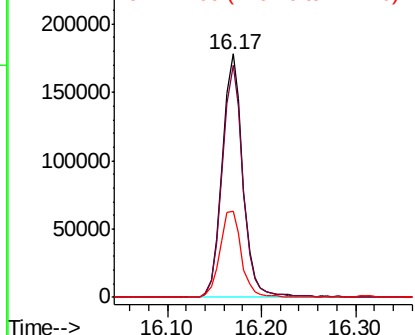
#41
 2,4,6-Tribromophenol
 Concen: 163.451 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.4	113.2
141	36.9	30.7	46.1

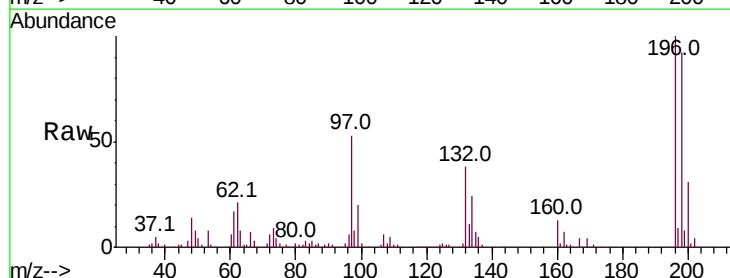


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

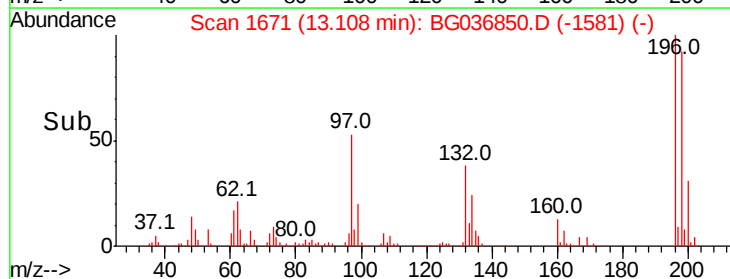
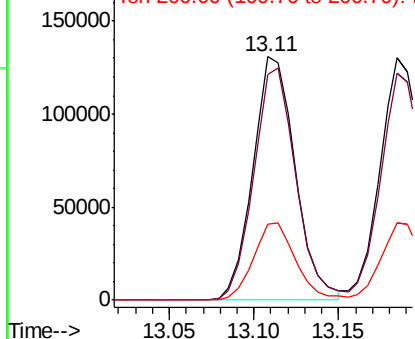


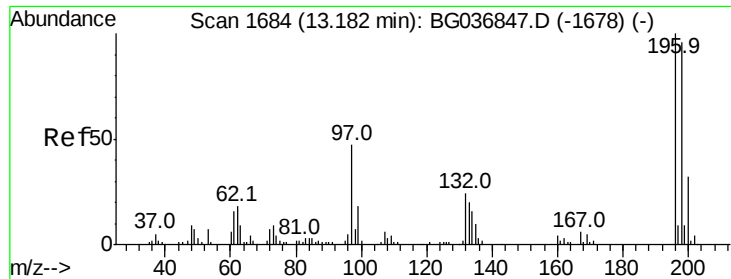
#42
 2,4,6-Trichlorophenol
 Concen: 75.291 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	77.2	115.8
200	31.2	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

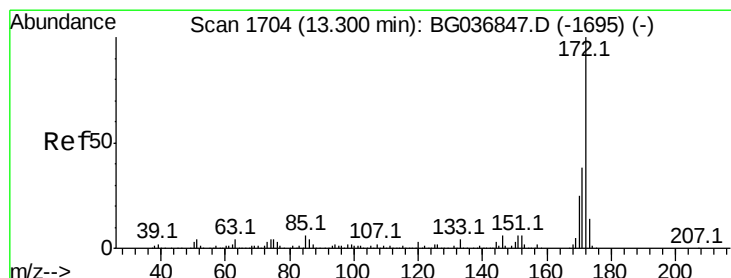
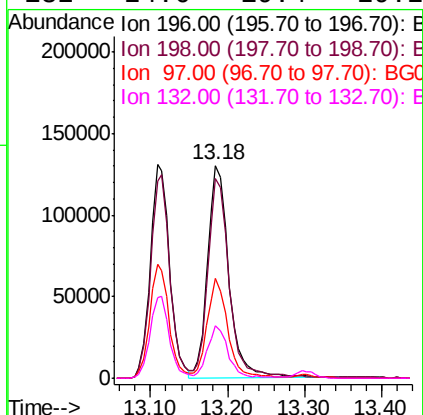
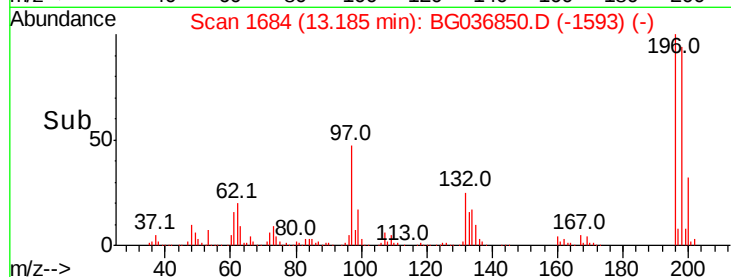
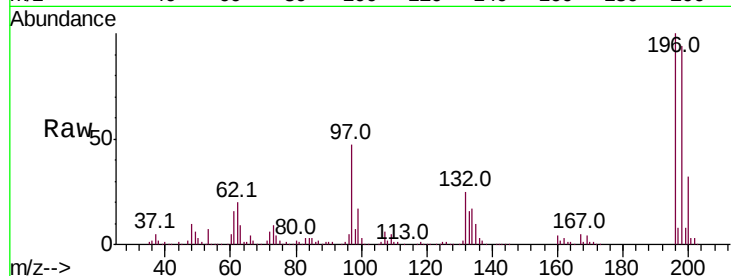




#43
 2,4,5-Trichlorophenol
 Concen: 76.604 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

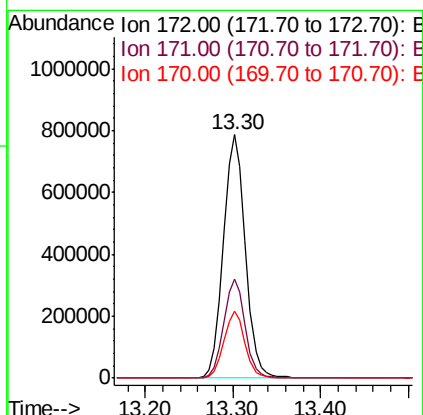
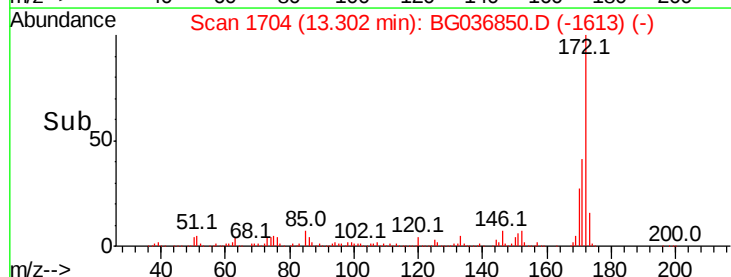
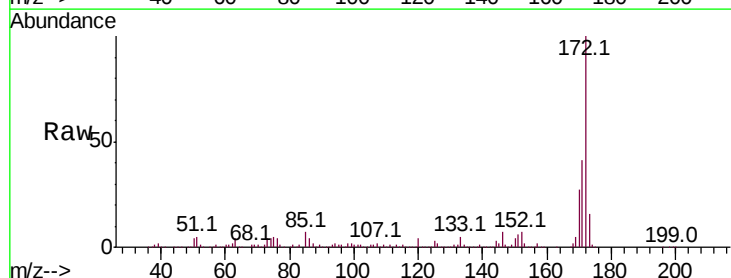
Instrument :
 BNA_G
 ClientSampled :

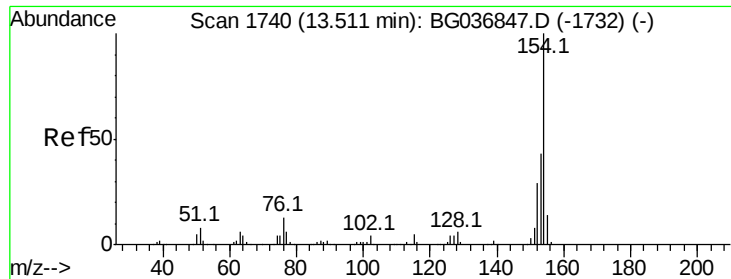
Tot Ion	Ratio	Resp	Lower	Upper
196	100	247508		
198	93.9		75.6	113.4
97	46.9		37.2	55.8
132	24.6		19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 138.544 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1363512		
171	40.8		31.3	46.9
170	27.4		21.0	31.6

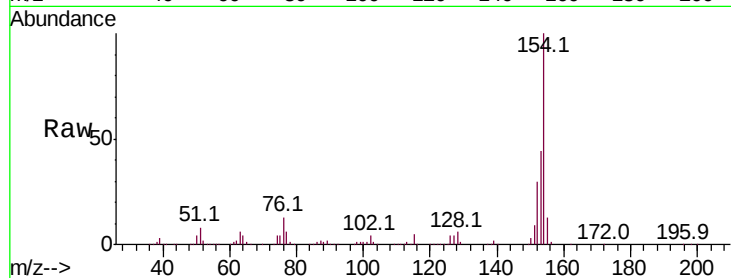




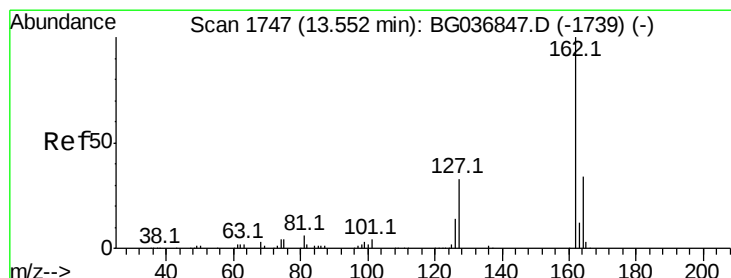
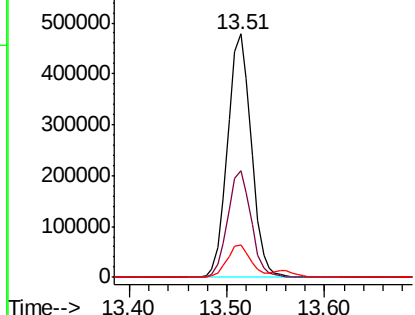
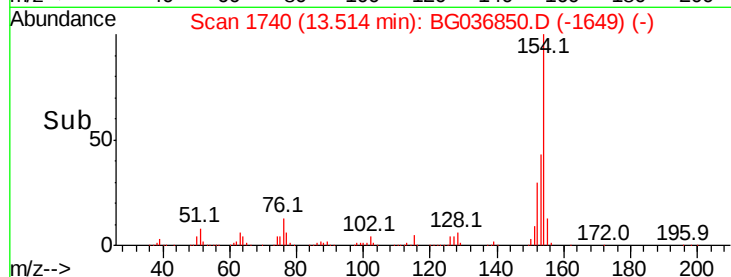
#45
 1,1'-Biphenyl
 Concen: 69.378 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.6	24.0	64.0
76	13.2	0.0	32.9

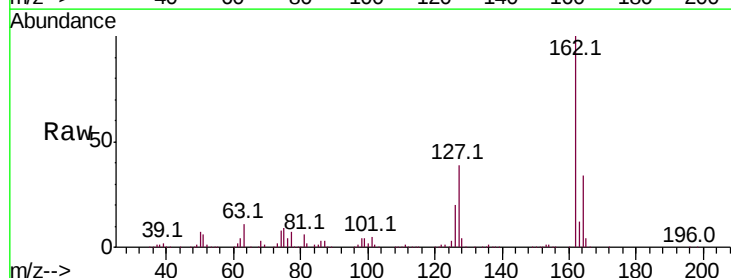


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

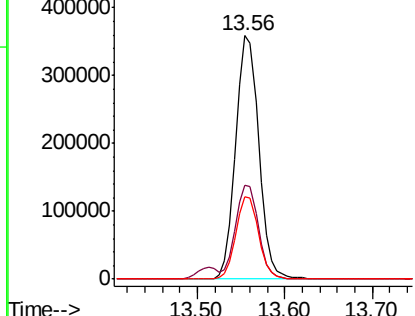
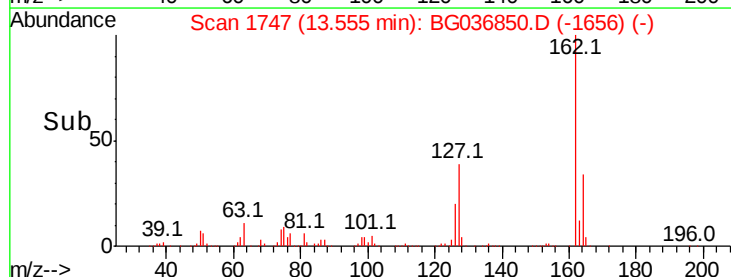


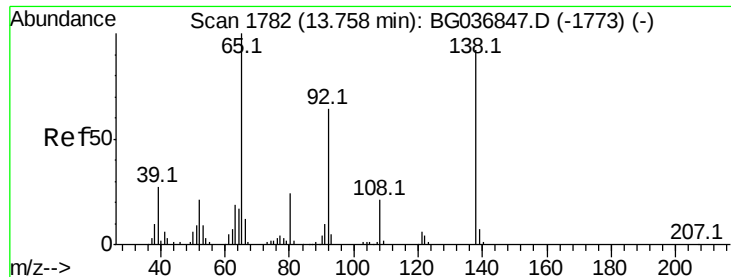
#46
 2-Chloronaphthalene
 Concen: 71.911 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	34.0	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: 83.813 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampled :

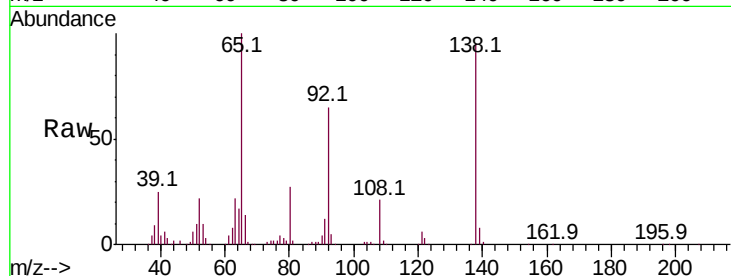
Tot Ion: 65 Resp: 234364

Ion Ratio Lower Upper

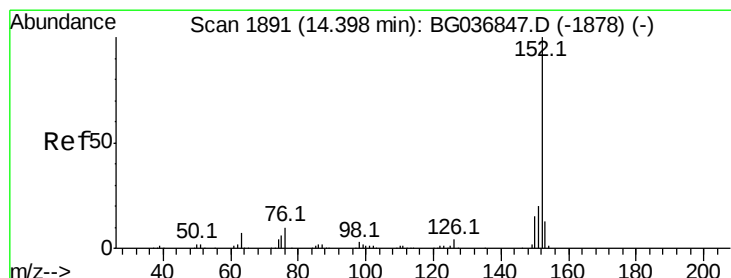
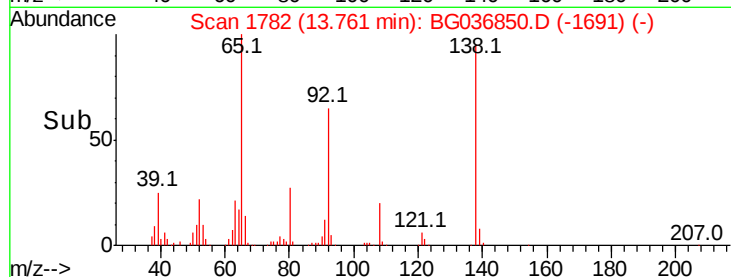
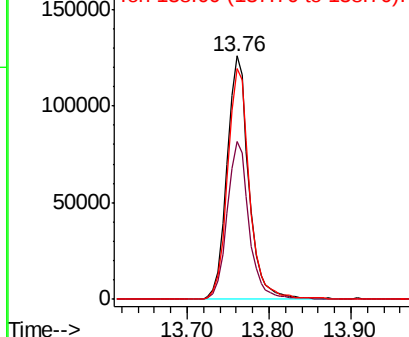
65 100

92 64.9 49.9 74.9

138 94.7 76.2 114.4



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



#48

Acenaphthylene

Concen: 70.876 ng

RT: 14.40 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

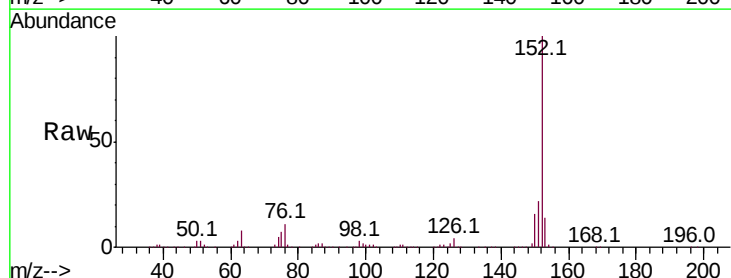
Tgt Ion: 152 Resp: 986364

Ion Ratio Lower Upper

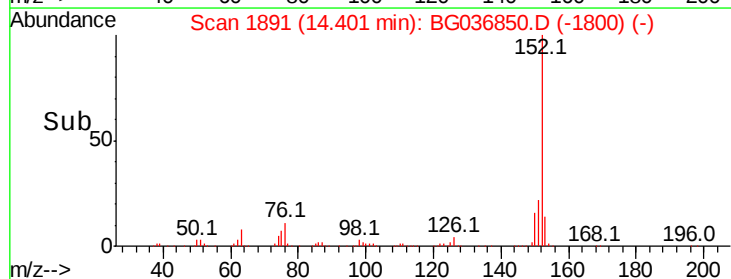
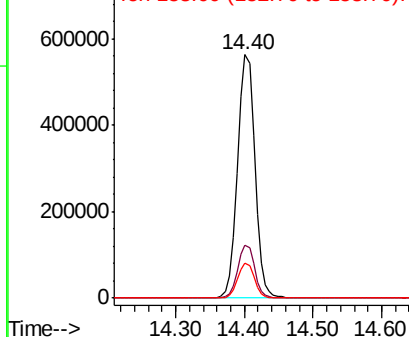
152 100

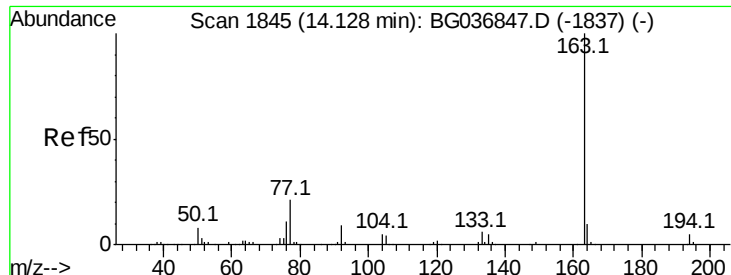
151 21.9 16.9 25.3

153 14.3 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 72.507 ng

RT: 14.14 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

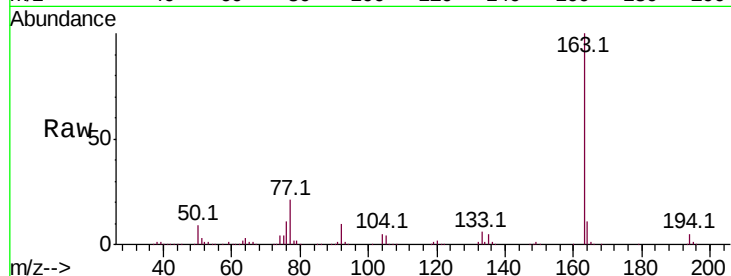
Tot Ion:163 Resp: 831975

Ion Ratio Lower Upper

163 100

194 5.2 4.0 6.0

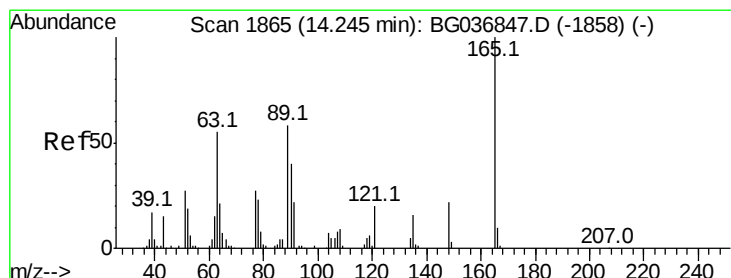
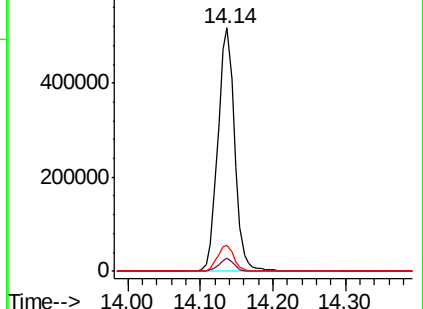
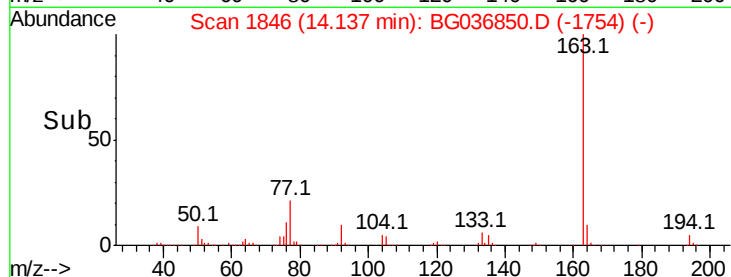
164 10.8 8.1 12.1



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: 82.082 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

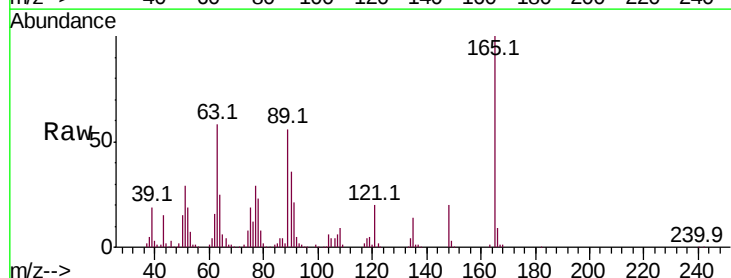
Tgt Ion:165 Resp: 193805

Ion Ratio Lower Upper

165 100

63 58.0 50.1 75.1

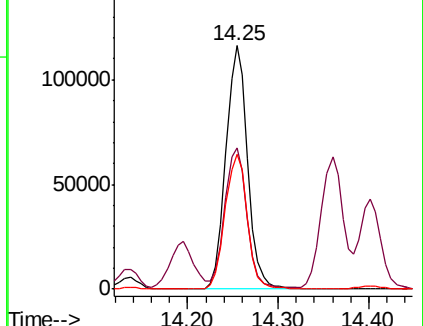
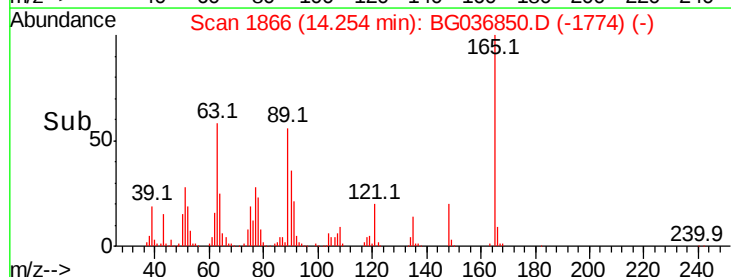
89 55.6 47.8 71.6

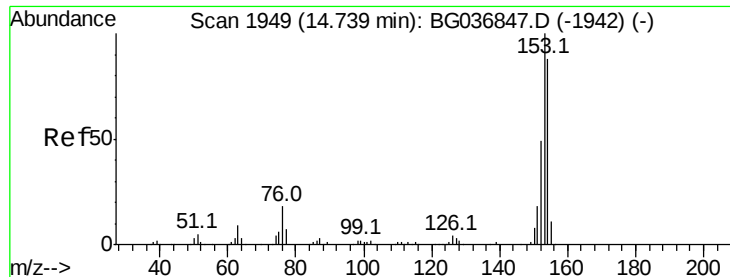


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 67.506 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

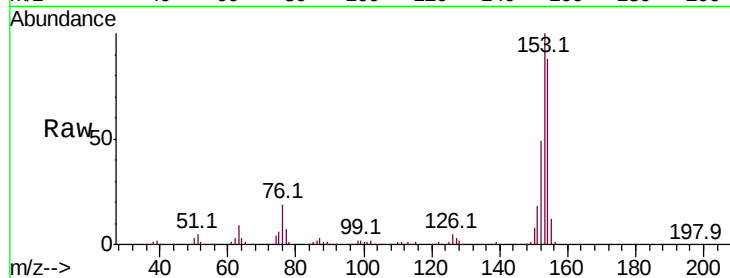
Tot Ion:154 Resp: 601674

Ion Ratio Lower Upper

154 100

153 114.0 91.8 137.6

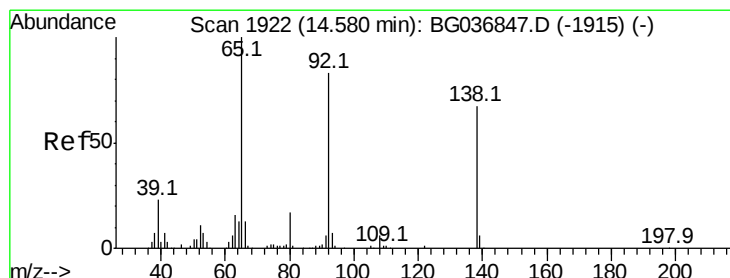
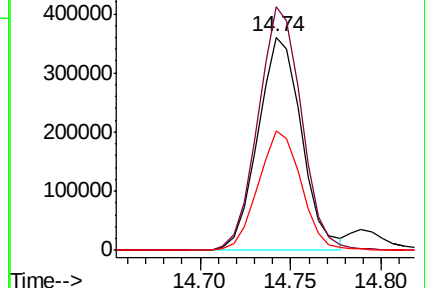
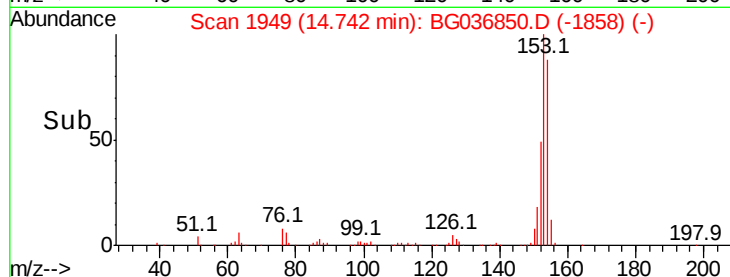
152 55.8 43.5 65.3



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: 79.294 ng

RT: 14.59 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

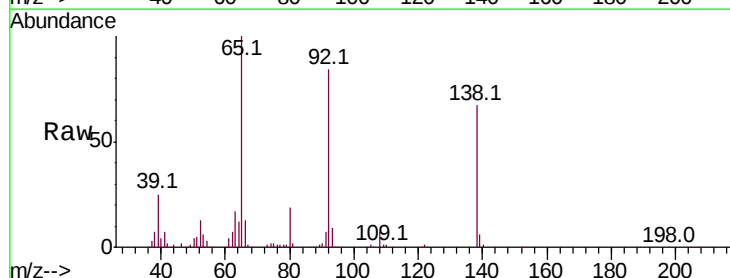
Tgt Ion:138 Resp: 201756

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.2

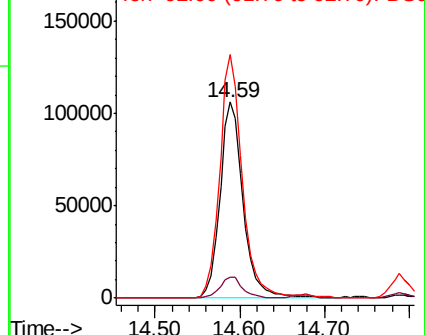
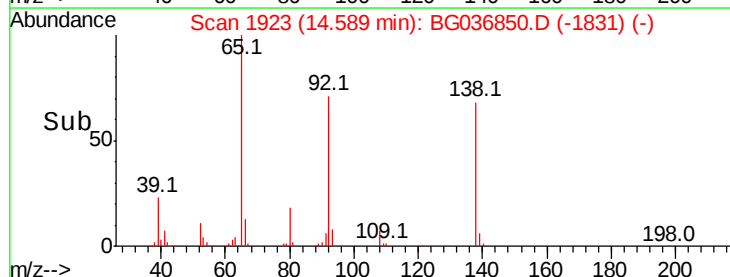
92 124.2 96.8 145.2

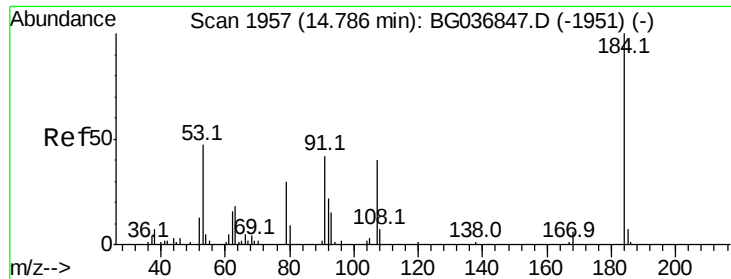


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

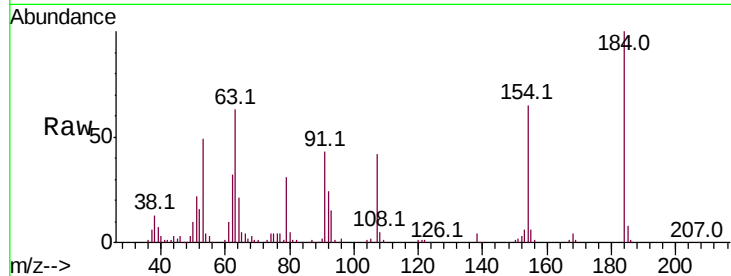




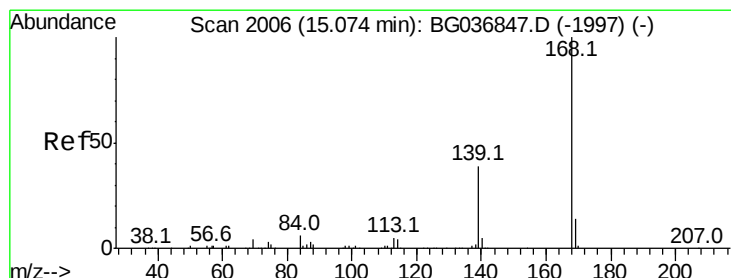
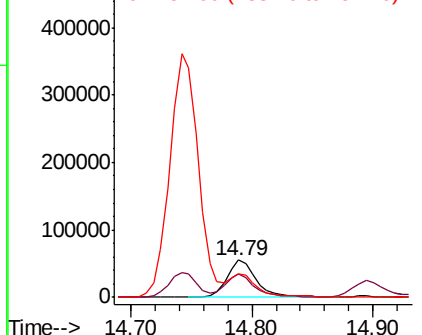
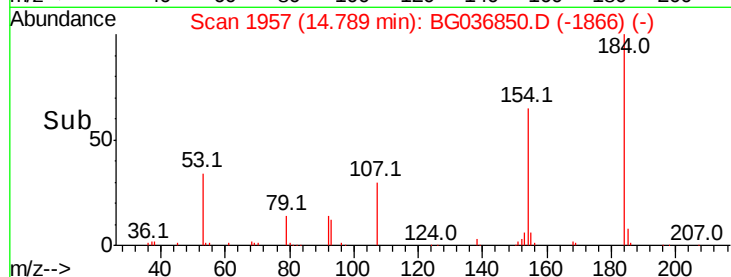
#53
2,4-Dinitrophenol
Concen: 105.539 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 94388
Ion Ratio Lower Upper
184 100
63 63.4 47.3 70.9
154 64.9 51.1 76.7

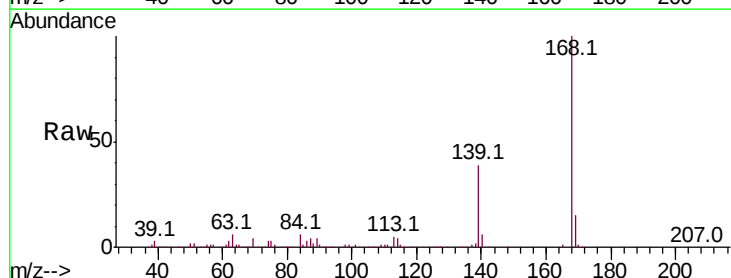


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

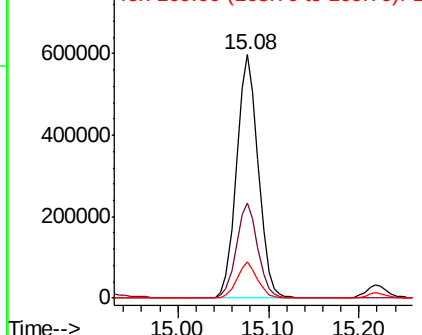
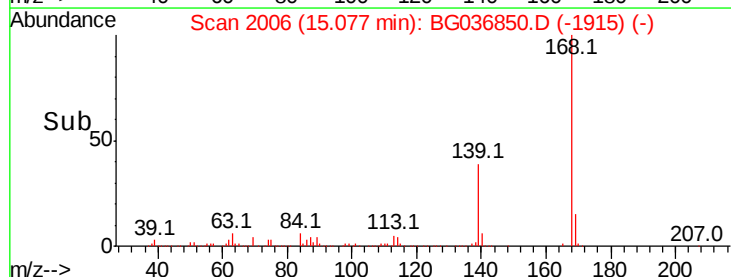


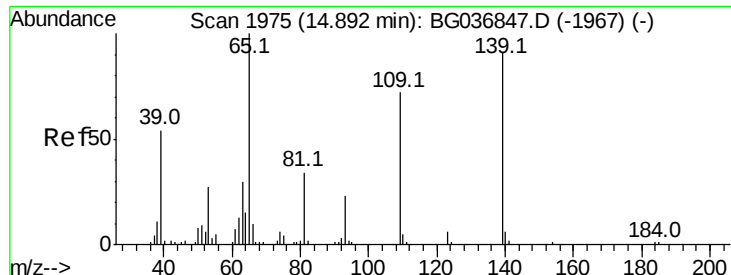
#54
Dibenzofuran
Concen: 71.363 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion:168 Resp: 996482
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 14.7 11.1 16.7



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

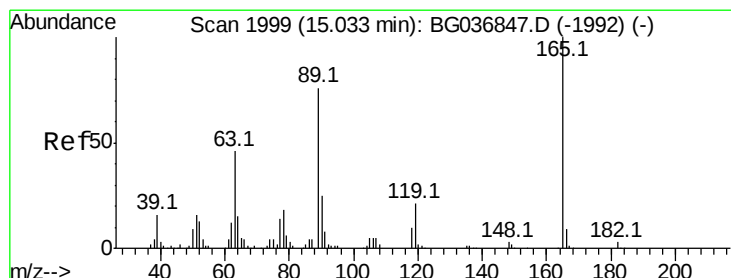
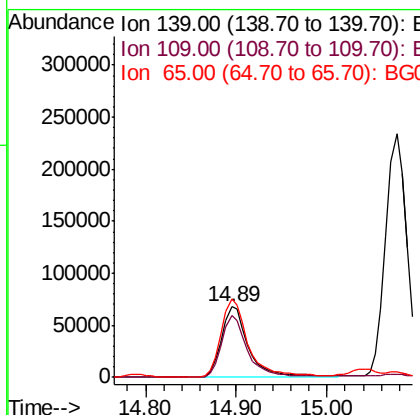
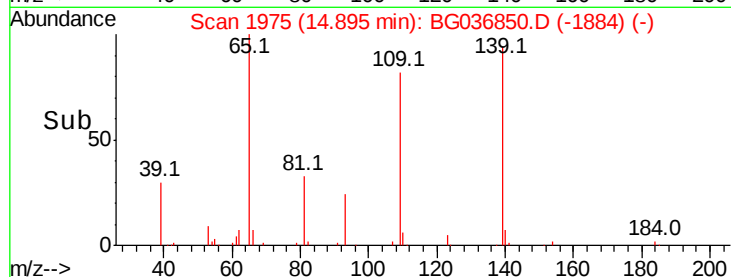
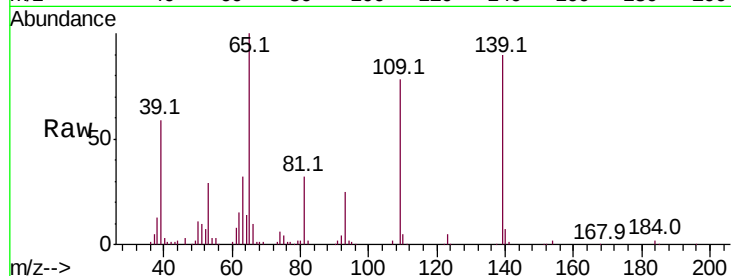




#55
4-Nitrophenol
Concen: 68.444 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

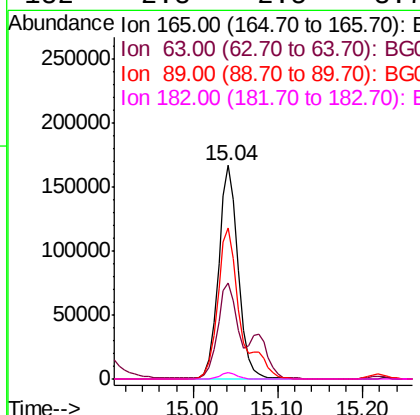
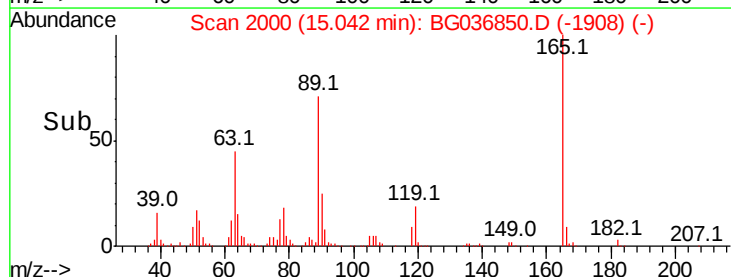
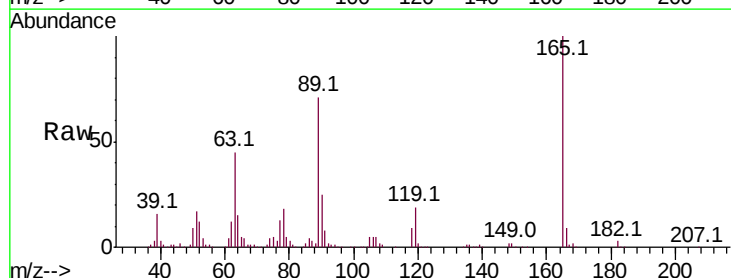
Instrument :
BNA_G
ClientSampleId :

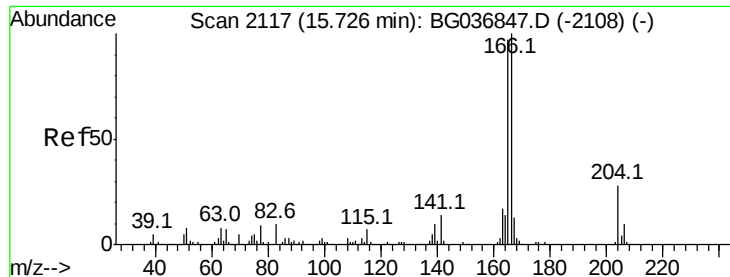
Tot Ion	Ratio	Lower	Upper
139	100		
109	87.2	63.9	103.9
65	111.5	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 87.216 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.2	40.1	60.1
89	70.6	63.7	95.5
182	2.8	2.5	3.7





#57

Fluorene

Concen: 70.914 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampled :

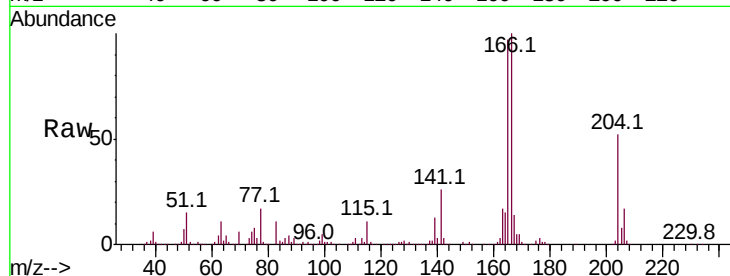
Tot Ion:166 Resp: 740250

Ion Ratio Lower Upper

166 100

165 96.6 77.0 115.4

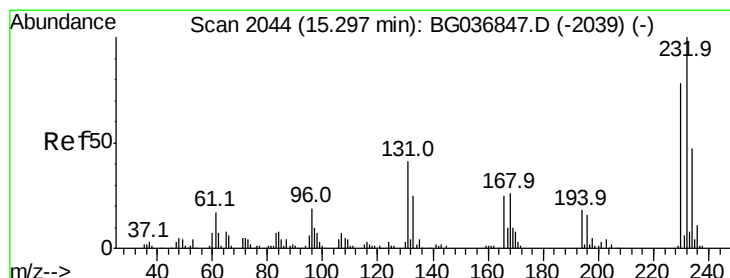
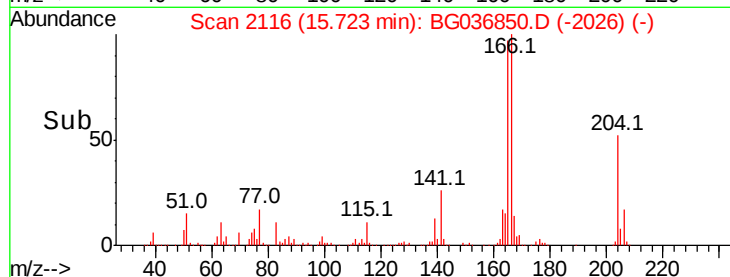
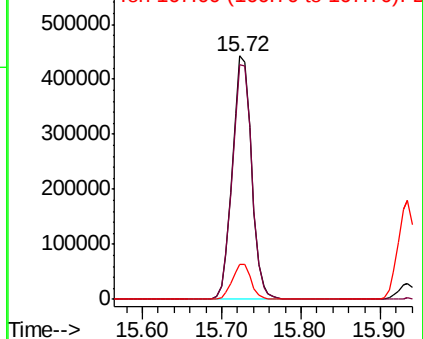
167 14.2 10.6 16.0



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: 79.329 ng

RT: 15.30 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Tgt Ion:232 Resp: 240819

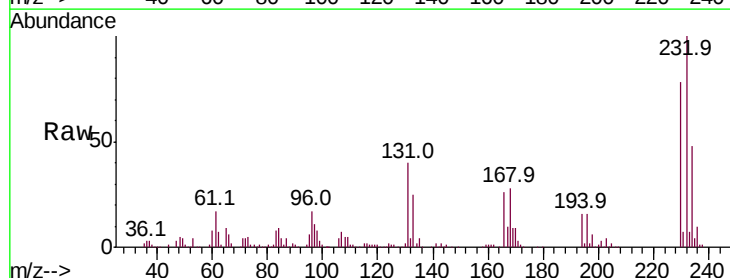
Ion Ratio Lower Upper

232 100

131 37.9 33.8 50.8

130 2.3 2.1 3.1

166 27.2 22.3 33.5

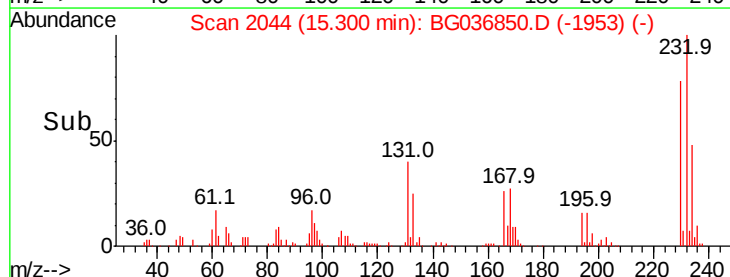
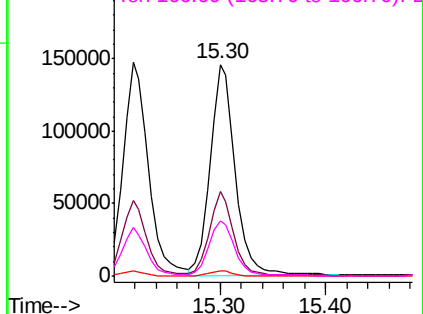


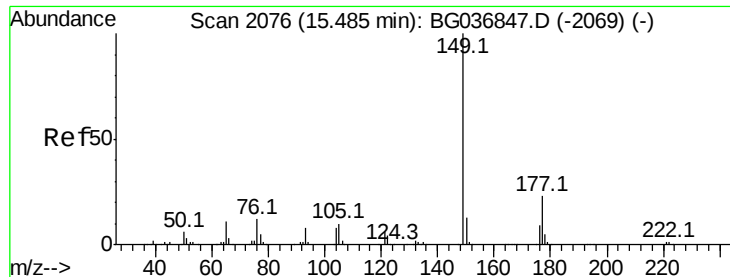
Abundance Ion 232.00 (231.70 to 232.70): E

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: 71.552 ng

RT: 15.49 min Scan# 2077

Delta R.T. 0.01 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

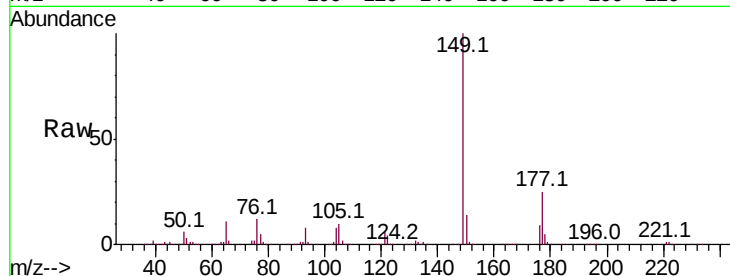
Tot Ion:149 Resp: 827417

Ion Ratio Lower Upper

149 100

177 24.6 19.1 28.7

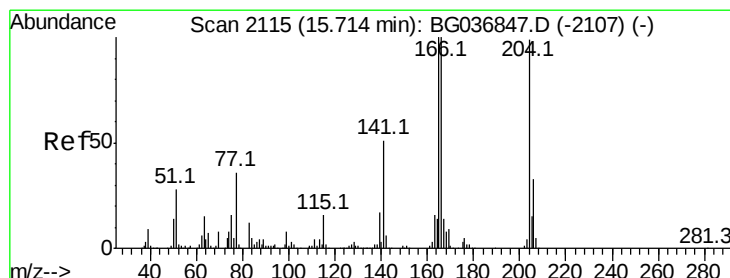
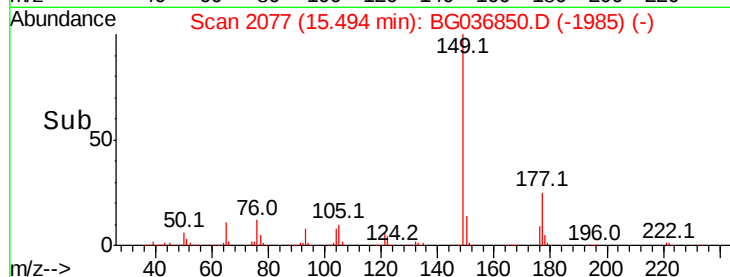
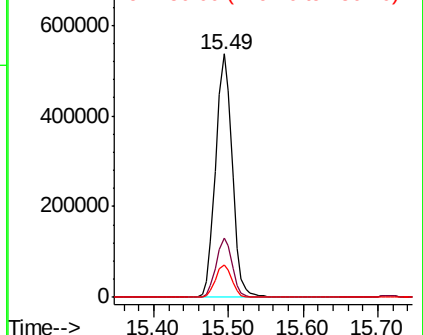
150 13.5 10.7 16.1



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: 74.589 ng

RT: 15.72 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

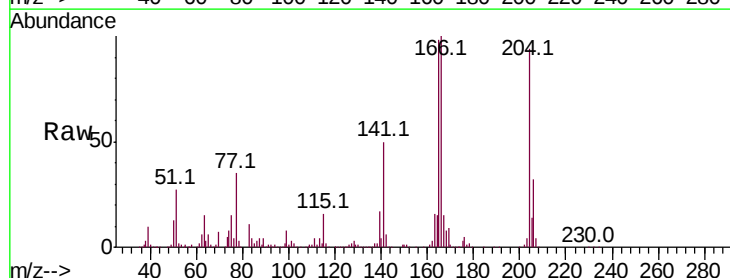
Tgt Ion:204 Resp: 480788

Ion Ratio Lower Upper

204 100

206 34.4 27.0 40.4

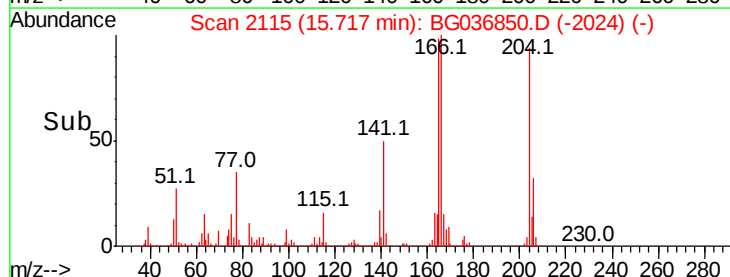
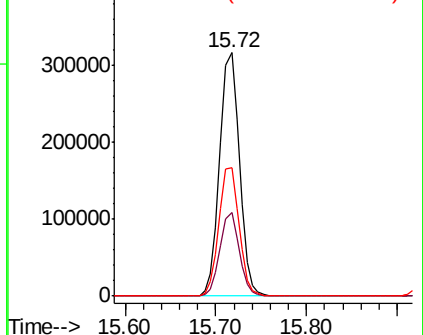
141 52.8 43.8 65.6

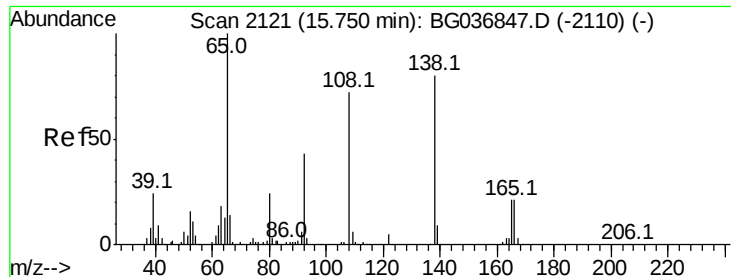


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

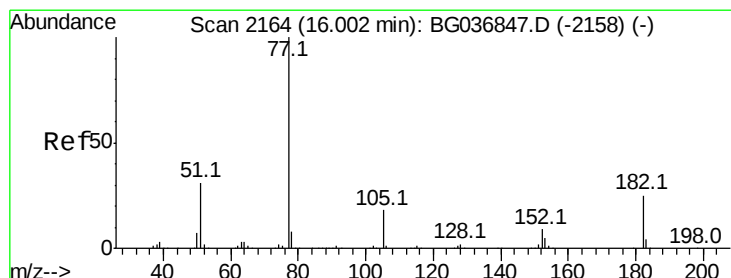
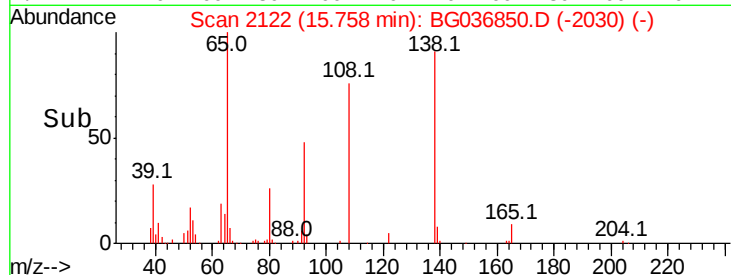
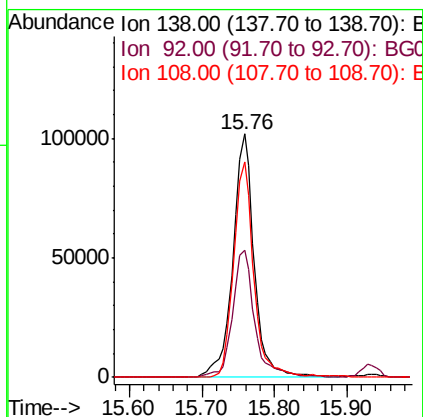
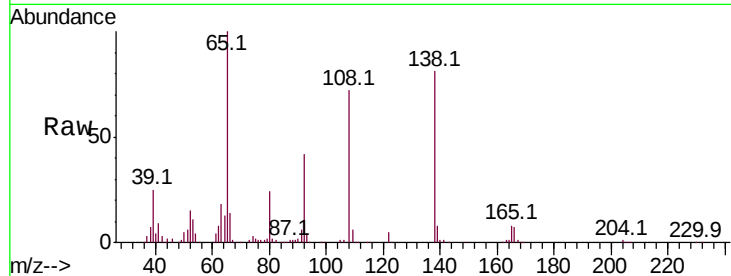




#61
4-Nitroaniline
Concen: 78.576 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

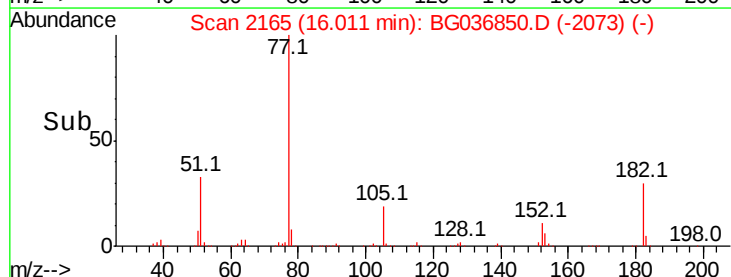
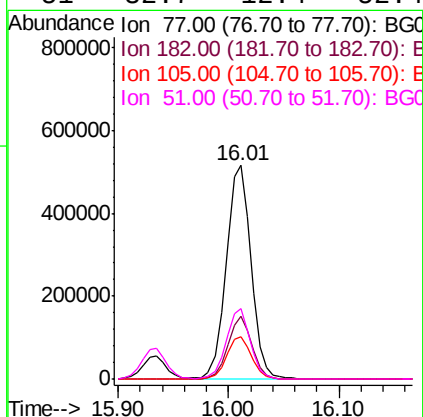
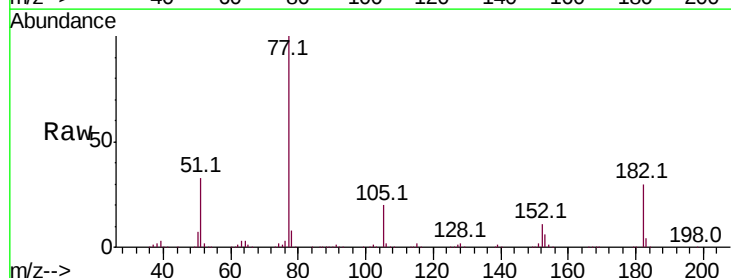
Instrument :
BNA_G
ClientSampled :

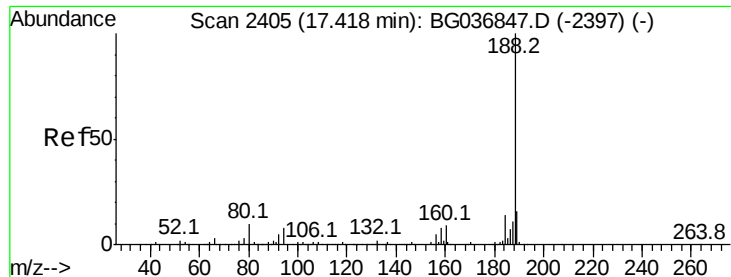
Tot Ion:138 Resp: 209212
Ion Ratio Lower Upper
138 100
92 52.4 38.5 78.5
108 88.4 70.3 110.3



#62
Azobenzene
Concen: 68.807 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion: 77 Resp: 809573
Ion Ratio Lower Upper
77 100
182 29.5 6.7 46.7
105 20.0 0.0 39.8
51 32.7 12.4 52.4

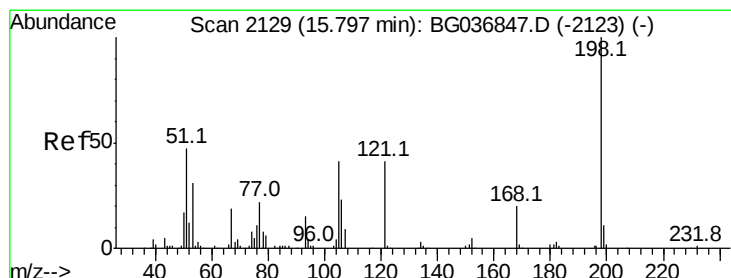
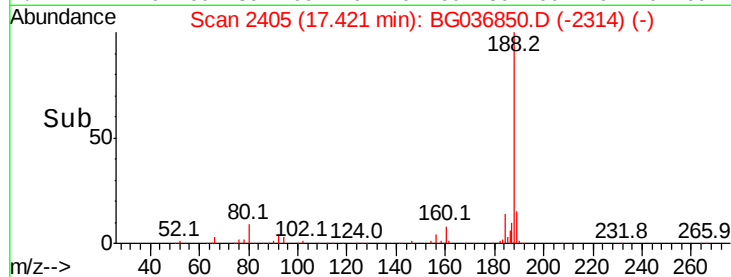
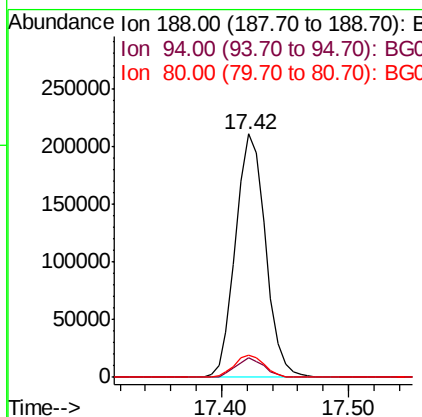
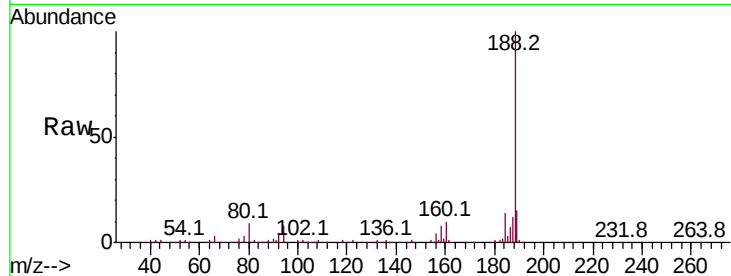




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

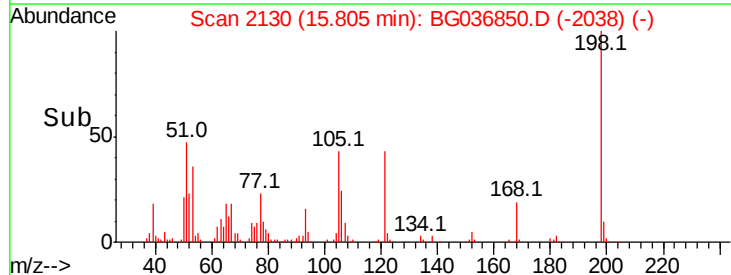
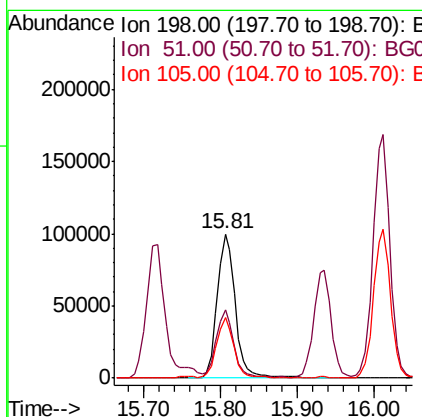
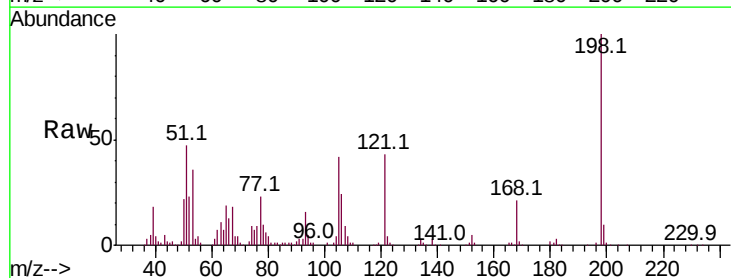
Instrument :
BNA_G
ClientSampled :

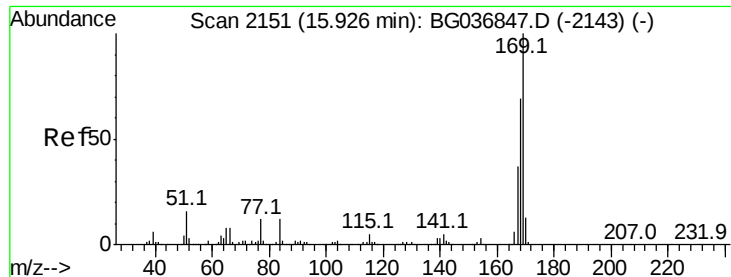
Tot Ion:188 Resp: 344728
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 9.3 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 107.253 ng
RT: 15.81 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion:198 Resp: 162416
Ion Ratio Lower Upper
198 100
51 47.2 26.5 66.5
105 42.5 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 71.295 ng

RT: 15.93 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

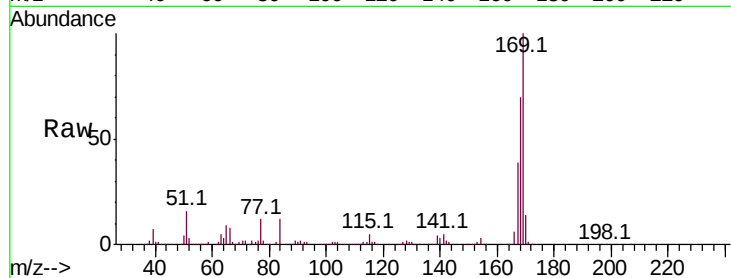
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 730278

Ion	Ratio	Lower	Upper
169	100		
168	69.7	57.6	86.4
167	38.7	31.0	46.4

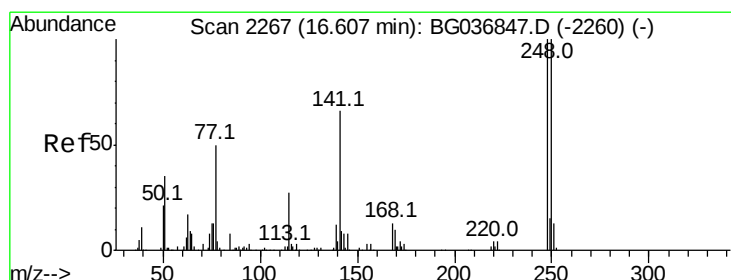
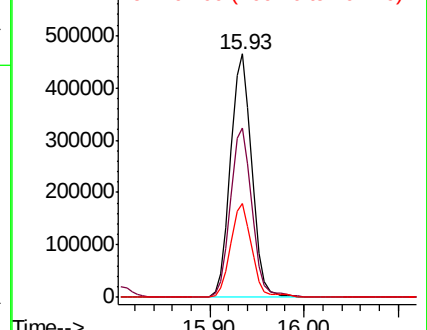
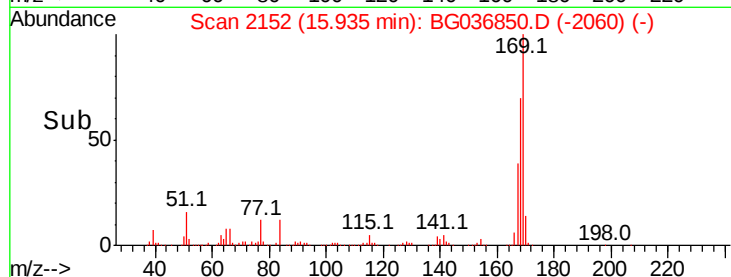


Abundance

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: 77.509 ng

RT: 16.61 min Scan# 2267

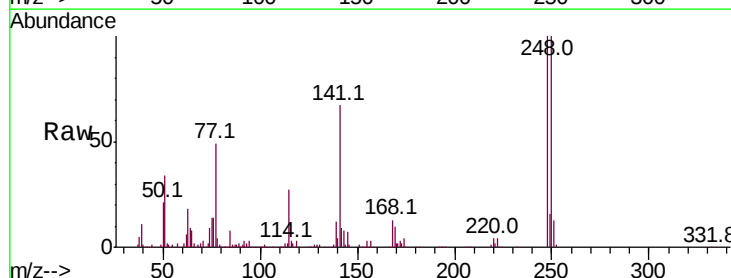
Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Tgt Ion:248 Resp: 312830

Ion	Ratio	Lower	Upper
248	100		
250	99.7	78.1	117.1
141	66.7	53.7	80.5

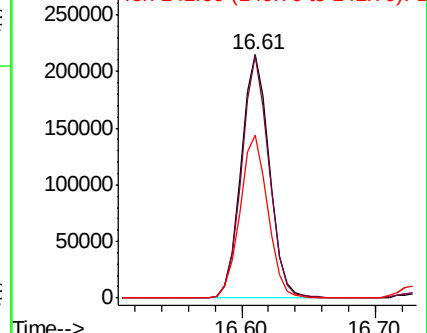
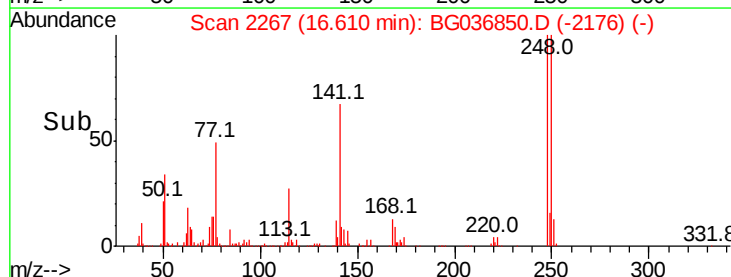


Abundance

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

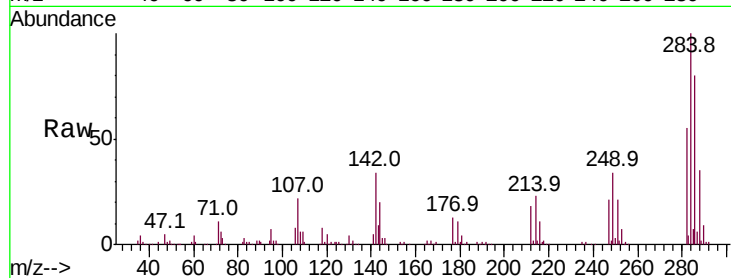




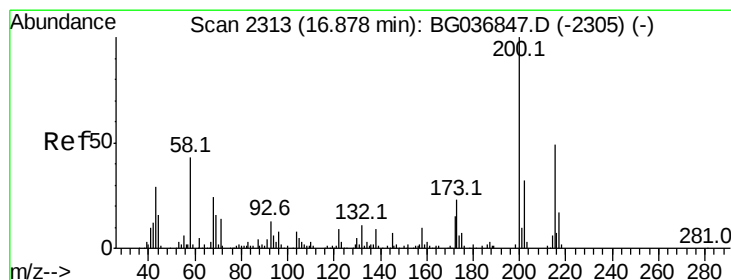
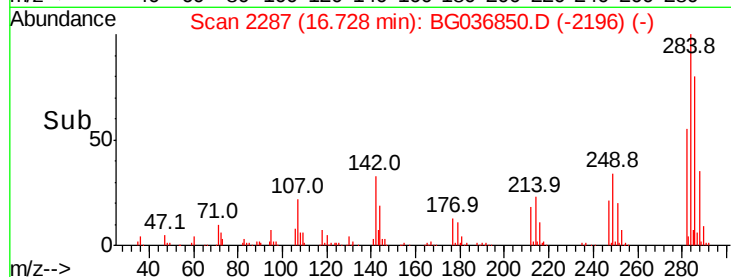
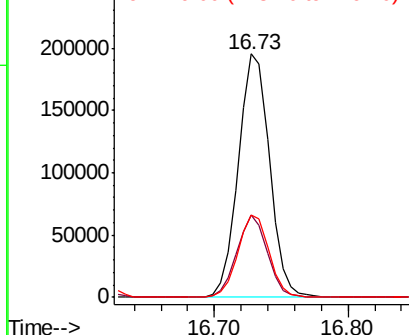
#67
Hexachlorobenzene
Concen: 76.666 ng
RT: 16.73 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.6	27.8	41.6
249	34.0	27.4	41.2

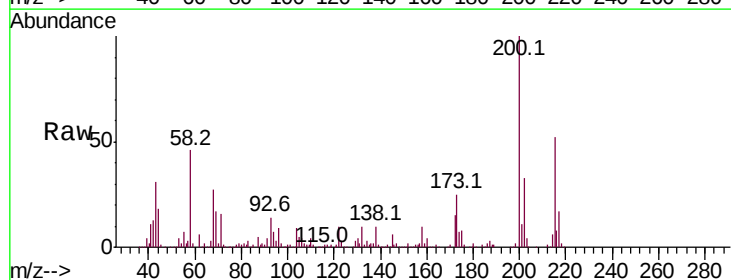


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

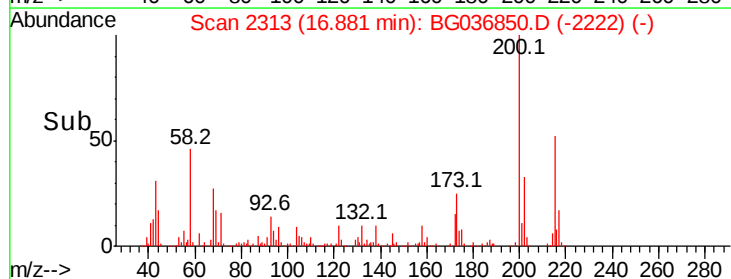
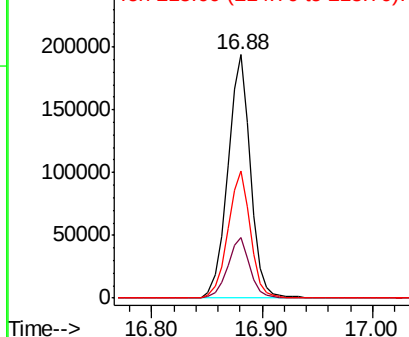


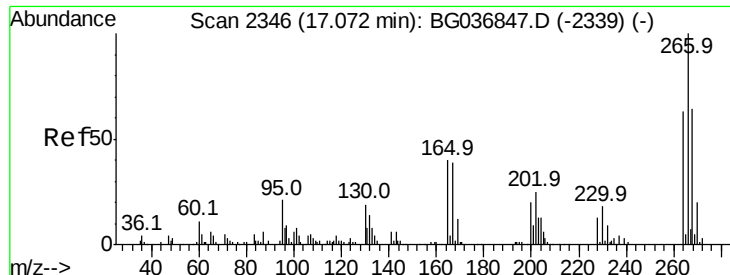
#68
Atrazine
Concen: 72.474 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	3.9	43.9
215	52.1	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

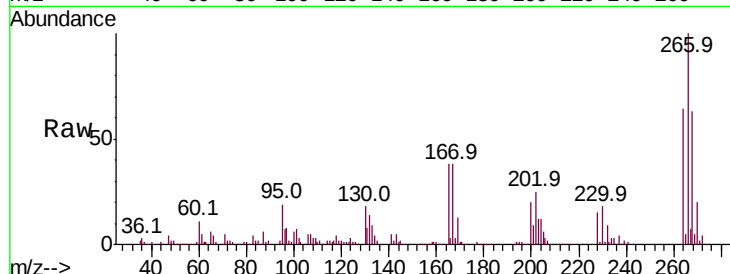




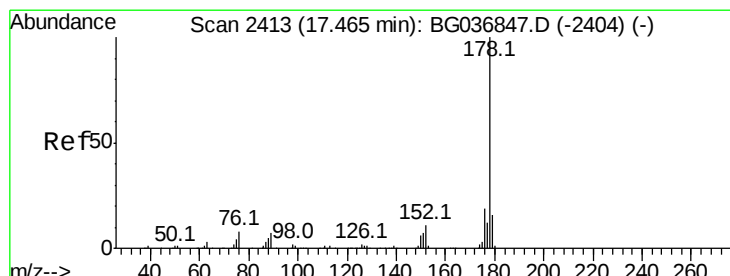
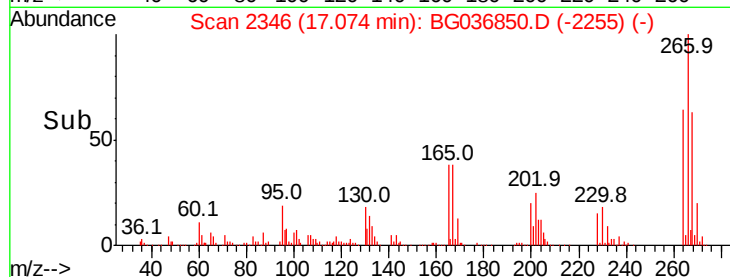
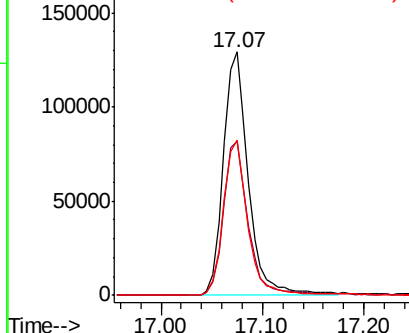
#69
 Pentachlorophenol
 Concen: 78.813 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.4	77.2
264	63.6	48.9	73.3

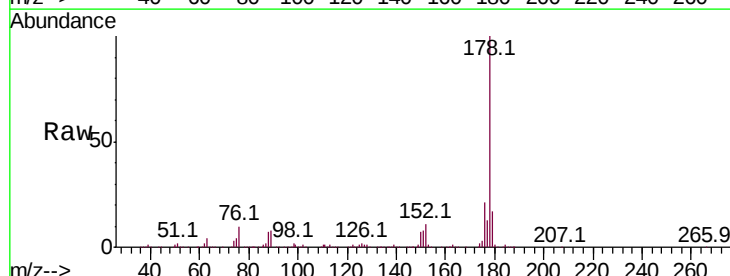


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

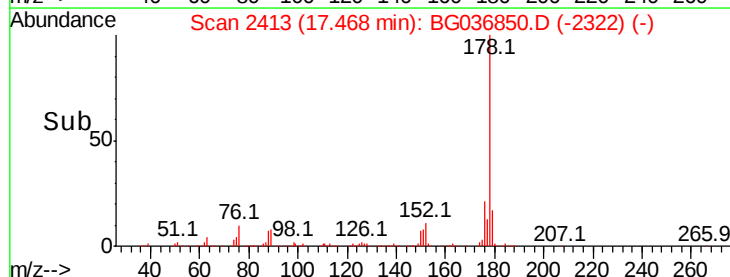
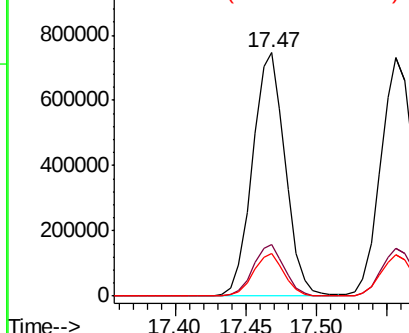


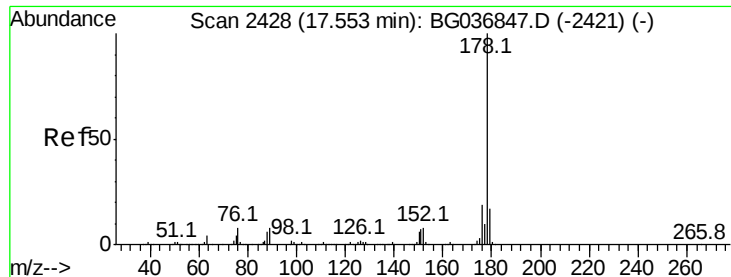
#70
 Phenanthrene
 Concen: 69.524 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.4	23.2
179	17.4	13.4	20.2



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

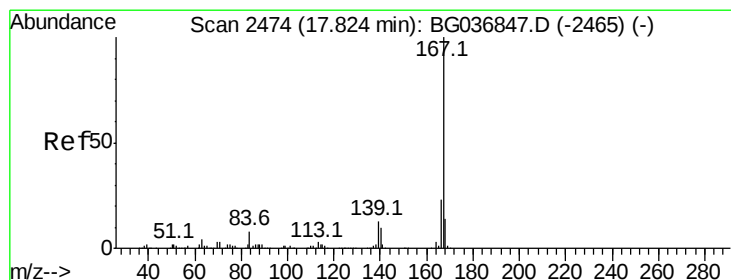
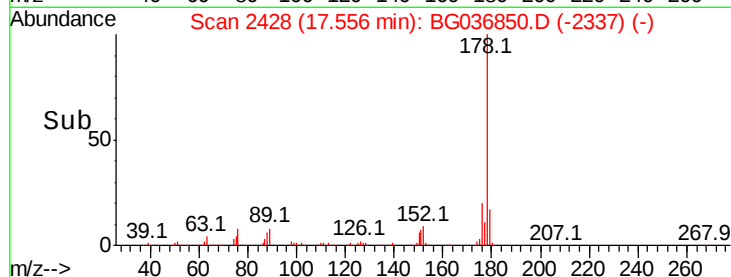
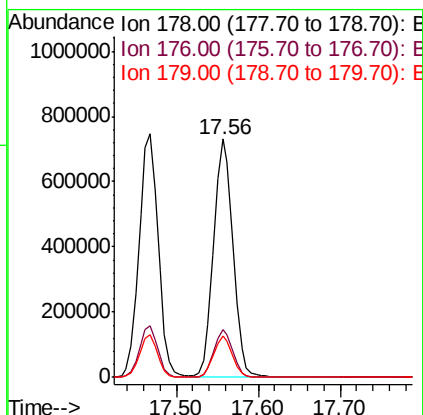
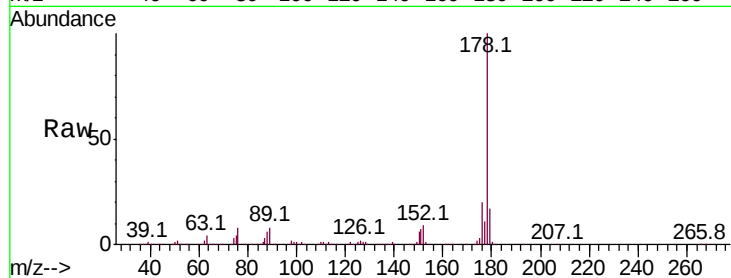




#71
 Anthracene
 Concen: 69.315 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

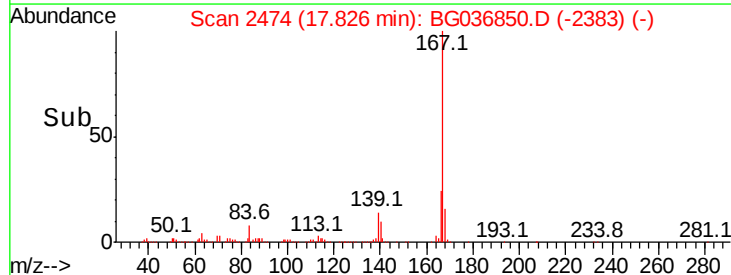
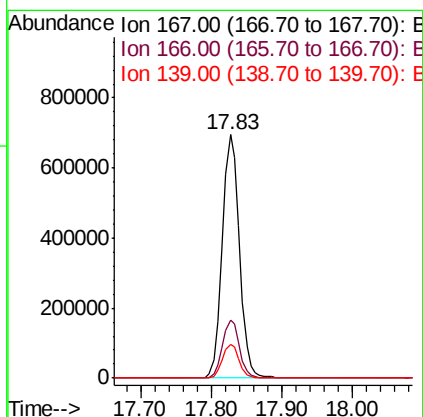
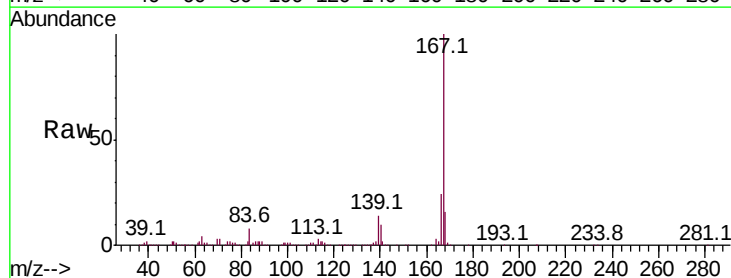
Instrument :
 BNA_G
 ClientSampleId :

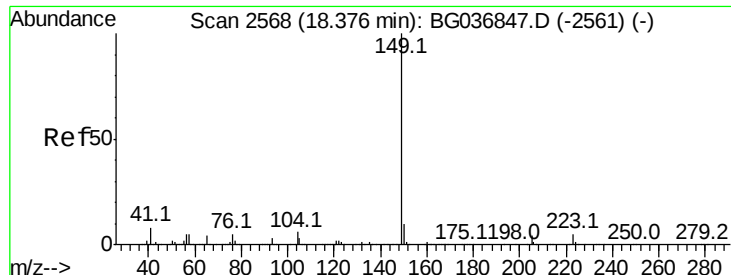
Tot Ion:178 Resp: 1210308
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.4 23.2
 179 17.3 13.0 19.4



#72
 Carbazole
 Concen: 67.249 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion:167 Resp: 1172700
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.5 29.3
 139 14.0 10.7 16.1

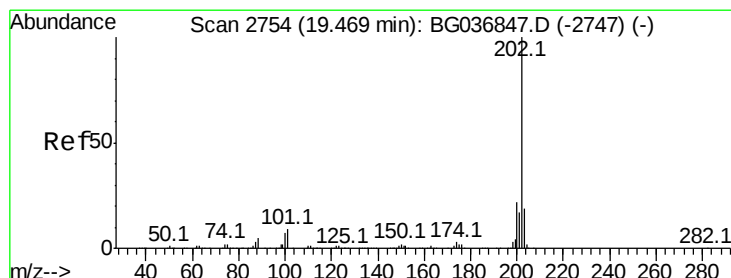
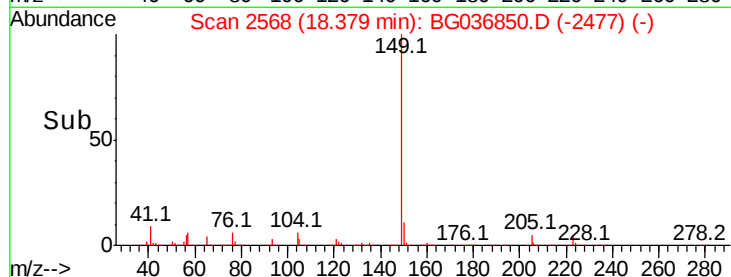
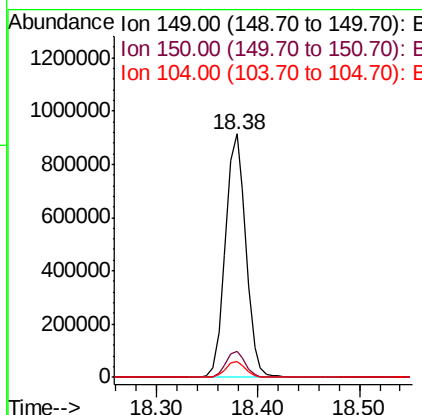
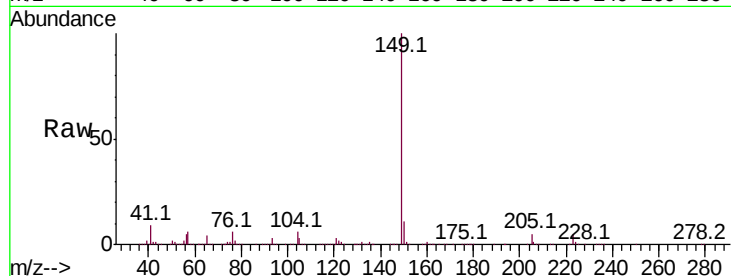




#73
Di-n-butylphthalate
Concen: 65.948 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

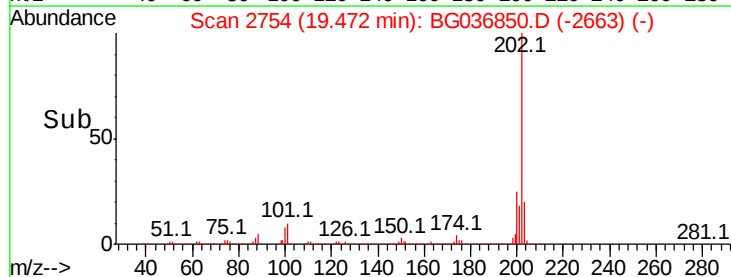
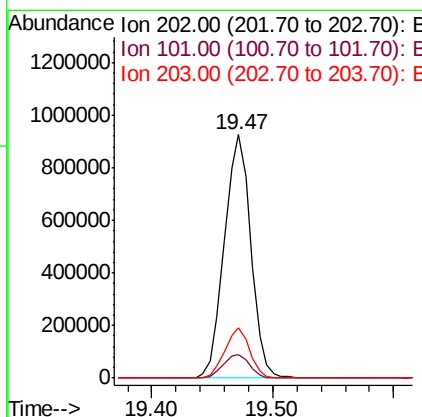
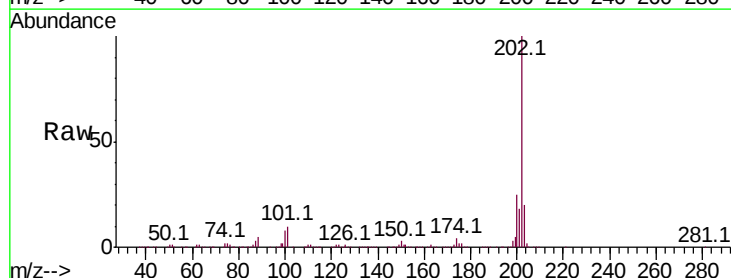
Instrument :
BNA_G
ClientSampleId :

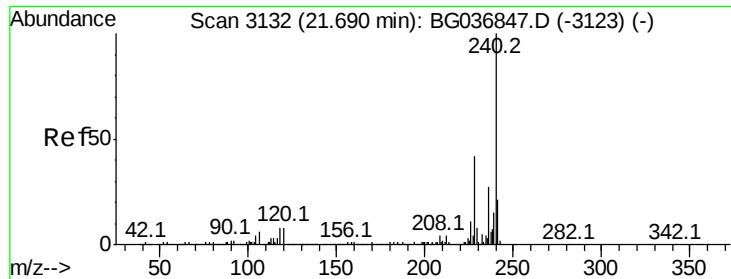
Tot Ion:149 Resp: 1280618
Ion Ratio Lower Upper
149 100
150 10.7 8.1 12.1
104 6.5 4.6 6.8



#74
Fluoranthene
Concen: 65.851 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion:202 Resp: 1406348
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 20.5 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampled :

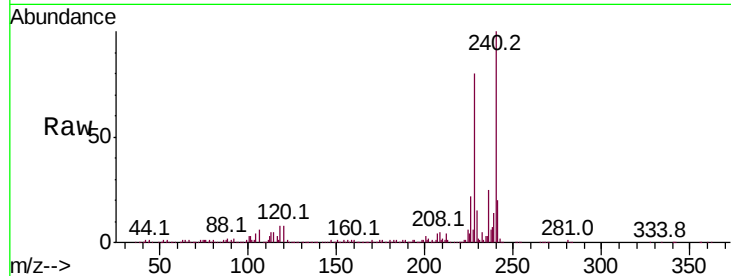
Tot Ion:240 Resp: 326679

Ion Ratio Lower Upper

240 100

120 7.8 6.9 10.3

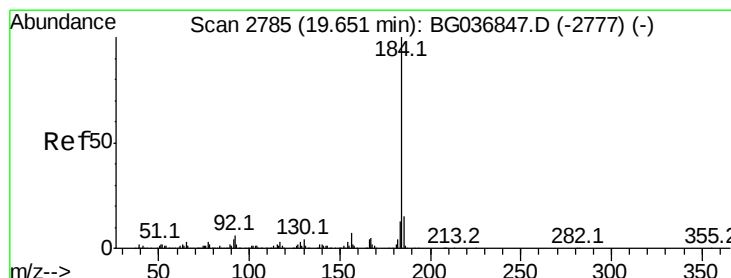
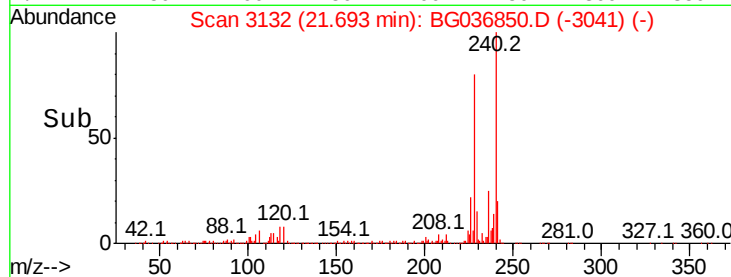
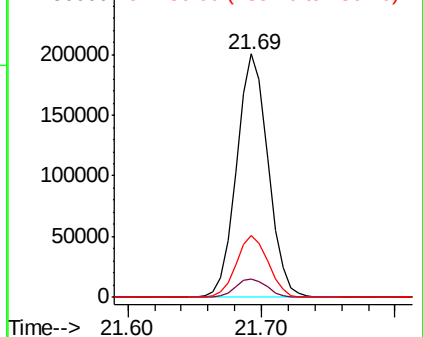
236 25.2 21.2 31.8



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: 61.318 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

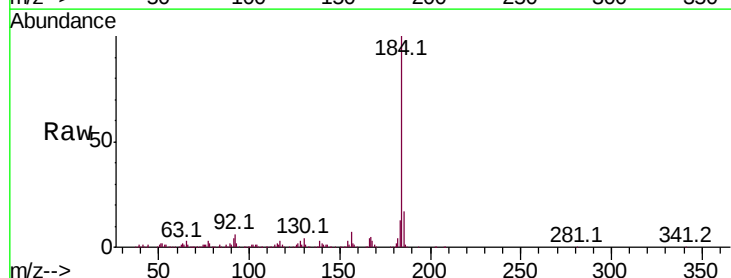
Tgt Ion:184 Resp: 639087

Ion Ratio Lower Upper

184 100

185 17.0 12.6 18.8

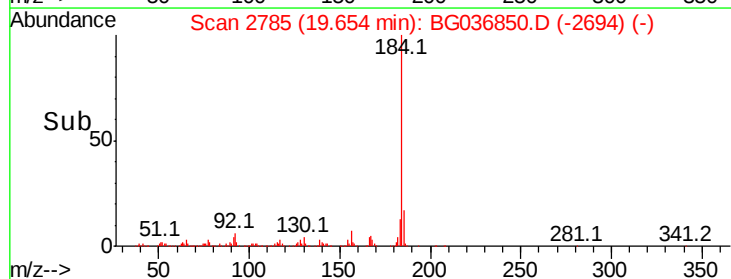
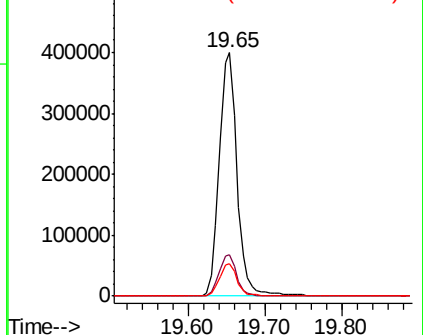
183 13.3 10.9 16.3

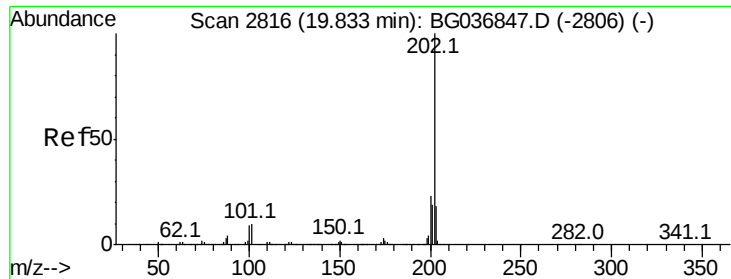


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

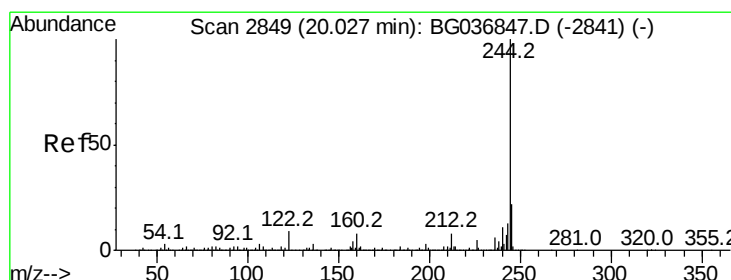
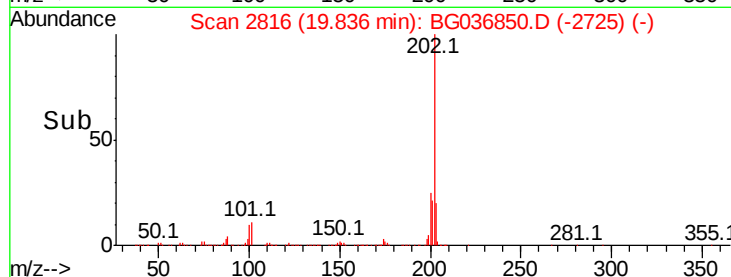
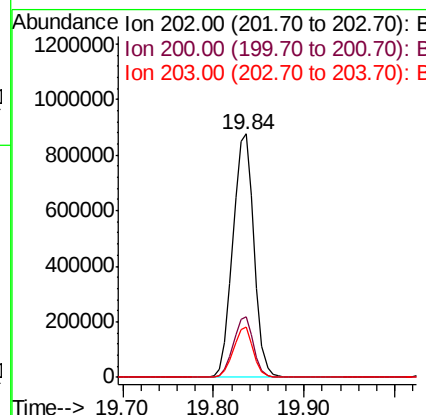
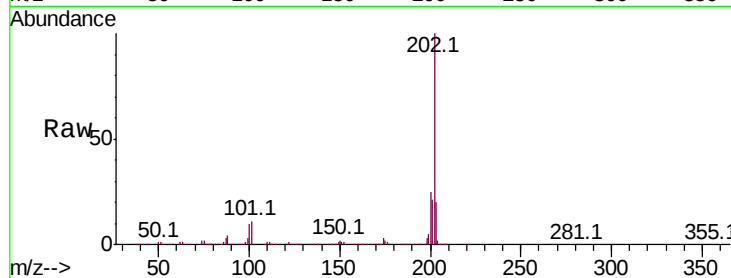




#77
Pvrene
Concen: 70.642 ng
RT: 19.84 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

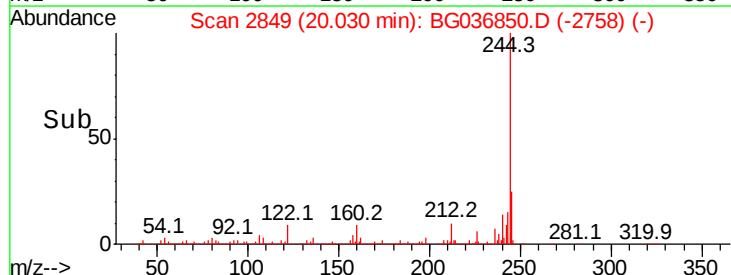
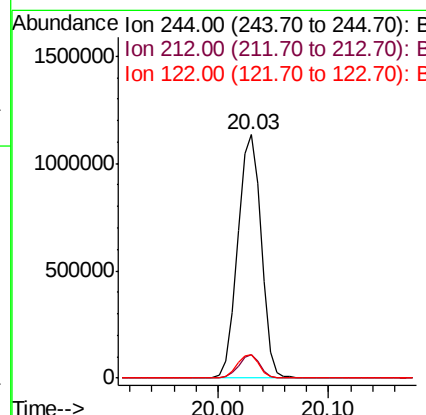
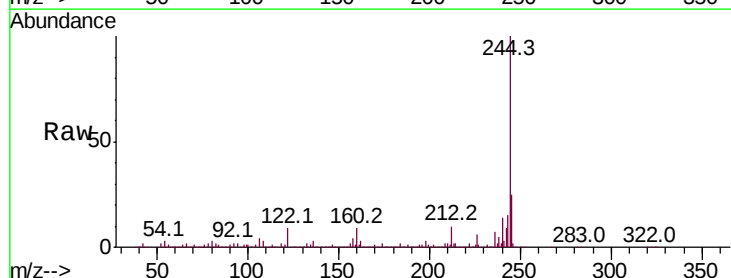
Instrument :
BNA_G
ClientSampled :

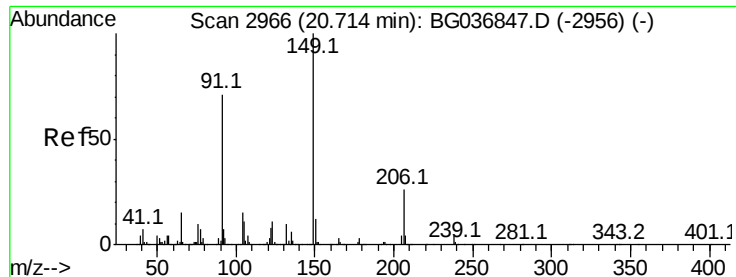
Tot Ion:202 Resp: 1419119
Ion Ratio Lower Upper
202 100
200 25.0 18.3 27.5
203 20.4 15.1 22.7



#78
Terphenyl-d14
Concen: 121.357 ng
RT: 20.03 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion:244 Resp: 1696145
Ion Ratio Lower Upper
244 100
212 9.9 7.0 10.6
122 9.4 7.1 10.7

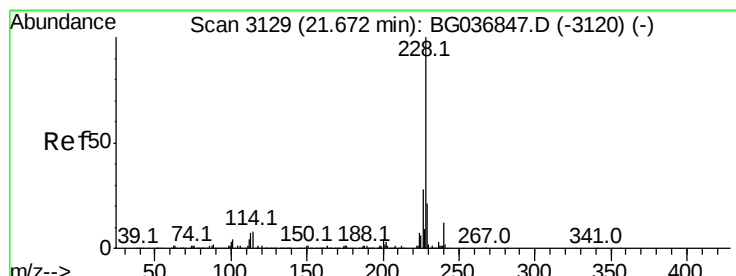
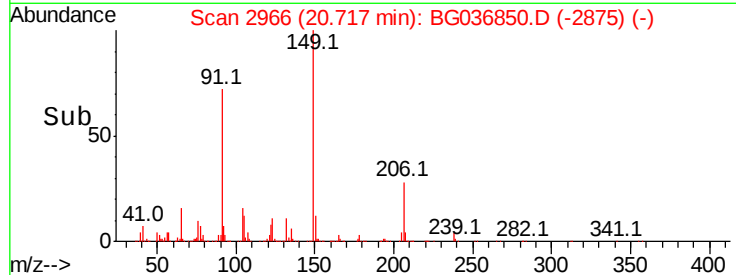
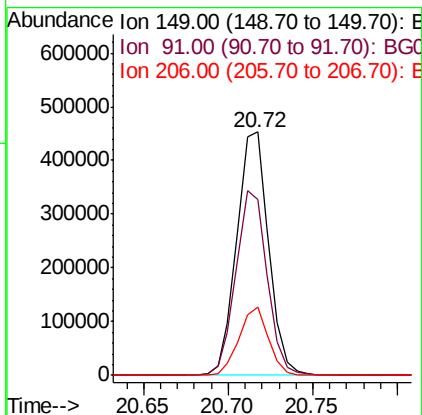
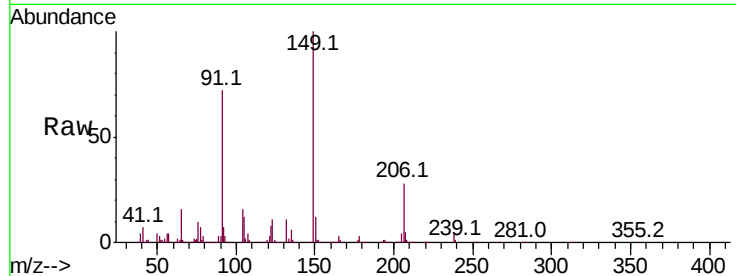




#79
Butylbenzylphthalate
Concen: 74.385 ng
RT: 20.72 min Scan# 2966
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

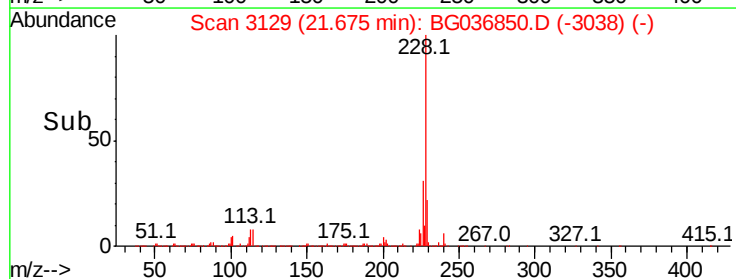
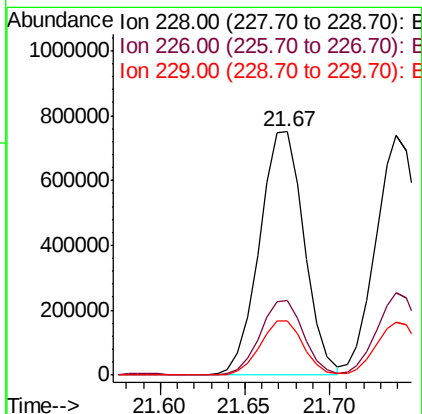
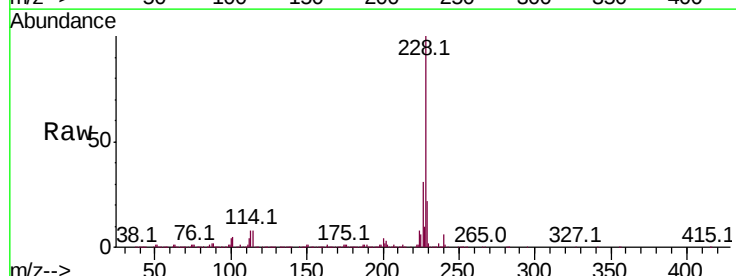
Instrument :
BNA_G
ClientSampleId :

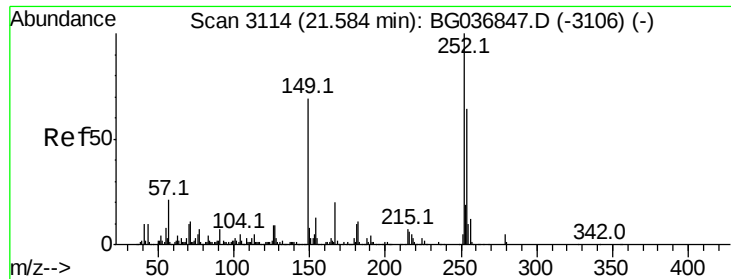
Tot Ion:149 Resp: 594692
Ion Ratio Lower Upper
149 100
91 72.3 62.0 93.0
206 27.8 19.6 29.4



#80
Benzo(a)anthracene
Concen: 69.651 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion:228 Resp: 1378447
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.2
229 22.3 17.1 25.7

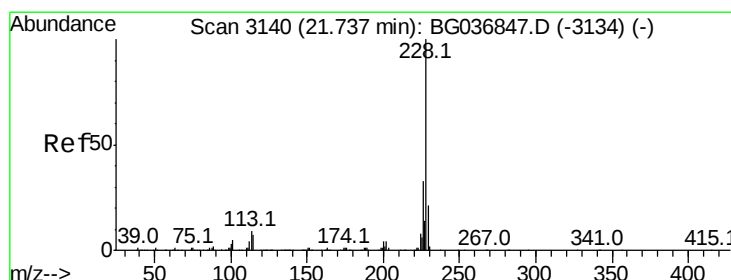
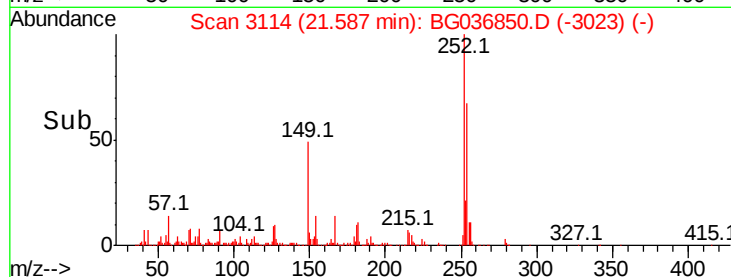
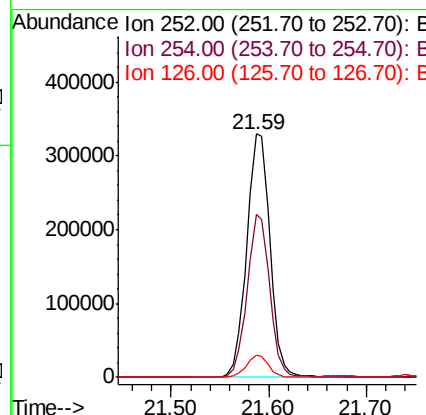
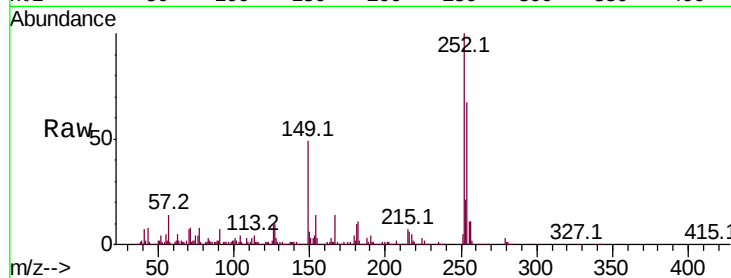




#81
 3,3'-Dichlorobenzidine
 Concen: 69.518 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

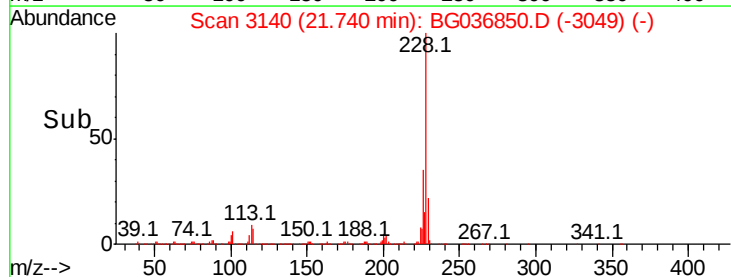
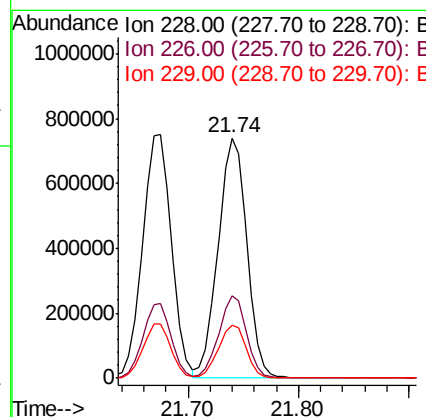
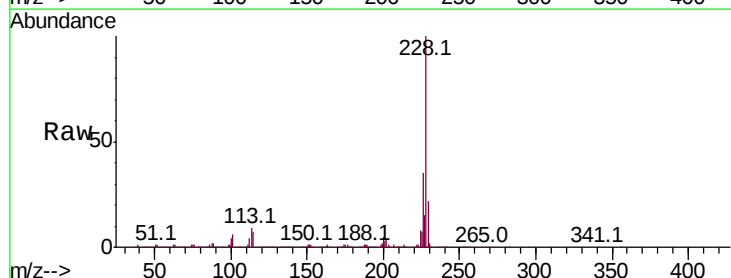
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 548314
 Ion Ratio Lower Upper
 252 100
 254 66.7 51.0 76.4
 126 9.4 7.4 11.0



#82
 Chrysene
 Concen: 70.947 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion:228 Resp: 1330899
 Ion Ratio Lower Upper
 228 100
 226 34.5 25.5 38.3
 229 22.3 16.9 25.3

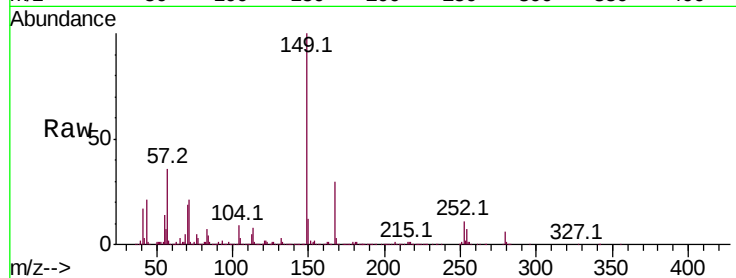




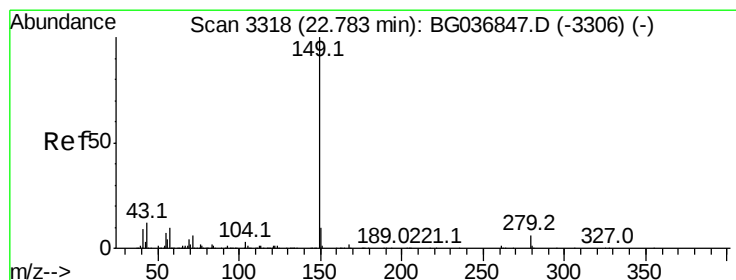
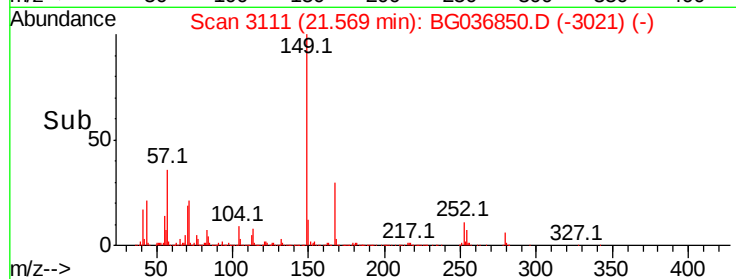
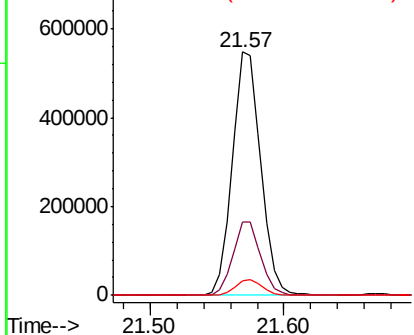
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.277 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.4	35.0
279	5.8	4.6	7.0

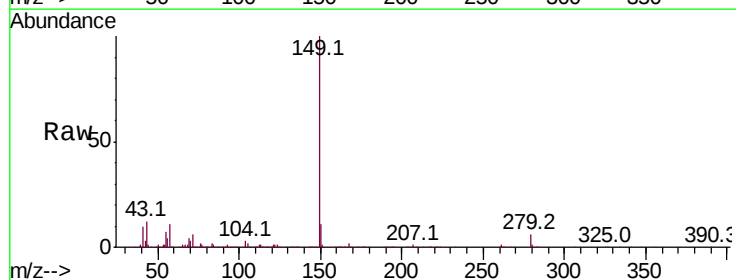


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

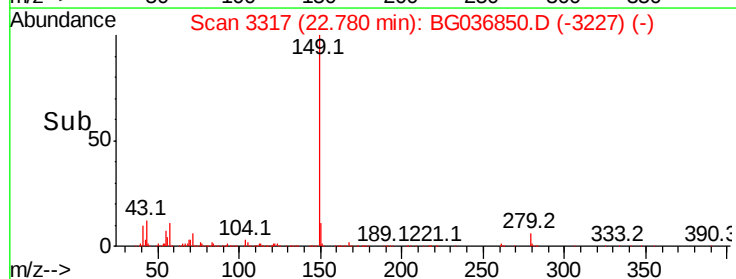
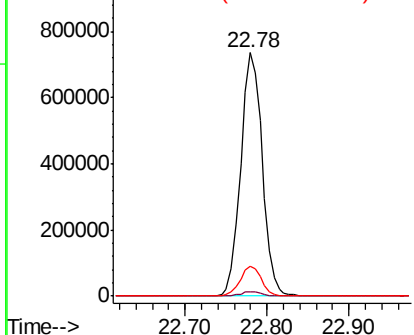


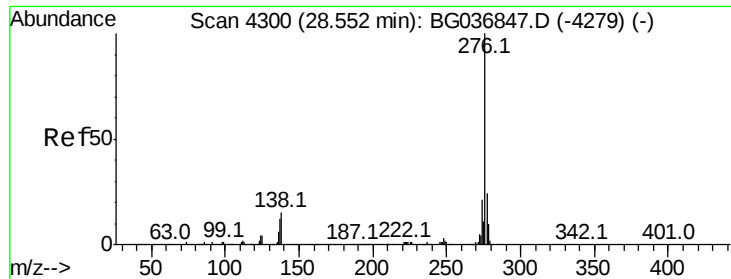
#84
 Di-n-octyl phthalate
 Concen: 72.062 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG036850.D
 Acq: 20 Sep 2018 19:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	12.1	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: 72.550 ng

RT: 28.58 min Scan# 4304

Delta R.T. 0.03 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

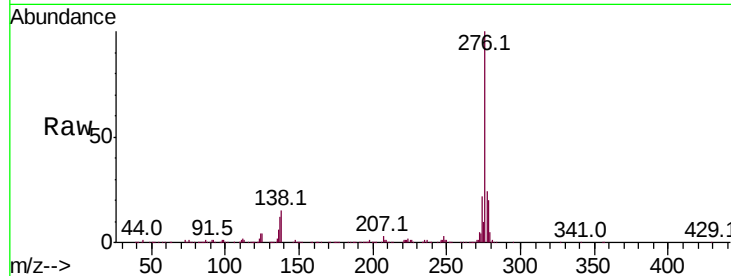
Tot Ion:276 Resp: 1580740

Ion Ratio Lower Upper

276 100

138 19.1 10.6 15.8#

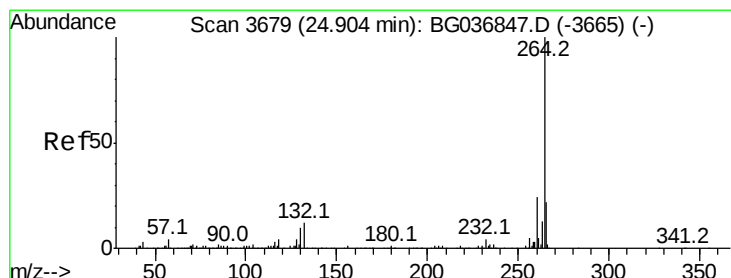
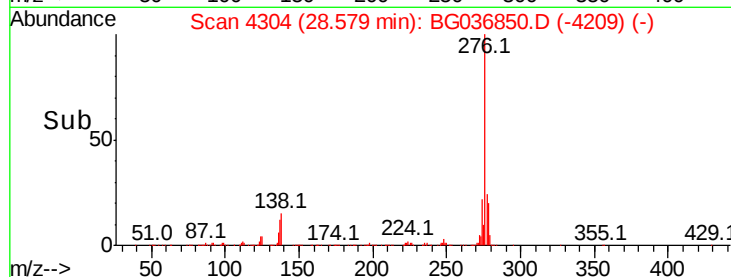
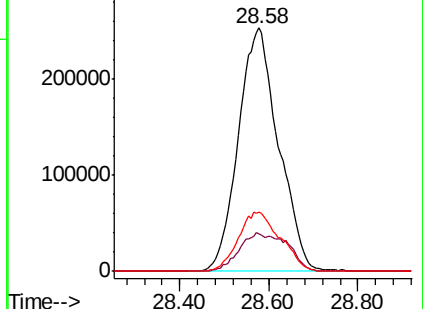
277 25.7 20.6 30.8



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: 24.90 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

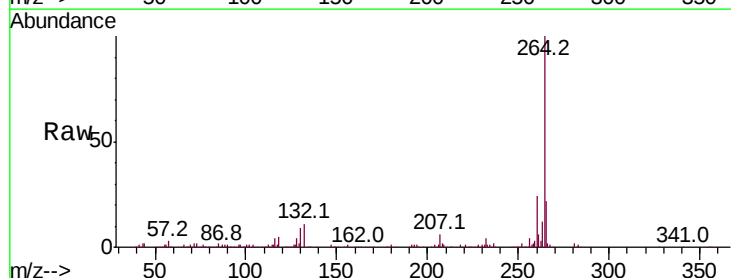
Tgt Ion:264 Resp: 342789

Ion Ratio Lower Upper

264 100

260 24.2 19.6 29.4

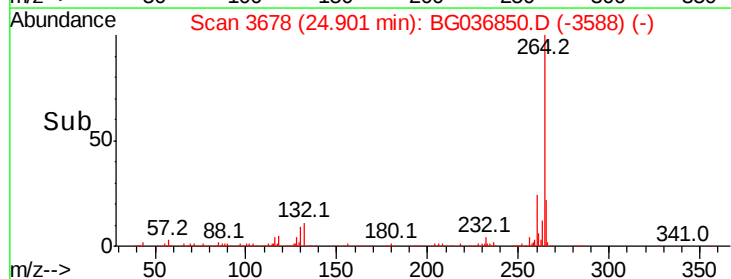
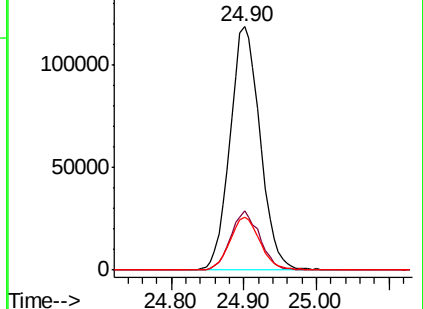
265 21.9 17.4 26.0

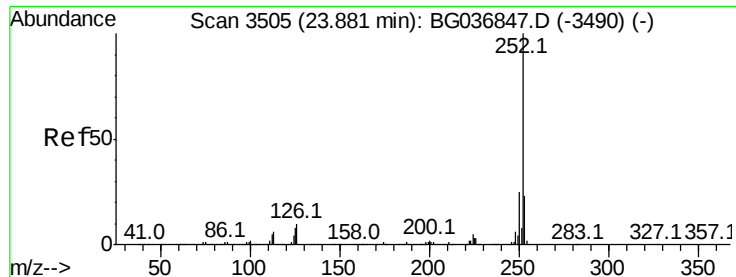


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

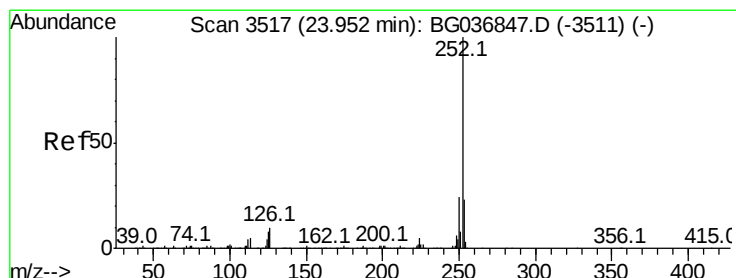
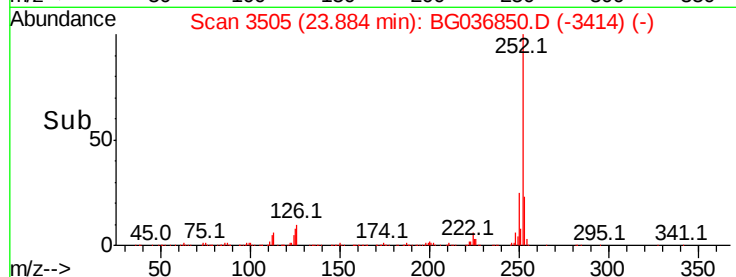
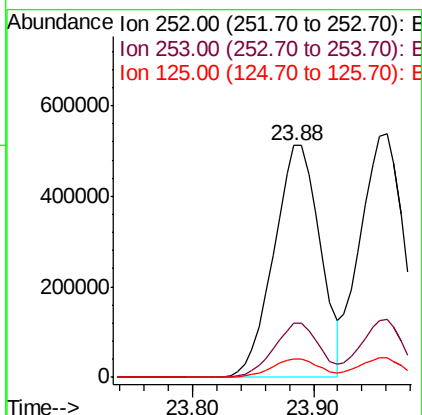
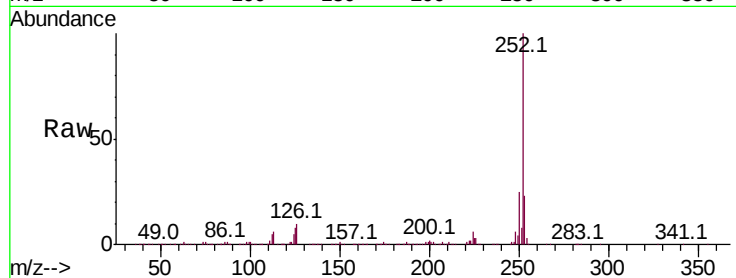




#87
Benzo(b)fluoranthene
Concen: 71.441 ng
RT: 23.88 min Scan# 3505
Delta R.T. 0.00 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

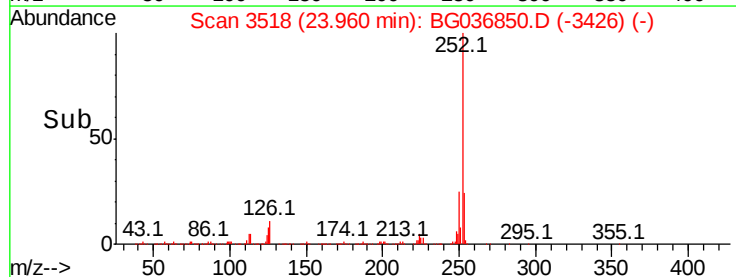
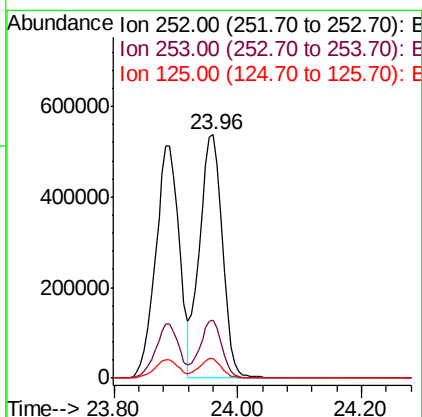
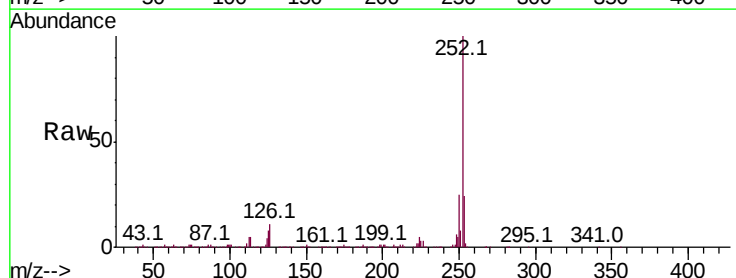
Instrument :
BNA_G
ClientSampleId :

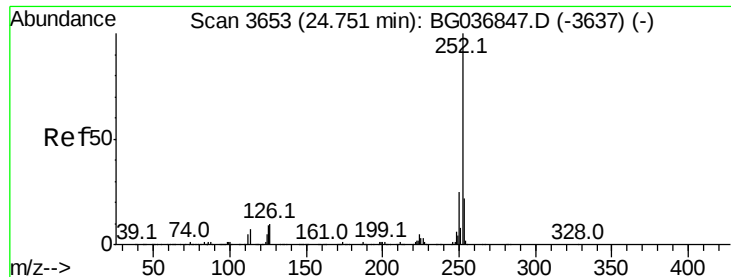
Tot Ion:252 Resp: 1359892
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 7.8 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 73.502 ng
RT: 23.96 min Scan# 3518
Delta R.T. 0.01 min
Lab File: BG036850.D
Acq: 20 Sep 2018 19:24

Tgt Ion:252 Resp: 1366882
Ion Ratio Lower Upper
252 100
253 24.1 18.0 27.0
125 8.1 7.0 10.6





#89

Benzo(a)pyrene

Concen: 72.644 ng

RT: 24.76 min Scan# 3654

Delta R.T. 0.01 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

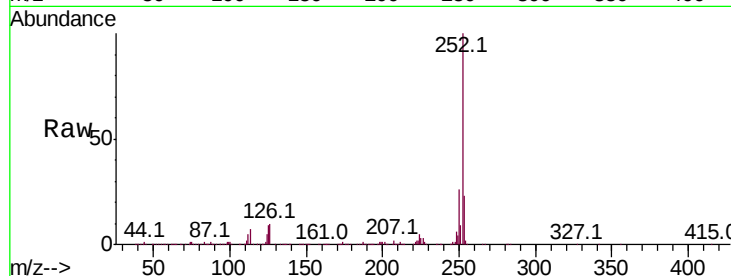
Tot Ion:252 Resp: 1328771

Ion Ratio Lower Upper

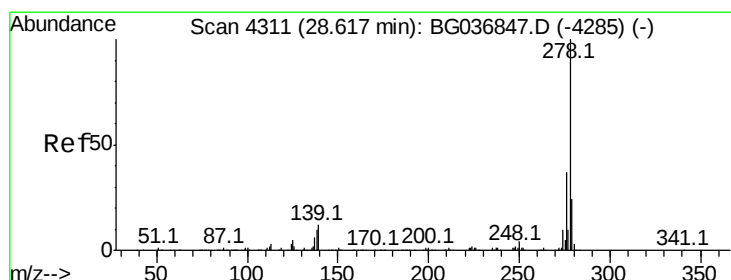
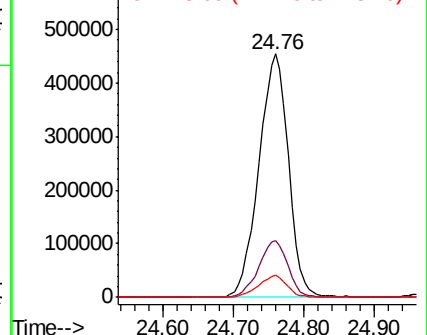
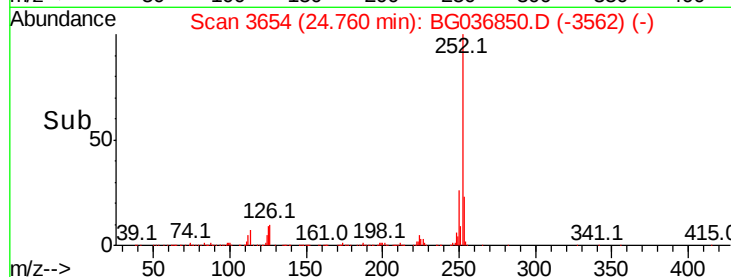
252 100

253 23.1 18.2 27.2

125 8.9 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: 72.513 ng

RT: 28.64 min Scan# 4314

Delta R.T. 0.02 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

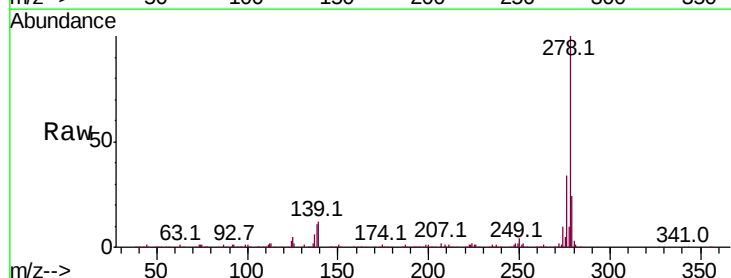
Tgt Ion:278 Resp: 1280464

Ion Ratio Lower Upper

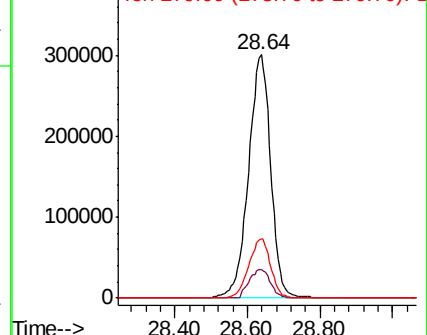
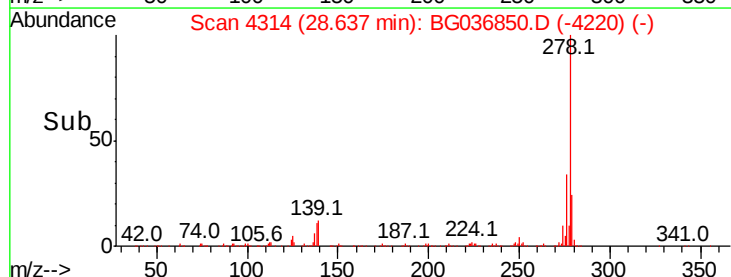
278 100

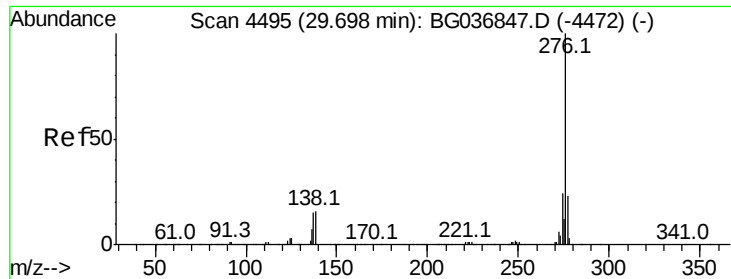
139 11.8 11.0 16.4

279 24.4 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: 73.188 ng

RT: 29.72 min Scan# 4499

Delta R.T. 0.03 min

Lab File: BG036850.D

Acq: 20 Sep 2018 19:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1298739

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 15.7 14.6 22.0

