

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036710.D
 Acq On : 14 Sep 2018 18:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 15 02:10:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	59847	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	268816	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	179775	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	444511	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	423976	20.00	ng	0.00
86) Perylene-d12	24.89	264	444309	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	290684	77.05	ng	0.00
7) Phenol-d6	7.21	99	421957	78.12	ng	-0.01
23) Nitrobenzene-d5	9.21	82	424894	85.76	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	196554	91.63	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	986926	78.38	ng	-0.01
78) Terphenyl-d14	20.03	244	1450562	79.97	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	59664	33.887	ng	99
3) Pyridine	3.93	79	189713	38.386	ng	98
4) n-Nitrosodimethylamine	3.84	42	78392	35.612	ng	97
6) Aniline	7.38	93	267472	39.011	ng	97
8) 2-Chlorophenol	7.61	128	158685	38.786	ng	97
9) Benzaldehyde	7.19	77	133879	35.992	ng	98
10) Phenol	7.24	94	219339	38.802	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	171063	38.171	ng	98
12) 1,3-Dichlorobenzene	7.94	146	177305	37.953	ng	98
13) 1,4-Dichlorobenzene	8.09	146	182454	38.683	ng	98
14) 1,2-Dichlorobenzene	8.41	146	172764	38.354	ng	99
15) Benzyl Alcohol	8.29	79	169552	38.937	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	326061	36.078	ng	98
17) 2-Methylphenol	8.49	107	146007	38.899	ng	99
18) Hexachloroethane	9.13	117	67543	39.941	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	158818	39.341	ng	92
20) 3+4-Methylphenols	8.82	107	213195	40.684	ng	96
22) Acetophenone	8.87	105	266383	37.737	ng	# 98
24) Nitrobenzene	9.26	77	218012	40.806	ng	99
25) Isophorone	9.77	82	389525	39.576	ng	99
26) 2-Nitrophenol	9.97	139	105760	49.955	ng	95
27) 2,4-Dimethylphenol	10.02	122	145282	37.066	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	233643	38.679	ng	96
29) 2,4-Dichlorophenol	10.50	162	182083	42.388	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	200479	39.895	ng	98
31) Naphthalene	10.91	128	519340	38.648	ng	99
32) Benzoic acid	10.09	122	13621	8.729	ng	92
33) 4-Chloroaniline	11.01	127	247120	40.131	ng	99
34) Hexachlorobutadiene	11.19	225	139300	41.258	ng	95
35) Caprolactam	11.79	113	72791	42.537	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	209206	41.914	ng	99
37) 2-Methylnaphthalene	12.51	142	394164	40.088	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	252617	39.707	ng	99
40) Hexachlorocyclopentadiene	12.85	237	142984	43.195	ng	96

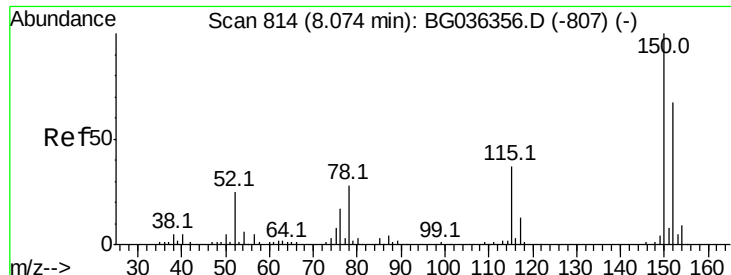
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036710.D
 Acq On : 14 Sep 2018 18:03
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 15 02:10:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	169047	43.620	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	177691	42.987	ng	98
45) 1,1'-Biphenyl	13.51	154	569014	38.131	ng	99
46) 2-Chloronaphthalene	13.56	162	440285	38.648	ng	100
47) 2-Nitroaniline	13.75	65	157268	43.962	ng	97
48) Acenaphthylene	14.40	152	683895	38.412	ng	99
49) Dimethylphthalate	14.13	163	584103	39.790	ng	99
50) 2,6-Dinitrotoluene	14.25	165	129133	42.750	ng	95
51) Acenaphthene	14.74	154	420715	36.896	ng	97
52) 3-Nitroaniline	14.58	138	145277	44.630	ng	95
53) 2,4-Dinitrophenol	14.78	184	43261	37.810	ng	96
54) Dibenzofuran	15.07	168	688367	38.533	ng	99
55) 4-Nitrophenol	14.87	139	118166	44.398	ng	99
56) 2,4-Dinitrotoluene	15.03	165	182339	46.316	ng	91
57) Fluorene	15.72	166	513563	38.456	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	172315	44.369	ng	96
59) Diethylphthalate	15.49	149	572160	38.675	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	332394	40.308	ng	98
61) 4-Nitroaniline	15.74	138	144547	42.435	ng	96
62) Azobenzene	16.01	77	558611	37.111	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	93028	47.642	ng	99
65) n-Nitrosodiphenylamine	15.93	169	515024	38.993	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	214243	41.166	ng	100
67) Hexachlorobenzene	16.73	284	218746	41.105	ng	97
68) Atrazine	16.87	200	169951	34.281	ng	99
69) Pentachlorophenol	17.07	266	132630	36.671	ng	97
70) Phenanthrene	17.47	178	863907	38.248	ng	99
71) Anthracene	17.55	178	862244	38.296	ng	99
72) Carbazole	17.82	167	851431	37.866	ng	99
73) Di-n-butylphthalate	18.38	149	925097	36.946	ng	99
74) Fluoranthene	19.47	202	1022424	37.128	ng	100
76) Benzidine	19.65	184	552548	40.849	ng	99
77) Pyrene	19.83	202	1024502	39.295	ng	98
79) Butylbenzylphthalate	20.71	149	417698	40.257	ng	97
80) Benzo(a)anthracene	21.67	228	991645	38.608	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	401429	39.215	ng	98
82) Chrysene	21.73	228	948648	38.965	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	563833	38.833	ng	97
84) Di-n-octyl phthalate	22.78	149	945900	39.003	ng	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	1104619	39.063	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	940568	38.122	ng	97
88) Benzo(k)fluoranthene	23.95	252	952345	39.510	ng	99
89) Benzo(a)pyrene	24.74	252	934896	39.433	ng	99
90) Dibenzo(a,h)anthracene	28.61	278	901561	39.390	ng	98
91) Benzo(g,h,i)perylene	29.67	276	909607	39.547	ng	97

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

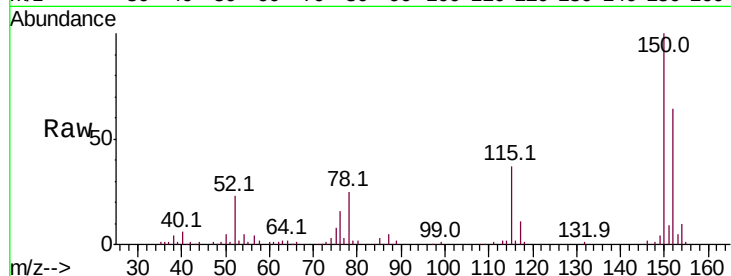


#1

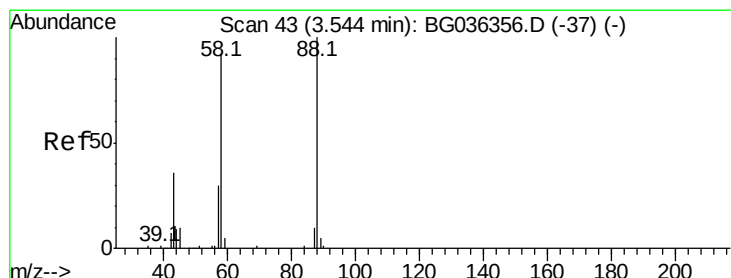
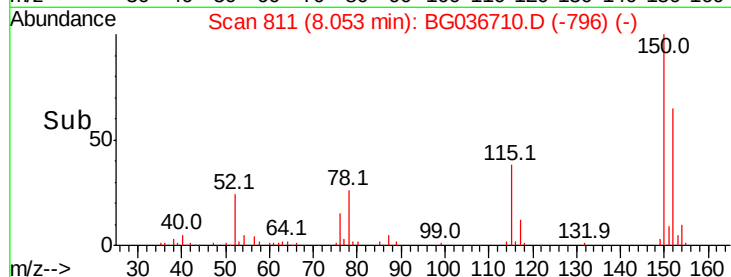
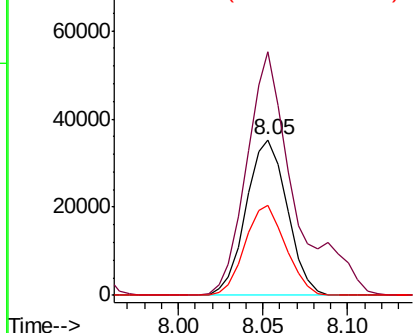
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	119.5	179.3
115	57.8	44.5	66.7



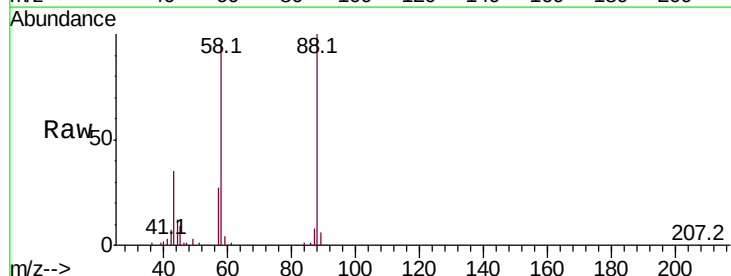
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



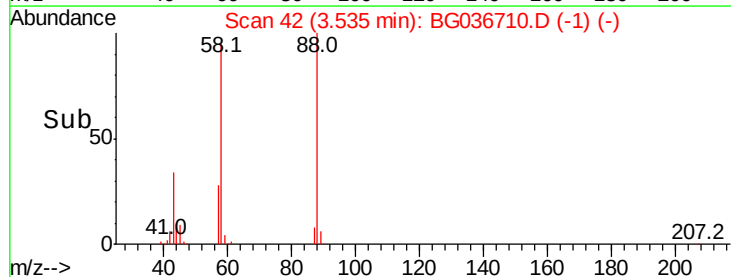
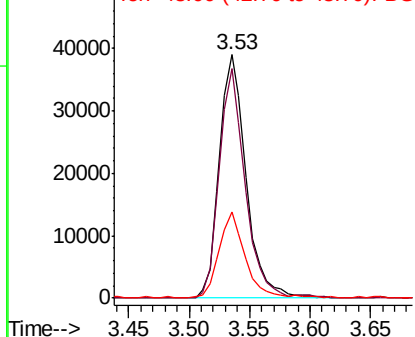
#2

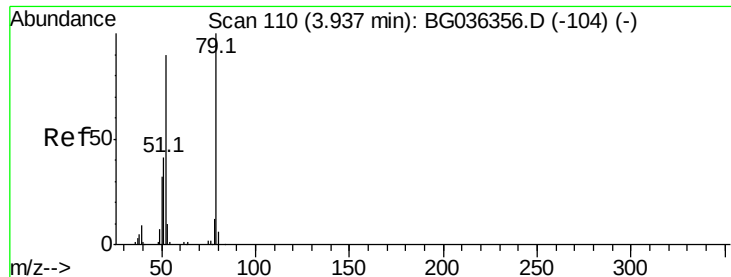
1,4-Dioxane
Concen: 33.887 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.5	72.6	109.0
43	35.1	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: 38.386 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

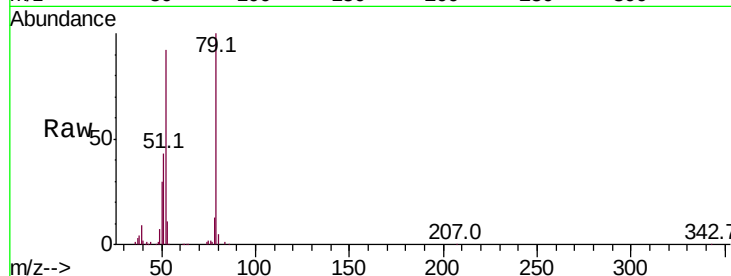
Tot Ion: 79 Resp: 189713

Ion Ratio Lower Upper

79 100

52 91.6 72.3 108.5

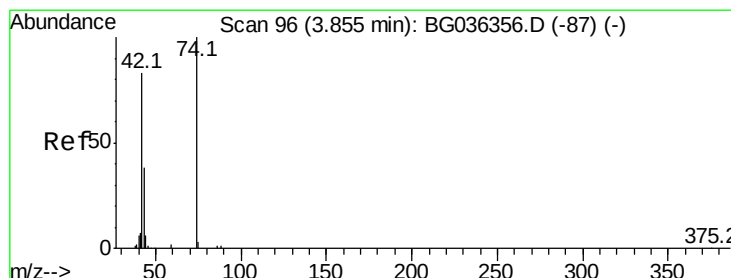
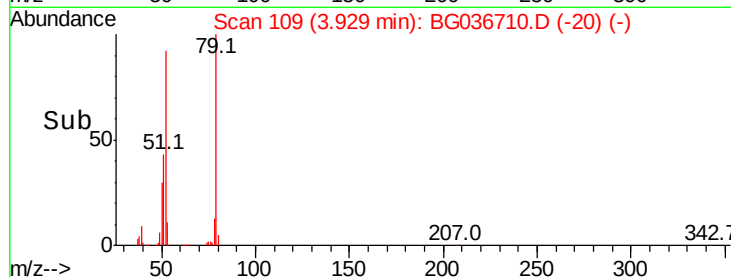
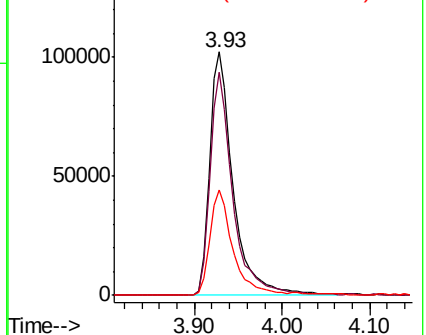
51 43.5 33.8 50.6



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: 35.612 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

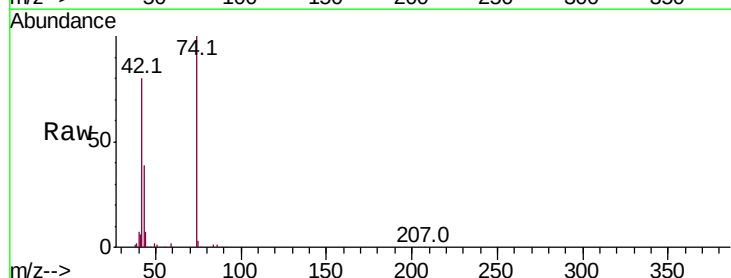
Tgt Ion: 42 Resp: 78392

Ion Ratio Lower Upper

42 100

74 124.5 96.6 145.0

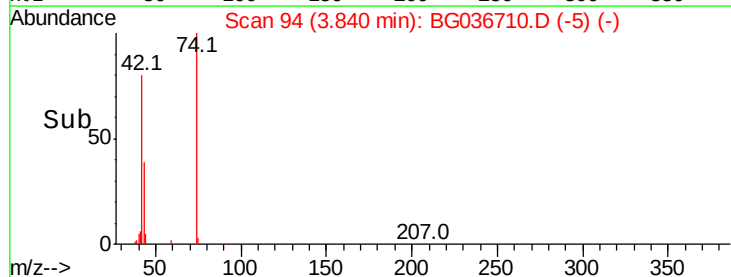
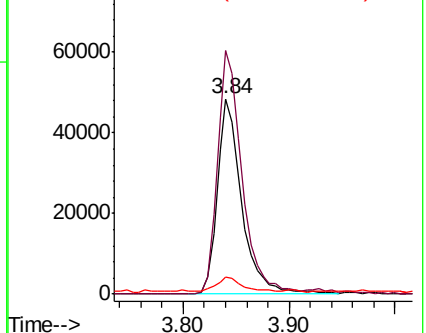
44 8.5 7.0 10.4

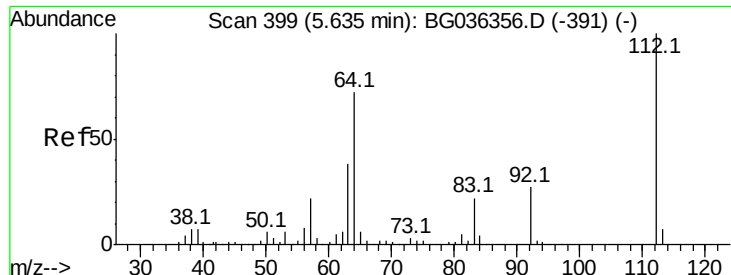


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.048 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampled :

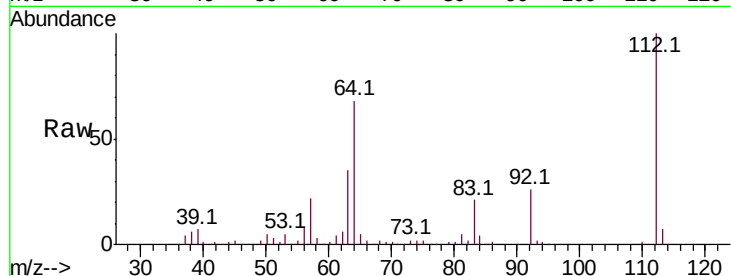
Tot Ion:112 Resp: 290684

Ion Ratio Lower Upper

112 100

64 67.7 57.2 85.8

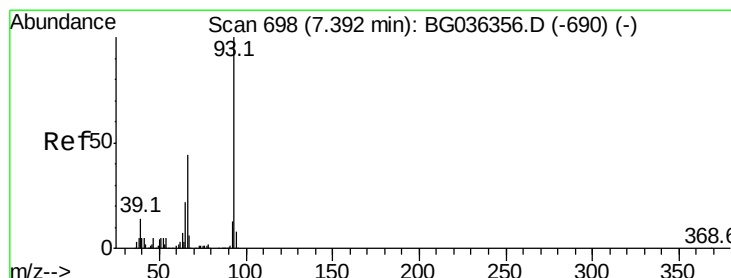
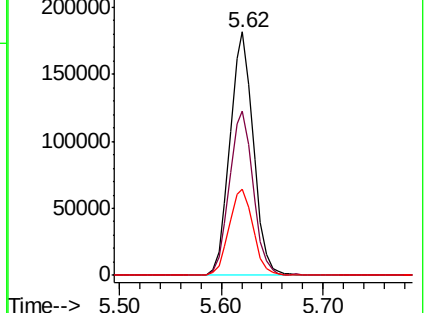
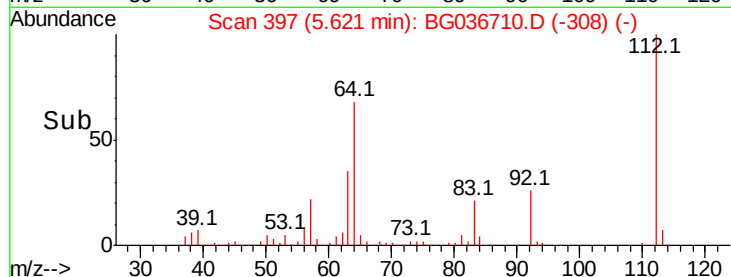
63 35.4 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.011 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

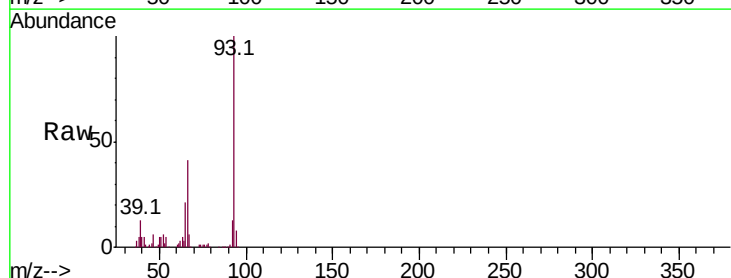
Tgt Ion: 93 Resp: 267472

Ion Ratio Lower Upper

93 100

66 41.2 35.0 52.4

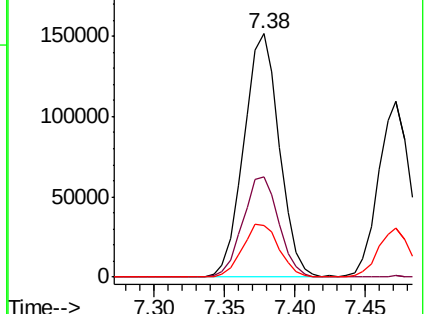
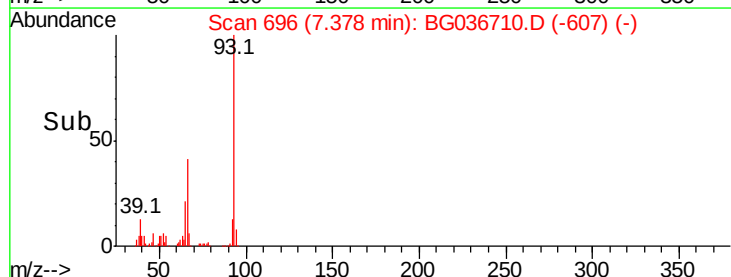
65 21.4 17.6 26.4

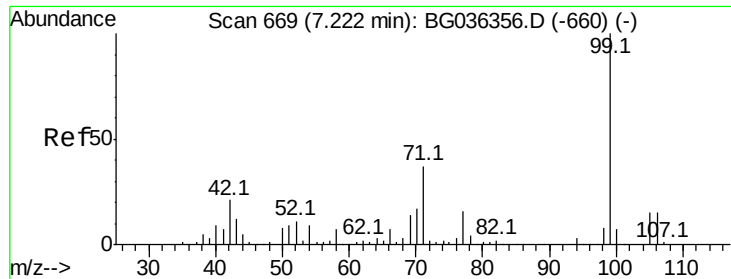


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.116 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

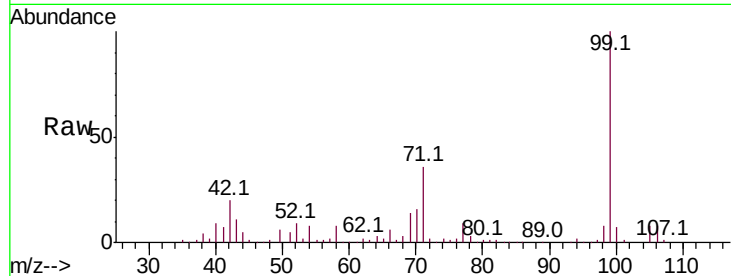
Tot Ion: 99 Resp: 421957

Ion Ratio Lower Upper

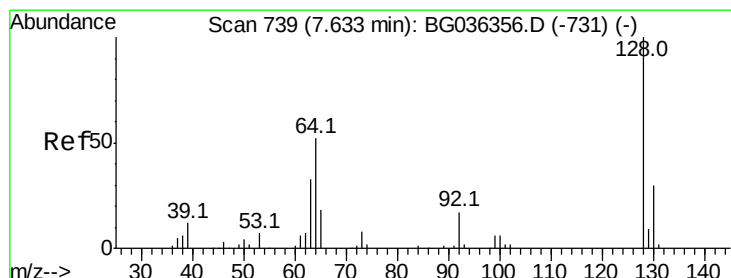
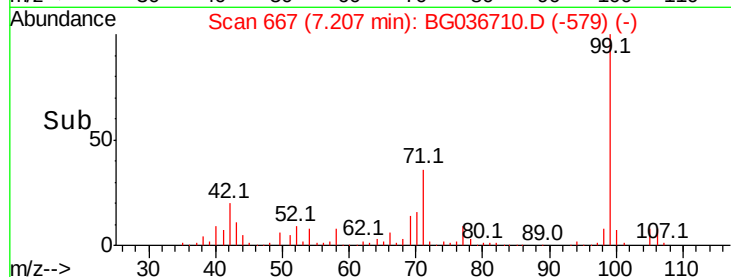
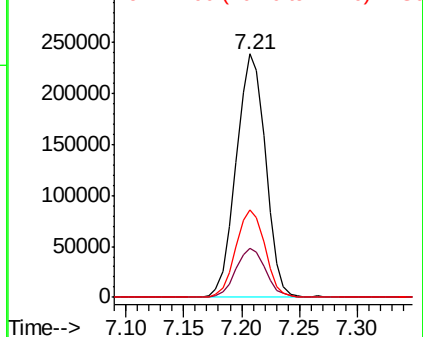
99 100

42 20.1 16.5 24.7

71 35.9 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: 38.786 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

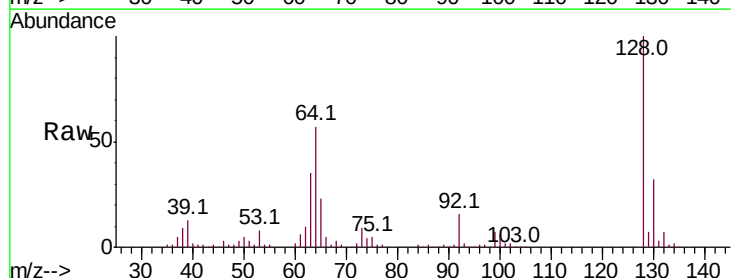
Tgt Ion: 128 Resp: 158685

Ion Ratio Lower Upper

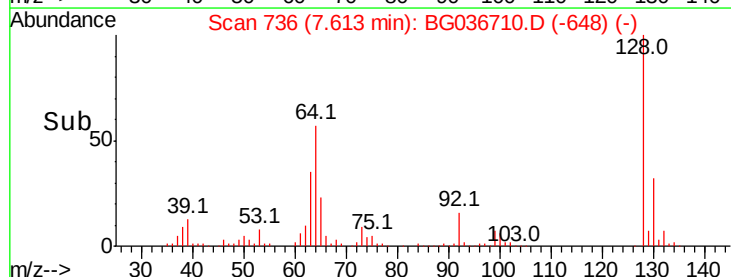
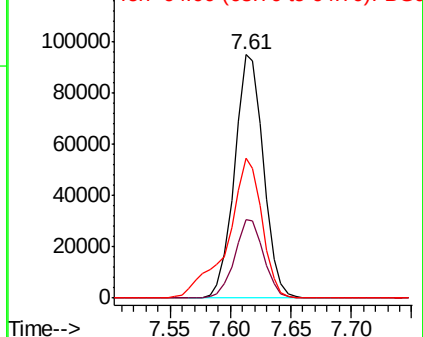
128 100

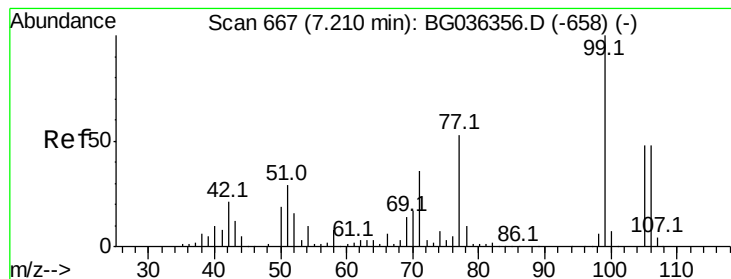
130 32.5 10.0 50.0

64 57.4 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: 35.992 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampled :

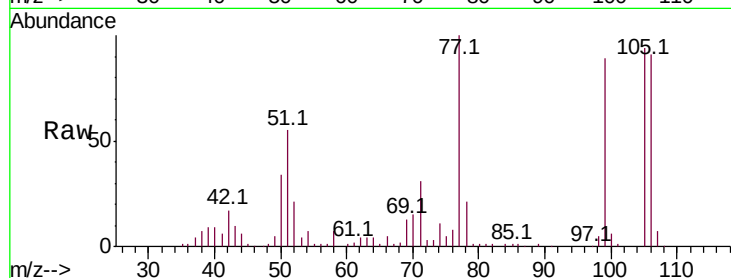
Tot Ion: 77 Resp: 133879

Ion Ratio Lower Upper

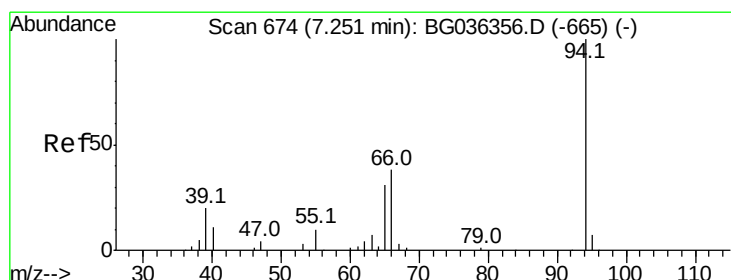
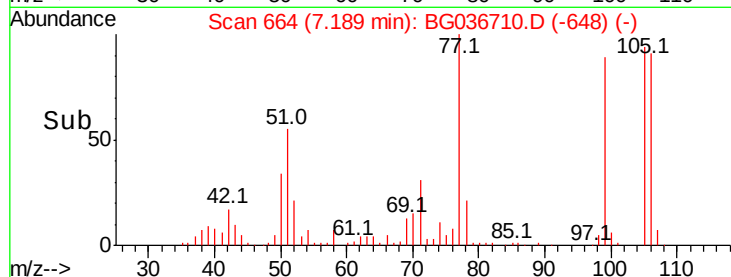
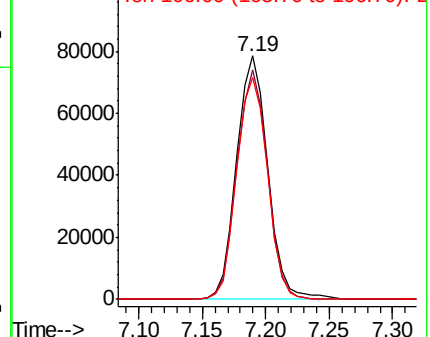
77 100

105 94.1 70.5 110.5

106 90.9 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.802 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

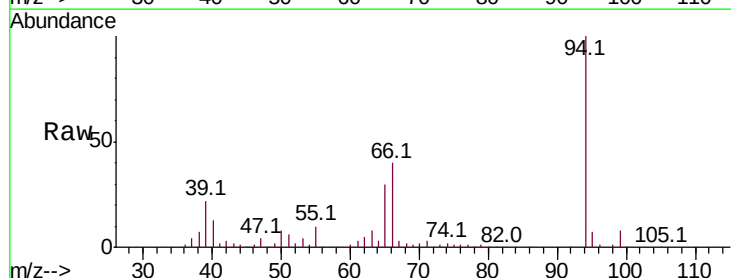
Tgt Ion: 94 Resp: 219339

Ion Ratio Lower Upper

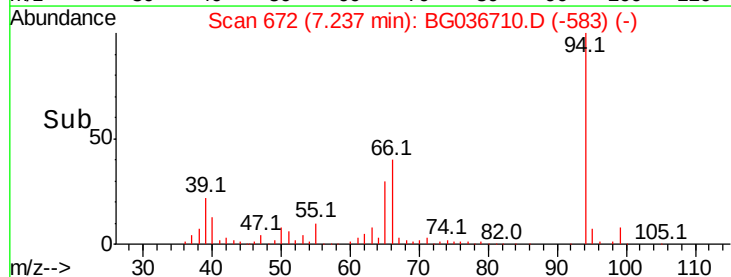
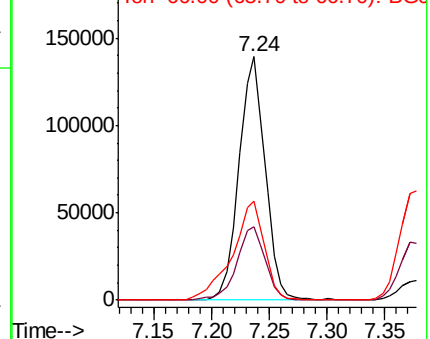
94 100

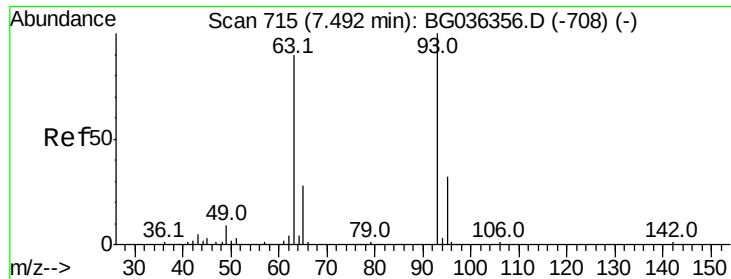
65 29.9 11.5 51.5

66 40.4 19.5 59.5



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

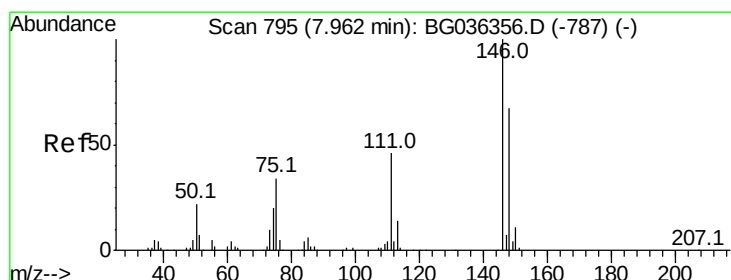
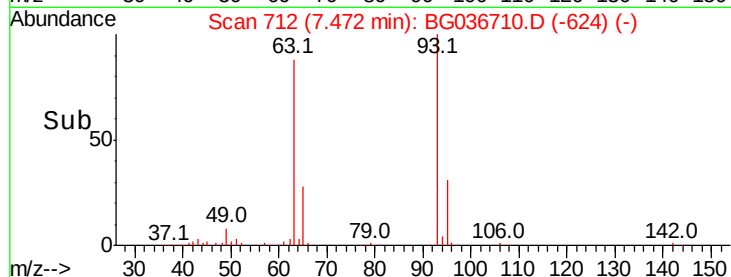
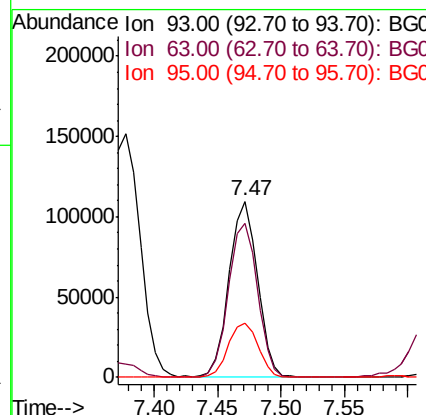
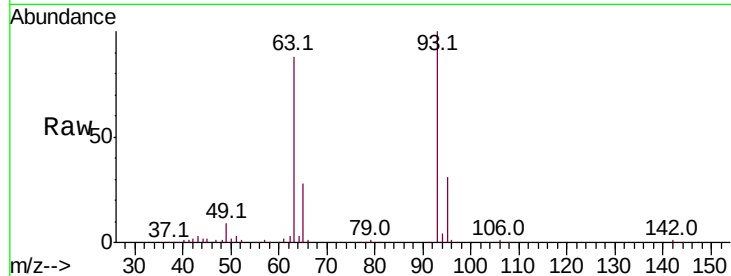




#11
bis(2-Chloroethyl)ether
Concen: 38.171 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

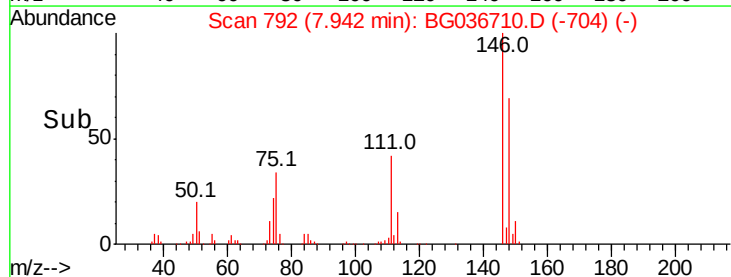
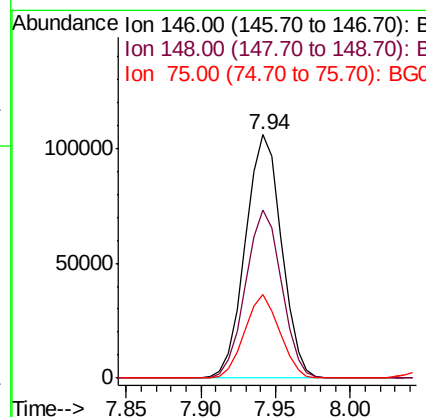
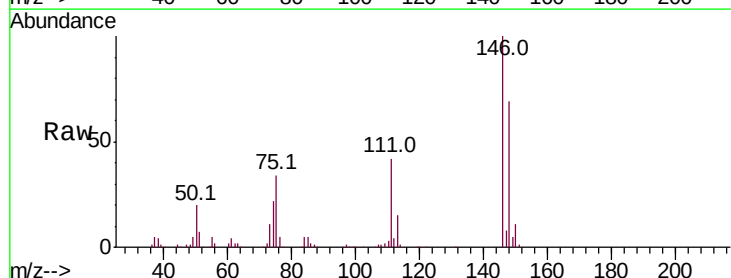
Instrument :
BNA_G
ClientSampleId :

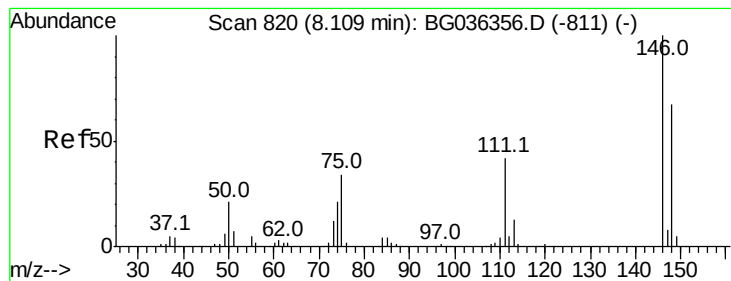
Tot Ion: 93 Resp: 171063
Ion Ratio Lower Upper
93 100
63 87.8 69.9 109.9
95 31.0 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 37.953 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion: 146 Resp: 177305
Ion Ratio Lower Upper
146 100
148 69.2 53.8 80.6
75 34.2 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 38.683 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampled :

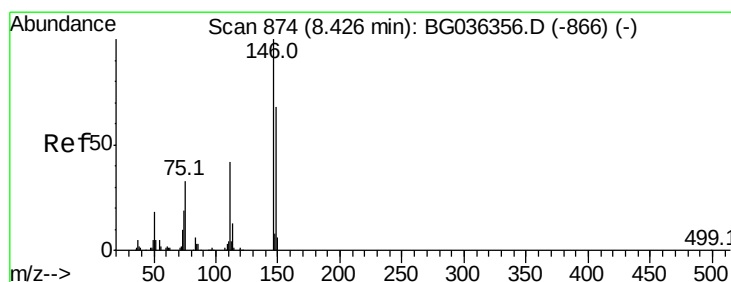
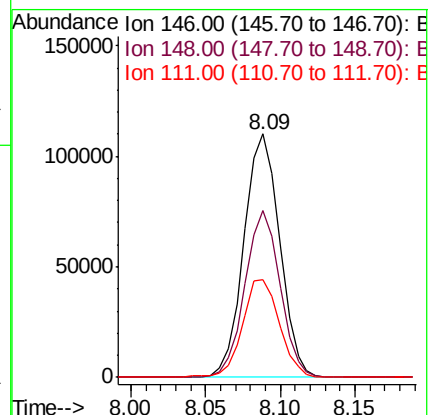
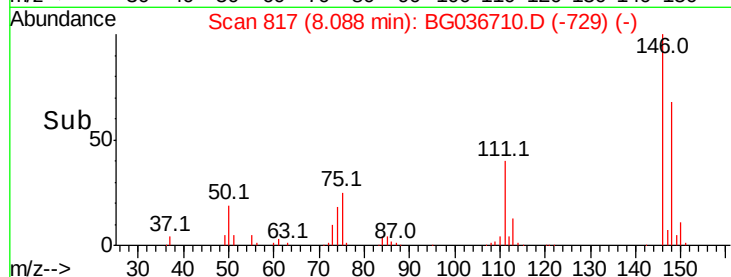
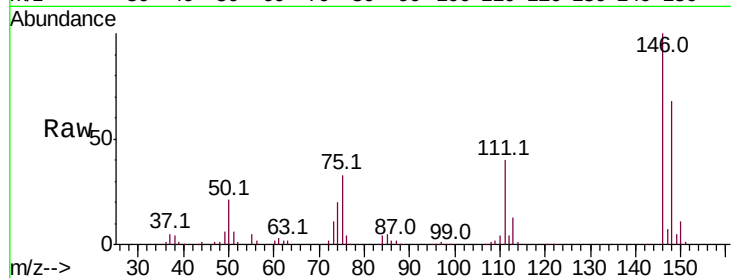
Tot Ion:146 Resp: 182454

Ion Ratio Lower Upper

146 100

148 68.3 53.9 80.9

111 40.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 38.354 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

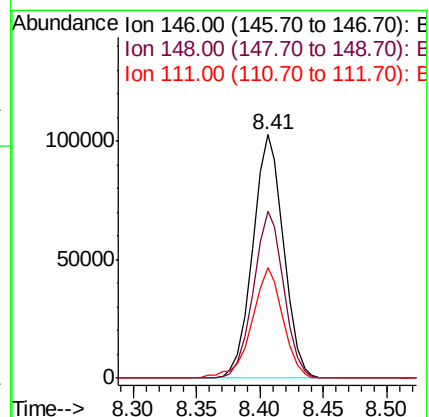
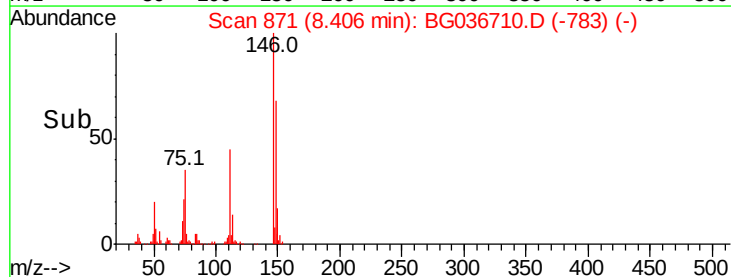
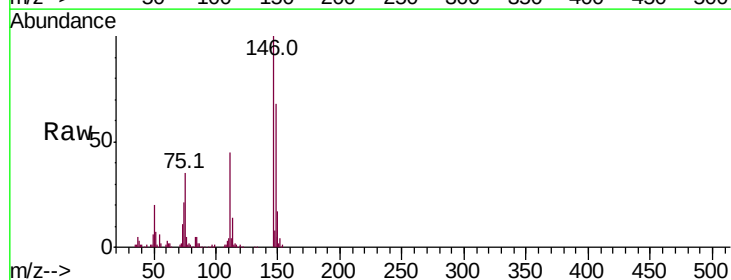
Tgt Ion:146 Resp: 172764

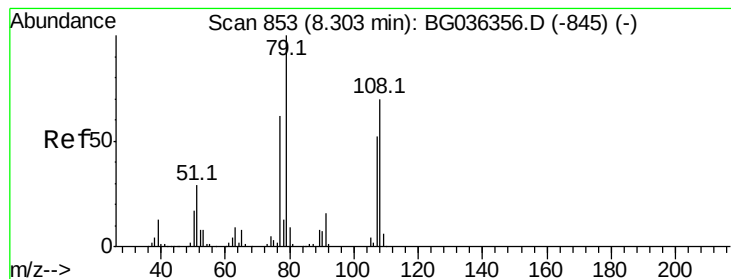
Ion Ratio Lower Upper

146 100

148 68.5 55.0 82.6

111 45.2 34.6 51.8





#15

Benzyl Alcohol

Concen: 38.937 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampled :

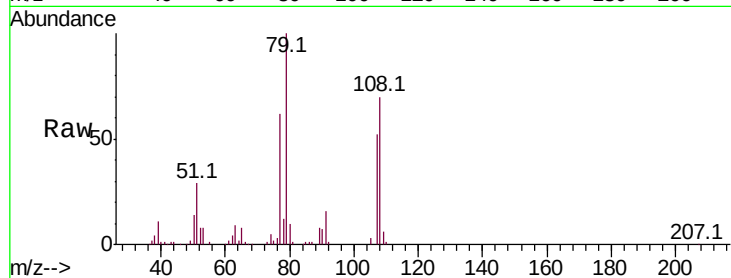
Tot Ion: 79 Resp: 169552

Ion Ratio Lower Upper

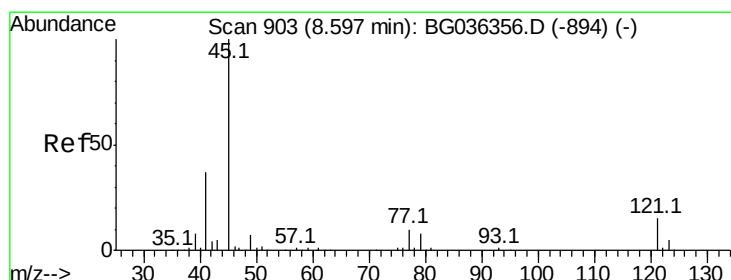
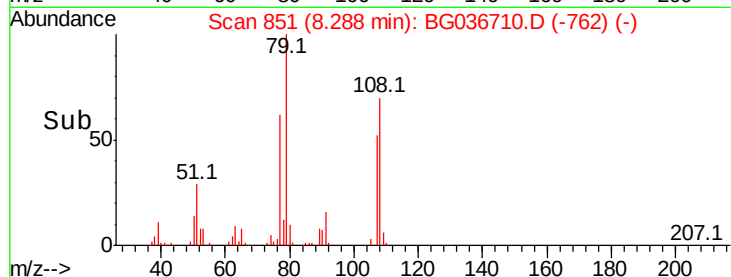
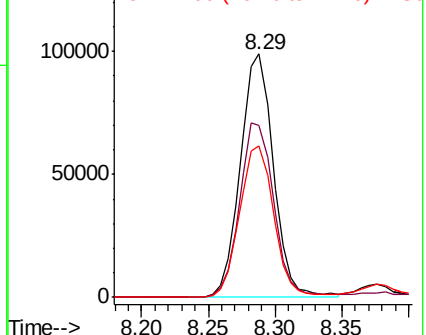
79 100

108 70.4 55.9 83.9

77 62.0 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: 36.078 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

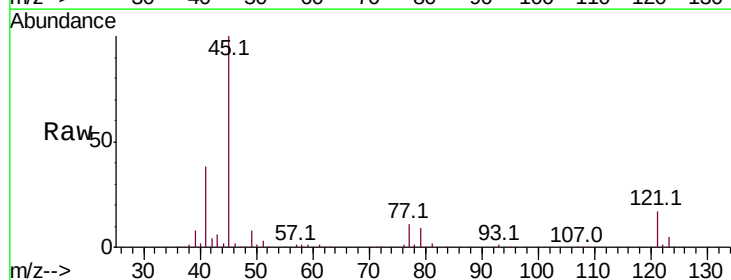
Tgt Ion: 45 Resp: 326061

Ion Ratio Lower Upper

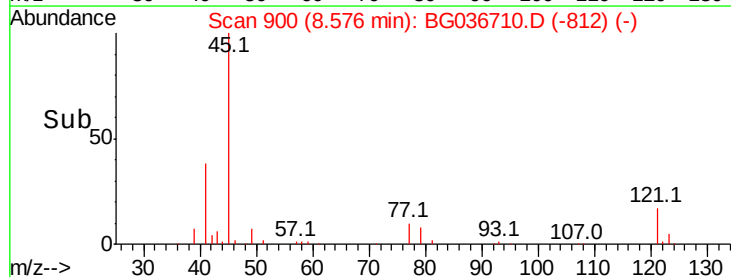
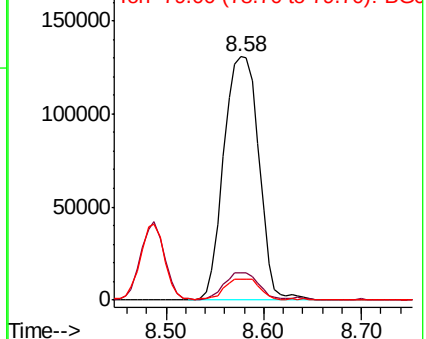
45 100

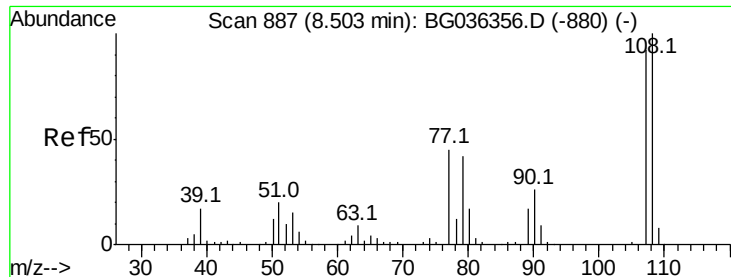
77 11.0 0.0 30.5

79 8.5 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: 38.899 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG036710.D

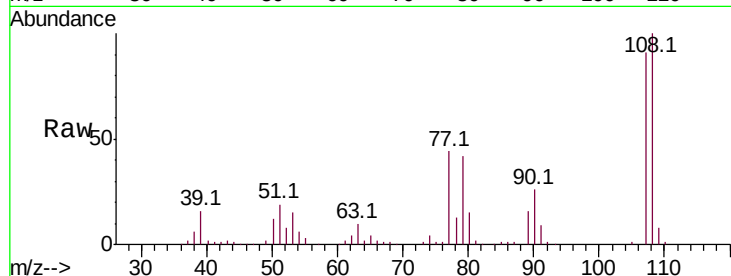
Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	146007
Ion	Ratio	Lower	Upper
107	100		
108	109.9	86.7	130.1
77	48.0	39.0	58.4
79	46.4	36.6	54.8

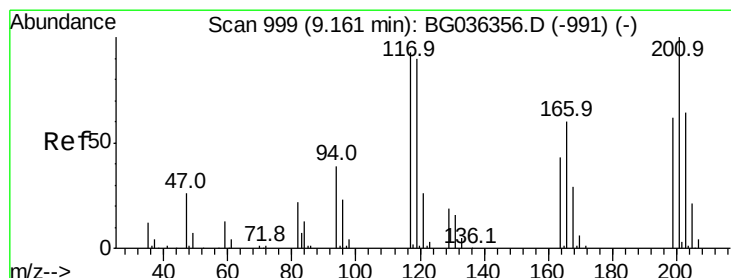
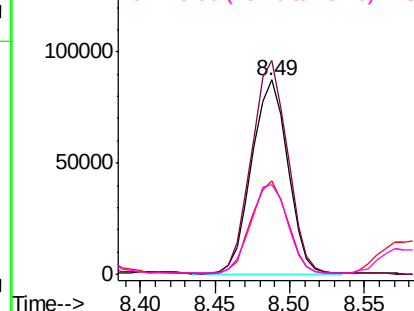
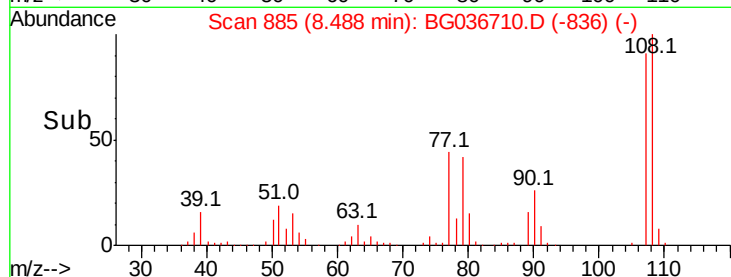


Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.941 ng

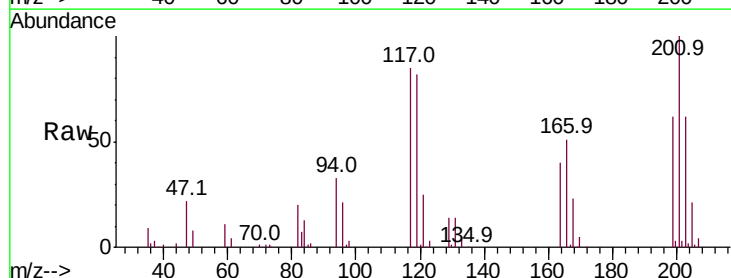
RT: 9.13 min Scan# 995

Delta R.T. -0.02 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

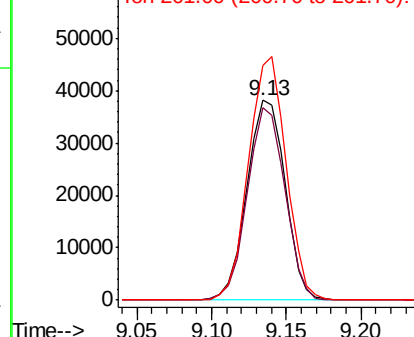
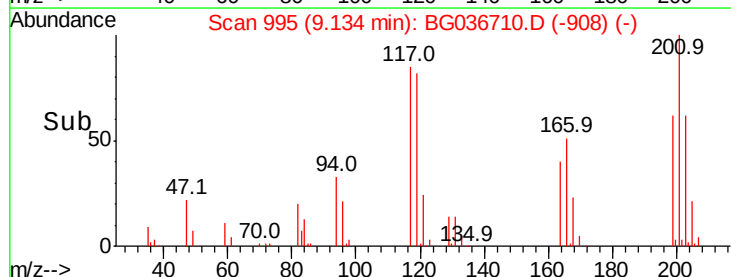
Tgt Ion:	117	Resp:	67543
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.8	115.2
201	117.6	85.7	128.5

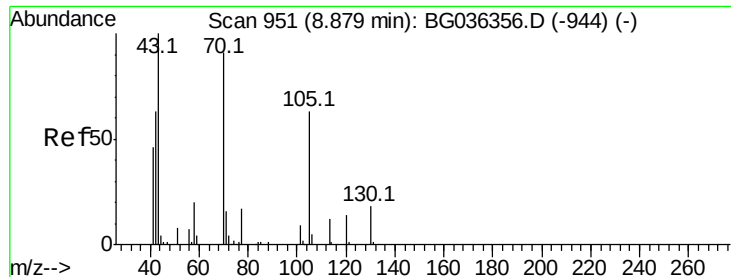


Abundance Ion 117.00 (116.70 to 117.70): E

60000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

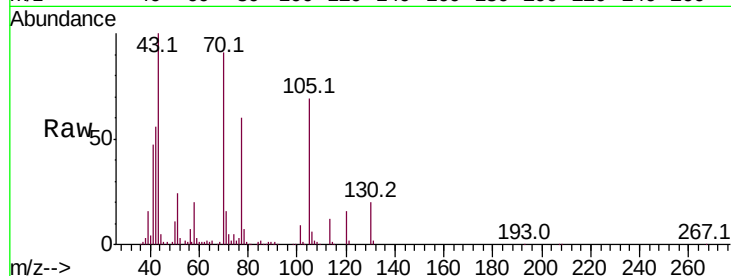




#19
n-Nitroso-di-n-propylamine
Concen: 39.341 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 158818
Ion Ratio Lower Upper
70 100
42 61.8 56.2 84.4
101 9.9 7.8 11.6
130 22.0 16.2 24.2



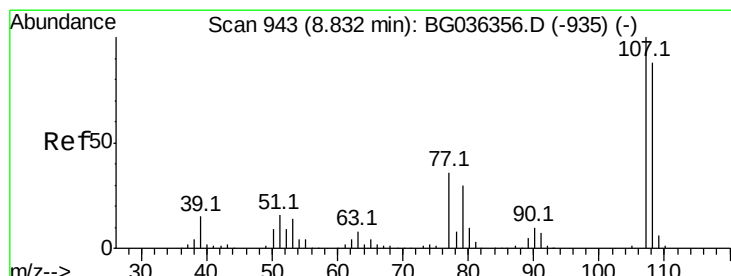
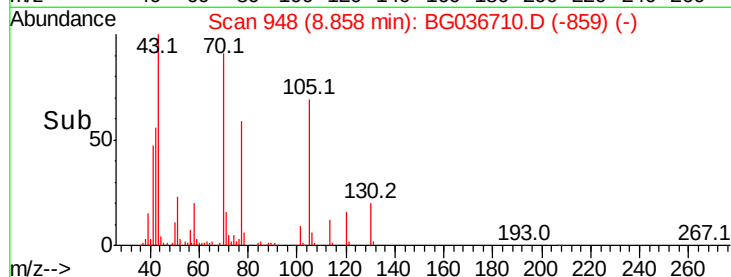
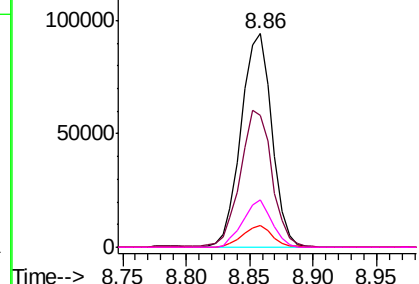
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

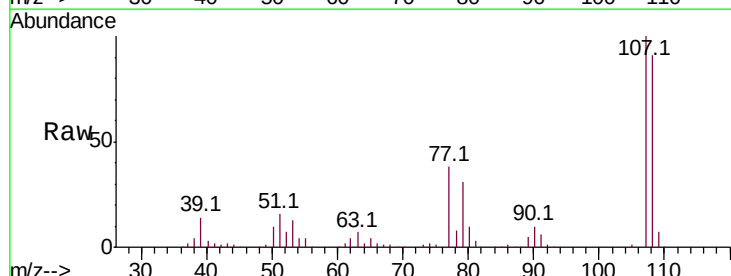
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.684 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion: 107 Resp: 213195
Ion Ratio Lower Upper
107 100
108 91.2 68.0 108.0
77 38.1 15.6 55.6
79 31.5 9.9 49.9



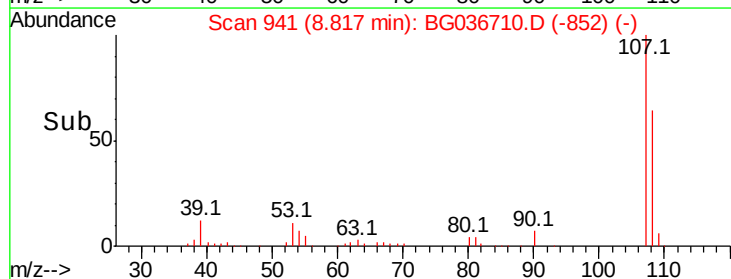
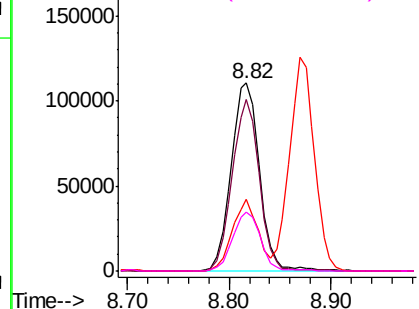
Abundance

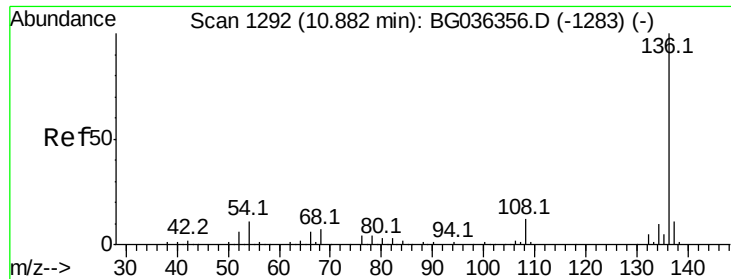
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

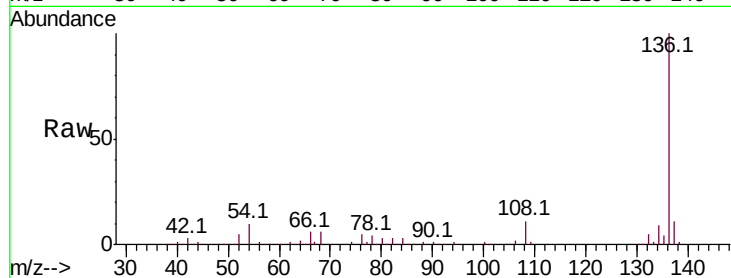




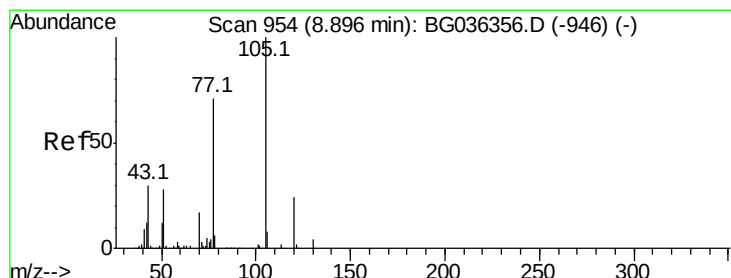
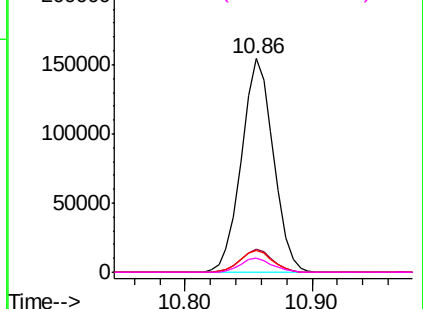
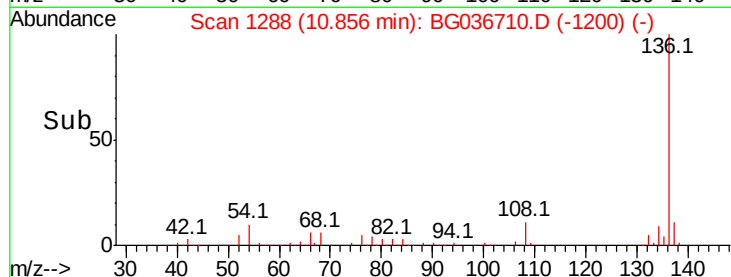
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	268816
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.2	9.2	13.8
68	6.4	5.8	8.6

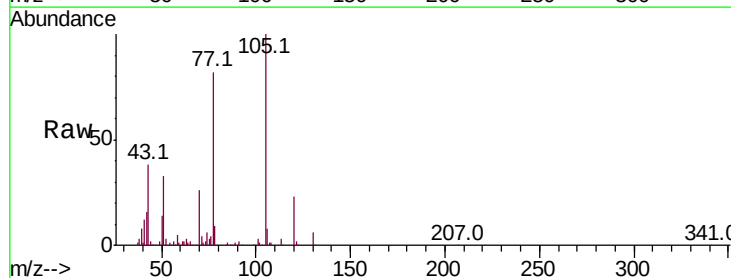


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

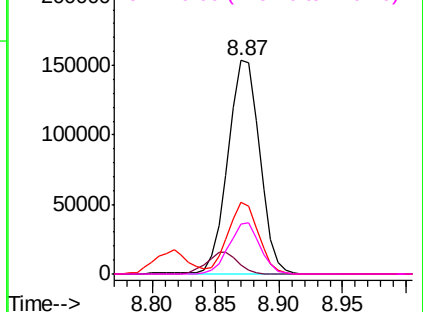
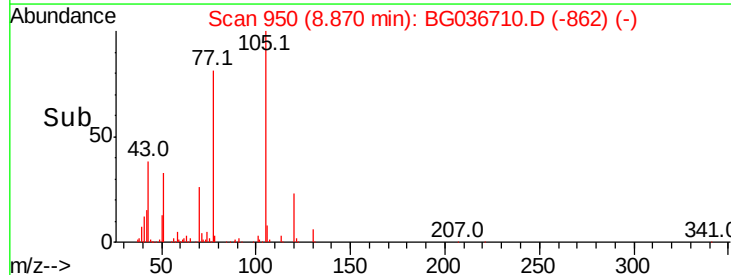


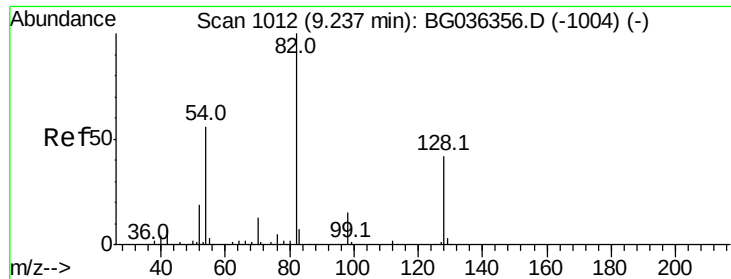
#22
Acetophenone
Concen: 37.737 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion:	105	Resp:	266383
Ion	Ratio	Lower	Upper
105	100		
71	4.5	2.4	3.6#
51	33.3	25.9	38.9
120	23.5	19.4	29.0



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

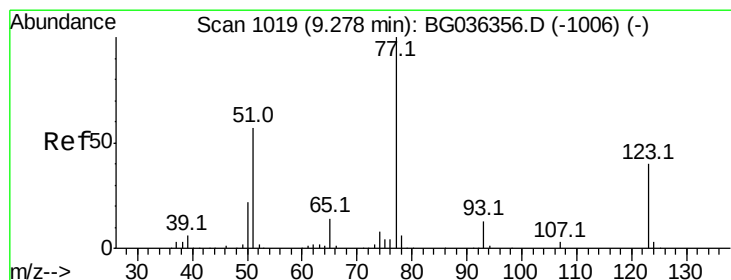
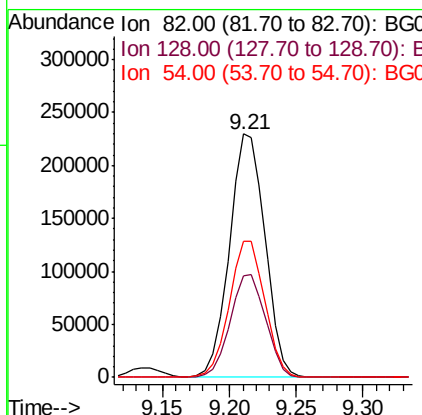
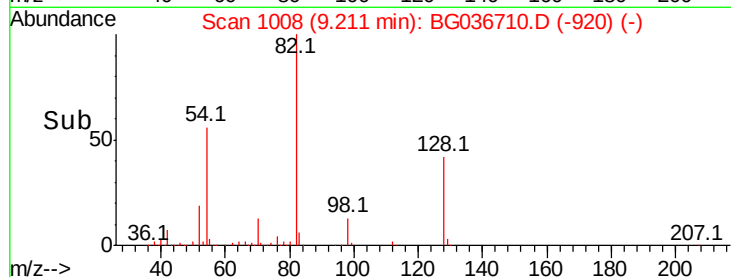
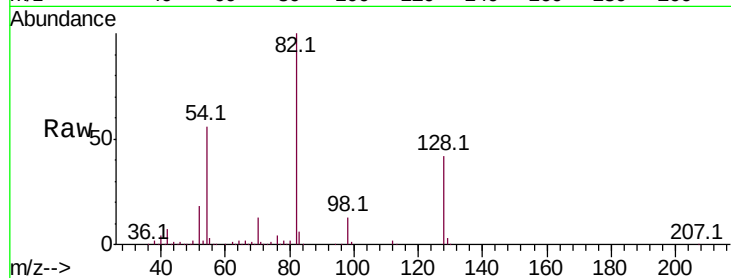




#23
 Nitrobenzene-d5
 Concen: 85.759 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

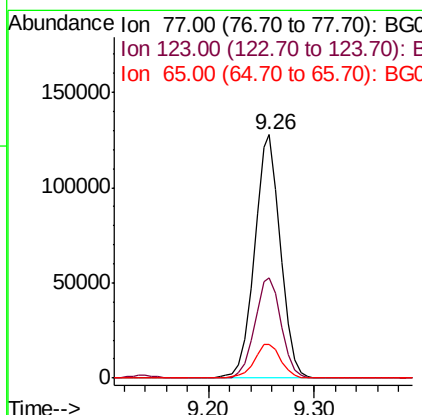
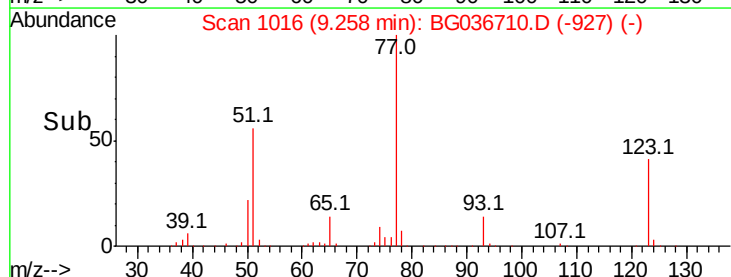
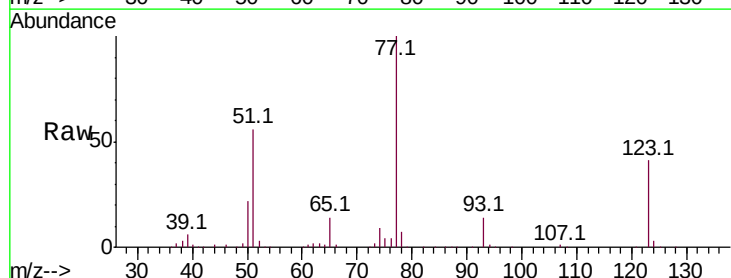
Instrument :
 BNA_G
 ClientSampleId :

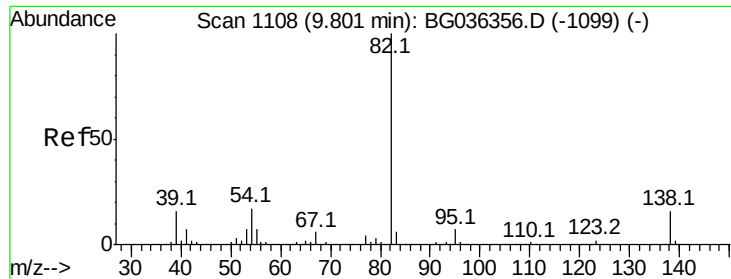
Tot Ion: 82 Resp: 424894
 Ion Ratio Lower Upper
 82 100
 128 41.5 33.3 49.9
 54 55.8 45.1 67.7



#24
 Nitrobenzene
 Concen: 40.806 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion: 77 Resp: 218012
 Ion Ratio Lower Upper
 77 100
 123 41.2 32.4 48.6
 65 14.0 11.5 17.3





#25

Isophorone

Concen: 39.576 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

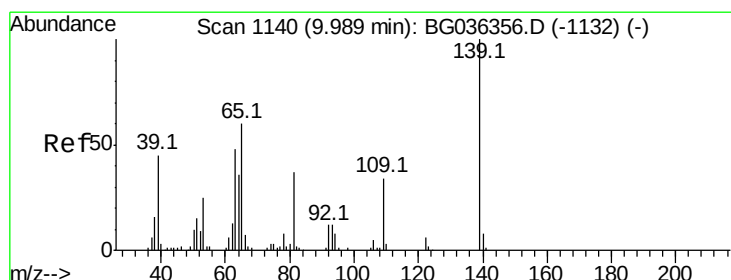
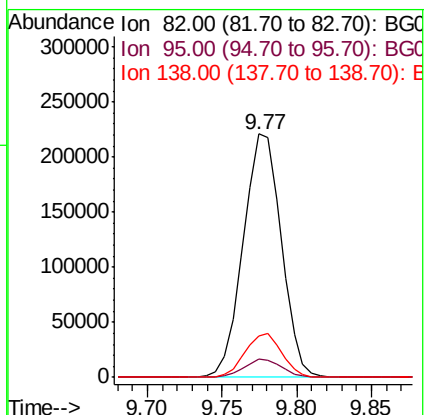
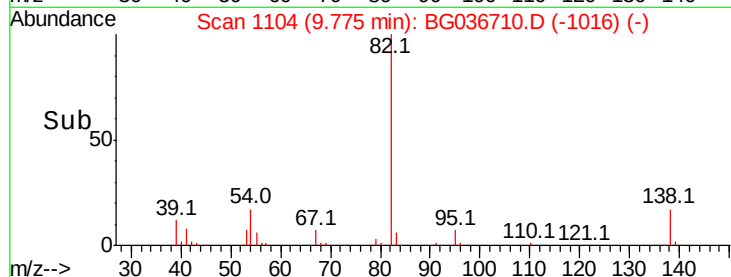
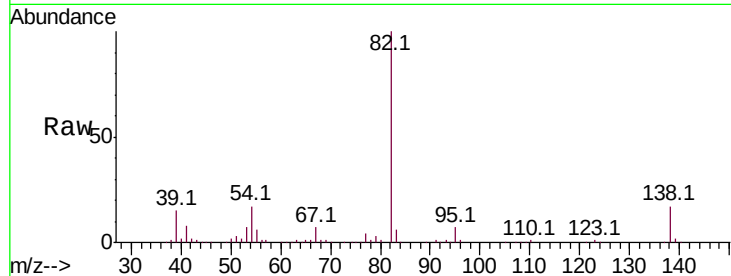
Tot Ion: 82 Resp: 389525

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

138 16.7 12.9 19.3



#26

2-Nitrophenol

Concen: 49.955 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

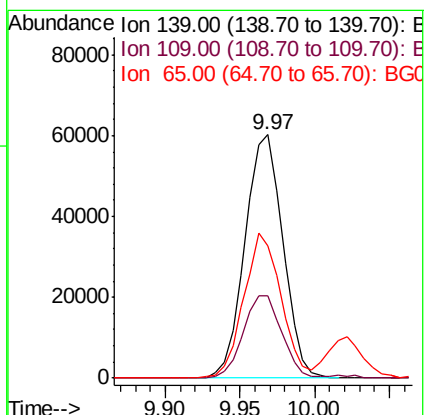
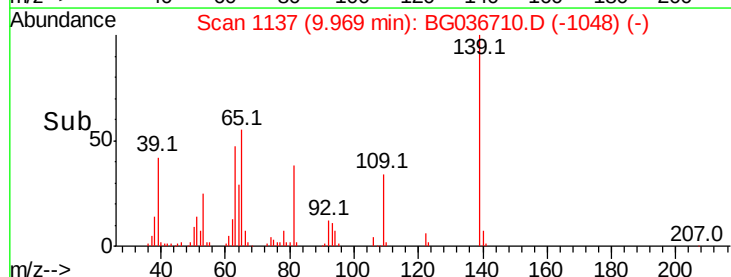
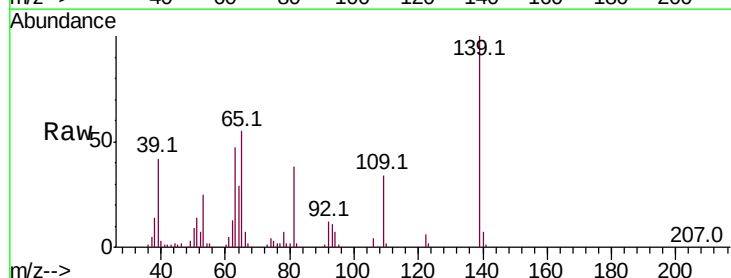
Tgt Ion: 139 Resp: 105760

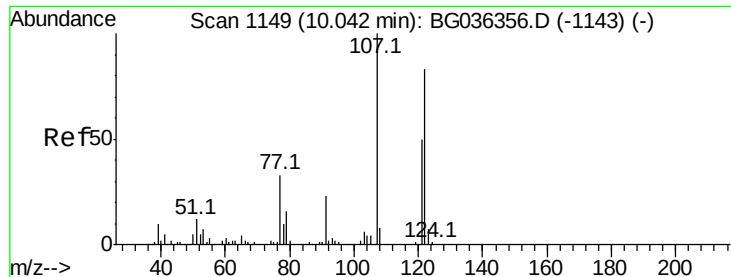
Ion Ratio Lower Upper

139 100

109 33.6 27.4 41.0

65 54.5 47.8 71.6

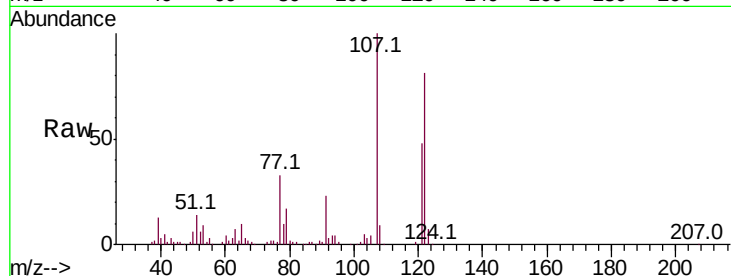




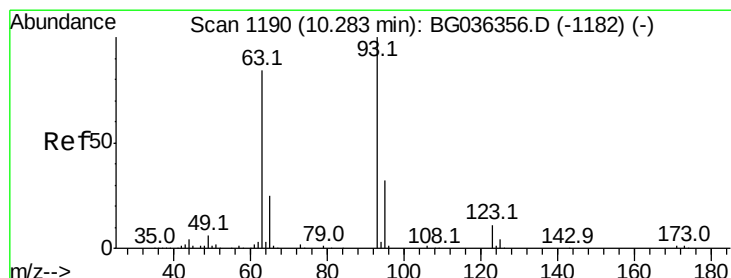
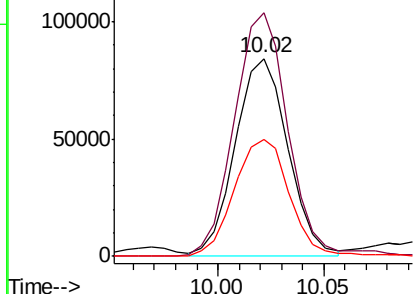
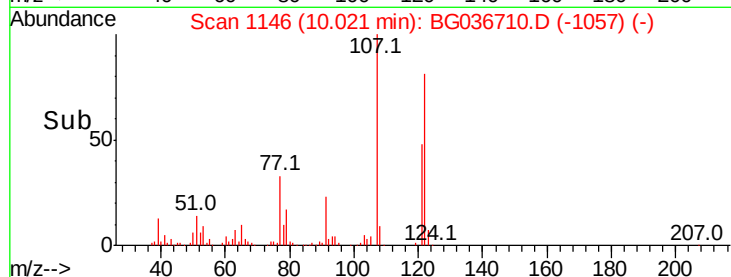
#27
2,4-Dimethylphenol
Concen: 37.066 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 145282
Ion Ratio Lower Upper
122 100
107 122.9 96.0 144.0
121 59.0 48.2 72.4

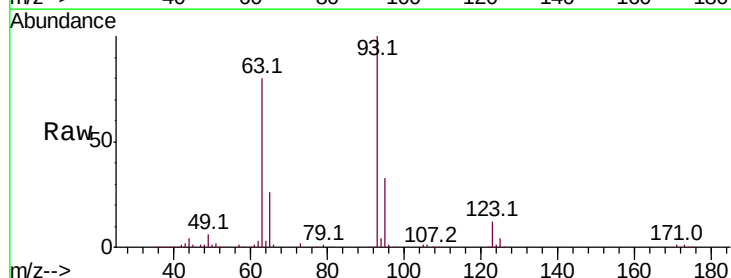


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

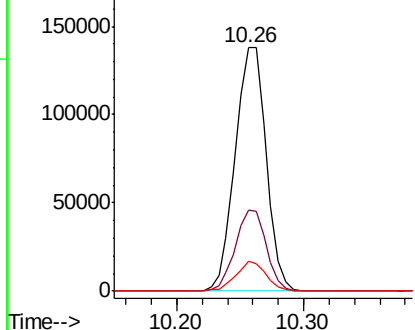
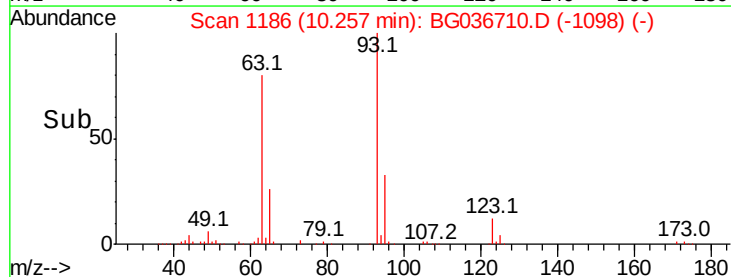


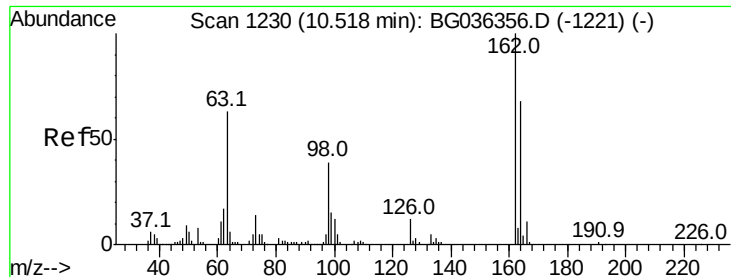
#28
bis(2-Chloroethoxy)methane
Concen: 38.679 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion: 93 Resp: 233643
Ion Ratio Lower Upper
93 100
95 33.3 25.2 37.8
123 12.4 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

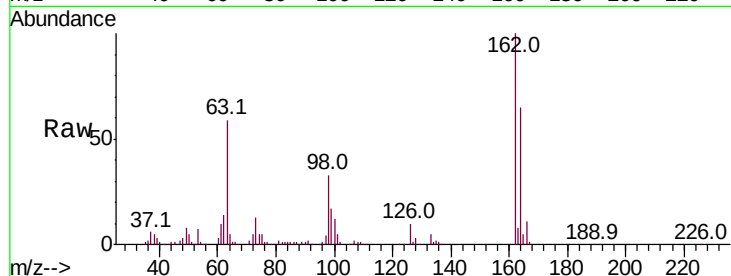




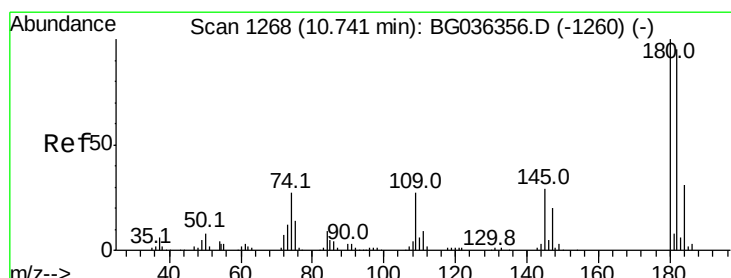
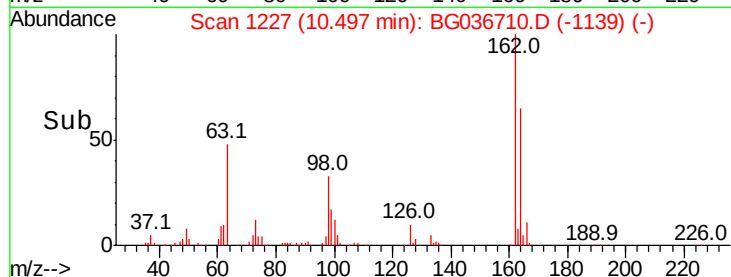
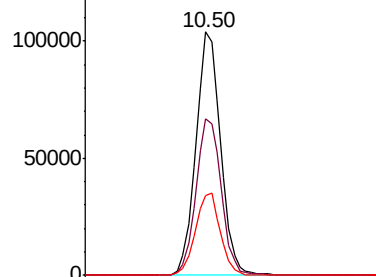
#29
 2,4-Dichlorophenol
 Concen: 42.388 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	47.6	87.6
98	32.8	19.2	59.2

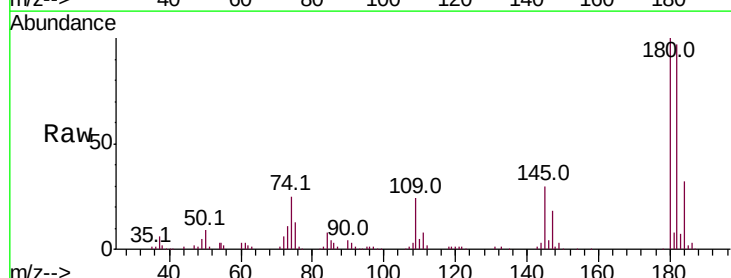


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

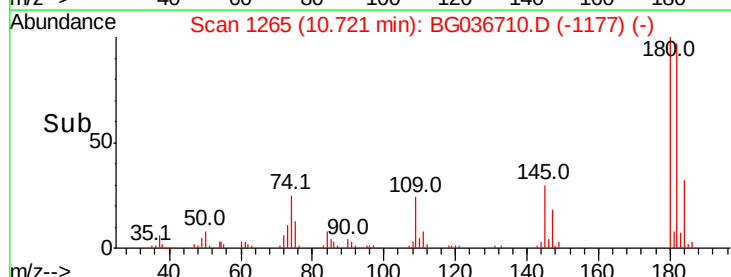
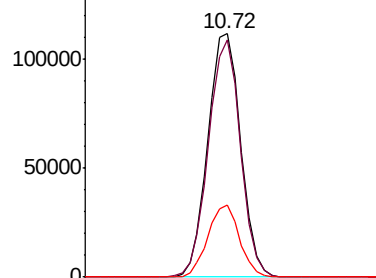


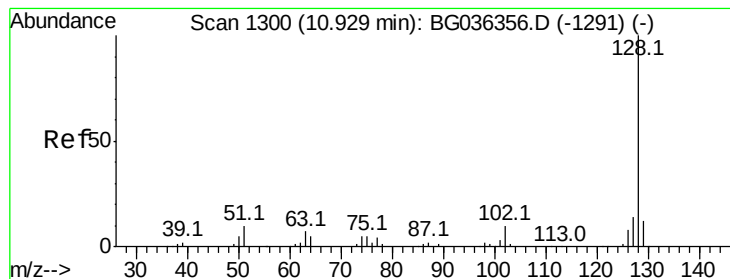
#30
 1,2,4-Trichlorobenzene
 Concen: 39.895 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.0	114.0
145	29.8	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.648 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

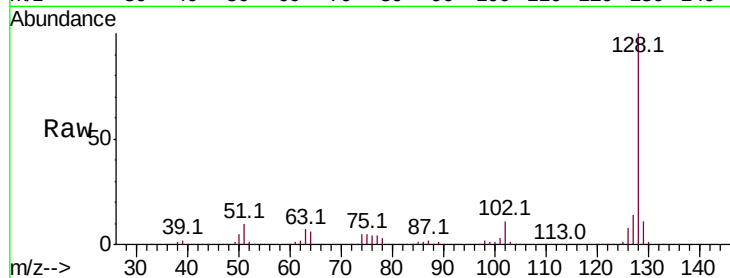
Tot Ion:128 Resp: 519340

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.2

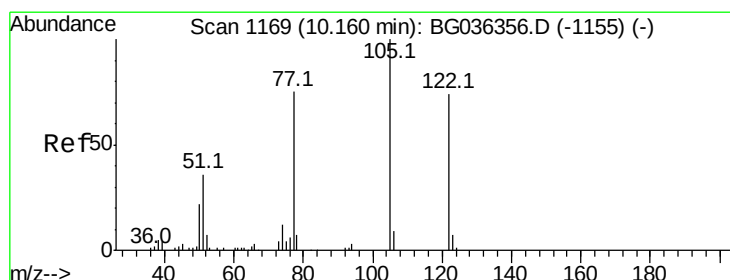
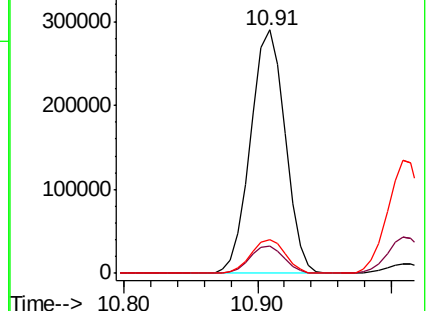
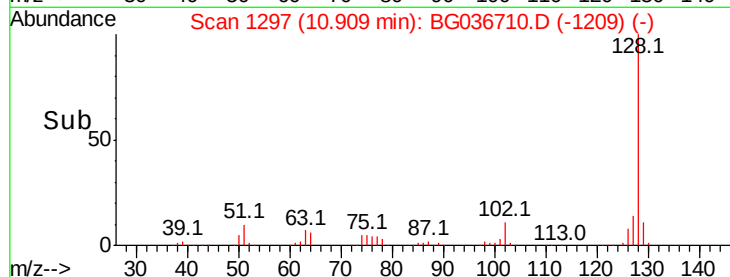
127 13.8 11.0 16.4



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: 8.729 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.06 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

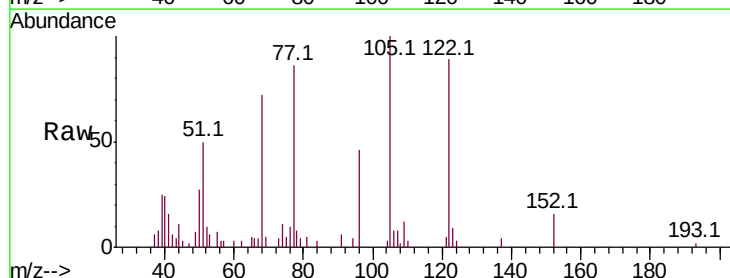
Tgt Ion:122 Resp: 13621

Ion Ratio Lower Upper

122 100

105 112.6 108.1 148.1

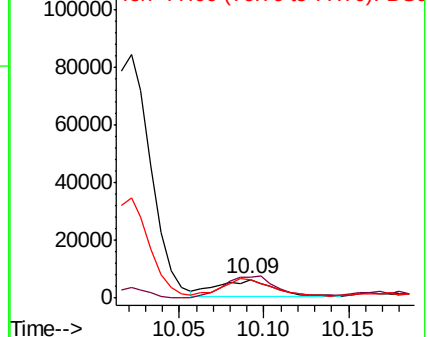
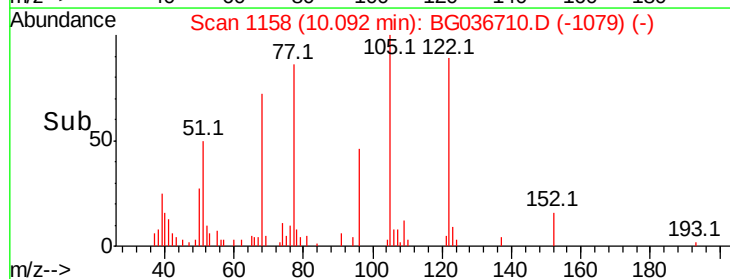
77 96.5 76.3 116.3

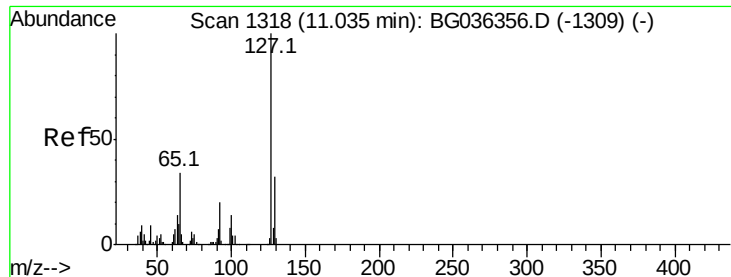


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

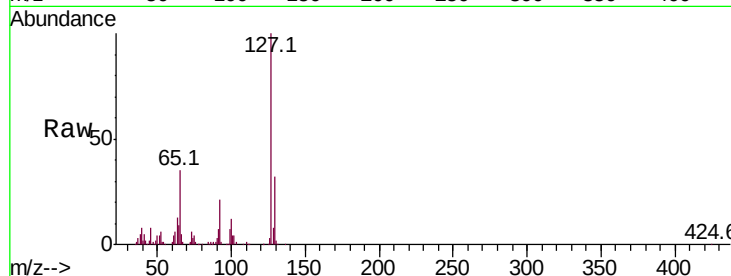




#33
4-Chloroaniline
Concen: 40.131 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	247120
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	35.0	27.5	41.3
92	21.2	16.2	24.2



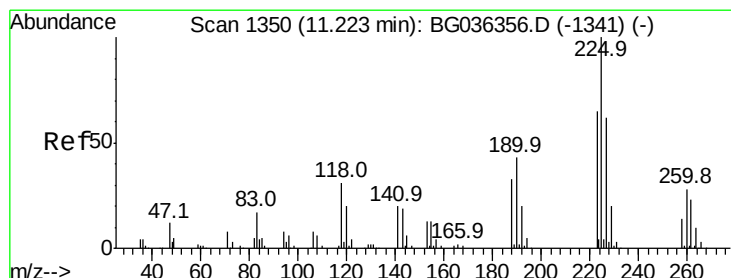
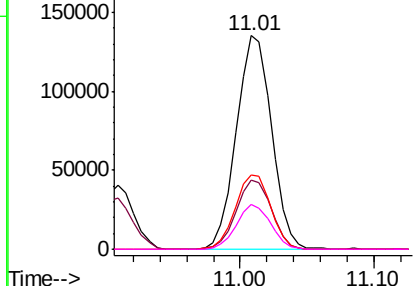
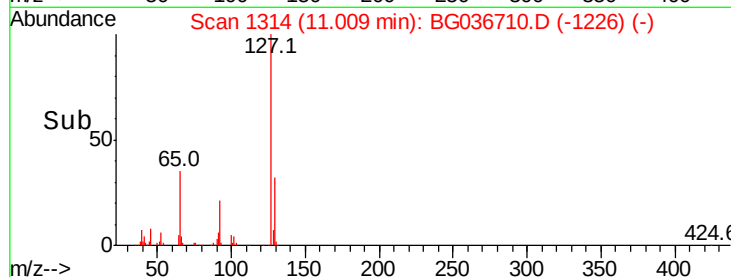
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

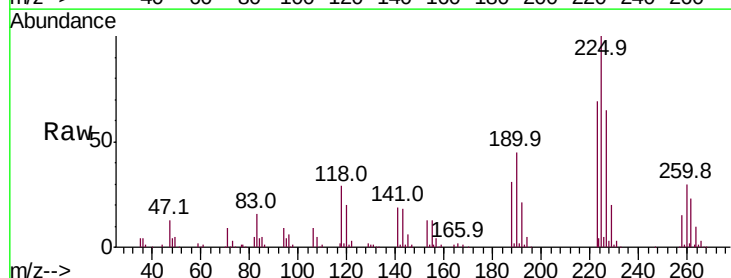
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.258 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion:	225	Resp:	139300
Ion	Ratio	Lower	Upper
225	100		
223	69.1	51.8	77.8
227	65.2	49.8	74.6

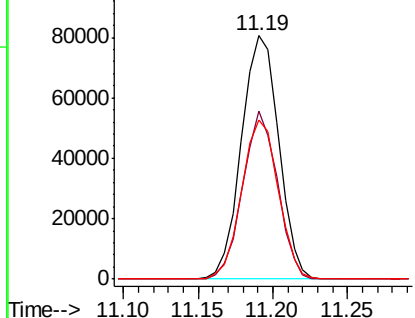
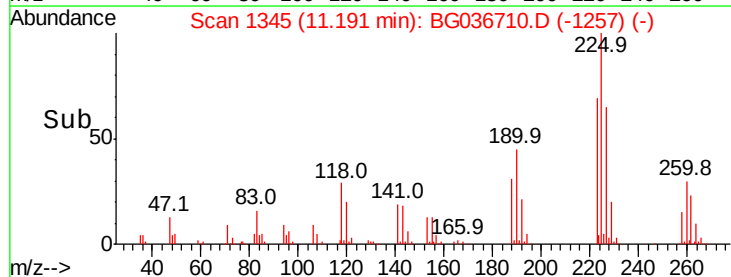


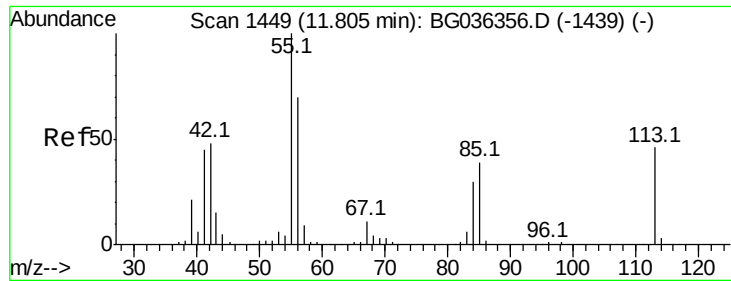
Abundance

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

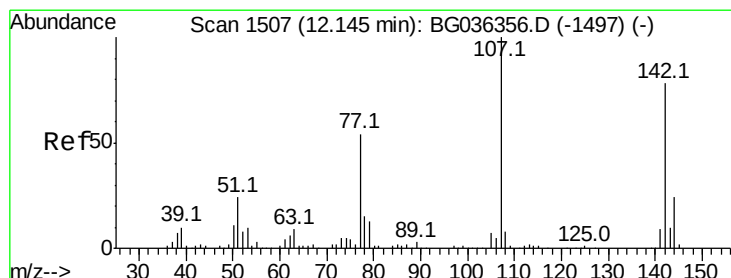
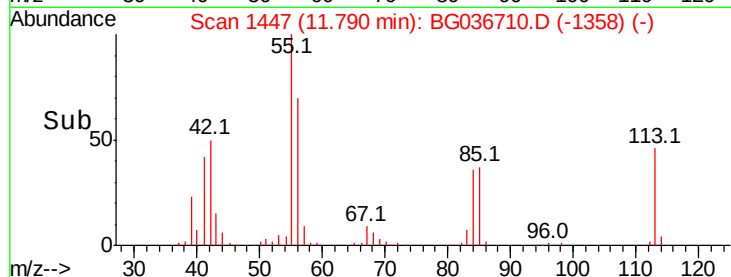
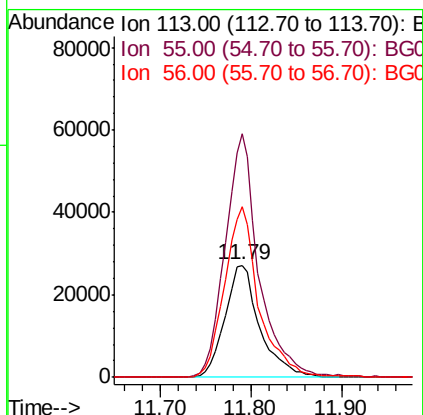
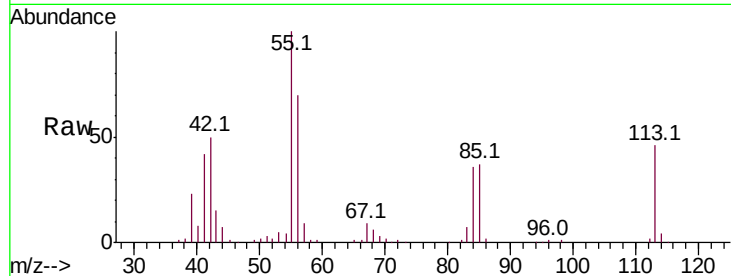




#35
 Caprolactam
 Concen: 42.537 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

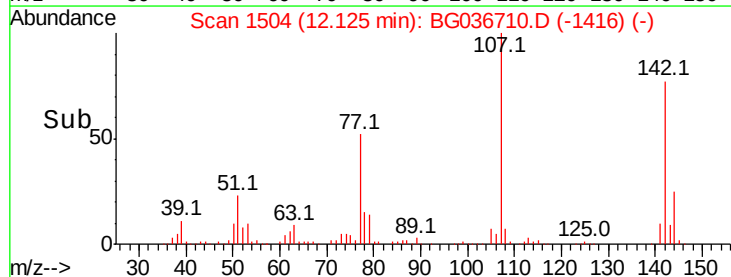
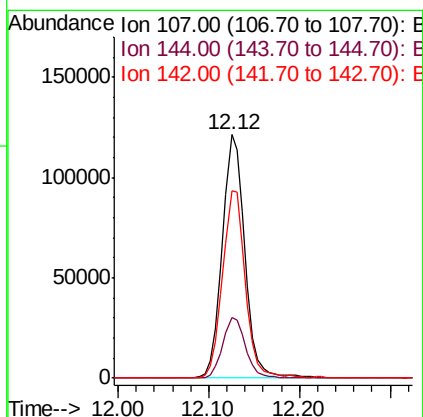
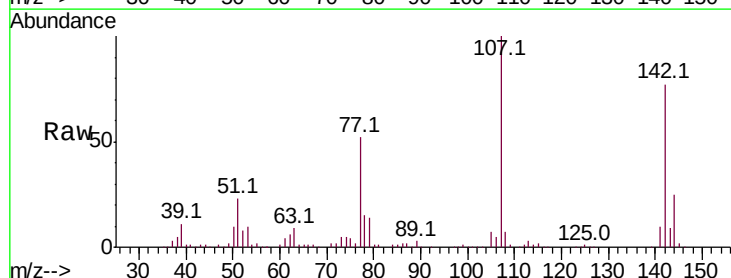
Instrument :
 BNA_G
 ClientSampleId :

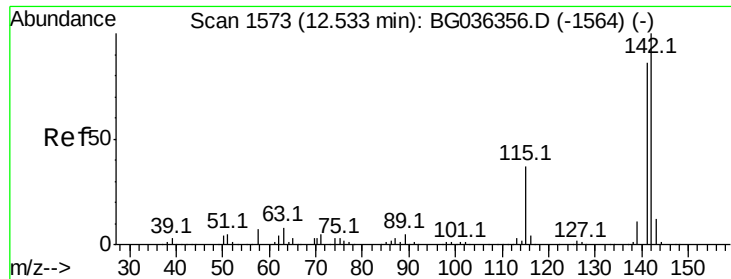
Tot Ion:113 Resp: 72791
 Ion Ratio Lower Upper
 113 100
 55 217.5 197.7 237.7
 56 152.5 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.914 ng
 RT: 12.12 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion:107 Resp: 209206
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.5 29.3
 142 77.0 62.4 93.6

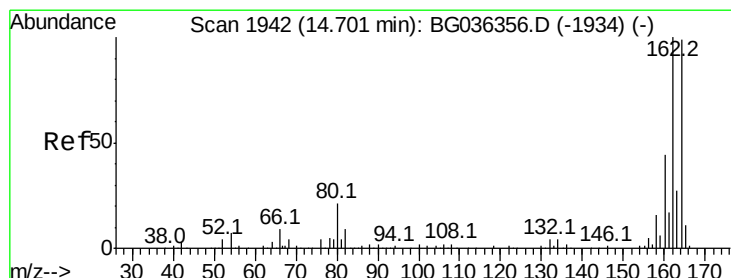
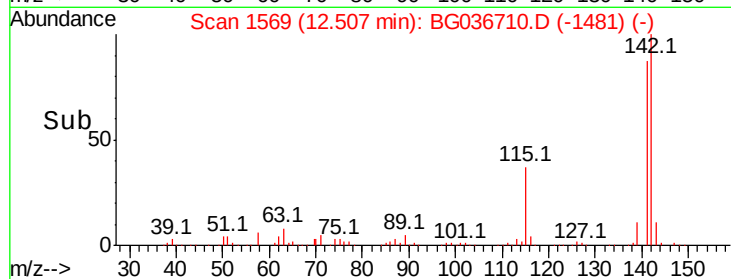
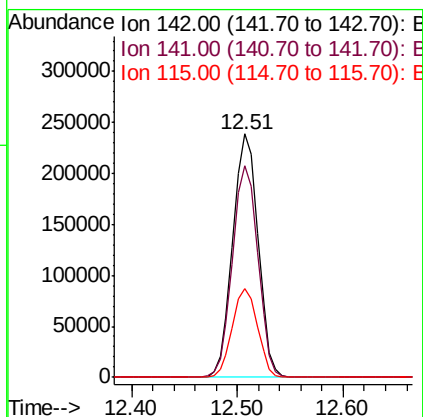
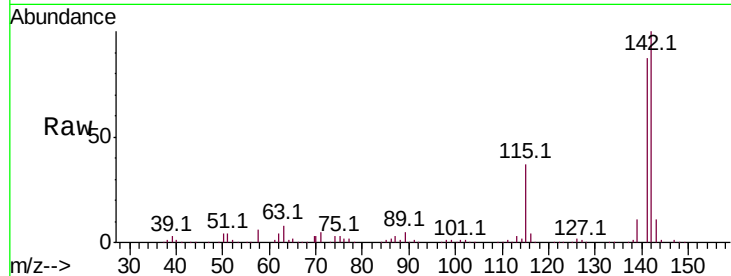




#37
 2-Methylnaphthalene
 Concen: 40.088 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

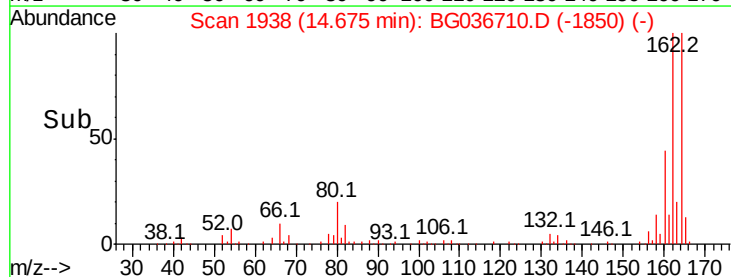
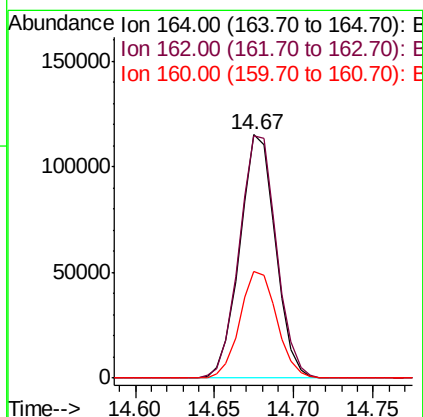
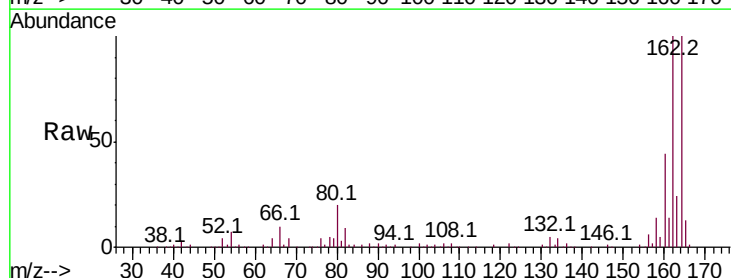
Instrument :
 BNA_G
 ClientSampleId :

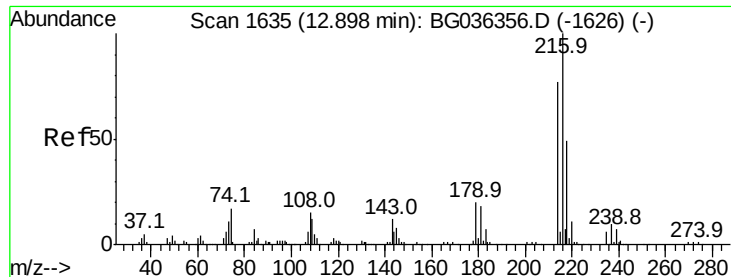
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	68.5	102.7
115	36.7	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.7	121.1
160	43.5	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.707 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 252617

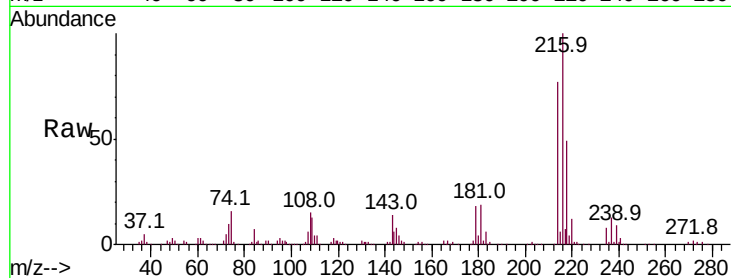
Ion Ratio Lower Upper

216 100

214 76.6 61.0 91.6

179 19.0 15.7 23.5

108 16.0 13.1 19.7

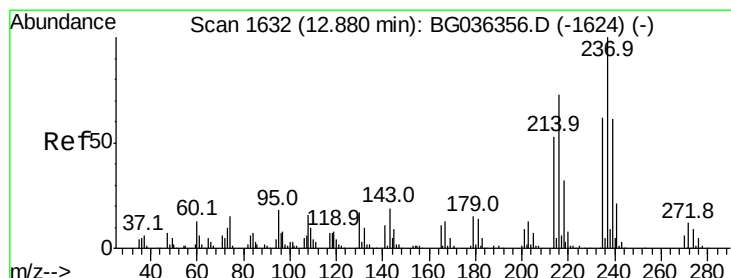
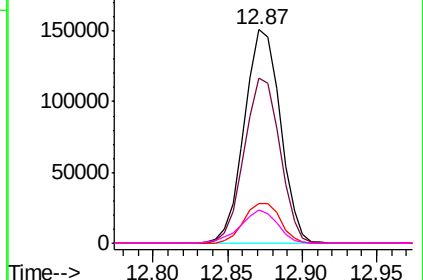
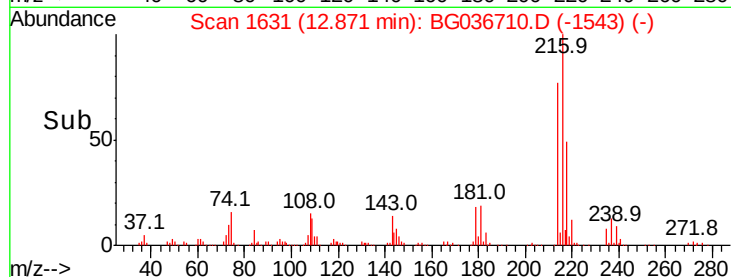


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.195 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

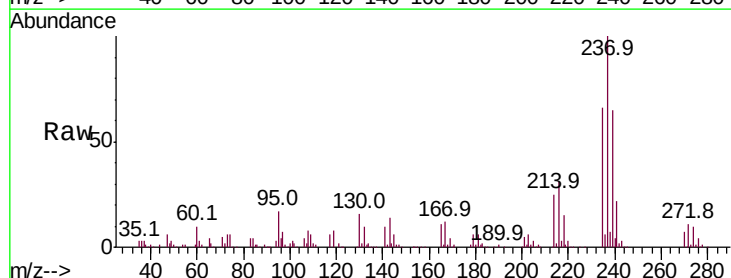
Tgt Ion:237 Resp: 142984

Ion Ratio Lower Upper

237 100

235 65.9 42.2 82.2

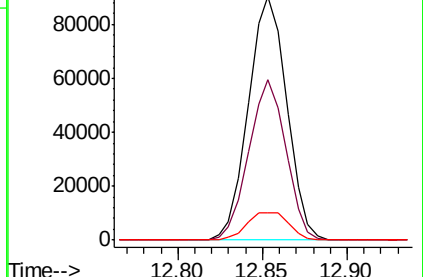
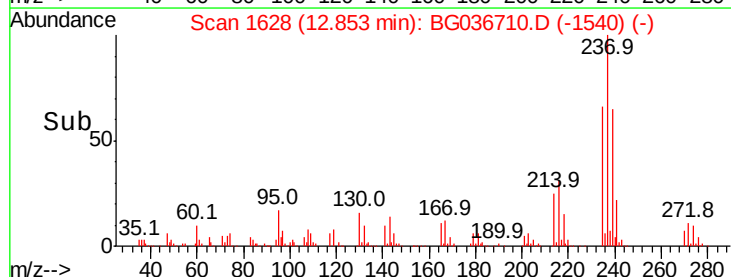
272 11.5 0.0 32.1

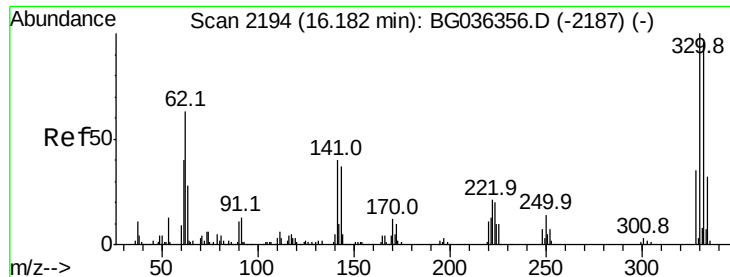


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 91.629 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampled :

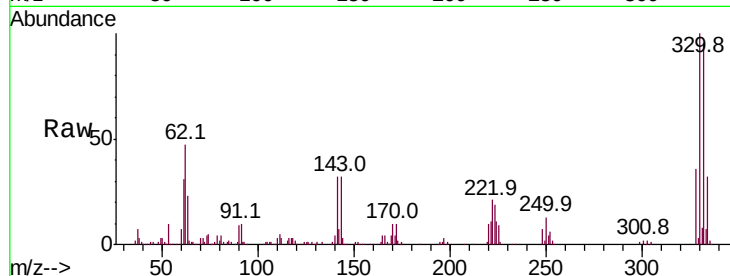
Tot Ion:330 Resp: 196554

Ion Ratio Lower Upper

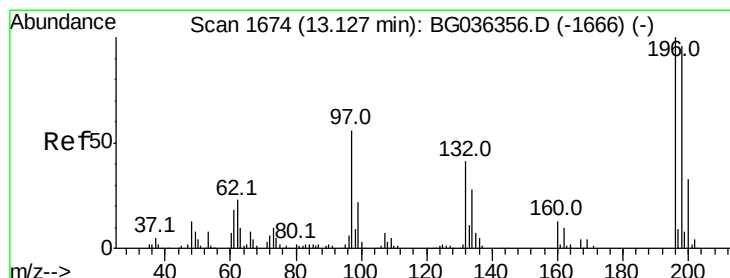
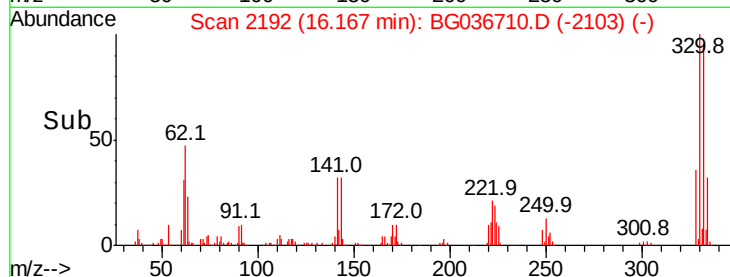
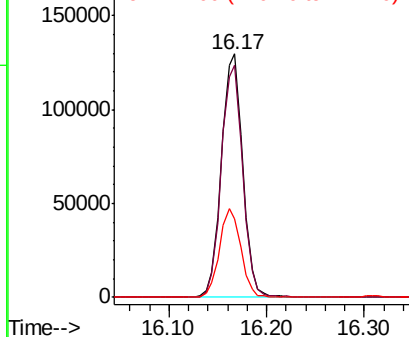
330 100

332 95.1 75.4 113.2

141 36.5 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: 43.620 ng

RT: 13.11 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

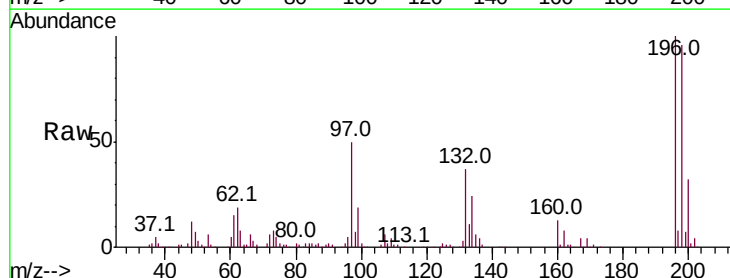
Tgt Ion:196 Resp: 169047

Ion Ratio Lower Upper

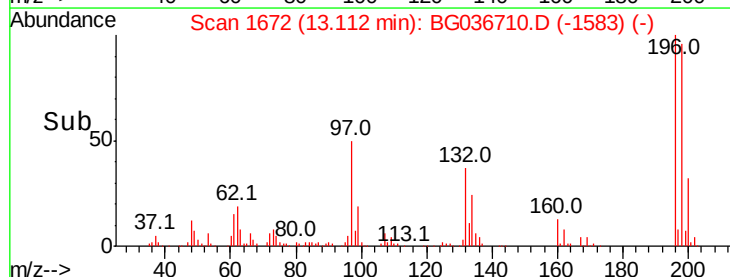
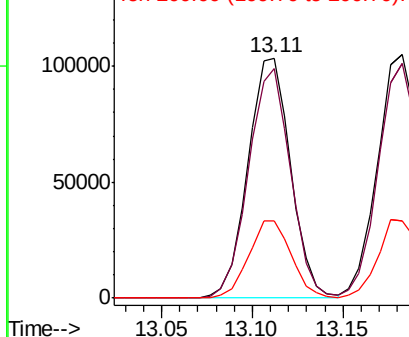
196 100

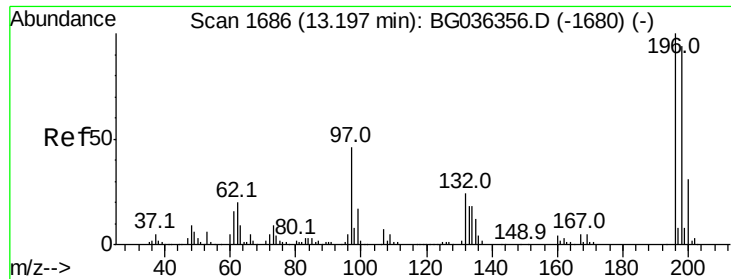
198 96.0 77.2 115.8

200 32.2 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

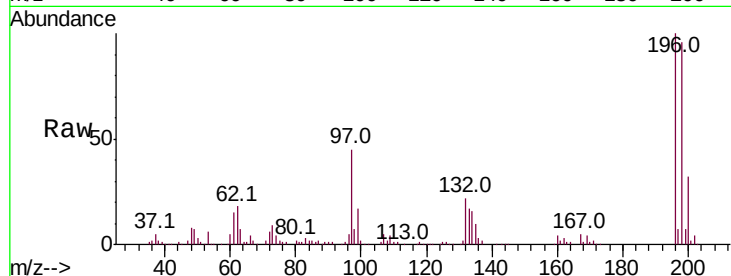




#43
 2,4,5-Trichlorophenol
 Concen: 42.987 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	177691
Ion Ratio	100	Lower	Upper
196	100		
198	96.5	75.6	113.4
97	45.2	37.2	55.8
132	21.7	19.4	29.2



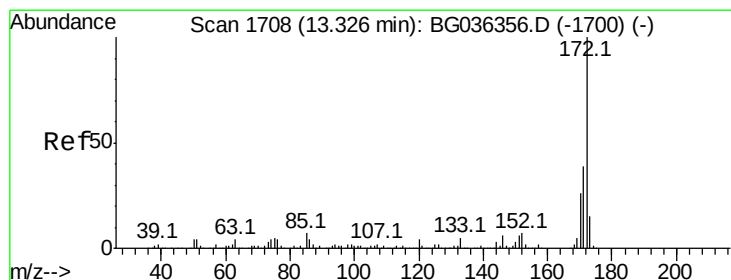
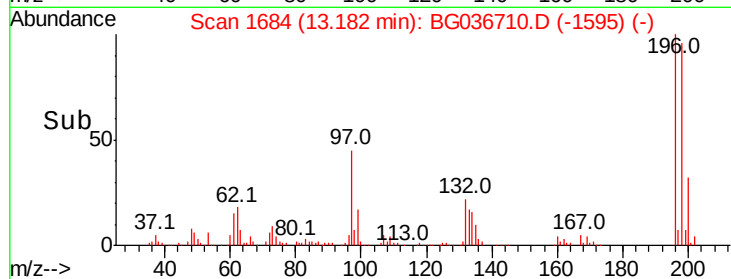
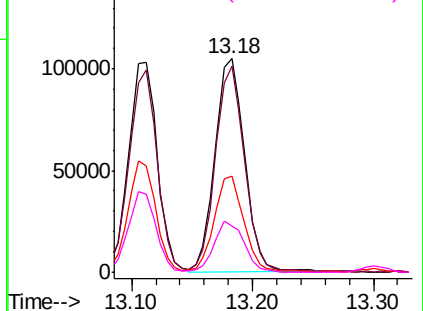
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

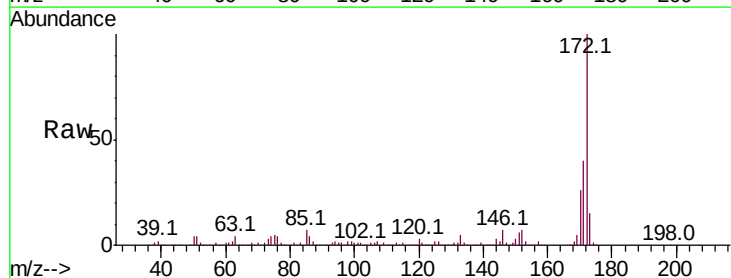
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.384 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	172	Resp	986926
Ion Ratio	100	Lower	Upper
172	100		
171	39.5	31.3	46.9
170	26.3	21.0	31.6

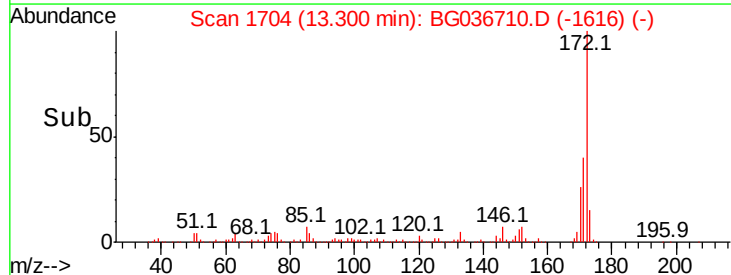
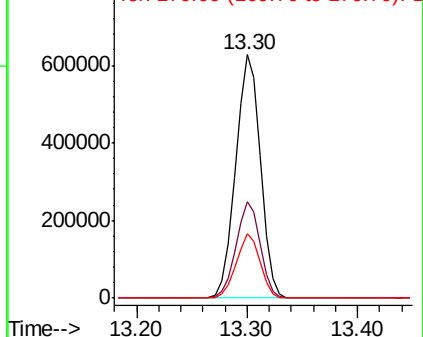


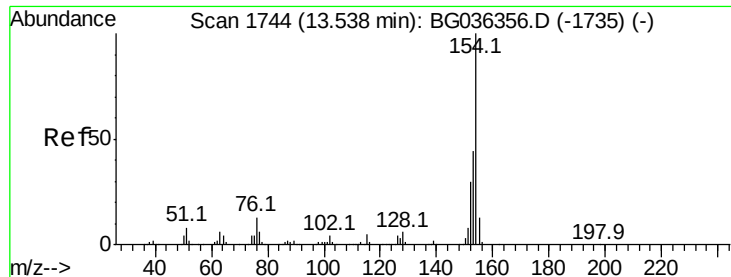
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.131 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

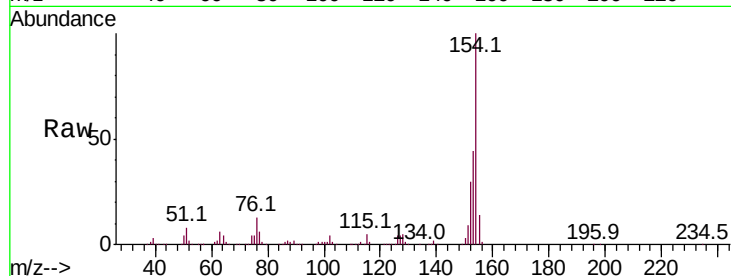
Tot Ion:154 Resp: 569014

Ion Ratio Lower Upper

154 100

153 43.6 24.0 64.0

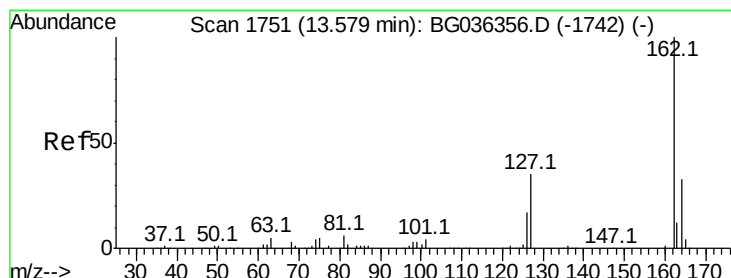
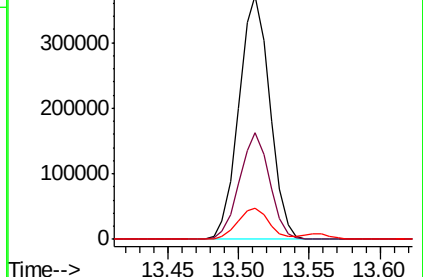
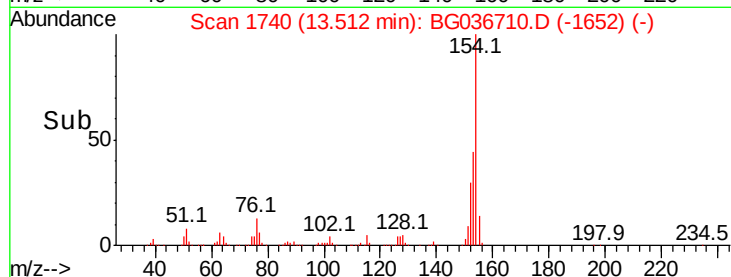
76 13.0 0.0 32.9



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: 38.648 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

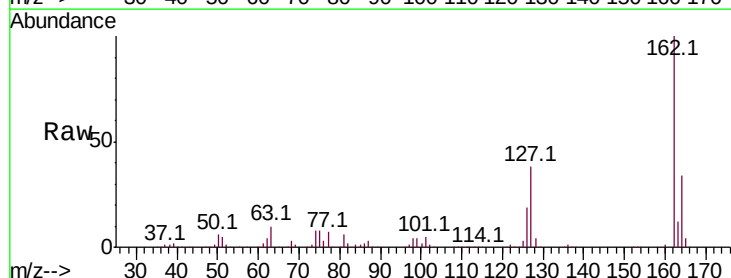
Tgt Ion:162 Resp: 440285

Ion Ratio Lower Upper

162 100

127 38.3 30.7 46.1

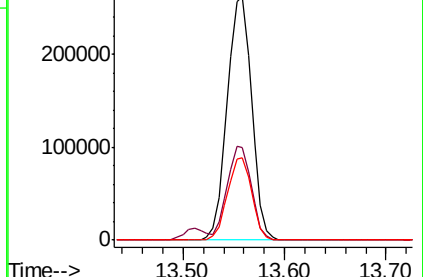
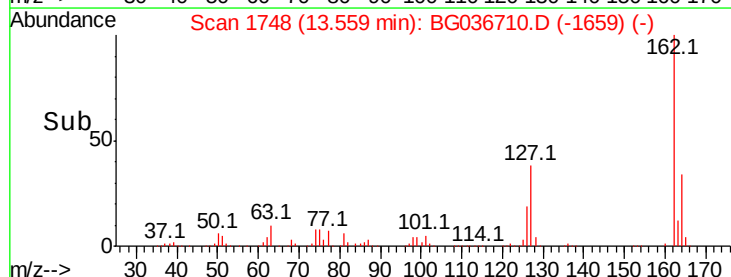
164 33.8 26.7 40.1

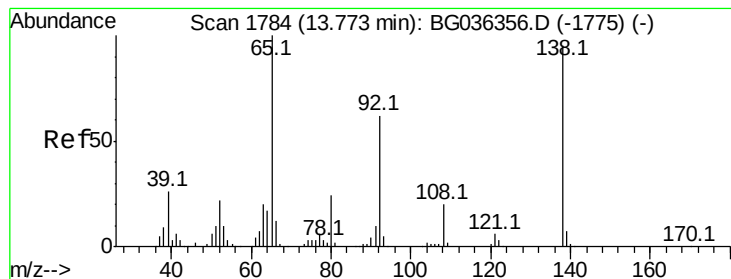


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.962 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

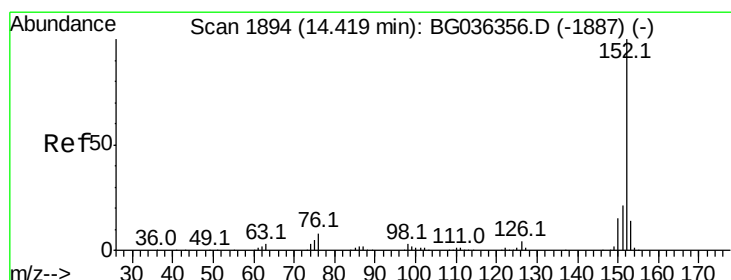
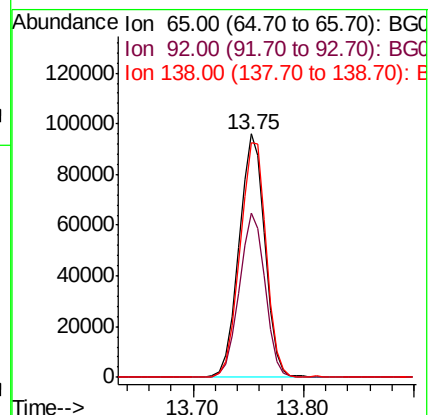
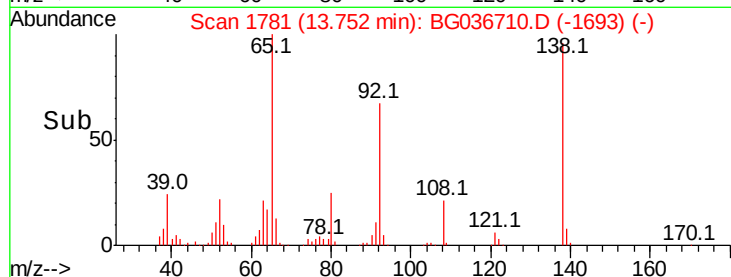
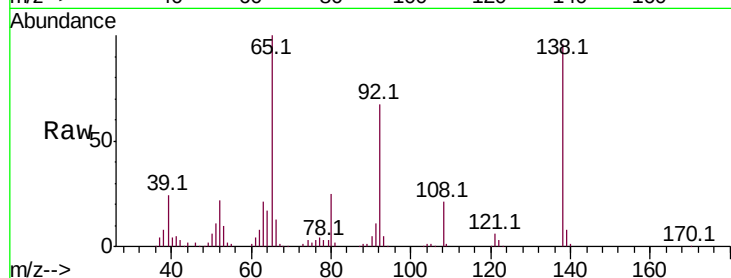
Tot Ion: 65 Resp: 157268

Ion Ratio Lower Upper

65 100

92 67.3 49.9 74.9

138 96.5 76.2 114.4



#48

Acenaphthylene

Concen: 38.412 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

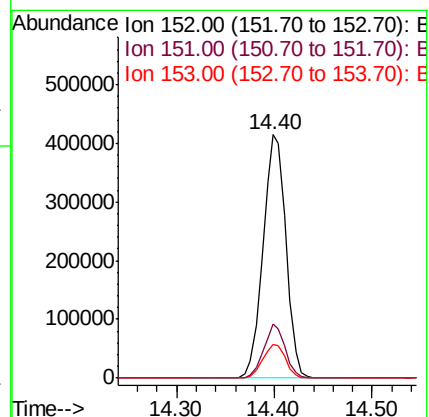
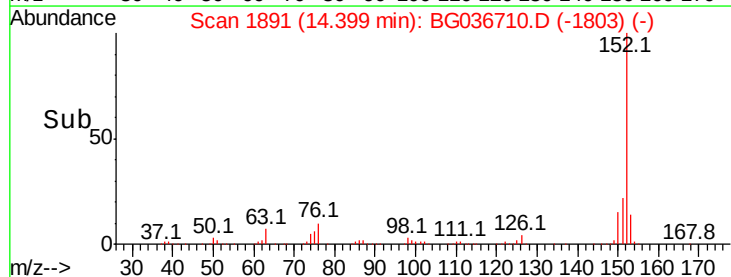
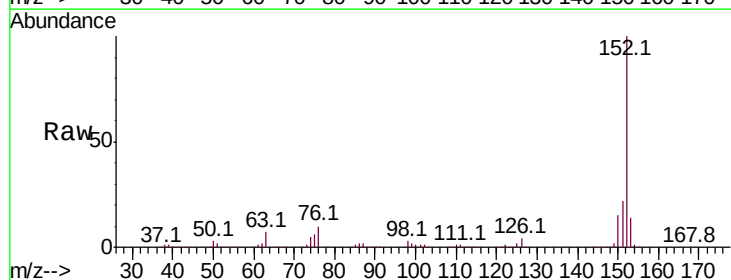
Tgt Ion: 152 Resp: 683895

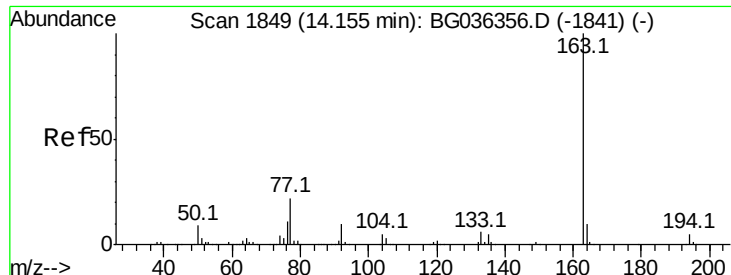
Ion Ratio Lower Upper

152 100

151 22.1 16.9 25.3

153 14.1 11.2 16.8





#49

Dimethylphthalate

Concen: 39.790 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampled :

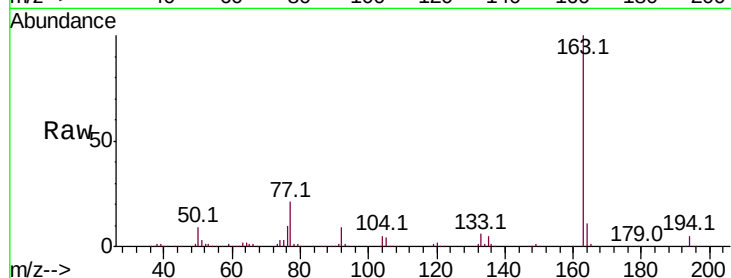
Tot Ion:163 Resp: 584103

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

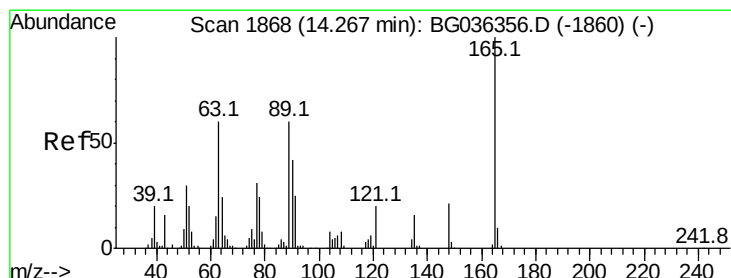
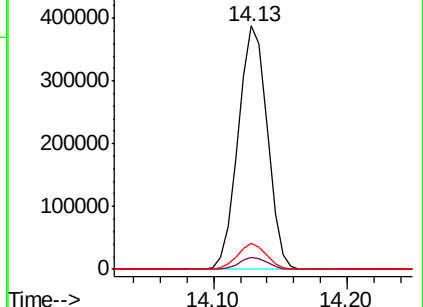
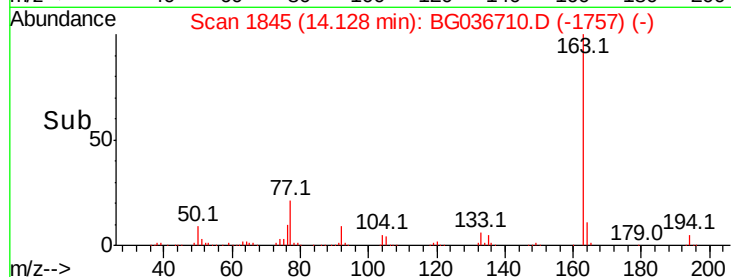
164 10.6 8.1 12.1



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: 42.750 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

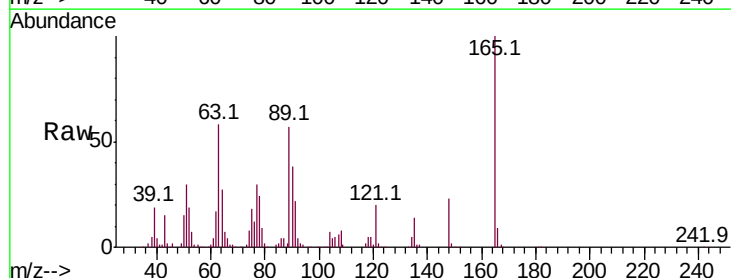
Tgt Ion:165 Resp: 129133

Ion Ratio Lower Upper

165 100

63 58.4 50.1 75.1

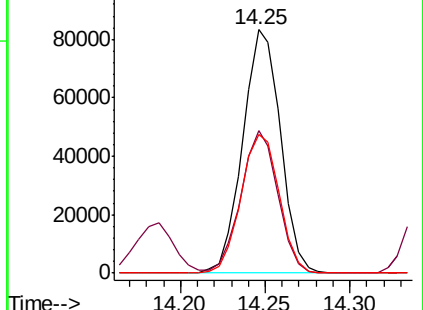
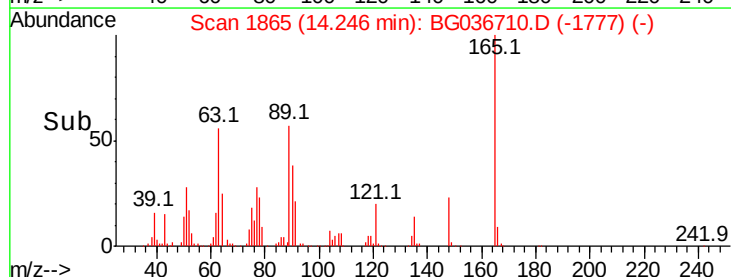
89 56.8 47.8 71.6

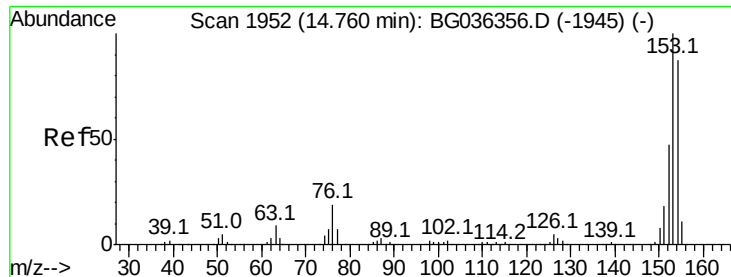


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 36.896 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

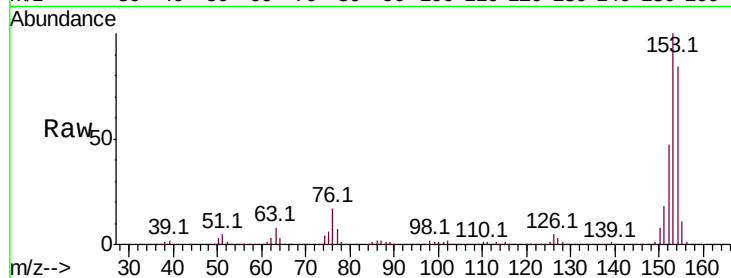
Tot Ion:154 Resp: 420715

Ion Ratio Lower Upper

154 100

153 118.6 91.8 137.6

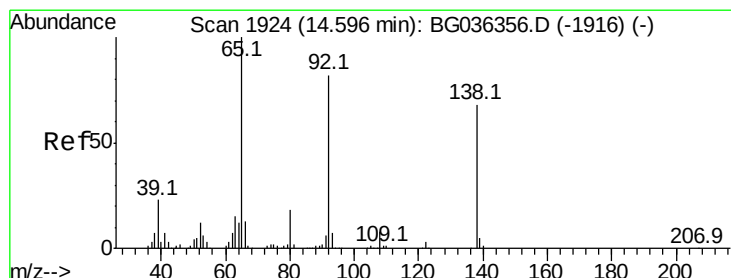
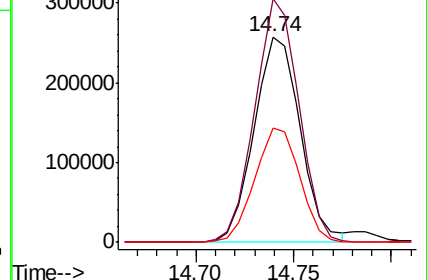
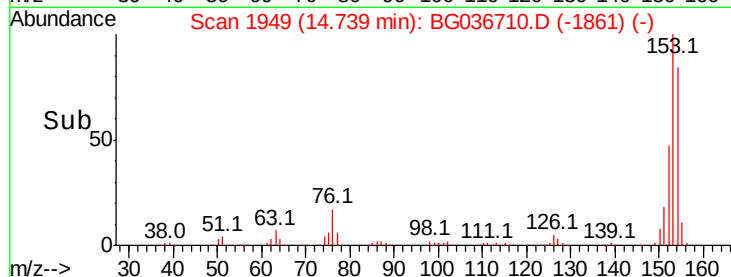
152 55.8 43.5 65.3



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: 44.630 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

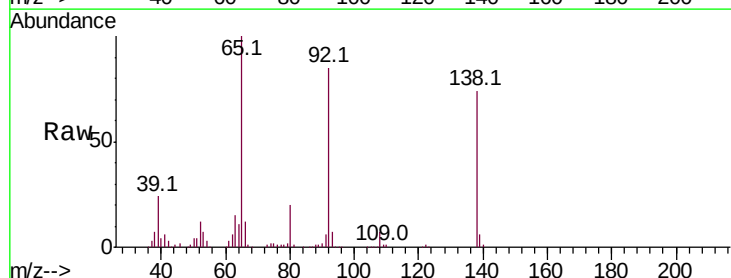
Tgt Ion:138 Resp: 145277

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.2

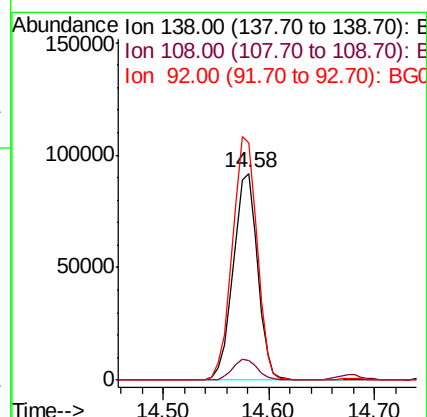
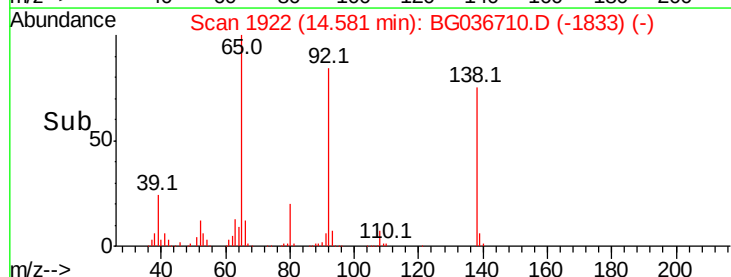
92 115.0 96.8 145.2

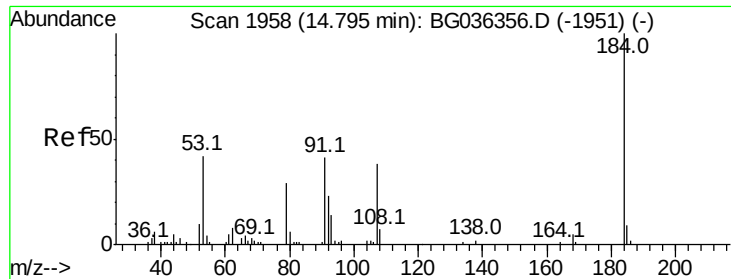


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

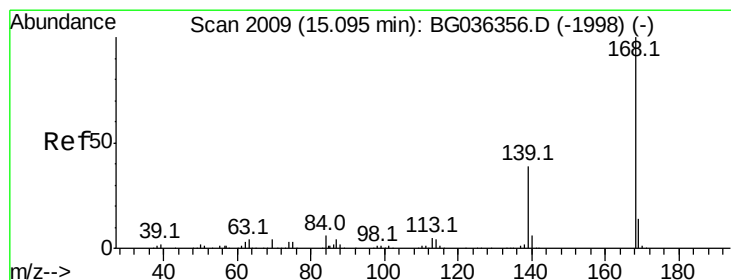
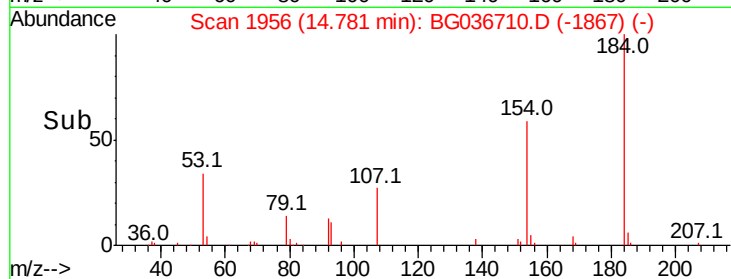
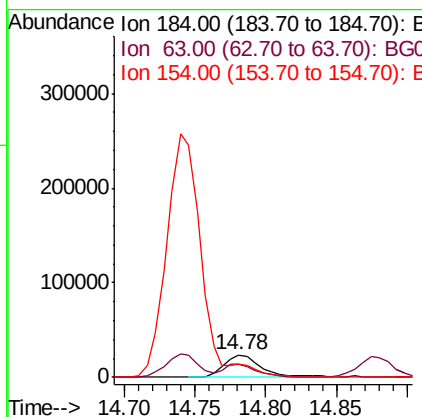
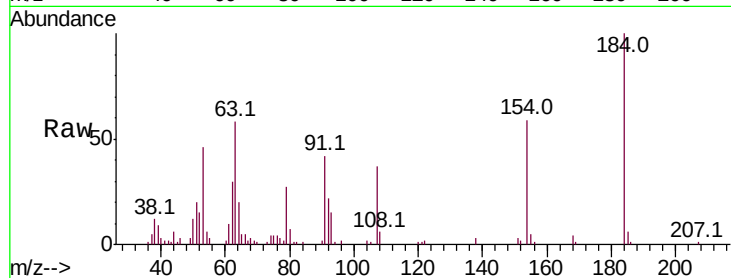




#53
 2,4-Dinitrophenol
 Concen: 37.810 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

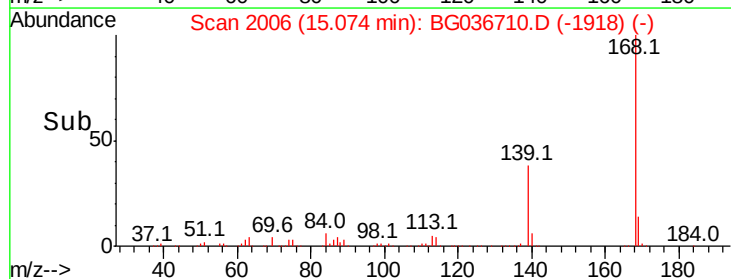
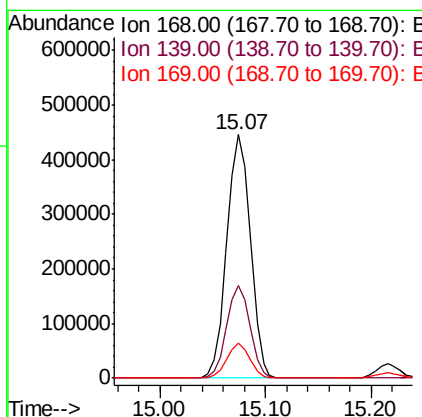
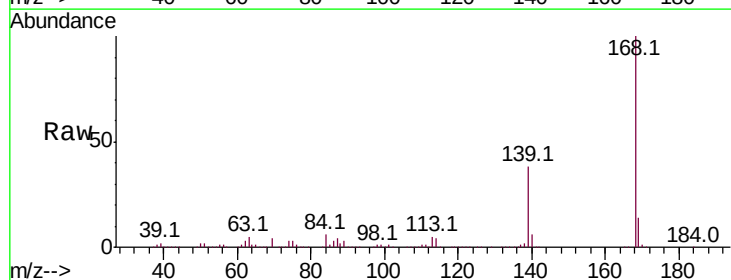
Instrument :
 BNA_G
 ClientSampleId :

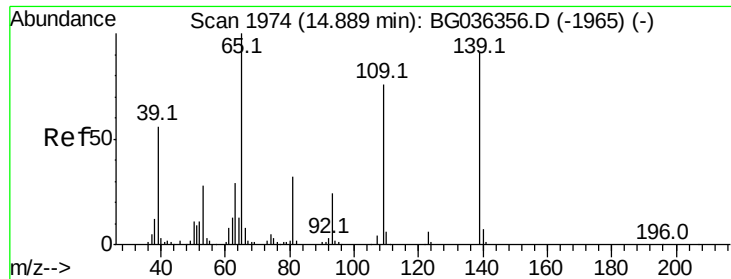
Tot Ion	Ratio	Lower	Upper
184	100		
63	58.4	47.3	70.9
154	58.8	51.1	76.7



#54
 Dibenzofuran
 Concen: 38.533 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.6
169	14.1	11.1	16.7

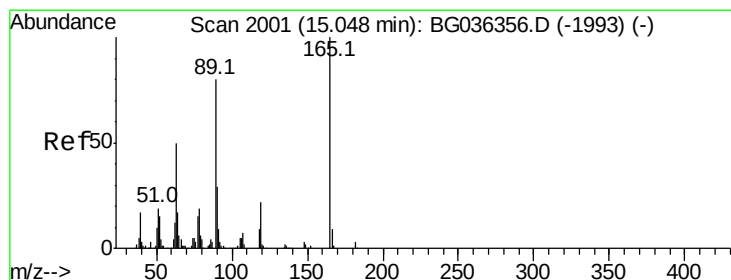
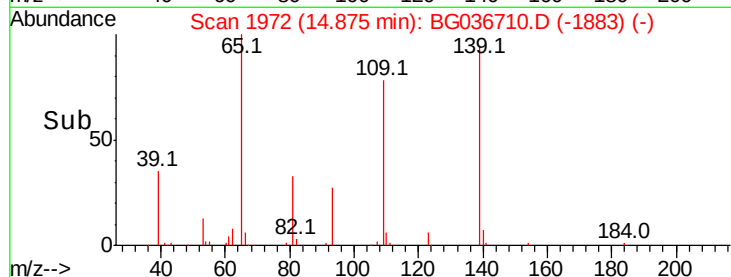
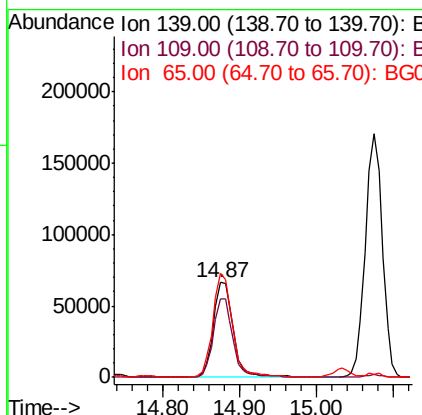
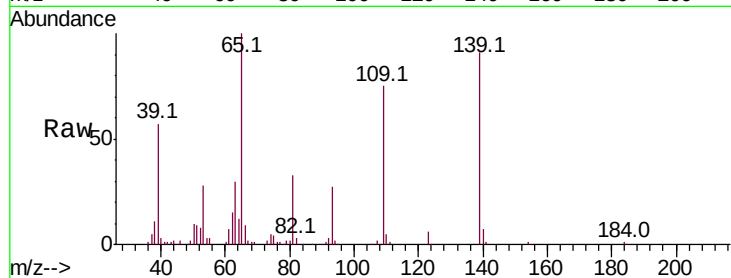




#55
4-Nitrophenol
Concen: 44.398 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

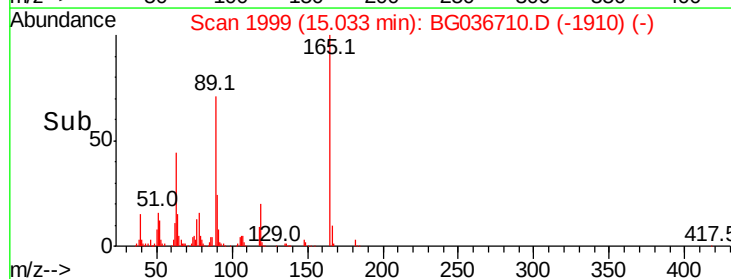
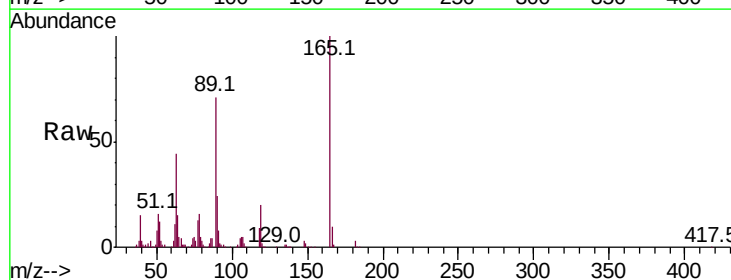
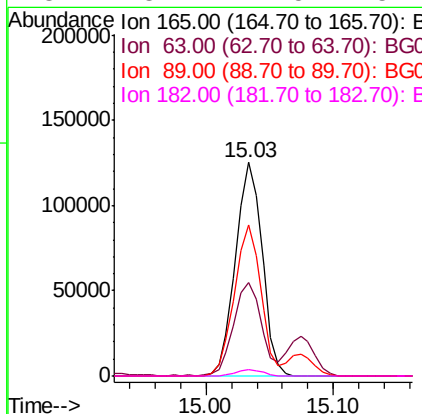
Instrument :
BNA_G
ClientSampleId :

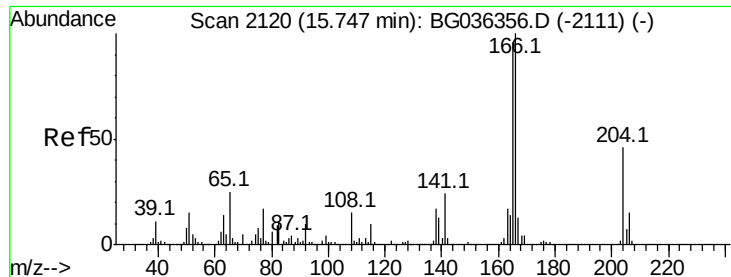
Tot Ion	Ratio	Lower	Upper
139	100		
109	82.5	63.9	103.9
65	110.0	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 46.316 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.1	40.1	60.1
89	70.7	63.7	95.5
182	3.1	2.5	3.7





#57

Fluorene

Concen: 38.456 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

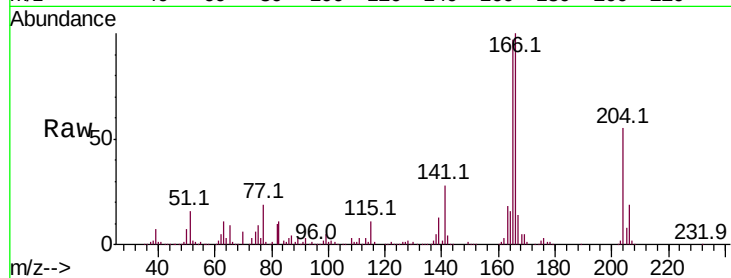
Tot Ion:166 Resp: 513563

Ion Ratio Lower Upper

166 100

165 97.4 77.0 115.4

167 14.5 10.6 16.0

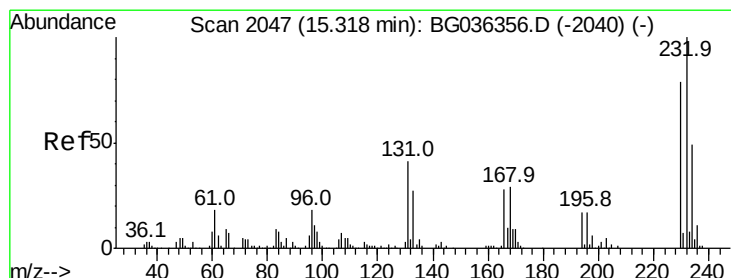
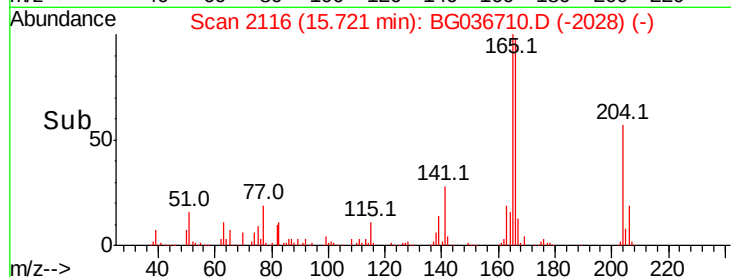
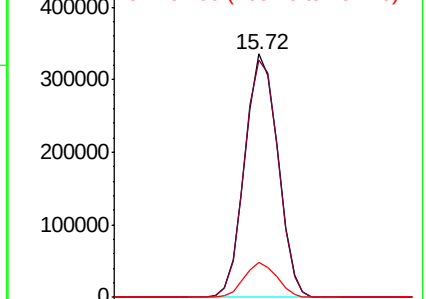


Abundance

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: 44.369 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Tgt Ion:232 Resp: 172315

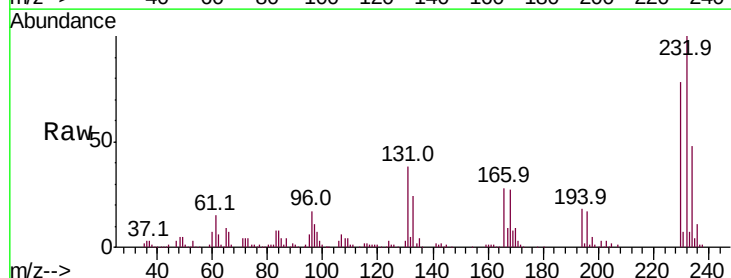
Ion Ratio Lower Upper

232 100

131 39.1 33.8 50.8

130 2.2 2.1 3.1

166 27.0 22.3 33.5



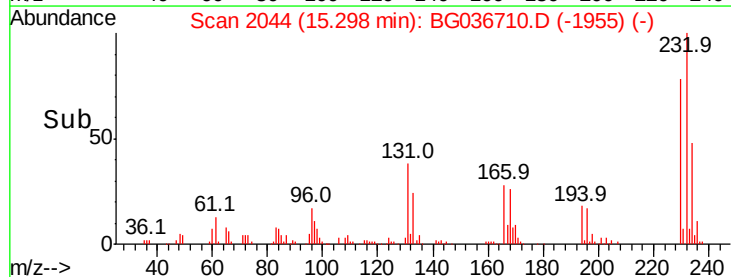
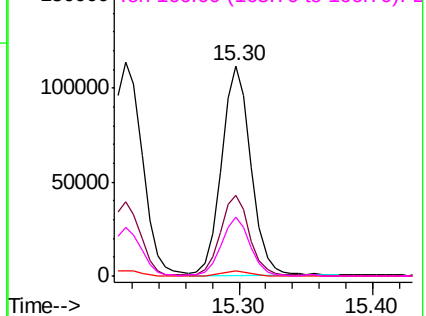
Abundance

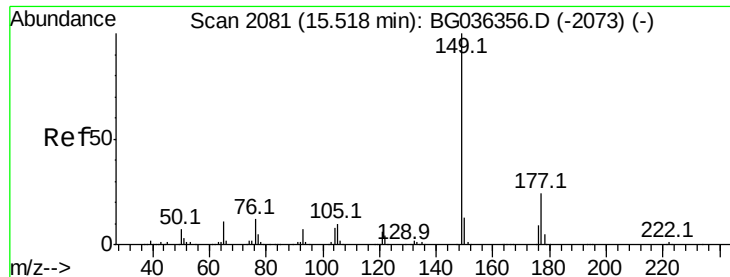
Ion 232.00 (231.70 to 232.70): E

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

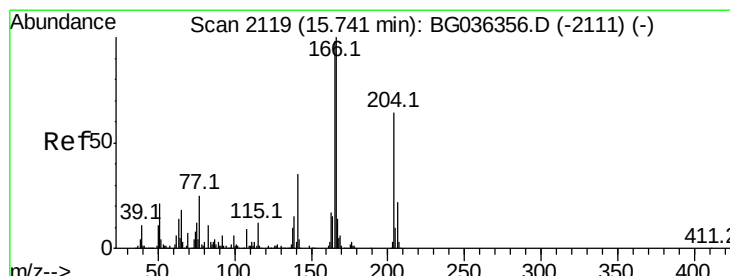
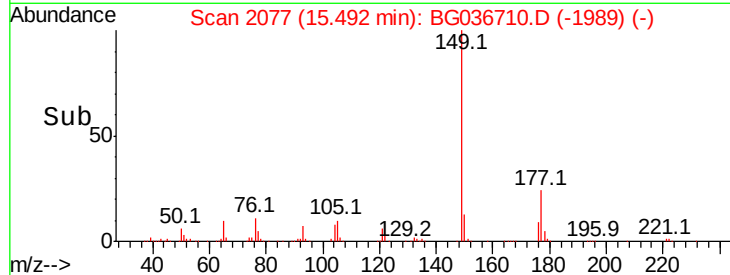
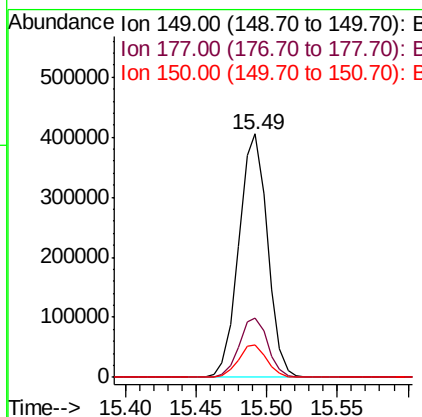
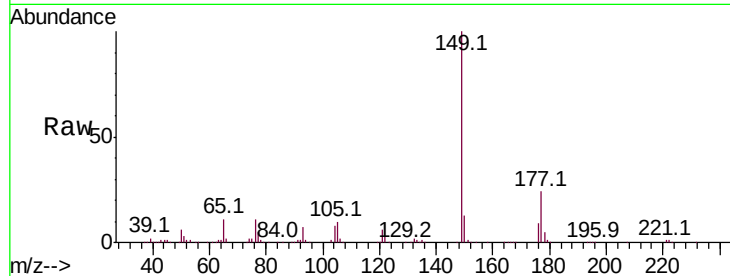




#59
 Diethylphthalate
 Concen: 38.675 ng
 RT: 15.49 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

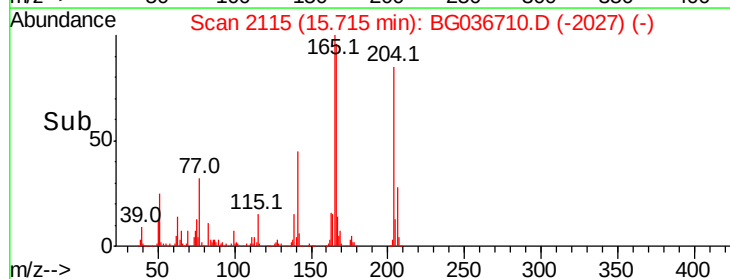
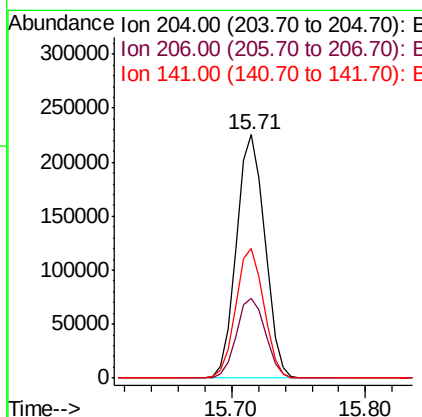
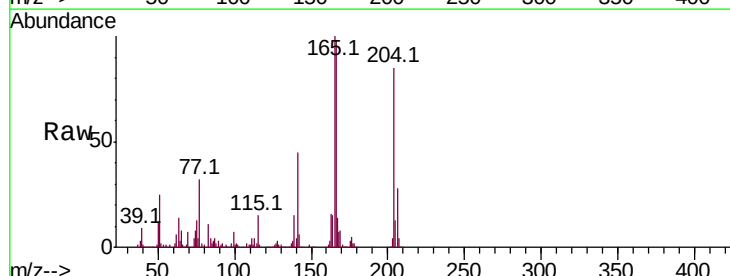
Instrument :
 BNA_G
 ClientSampled :

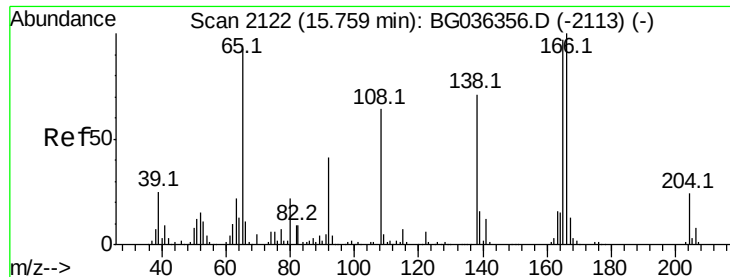
Tot Ion:	149	Resp:	572160
Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.1	28.7
150	13.2	10.7	16.1



#60
 4-Chlorophenyl-phenylether
 Concen: 40.308 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion:	204	Resp:	332394
Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.0	40.4
141	53.1	43.8	65.6

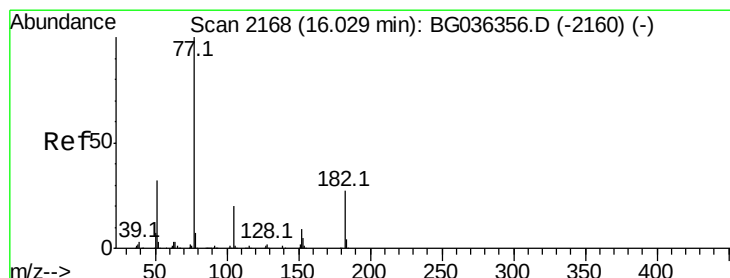
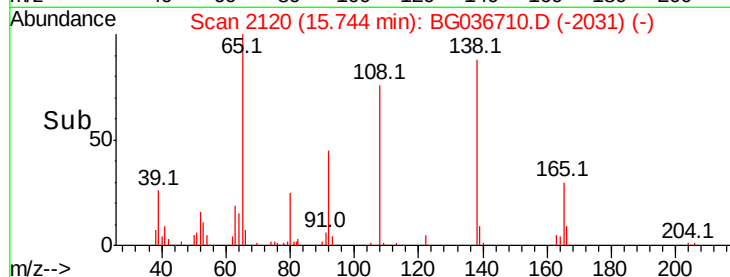
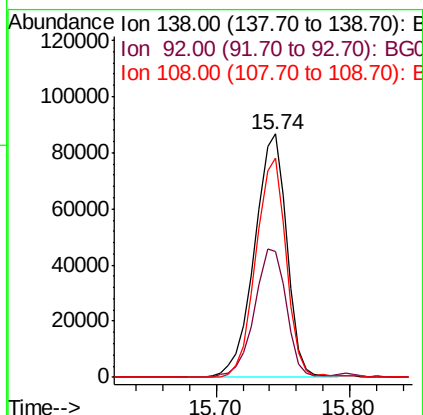
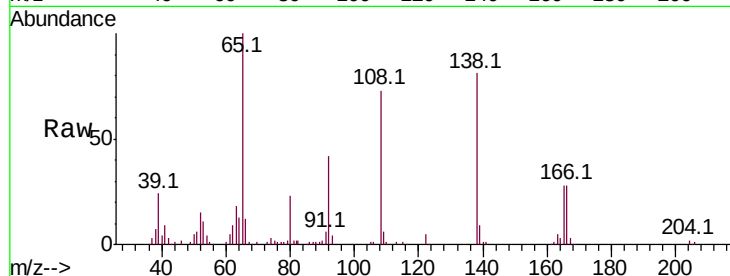




#61
4-Nitroaniline
Concen: 42.435 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

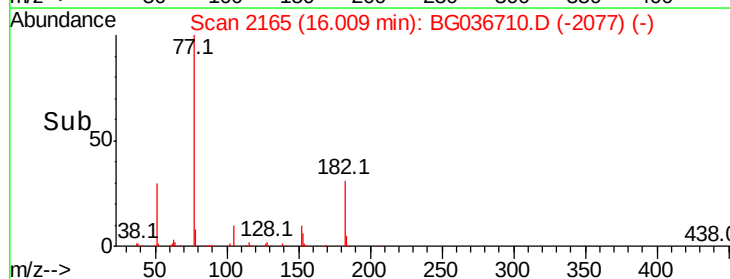
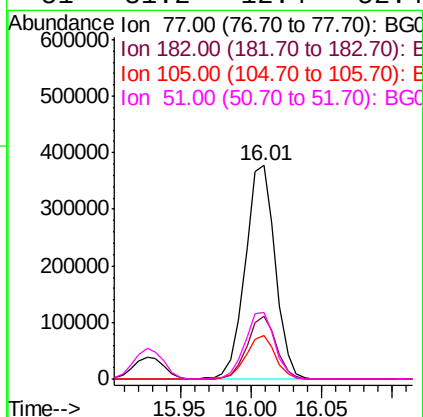
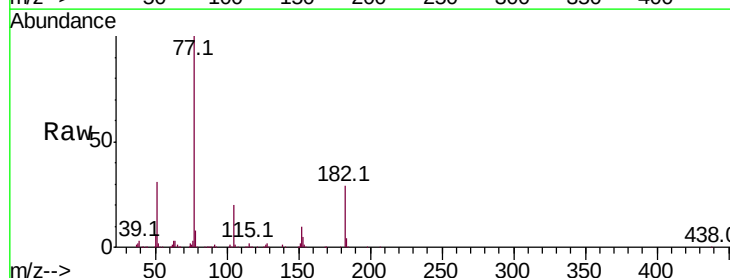
Instrument :
BNA_G
ClientSampleId :

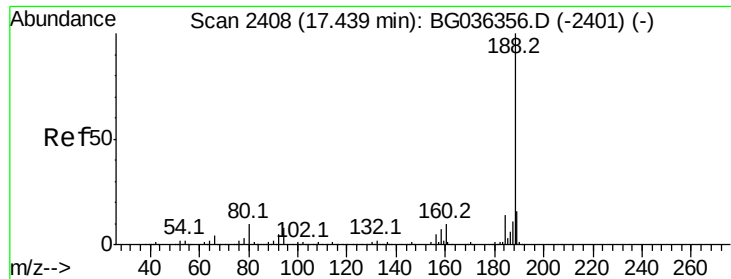
Tot Ion:138 Resp: 144547
Ion Ratio Lower Upper
138 100
92 51.5 38.5 78.5
108 90.1 70.3 110.3



#62
Azobenzene
Concen: 37.111 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion: 77 Resp: 558611
Ion Ratio Lower Upper
77 100
182 29.2 6.7 46.7
105 20.2 0.0 39.8
51 31.2 12.4 52.4

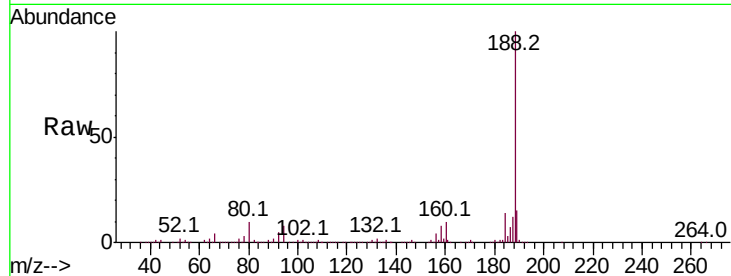




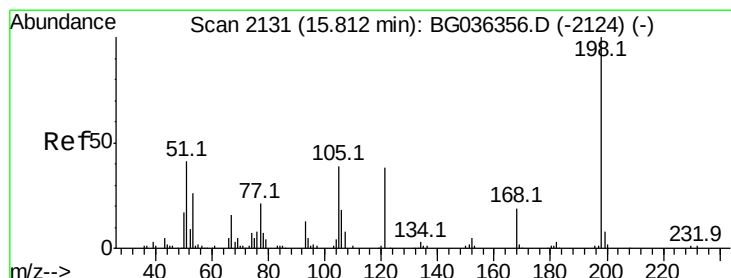
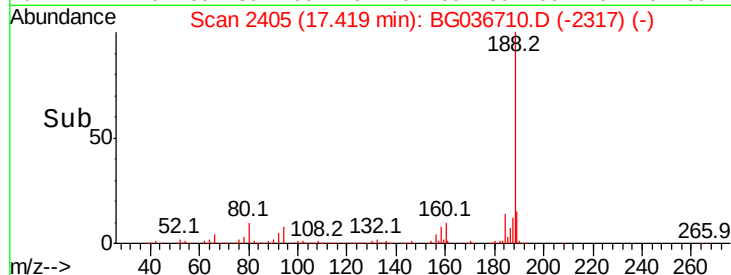
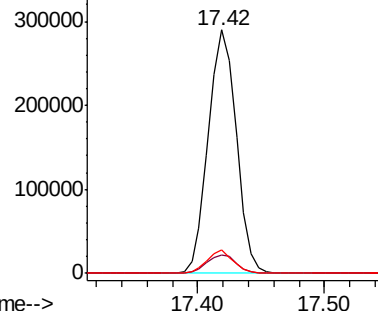
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 444511
Ion Ratio Lower Upper
188 100
94 7.6 6.7 10.1
80 9.5 8.1 12.1

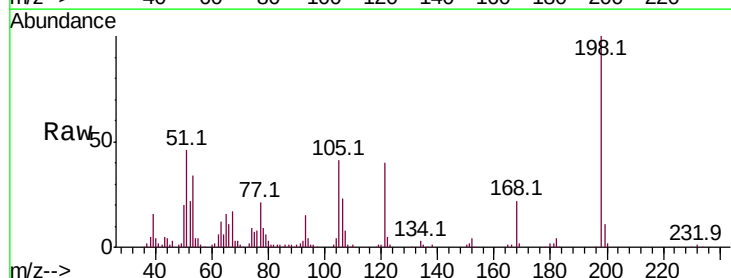


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

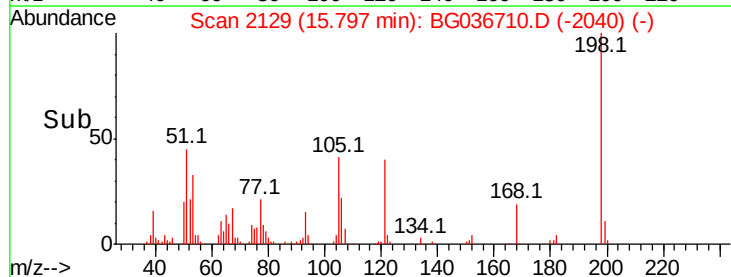
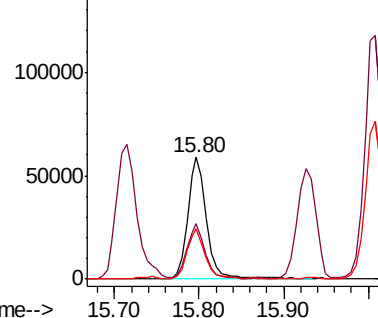


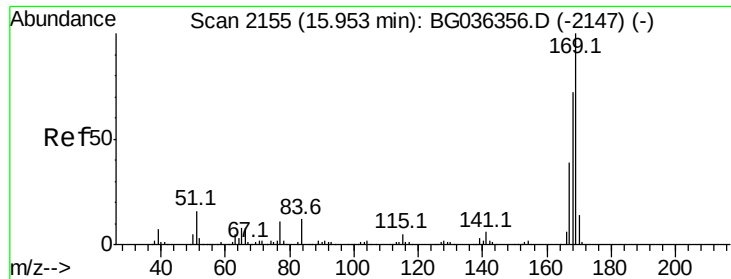
#64
4,6-Dinitro-2-methylphenol
Concen: 47.642 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion:198 Resp: 93028
Ion Ratio Lower Upper
198 100
51 45.6 26.5 66.5
105 41.1 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

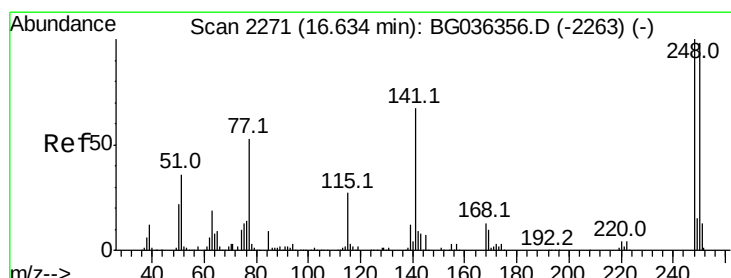
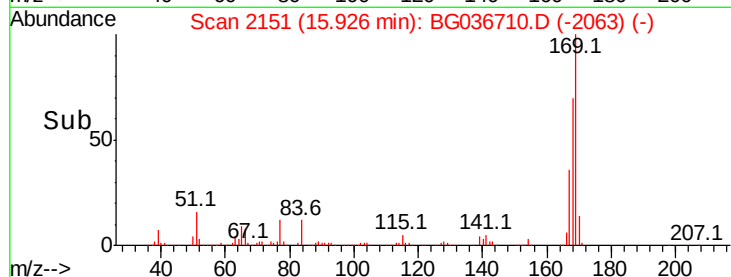
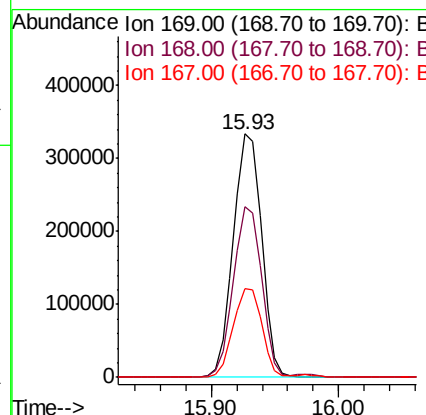
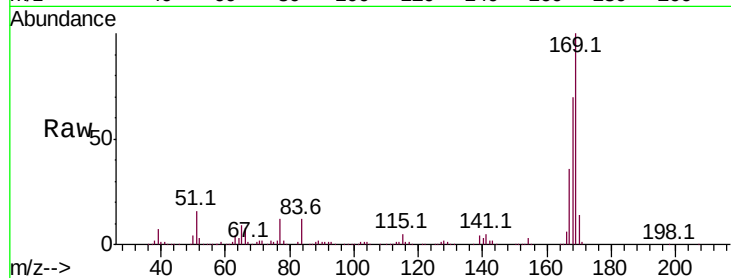




#65
n-Nitrosodiphenylamine
Concen: 38.993 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

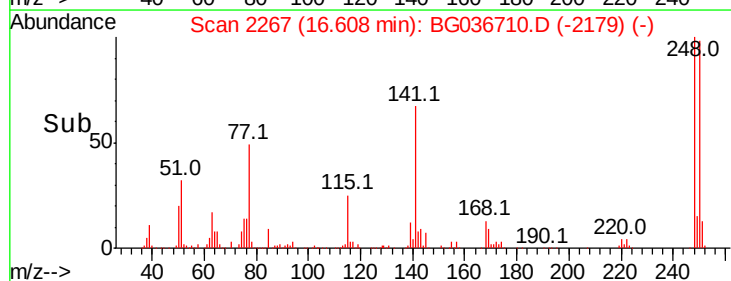
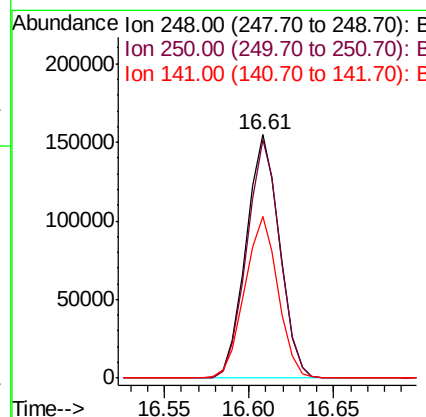
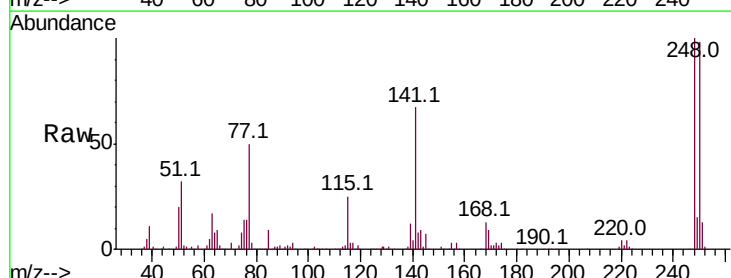
Instrument :
BNA_G
ClientSampleId :

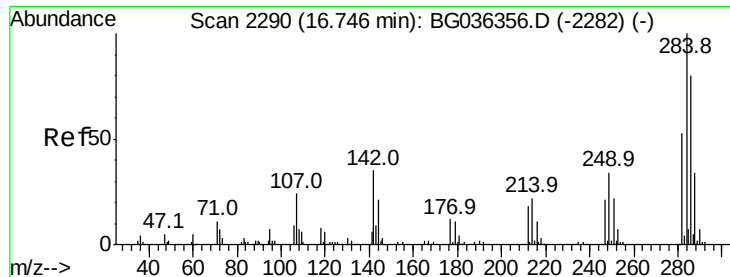
Tot Ion:169 Resp: 515024
Ion Ratio Lower Upper
169 100
168 70.3 57.6 86.4
167 36.2 31.0 46.4



#66
4-Bromophenyl-phenylether
Concen: 41.166 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion:248 Resp: 214243
Ion Ratio Lower Upper
248 100
250 97.9 78.1 117.1
141 66.5 53.7 80.5





#67

Hexachlorobenzene

Concen: 41.105 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampled :

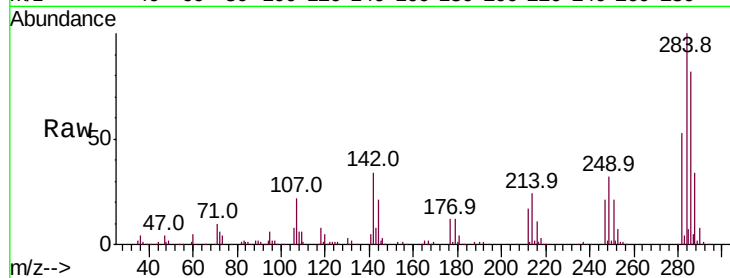
Tot Ion:284 Resp: 218746

Ion Ratio Lower Upper

284 100

142 33.9 27.8 41.6

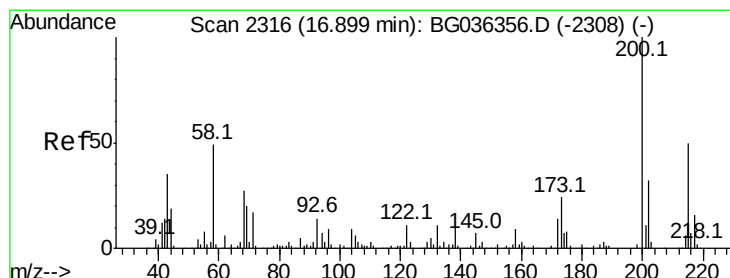
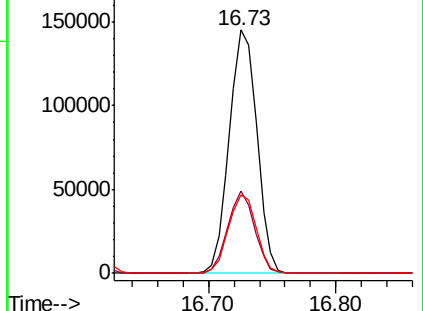
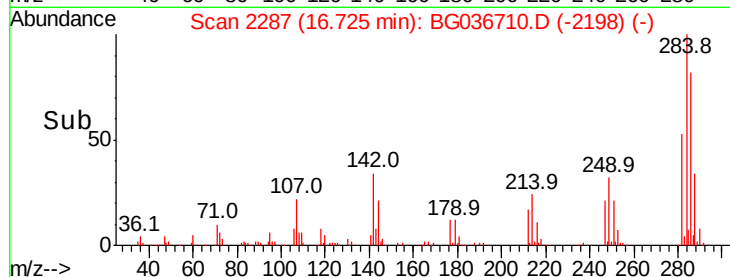
249 32.2 27.4 41.2



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: 34.281 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

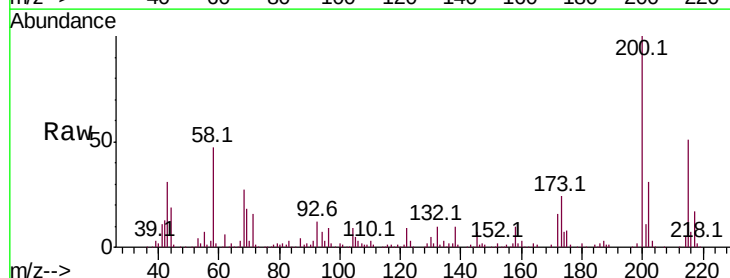
Tgt Ion:200 Resp: 169951

Ion Ratio Lower Upper

200 100

173 24.3 3.9 43.9

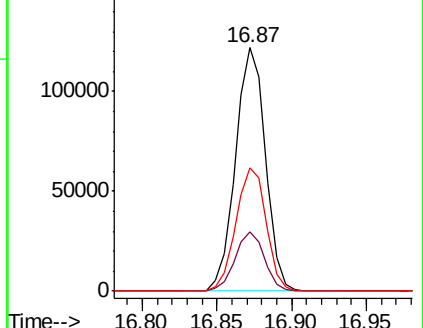
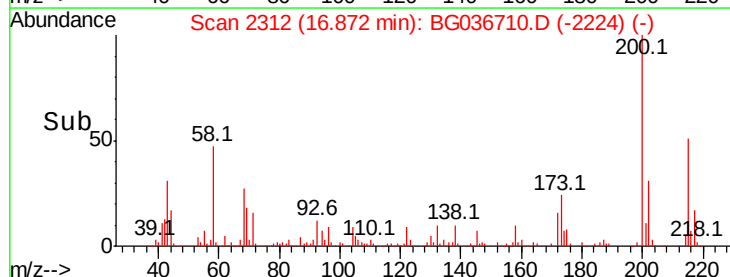
215 50.8 30.4 70.4

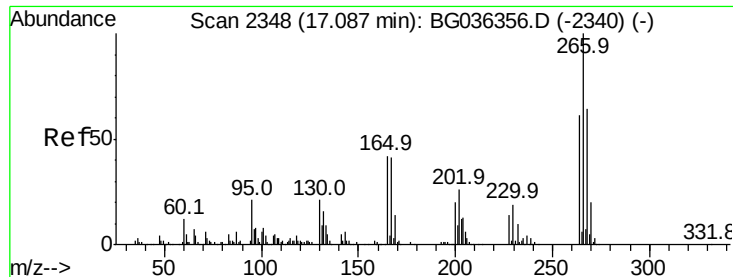


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.671 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

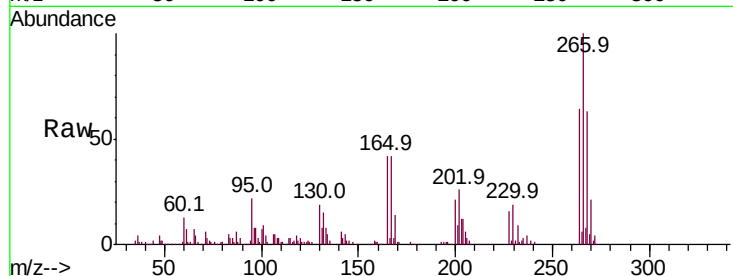
Tot Ion:266 Resp: 132630

Ion Ratio Lower Upper

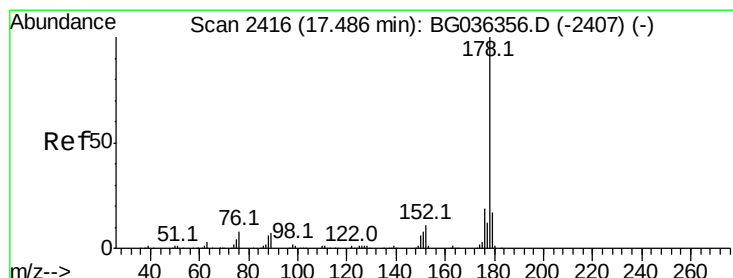
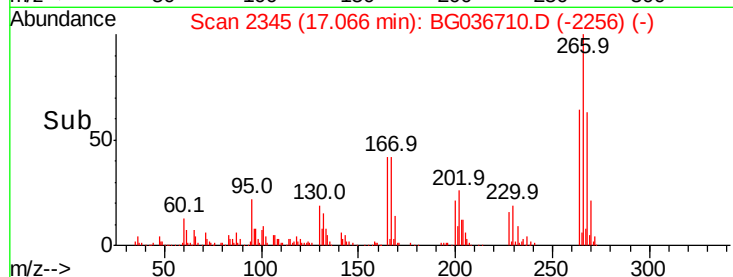
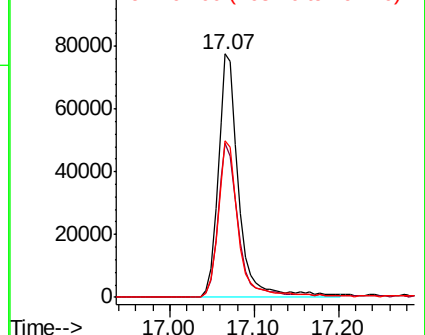
266 100

268 63.2 51.4 77.2

264 64.2 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: 38.248 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

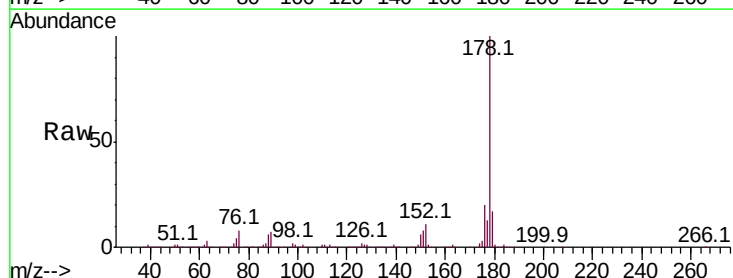
Tgt Ion:178 Resp: 863907

Ion Ratio Lower Upper

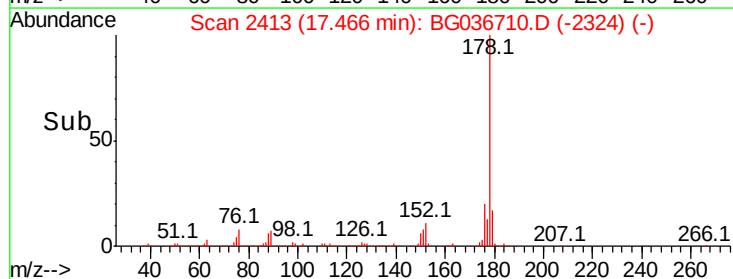
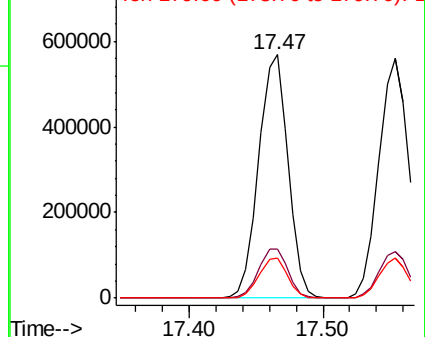
178 100

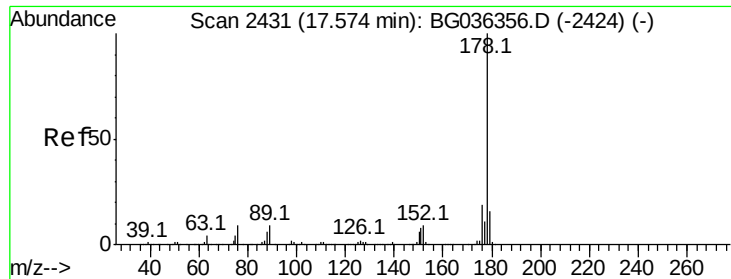
176 20.2 15.4 23.2

179 16.7 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

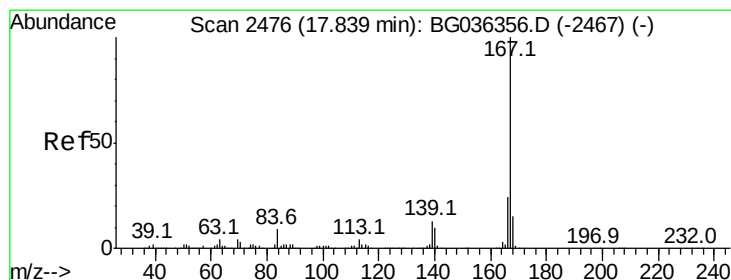
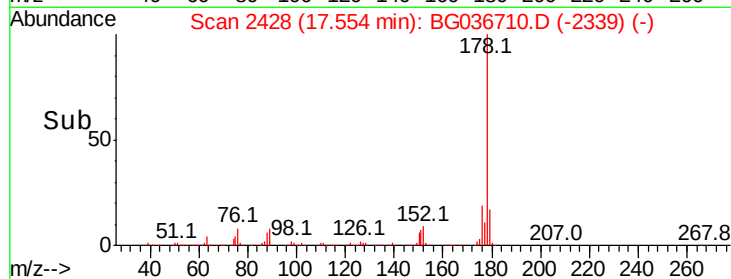
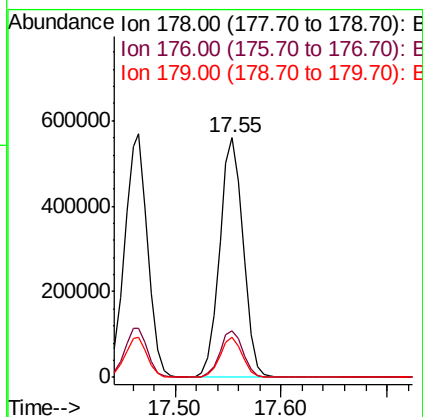
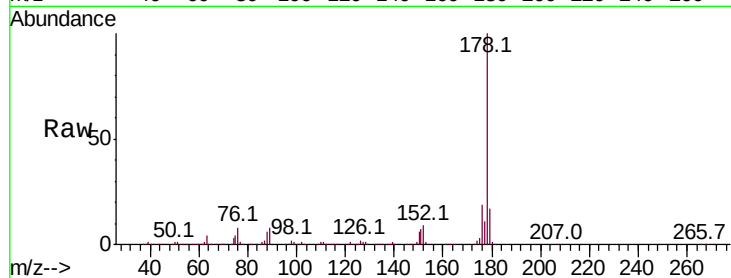




#71
 Anthracene
 Concen: 38.296 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

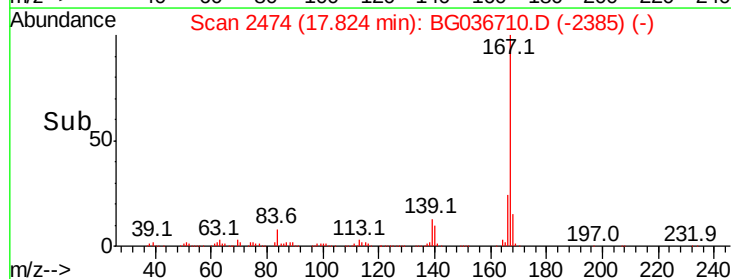
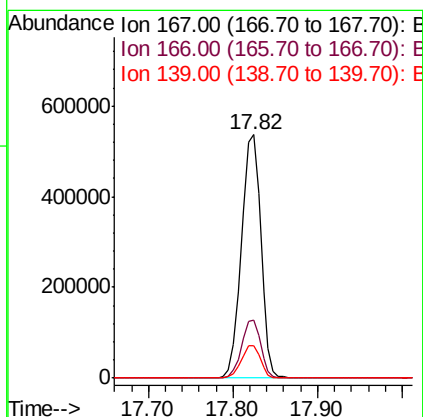
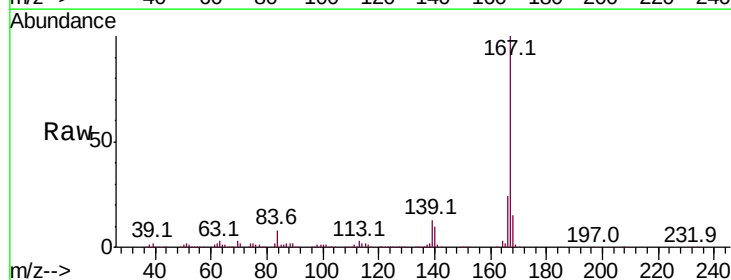
Instrument :
 BNA_G
 ClientSampleId :

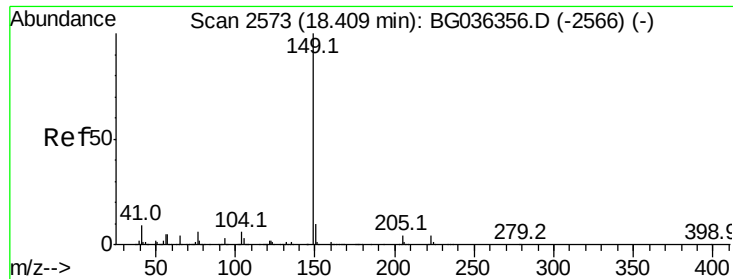
Tot Ion:178 Resp: 862244
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.6 13.0 19.4



#72
 Carbazole
 Concen: 37.866 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion:167 Resp: 851431
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.5 29.3
 139 13.2 10.7 16.1





#73

Di-n-butylphthalate

Concen: 36.946 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampled :

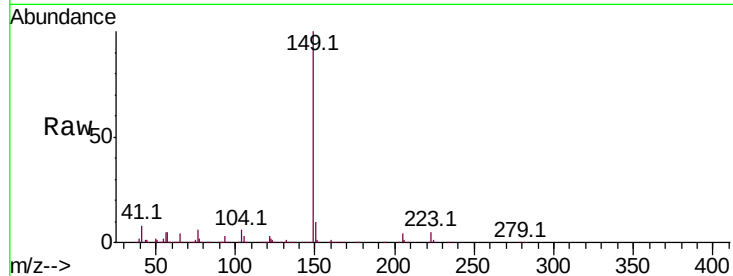
Tot Ion:149 Resp: 925097

Ion Ratio Lower Upper

149 100

150 10.4 8.1 12.1

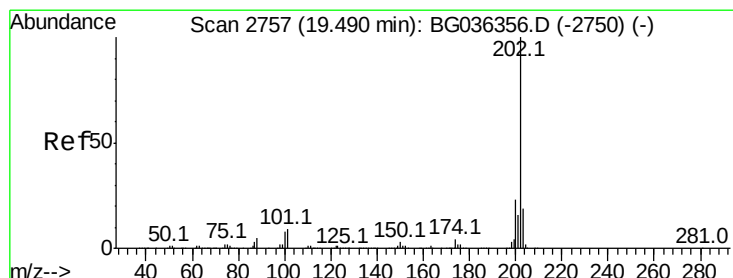
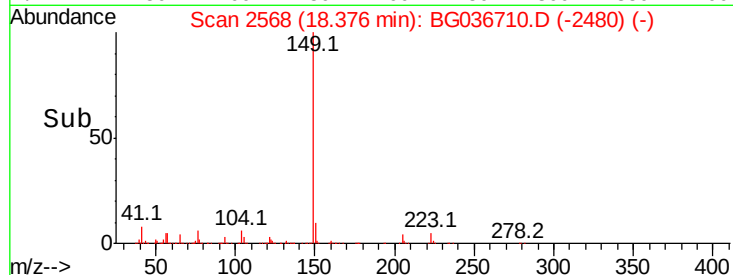
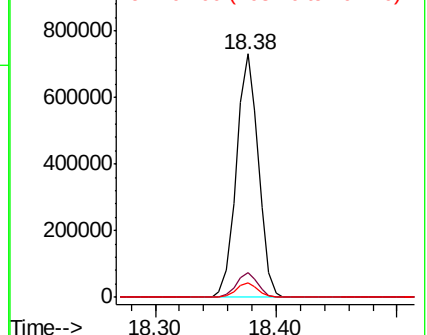
104 6.1 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.128 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

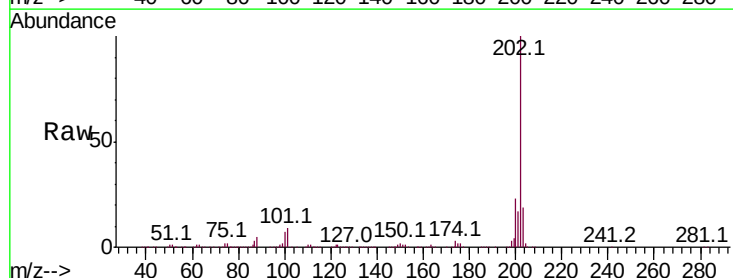
Tgt Ion:202 Resp: 1022424

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.4

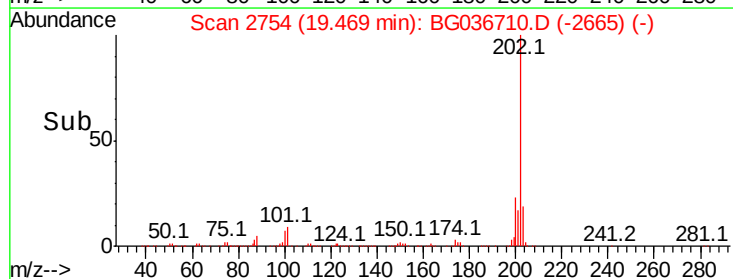
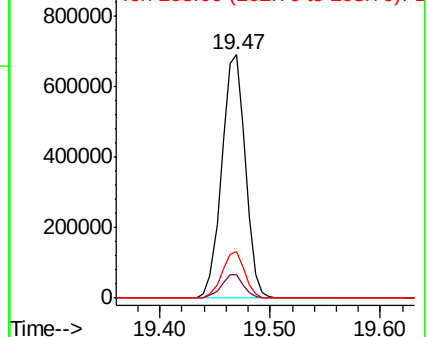
203 18.9 0.0 38.9

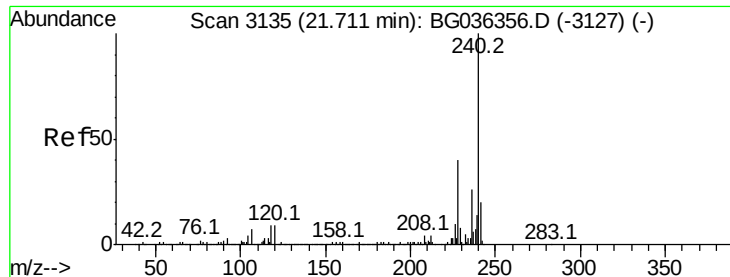


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

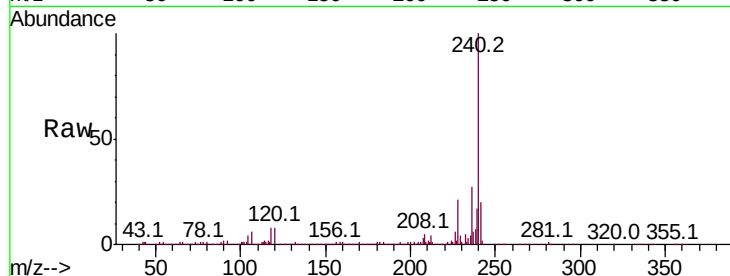
Tot Ion:240 Resp: 423976

Ion Ratio Lower Upper

240 100

120 7.8 6.9 10.3

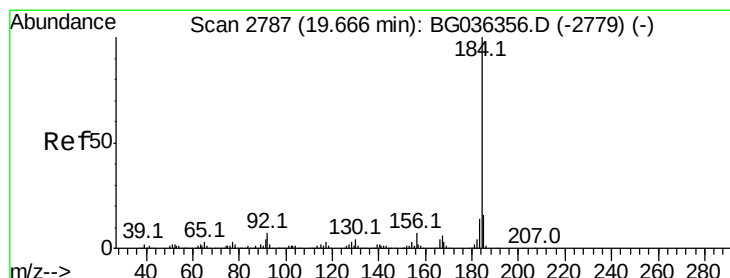
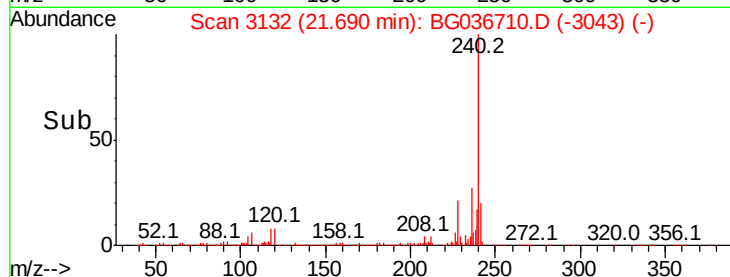
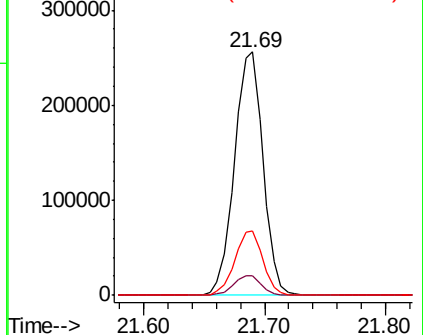
236 26.7 21.2 31.8



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: 40.849 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

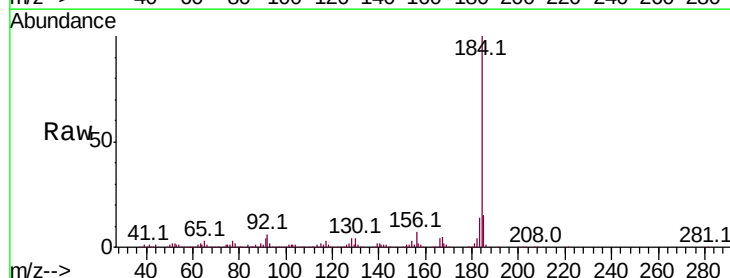
Tgt Ion:184 Resp: 552548

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

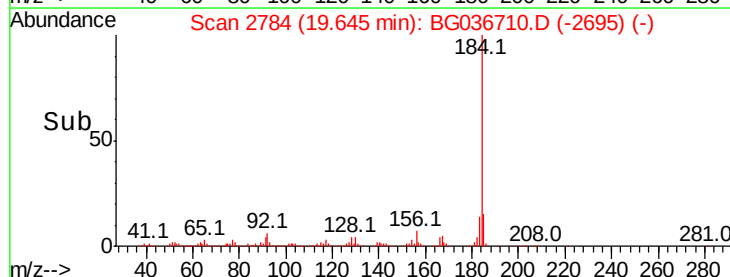
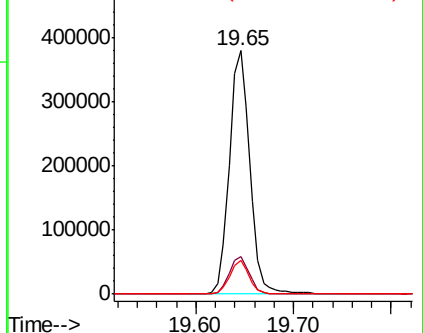
183 13.7 10.9 16.3

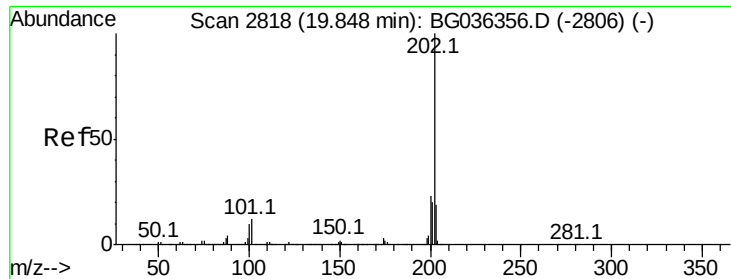


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

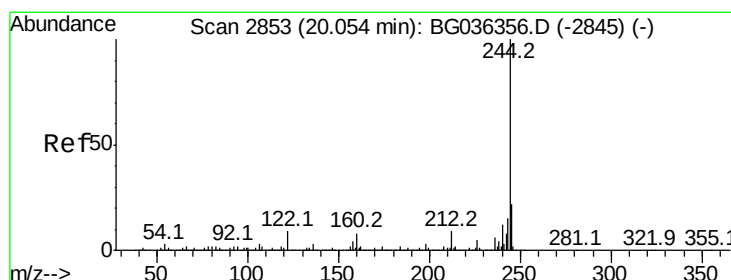
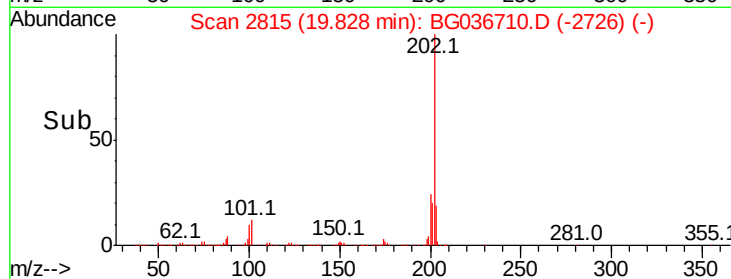
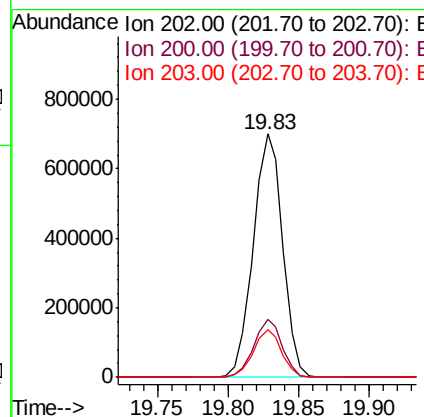
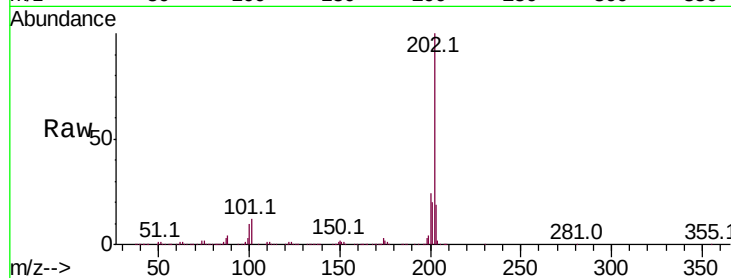




#77
Pvrene
Concen: 39.295 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

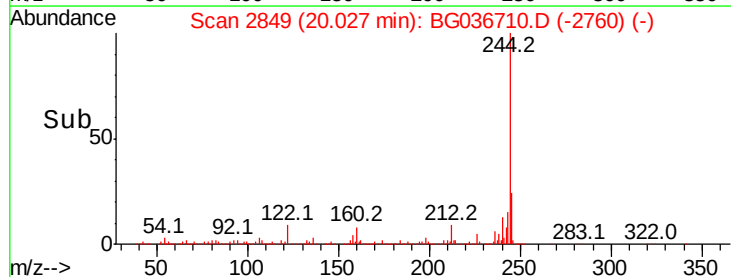
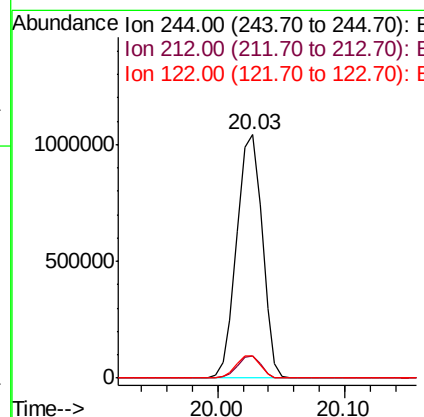
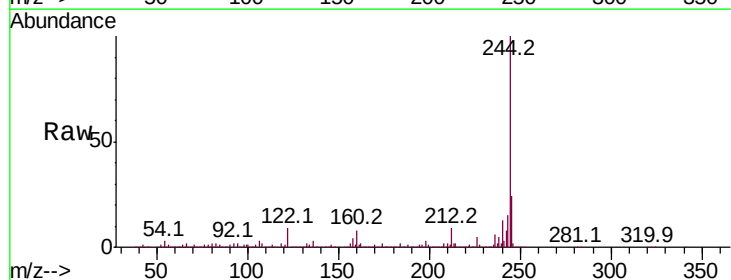
Instrument :
BNA_G
ClientSampleId :

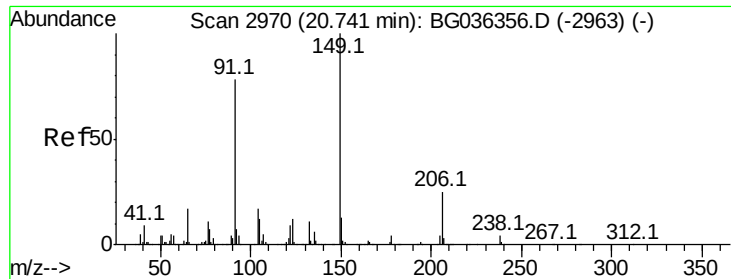
Tot Ion:202 Resp: 1024502
Ion Ratio Lower Upper
202 100
200 23.8 18.3 27.5
203 19.4 15.1 22.7



#78
Terphenyl-d14
Concen: 79.968 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion:244 Resp: 1450562
Ion Ratio Lower Upper
244 100
212 8.9 7.0 10.6
122 9.0 7.1 10.7

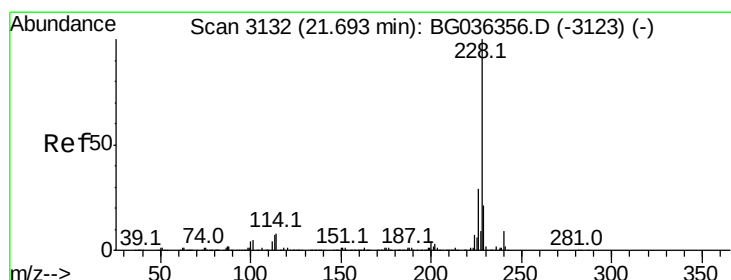
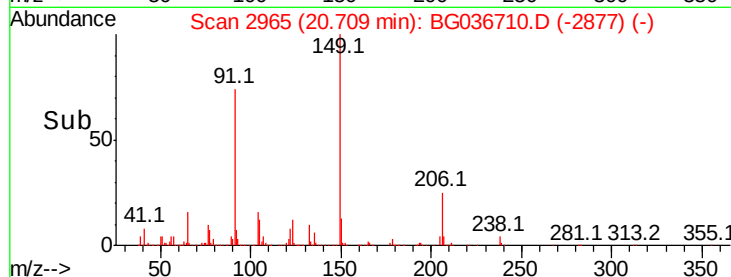
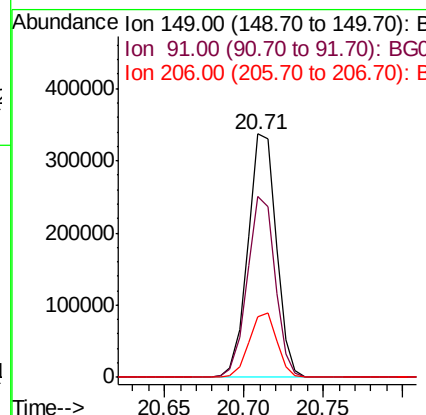
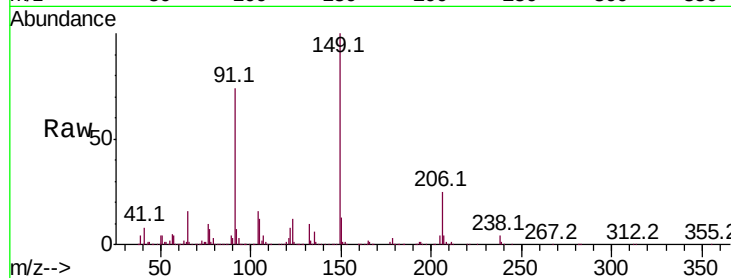




#79
 Butylbenzylphthalate
 Concen: 40.257 ng
 RT: 20.71 min Scan# 2965
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

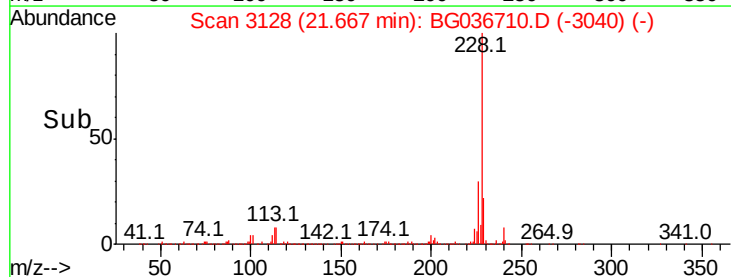
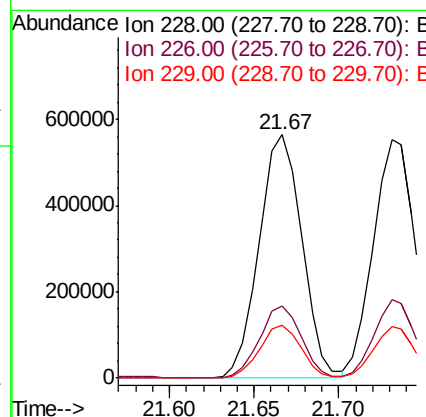
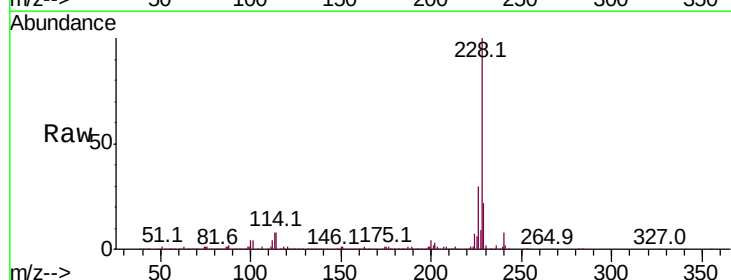
Instrument :
 BNA_G
 ClientSampled :

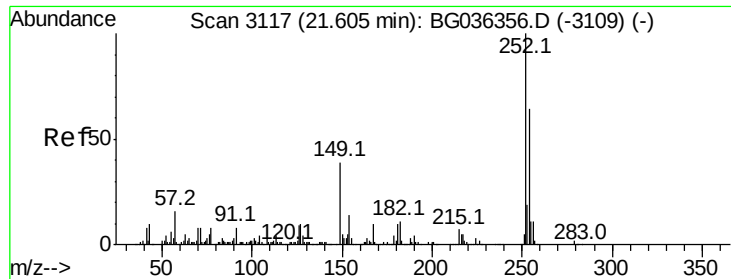
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	62.0	93.0
206	24.7	19.6	29.4



#80
 Benzo(a)anthracene
 Concen: 38.608 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	21.7	17.1	25.7

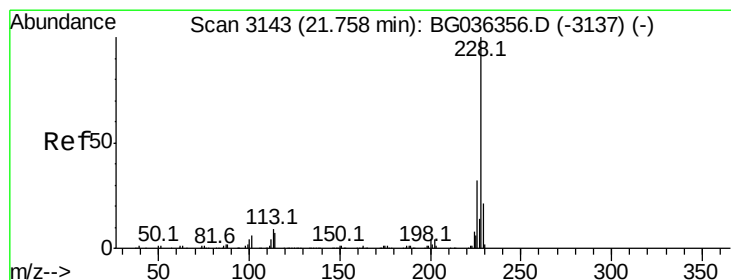
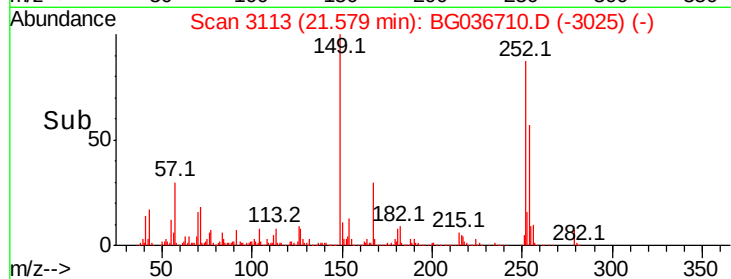
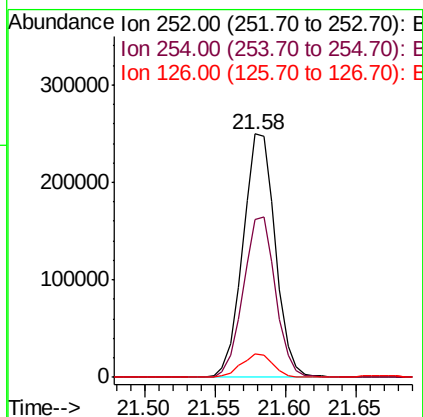
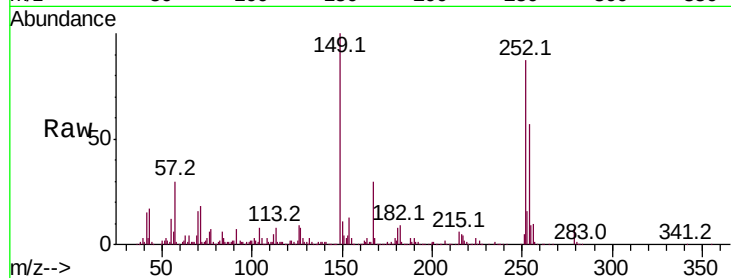




#81
 3,3'-Dichlorobenzidine
 Concen: 39.215 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

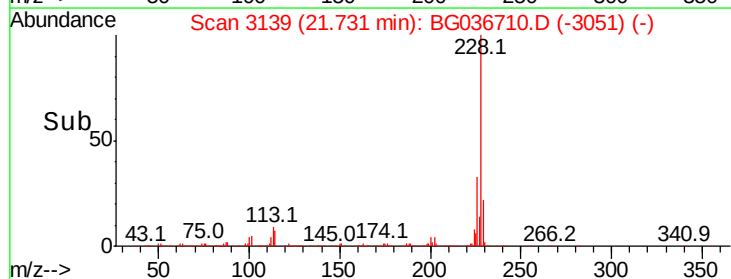
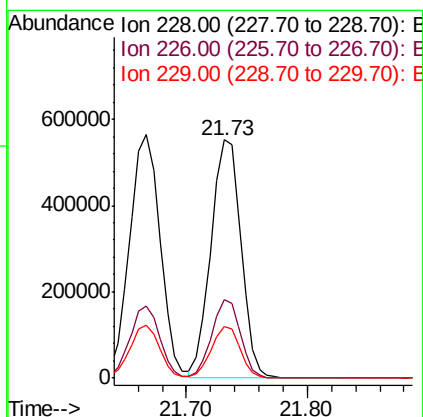
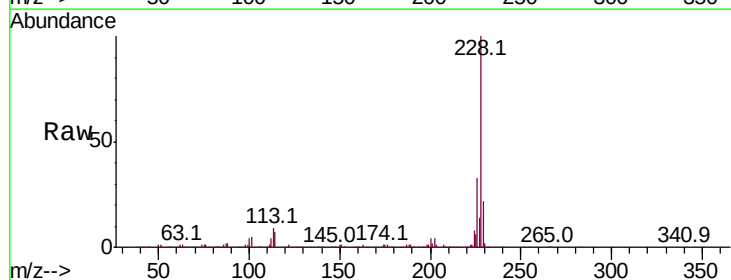
Instrument :
 BNA_G
 ClientSampleId :

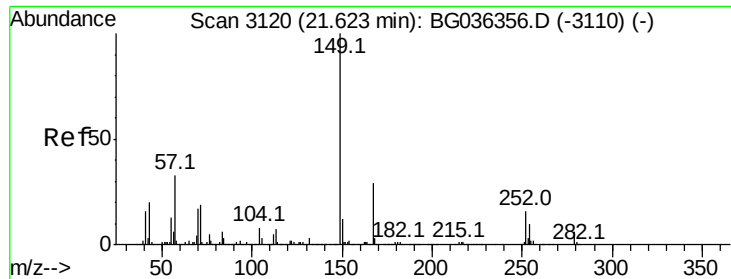
Tot Ion:252 Resp: 401429
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.0 76.4
 126 9.8 7.4 11.0



#82
 Chrysene
 Concen: 38.965 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion:228 Resp: 948648
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.5 38.3
 229 21.5 16.9 25.3

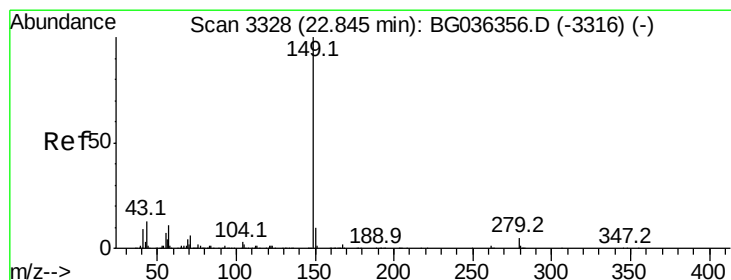
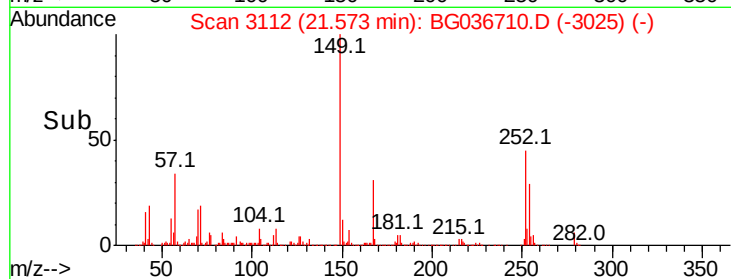
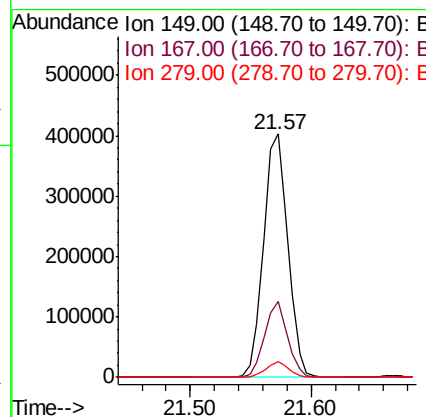
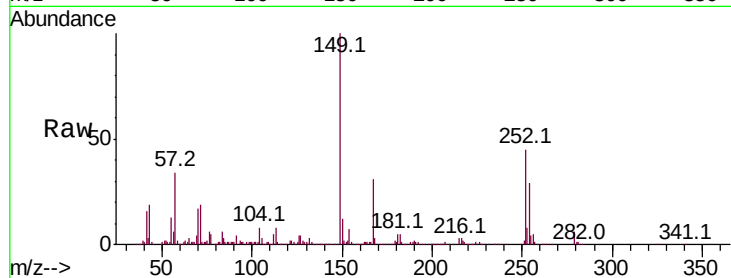




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.833 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

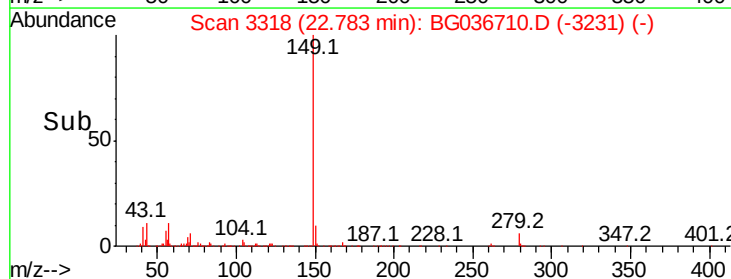
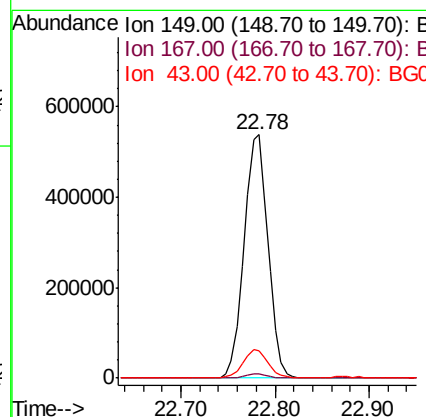
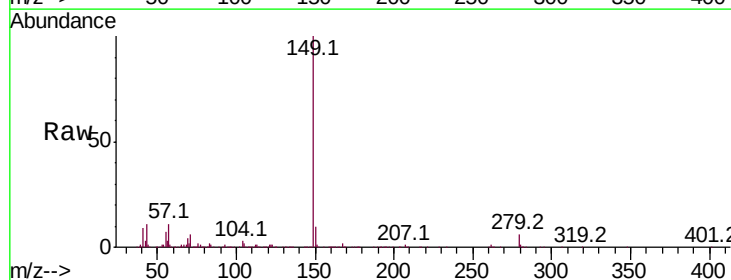
Instrument :
 BNA_G
 ClientSampleId :

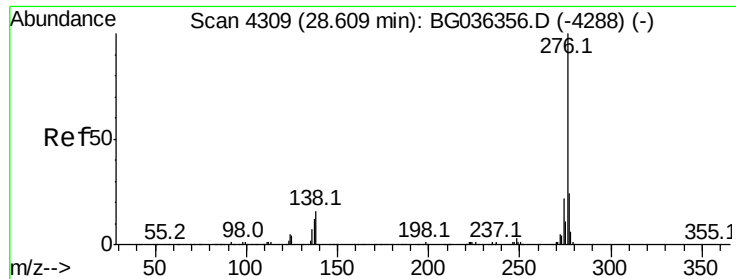
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.0	23.4	35.0
279	6.3	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 39.003 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.02 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.0	10.0	15.0

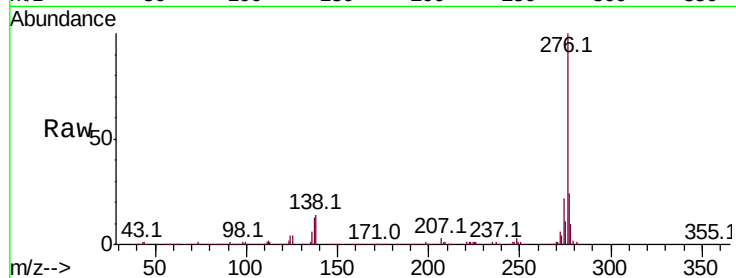




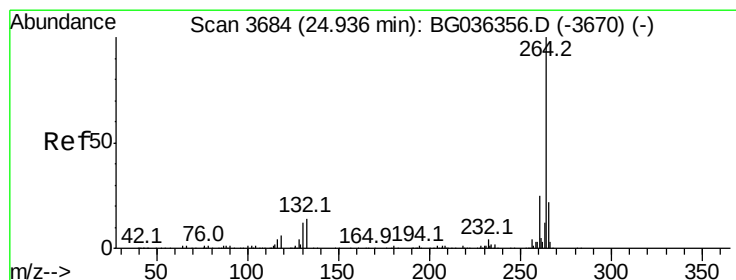
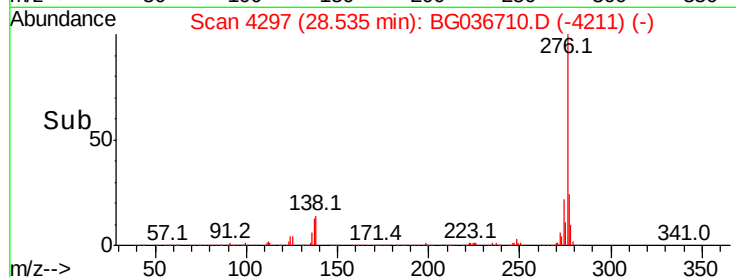
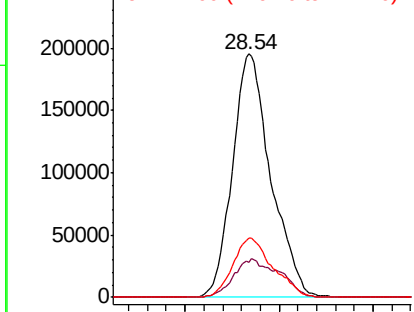
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.063 ng
 RT: 28.54 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1104619
 Ion Ratio Lower Upper
 276 100
 138 18.9 10.6 15.8#
 277 25.5 20.6 30.8

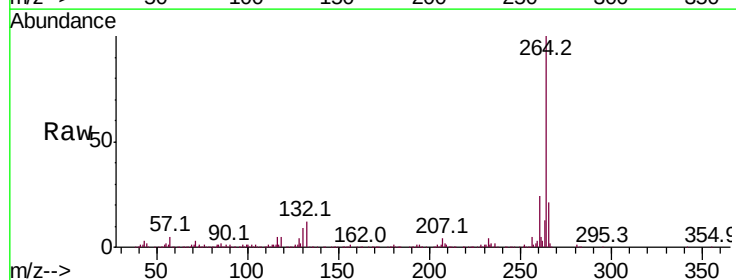


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

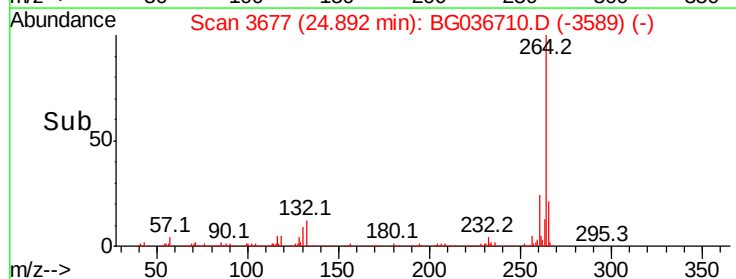
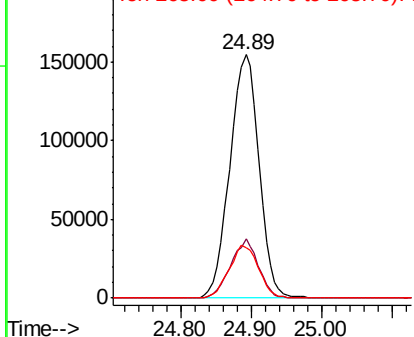


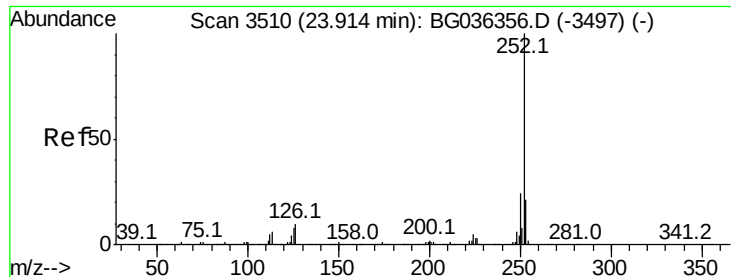
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036710.D
 Acq: 14 Sep 2018 18:03

Tgt Ion:264 Resp: 444309
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 20.8 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

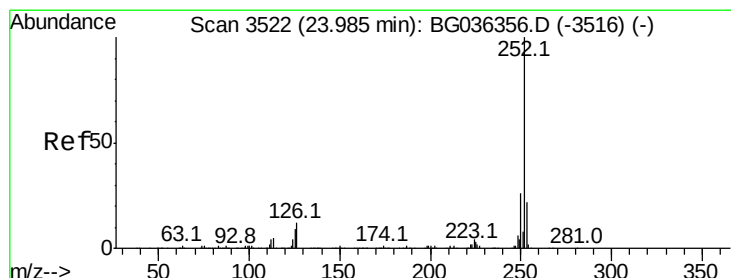
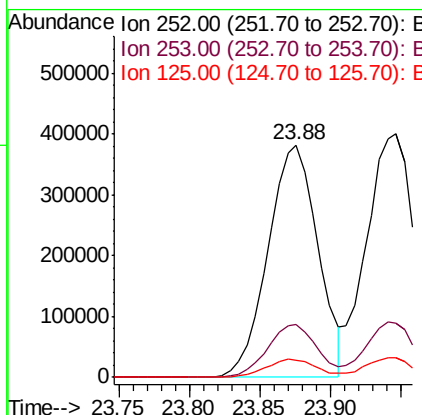
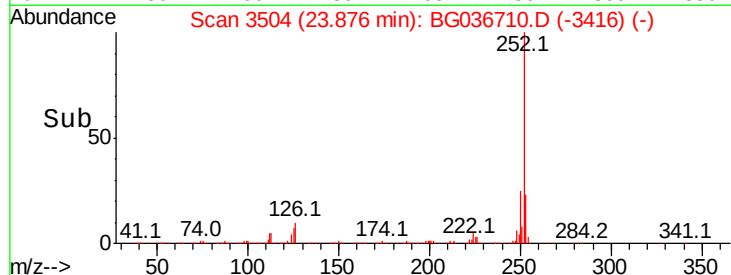
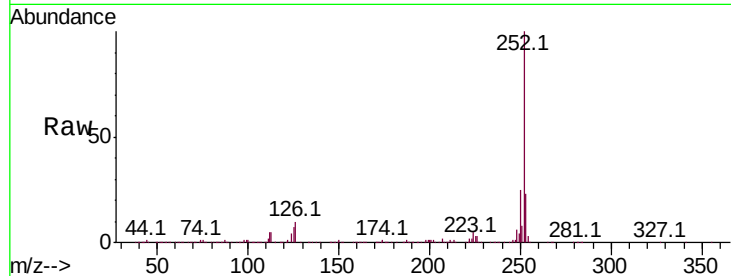




#87
Benzo(b)fluoranthene
Concen: 38.122 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

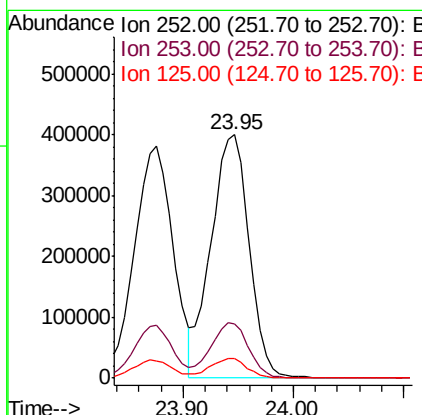
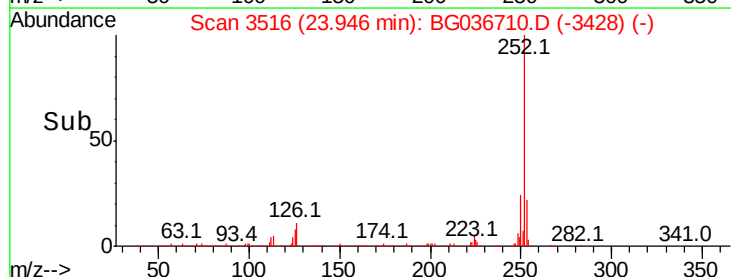
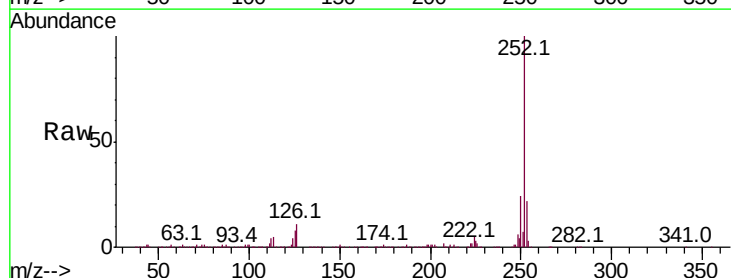
Instrument :
BNA_G
ClientSampleId :

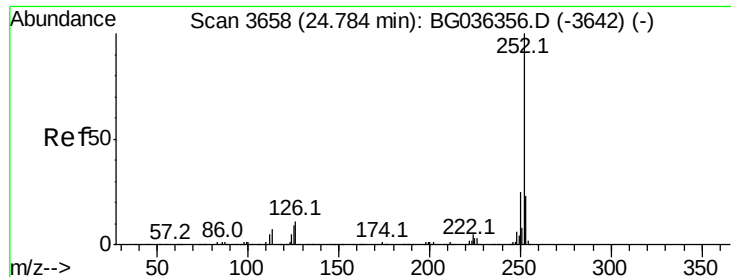
Tot Ion:252 Resp: 940568
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 7.4 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 39.510 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036710.D
Acq: 14 Sep 2018 18:03

Tgt Ion:252 Resp: 952345
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 8.0 7.0 10.6





#89

Benzo(a)pyrene

Concen: 39.433 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.02 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

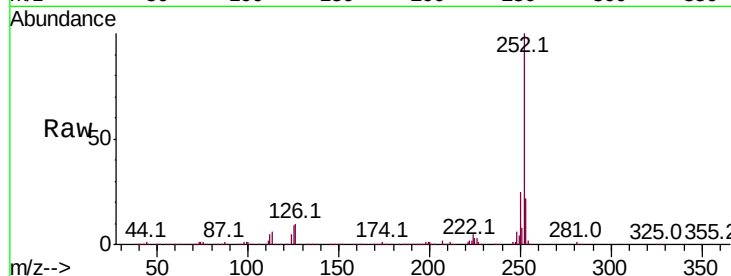
Tot Ion:252 Resp: 934896

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

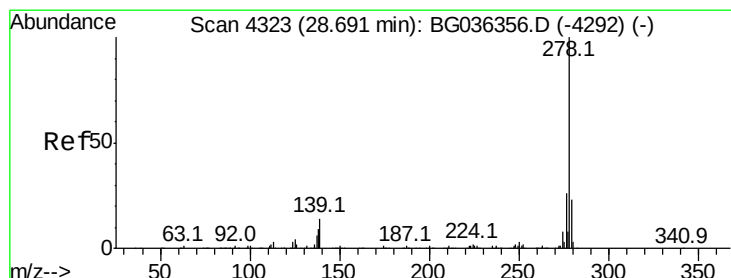
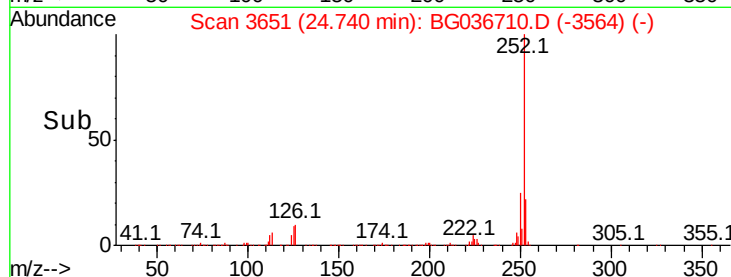
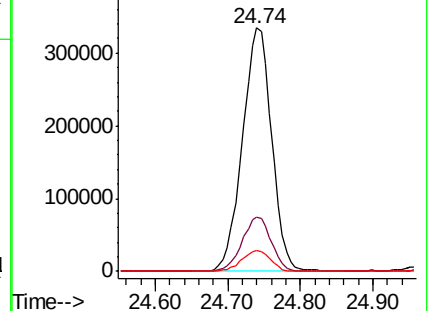
125 8.7 7.3 10.9



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: 39.390 ng

RT: 28.61 min Scan# 4309

Delta R.T. -0.02 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

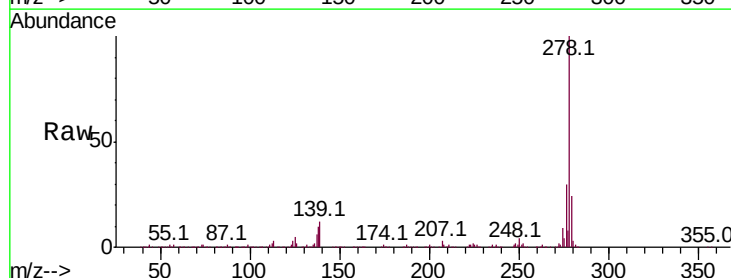
Tgt Ion:278 Resp: 901561

Ion Ratio Lower Upper

278 100

139 11.6 11.0 16.4

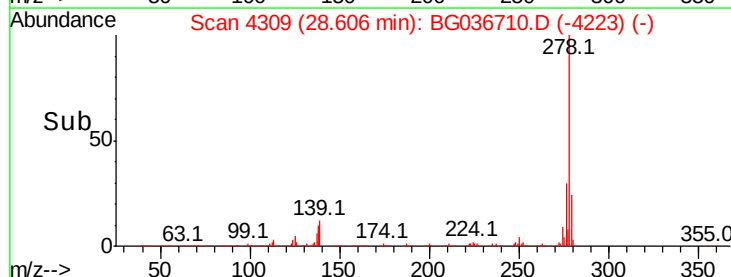
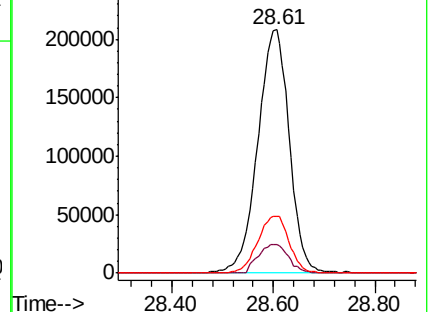
279 23.6 18.7 28.1

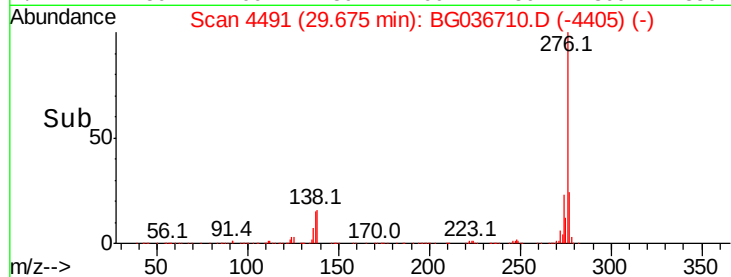
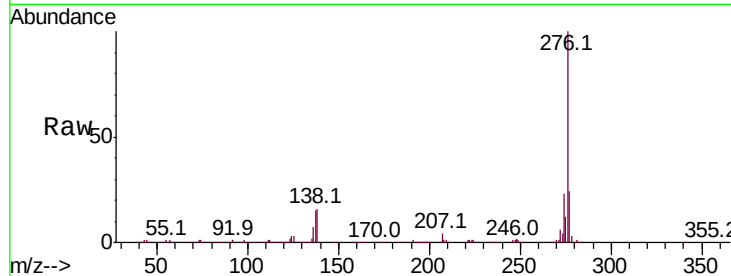
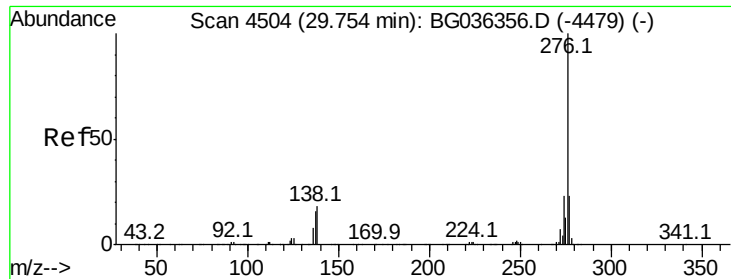


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.547 ng

RT: 29.67 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG036710.D

Acq: 14 Sep 2018 18:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 909607

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 16.2 14.6 22.0

