

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036706.D
 Acq On : 14 Sep 2018 13:54
 Operator : JU/SJ
 Sample : J4866-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 17:13:32 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	73662	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	327527	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	198111	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	427235	20.00	ng	0.00
75) Chrysene-d12	21.69	240	406615	20.00	ng	0.00
86) Perylene-d12	24.89	264	426611	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	321778	69.29	ng	0.00
7) Phenol-d6	7.21	99	458057	68.90	ng	0.00
23) Nitrobenzene-d5	9.21	82	283980	47.04	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	164922	69.77	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	606111	43.68	ng	0.00
78) Terphenyl-d14	20.02	244	832177	47.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	35076	16.185	ng	98
3) Pyridine	3.92	79	103848	17.072	ng	98
4) n-Nitrosodimethylamine	3.84	42	59862	22.094	ng	98
6) Aniline	7.37	93	143013	16.946	ng	97
8) 2-Chlorophenol	7.61	128	126364	25.093	ng	95
9) Benzaldehyde	7.19	77	66191	14.457	ng	98
10) Phenol	7.24	94	180784	25.984	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	126892	23.005	ng	98
12) 1,3-Dichlorobenzene	7.94	146	133900	23.286	ng	96
13) 1,4-Dichlorobenzene	8.09	146	136958	23.591	ng	96
14) 1,2-Dichlorobenzene	8.41	146	132511	23.900	ng	98
15) Benzyl Alcohol	8.28	79	126791	23.656	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	245963	22.111	ng	99
17) 2-Methylphenol	8.48	107	121745	26.352	ng	97
18) Hexachloroethane	9.14	117	49833	23.941	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	109038	21.944	ng	94
20) 3+4-Methylphenols	8.81	107	163164	25.297	ng	98
22) Acetophenone	8.87	105	201803	23.464	ng	# 98
24) Nitrobenzene	9.25	77	161701	24.841	ng	93
25) Isophorone	9.78	82	304207	25.367	ng	96
26) 2-Nitrophenol	9.96	139	71401	27.680	ng	96
27) 2,4-Dimethylphenol	10.02	122	127567	26.712	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	180378	24.508	ng	98
29) 2,4-Dichlorophenol	10.50	162	137144	26.203	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	149543	24.424	ng	95
31) Naphthalene	10.91	128	423884	25.890	ng	97
32) Benzoic acid	10.09	122	7804	6.478	ng	90
33) 4-Chloroaniline	11.01	127	130936	17.452	ng	99
34) Hexachlorobutadiene	11.19	225	100726	24.485	ng	98
35) Caprolactam	11.77	113	44243	21.220	ng	89
36) 4-Chloro-3-methylphenol	12.13	107	146764	24.133	ng	99
37) 2-Methylnaphthalene	12.51	142	328133	27.390	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	188231	26.848	ng	99
40) Hexachlorocyclopentadiene	12.86	237	165010	45.236	ng	99

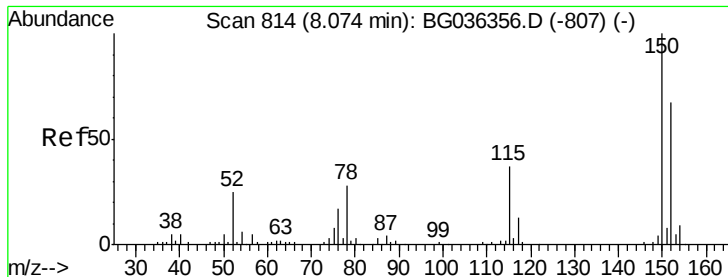
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	120132	28.129	nq	94
43) 2,4,5-Trichlorophenol	13.18	196	125962	27.653	nq	96
45) 1,1'-Biphenyl	13.51	154	405753	24.674	nq	98
46) 2-Chloronaphthalene	13.55	162	316760	25.231	nq	99
47) 2-Nitroaniline	13.75	65	101542	25.757	nq	94
48) Acenaphthylene	14.40	152	516497	26.325	nq	100
49) Dimethylphthalate	14.13	163	556289	34.388	nq	100
50) 2,6-Dinitrotoluene	14.25	165	87031	26.145	nq	91
51) Acenaphthene	14.74	154	319532	25.429	nq	99
52) 3-Nitroaniline	14.58	138	75951	21.173	nq	96
53) 2,4-Dinitrophenol	14.78	184	42427	33.649	nq	94
54) Dibenzofuran	15.07	168	481927	24.480	nq	98
55) 4-Nitrophenol	14.88	139	121409	41.394	nq	99
56) 2,4-Dinitrotoluene	15.03	165	114364	26.361	nq	90
57) Fluorene	15.72	166	371621	25.252	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	113704	26.568	nq	96
59) Diethylphthalate	15.49	149	385022	23.617	nq	100
60) 4-Chlorophenyl-phenylether	15.71	204	211912	23.319	nq	98
61) 4-Nitroaniline	15.73	138	87232	23.239	nq	95
62) Azobenzene	16.00	77	376924	22.723	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	52499	27.973	nq	98
65) n-Nitrosodiphenylamine	15.93	169	335560	26.433	nq	96
66) 4-Bromophenyl-phenylether	16.61	248	133045	26.598	nq	97
67) Hexachlorobenzene	16.73	284	133026	26.008	nq	96
68) Atrazine	16.87	200	132883	27.888	nq	99
69) Pentachlorophenol	17.07	266	150310	43.240	nq	96
70) Phenanthrene	17.46	178	568856	26.204	nq	99
71) Anthracene	17.55	178	580924	26.845	nq	100
72) Carbazole	17.82	167	507198	23.469	nq	97
73) Di-n-butylphthalate	18.38	149	560260	23.280	nq	99
74) Fluoranthene	19.47	202	650032	24.559	nq	98
76) Benzidine	19.64	184	283893	21.884	nq	99
77) Pyrene	19.83	202	645927	25.833	nq	99
79) Butylbenzylphthalate	20.71	149	249461	25.069	nq	94
80) Benzo(a)anthracene	21.66	228	642245	26.072	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	166317	16.941	nq	98
82) Chrysene	21.73	228	602575	25.807	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	479724	34.450	nq	99
84) Di-n-octyl phthalate	22.78	149	603601	25.951	nq	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	675272	24.900	nq	98
87) Benzo(b)fluoranthene	23.87	252	621872	26.251	nq	99
88) Benzo(k)fluoranthene	23.94	252	605599	26.167	nq	99
89) Benzo(a)pyrene	24.74	252	600681	26.387	nq	98
90) Dibenzo(a,h)anthracene	28.59	278	524374	23.861	nq	99
91) Benzo(g,h,i)perylene	29.67	276	566496	25.651	nq	96

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

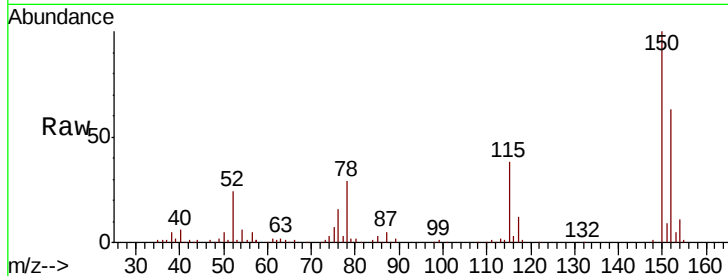


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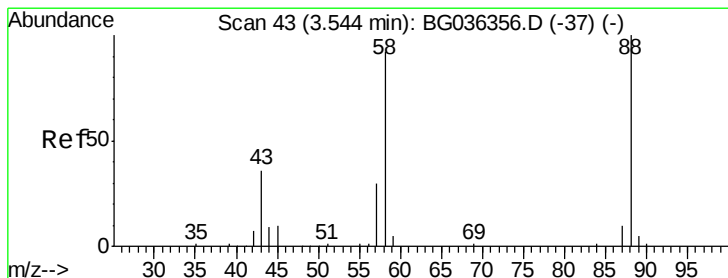
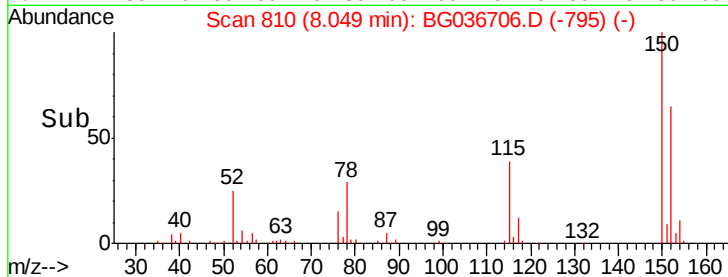
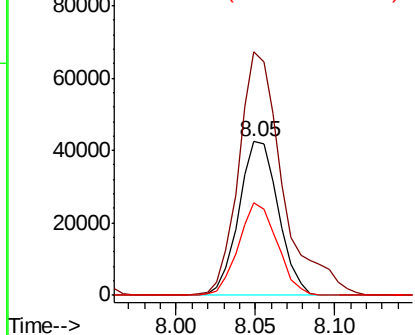
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 73662
Ion Ratio Lower Upper
152 100
150 158.7 119.5 179.3
115 60.0 44.5 66.7



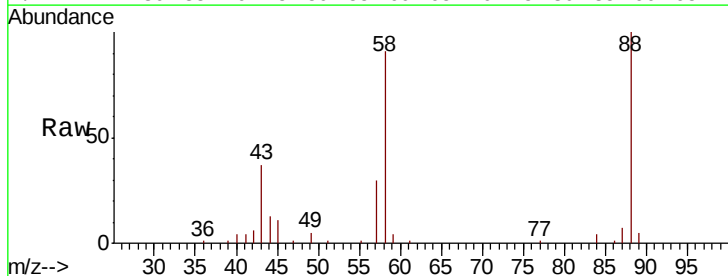
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



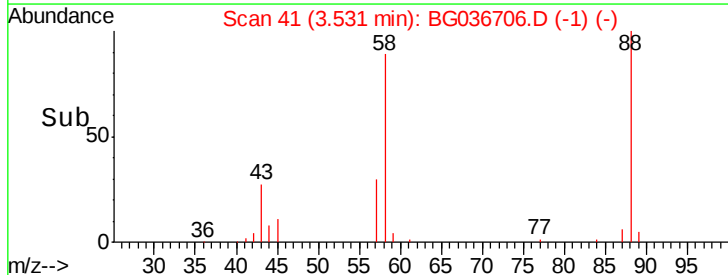
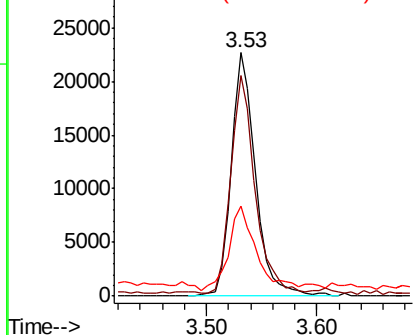
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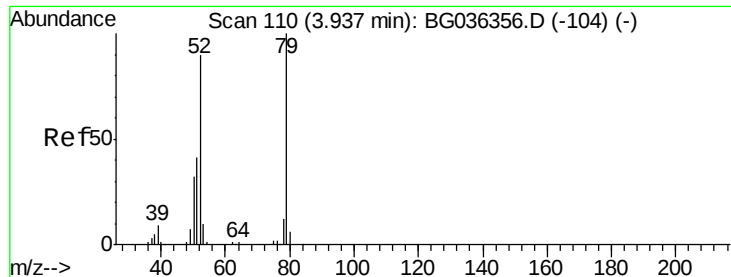
1,4-Dioxane
Concen: 16.185 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion: 88 Resp: 35076
Ion Ratio Lower Upper
88 100
58 89.8 72.6 109.0
43 38.5 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: 17.072 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

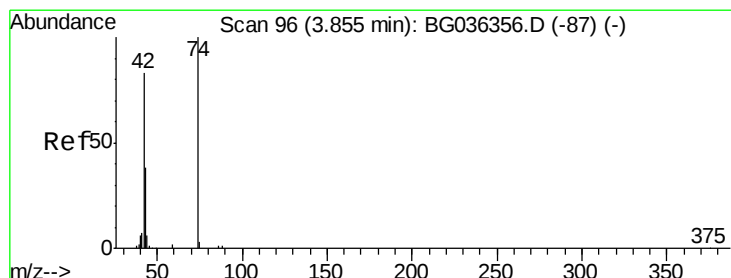
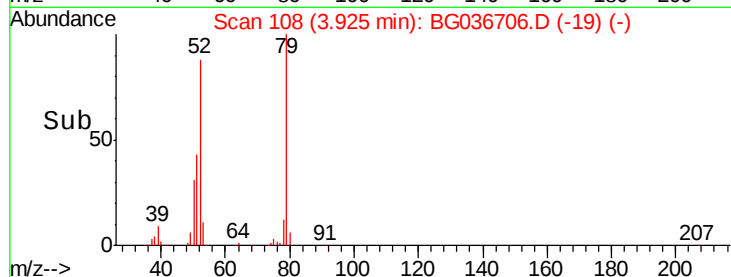
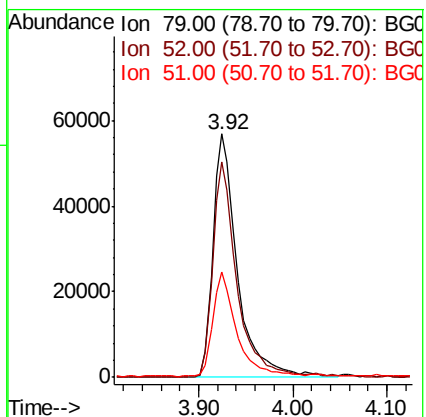
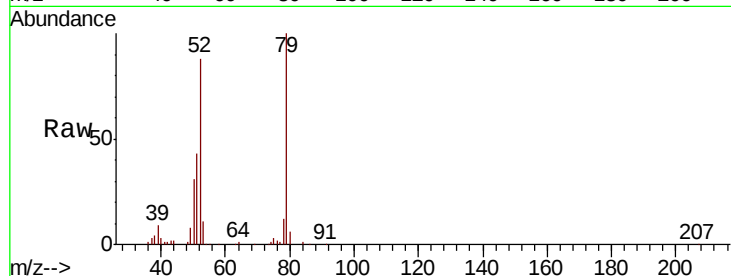
Tot Ion: 79 Resp: 103848

Ion Ratio Lower Upper

79 100

52 88.3 72.3 108.5

51 43.3 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 22.094 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

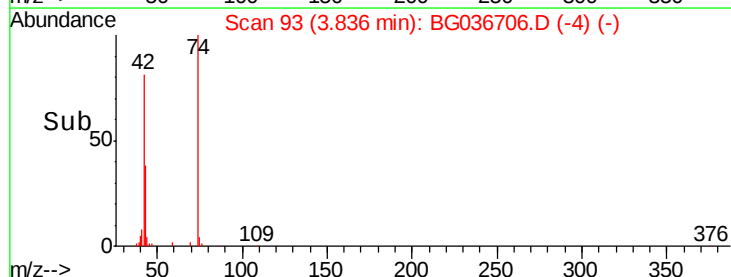
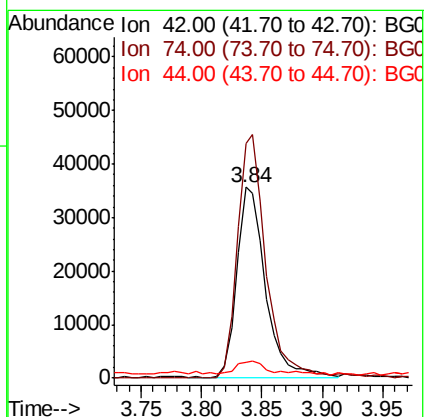
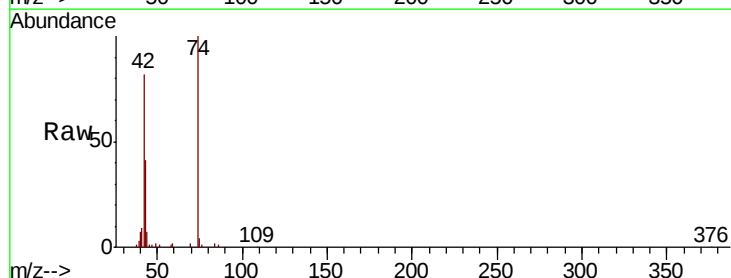
Tgt Ion: 42 Resp: 59862

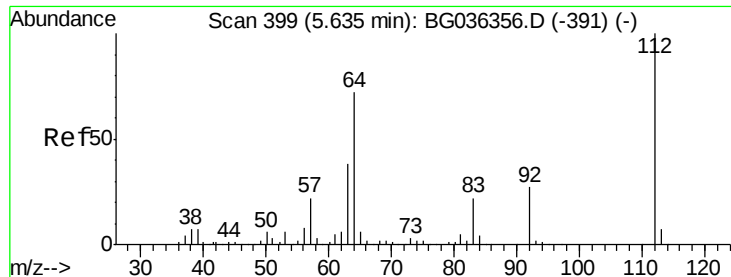
Ion Ratio Lower Upper

42 100

74 122.6 96.6 145.0

44 8.5 7.0 10.4





#5

2-Fluorophenol

Concen: 69.294 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampled :

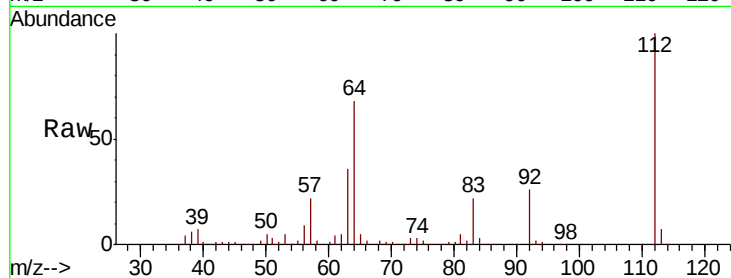
Tot Ion: 112 Resp: 321778

Ion Ratio Lower Upper

112 100

64 67.7 57.2 85.8

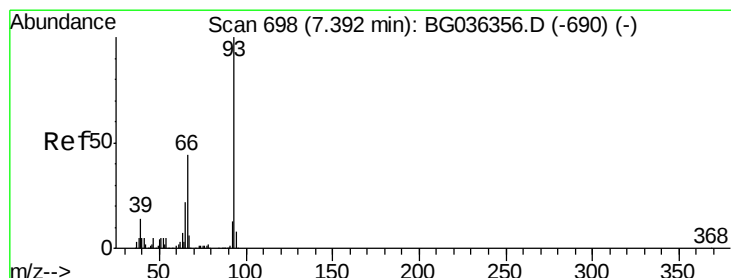
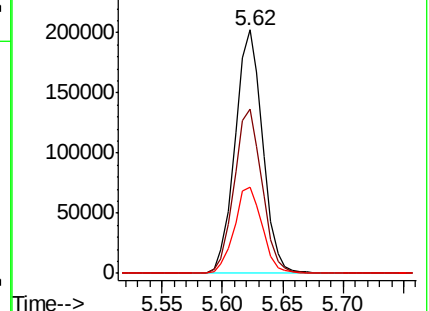
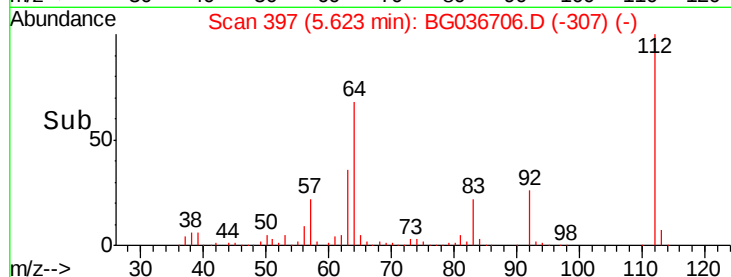
63 35.5 30.8 46.2



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: 16.946 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

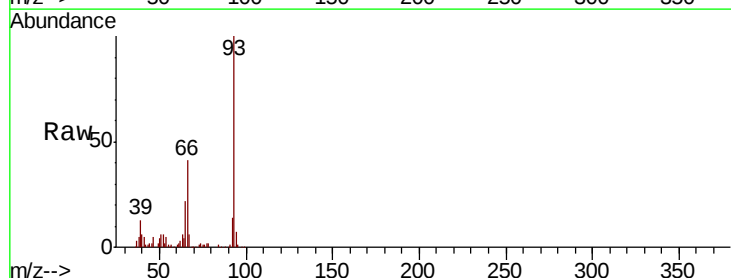
Tgt Ion: 93 Resp: 143013

Ion Ratio Lower Upper

93 100

66 40.7 35.0 52.4

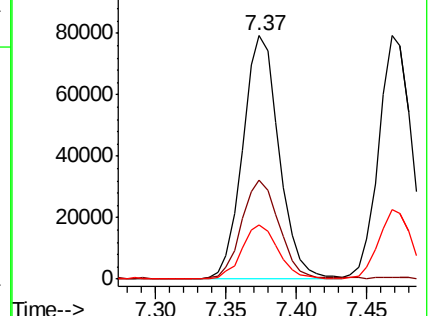
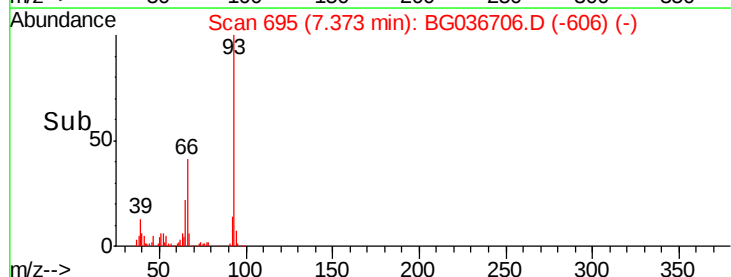
65 22.3 17.6 26.4

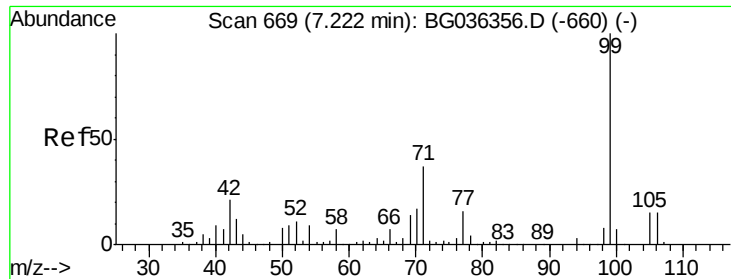


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 68.896 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

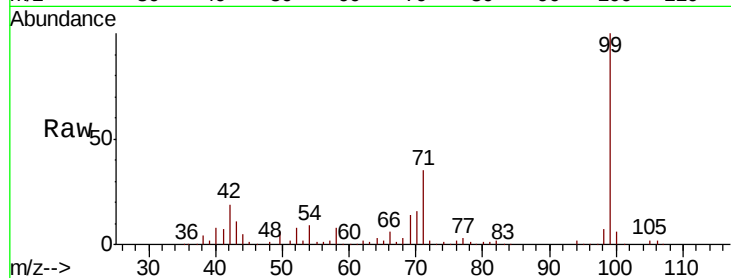
Tot Ion: 99 Resp: 458057

Ion Ratio Lower Upper

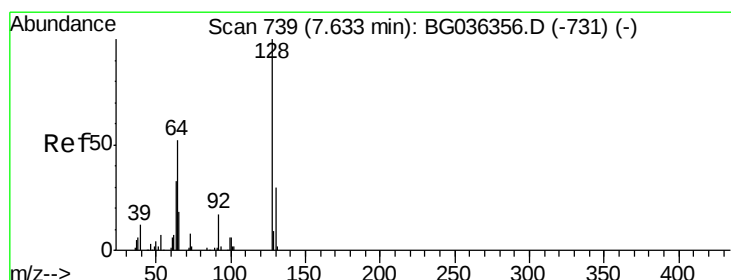
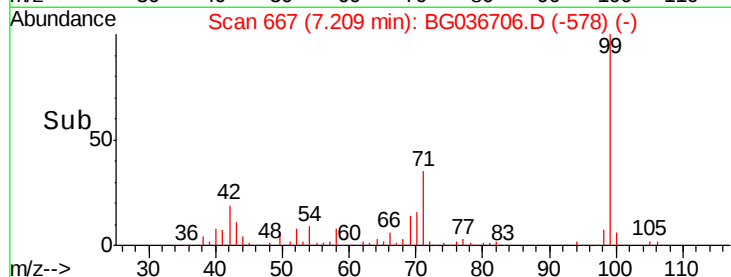
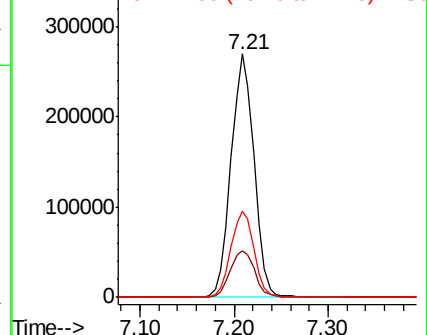
99 100

42 19.2 16.5 24.7

71 35.3 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: 25.093 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

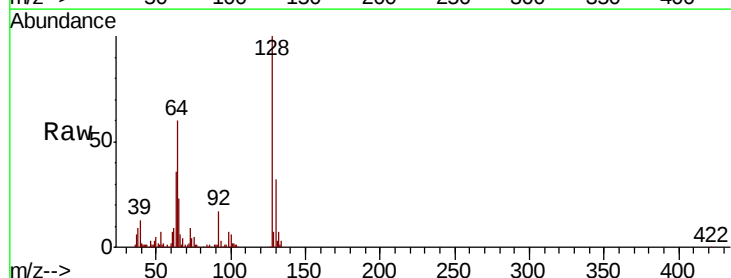
Tgt Ion: 128 Resp: 126364

Ion Ratio Lower Upper

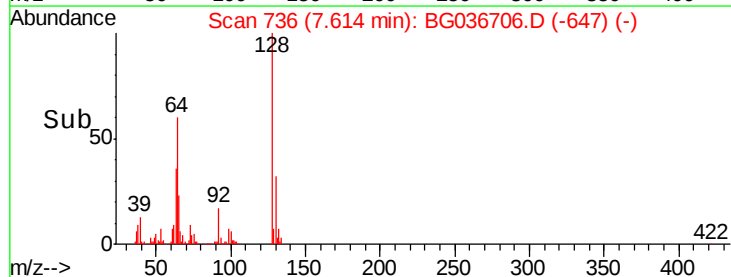
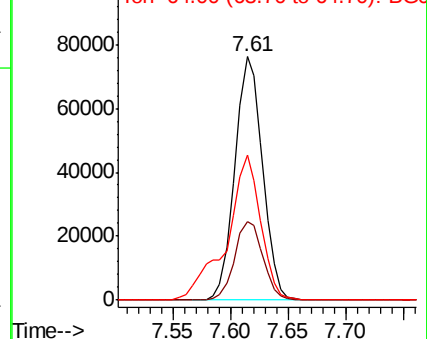
128 100

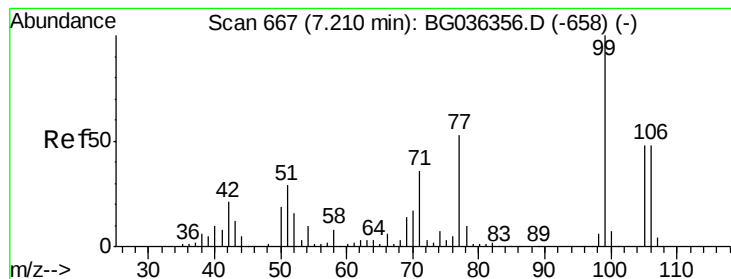
130 32.2 10.0 50.0

64 59.8 36.0 76.0



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





#9

Benzaldehyde

Concen: 14.457 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampled :

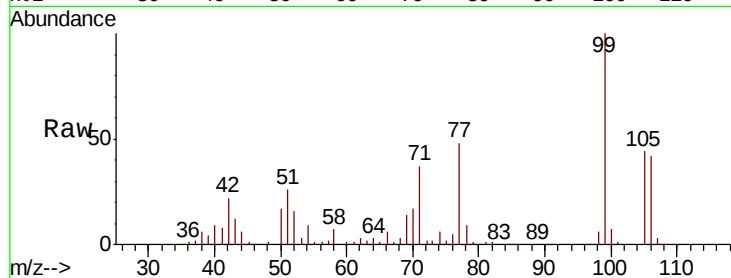
Tot Ion: 77 Resp: 66191

Ion Ratio Lower Upper

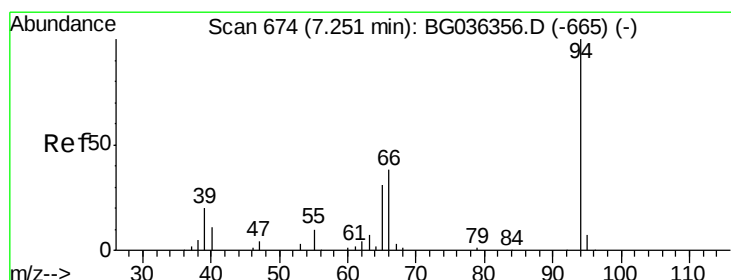
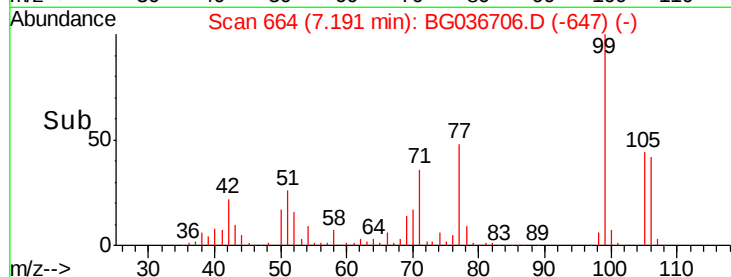
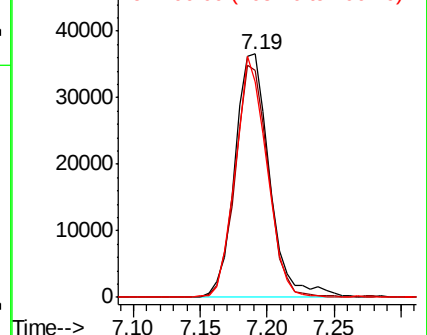
77 100

105 93.3 70.5 110.5

106 88.4 69.8 109.8



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



#10

Phenol

Concen: 25.984 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

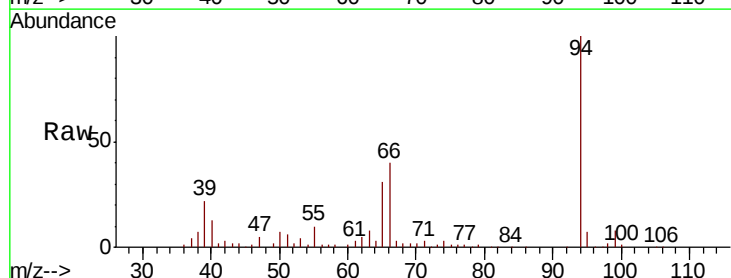
Tgt Ion: 94 Resp: 180784

Ion Ratio Lower Upper

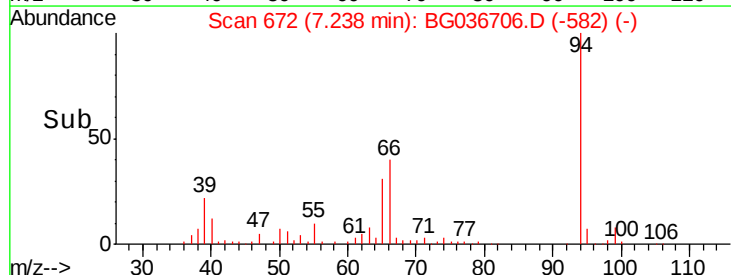
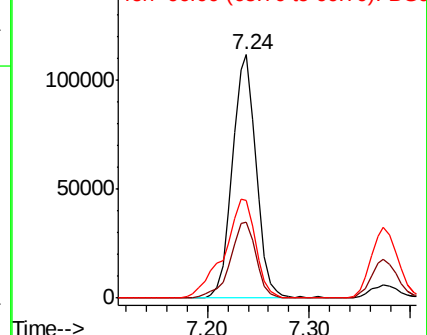
94 100

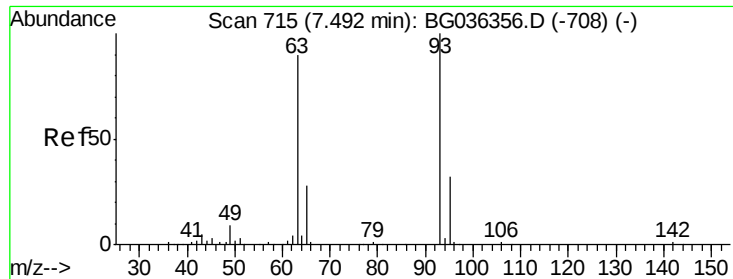
65 31.2 11.5 51.5

66 40.2 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

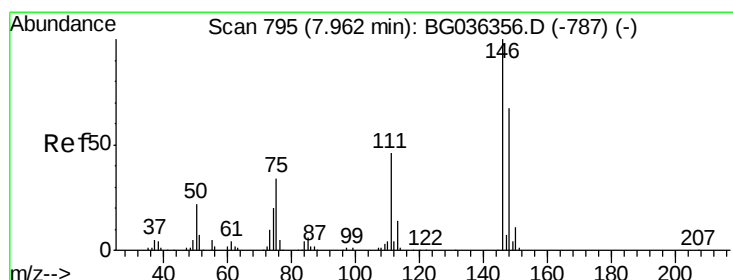
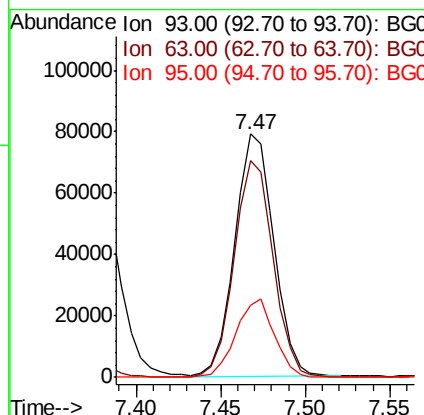
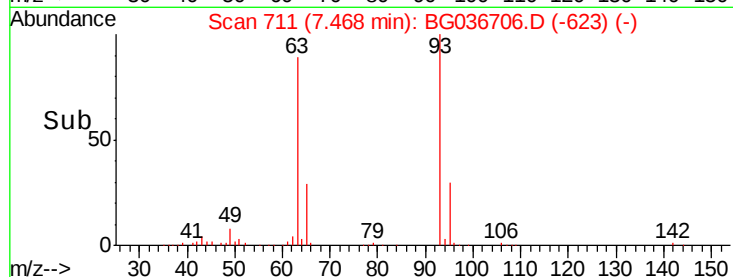
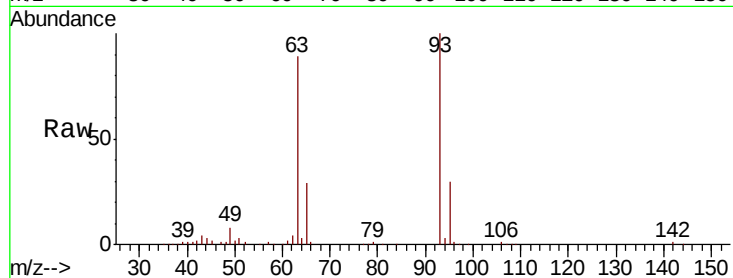




#11
bis(2-Chloroethyl)ether
Concen: 23.005 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

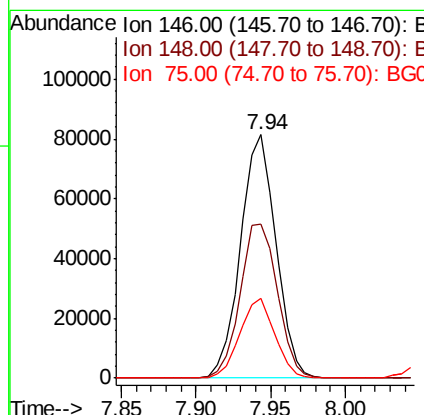
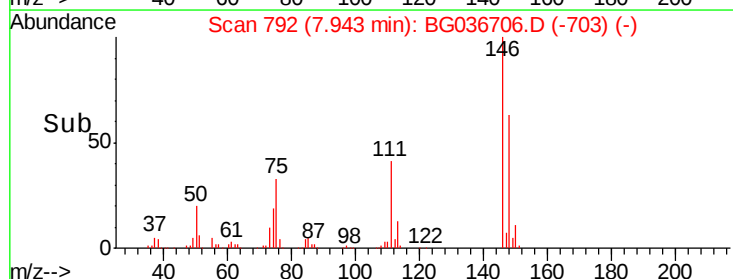
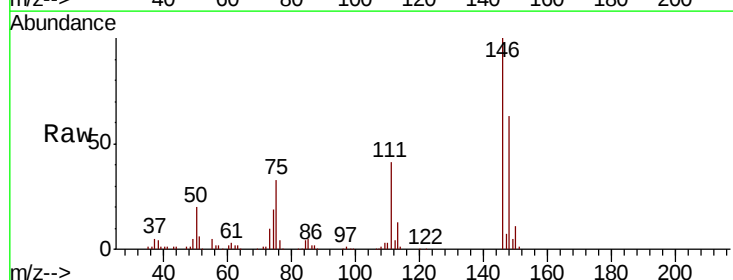
Instrument :
BNA_G
ClientSampleId :

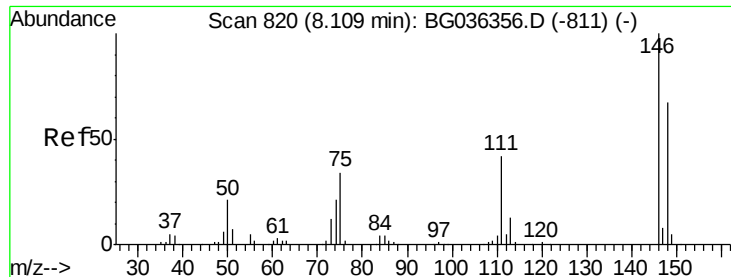
Tot Ion: 93 Resp: 126892
Ion Ratio Lower Upper
93 100
63 89.0 69.9 109.9
95 29.8 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 23.286 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion: 146 Resp: 133900
Ion Ratio Lower Upper
146 100
148 63.4 53.8 80.6
75 32.9 27.2 40.8

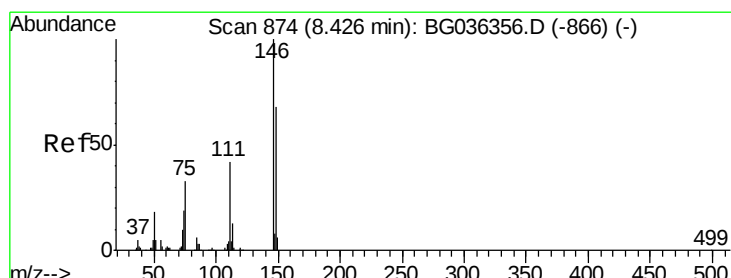
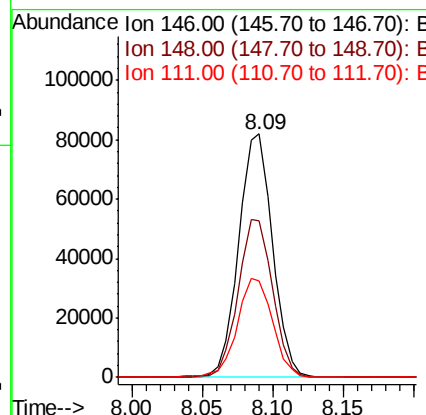
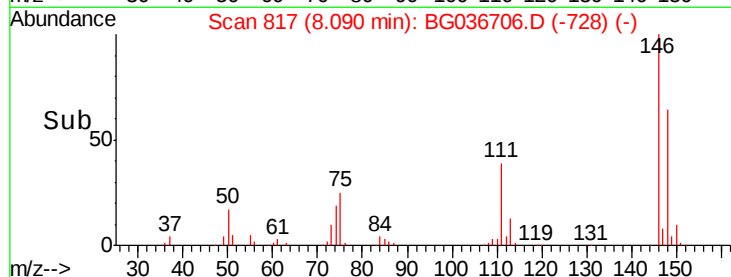
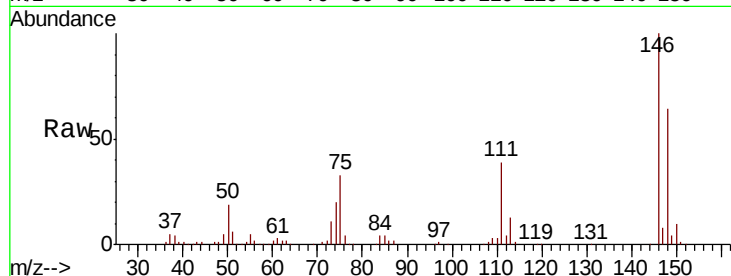




#13
 1,4-Dichlorobenzene
 Concen: 23.591 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

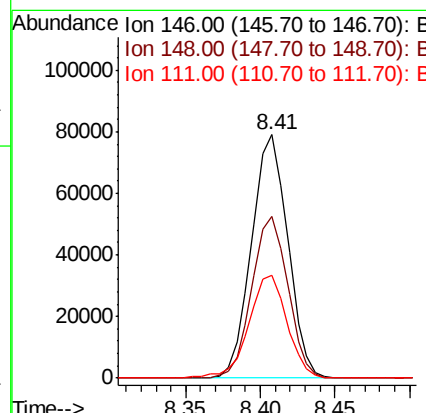
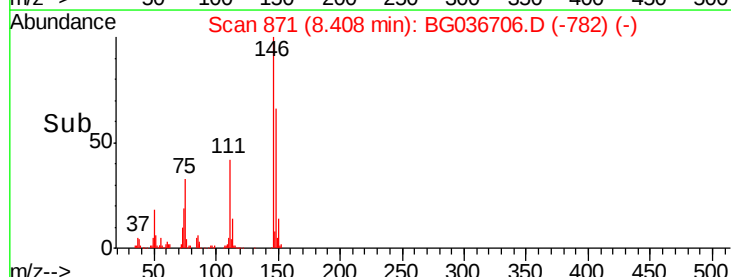
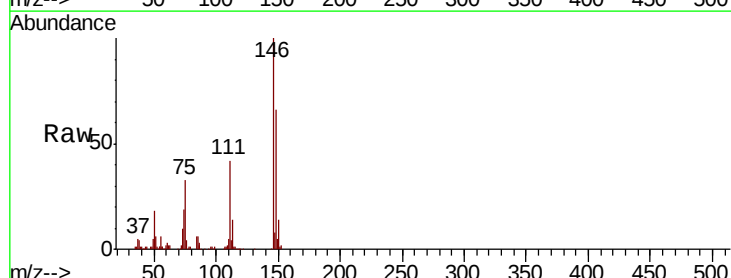
Instrument :
 BNA_G
 ClientSampled :

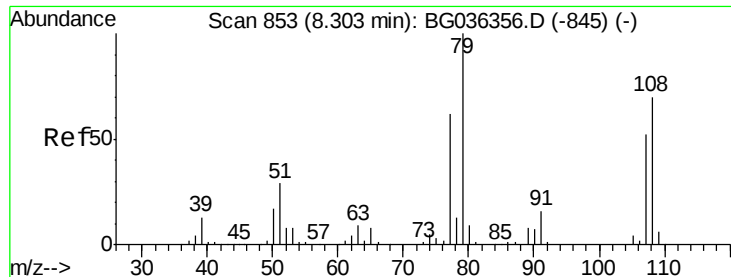
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.9	80.9
111	39.4	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 23.900 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	55.0	82.6
111	42.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 23.656 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampled :

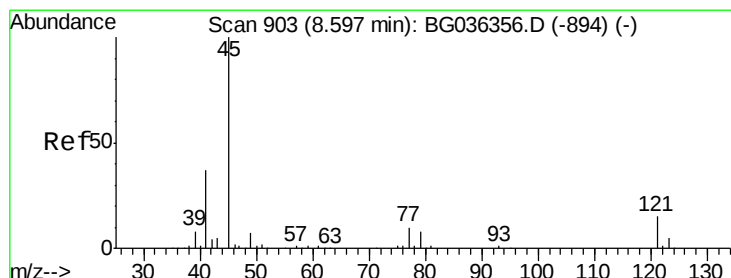
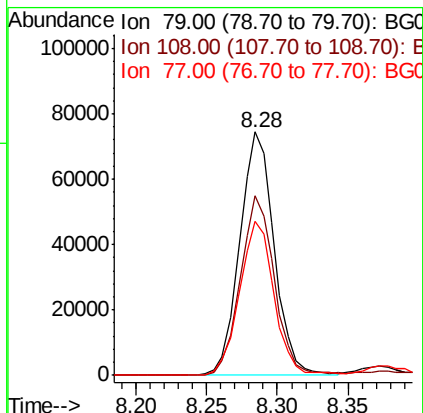
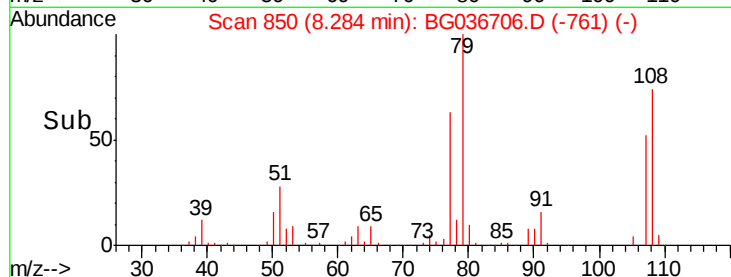
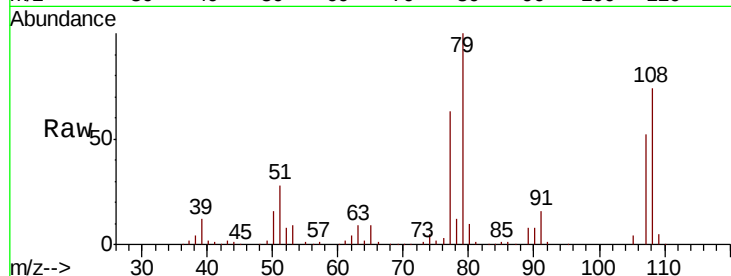
Tot Ion: 79 Resp: 126791

Ion Ratio Lower Upper

79 100

108 73.7 55.9 83.9

77 63.1 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.111 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

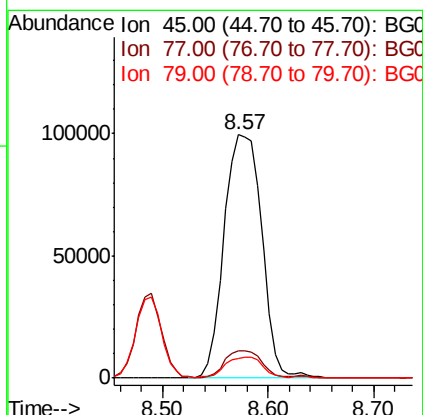
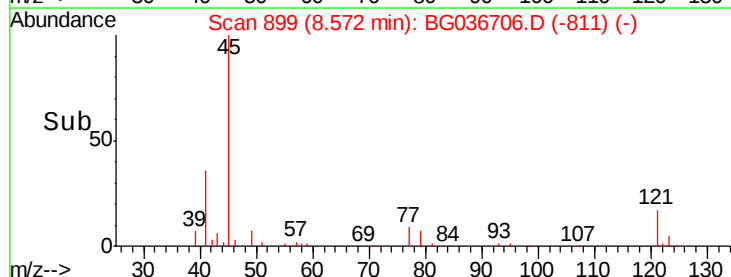
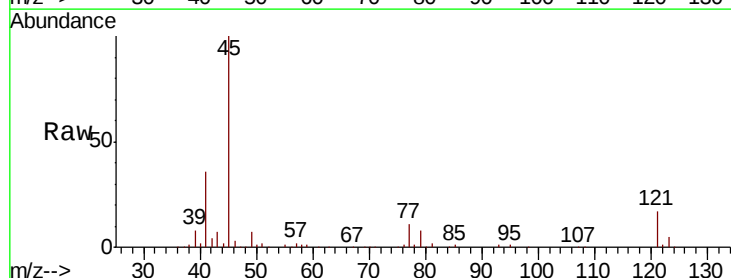
Tgt Ion: 45 Resp: 245963

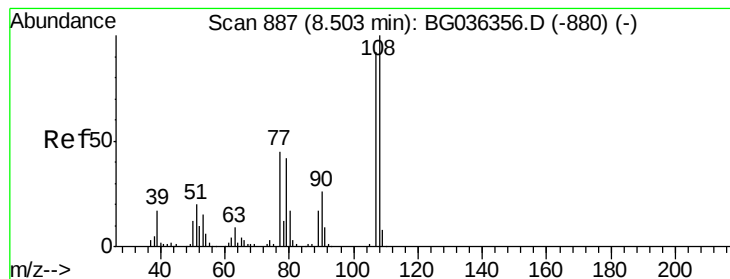
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.5

79 8.1 0.0 27.9





#17

2-Methylphenol

Concen: 26.352 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.01 min

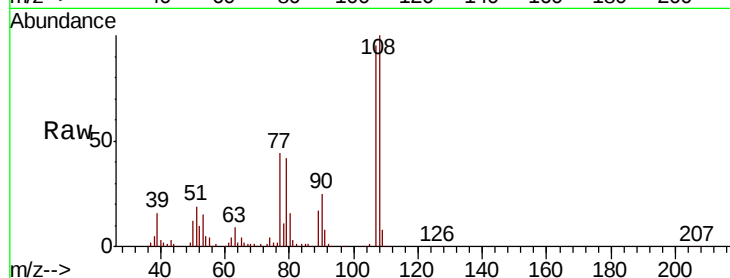
Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampled :



Tot Ion:107 Resp: 121745

Ion Ratio Lower Upper

107 100

108 105.6 86.7 130.1

77 46.5 39.0 58.4

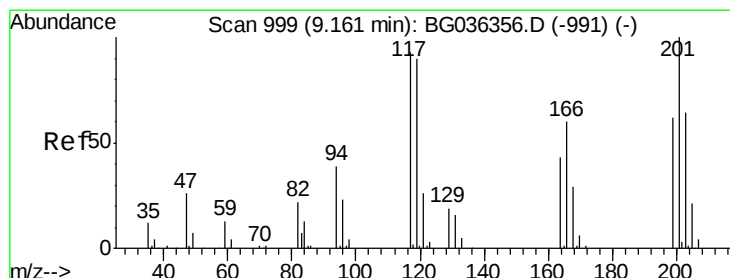
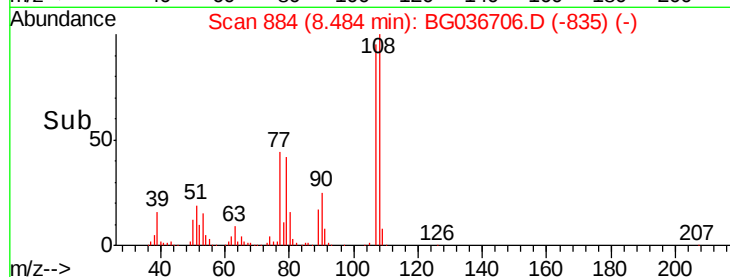
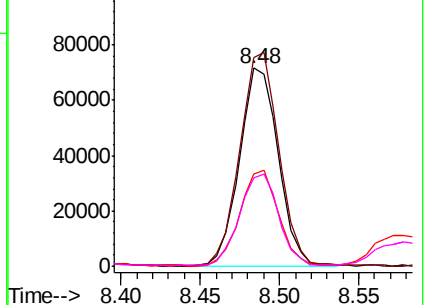
79 44.7 36.6 54.8

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 23.941 ng

RT: 9.14 min Scan# 995

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Tgt Ion:117 Resp: 49833

Ion Ratio Lower Upper

117 100

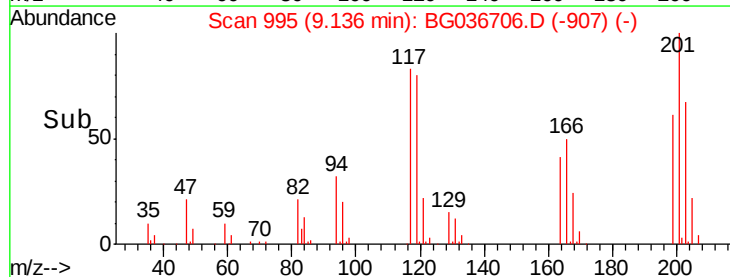
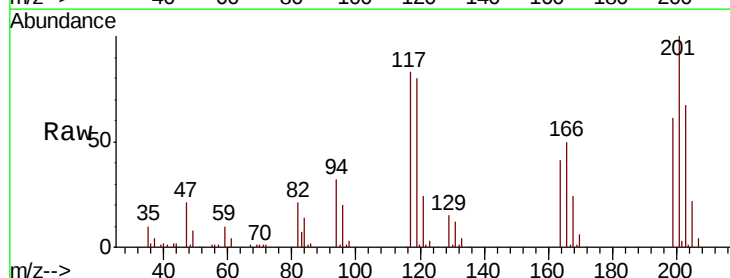
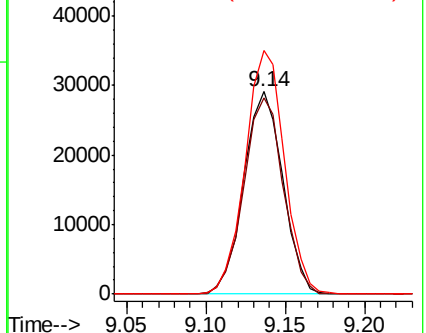
119 96.6 76.8 115.2

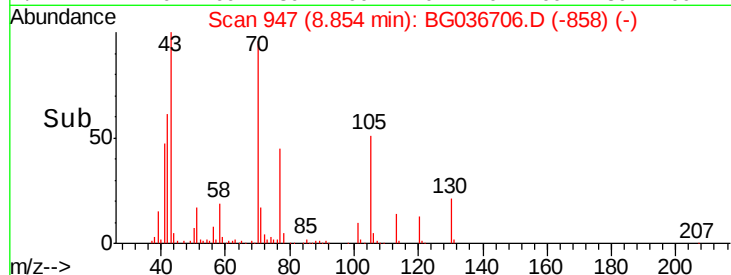
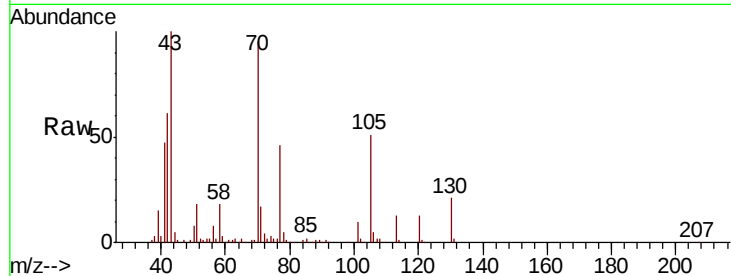
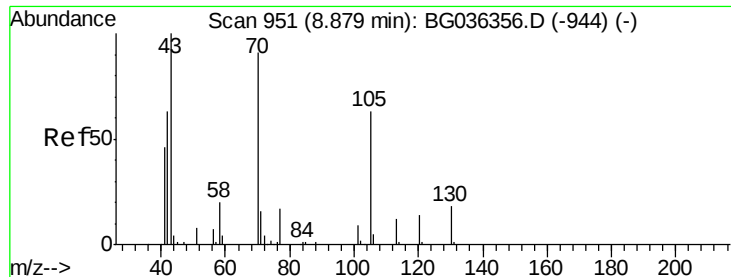
201 120.2 85.7 128.5

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

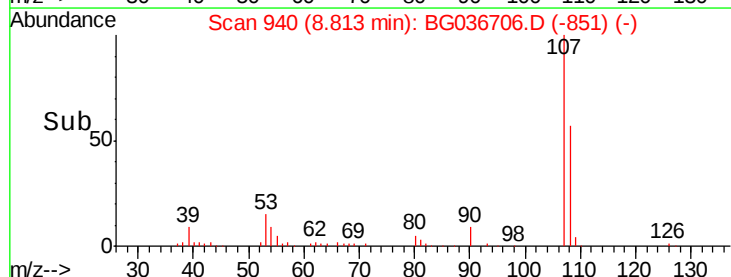
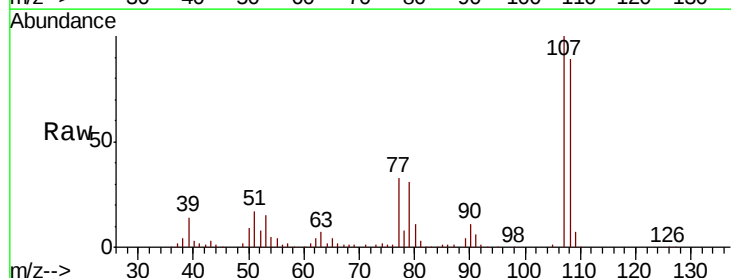
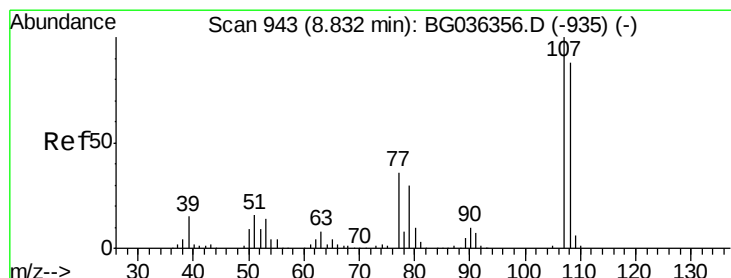
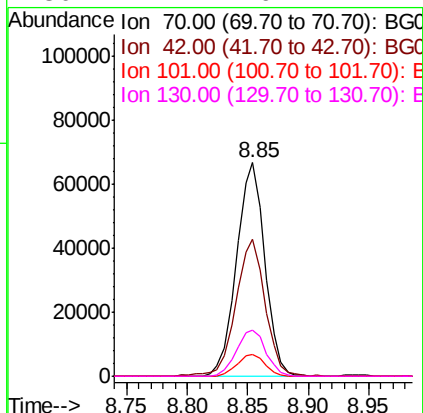




#19
n-Nitroso-di-n-propylamine
Concen: 21.944 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

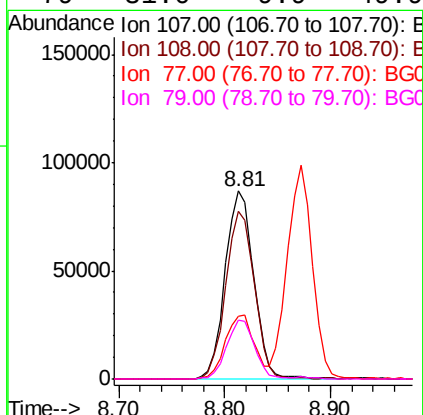
Instrument :
BNA_G
ClientSampled :

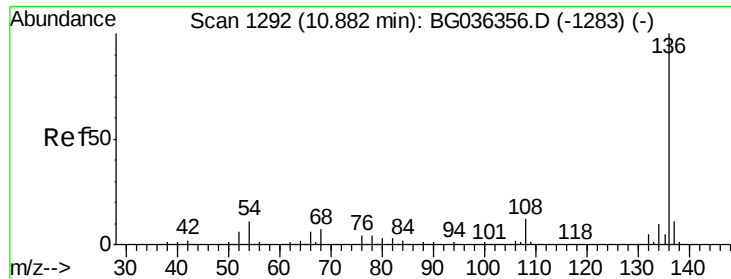
Tot Ion:	70	Resp:	109038
Ion	Ratio	Lower	Upper
70	100		
42	63.8	56.2	84.4
101	10.2	7.8	11.6
130	21.7	16.2	24.2



#20
3+4-Methylphenols
Concen: 25.297 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:	107	Resp:	163164
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.0	108.0
77	33.3	15.6	55.6
79	31.0	9.9	49.9

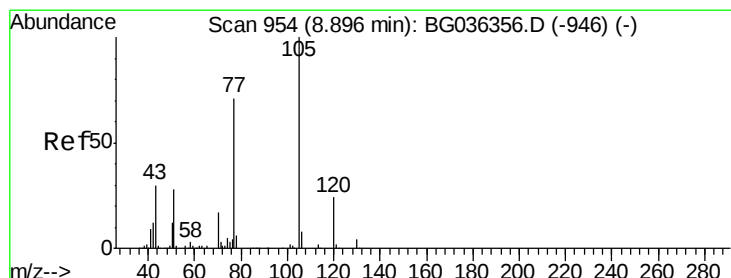
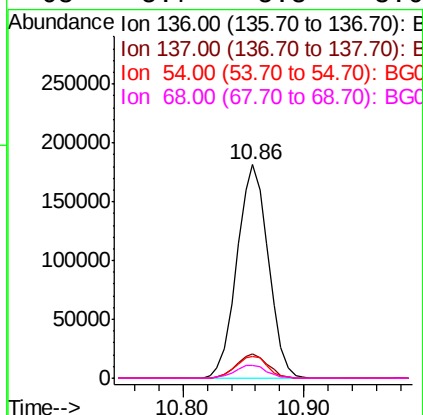
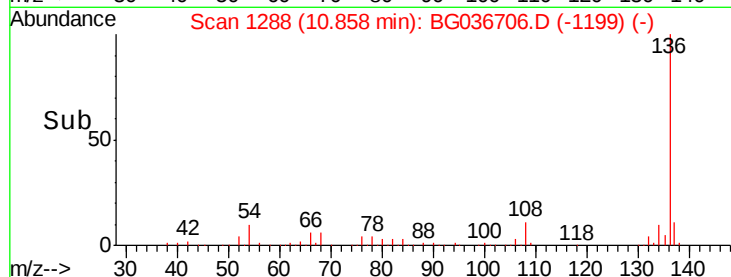
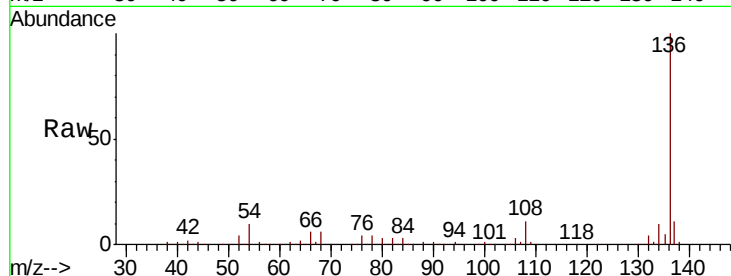




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

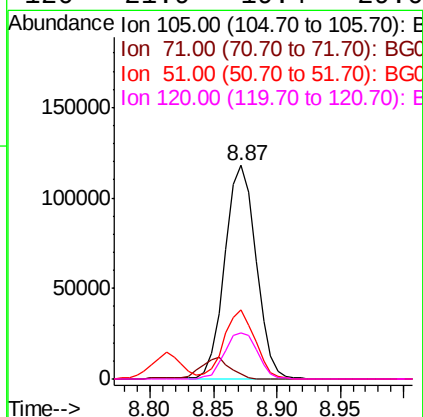
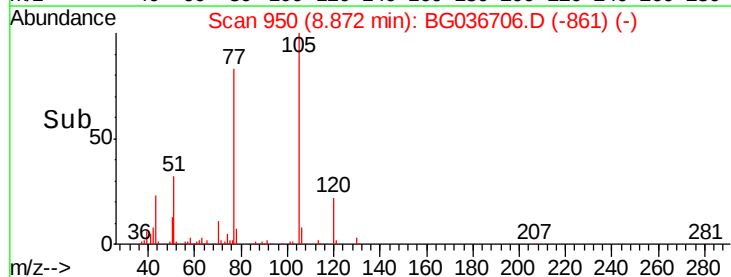
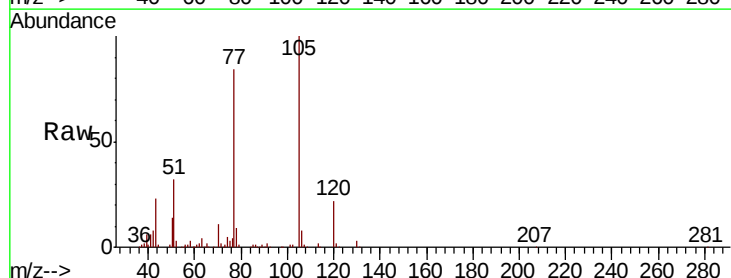
Instrument :
BNA_G
ClientSampleId :

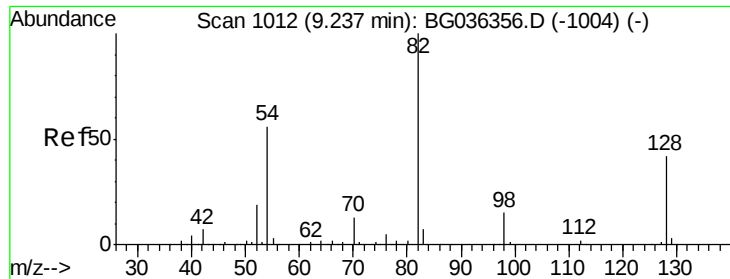
Tot Ion:136	Resp:	327527
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.8 13.2
54	10.3	9.2 13.8
68	5.7	5.8 8.6#



#22
Acetophenone
Concen: 23.464 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:105	Resp:	201803
Ion Ratio	Lower	Upper
105	100	
71	2.3	2.4 3.6#
51	32.2	25.9 38.9
120	21.9	19.4 29.0

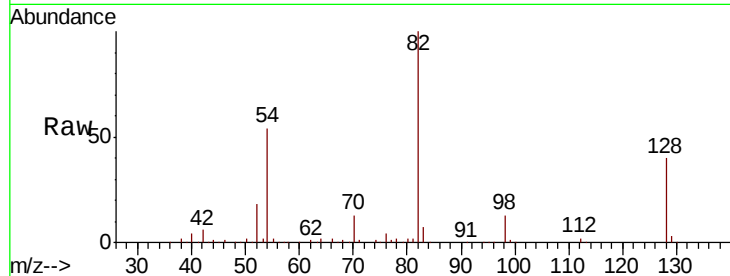




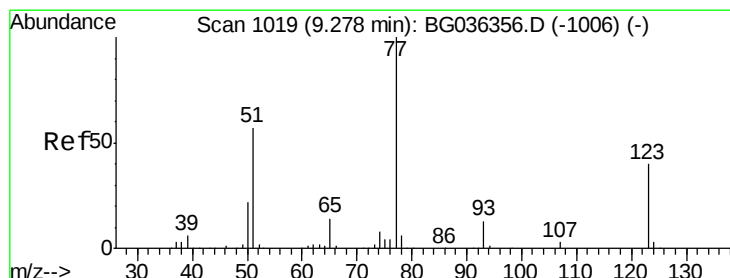
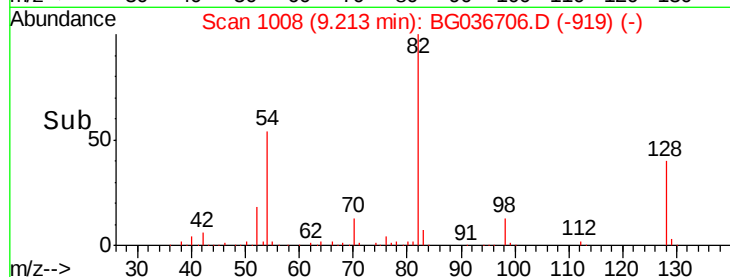
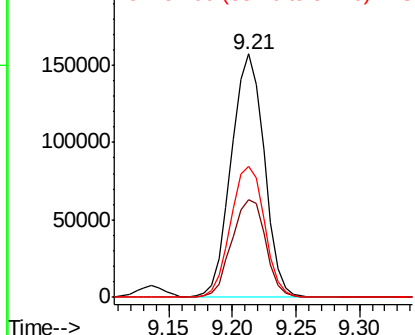
#23
Nitrobenzene-d5
Concen: 47.043 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 283980
Ion Ratio Lower Upper
82 100
128 40.4 33.3 49.9
54 54.0 45.1 67.7

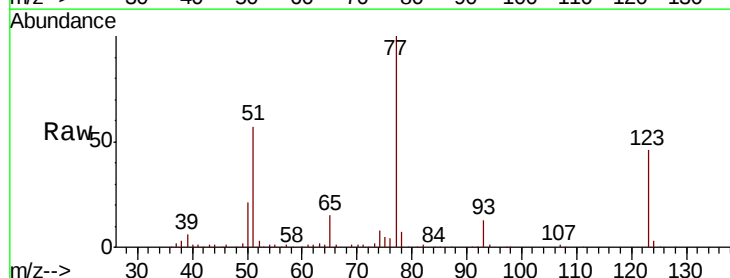


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

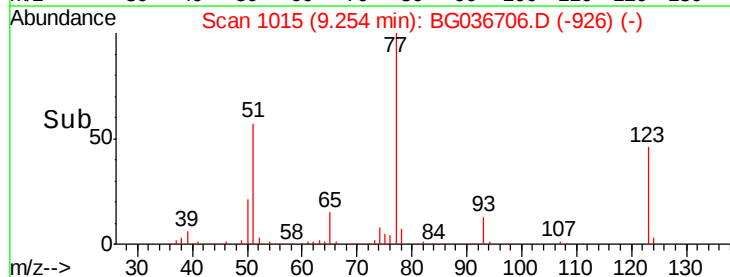
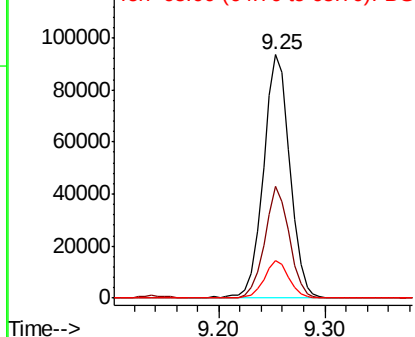


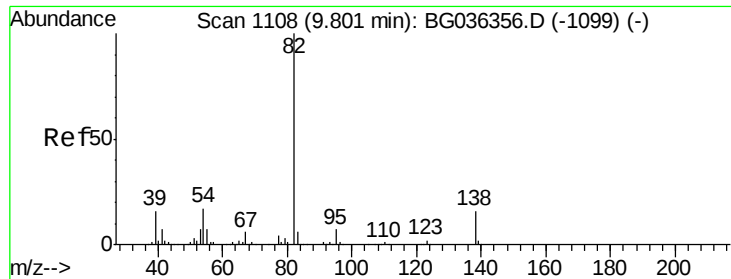
#24
Nitrobenzene
Concen: 24.841 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion: 77 Resp: 161701
Ion Ratio Lower Upper
77 100
123 45.8 32.4 48.6
65 15.3 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 25.367 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

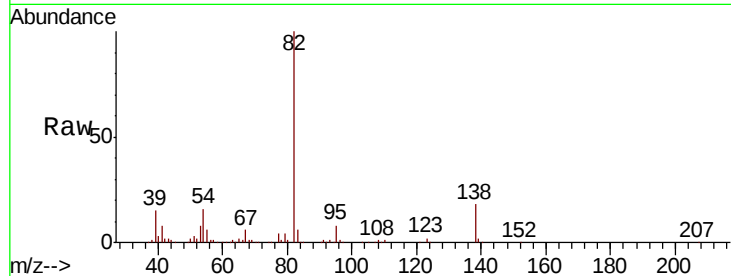
Tot Ion: 82 Resp: 304207

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

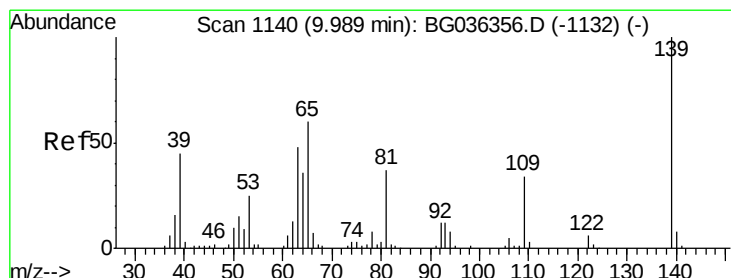
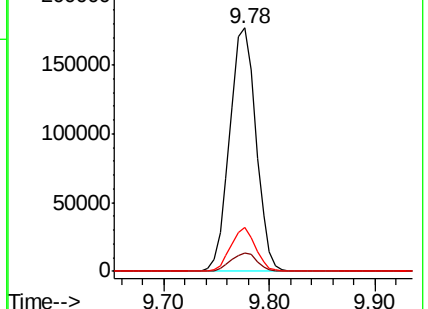
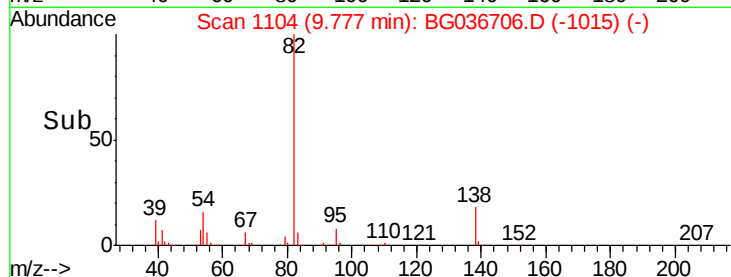
138 18.1 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BG036706.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BG036706.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BG036706.D (-1099) (-)



#26

2-Nitrophenol

Concen: 27.680 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

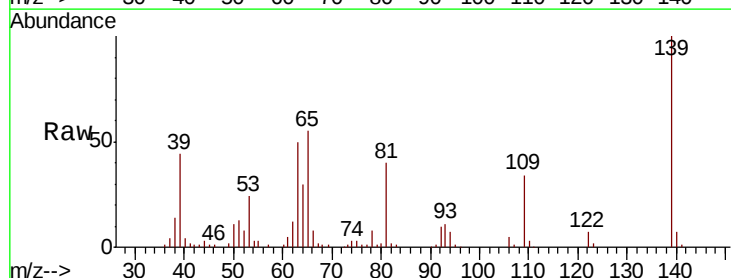
Tgt Ion: 139 Resp: 71401

Ion Ratio Lower Upper

139 100

109 34.0 27.4 41.0

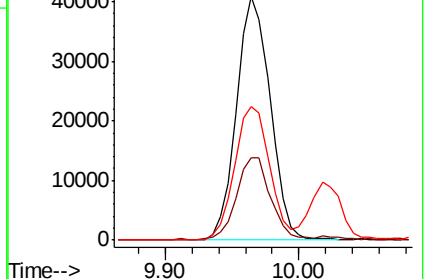
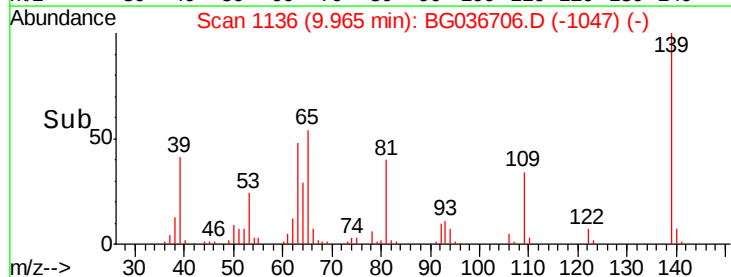
65 54.6 47.8 71.6

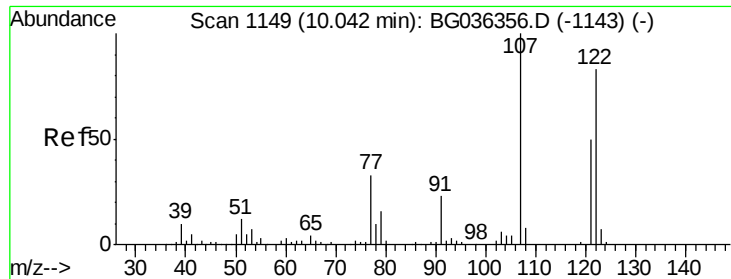


Abundance Ion 139.00 (138.70 to 139.70): BG036706.D (-1132) (-)

Ion 109.00 (108.70 to 109.70): BG036706.D (-1132) (-)

Ion 65.00 (64.70 to 65.70): BG036706.D (-1132) (-)

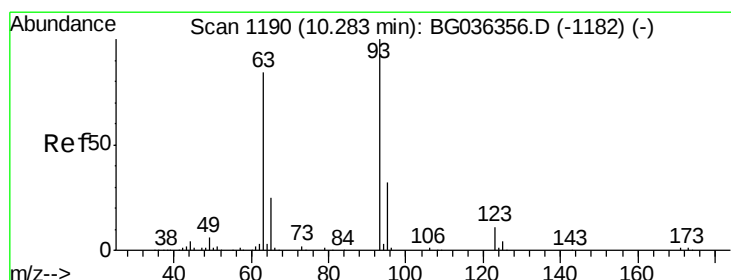
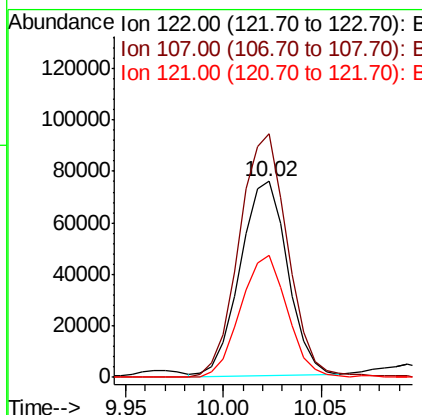
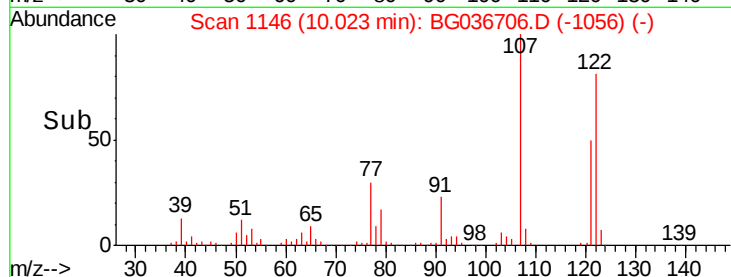
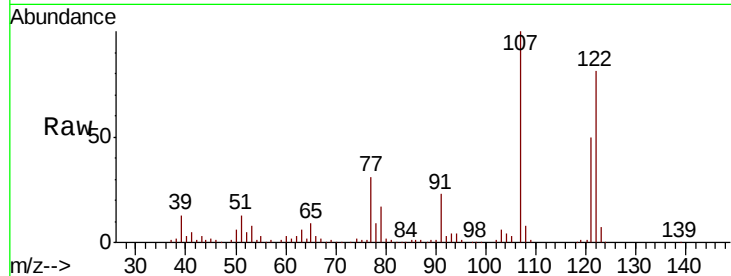




#27
 2,4-Dimethylphenol
 Concen: 26.712 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

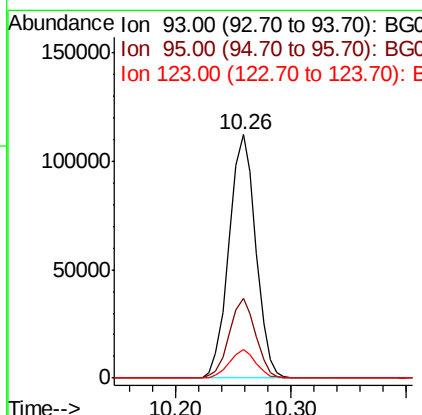
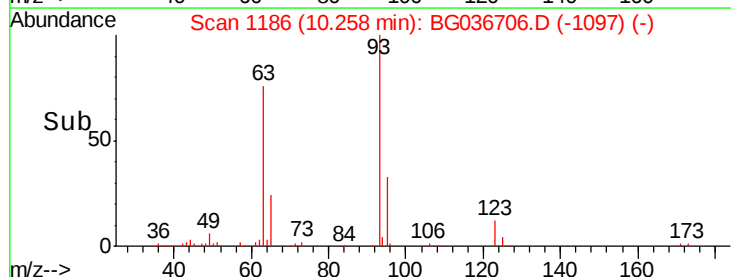
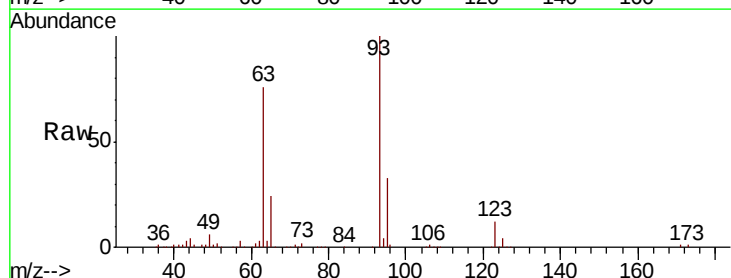
Instrument :
 BNA_G
 ClientSampleId :

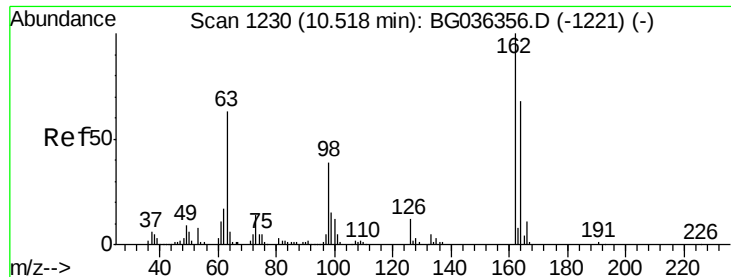
Tot Ion:122 Resp: 127567
 Ion Ratio Lower Upper
 122 100
 107 124.2 96.0 144.0
 121 62.3 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.508 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion: 93 Resp: 180378
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.2 37.8
 123 12.0 8.6 12.8

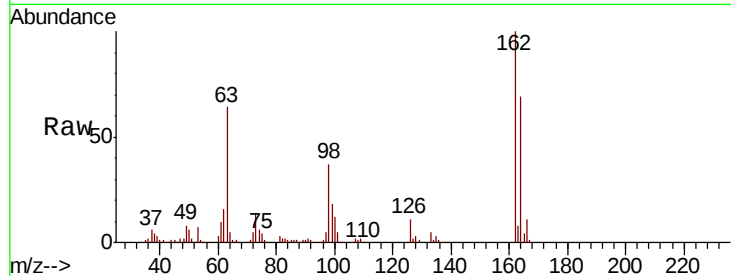




#29
2,4-Dichlorophenol
Concen: 26.203 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.0	47.6	87.6
98	36.7	19.2	59.2

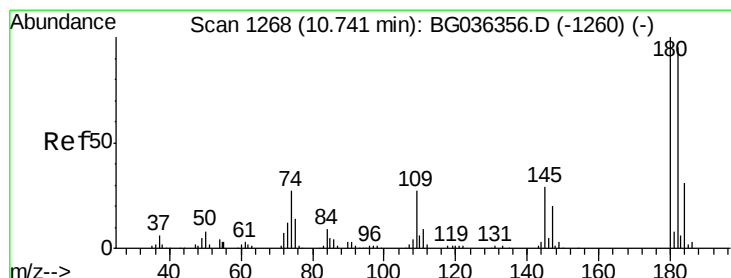
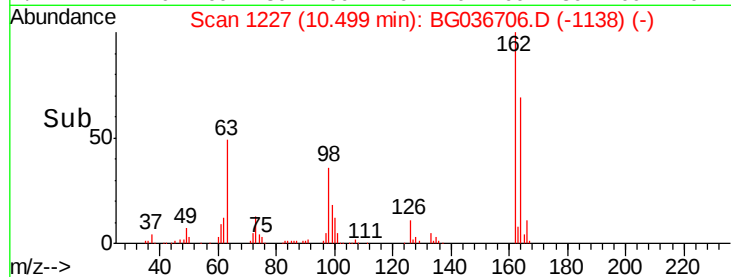
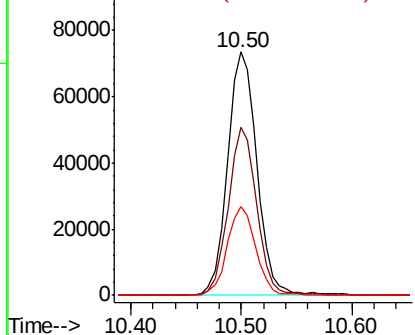


Abundance

Ion 162.00 (161.70 to 162.70): E

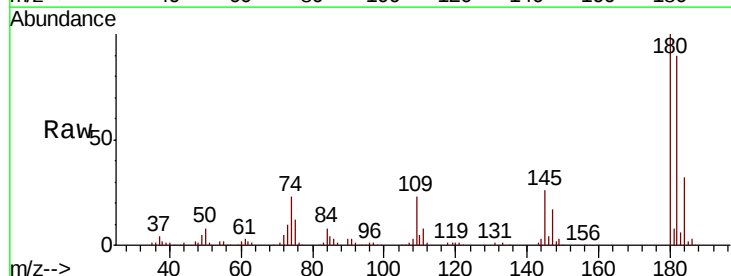
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 24.424 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.1	76.0	114.0
145	26.5	22.9	34.3

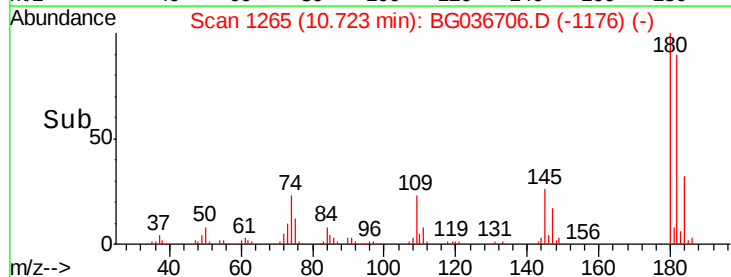
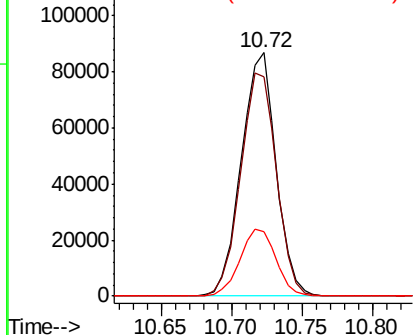


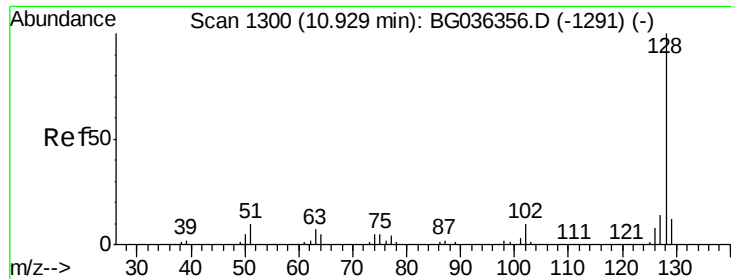
Abundance

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

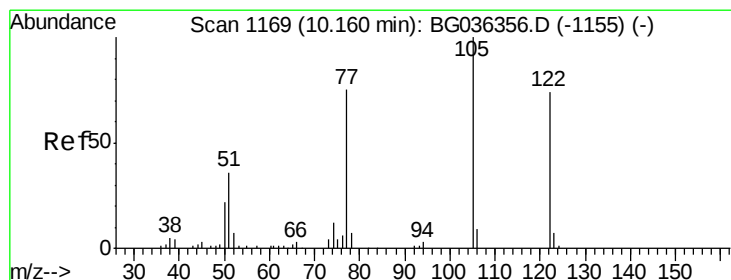
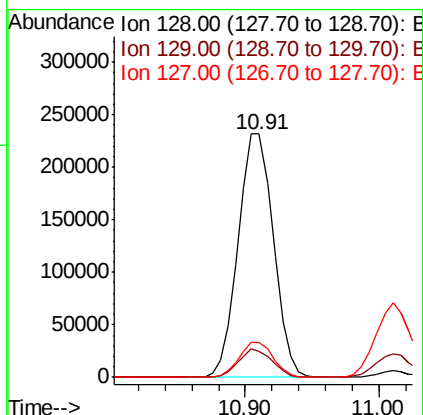
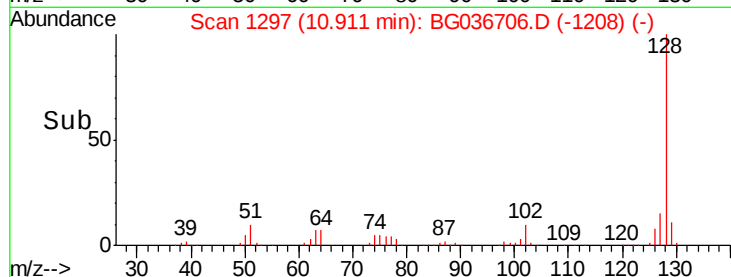
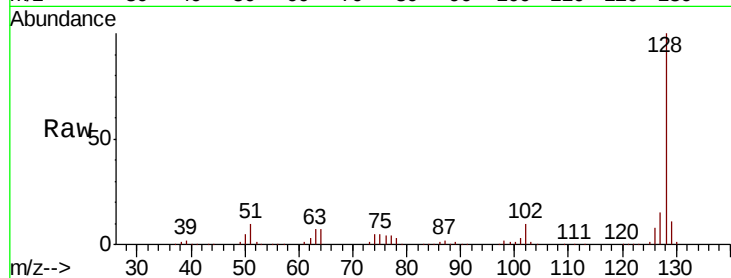




#31
Naphthalene
Concen: 25.890 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

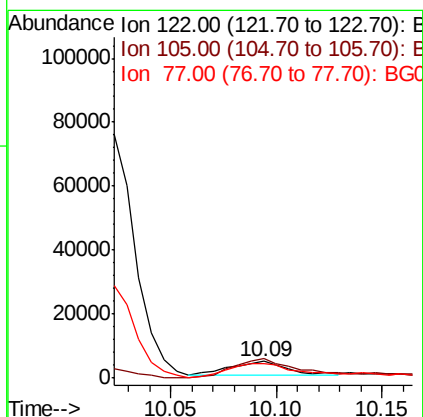
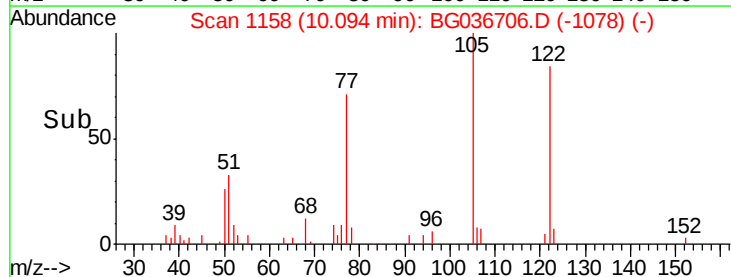
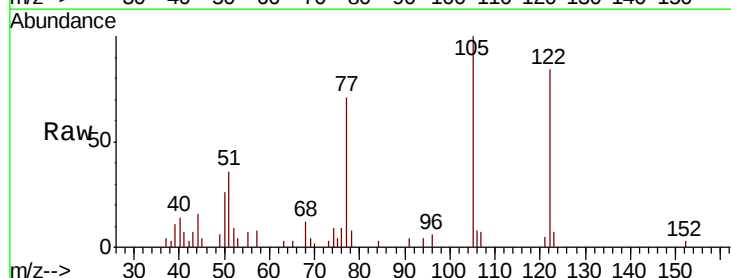
Instrument :
BNA_G
ClientSampleId :

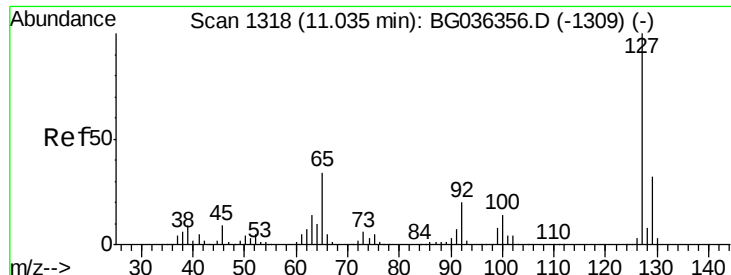
Tot Ion:128 Resp: 423884
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.2
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 6.478 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.06 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:122 Resp: 7804
Ion Ratio Lower Upper
122 100
105 118.8 108.1 148.1
77 84.1 76.3 116.3

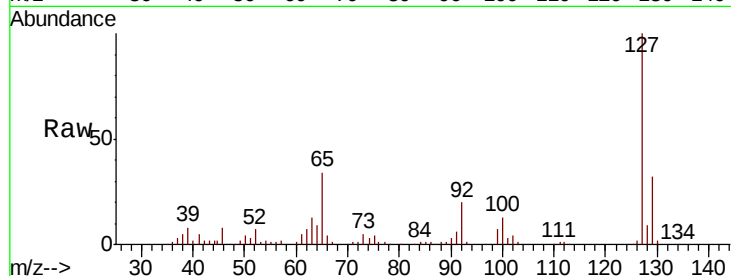




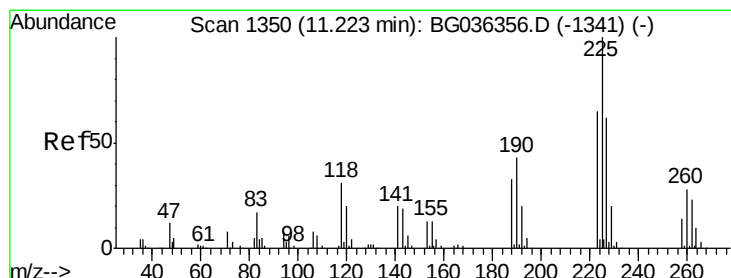
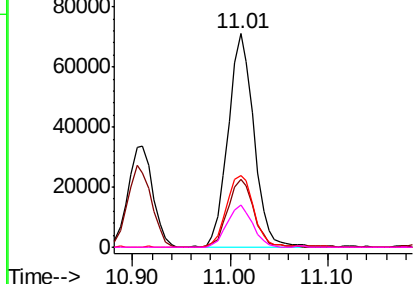
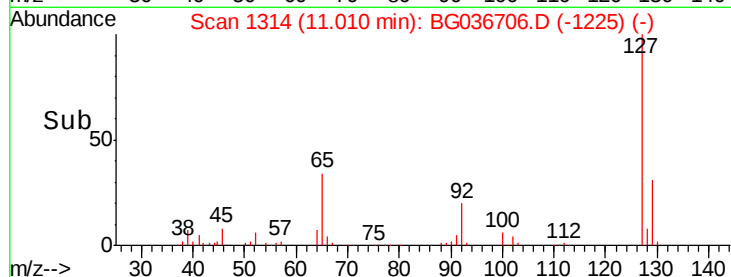
#33
4-Chloroaniline
Concen: 17.452 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	130936
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	33.9	27.5	41.3
92	19.7	16.2	24.2

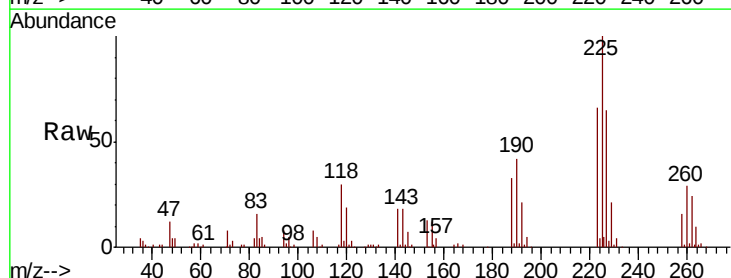


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

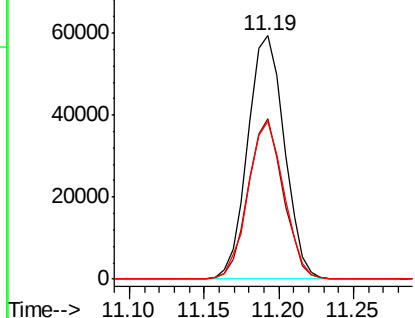
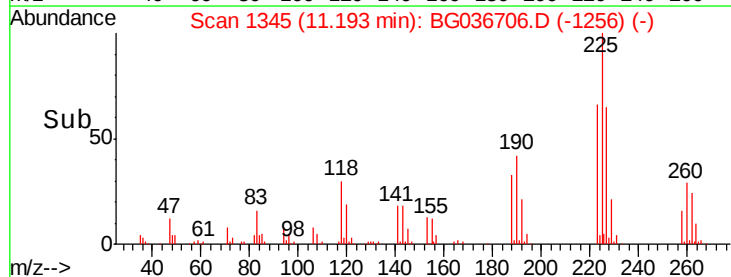


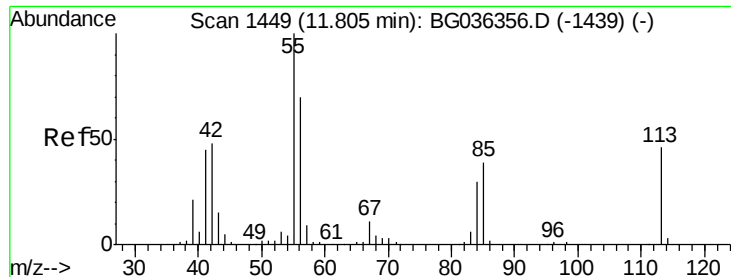
#34
Hexachlorobutadiene
Concen: 24.485 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:	225	Resp:	100726
Ion	Ratio	Lower	Upper
225	100		
223	66.0	51.8	77.8
227	64.7	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

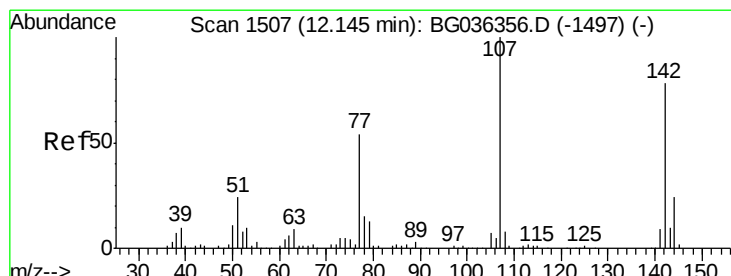
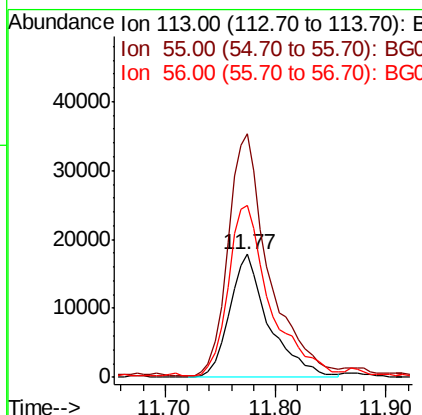
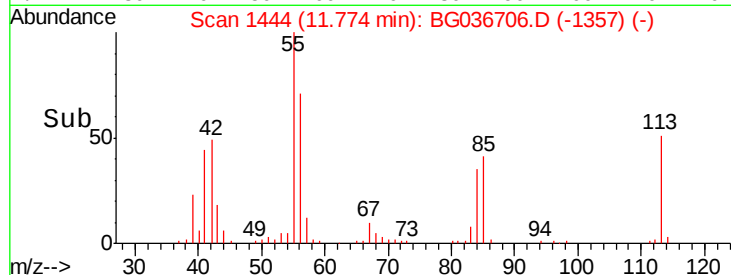
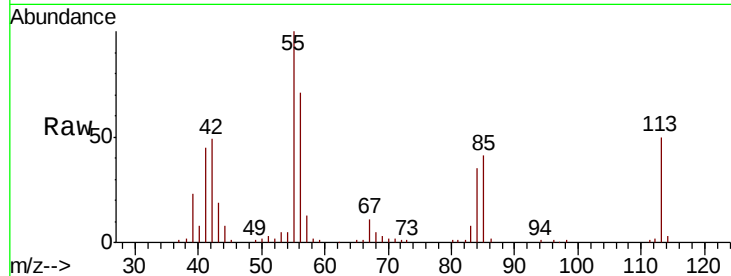




#35
 Caprolactam
 Concen: 21.220 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.02 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

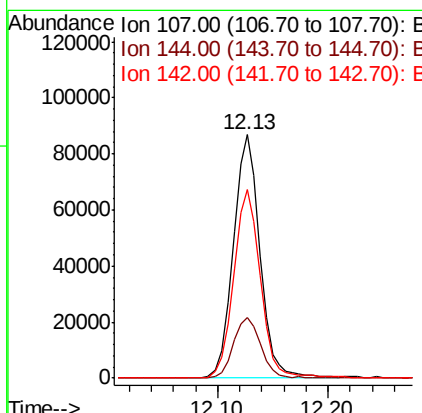
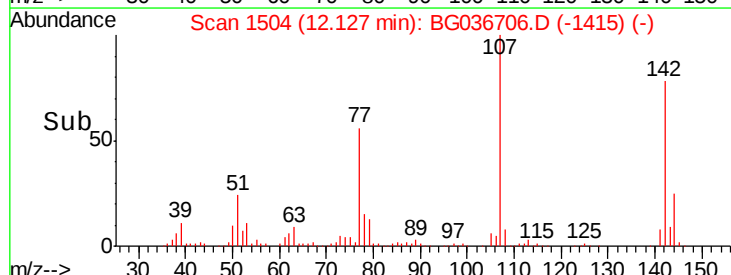
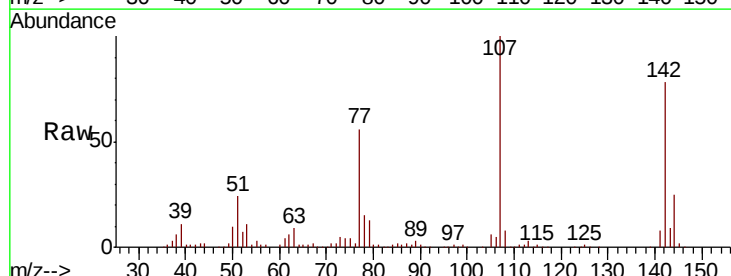
Instrument :
 BNA_G
 ClientSampleId :

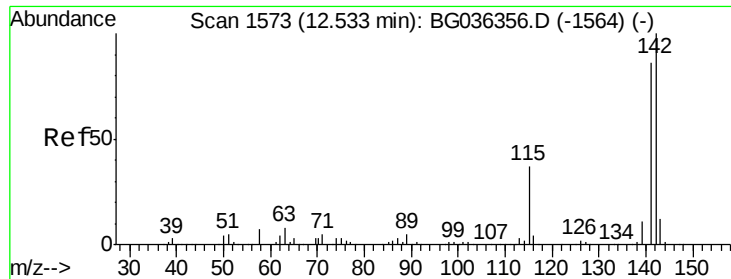
Tot Ion:113 Resp: 44243
 Ion Ratio Lower Upper
 113 100
 55 198.3 197.7 237.7
 56 140.0 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 24.133 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion:107 Resp: 146764
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.5 29.3
 142 77.7 62.4 93.6

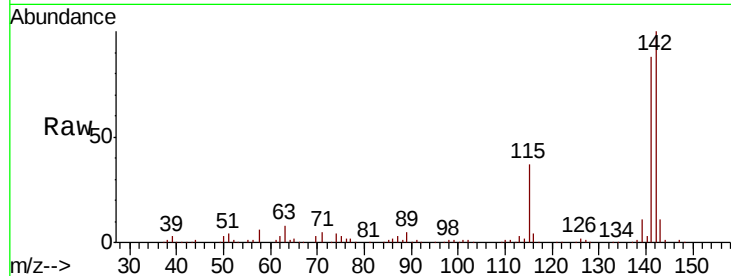




#37
2-Methylnaphthalene
Concen: 27.390 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.5	102.7
115	37.0	29.8	44.8

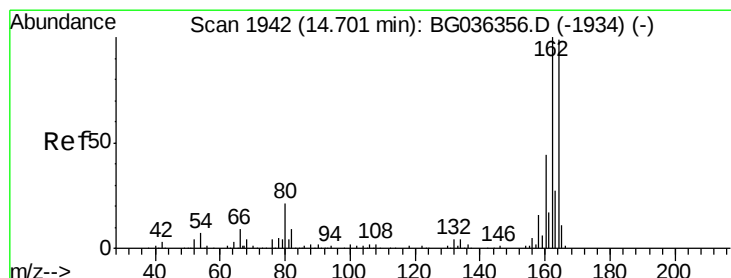
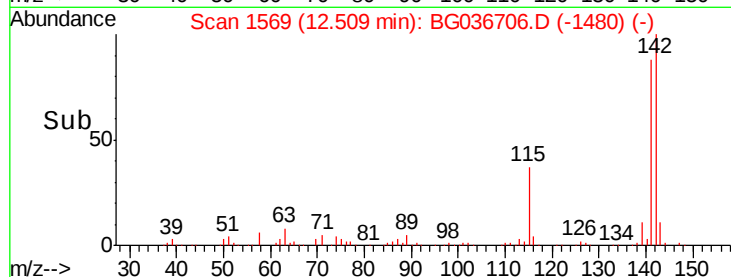
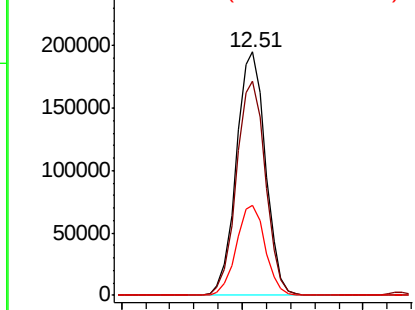


Abundance

Ion 142.00 (141.70 to 142.70): E

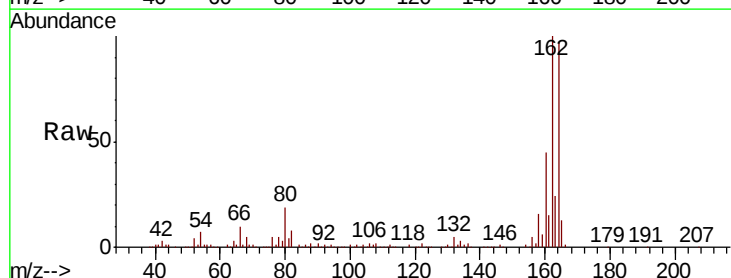
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.7	121.1
160	46.6	35.3	52.9

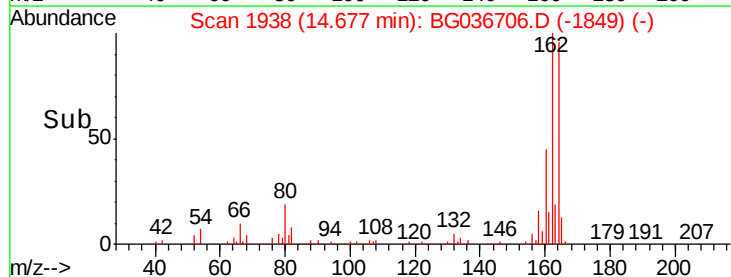
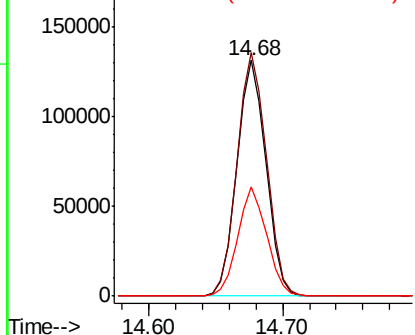


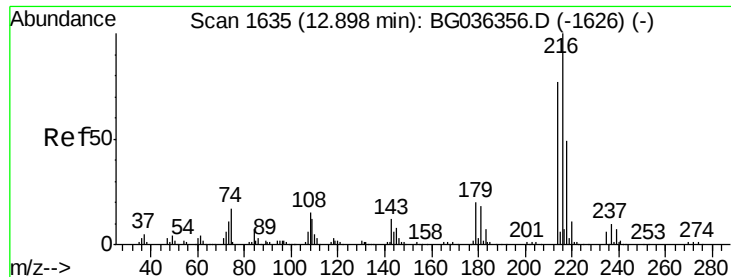
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.848 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 188231

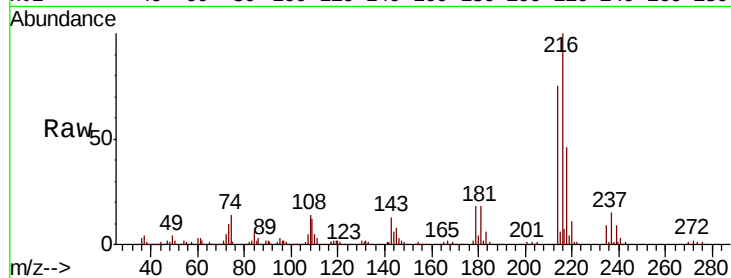
Ion Ratio Lower Upper

216 100

214 77.5 61.0 91.6

179 19.0 15.7 23.5

108 16.4 13.1 19.7

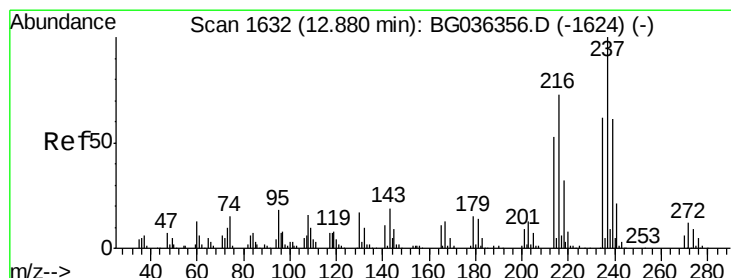
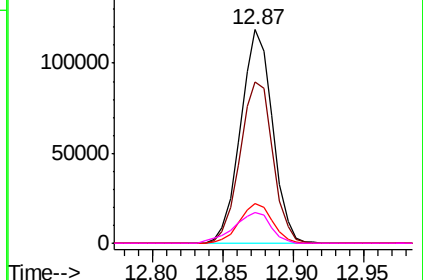
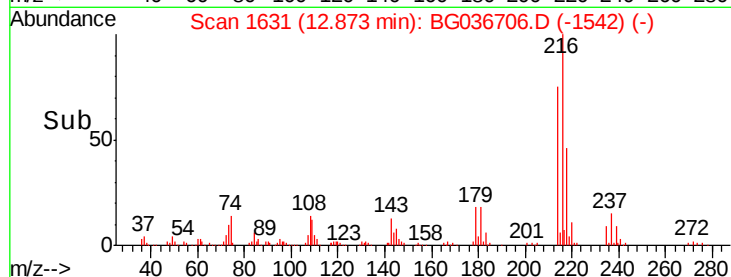


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.236 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

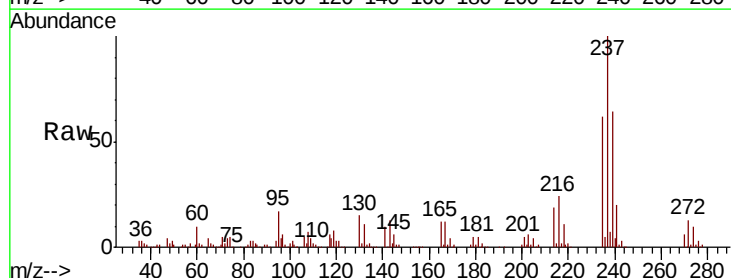
Tgt Ion:237 Resp: 165010

Ion Ratio Lower Upper

237 100

235 61.6 42.2 82.2

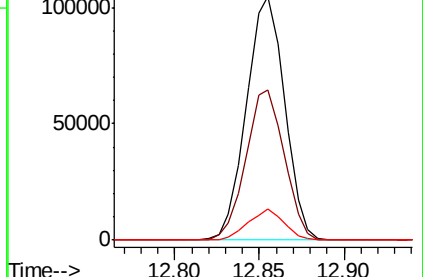
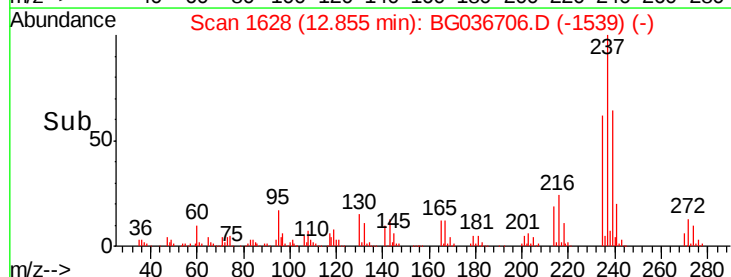
272 12.7 0.0 32.1

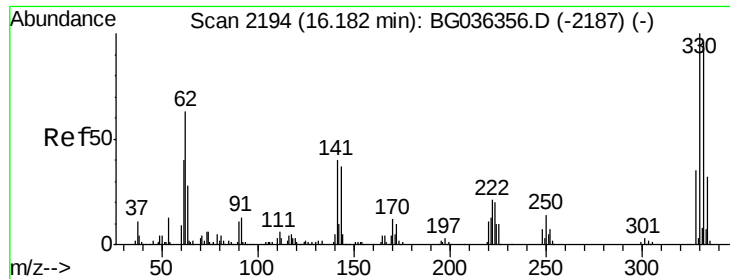


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

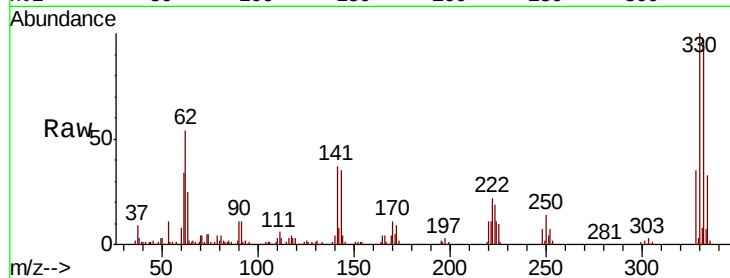




#41
 2,4,6-Tribromophenol
 Concen: 69.767 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Instrument :
 BNA_G
 ClientSampled :

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

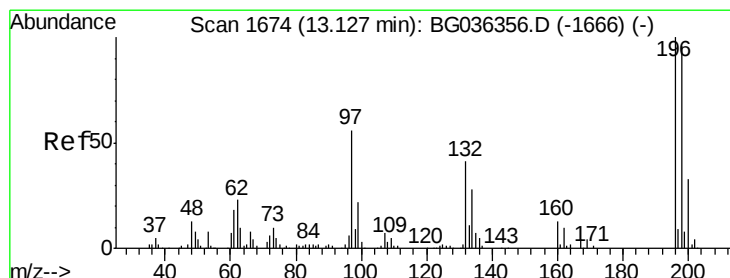
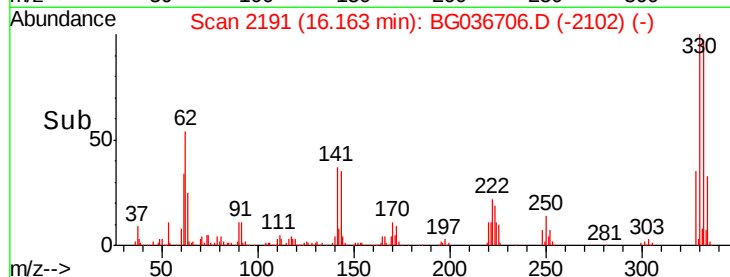
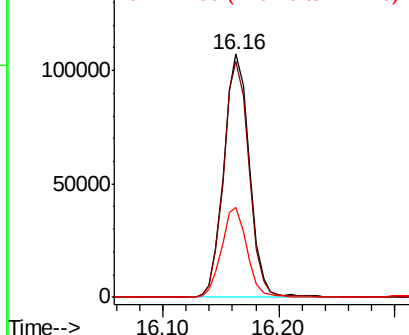


Abundance

Ion 329.80 (329.50 to 330.50): E

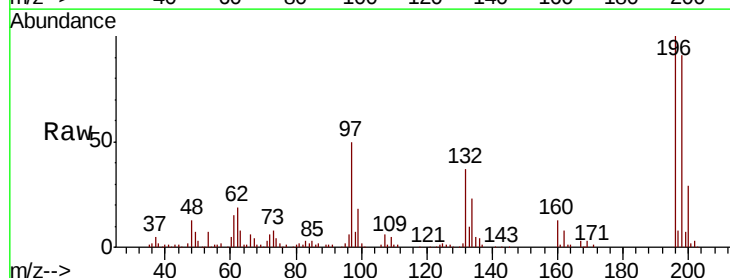
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 28.129 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.6	77.2	115.8
200	28.9	26.3	39.5

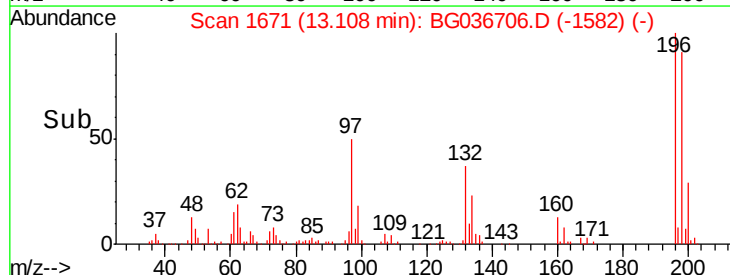
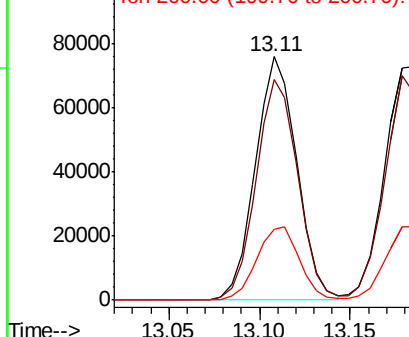


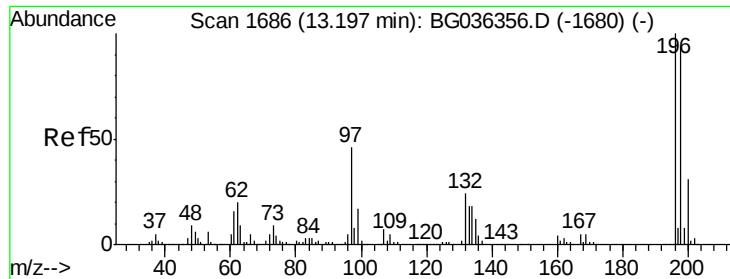
Abundance

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

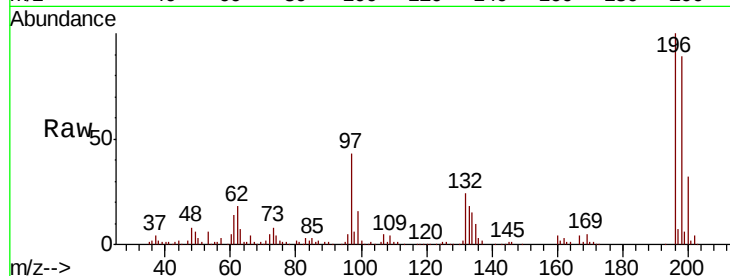




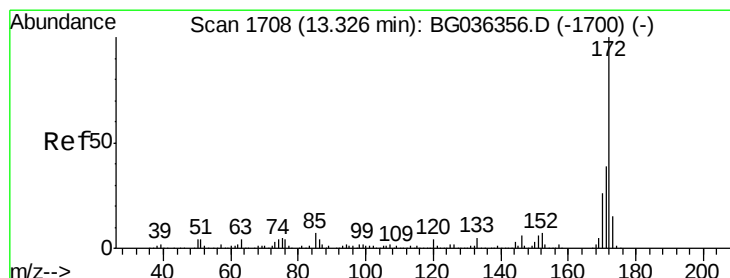
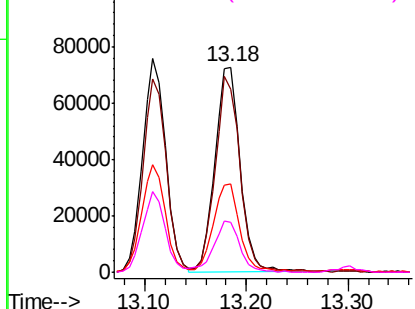
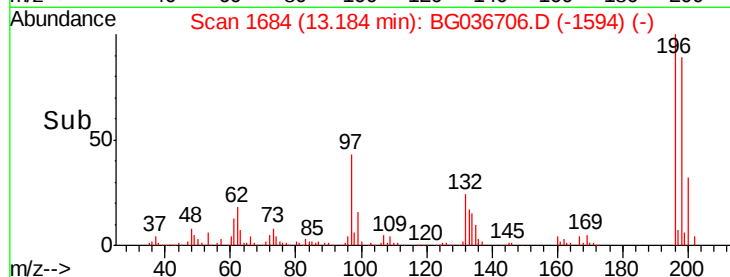
#43
 2,4,5-Trichlorophenol
 Concen: 27.653 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	125962
Ion	Ratio	Lower	Upper
196	100		
198	89.5	75.6	113.4
97	43.2	37.2	55.8
132	24.4	19.4	29.2

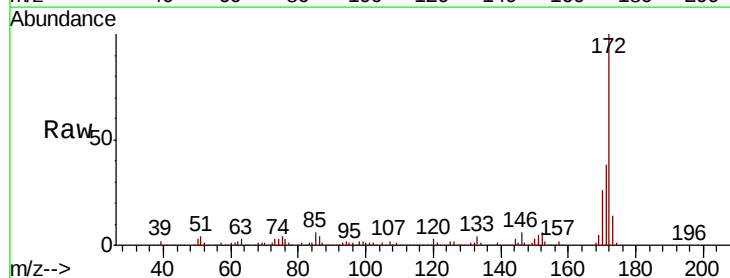


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

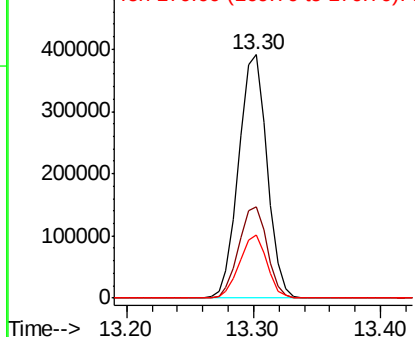
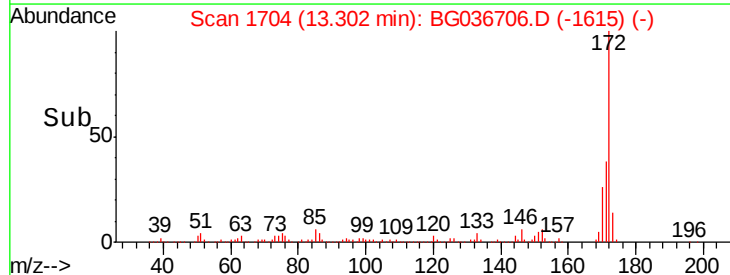


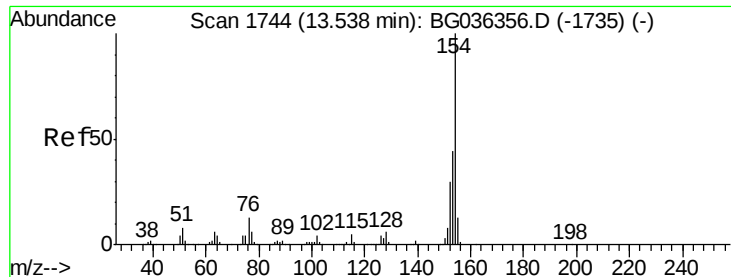
#44
 2-Fluorobiphenyl
 Concen: 43.683 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion:	172	Resp:	606111
Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.3	46.9
170	25.8	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

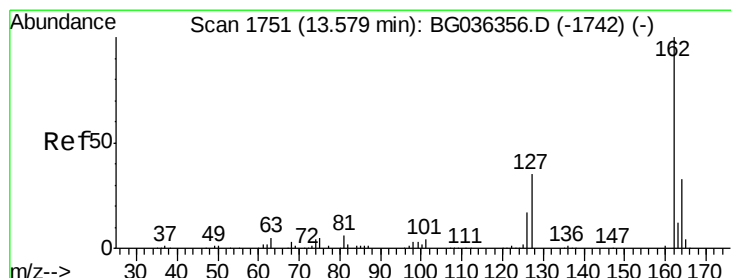
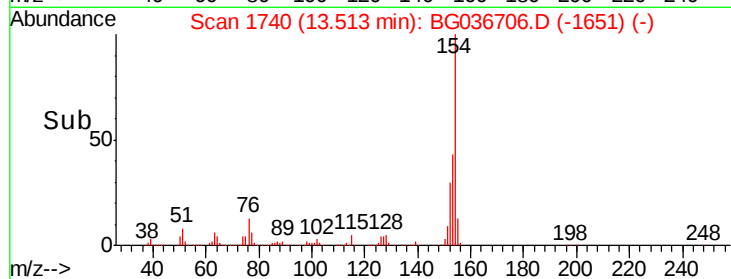
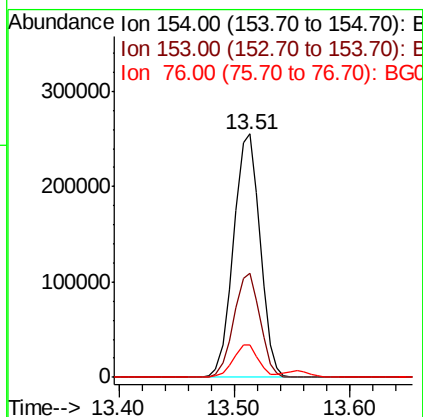
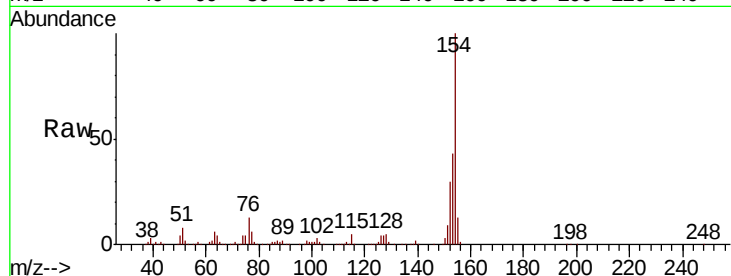




#45
 1,1'-Biphenyl
 Concen: 24.674 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

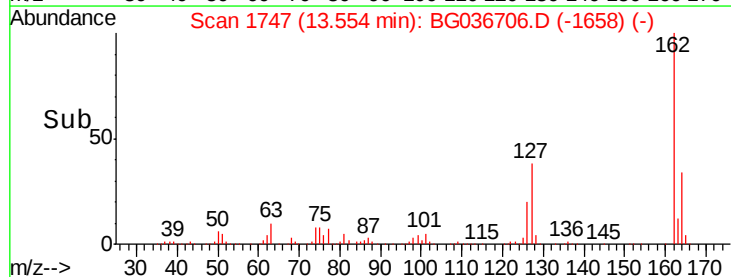
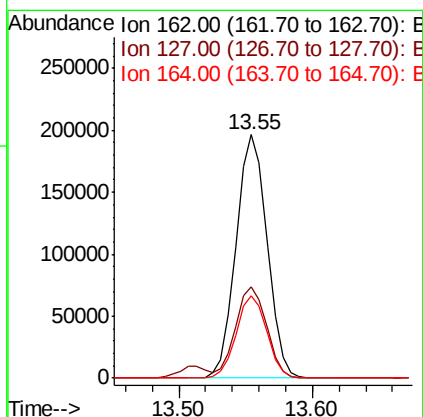
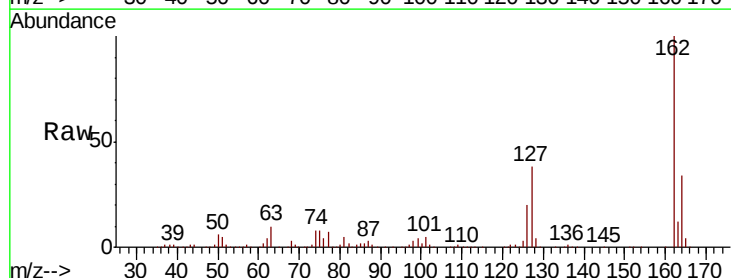
Instrument :
 BNA_G
 ClientSampleId :

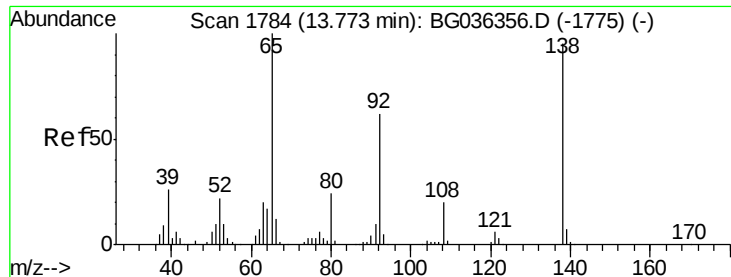
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	24.0	64.0
76	13.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 25.231 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.7	46.1
164	34.0	26.7	40.1

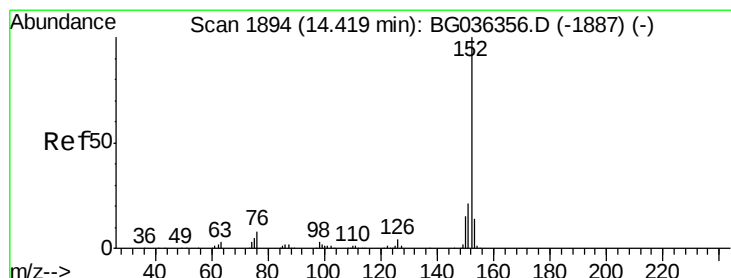
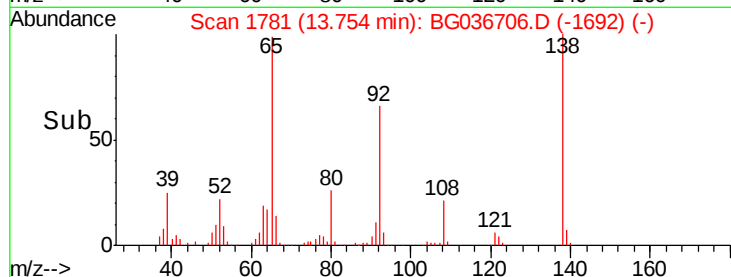
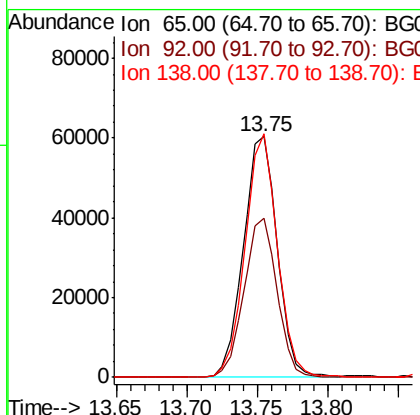
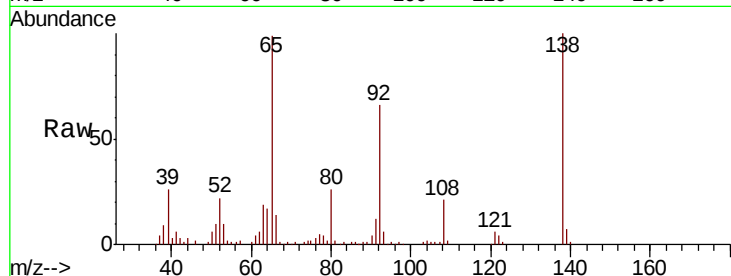




#47
2-Nitroaniline
Concen: 25.757 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

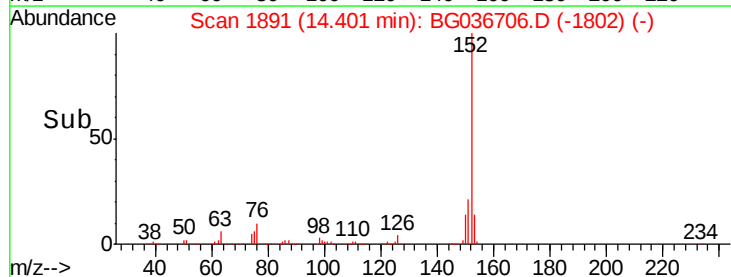
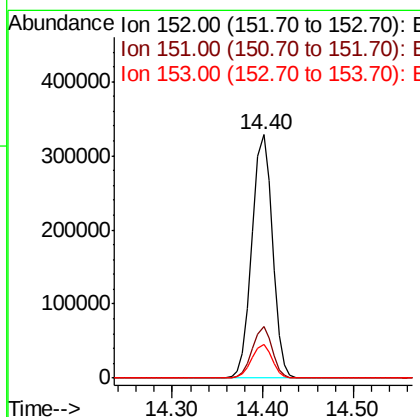
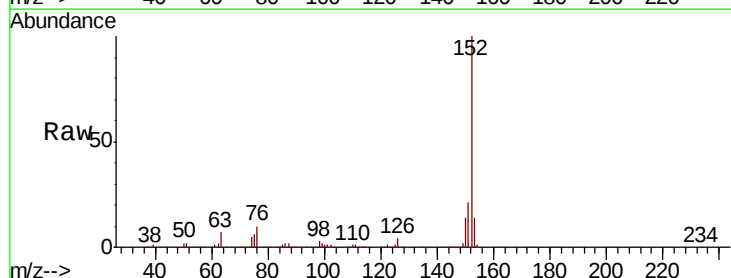
Instrument :
BNA_G
ClientSampleId :

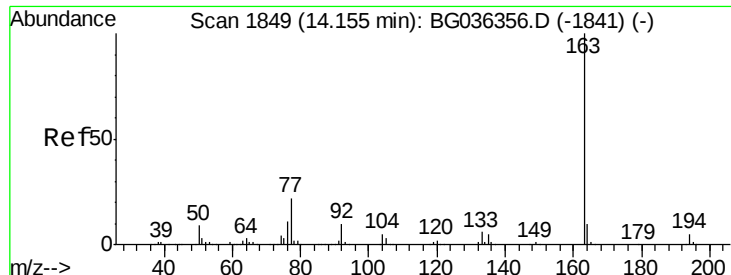
Tot Ion: 65 Resp: 101542
Ion Ratio Lower Upper
65 100
92 66.3 49.9 74.9
138 101.1 76.2 114.4



#48
Acenaphthylene
Concen: 26.325 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion: 152 Resp: 516497
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 14.0 11.2 16.8

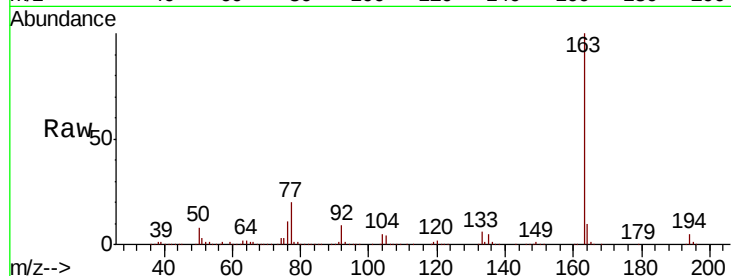




#49
Dimethylphthalate
Concen: 34.388 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.0	6.0
164	10.3	8.1	12.1

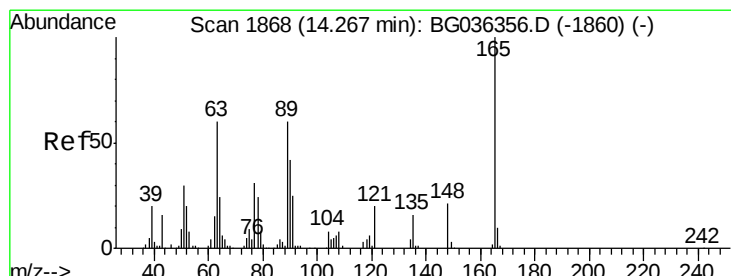
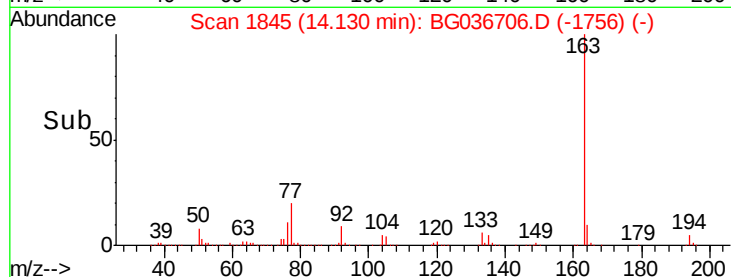
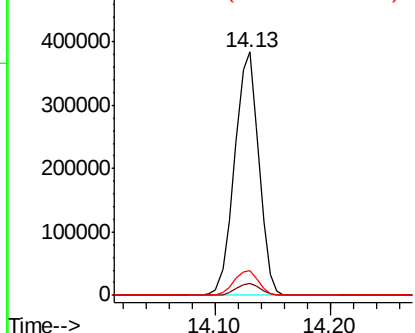


Abundance

Ion 163.00 (162.70 to 163.70): E

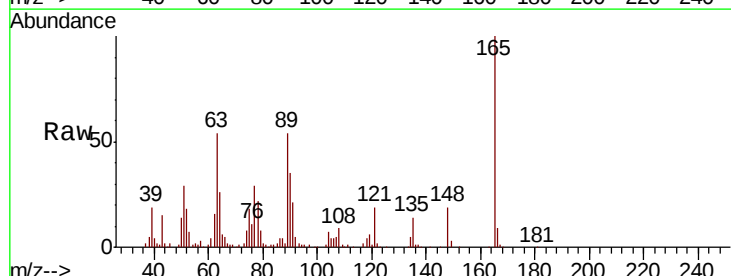
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 26.145 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.0	50.1	75.1
89	54.3	47.8	71.6

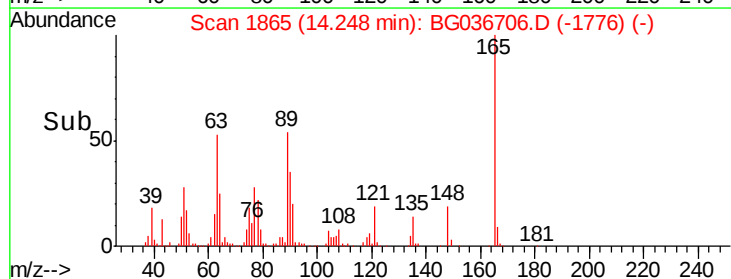
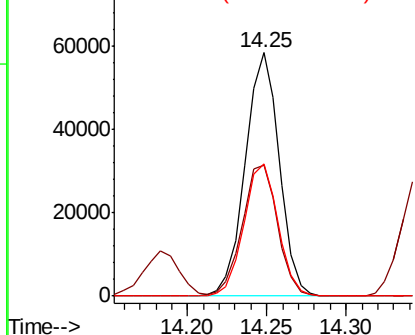


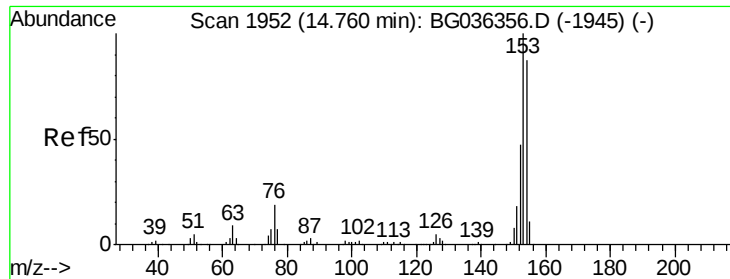
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 25.429 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampled :

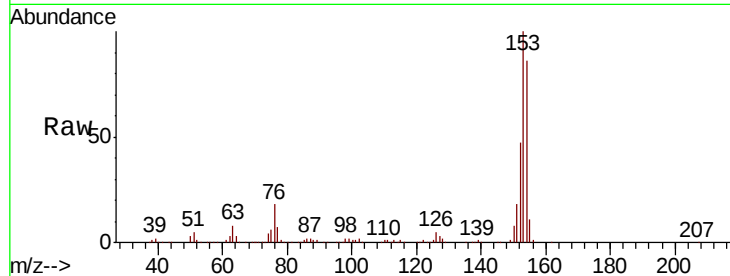
Tot Ion:154 Resp: 319532

Ion Ratio Lower Upper

154 100

153 115.8 91.8 137.6

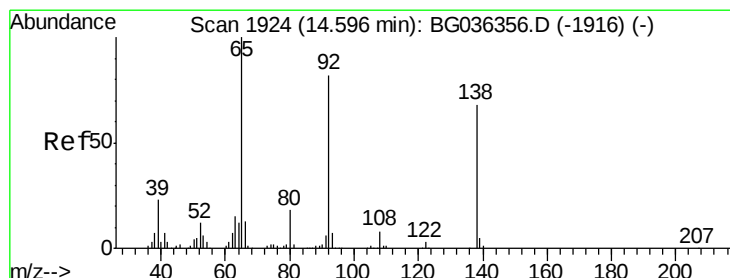
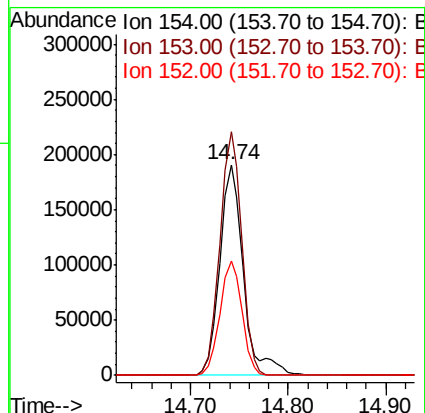
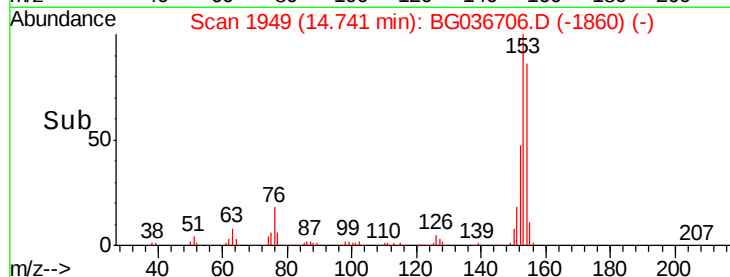
152 54.5 43.5 65.3



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: 21.173 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

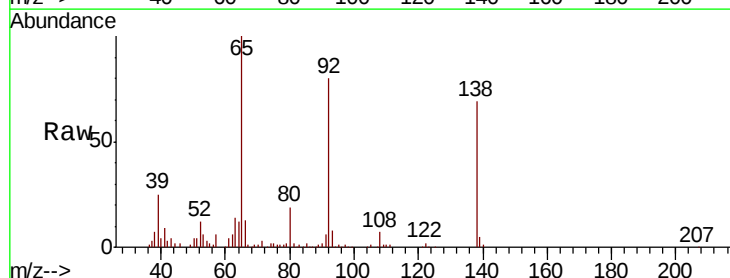
Tgt Ion:138 Resp: 75951

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.2

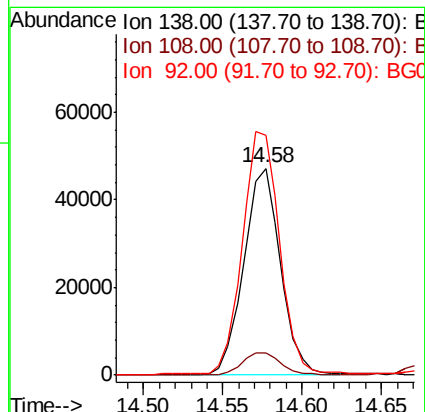
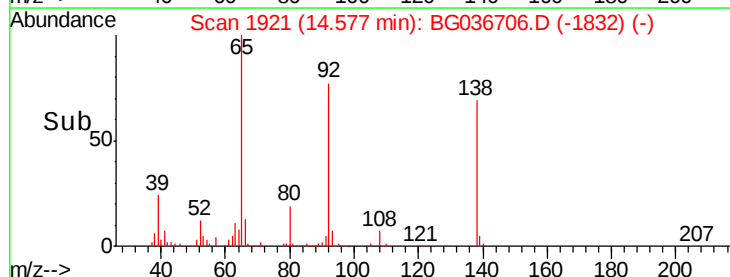
92 115.8 96.8 145.2

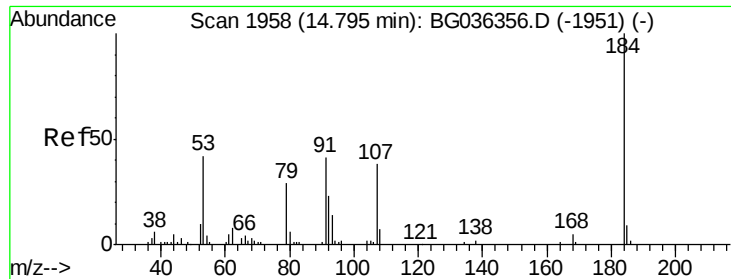


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

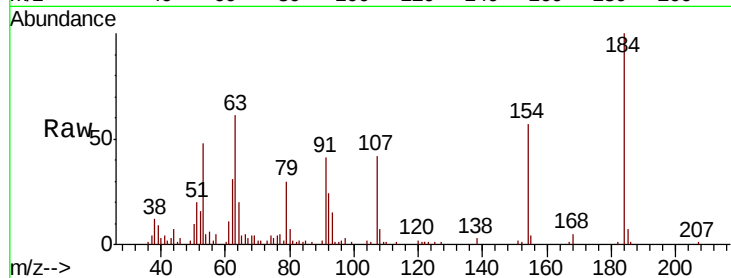




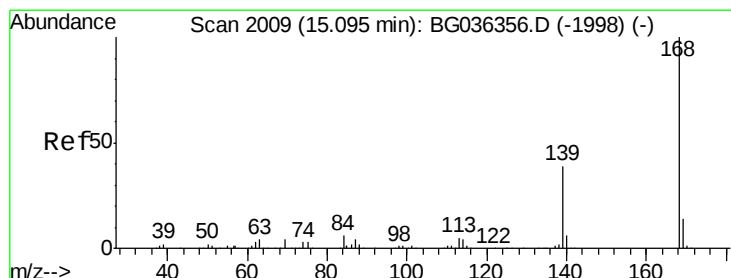
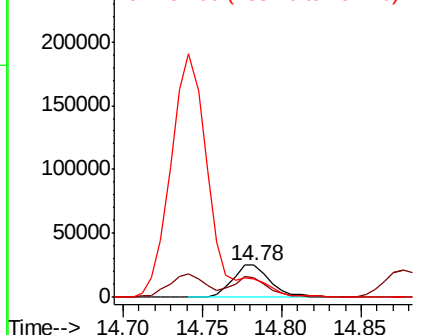
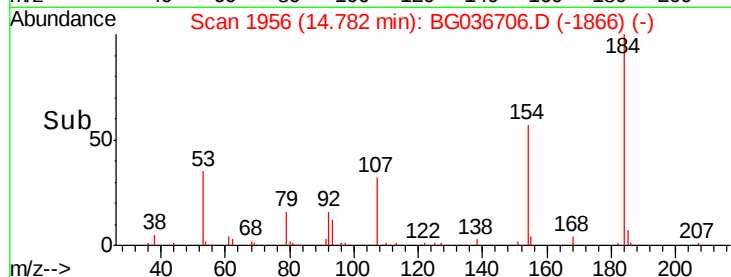
#53
 2,4-Dinitrophenol
 Concen: 33.649 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 42427
 Ion Ratio Lower Upper
 184 100
 63 60.9 47.3 70.9
 154 56.7 51.1 76.7

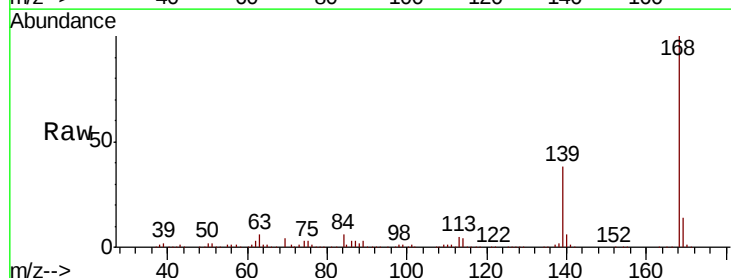


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

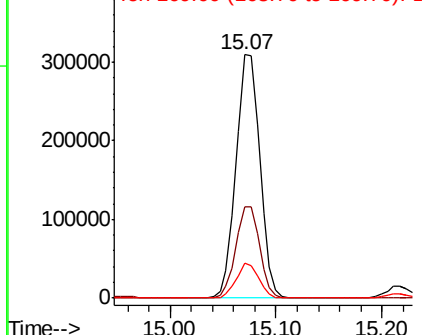
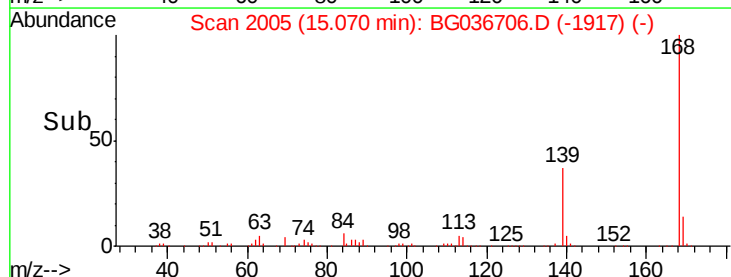


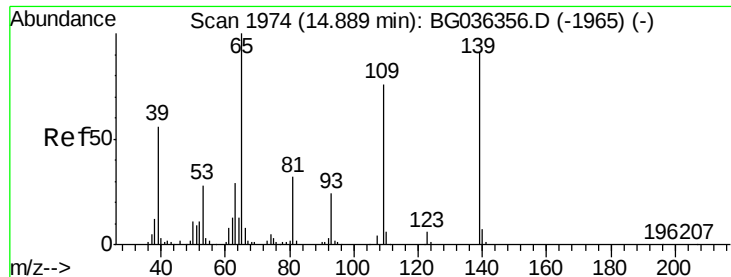
#54
 Dibenzofuran
 Concen: 24.480 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion:168 Resp: 481927
 Ion Ratio Lower Upper
 168 100
 139 37.5 31.0 46.6
 169 14.1 11.1 16.7



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

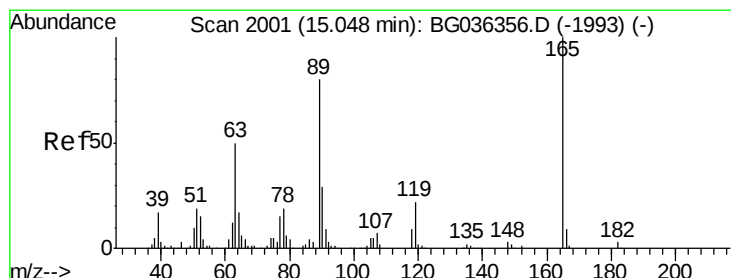
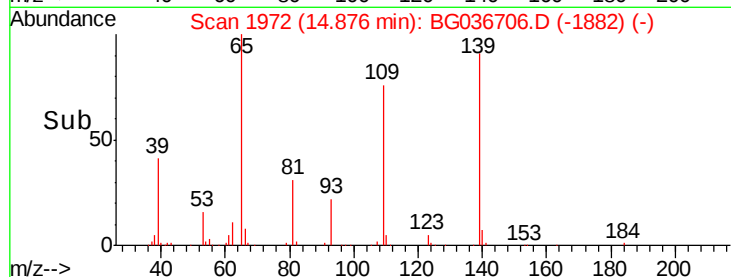
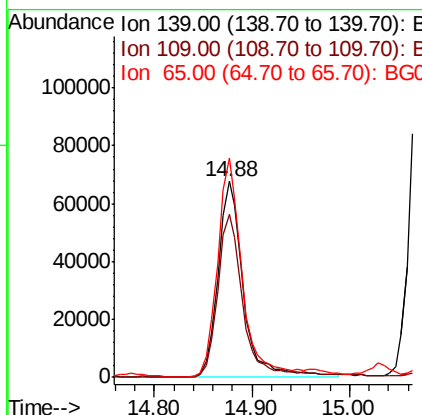
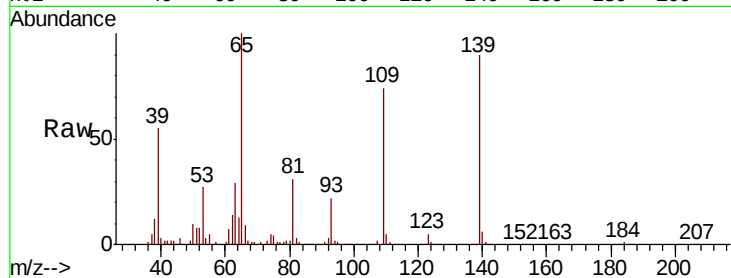




#55
4-Nitrophenol
Concen: 41.394 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

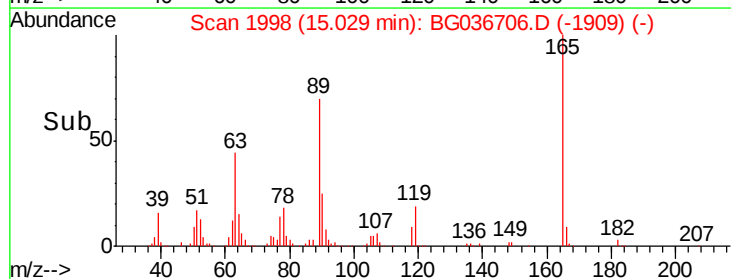
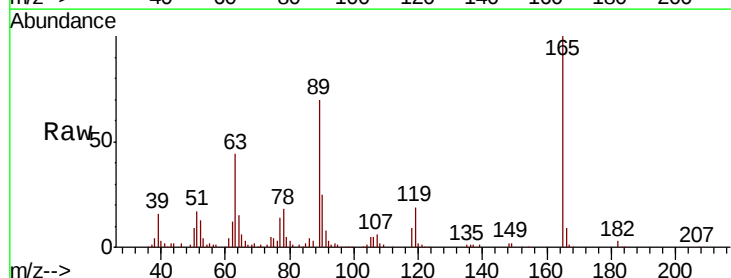
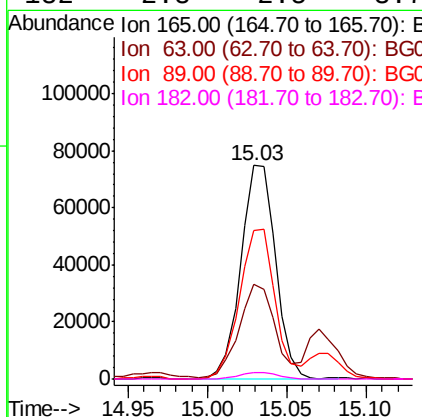
Instrument :
BNA_G
ClientSampled :

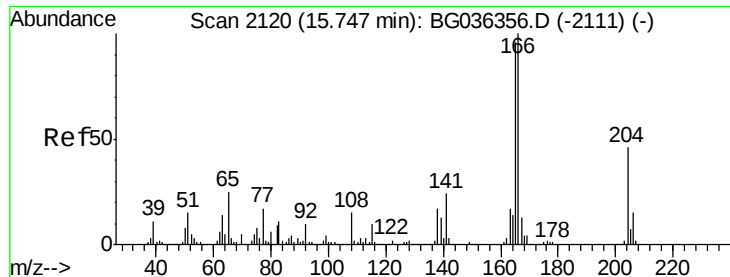
Tot Ion	Ratio	Lower	Upper
139	100		
109	83.1	63.9	103.9
65	111.7	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 26.361 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.5	40.1	60.1
89	69.6	63.7	95.5
182	2.8	2.5	3.7

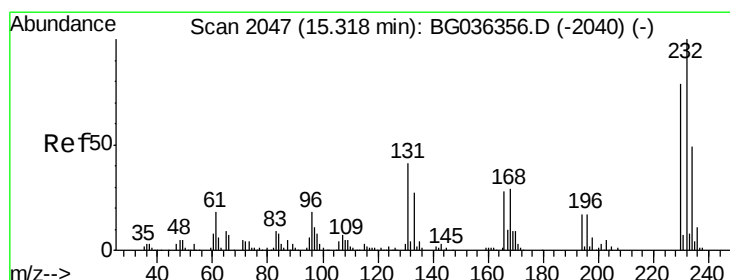
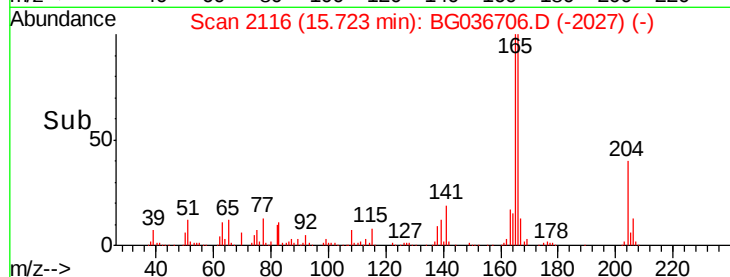
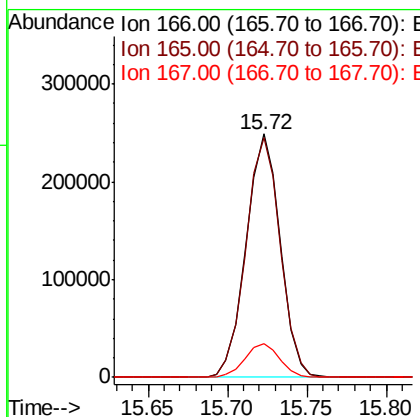
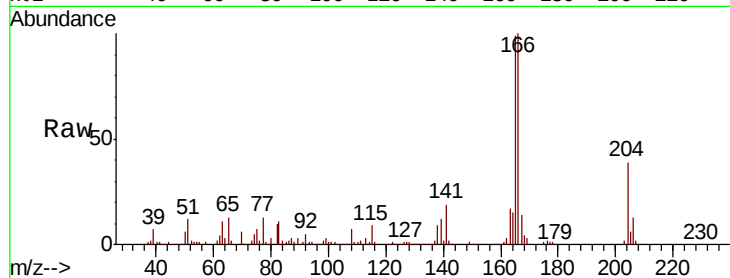




#57
 Fluorene
 Concen: 25.252 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

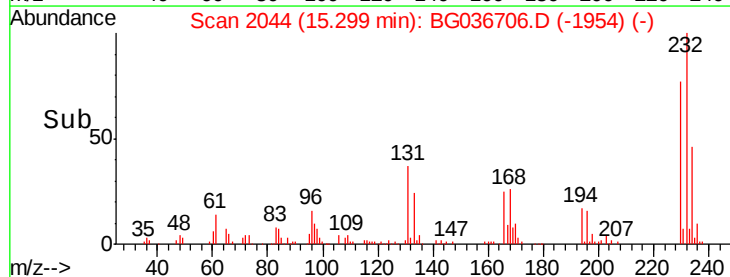
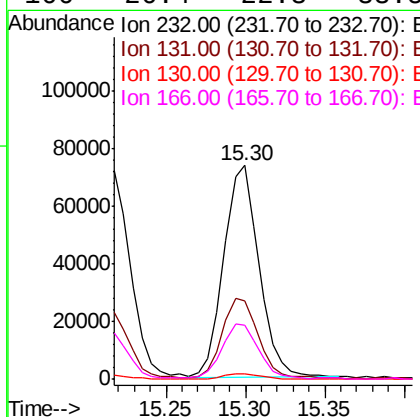
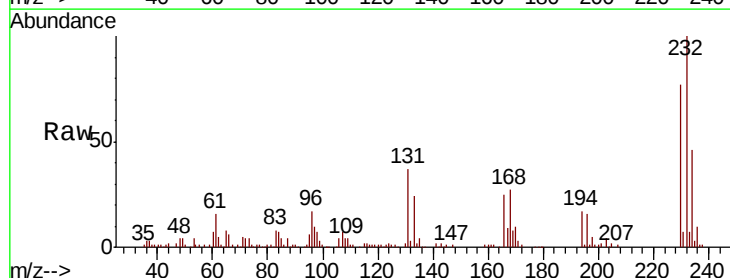
Instrument :
 BNA_G
 ClientSampleId :

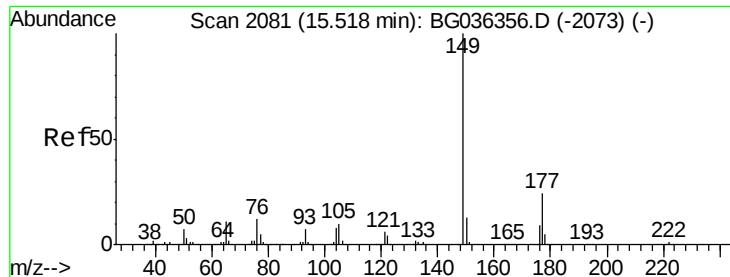
Tot Ion:166 Resp: 371621
 Ion Ratio Lower Upper
 166 100
 165 98.5 77.0 115.4
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.568 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion:232 Resp: 113704
 Ion Ratio Lower Upper
 232 100
 131 39.6 33.8 50.8
 130 2.4 2.1 3.1
 166 26.4 22.3 33.5

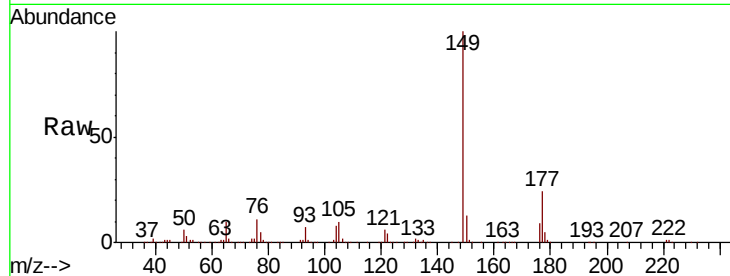




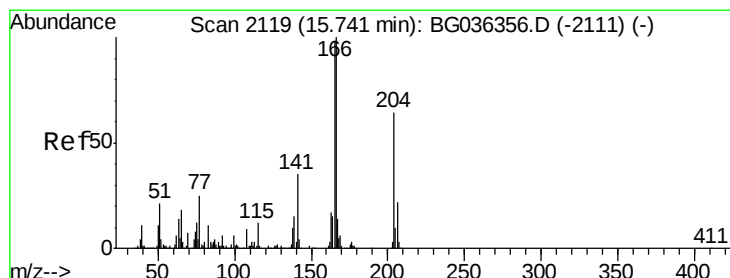
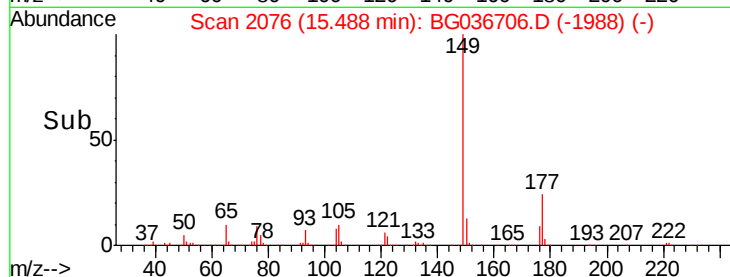
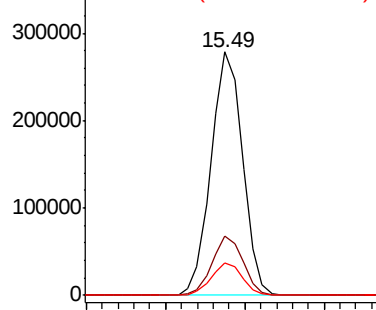
#59
Diethylphthalate
Concen: 23.617 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 385022
Ion Ratio Lower Upper
149 100
177 24.1 19.1 28.7
150 13.3 10.7 16.1

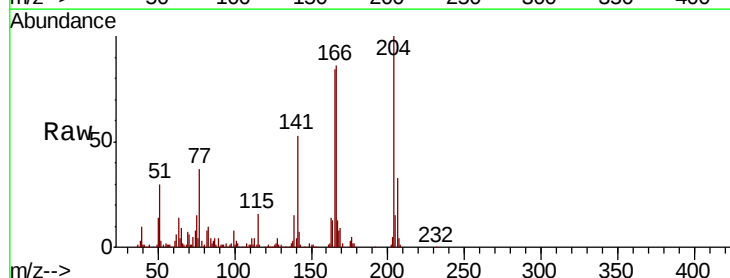


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

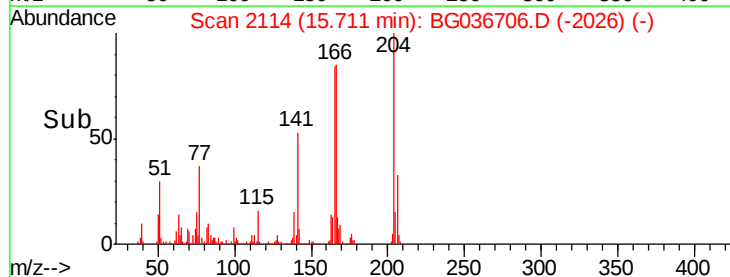
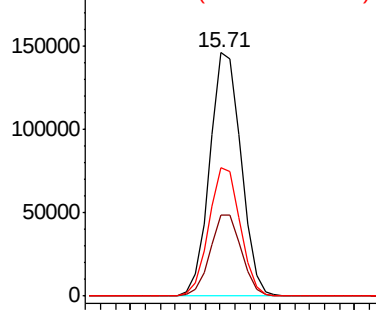


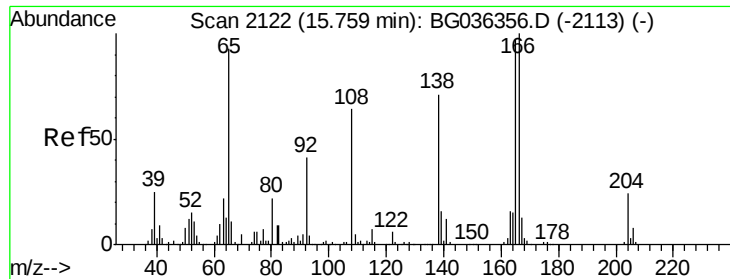
#60
4-Chlorophenyl-phenylether
Concen: 23.319 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:204 Resp: 211912
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 52.7 43.8 65.6



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

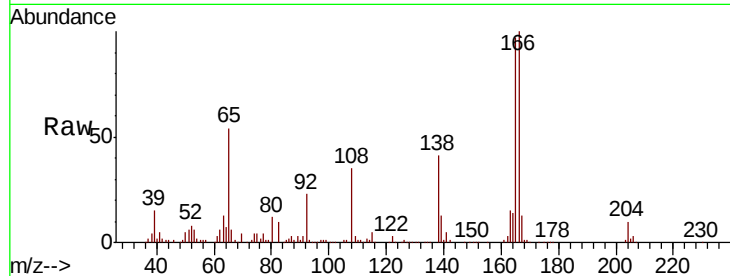




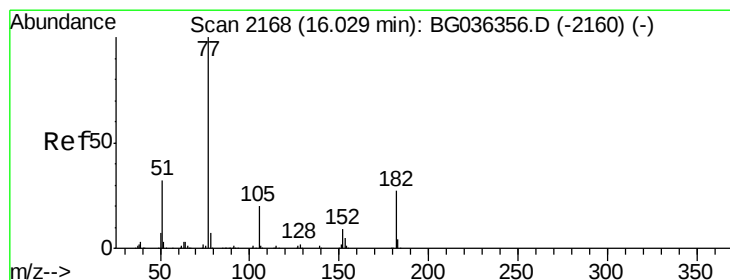
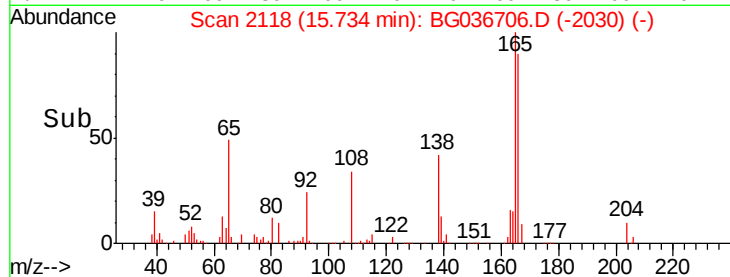
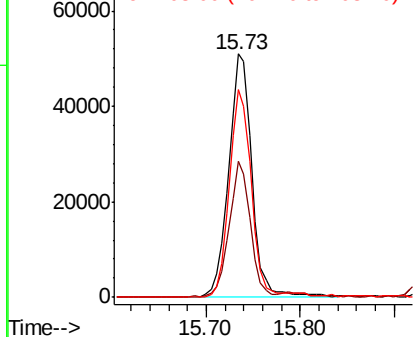
#61
4-Nitroaniline
Concen: 23.239 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 87232
Ion Ratio Lower Upper
138 100
92 55.7 38.5 78.5
108 85.3 70.3 110.3



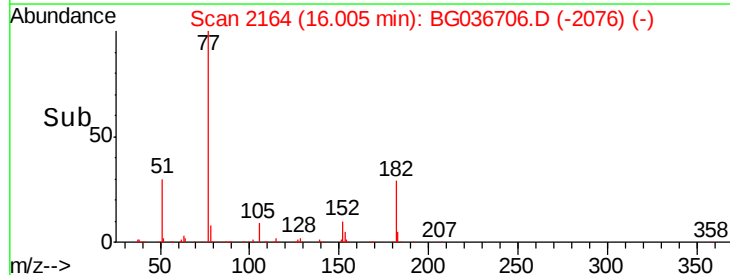
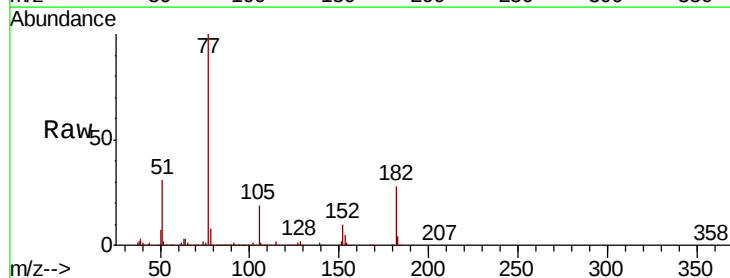
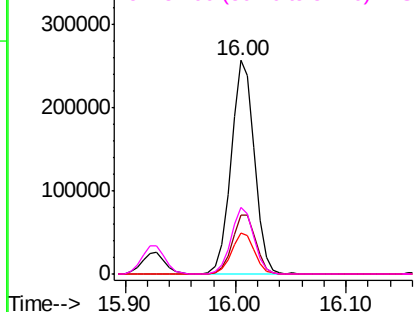
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

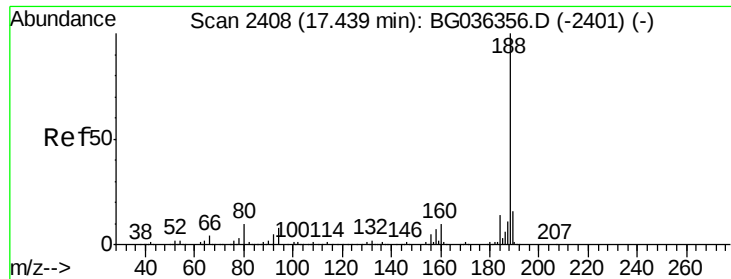


#62
Azobenzene
Concen: 22.723 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion: 77 Resp: 376924
Ion Ratio Lower Upper
77 100
182 27.5 6.7 46.7
105 19.5 0.0 39.8
51 31.0 12.4 52.4

Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

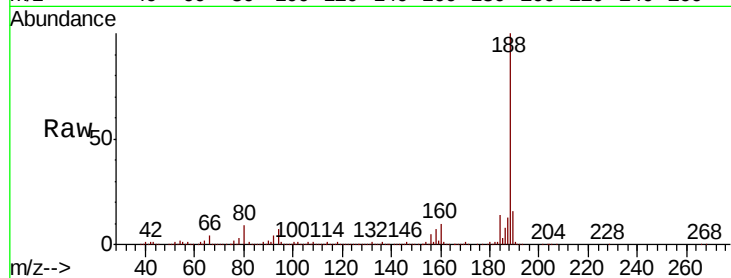
Tot Ion:188 Resp: 427235

Ion Ratio Lower Upper

188 100

94 7.1 6.7 10.1

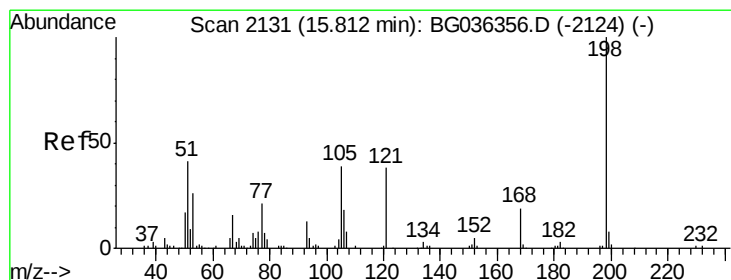
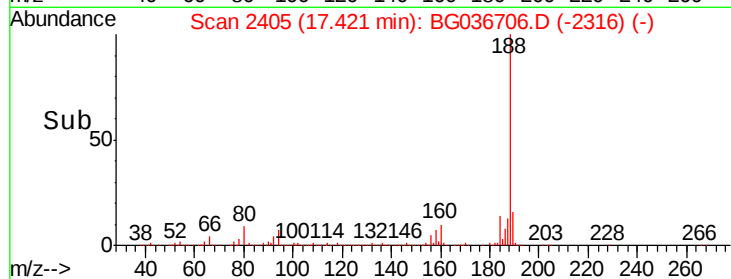
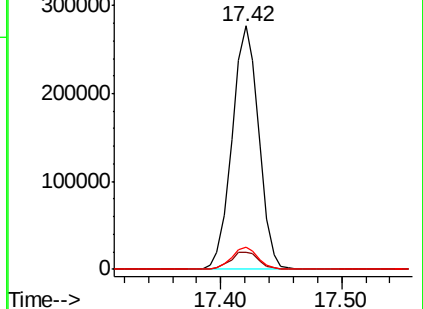
80 9.1 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 27.973 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

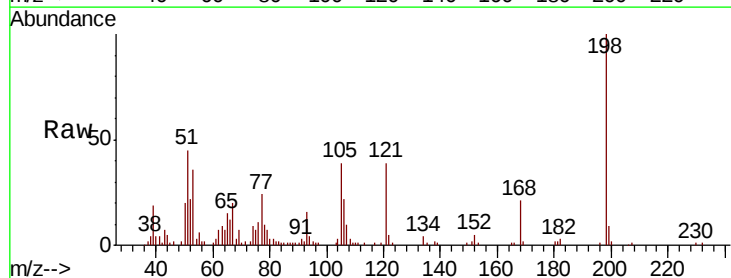
Tgt Ion:198 Resp: 52499

Ion Ratio Lower Upper

198 100

51 45.2 26.5 66.5

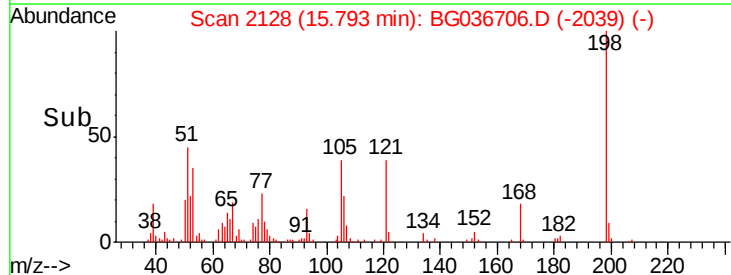
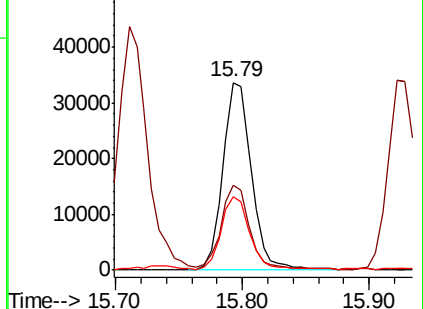
105 39.1 20.2 60.2

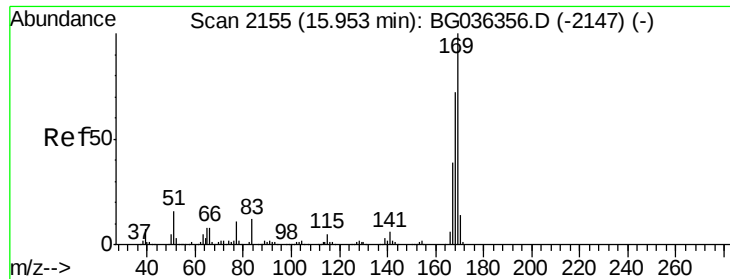


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

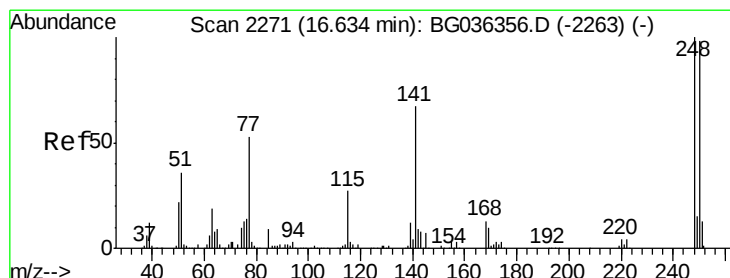
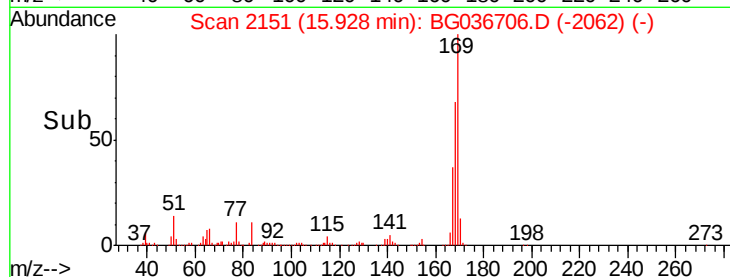
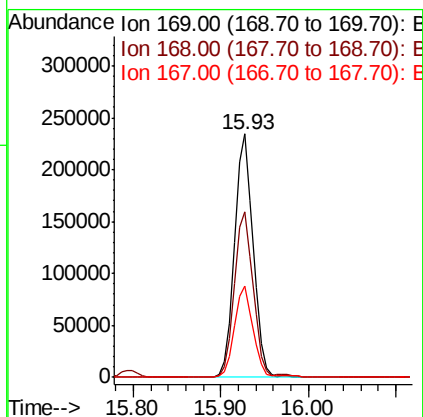
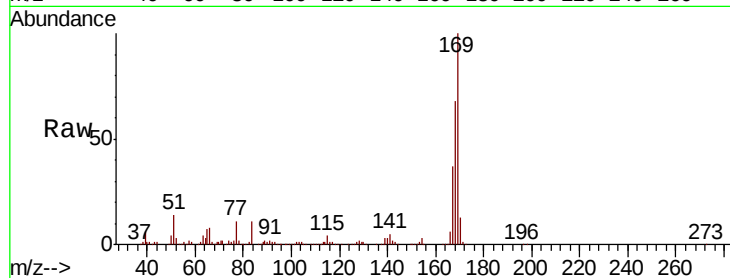




#65
 n-Nitrosodiphenylamine
 Concen: 26.433 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

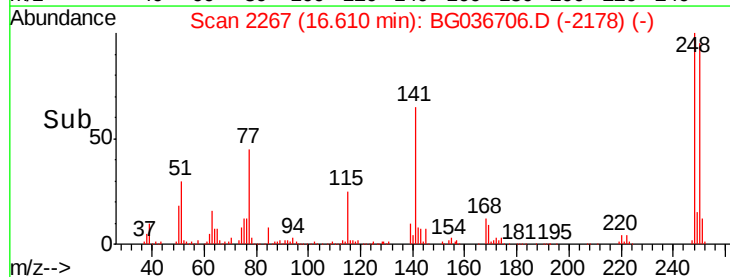
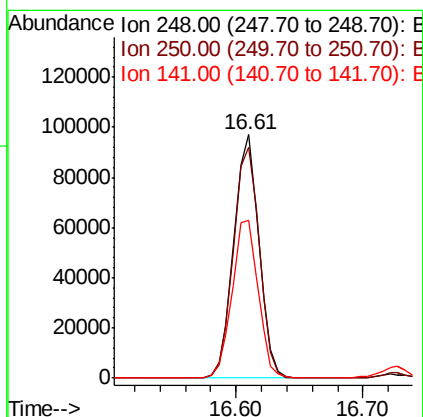
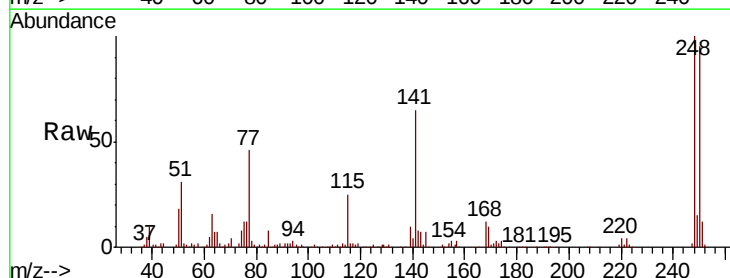
Instrument :
 BNA_G
 ClientSampleId :

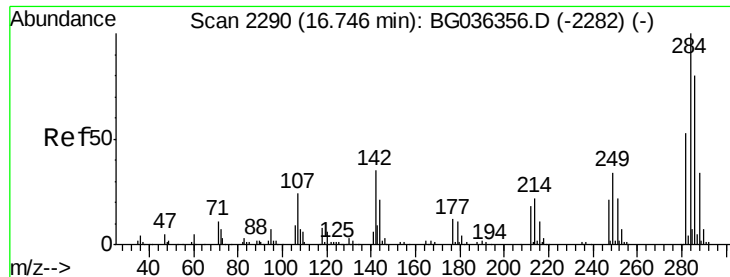
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	57.6	86.4
167	37.3	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 26.598 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.8	78.1	117.1
141	64.8	53.7	80.5

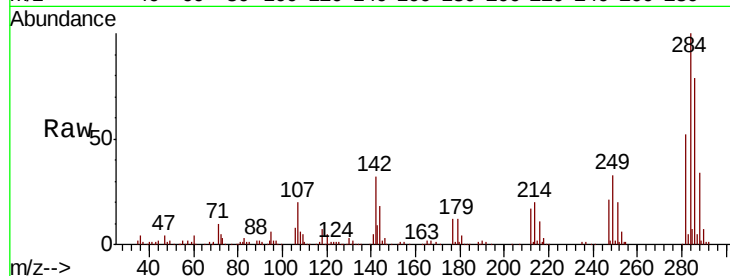




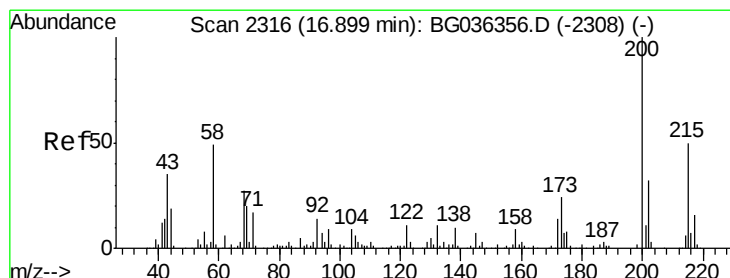
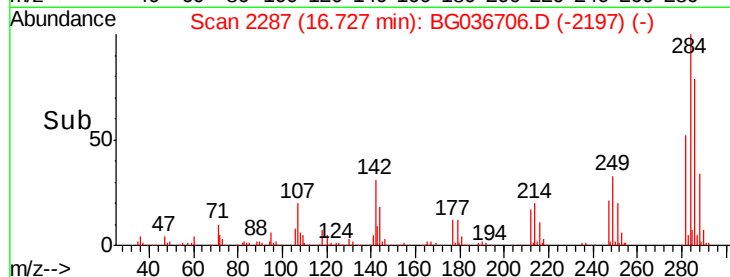
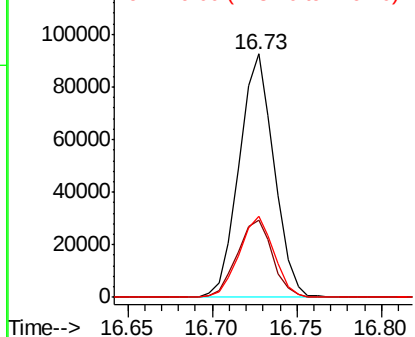
#67
Hexachlorobenzene
Concen: 26.008 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 133026
Ion Ratio Lower Upper
284 100
142 31.6 27.8 41.6
249 33.1 27.4 41.2

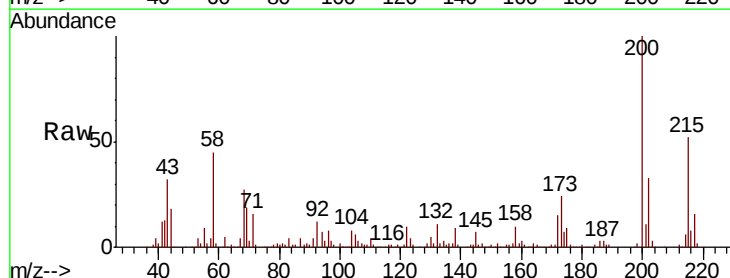


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

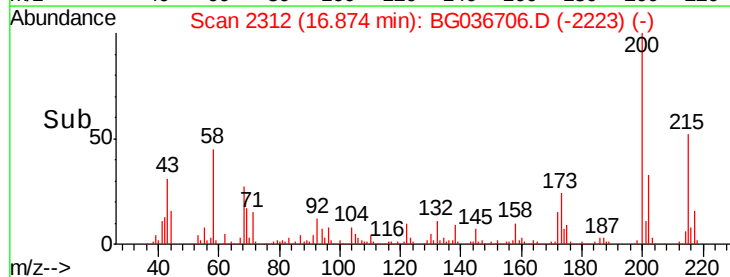
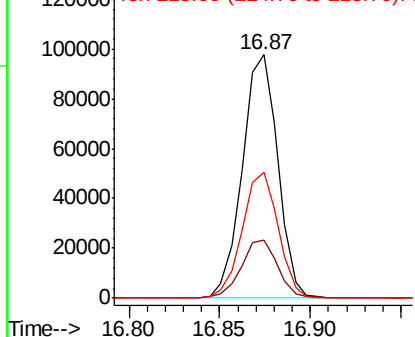


#68
Atrazine
Concen: 27.888 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:200 Resp: 132883
Ion Ratio Lower Upper
200 100
173 23.9 3.9 43.9
215 51.7 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

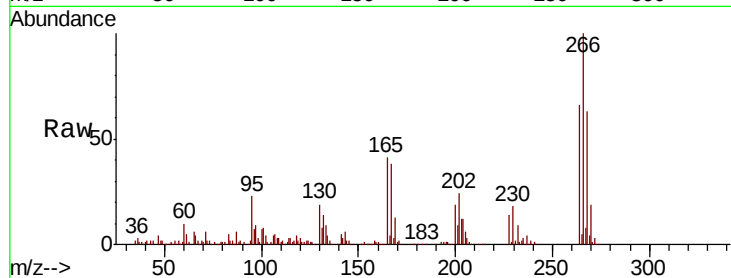




#69
 Pentachlorophenol
 Concen: 43.240 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.4	77.2
264	65.5	48.9	73.3

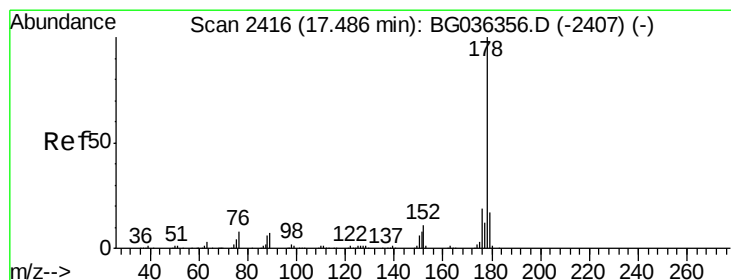
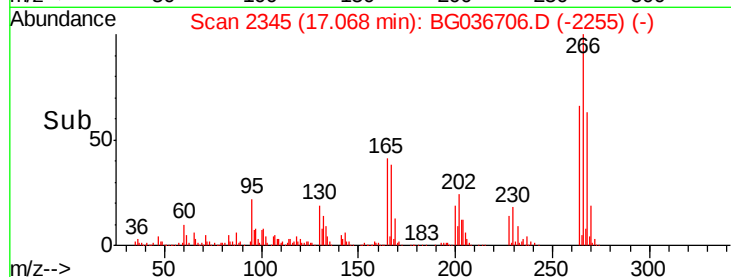
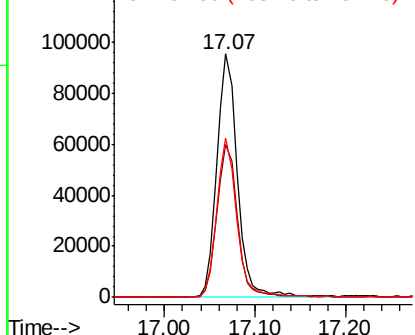


Abundance

Ion 265.70 (265.40 to 266.40): E

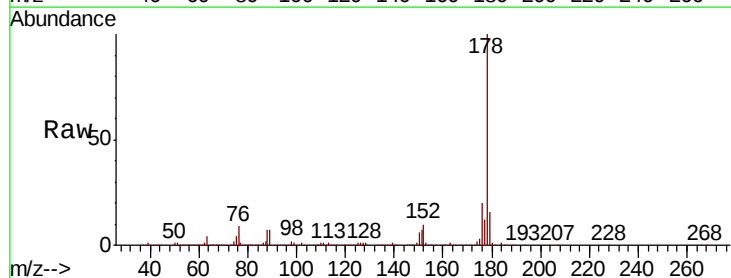
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 26.204 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.0	13.4	20.2

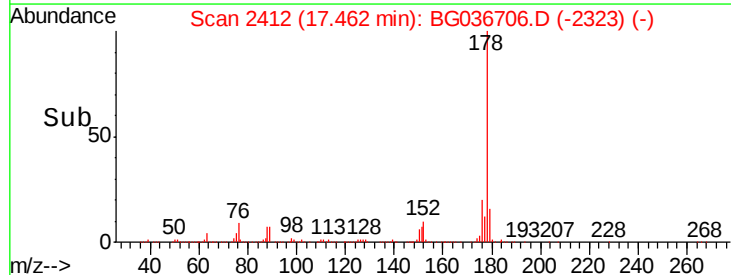
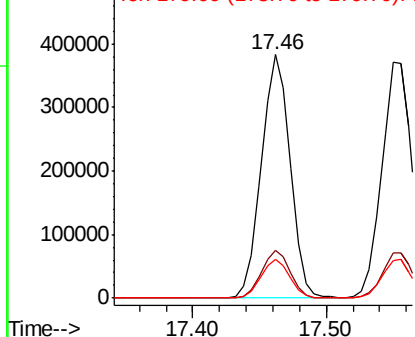


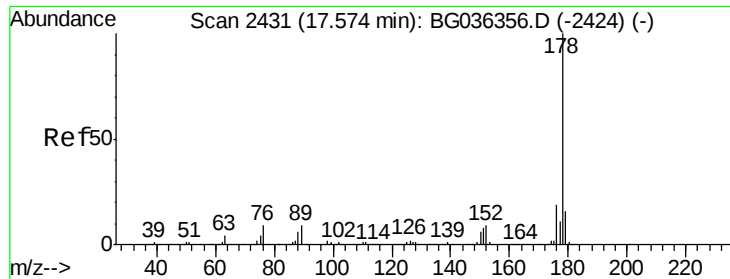
Abundance

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

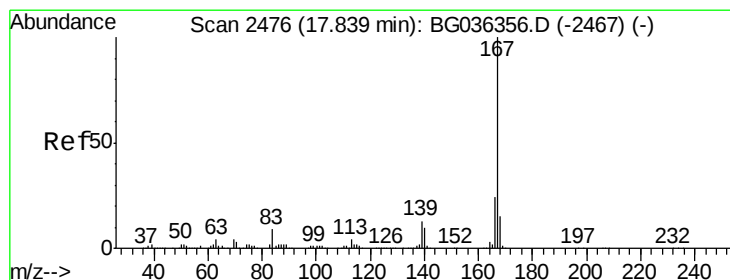
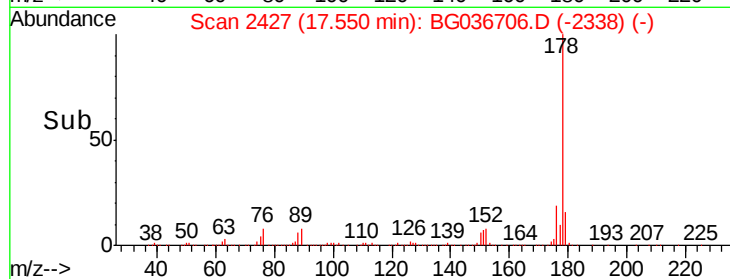
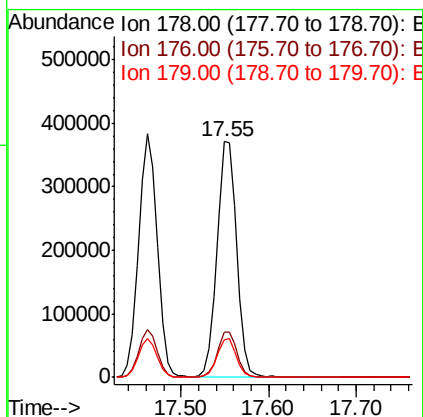
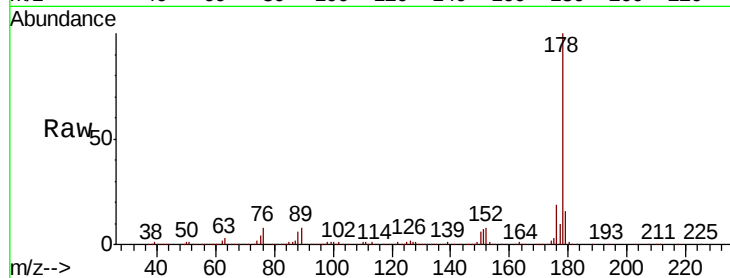




#71
 Anthracene
 Concen: 26.845 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

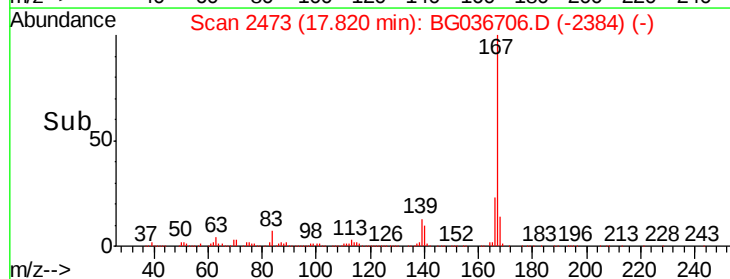
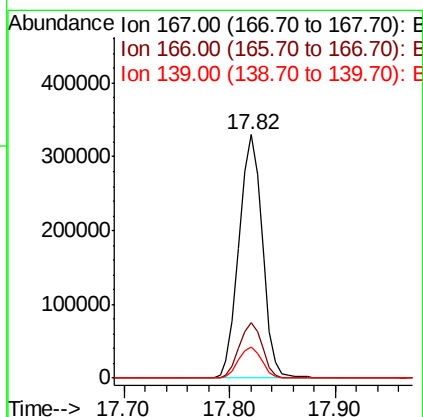
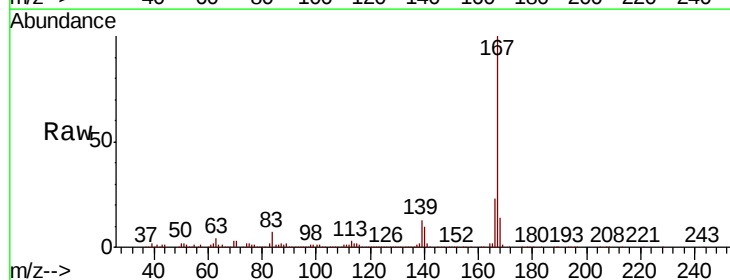
Instrument :
 BNA_G
 ClientSampled :

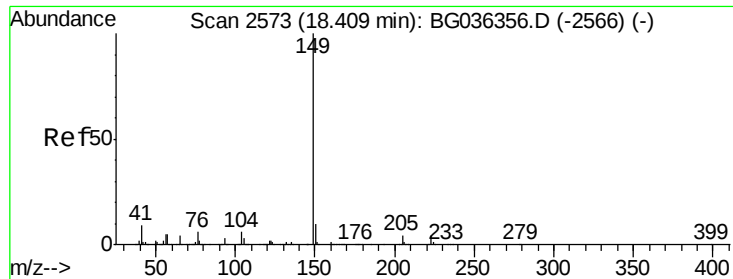
Tot Ion:178 Resp: 580924
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 16.1 13.0 19.4



#72
 Carbazole
 Concen: 23.469 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion:167 Resp: 507198
 Ion Ratio Lower Upper
 167 100
 166 22.7 19.5 29.3
 139 12.8 10.7 16.1





#73

Di-n-butylphthalate

Concen: 23.280 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampled :

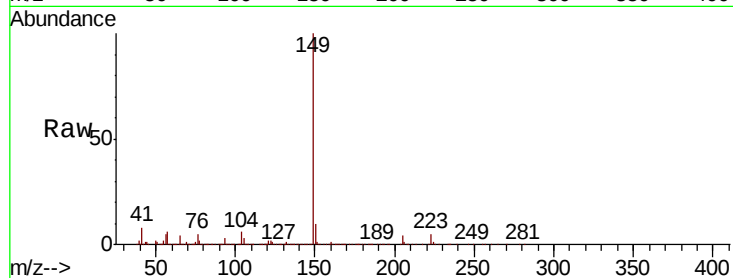
Tot Ion:149 Resp: 560260

Ion Ratio Lower Upper

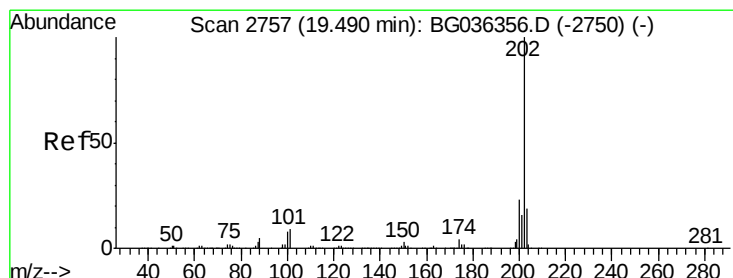
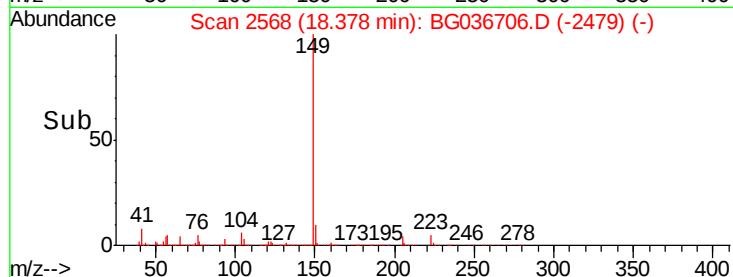
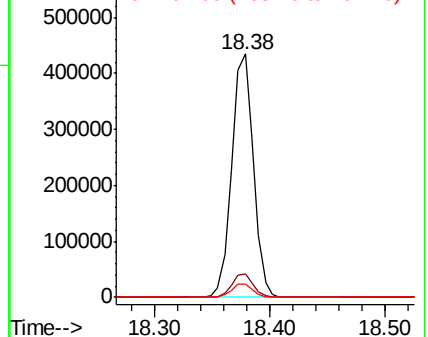
149 100

150 9.9 8.1 12.1

104 5.6 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: 24.559 ng

RT: 19.47 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

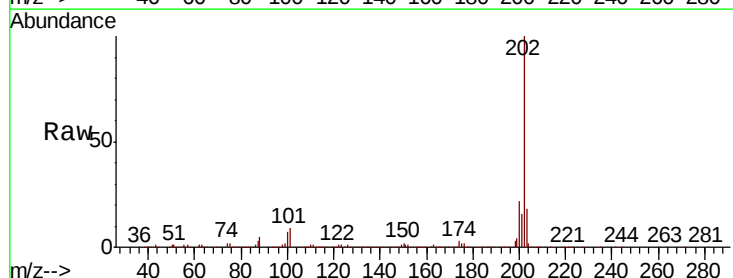
Tgt Ion:202 Resp: 650032

Ion Ratio Lower Upper

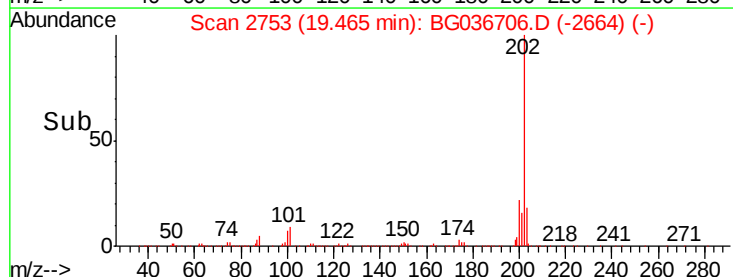
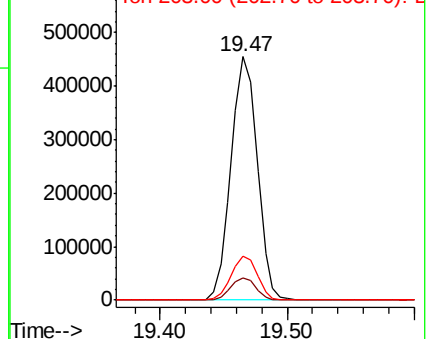
202 100

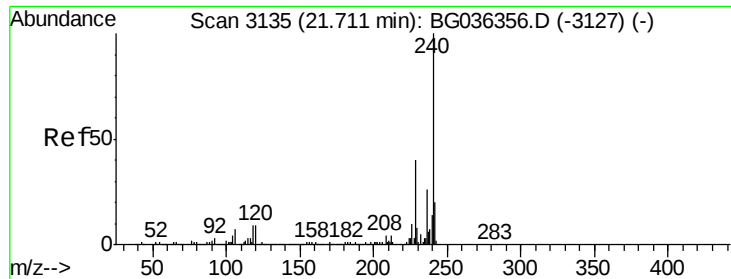
101 9.1 0.0 29.4

203 17.9 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# 3131

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

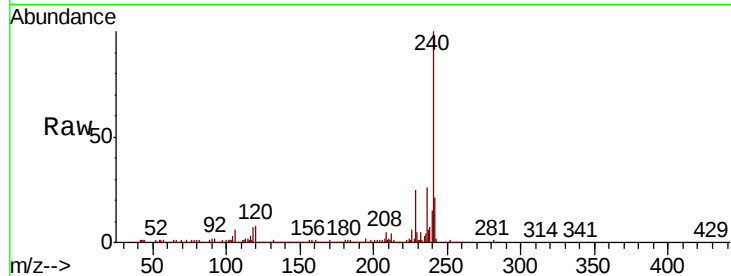
Tot Ion:240 Resp: 406615

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

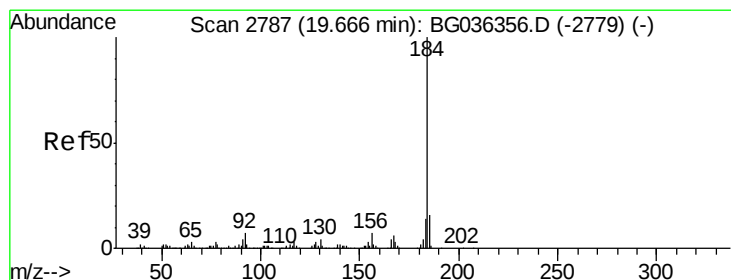
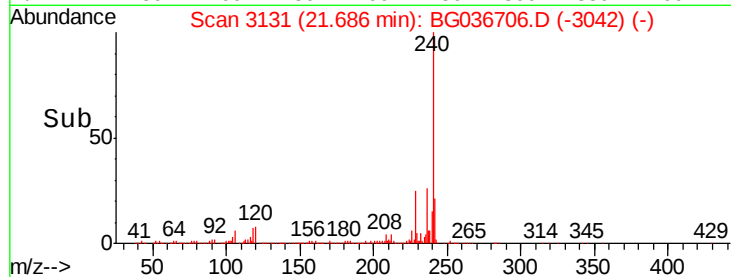
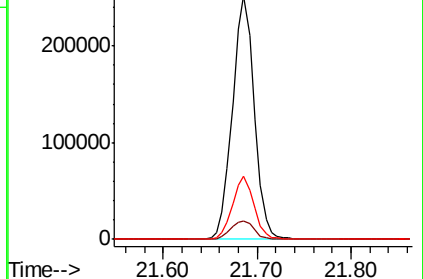
236 25.7 21.2 31.8



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: 21.884 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

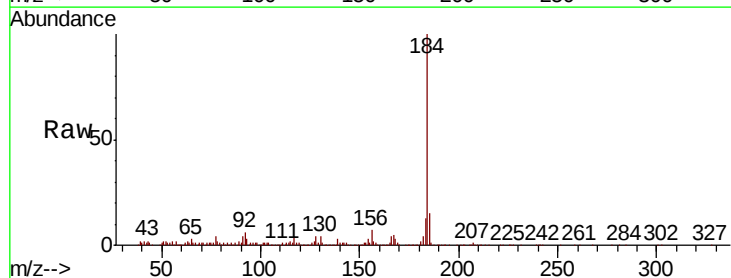
Tgt Ion:184 Resp: 283893

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

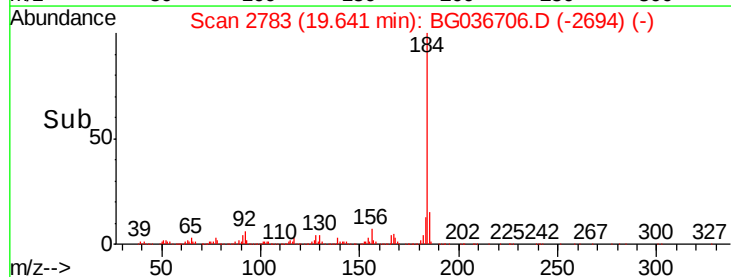
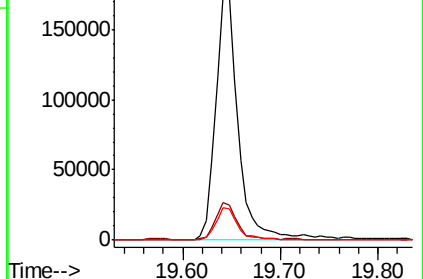
183 13.4 10.9 16.3

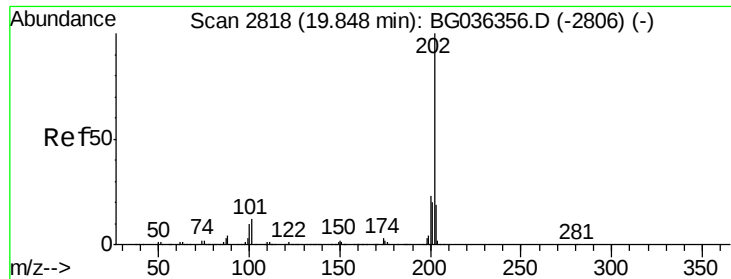


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

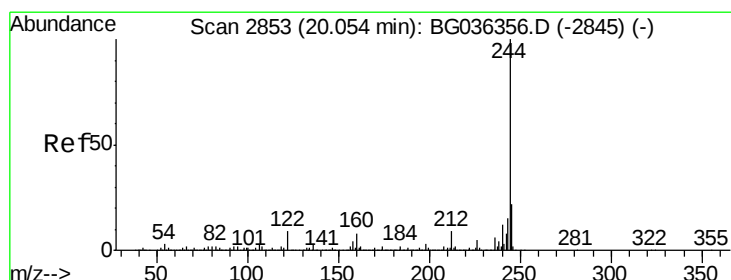
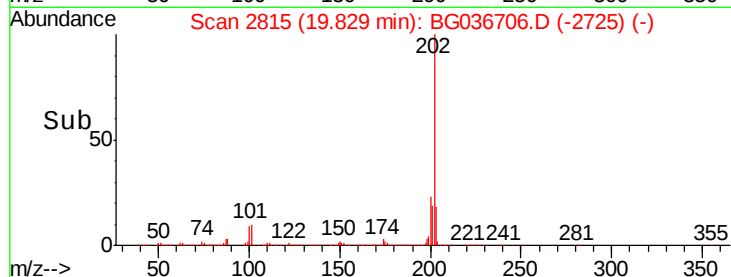
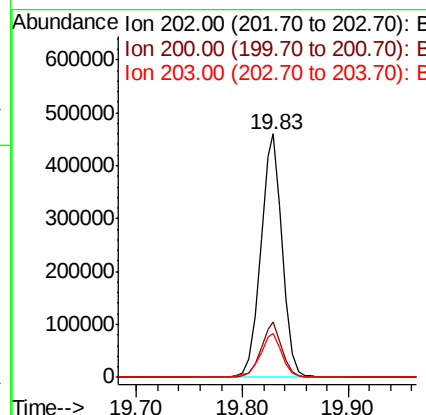
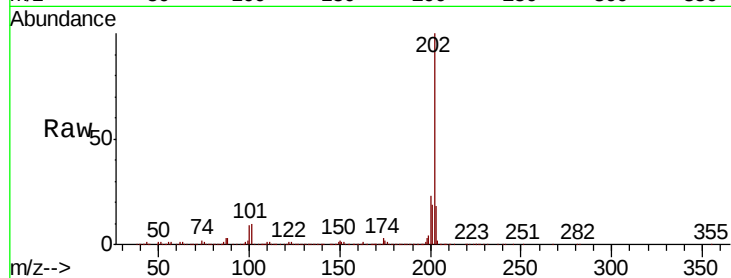




#77
Pvrene
Concen: 25.833 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

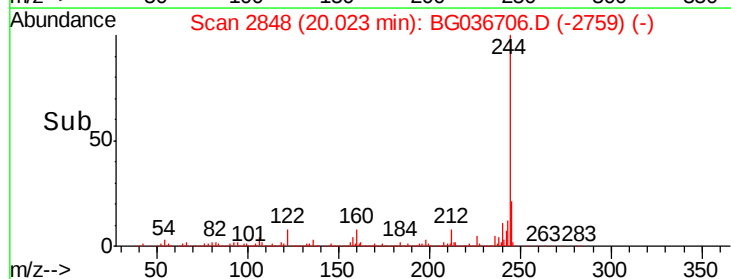
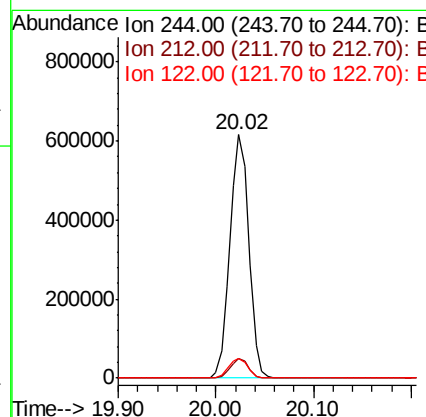
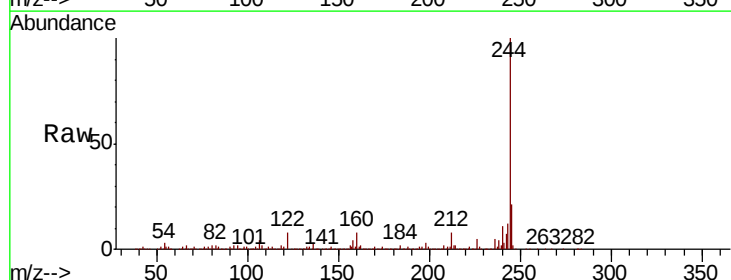
Instrument :
BNA_G
ClientSampleId :

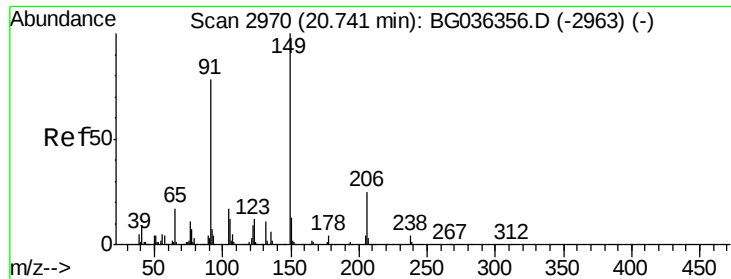
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.3	27.5
203	18.2	15.1	22.7



#78
Terphenyl-d14
Concen: 47.836 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	8.1	7.1	10.7





#79

Butylbenzylphthalate

Concen: 25.069 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

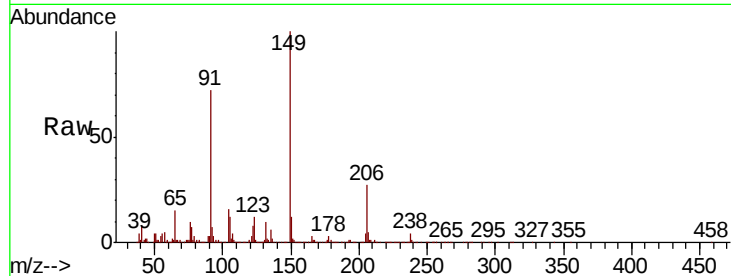
Tot Ion:149 Resp: 249461

Ion Ratio Lower Upper

149 100

91 72.4 62.0 93.0

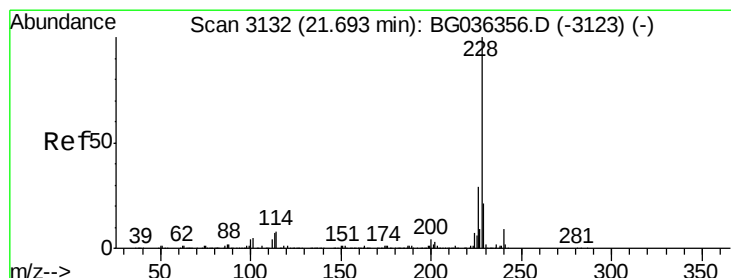
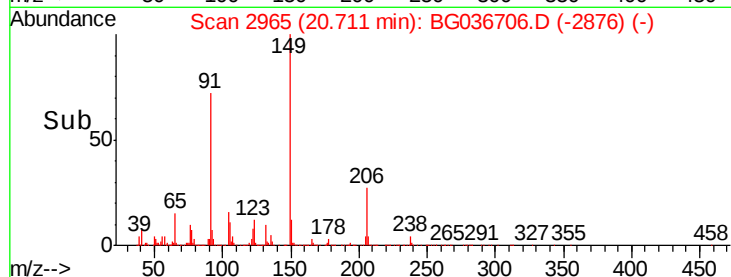
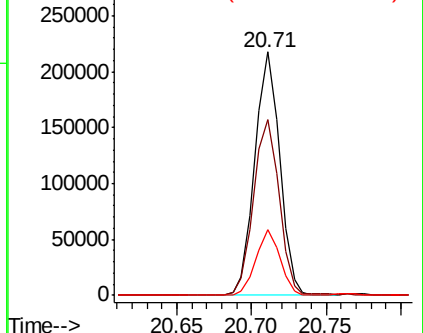
206 26.8 19.6 29.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 26.072 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

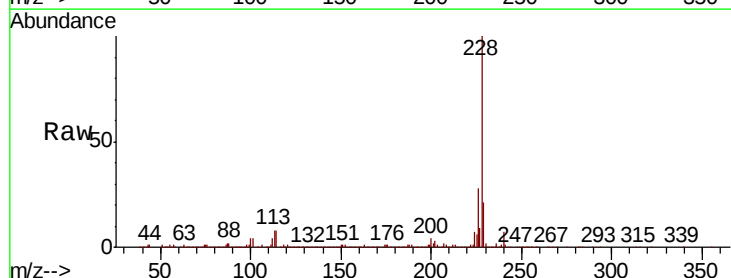
Tgt Ion:228 Resp: 642245

Ion Ratio Lower Upper

228 100

226 27.9 23.4 35.2

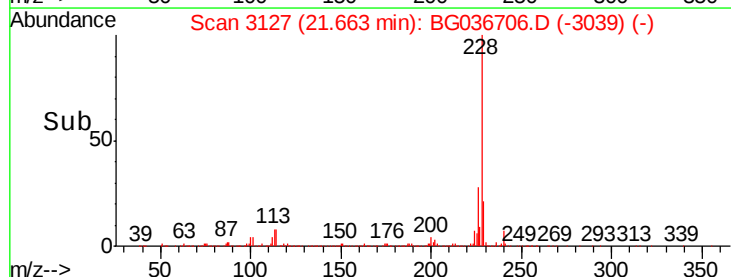
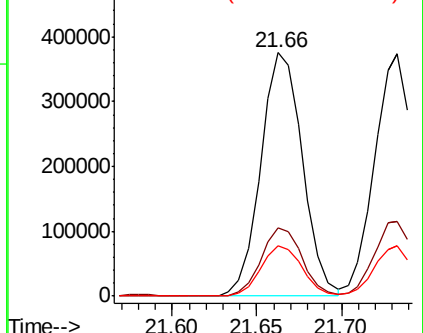
229 20.9 17.1 25.7

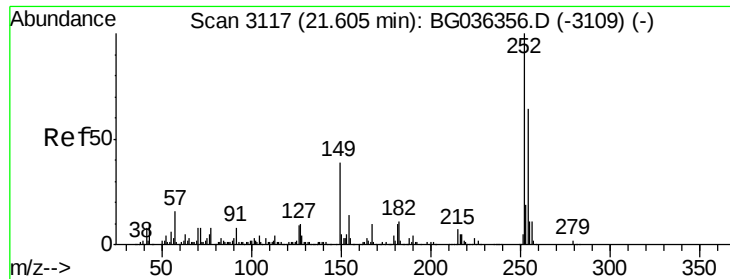


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

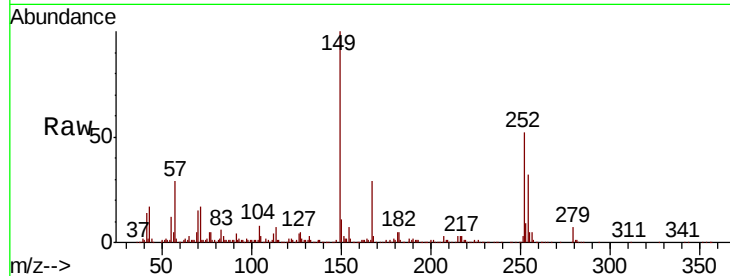




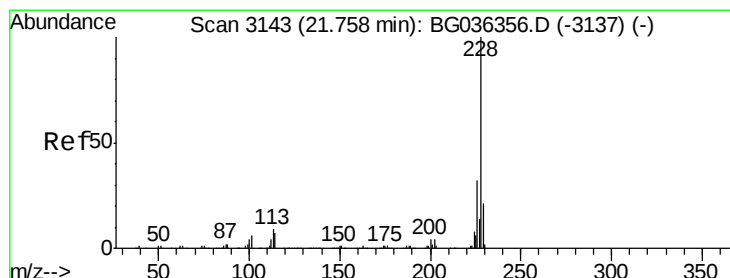
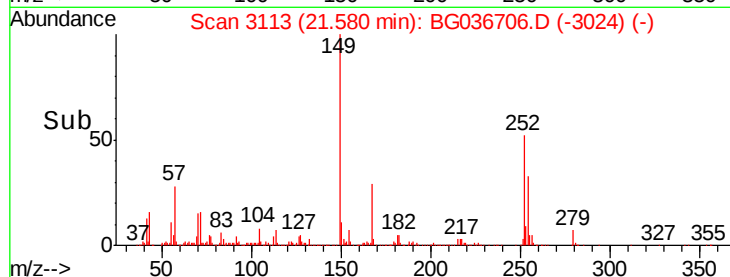
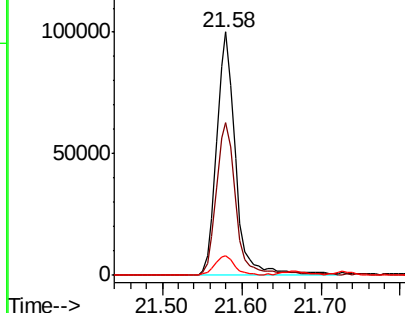
#81
 3,3'-Dichlorobenzidine
 Concen: 16.941 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 166317
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.0 76.4
 126 8.2 7.4 11.0

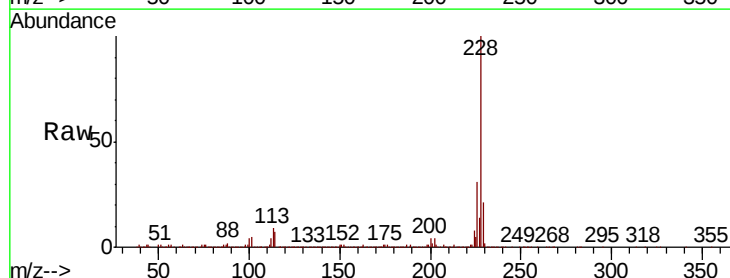


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

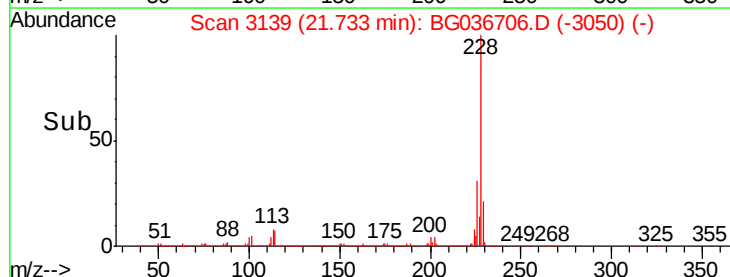
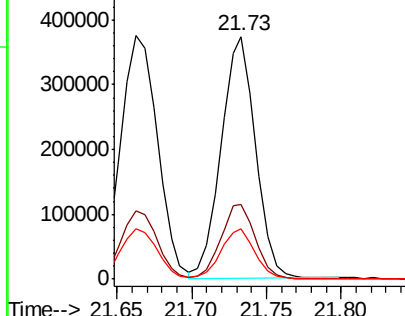


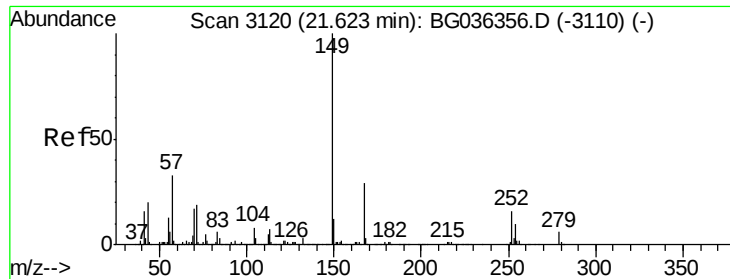
#82
 Chrysene
 Concen: 25.807 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion:228 Resp: 602575
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.5 38.3
 229 20.7 16.9 25.3



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

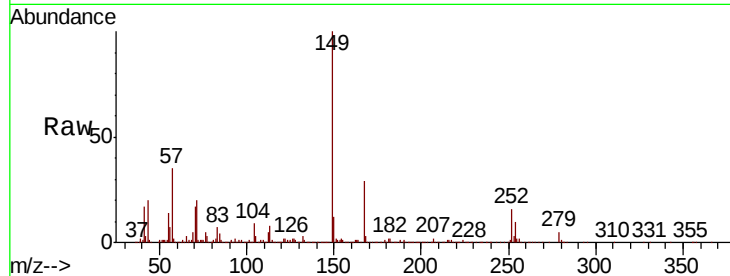




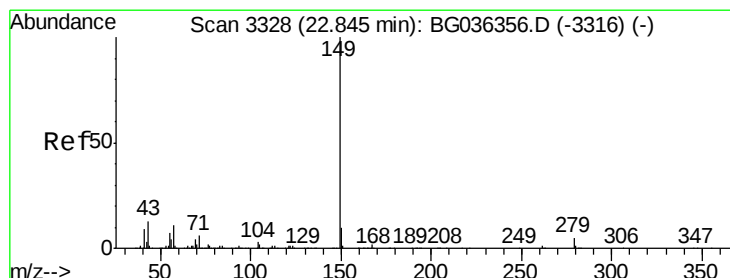
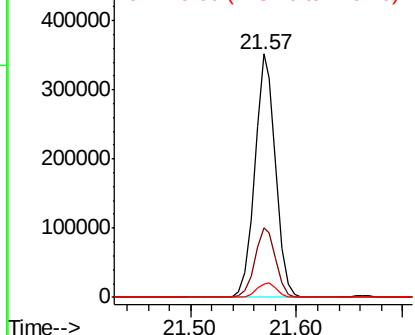
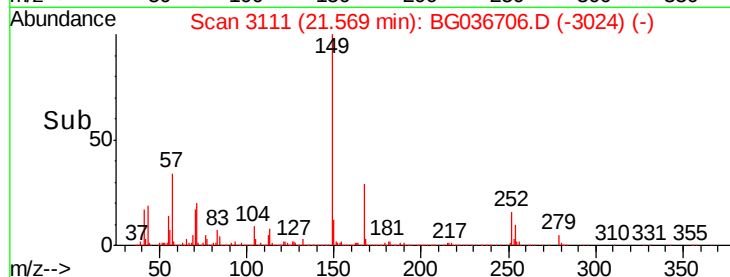
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.450 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.4	35.0
279	5.4	4.6	7.0

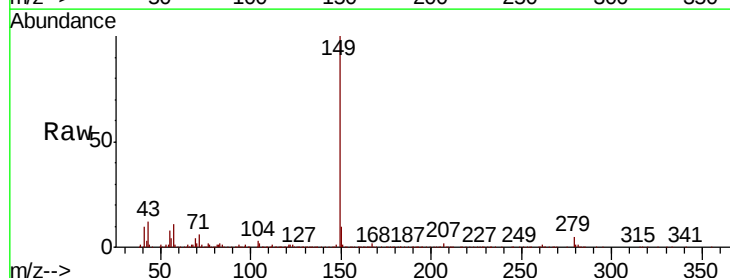


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

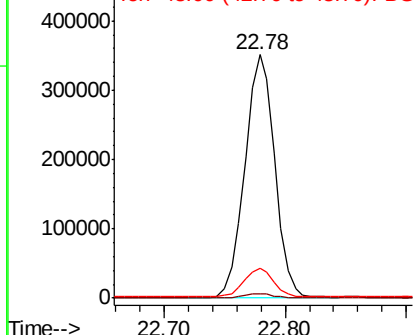
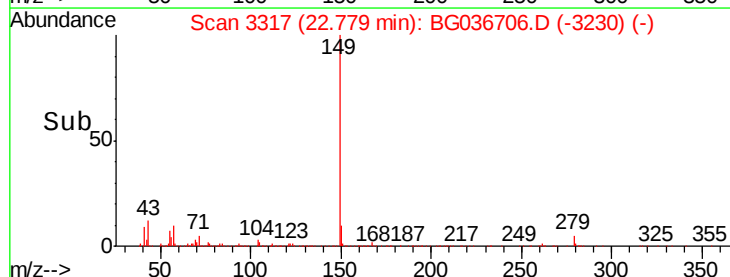


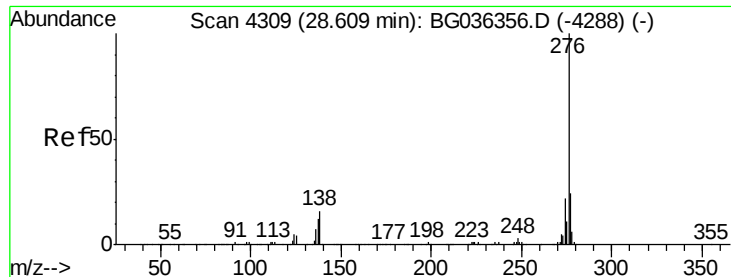
#84
 Di-n-octyl phthalate
 Concen: 25.951 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.8	10.0	15.0



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 24.900 ng

RT: 28.53 min Scan# 4296

Delta R.T. -0.03 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampled :

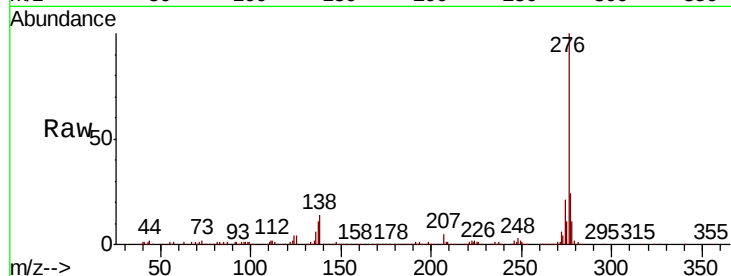
Tot Ion:276 Resp: 675272

Ion Ratio Lower Upper

276 100

138 12.3 10.6 15.8

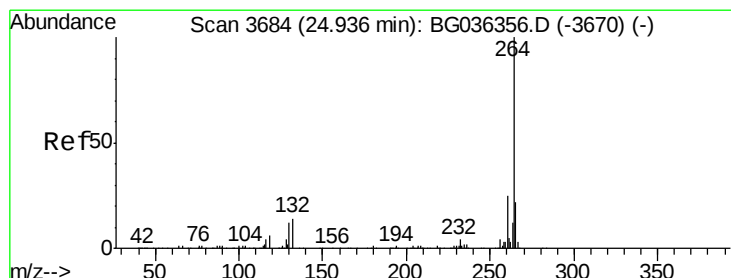
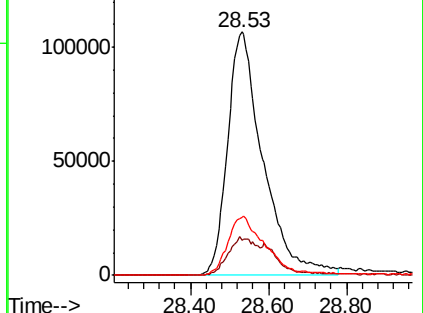
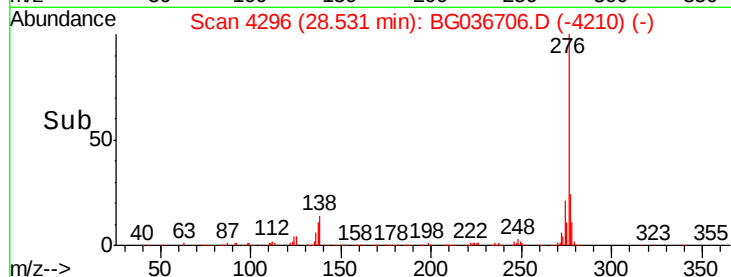
277 24.8 20.6 30.8



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# 3676

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

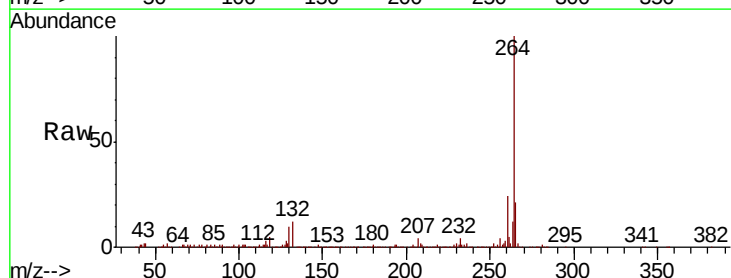
Tgt Ion:264 Resp: 426611

Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

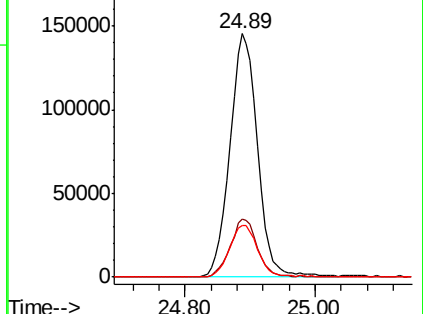
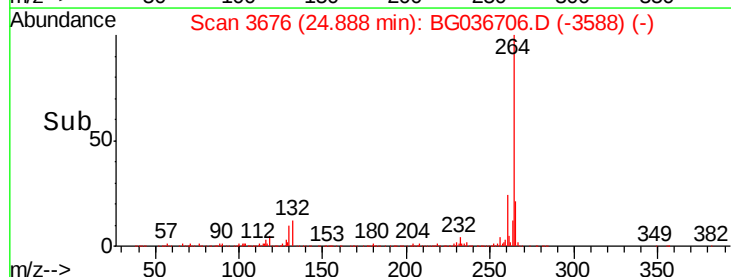
265 21.4 17.4 26.0

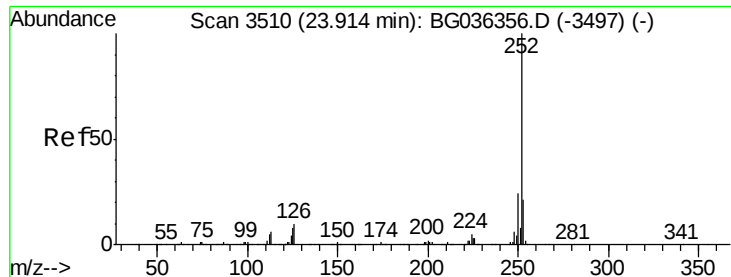


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 26.251 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

Instrument :

BNA_G

ClientSampleId :

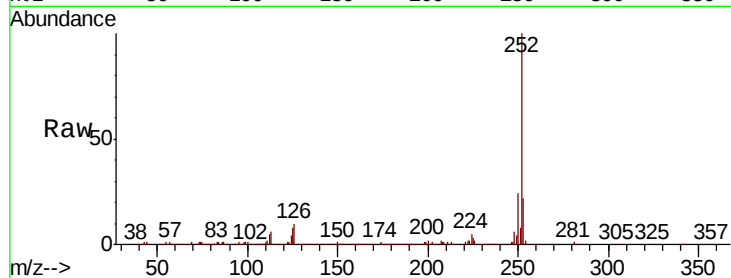
Tot Ion:252 Resp: 621872

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

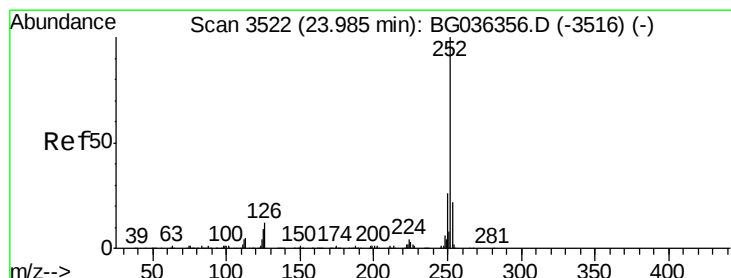
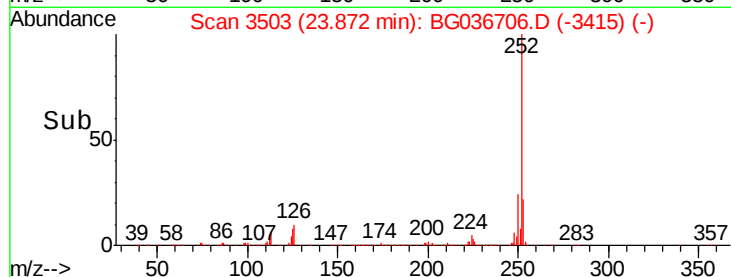
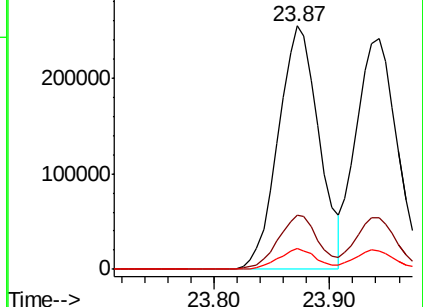
125 8.3 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 26.167 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG036706.D

Acq: 14 Sep 2018 13:54

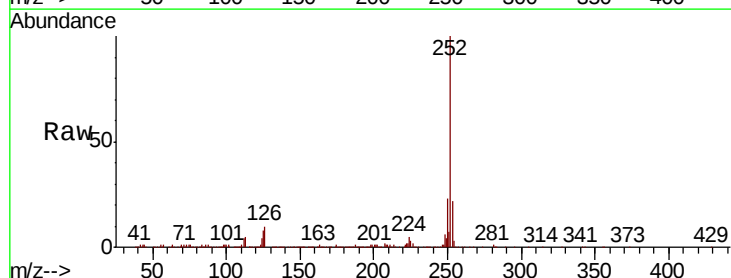
Tgt Ion:252 Resp: 605599

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

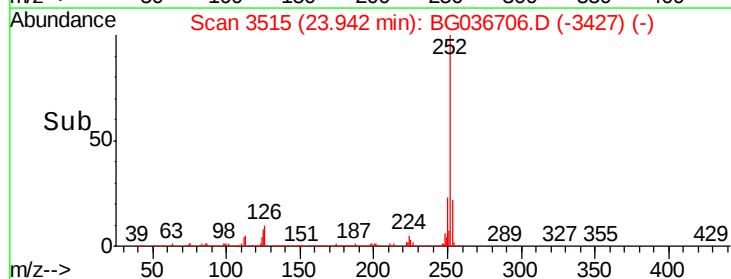
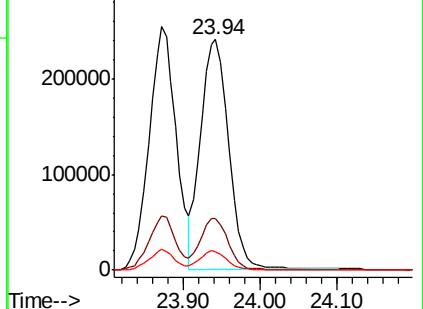
125 7.7 7.0 10.6

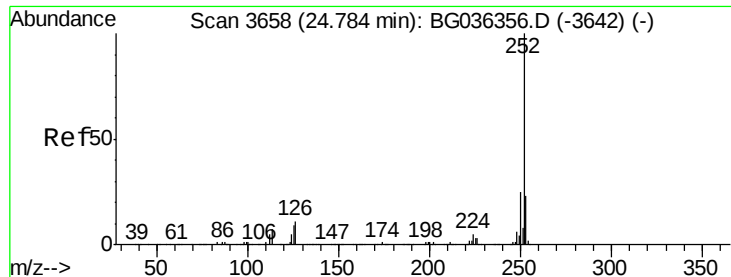


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

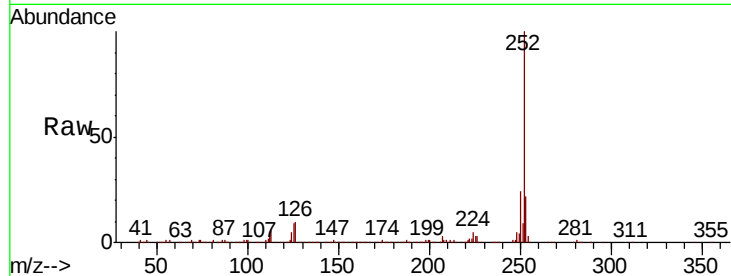




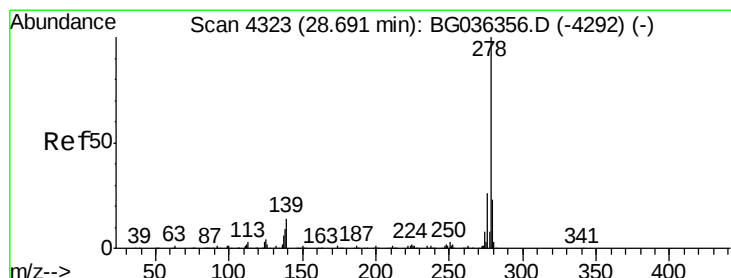
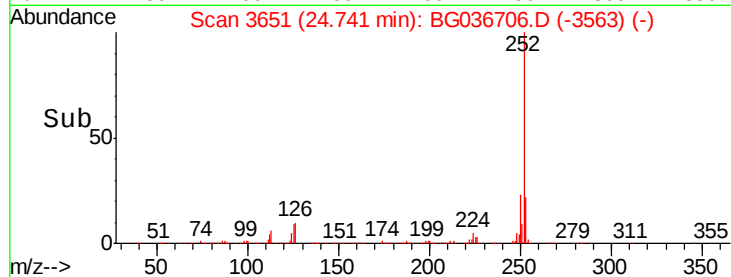
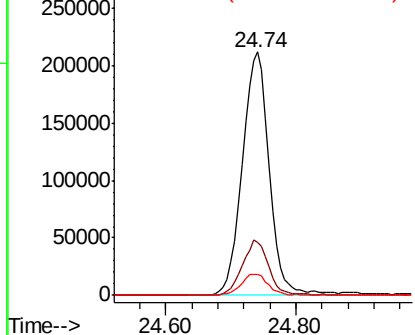
#89
Benzo(a)pyrene
Concen: 26.387 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 600681
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 8.8 7.3 10.9

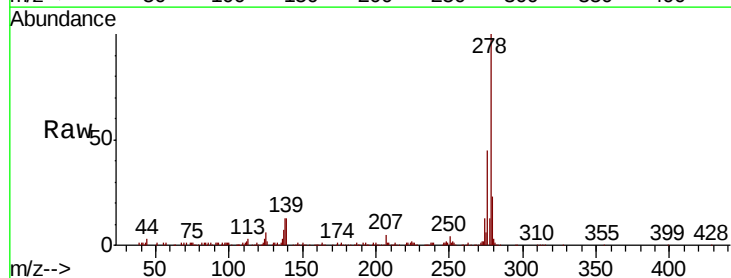


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

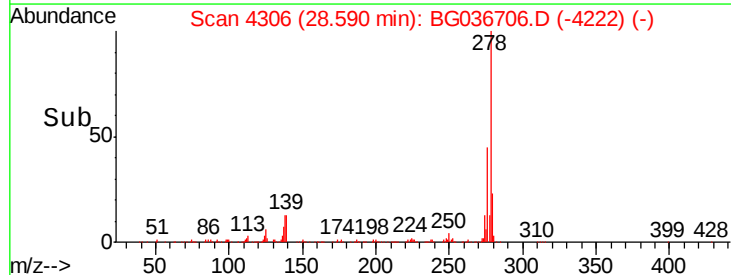
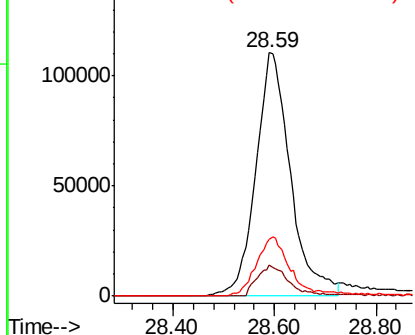


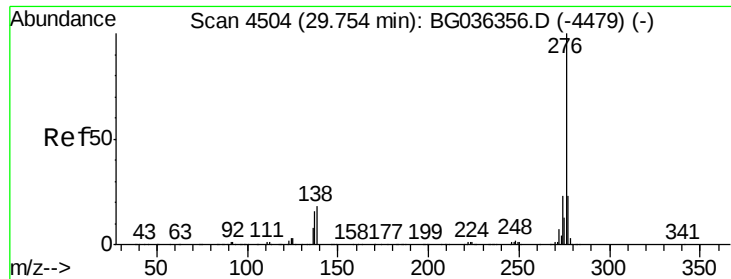
#90
Dibenzo(a,h)anthracene
Concen: 23.861 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.04 min
Lab File: BG036706.D
Acq: 14 Sep 2018 13:54

Tgt Ion:278 Resp: 524374
Ion Ratio Lower Upper
278 100
139 12.5 11.0 16.4
279 23.2 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: 25.651 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG036706.D
 Acq: 14 Sep 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.4	27.6
138	15.1	14.6	22.0

