

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036634.D
 Acq On : 10 Sep 2018 20:58
 Operator : JU/SJ
 Sample : J4769-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 01:55:42 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	8.06	152	56251	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	233633	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	152476	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	408592	20.00	ng	0.00
75) Chrysene-d12	21.69	240	410951	20.00	ng	0.00
86) Perylene-d12	24.90	264	419765	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	414458	116.88	ng	0.00
7) Phenol-d6	7.21	99	538679	106.10	ng	0.00
23) Nitrobenzene-d5	9.22	82	380738	88.42	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	261480	143.72	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	854624	80.03	ng	0.00
78) Terphenyl-d14	20.03	244	1484640	84.44	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	61490	37.156	ng	# 91
3) Pyridine	3.94	79	167614	36.083	ng	96
4) n-Nitrosodimethylamine	3.85	42	88478	42.764	ng	93
6) Aniline	7.38	93	171144	26.557	ng	97
8) 2-Chlorophenol	7.62	128	182969	47.580	ng	98
9) Benzaldehyde	7.19	77	95458	27.303	ng	97
10) Phenol	7.24	94	222079	41.799	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	182905	43.423	ng	96
12) 1,3-Dichlorobenzene	7.95	146	188702	42.975	ng	100
13) 1,4-Dichlorobenzene	8.09	146	192513	43.425	ng	98
14) 1,2-Dichlorobenzene	8.41	146	185987	43.929	ng	96
15) Benzyl Alcohol	8.29	79	183783	44.903	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	331445	39.018	ng	98
17) 2-Methylphenol	8.49	107	164296	46.570	ng	98
18) Hexachloroethane	9.14	117	70221	44.179	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	155077	40.870	ng	95
20) 3+4-Methylphenols	8.82	107	225880	45.860	ng	99
22) Acetophenone	8.87	105	287463	46.856	ng	97
24) Nitrobenzene	9.26	77	230780	49.701	ng	95
25) Isophorone	9.78	82	430084	50.278	ng	98
26) 2-Nitrophenol	9.97	139	101365	55.089	ng	97
27) 2,4-Dimethylphenol	10.03	122	183678	53.919	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	252241	48.046	ng	97
29) 2,4-Dichlorophenol	10.50	162	197395	52.872	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	207965	47.616	ng	99
31) Naphthalene	10.91	128	632610	54.166	ng	100
32) Benzoic acid	10.14	122	65186	27.881	ng	98
33) 4-Chloroaniline	11.01	127	58433	10.918	ng	96
34) Hexachlorobutadiene	11.20	225	138231	47.106	ng	98
35) Caprolactam	11.79	113	60444	40.641	ng	92
36) 4-Chloro-3-methylphenol	12.13	107	225004	51.867	ng	99
37) 2-Methylnaphthalene	12.51	142	450095	52.670	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	260981	48.366	ng	99
40) Hexachlorocyclopentadiene	12.86	237	289664	103.174	ng	99

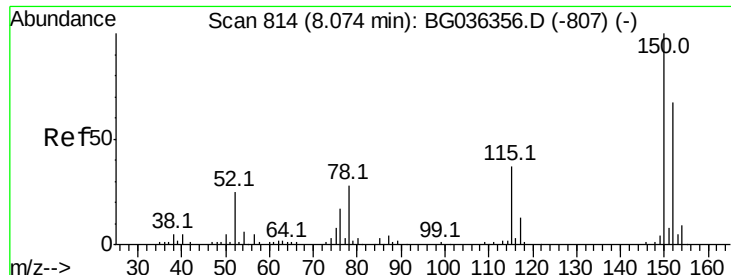
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036634.D
 Acq On : 10 Sep 2018 20:58
 Operator : JU/SJ
 Sample : J4769-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 01:55:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	173346	52.738	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	188663	53.813	nq	98
45) 1,1'-Biphenyl	13.52	154	573939	45.347	nq	99
46) 2-Chloronaphthalene	13.56	162	451883	46.768	nq	99
47) 2-Nitroaniline	13.76	65	163470	53.877	nq	99
48) Acenaphthylene	14.40	152	755178	50.009	nq	99
49) Dimethylphthalate	14.13	163	606694	48.728	nq	99
50) 2,6-Dinitrotoluene	14.25	165	135785	53.000	nq	94
51) Acenaphthene	14.74	154	469818	48.579	nq	98
52) 3-Nitroaniline	14.58	138	96677	35.017	nq	99
53) 2,4-Dinitrophenol	14.79	184	43544	44.871	nq	91
54) Dibenzofuran	15.08	168	740260	48.857	nq	99
55) 4-Nitrophenol	14.89	139	183528	81.302	nq	96
56) 2,4-Dinitrotoluene	15.04	165	196310	58.793	nq	# 90
57) Fluorene	15.73	166	597499	52.752	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	190444	57.817	nq	# 94
59) Diethylphthalate	15.50	149	609635	48.586	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	342800	49.013	nq	97
61) 4-Nitroaniline	15.74	138	149425	51.721	nq	96
62) Azobenzene	16.01	77	597108	46.771	nq	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	57077	31.800	nq	98
65) n-Nitrosodiphenylamine	15.93	169	553271	45.572	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	227834	47.626	nq	97
67) Hexachlorobenzene	16.73	284	231863	47.400	nq	95
68) Atrazine	16.88	200	242871	53.296	nq	99
69) Pentachlorophenol	17.07	266	214618	64.556	nq	96
70) Phenanthrene	17.46	178	1024263	49.334	nq	98
71) Anthracene	17.56	178	1036040	50.060	nq	98
72) Carbazole	17.82	167	913777	44.211	nq	99
73) Di-n-butylphthalate	18.38	149	1047565	45.515	nq	99
74) Fluoranthene	19.47	202	1251289	49.433	nq	99
76) Benzidine	19.64	184	222866	16.998	nq	97
77) Pyrene	19.83	202	1236190	48.917	nq	98
79) Butylbenzylphthalate	20.71	149	488873	48.610	nq	94
80) Benzo(a)anthracene	21.67	228	1230620	49.430	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	273708	27.586	nq	99
82) Chrysene	21.74	228	1140427	48.327	nq	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	657177	46.696	nq	98
84) Di-n-octyl phthalate	22.79	149	1099066	46.755	nq	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	1150841	41.988	nq	97
87) Benzo(b)fluoranthene	23.88	252	1214866	52.119	nq	97
88) Benzo(k)fluoranthene	23.95	252	1168796	51.325	nq	97
89) Benzo(a)pyrene	24.75	252	1171839	52.317	nq	99
90) Dibenzo(a,h)anthracene	28.62	278	942483	43.585	nq	97
91) Benzo(g,h,i)perylene	29.69	276	967787	44.537	nq	97

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

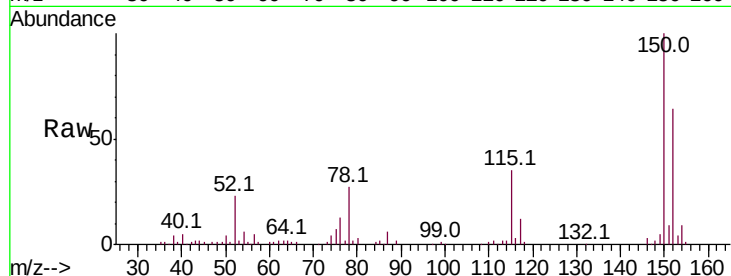


#1

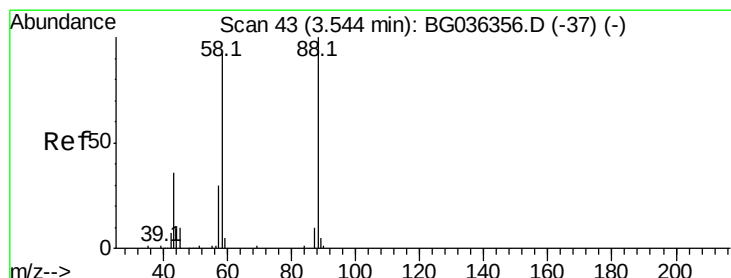
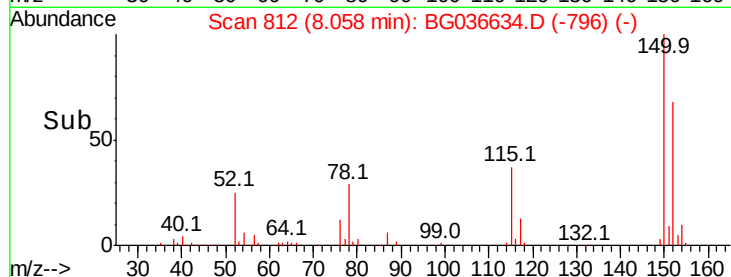
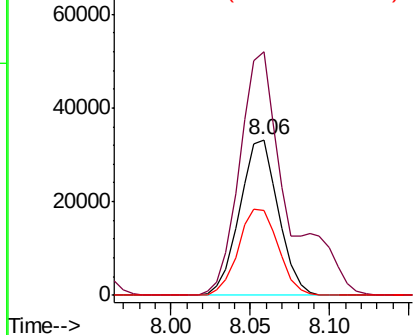
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 56251
Ion Ratio Lower Upper
152 100
150 156.4 119.5 179.3
115 54.9 44.5 66.7



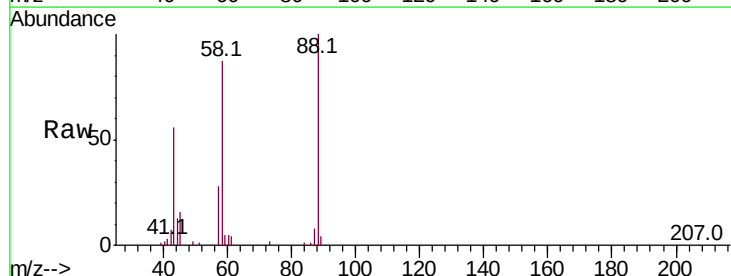
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



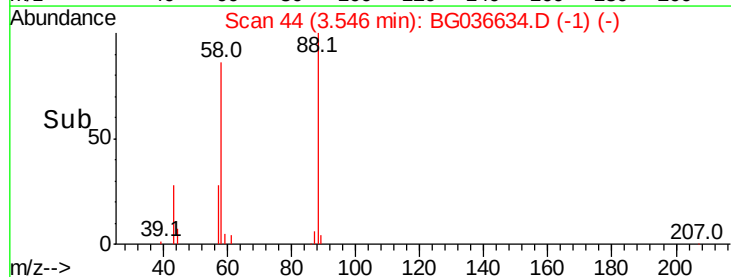
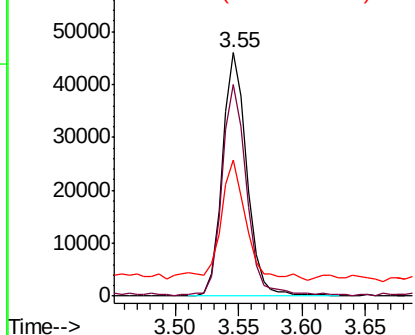
#2

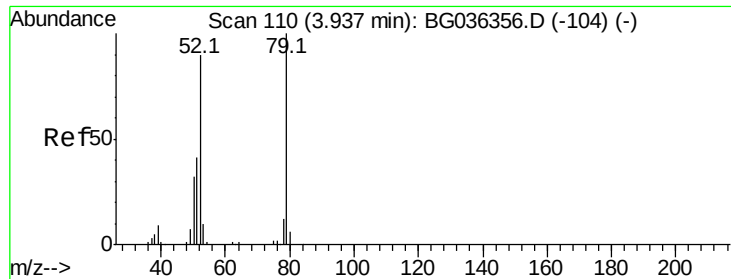
1,4-Dioxane
Concen: 37.156 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Tgt Ion: 88 Resp: 61490
Ion Ratio Lower Upper
88 100
58 89.1 72.6 109.0
43 52.6 29.0 43.4#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.083 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampleId :

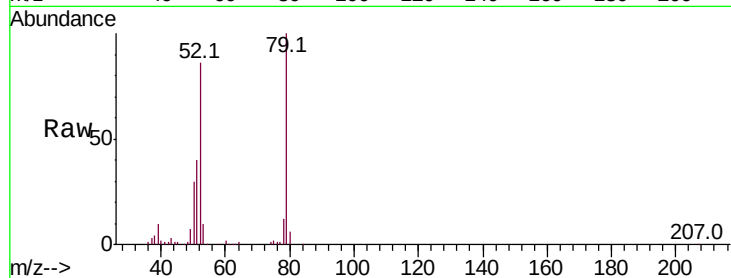
Tot Ion: 79 Resp: 167614

Ion Ratio Lower Upper

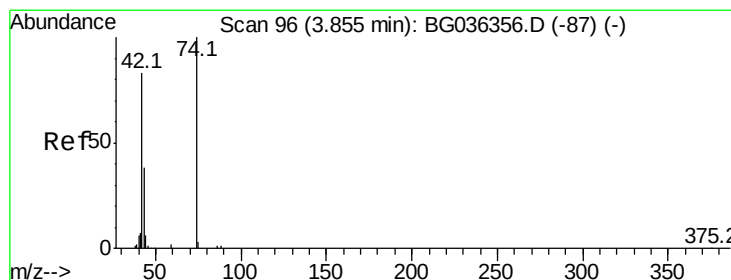
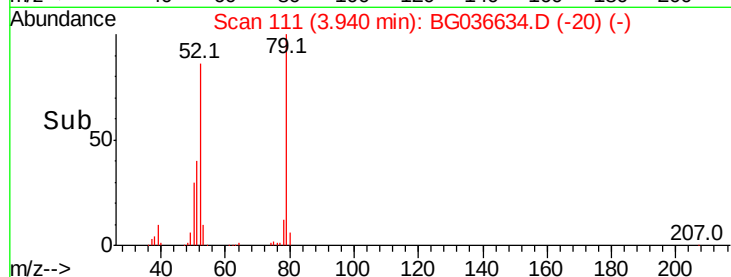
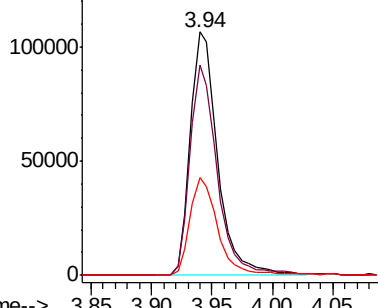
79 100

52 86.4 72.3 108.5

51 40.1 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.764 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

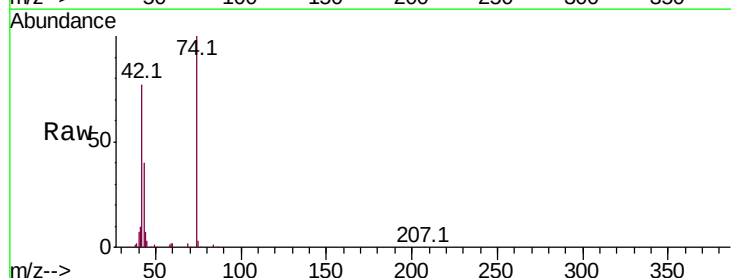
Tgt Ion: 42 Resp: 88478

Ion Ratio Lower Upper

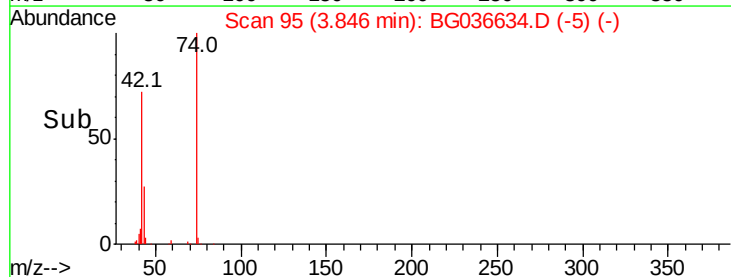
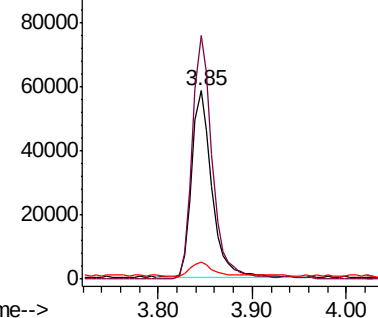
42 100

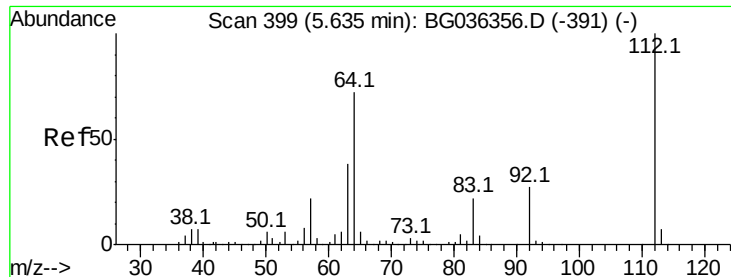
74 129.2 96.6 145.0

44 8.7 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 116.878 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampled :

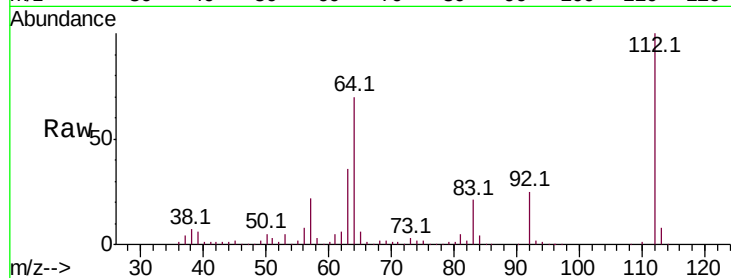
Tot Ion:112 Resp: 414458

Ion Ratio Lower Upper

112 100

64 70.3 57.2 85.8

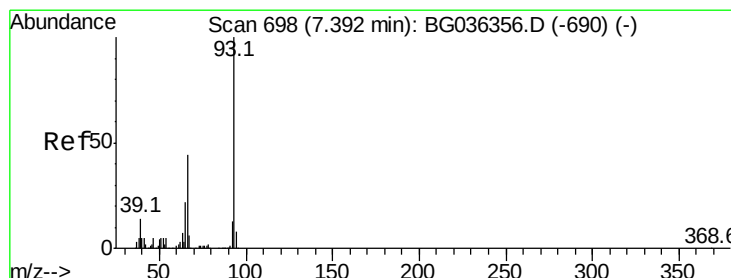
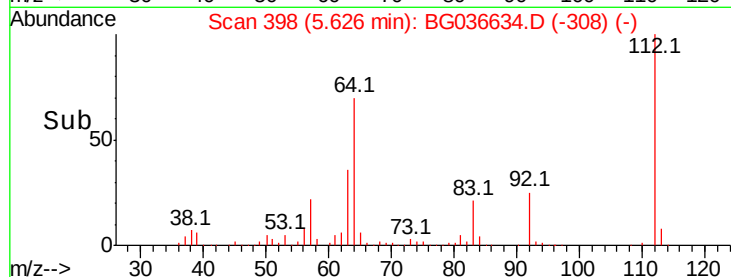
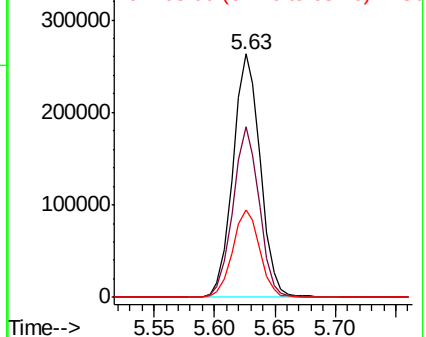
63 35.8 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.557 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

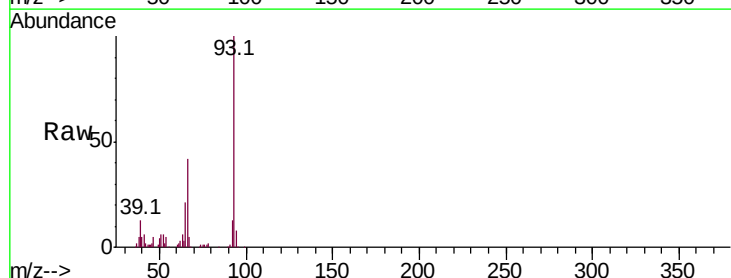
Tgt Ion: 93 Resp: 171144

Ion Ratio Lower Upper

93 100

66 41.7 35.0 52.4

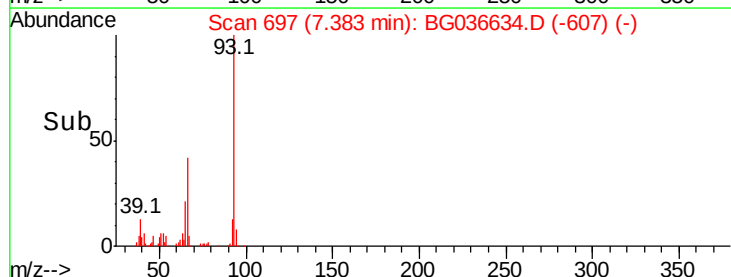
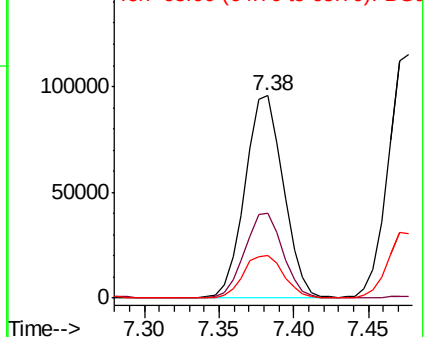
65 21.3 17.6 26.4

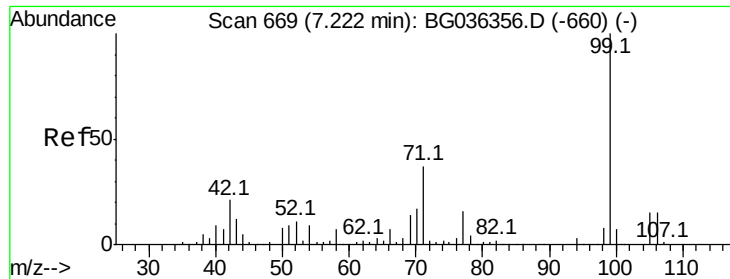


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.100 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampleId :

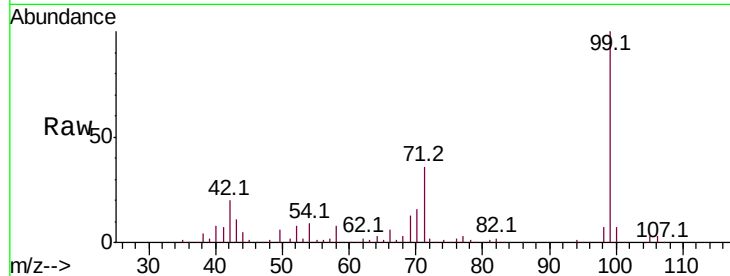
Tot Ion: 99 Resp: 538679

Ion Ratio Lower Upper

99 100

42 19.6 16.5 24.7

71 36.4 29.4 44.2

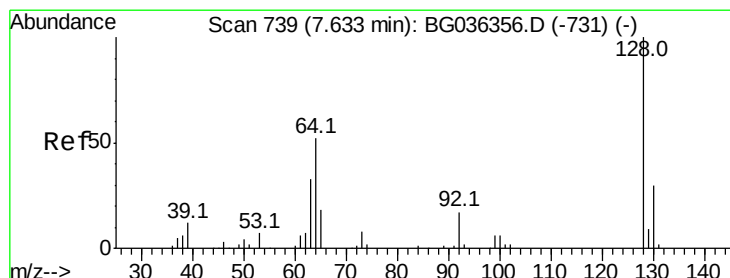
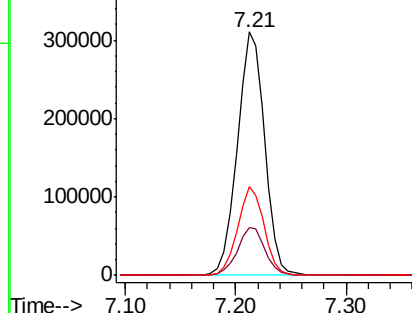
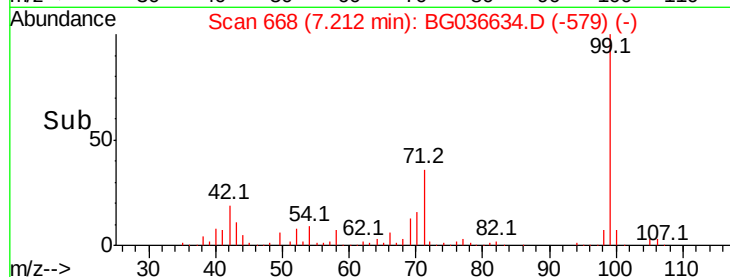


Abundance

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: 47.580 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

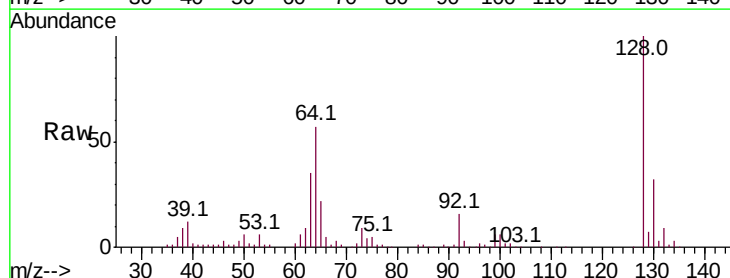
Tgt Ion: 128 Resp: 182969

Ion Ratio Lower Upper

128 100

130 32.3 10.0 50.0

64 57.0 36.0 76.0

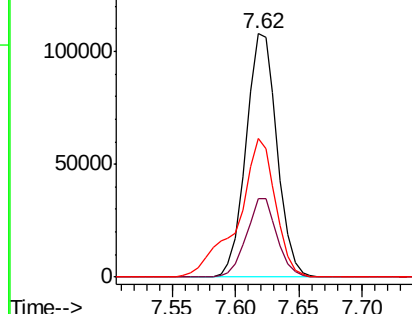
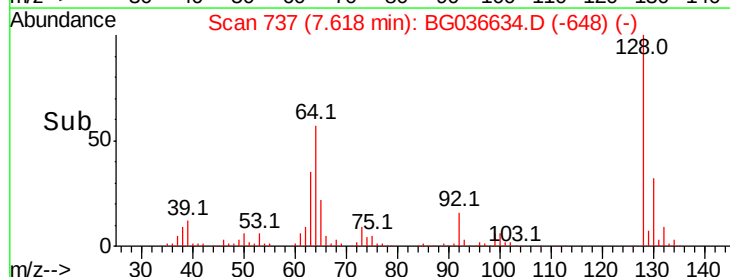


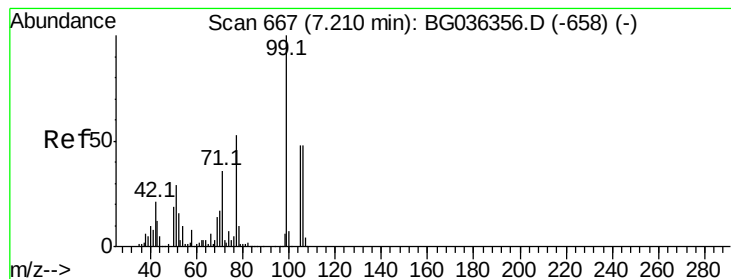
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 27.303 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampleId :

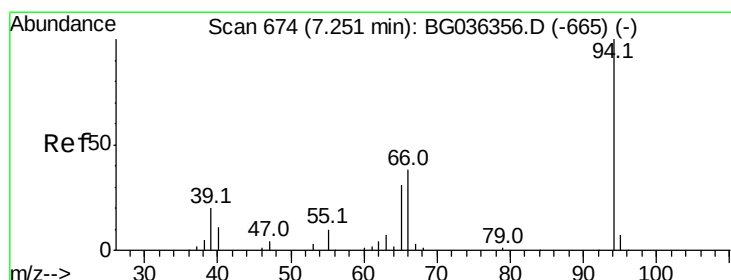
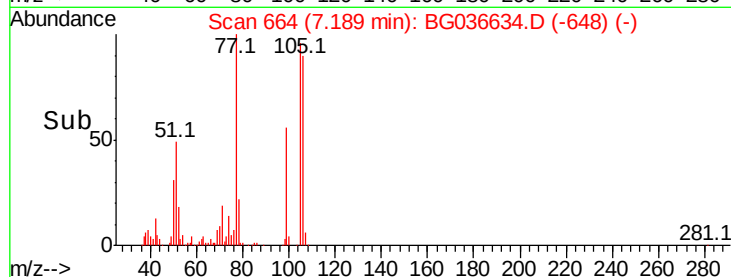
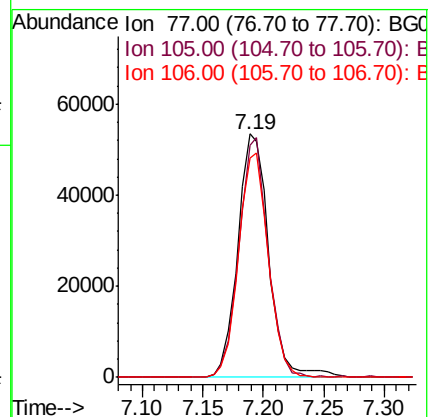
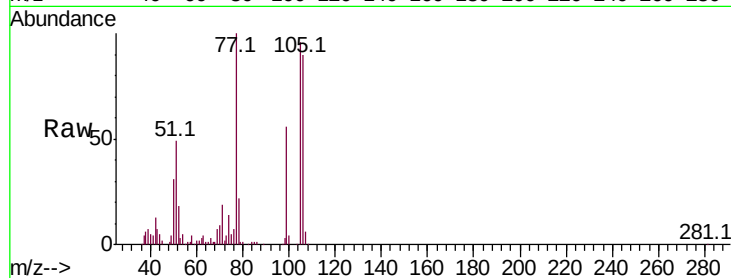
Tot Ion: 77 Resp: 95458

Ion Ratio Lower Upper

77 100

105 95.6 70.5 110.5

106 90.2 69.8 109.8



#10

Phenol

Concen: 41.799 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

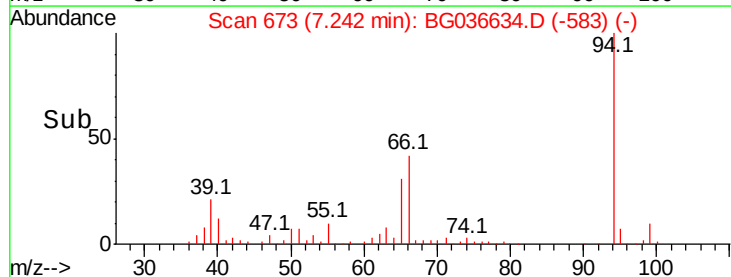
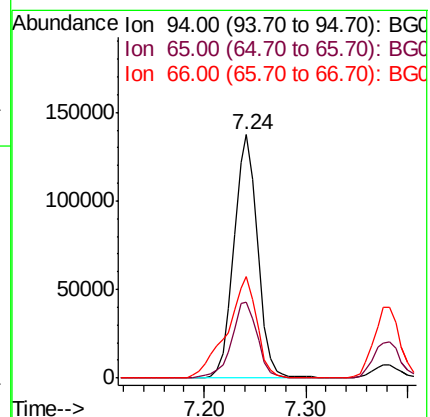
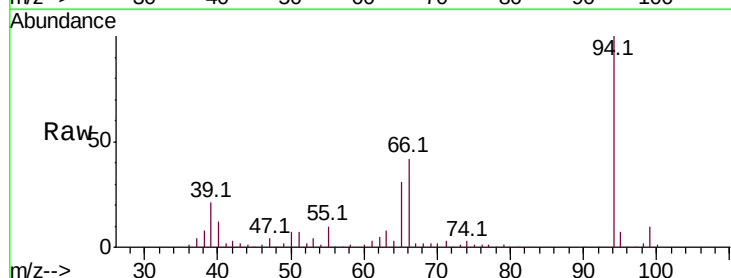
Tgt Ion: 94 Resp: 222079

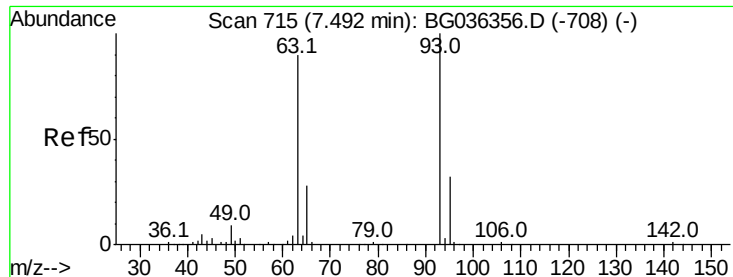
Ion Ratio Lower Upper

94 100

65 31.2 11.5 51.5

66 41.6 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 43.423 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampleId :

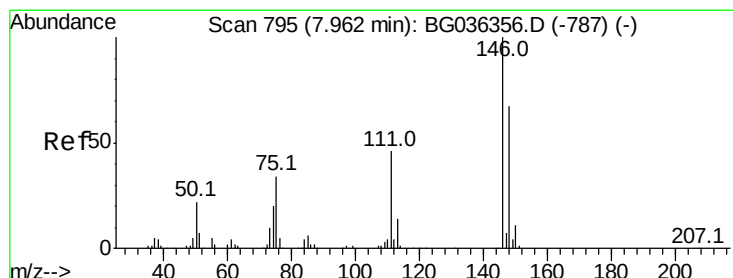
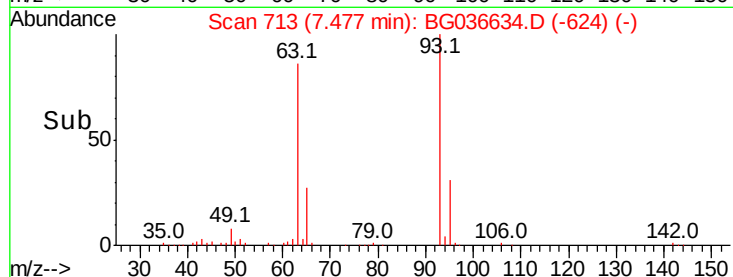
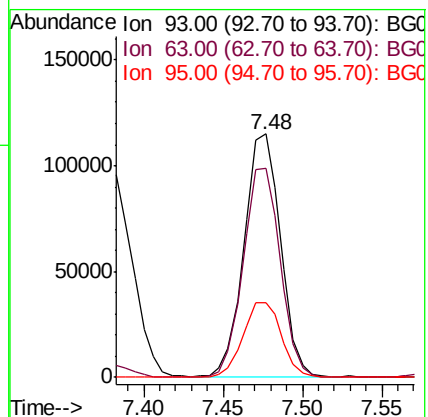
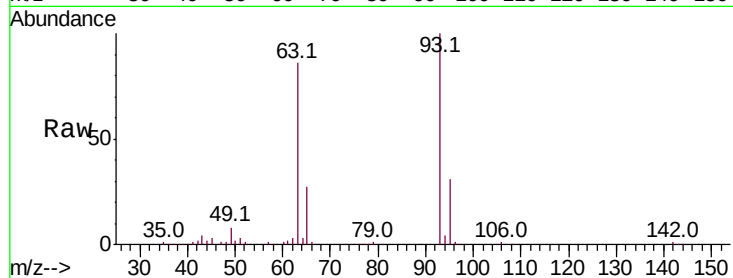
Tot Ion: 93 Resp: 182905

Ion Ratio Lower Upper

93 100

63 85.8 69.9 109.9

95 30.9 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 42.975 ng

RT: 7.95 min Scan# 793

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

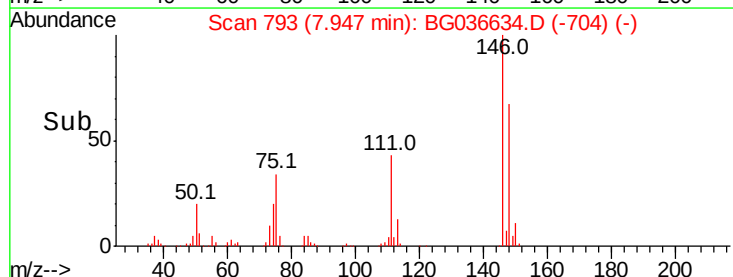
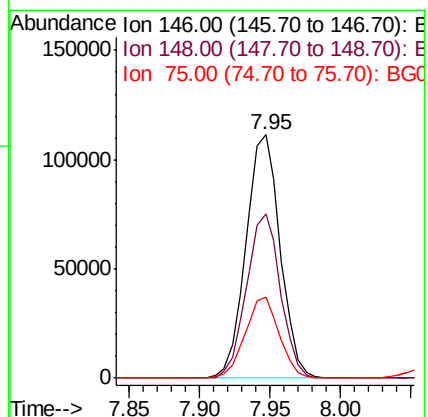
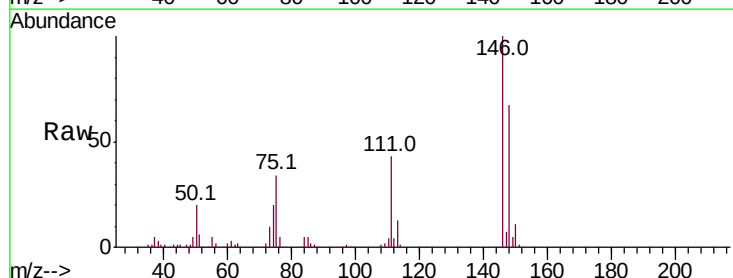
Tgt Ion: 146 Resp: 188702

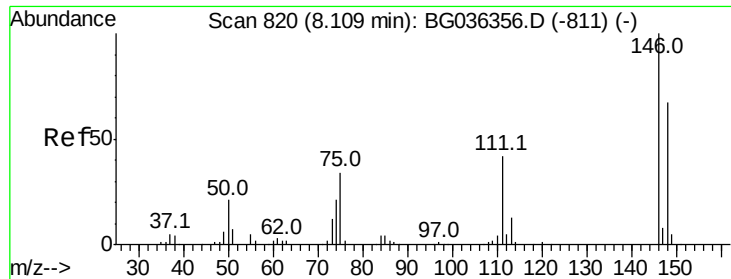
Ion Ratio Lower Upper

146 100

148 67.3 53.8 80.6

75 33.5 27.2 40.8

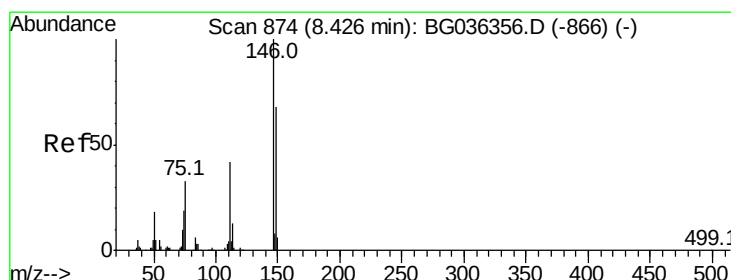
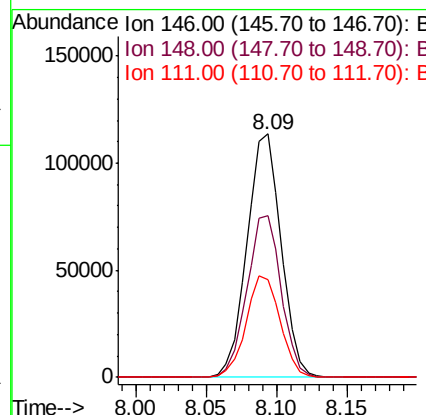
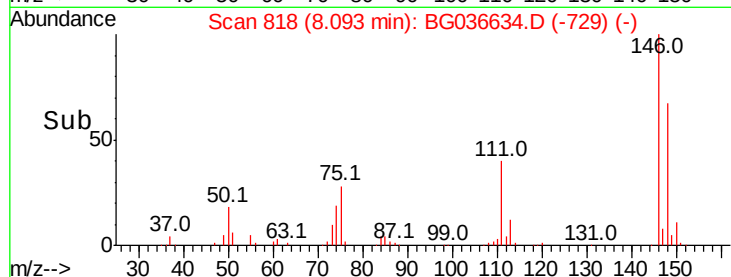
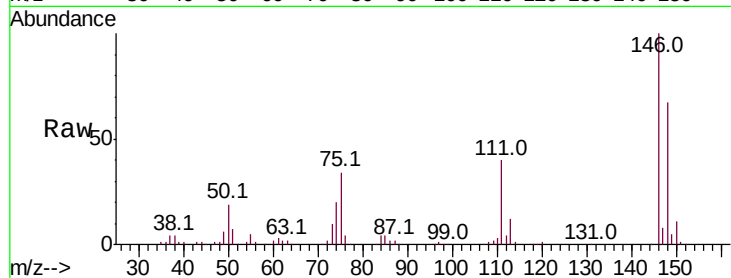




#13
 1,4-Dichlorobenzene
 Concen: 43.425 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

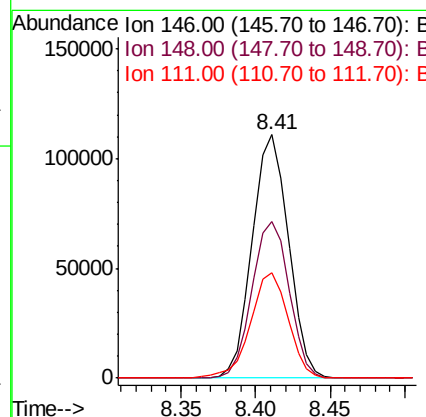
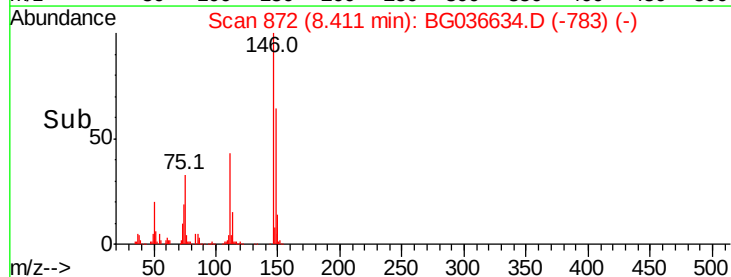
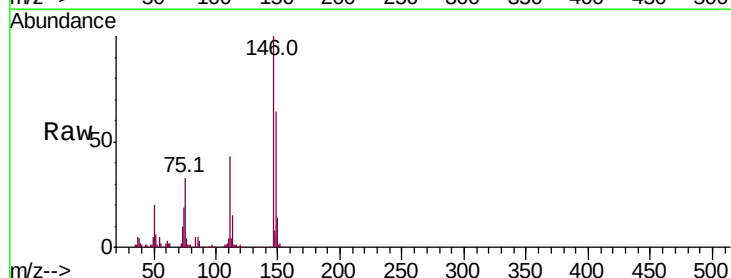
Instrument :
 BNA_G
 ClientSampleId :

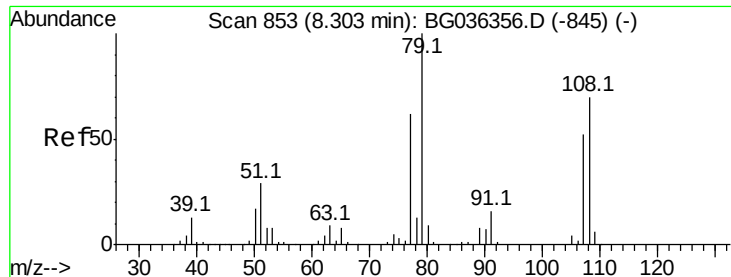
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.9	80.9
111	40.1	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 43.929 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	55.0	82.6
111	43.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 44.903 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampled :

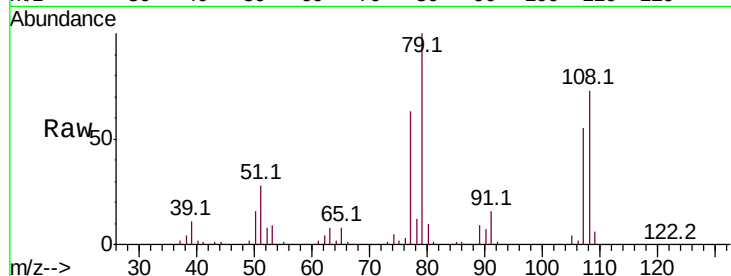
Tot Ion: 79 Resp: 183783

Ion Ratio Lower Upper

79 100

108 73.4 55.9 83.9

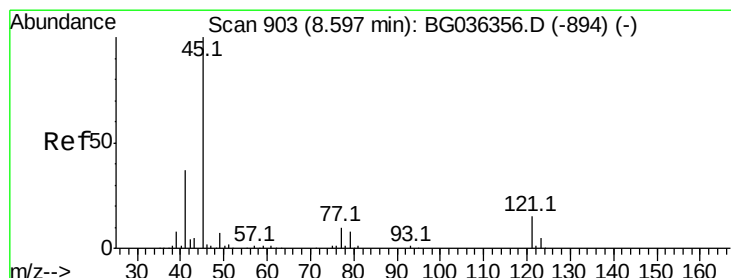
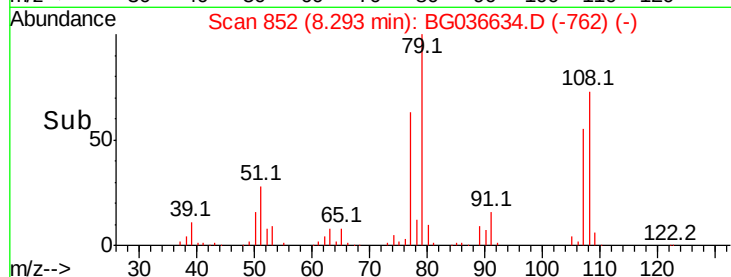
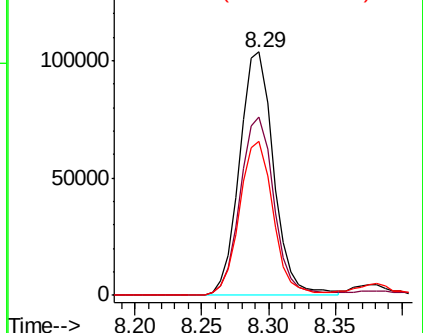
77 63.2 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.018 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

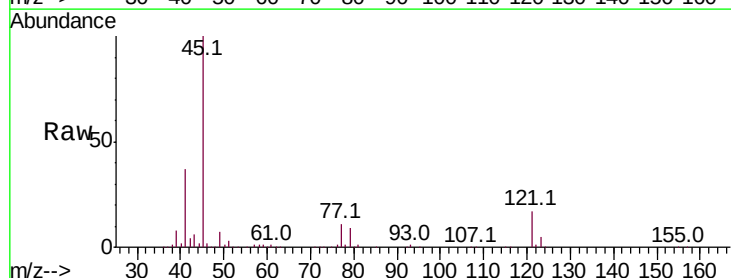
Tgt Ion: 45 Resp: 331445

Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.5

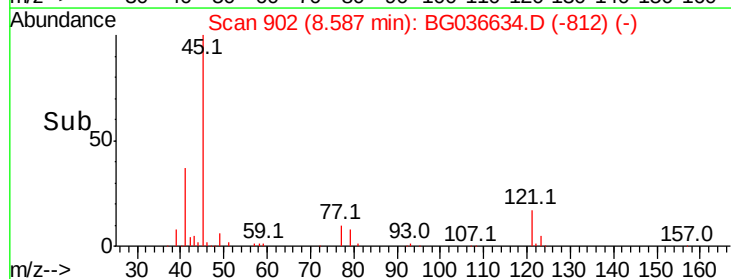
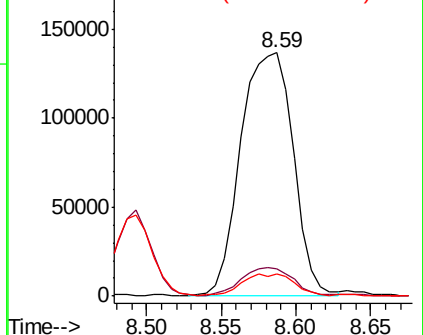
79 8.9 0.0 27.9

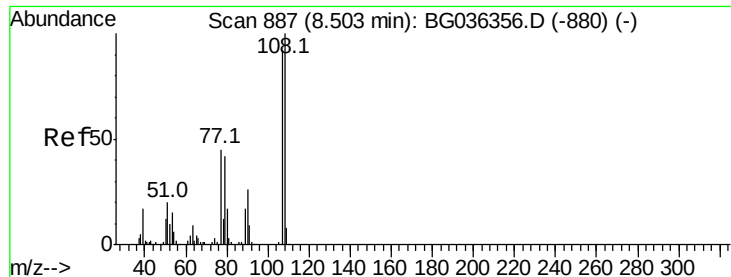


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 46.570 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 164296

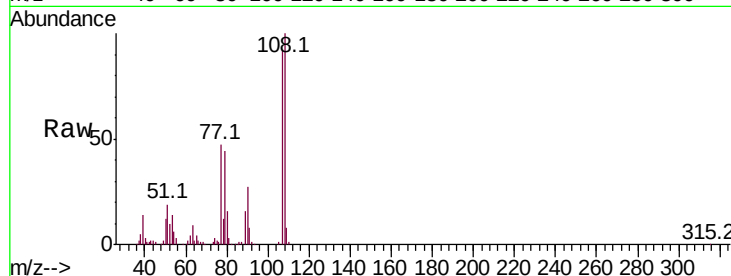
Ion Ratio Lower Upper

107 100

108 108.6 86.7 130.1

77 51.2 39.0 58.4

79 47.9 36.6 54.8

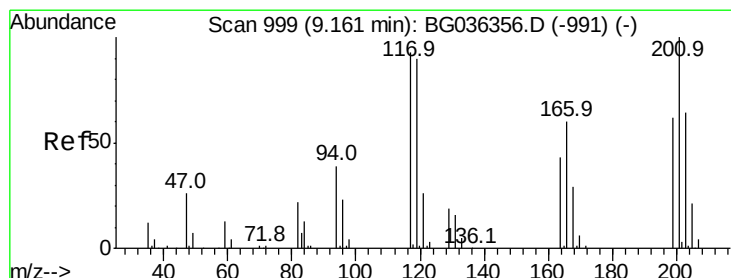
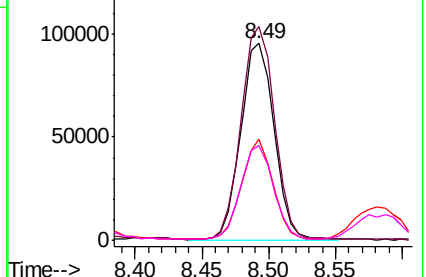
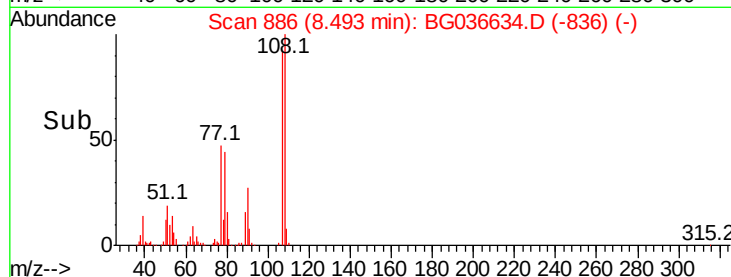


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.179 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

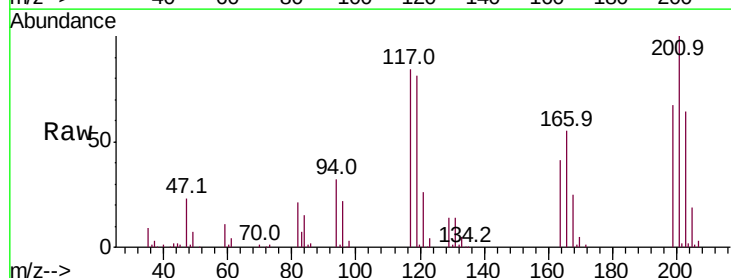
Tgt Ion:117 Resp: 70221

Ion Ratio Lower Upper

117 100

119 96.3 76.8 115.2

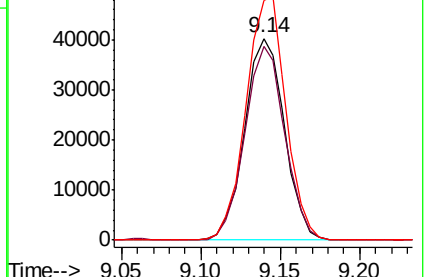
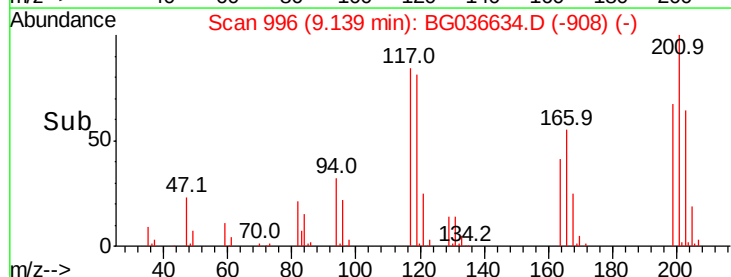
201 118.6 85.7 128.5

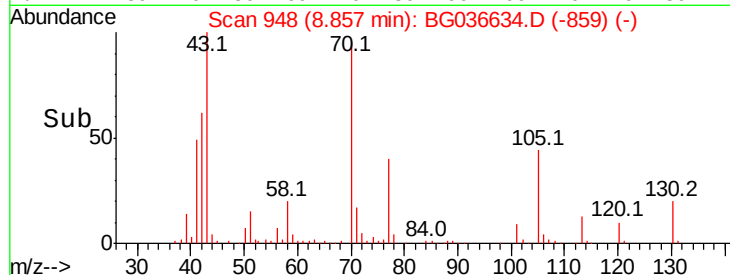
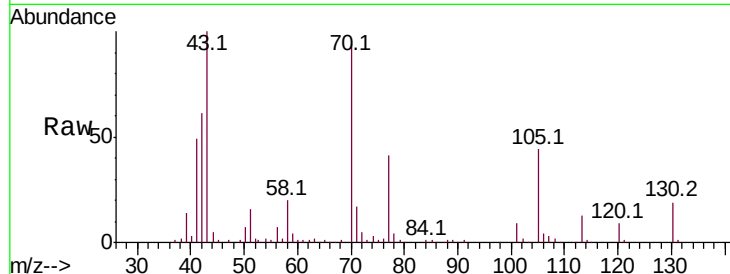
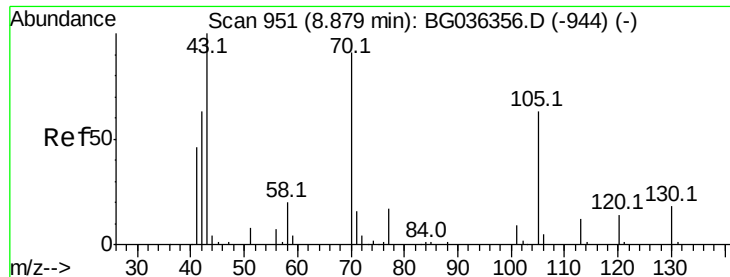


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

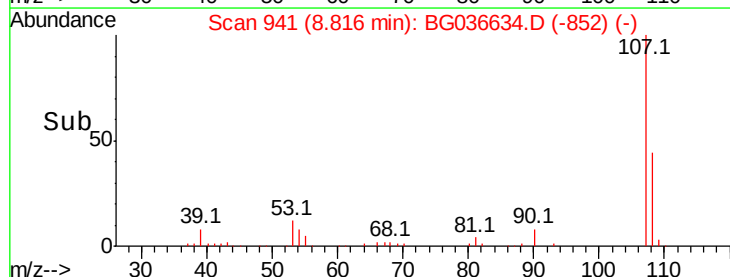
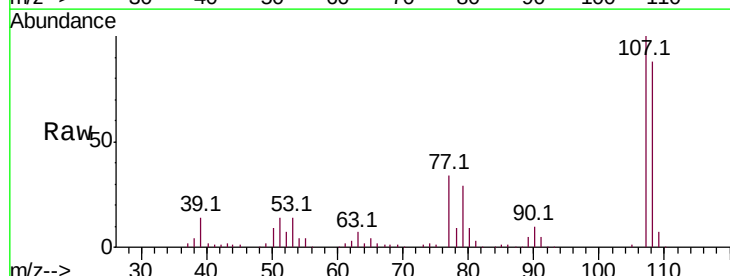
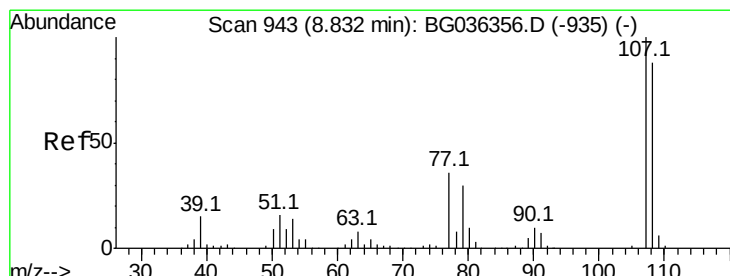
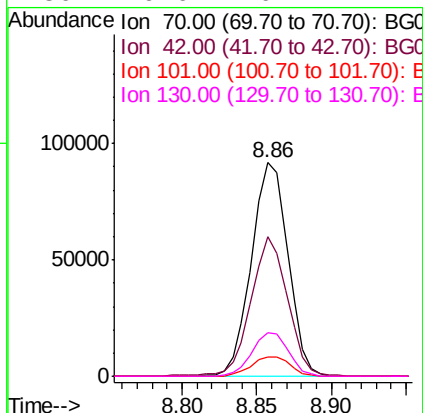




#19
n-Nitroso-di-n-propylamine
Concen: 40.870 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

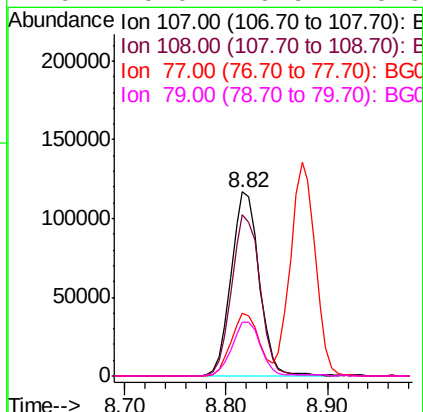
Instrument :
BNA_G
ClientSampleId :

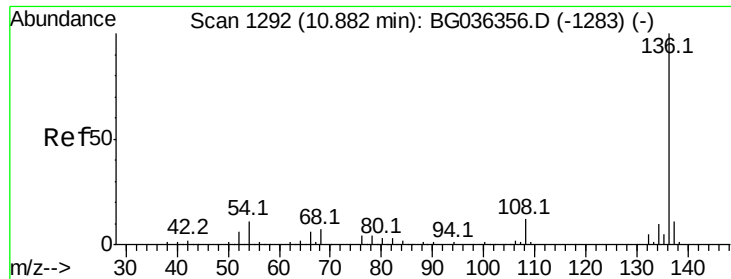
Tot Ion:	70	Resp:	155077
Ion	Ratio	Lower	Upper
70	100		
42	65.1	56.2	84.4
101	9.3	7.8	11.6
130	20.6	16.2	24.2



#20
3+4-Methylphenols
Concen: 45.860 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Tgt Ion:	107	Resp:	225880
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.0	108.0
77	34.2	15.6	55.6
79	29.0	9.9	49.9

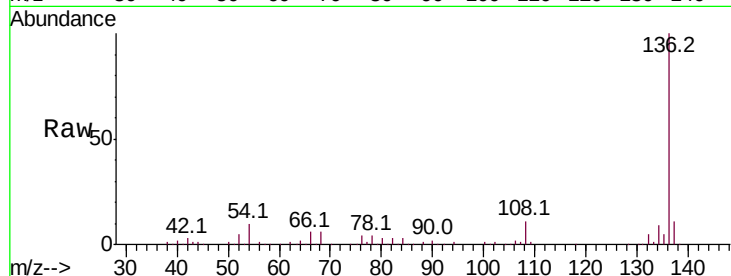




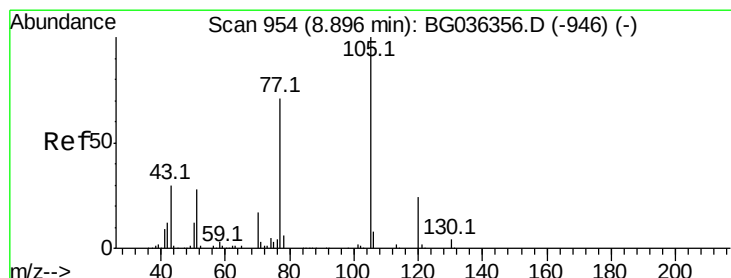
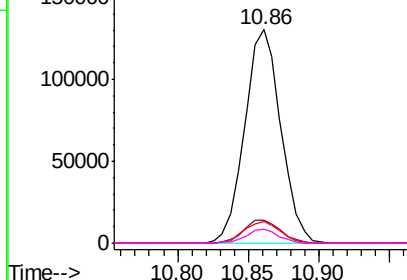
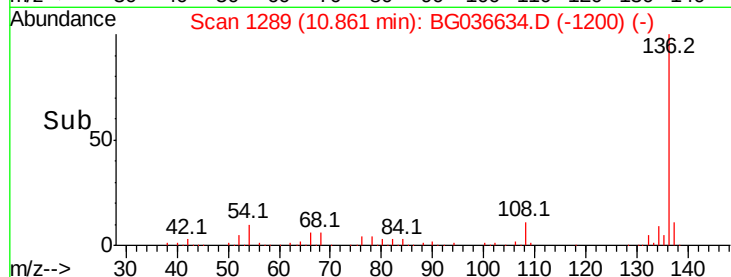
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	233633
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.3	9.2	13.8
68	6.3	5.8	8.6

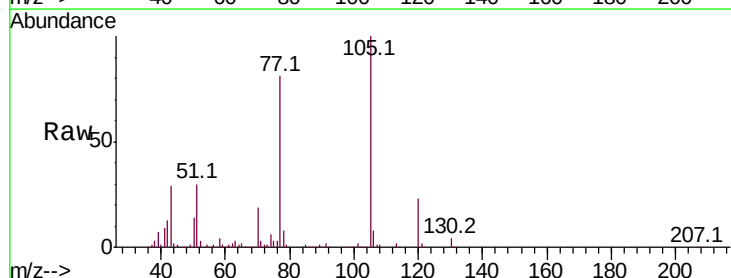


Abundance Ion 136.00 (135.70 to 136.70): E
200000 Ion 137.00 (136.70 to 137.70): E
150000 Ion 54.00 (53.70 to 54.70): BG
100000 Ion 68.00 (67.70 to 68.70): BG
50000

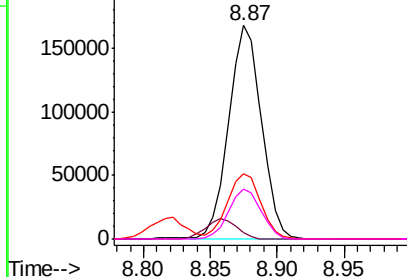
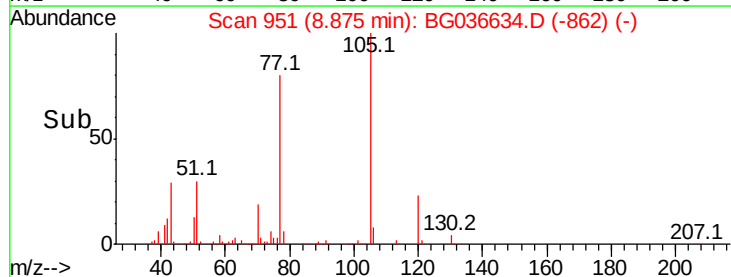


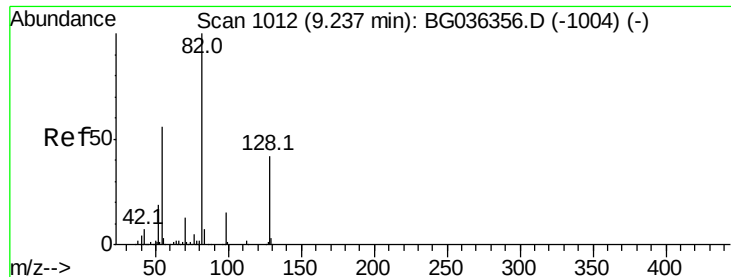
#22
Acetophenone
Concen: 46.856 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Tgt Ion:	105	Resp:	287463
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.4	3.6
51	30.3	25.9	38.9
120	23.4	19.4	29.0



Abundance Ion 105.00 (104.70 to 105.70): E
250000 Ion 71.00 (70.70 to 71.70): BG
200000 Ion 51.00 (50.70 to 51.70): BG
150000 Ion 120.00 (119.70 to 120.70): E
100000
50000
0

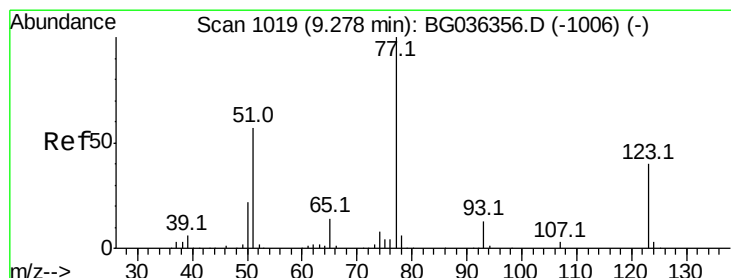
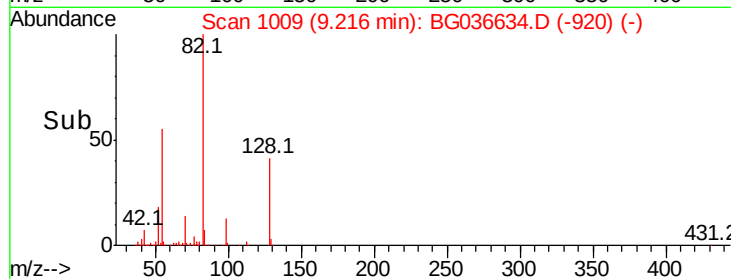
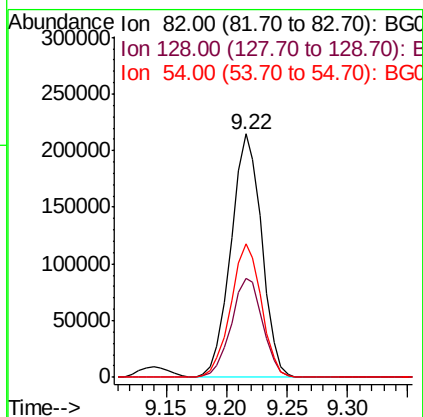
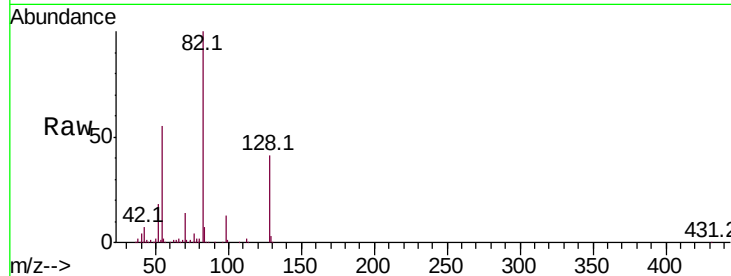




#23
 Nitrobenzene-d5
 Concen: 88.419 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

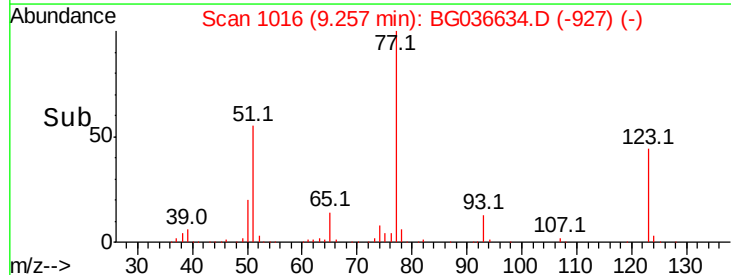
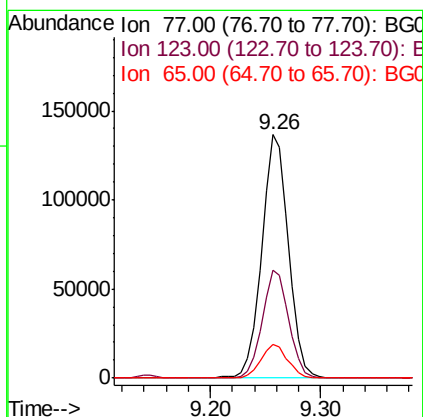
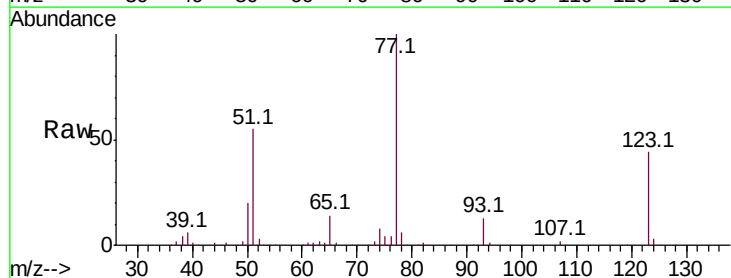
Instrument :
 BNA_G
 ClientSampleId :

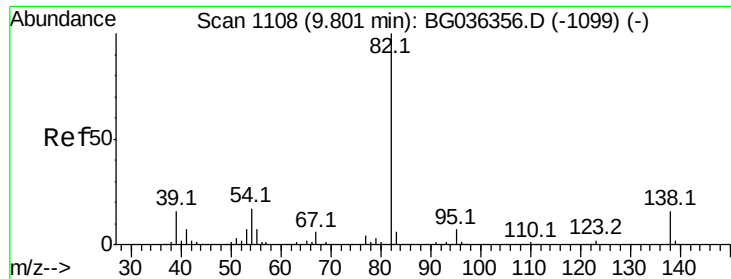
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.3	49.9
54	54.7	45.1	67.7



#24
 Nitrobenzene
 Concen: 49.701 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	32.4	48.6
65	14.1	11.5	17.3

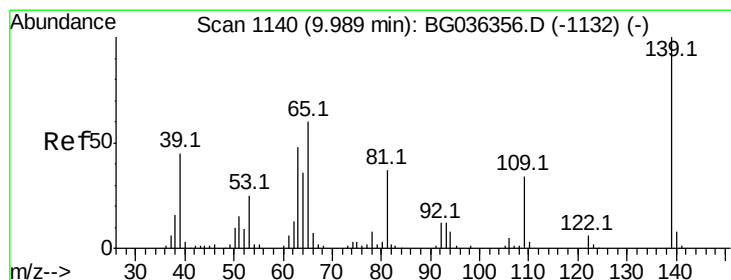
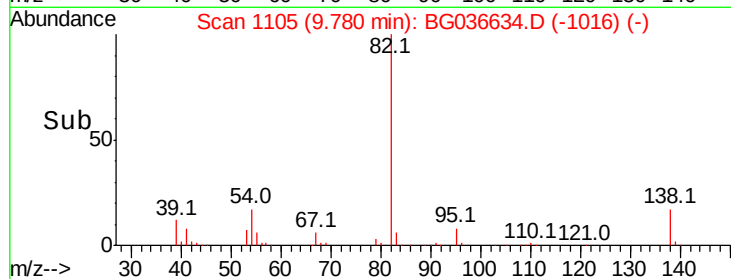
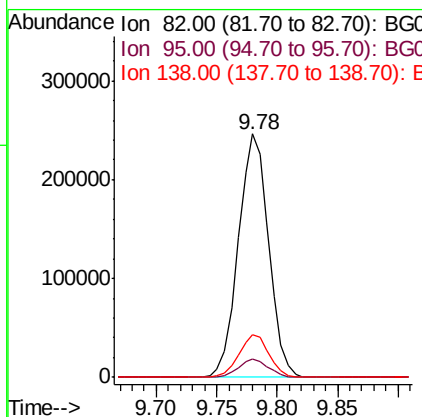
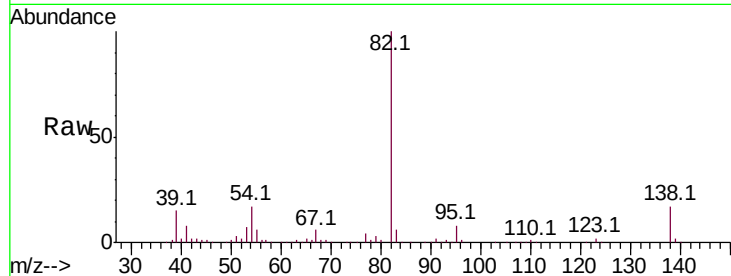




#25
Isophorone
Concen: 50.278 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

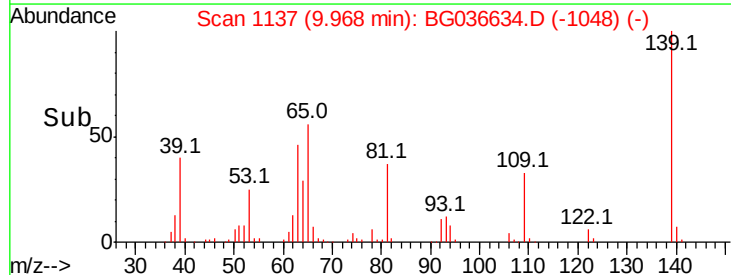
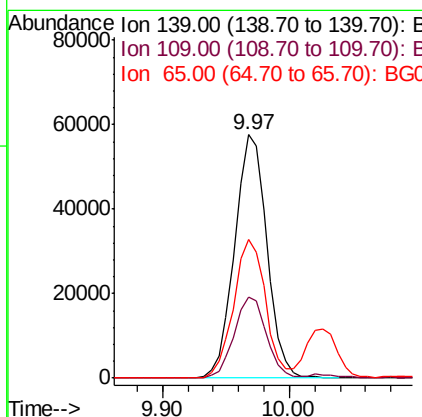
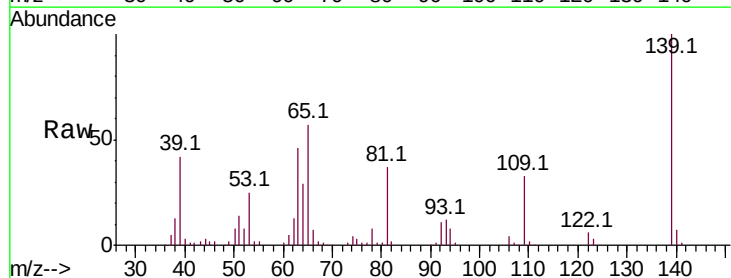
Instrument :
BNA_G
ClientSampleId :

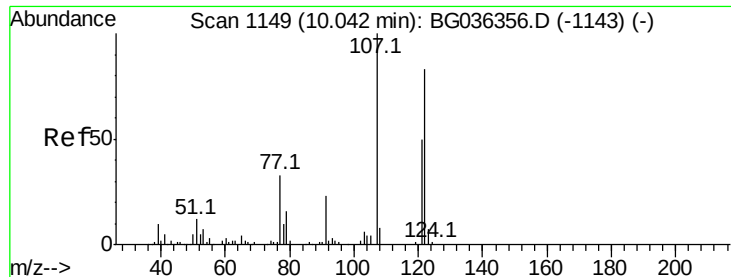
Tot Ion: 82 Resp: 430084
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 17.4 12.9 19.3



#26
2-Nitrophenol
Concen: 55.089 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Tgt Ion:139 Resp: 101365
Ion Ratio Lower Upper
139 100
109 33.1 27.4 41.0
65 57.2 47.8 71.6

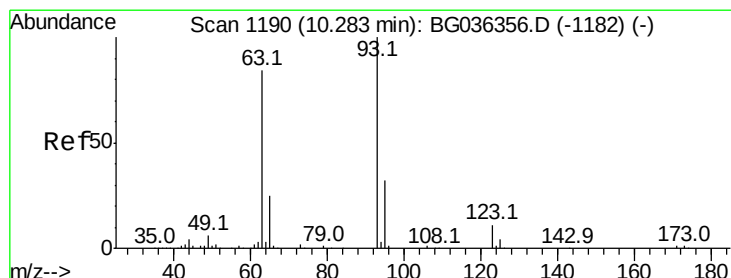
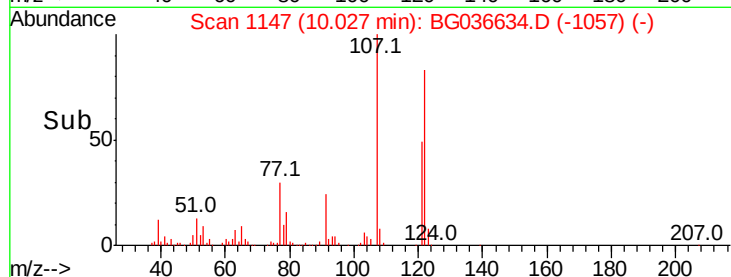
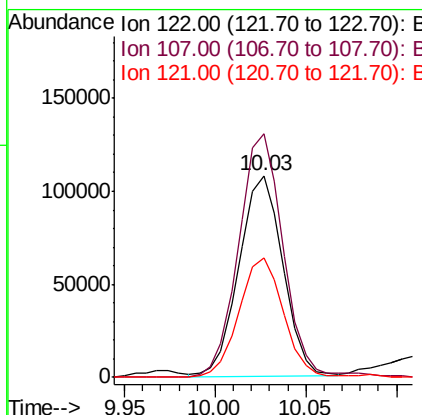
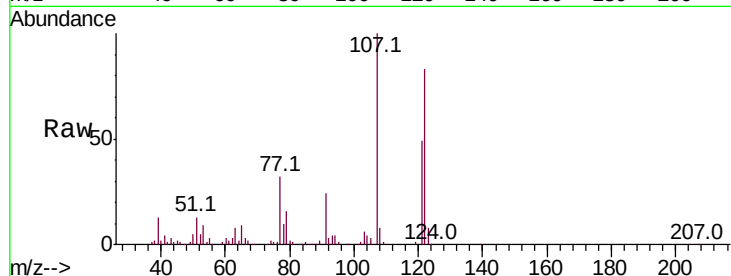




#27
2,4-Dimethylphenol
Concen: 53.919 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

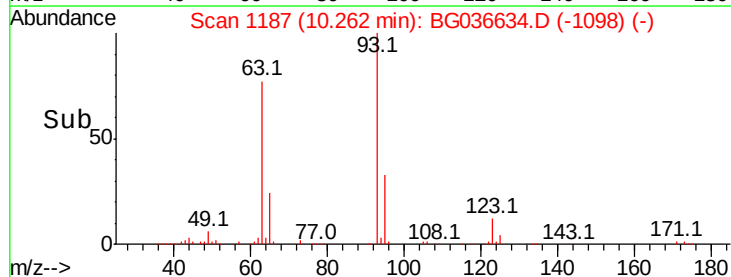
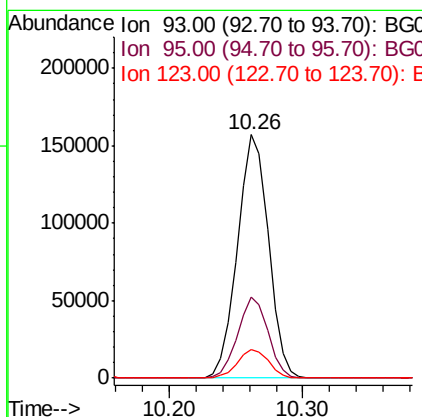
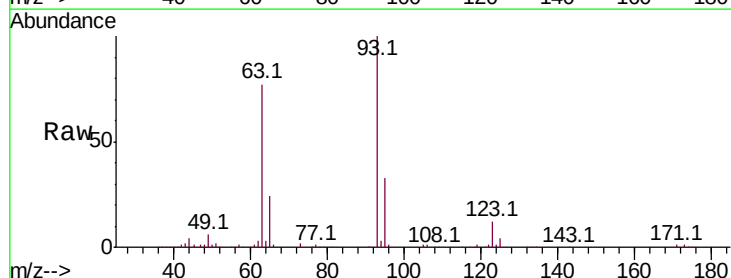
Instrument :
BNA_G
ClientSampleId :

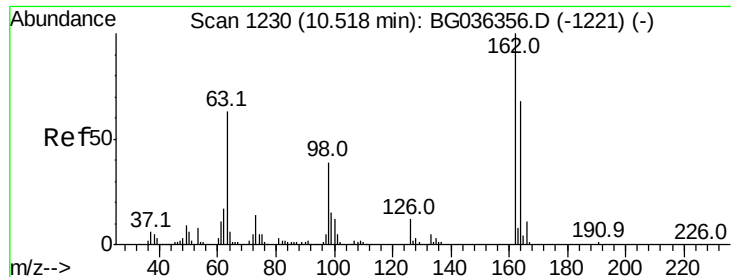
Tot Ion:122 Resp: 183678
Ion Ratio Lower Upper
122 100
107 120.6 96.0 144.0
121 59.5 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 48.046 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Tgt Ion: 93 Resp: 252241
Ion Ratio Lower Upper
93 100
95 33.5 25.2 37.8
123 11.6 8.6 12.8

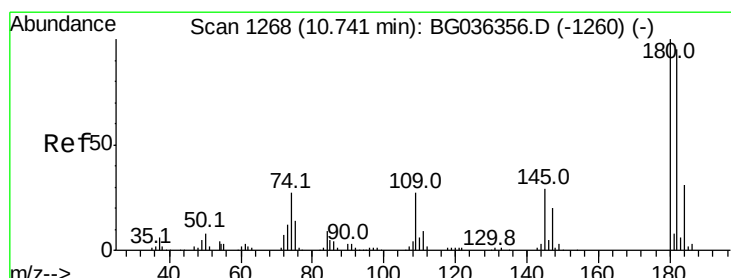
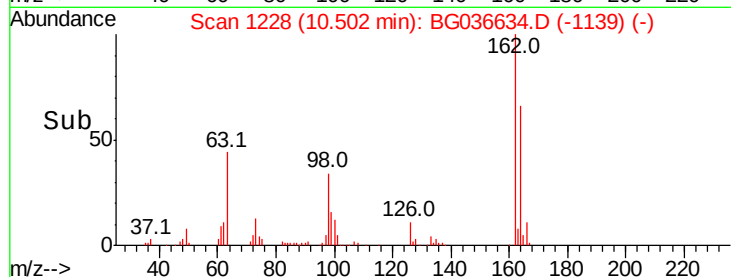
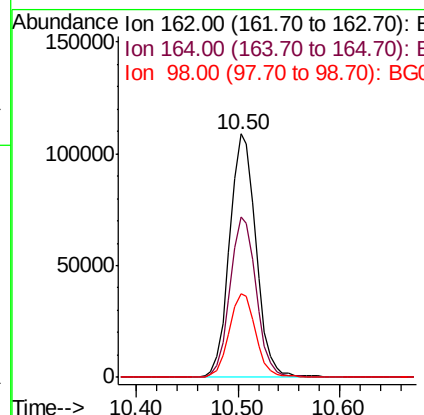
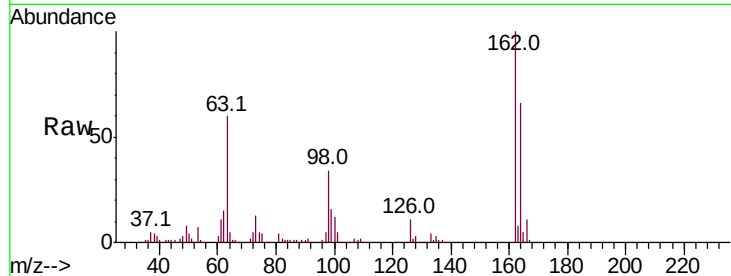




#29
 2,4-Dichlorophenol
 Concen: 52.872 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

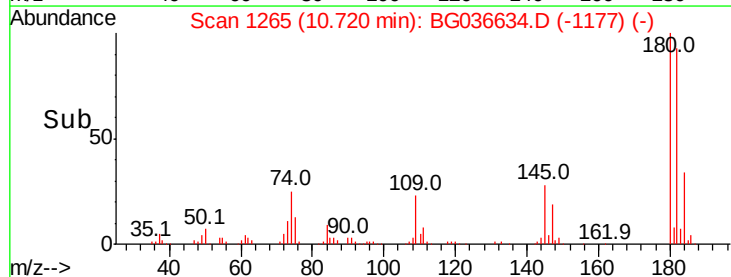
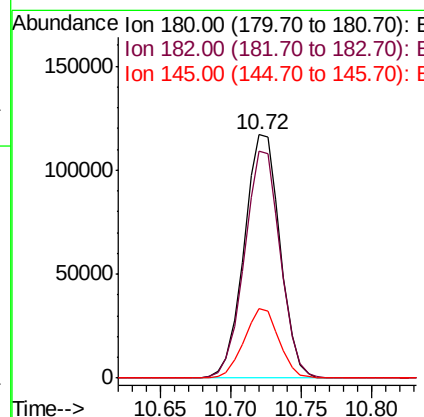
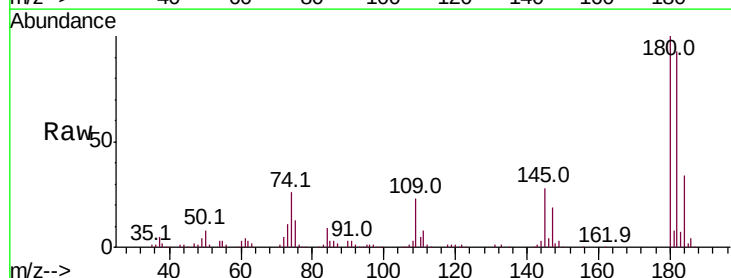
Instrument :
 BNA_G
 ClientSampled :

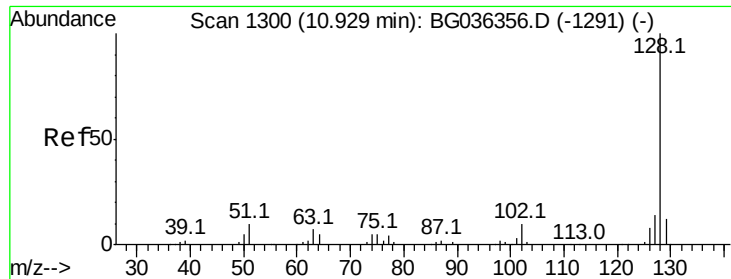
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	47.6	87.6
98	34.3	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 47.616 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.0	114.0
145	28.4	22.9	34.3

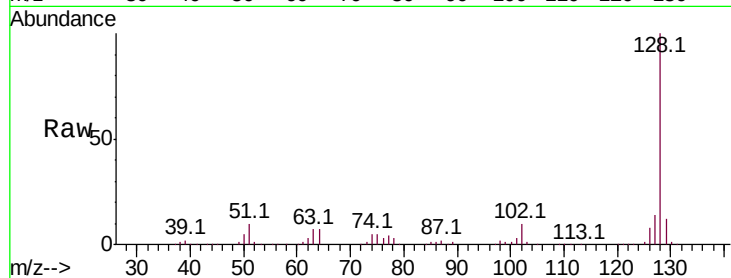




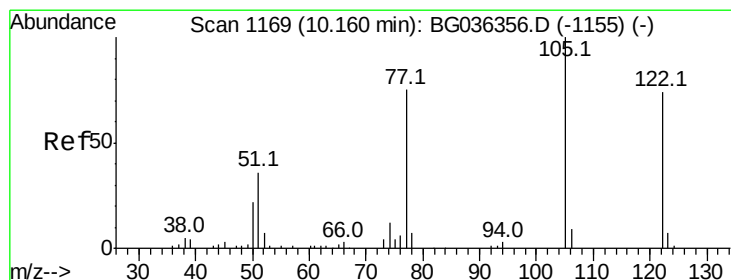
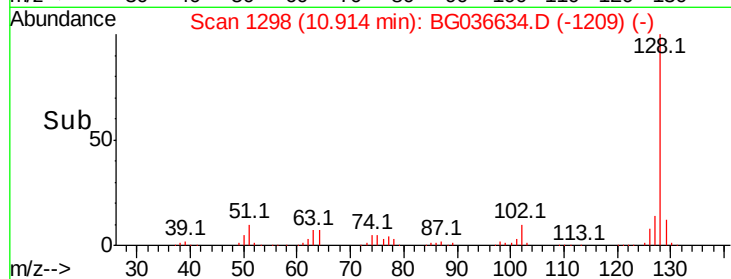
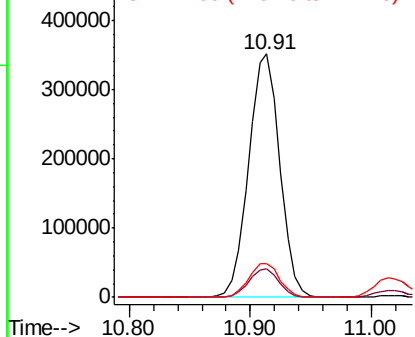
#31
Naphthalene
Concen: 54.166 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 632610
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.8 11.0 16.4

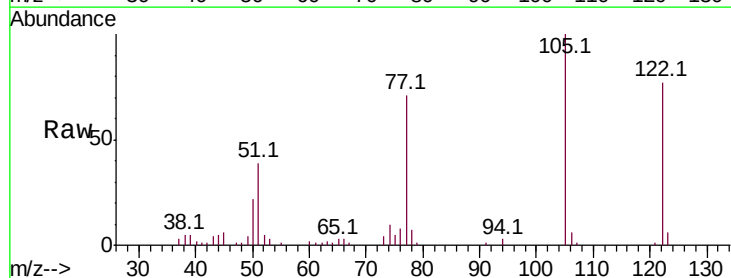


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

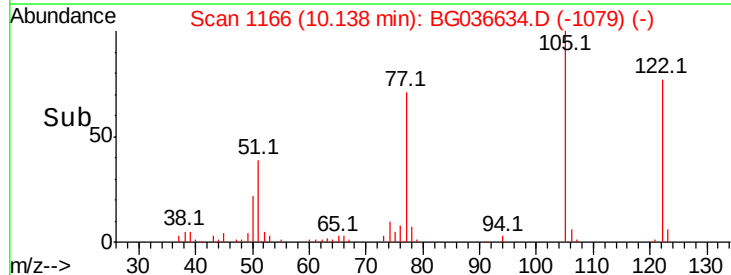
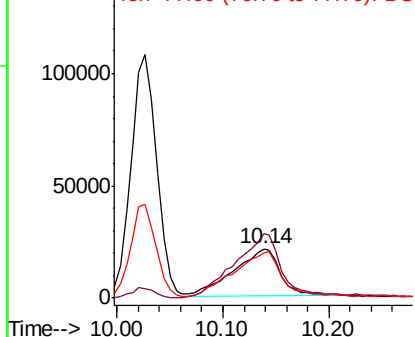


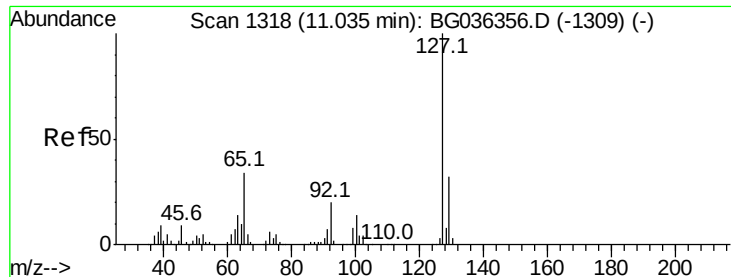
#32
Benzoic acid
Concen: 27.881 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Tgt Ion:122 Resp: 65186
Ion Ratio Lower Upper
122 100
105 129.6 108.1 148.1
77 92.3 76.3 116.3



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

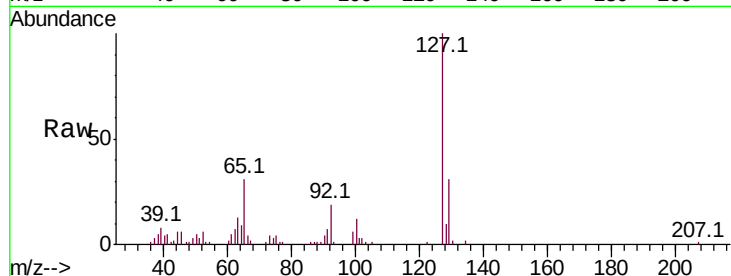




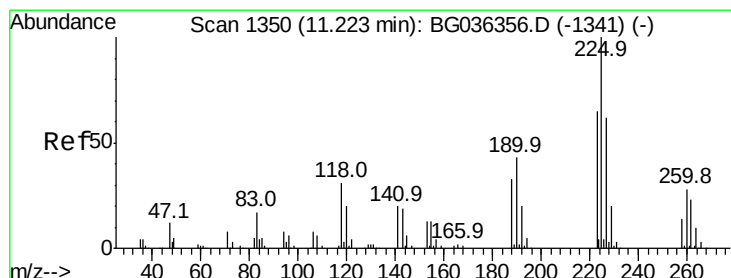
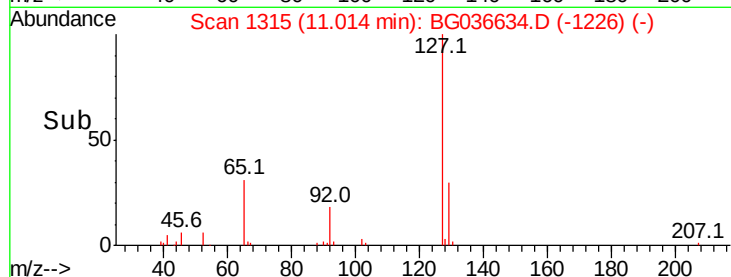
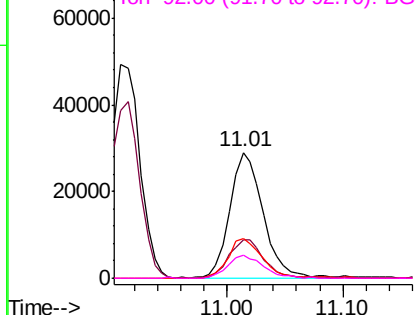
#33
4-Chloroaniline
Concen: 10.918 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	58433
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	31.4	27.5	41.3
92	18.8	16.2	24.2

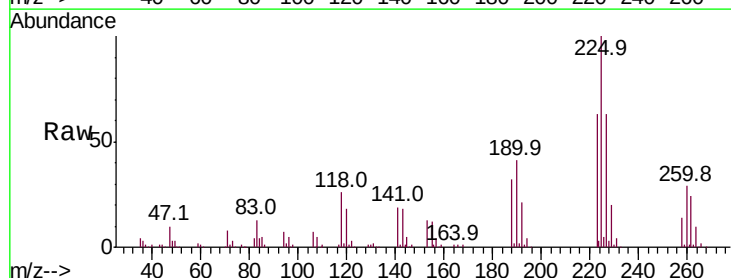


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

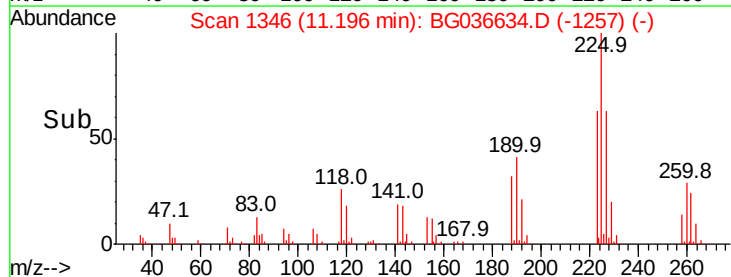
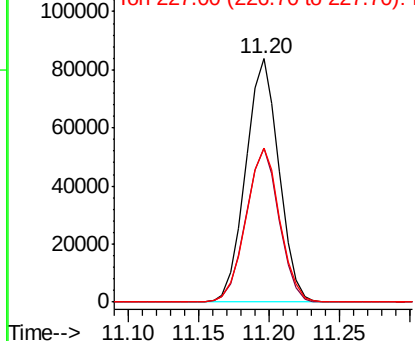


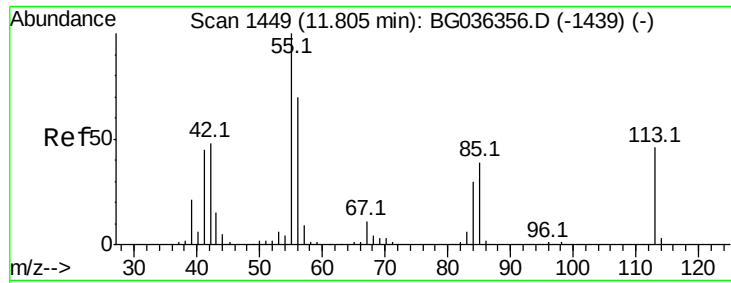
#34
Hexachlorobutadiene
Concen: 47.106 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Tgt Ion:	225	Resp:	138231
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.8	77.8
227	63.5	49.8	74.6



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





#35

Caprolactam

Concen: 40.641 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampled :

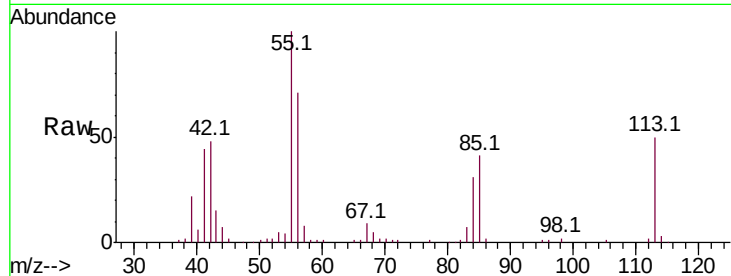
Tot Ion:113 Resp: 60444

Ion Ratio Lower Upper

113 100

55 201.5 197.7 237.7

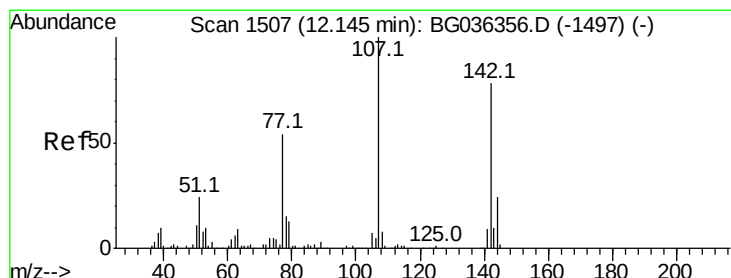
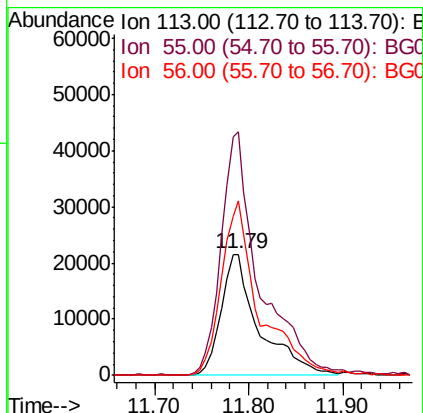
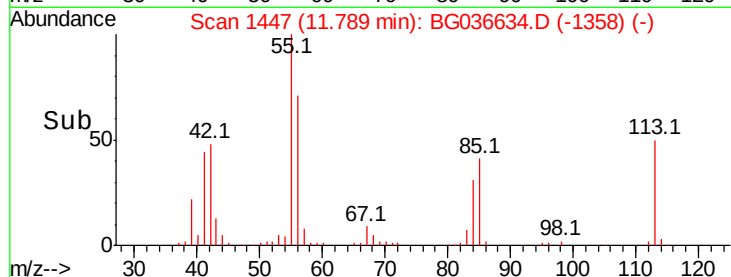
56 143.9 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 51.867 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

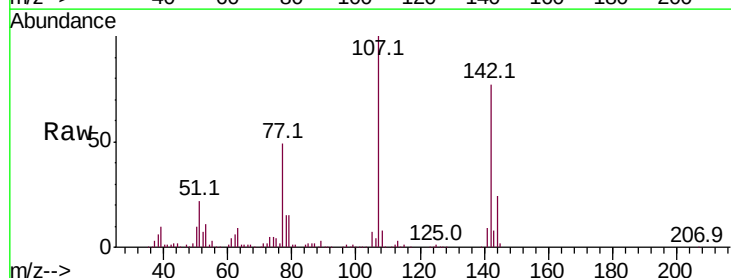
Tgt Ion:107 Resp: 225004

Ion Ratio Lower Upper

107 100

144 24.0 19.5 29.3

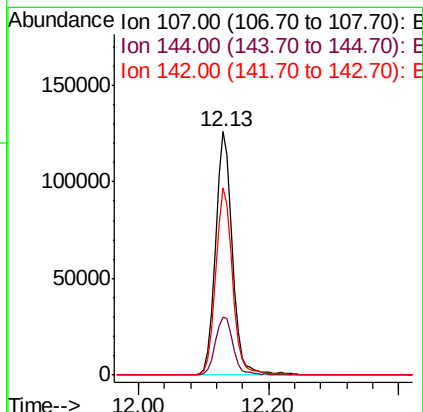
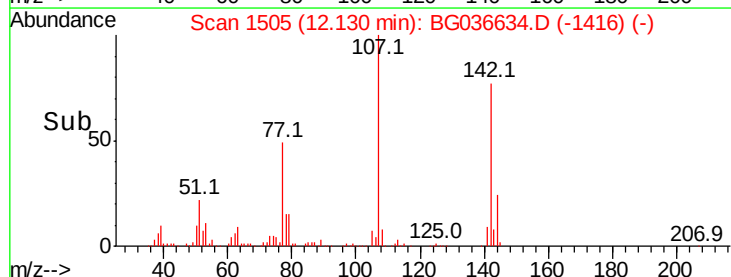
142 76.8 62.4 93.6

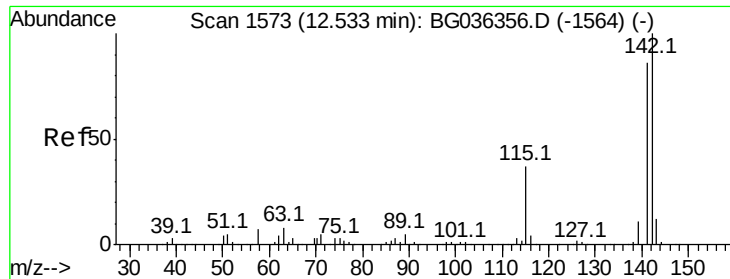


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

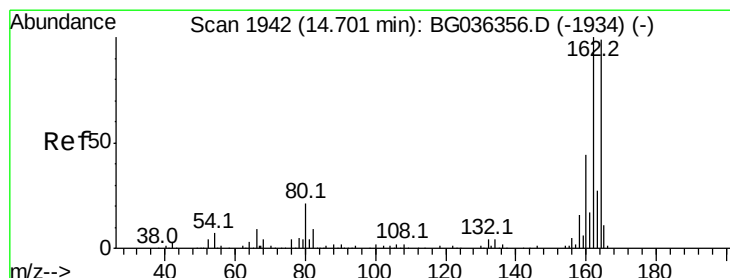
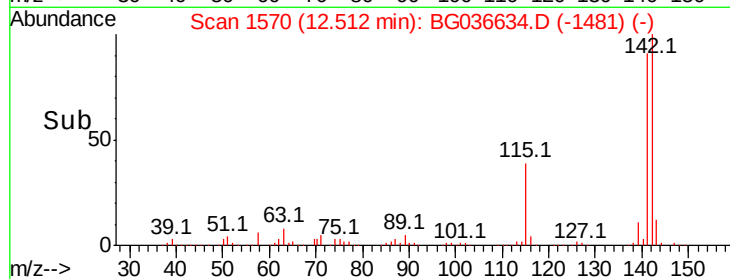
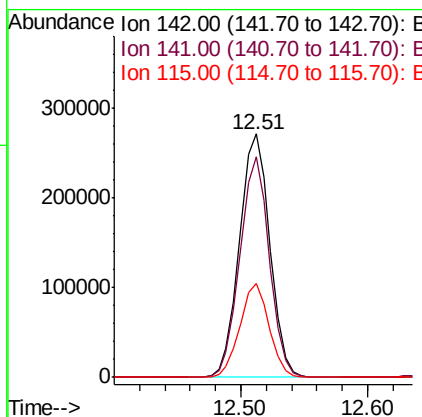
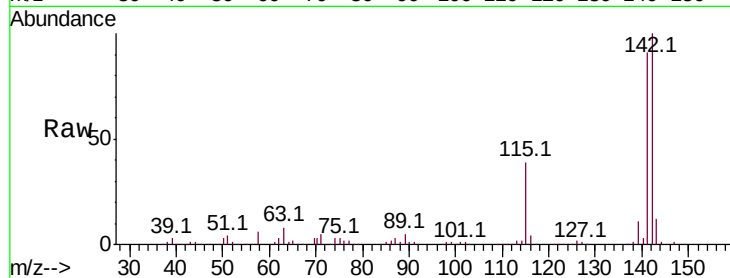




#37
 2-Methylnaphthalene
 Concen: 52.670 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

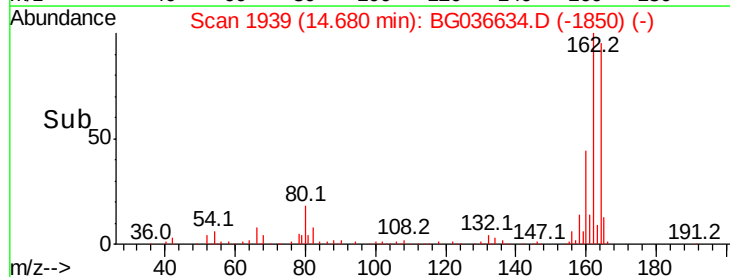
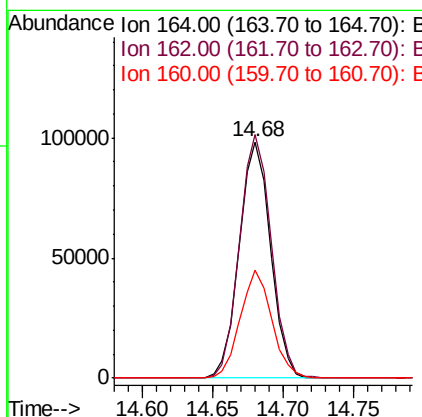
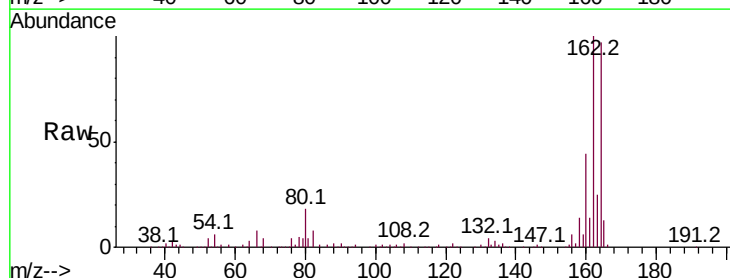
Instrument :
 BNA_G
 ClientSampleId :

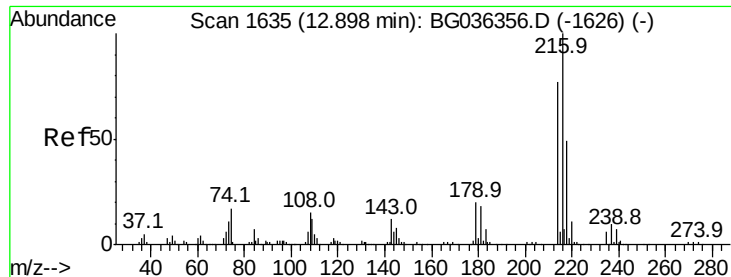
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	68.5	102.7
115	38.8	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.7	121.1
160	45.7	35.3	52.9

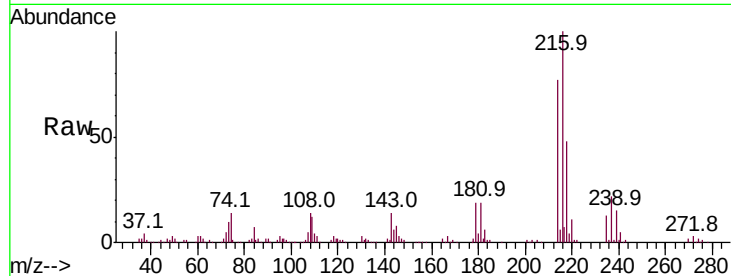




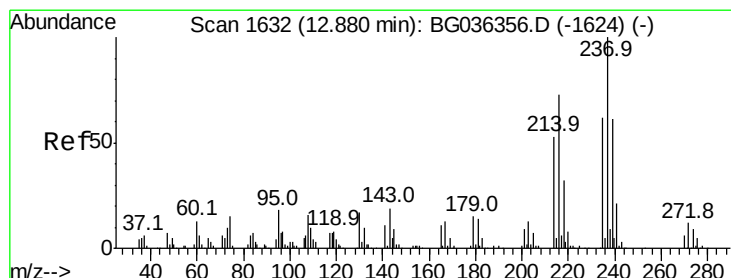
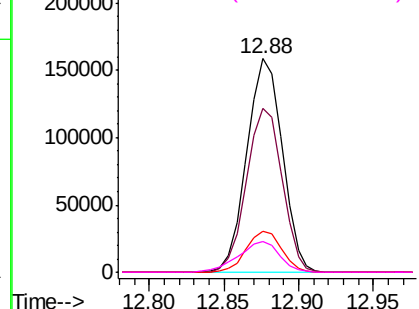
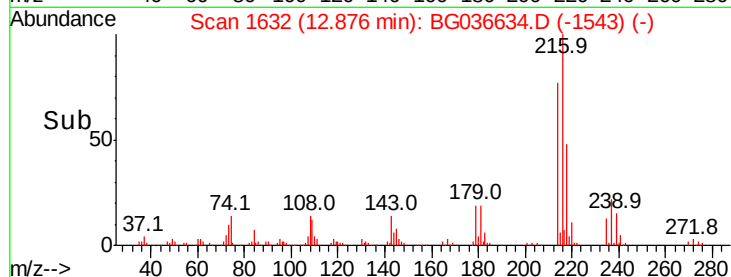
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.366 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	260981
Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.0	91.6
179	19.1	15.7	23.5
108	16.7	13.1	19.7

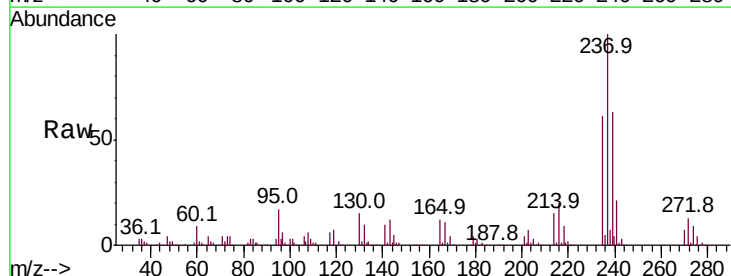


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

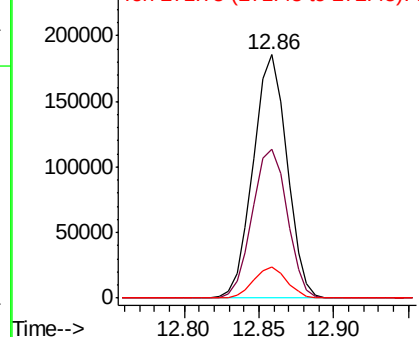
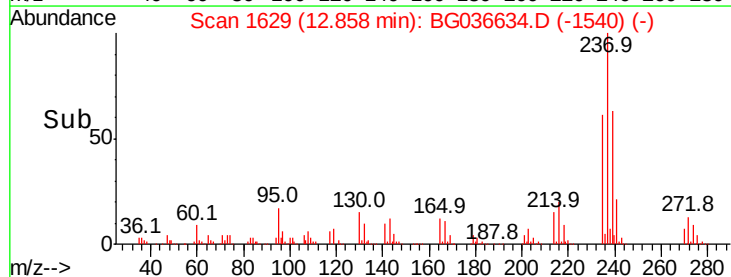


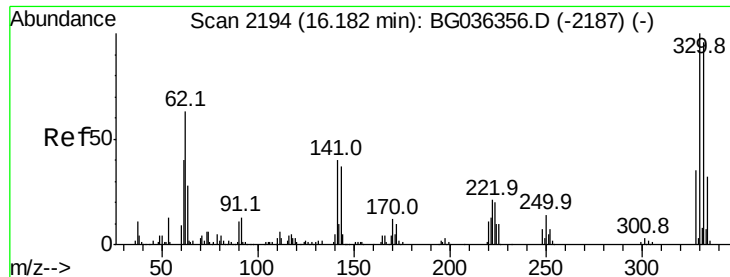
#40
 Hexachlorocyclopentadiene
 Concen: 103.174 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion:	237	Resp:	289664
Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.2	82.2
272	12.6	0.0	32.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

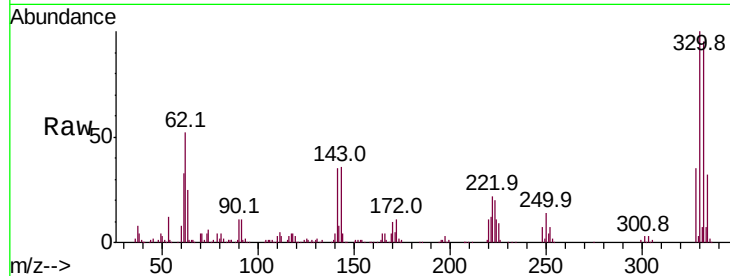




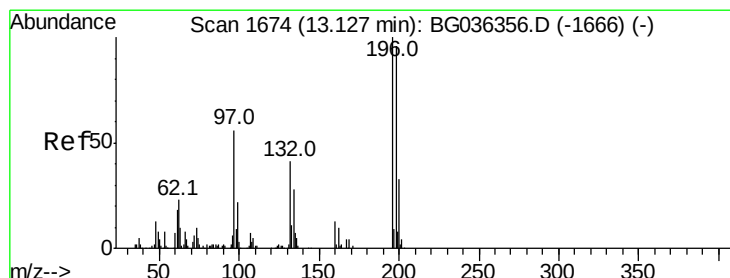
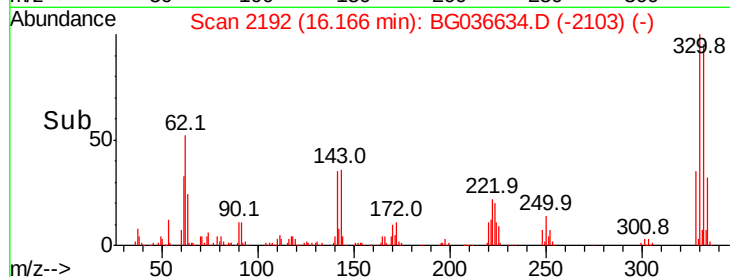
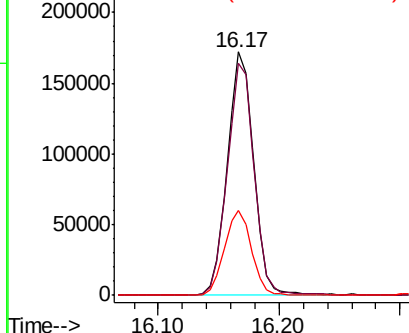
#41
 2,4,6-Tribromophenol
 Concen: 143.719 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	75.4	113.2
141	35.8	30.7	46.1

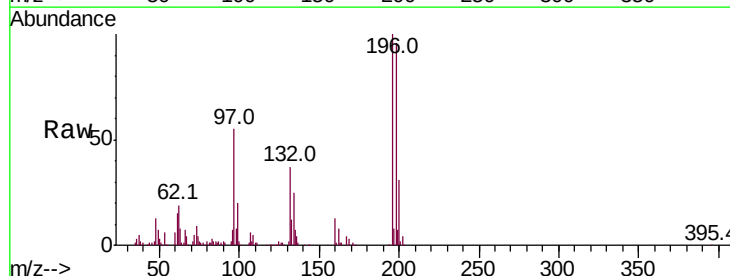


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

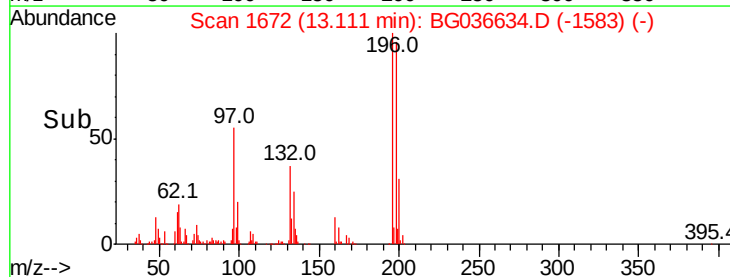
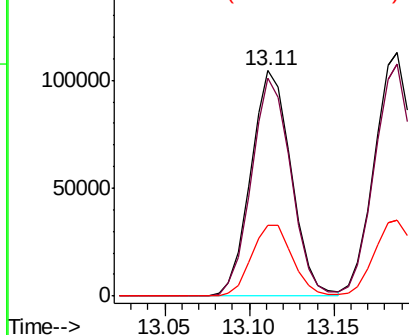


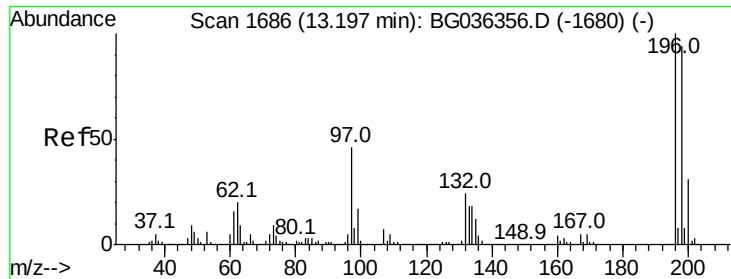
#42
 2,4,6-Trichlorophenol
 Concen: 52.738 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.2	115.8
200	31.4	26.3	39.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

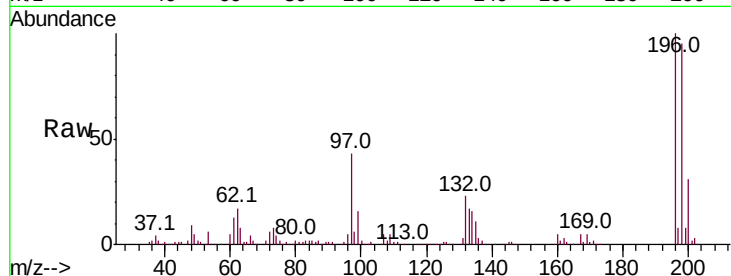




#43
 2,4,5-Trichlorophenol
 Concen: 53.813 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.6	113.4
97	43.3	37.2	55.8
132	23.4	19.4	29.2



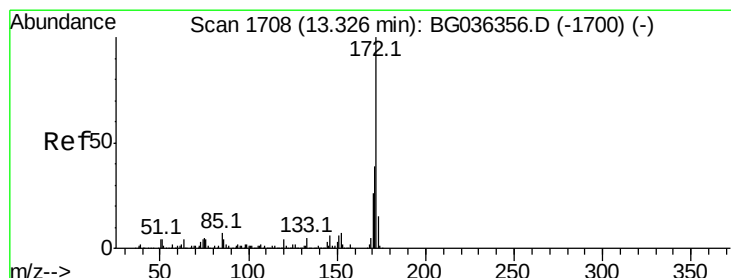
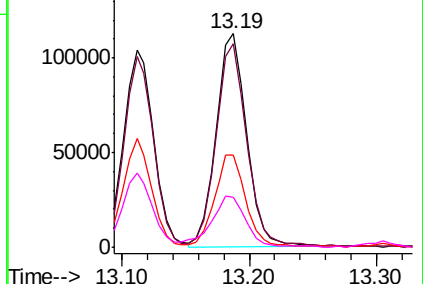
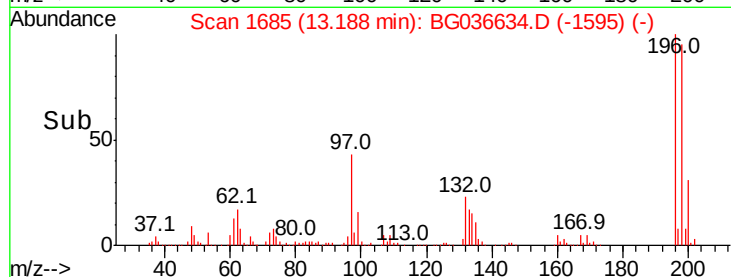
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

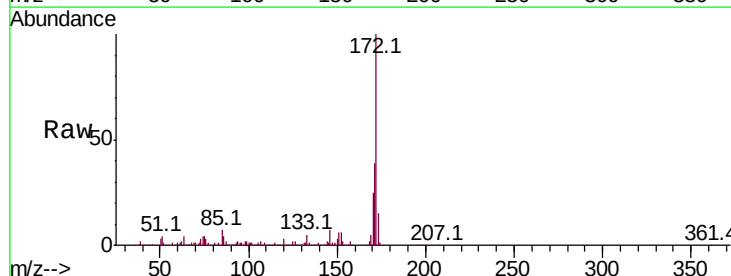
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.029 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.3	46.9
170	25.3	21.0	31.6

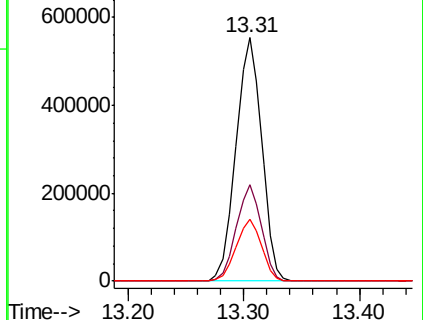
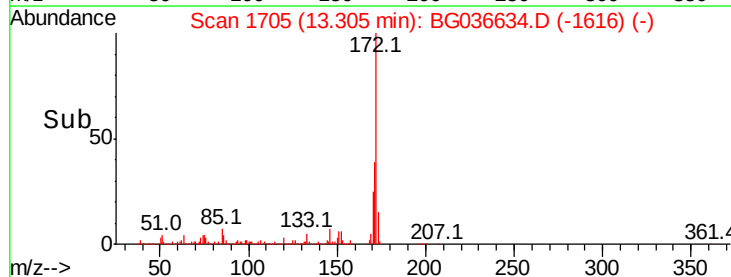


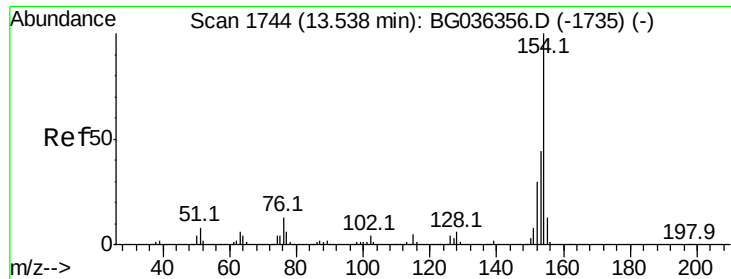
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

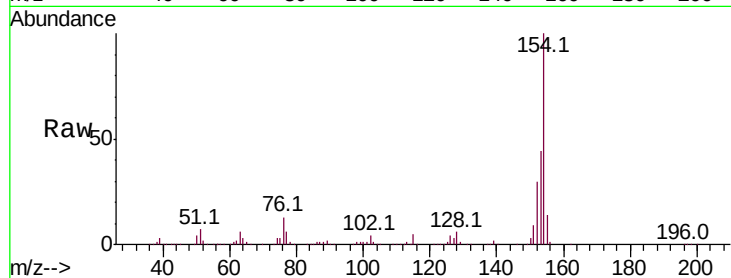




#45
1,1'-Biphenyl
Concen: 45.347 ng
RT: 13.52 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	24.0	64.0
76	13.3	0.0	32.9

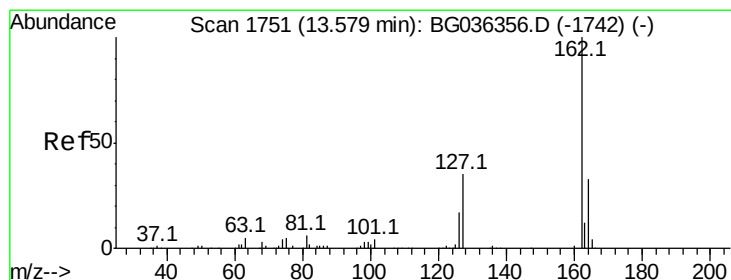
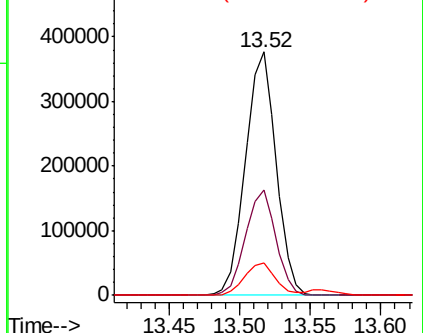
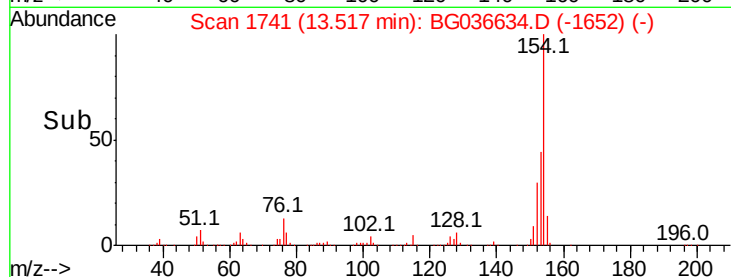


Abundance

Ion 154.00 (153.70 to 154.70): E

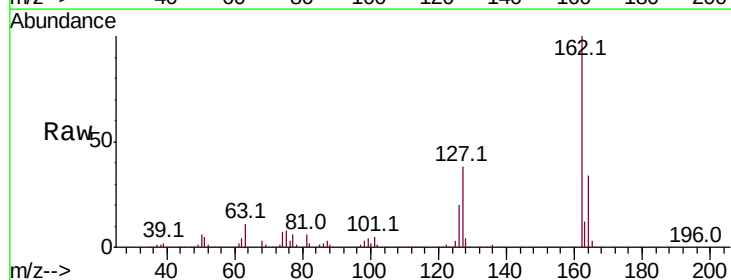
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
2-Chloronaphthalene
Concen: 46.768 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.7	46.1
164	34.1	26.7	40.1

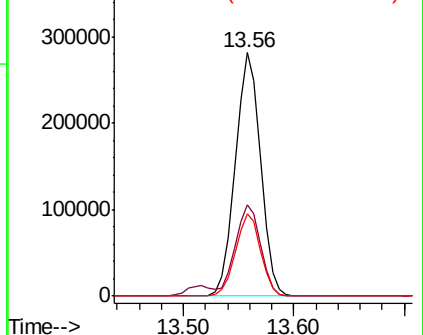
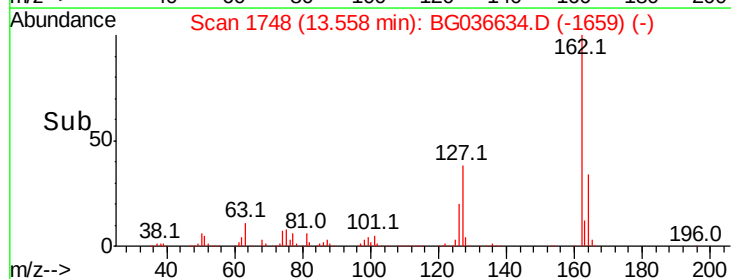


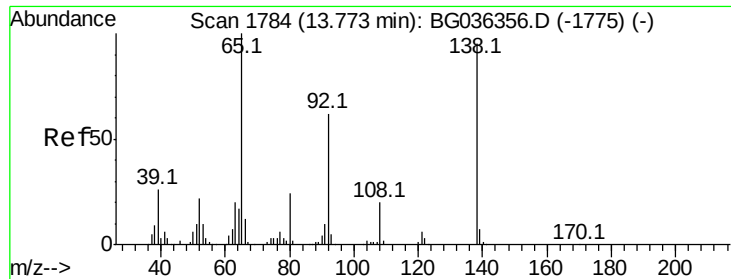
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 53.877 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampled :

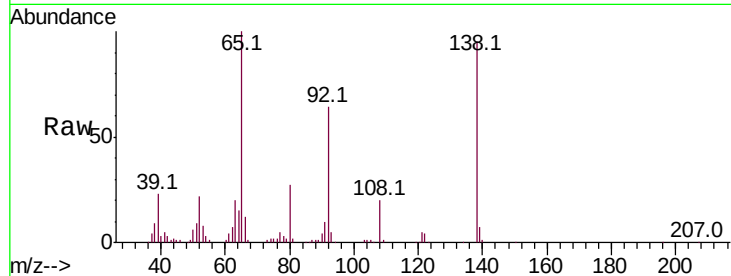
Tot Ion: 65 Resp: 163470

Ion Ratio Lower Upper

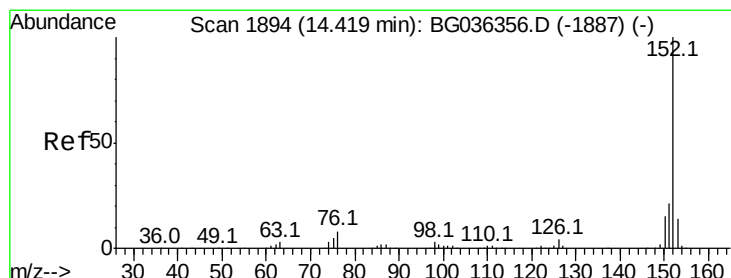
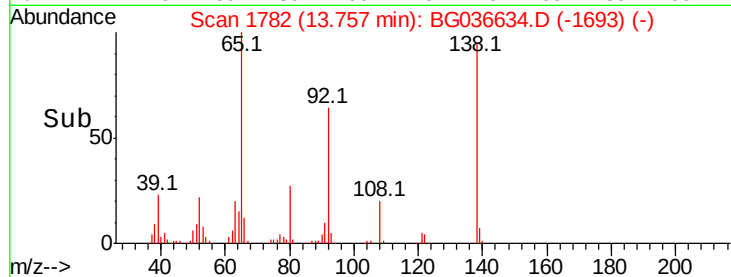
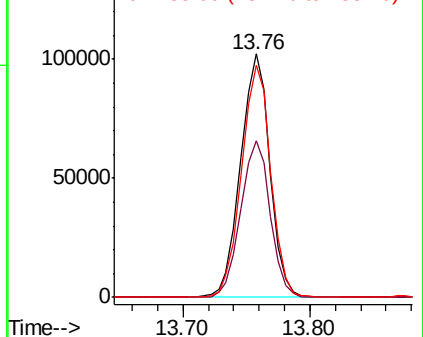
65 100

92 64.2 49.9 74.9

138 95.2 76.2 114.4



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



#48

Acenaphthylene

Concen: 50.009 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

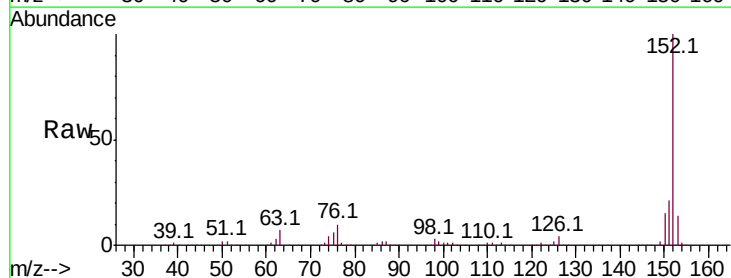
Tgt Ion: 152 Resp: 755178

Ion Ratio Lower Upper

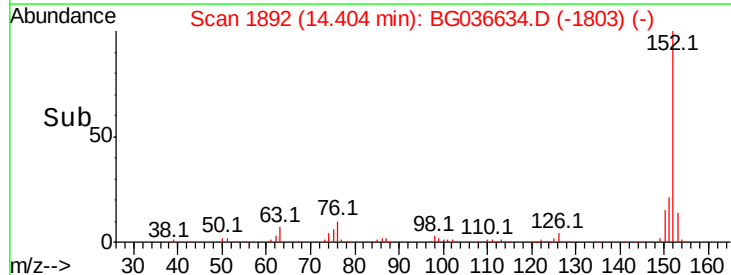
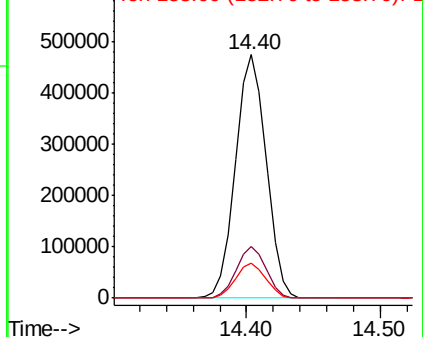
152 100

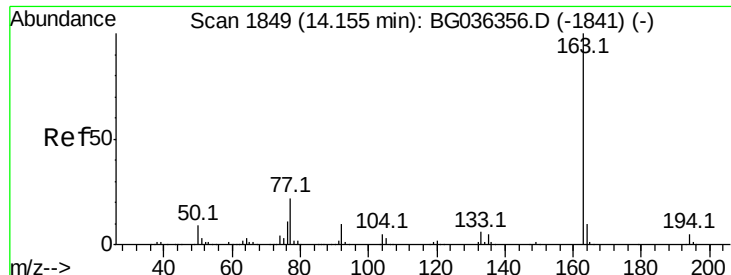
151 21.2 16.9 25.3

153 14.4 11.2 16.8



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

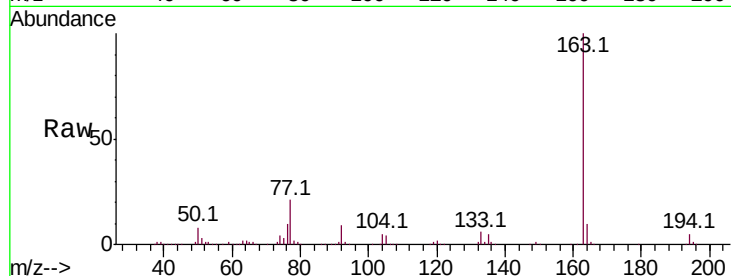




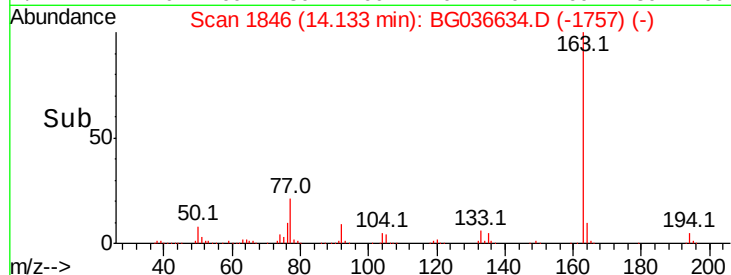
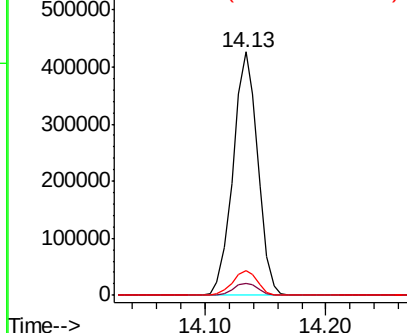
#49
Dimethylphthalate
Concen: 48.728 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 606694
Ion Ratio Lower Upper
163 100
194 4.9 4.0 6.0
164 10.3 8.1 12.1

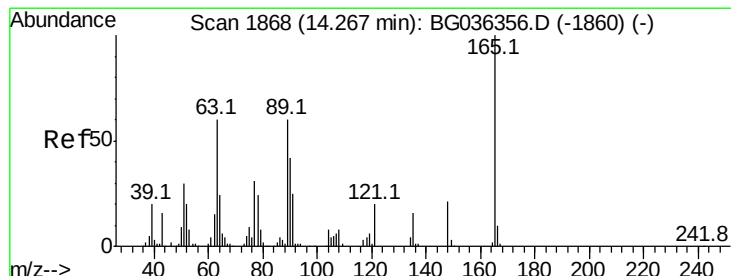


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

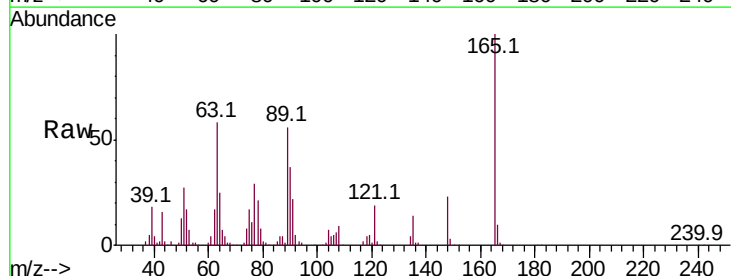
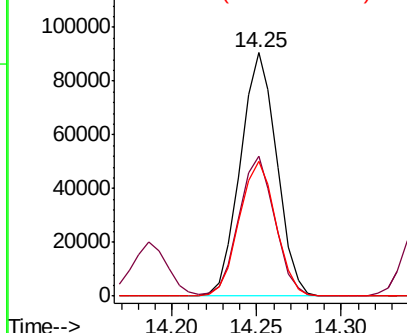


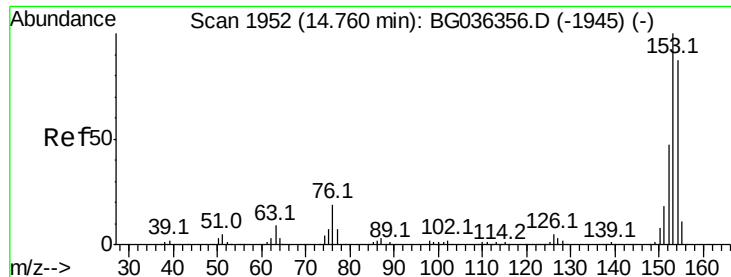
#50
2,6-Dinitrotoluene
Concen: 53.000 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Tgt Ion:165 Resp: 135785
Ion Ratio Lower Upper
165 100
63 57.5 50.1 75.1
89 55.6 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 48.579 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampleId :

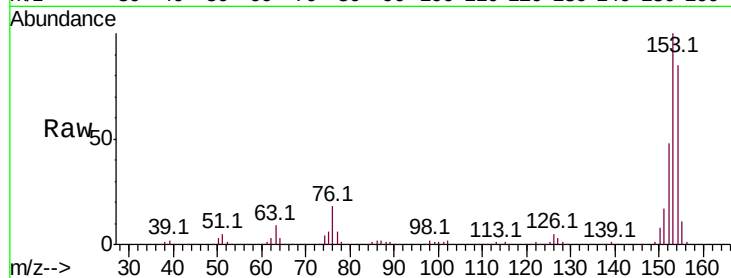
Tot Ion:154 Resp: 469818

Ion Ratio Lower Upper

154 100

153 117.5 91.8 137.6

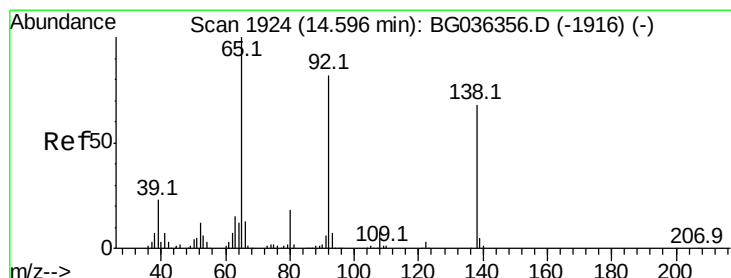
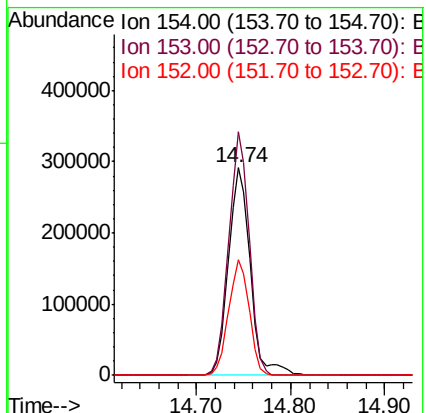
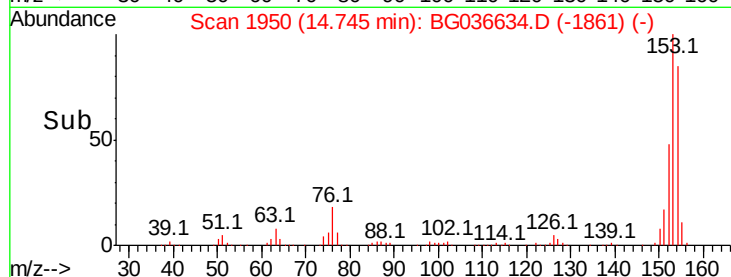
152 55.9 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.017 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

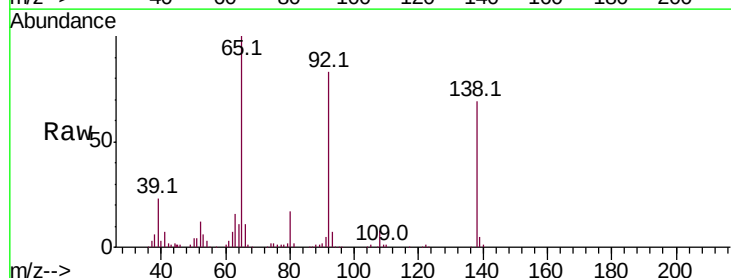
Tgt Ion:138 Resp: 96677

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.2

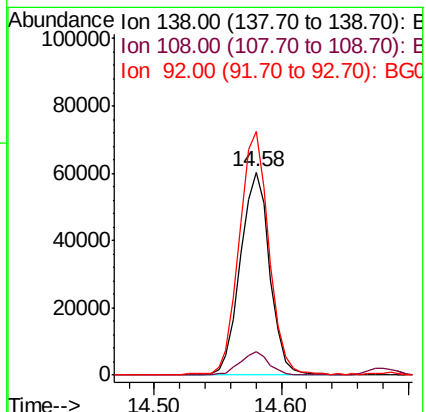
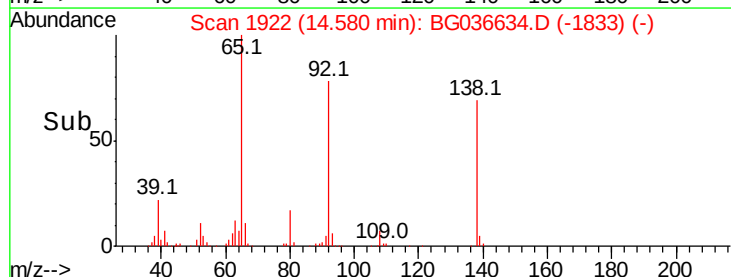
92 120.1 96.8 145.2

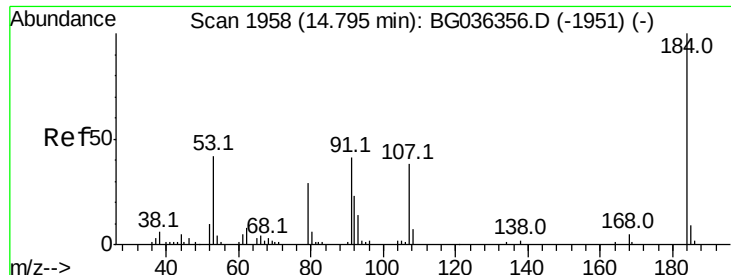


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

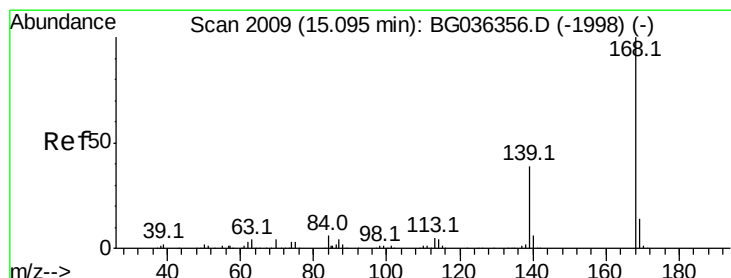
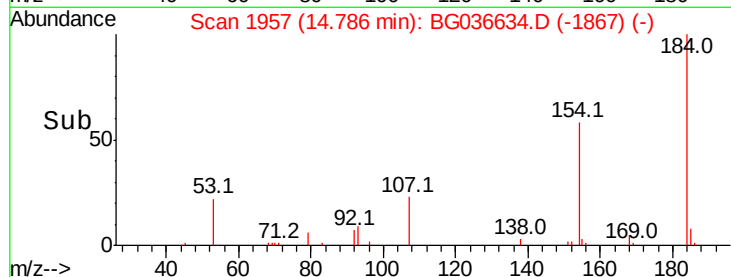
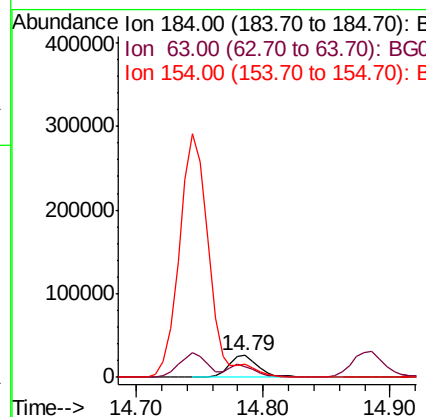
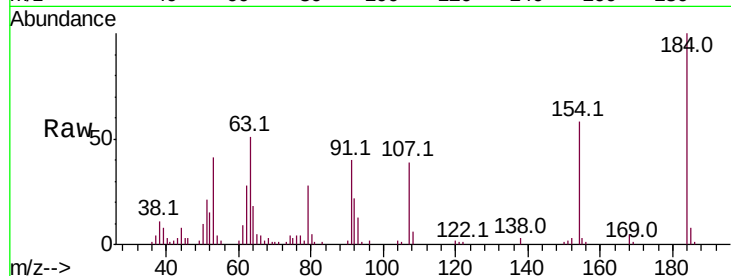




#53
 2,4-Dinitrophenol
 Concen: 44.871 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

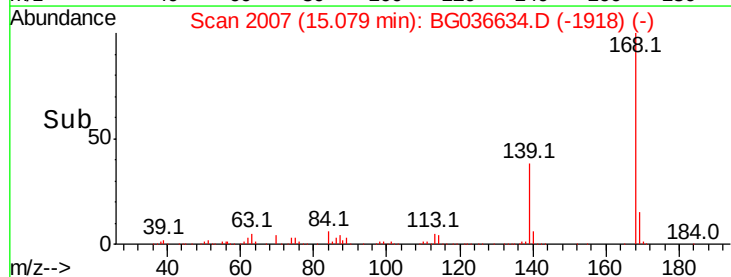
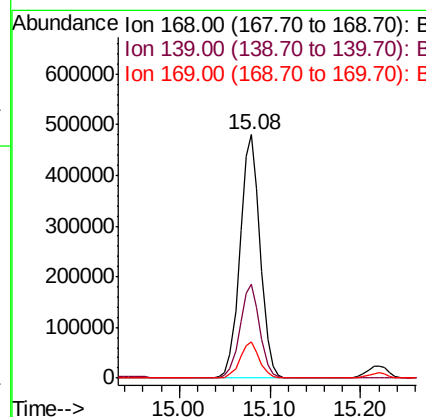
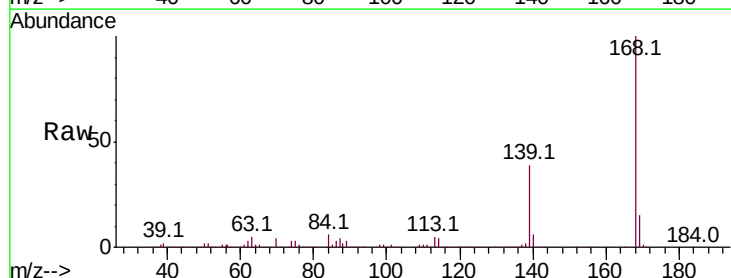
Instrument :
 BNA_G
 ClientSampleId :

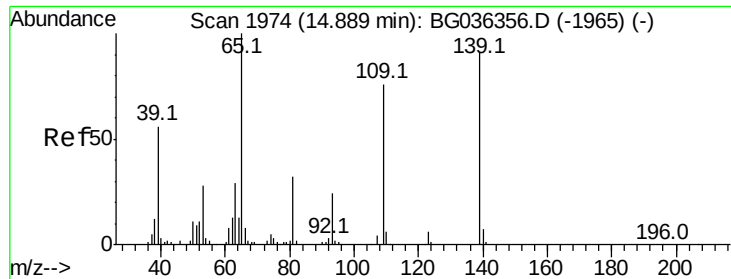
Tot Ion:184 Resp: 43544
 Ion Ratio Lower Upper
 184 100
 63 50.9 47.3 70.9
 154 58.2 51.1 76.7



#54
 Dibenzofuran
 Concen: 48.857 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion:168 Resp: 740260
 Ion Ratio Lower Upper
 168 100
 139 38.6 31.0 46.6
 169 14.7 11.1 16.7





#55

4-Nitrophenol

Concen: 81.302 ng

RT: 14.89 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampled :

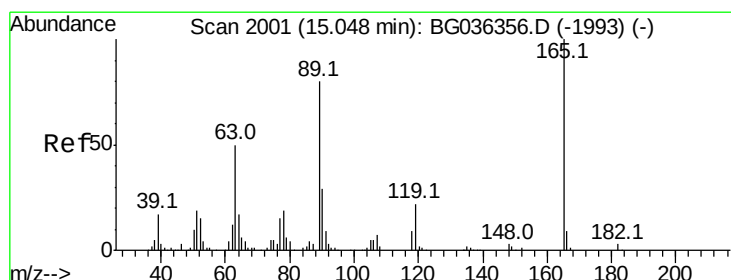
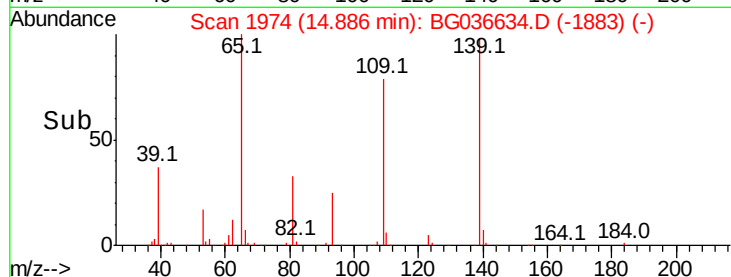
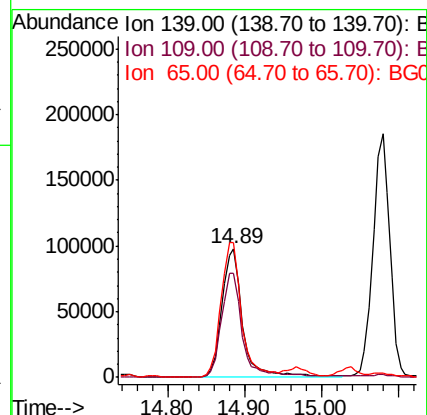
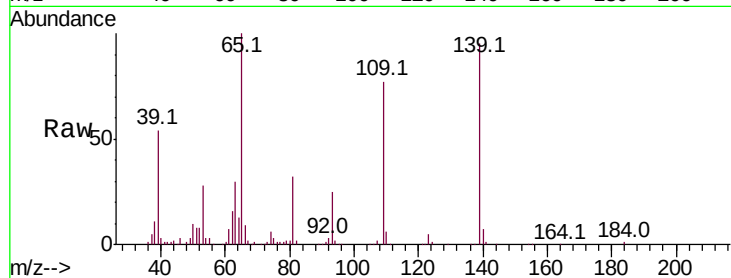
Tot Ion:139 Resp: 183528

Ion Ratio Lower Upper

139 100

109 80.5 63.9 103.9

65 104.8 90.0 130.0



#56

2,4-Dinitrotoluene

Concen: 58.793 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Tgt Ion:165 Resp: 196310

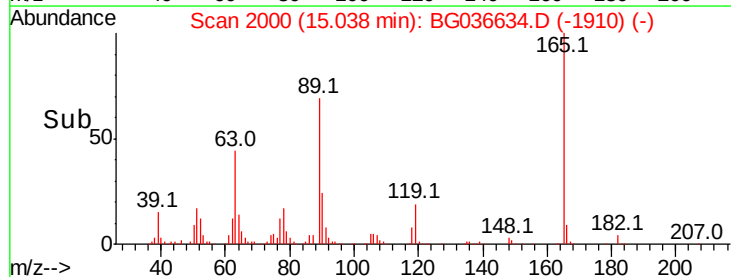
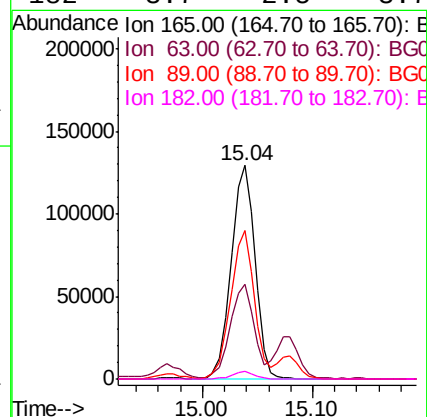
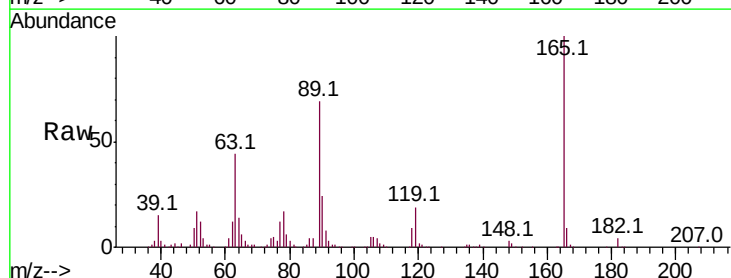
Ion Ratio Lower Upper

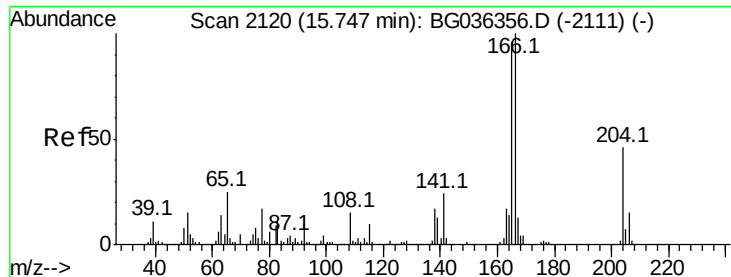
165 100

63 44.3 40.1 60.1

89 69.3 63.7 95.5

182 3.7 2.5 3.7#

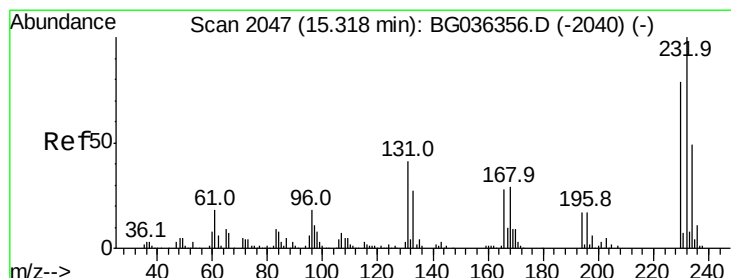
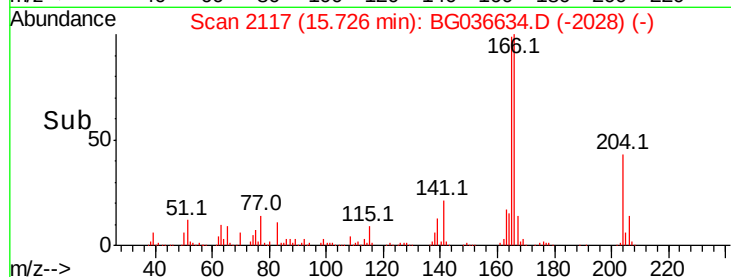
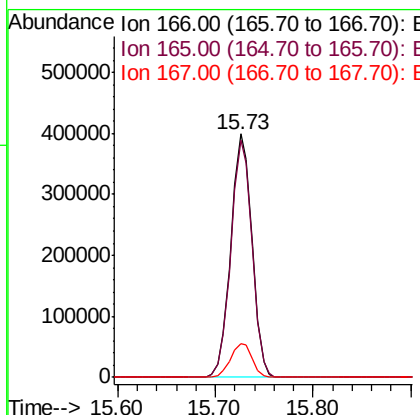
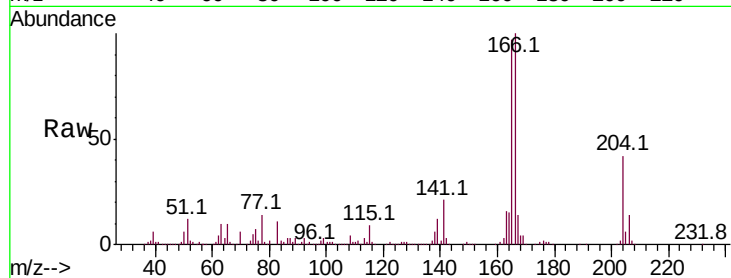




#57
 Fluorene
 Concen: 52.752 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

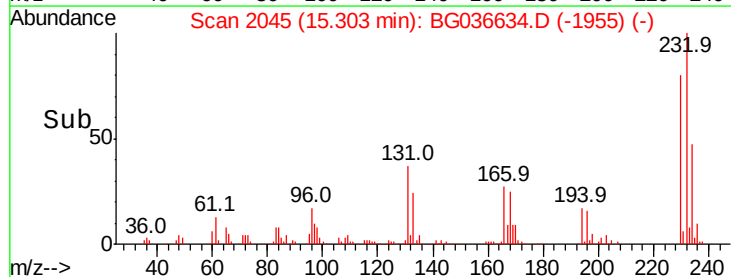
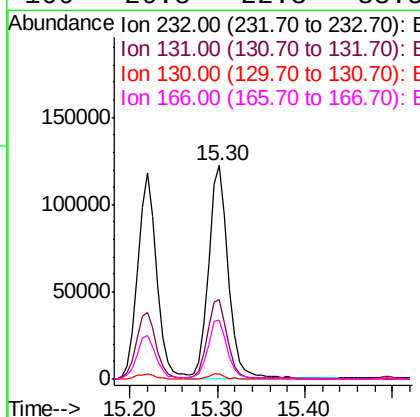
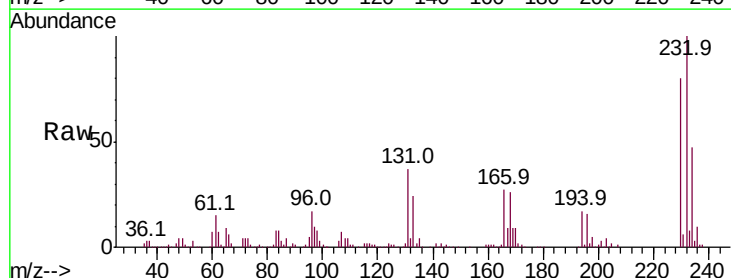
Instrument :
 BNA_G
 ClientSampleId :

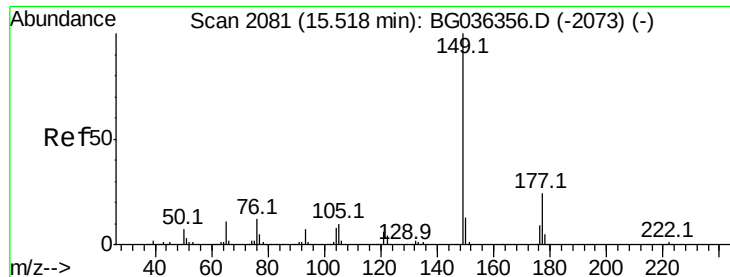
Tot Ion:	166	Resp:	597499
Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.0	115.4
167	14.0	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.817 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion:	232	Resp:	190444
Ion	Ratio	Lower	Upper
232	100		
131	37.2	33.8	50.8
130	2.0	2.1	3.1#
166	26.8	22.3	33.5

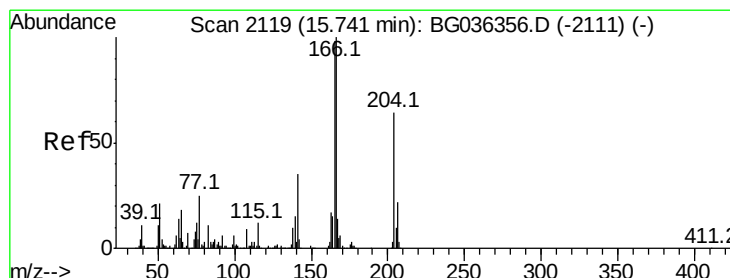
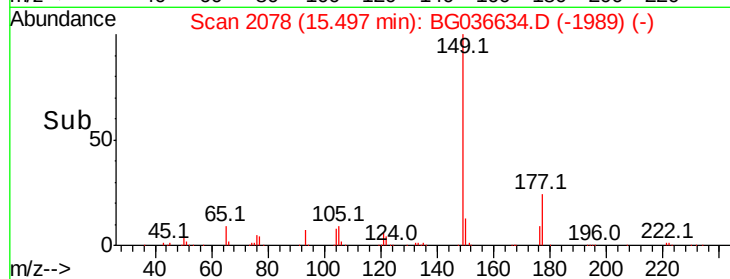
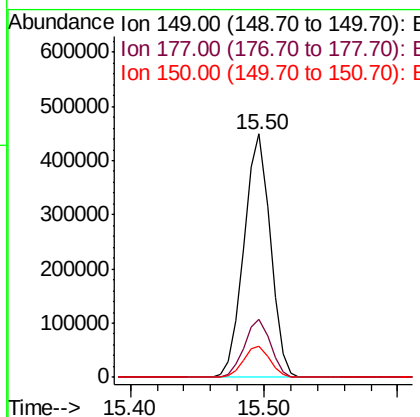
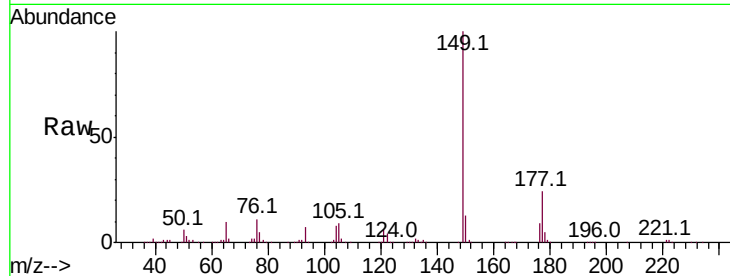




#59
 Diethylphthalate
 Concen: 48.586 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

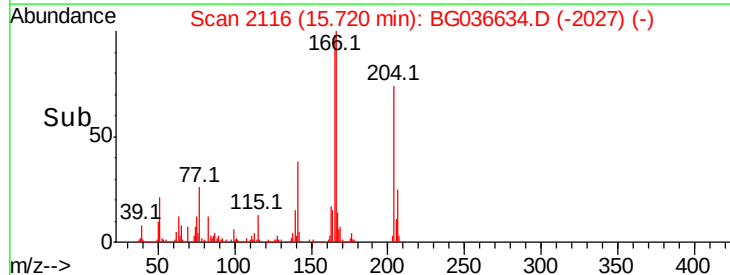
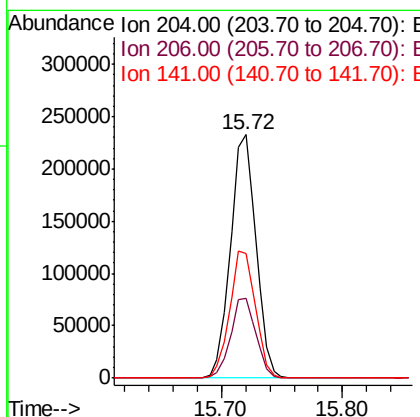
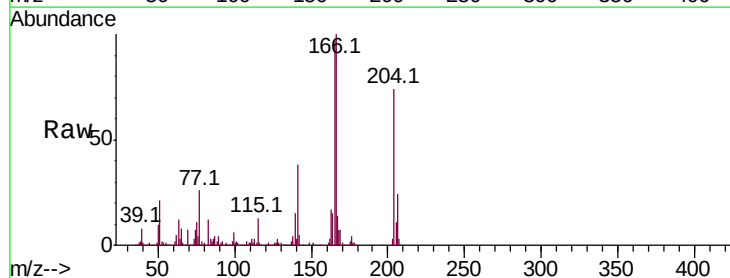
Instrument :
 BNA_G
 ClientSampleId :

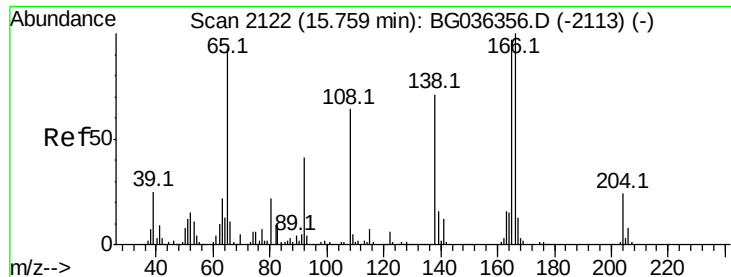
Tot Ion:149	Resp: 609635
Ion Ratio	Lower Upper
149 100	
177 24.0	19.1 28.7
150 12.6	10.7 16.1



#60
 4-Chlorophenyl-phenylether
 Concen: 49.013 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt	Ion:204	Resp:	342800
Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.0	40.4
141	51.4	43.8	65.6





#61

4-Nitroaniline

Concen: 51.721 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampled :

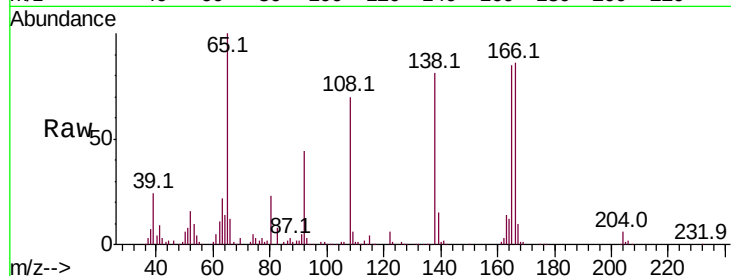
Tot Ion:138 Resp: 149425

Ion Ratio Lower Upper

138 100

92 54.4 38.5 78.5

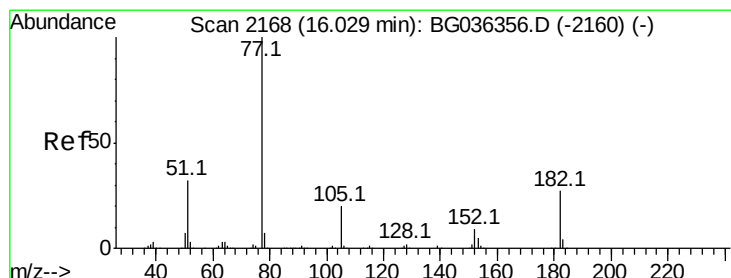
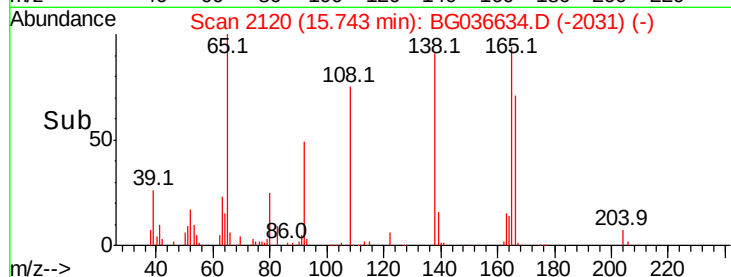
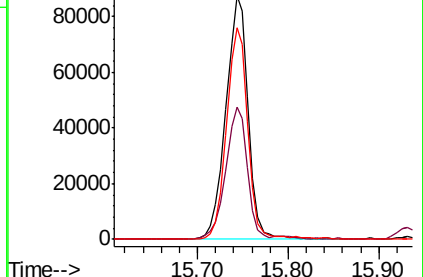
108 86.8 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.771 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Tgt Ion: 77 Resp: 597108

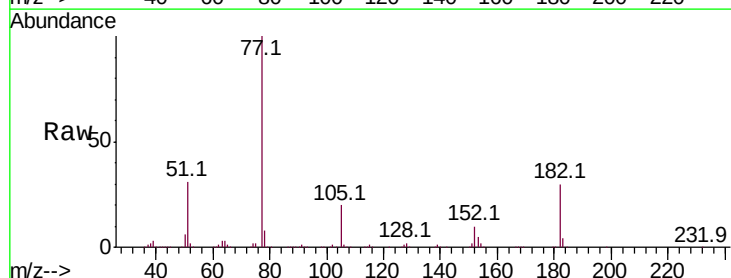
Ion Ratio Lower Upper

77 100

182 29.6 6.7 46.7

105 19.9 0.0 39.8

51 31.0 12.4 52.4

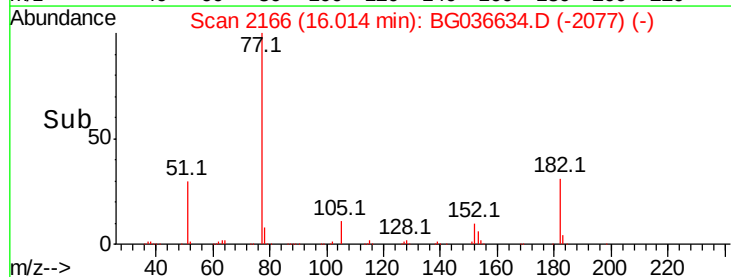
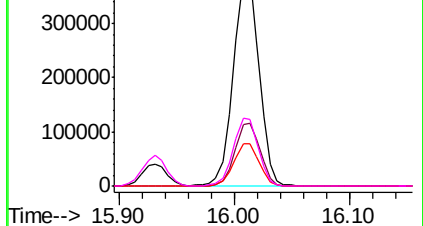


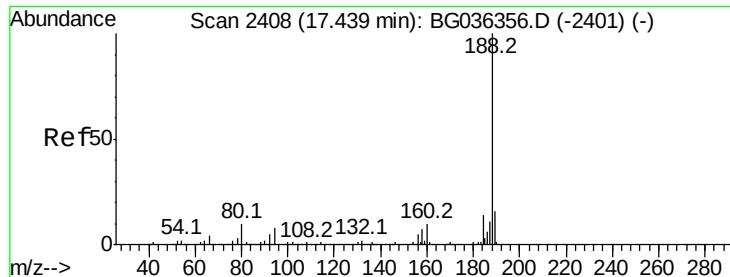
Abundance Ion 77.00 (76.70 to 77.70): BG

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

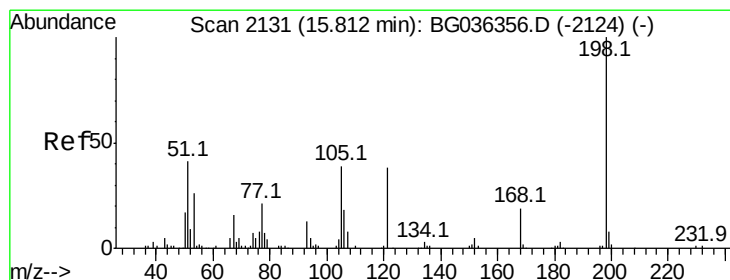
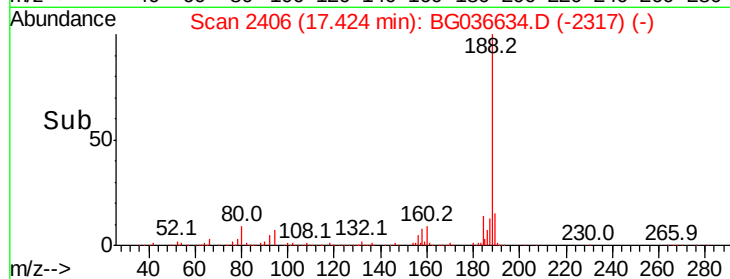
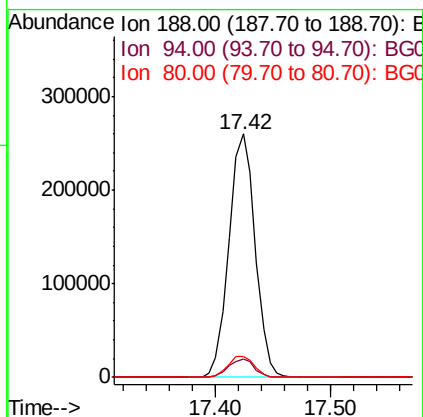
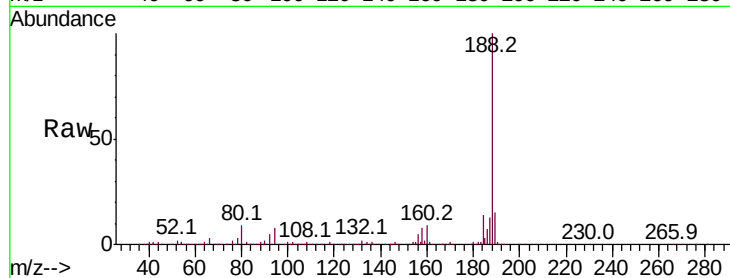




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

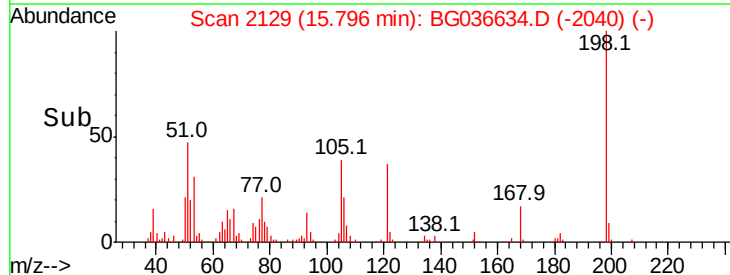
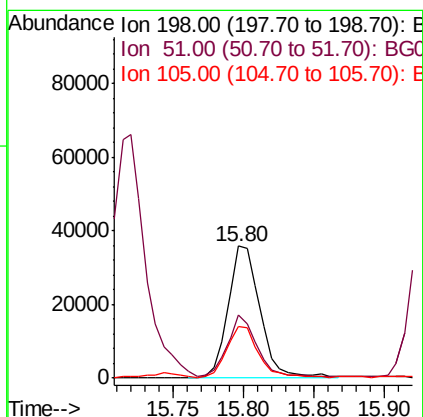
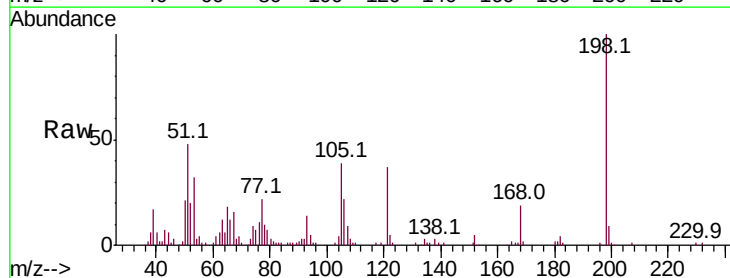
Instrument :
 BNA_G
 ClientSampleId :

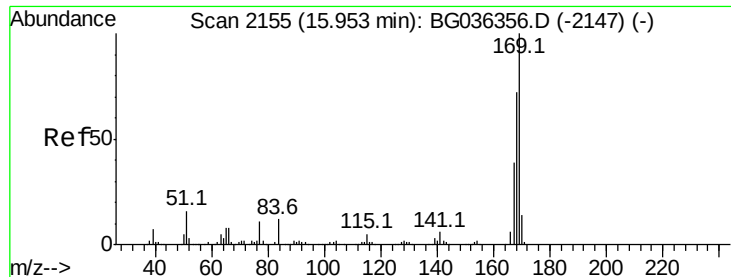
Tot Ion:188 Resp: 408592
 Ion Ratio Lower Upper
 188 100
 94 7.5 6.7 10.1
 80 8.8 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.800 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion:198 Resp: 57077
 Ion Ratio Lower Upper
 198 100
 51 47.7 26.5 66.5
 105 39.3 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 45.572 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampled :

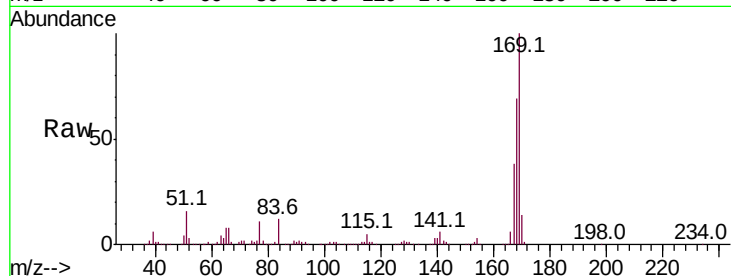
Tot Ion:169 Resp: 553271

Ion Ratio Lower Upper

169 100

168 69.2 57.6 86.4

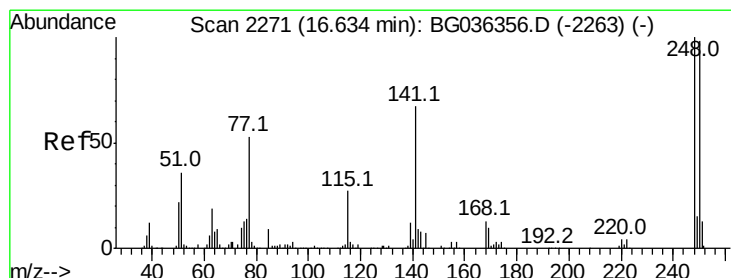
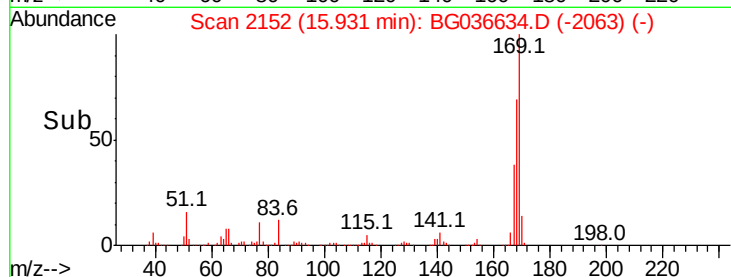
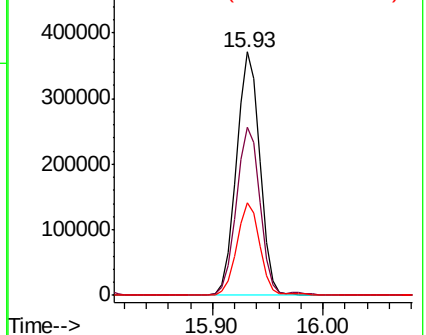
167 38.0 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.626 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

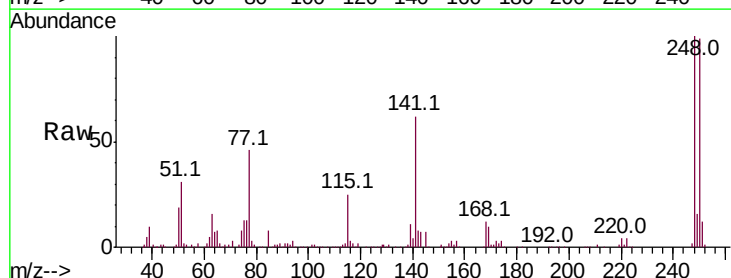
Tgt Ion:248 Resp: 227834

Ion Ratio Lower Upper

248 100

250 98.9 78.1 117.1

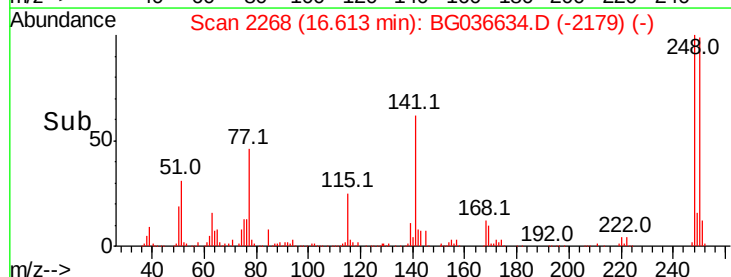
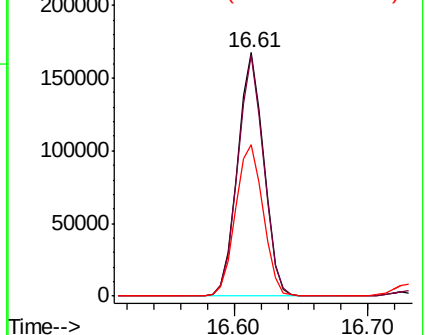
141 62.4 53.7 80.5

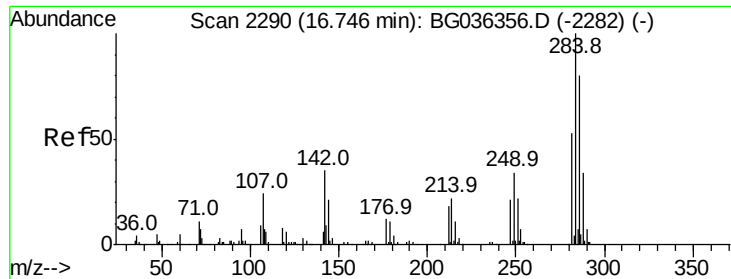


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

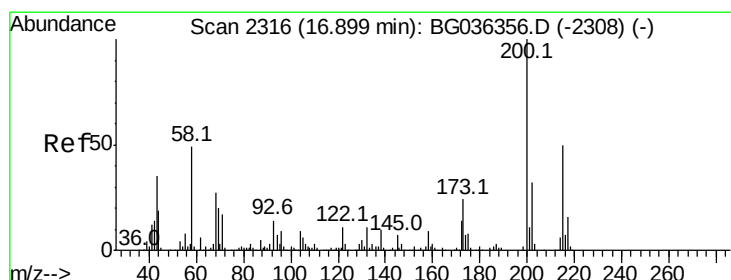
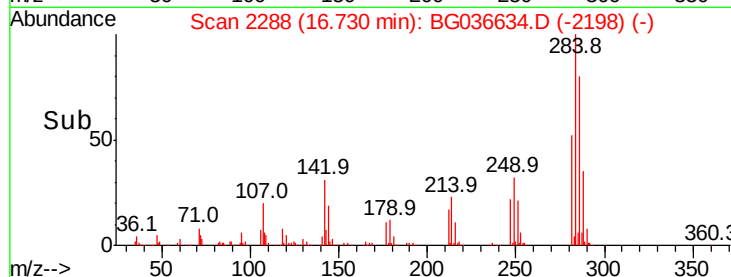
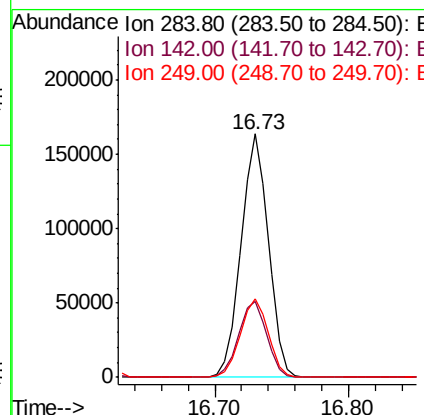
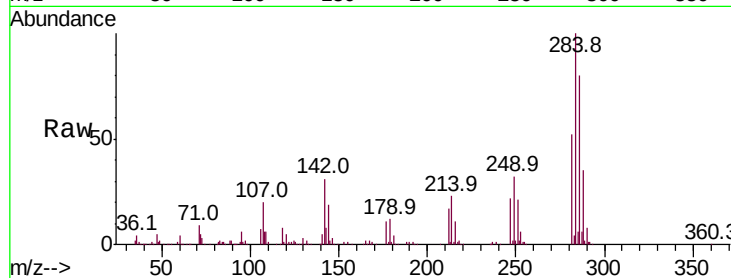




#67
 Hexachlorobenzene
 Concen: 47.400 ng
 RT: 16.73 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

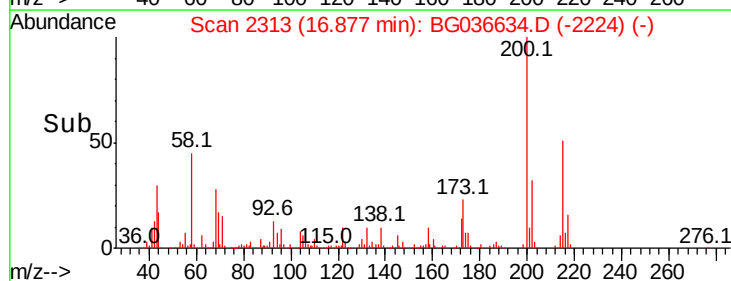
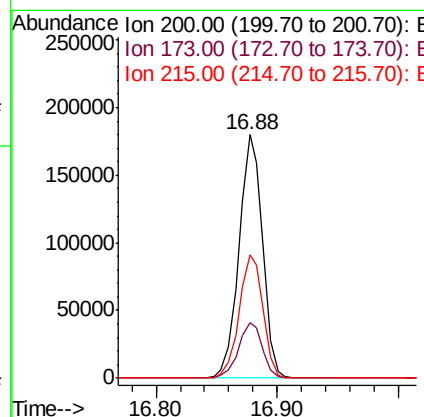
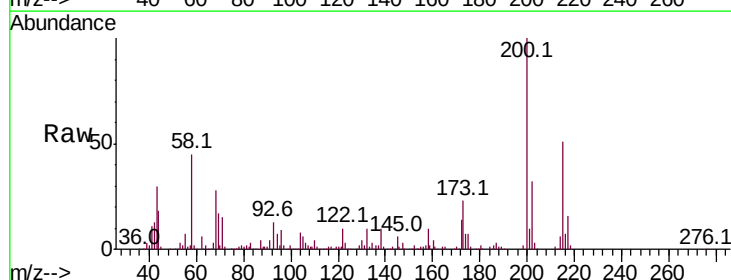
Instrument :
 BNA_G
 ClientSampleId :

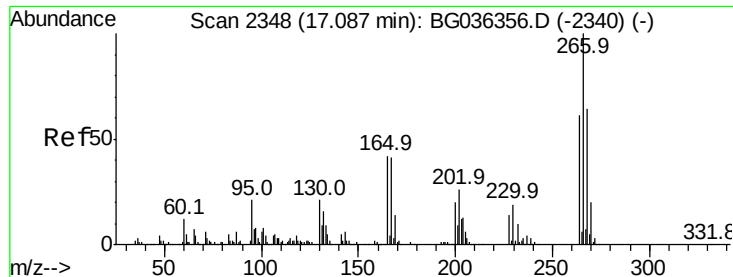
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.2	27.8	41.6
249	32.1	27.4	41.2



#68
 Atrazine
 Concen: 53.296 ng
 RT: 16.88 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	3.9	43.9
215	50.5	30.4	70.4

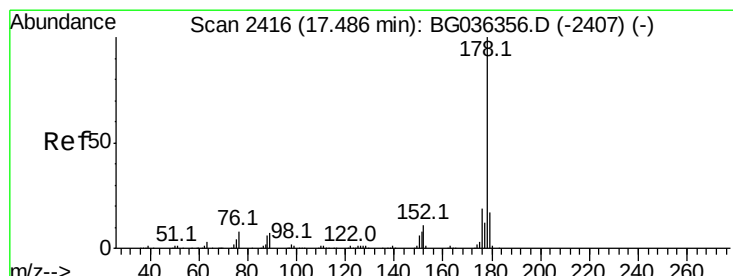
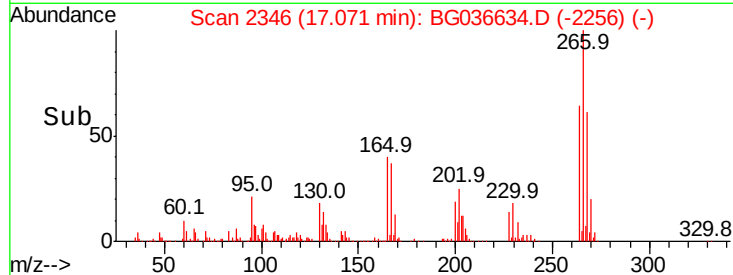
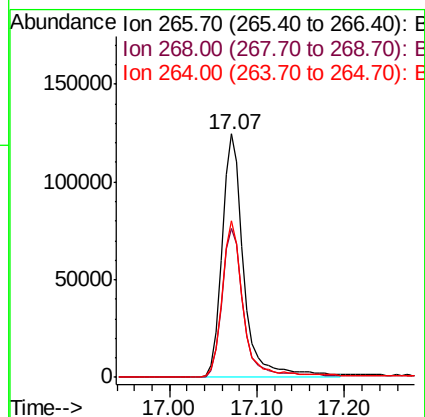
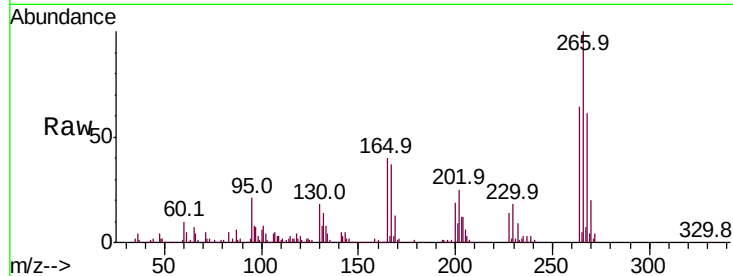




#69
 Pentachlorophenol
 Concen: 64.556 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

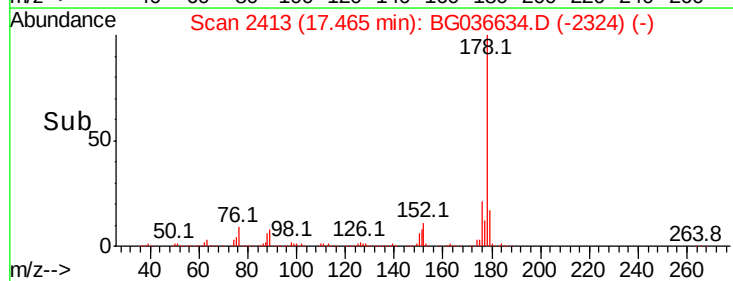
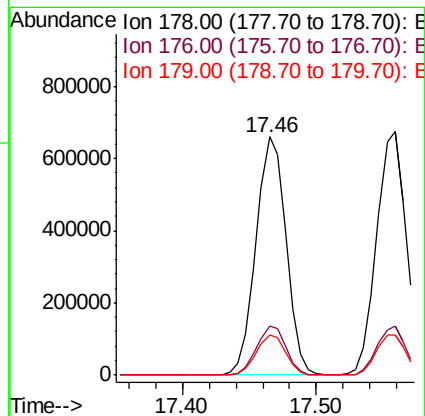
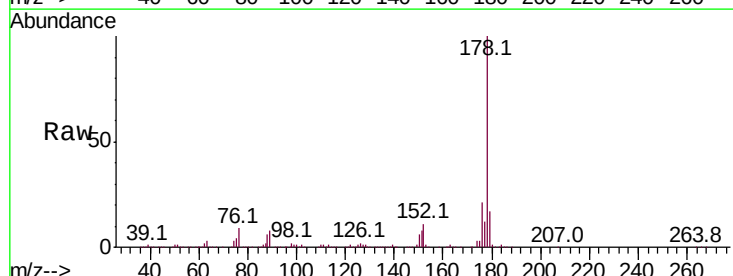
Instrument :
 BNA_G
 ClientSampleId :

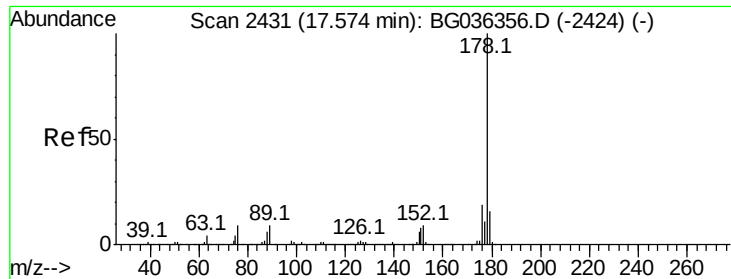
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.4	77.2
264	64.2	48.9	73.3



#70
 Phenanthrene
 Concen: 49.334 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.2
179	17.0	13.4	20.2





#71

Anthracene

Concen: 50.060 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampleId :

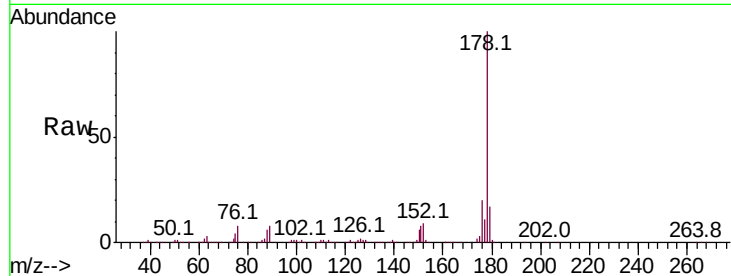
Tot Ion:178 Resp: 1036040

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

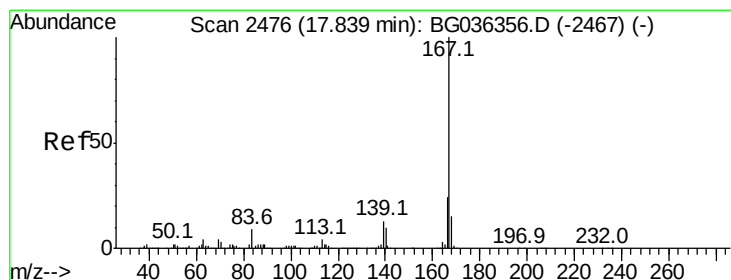
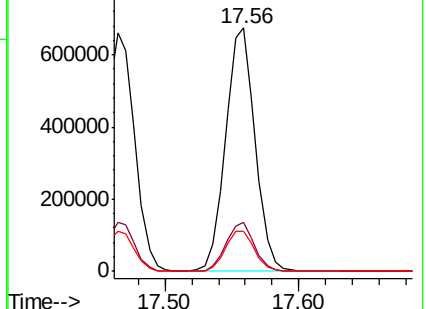
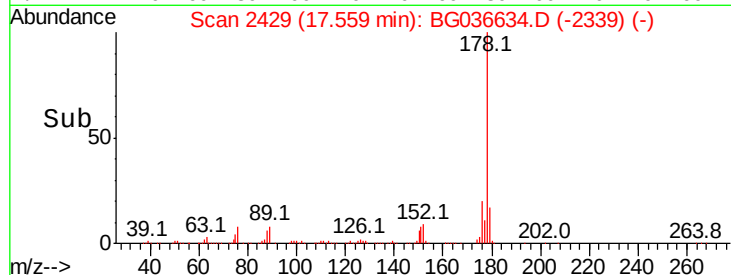
179 16.7 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.211 ng

RT: 17.82 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

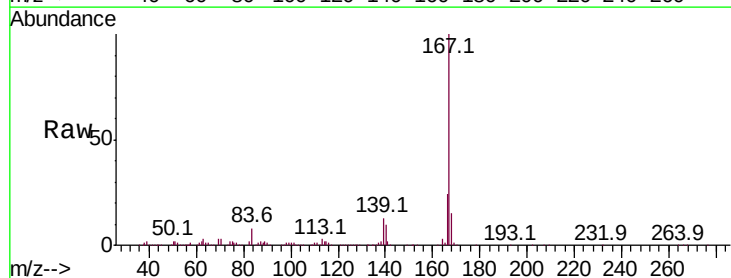
Tgt Ion:167 Resp: 913777

Ion Ratio Lower Upper

167 100

166 24.1 19.5 29.3

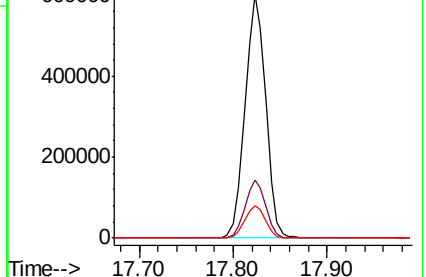
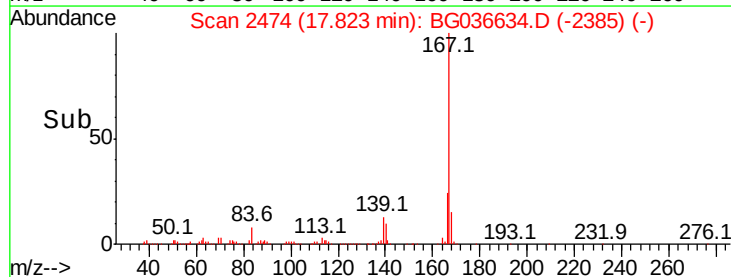
139 13.1 10.7 16.1

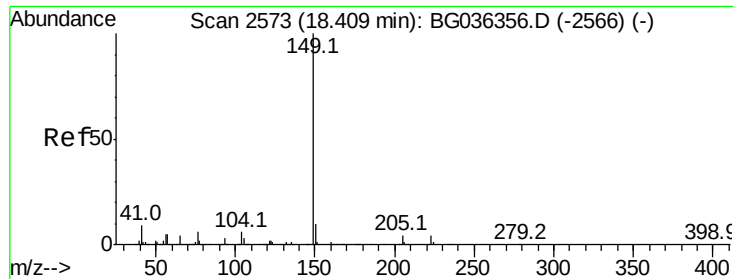


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.515 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampleId :

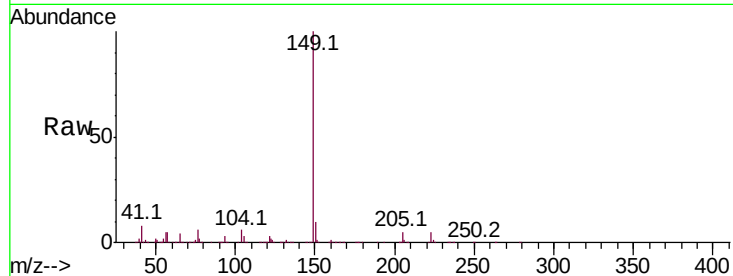
Tot Ion:149 Resp: 1047565

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

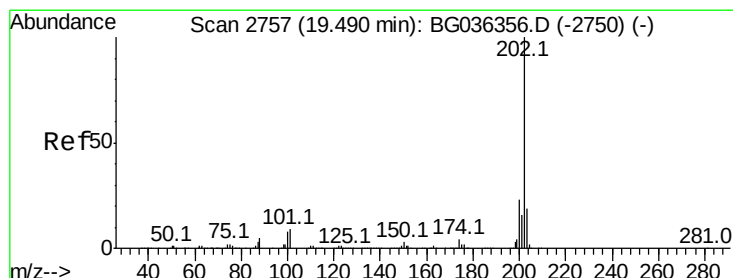
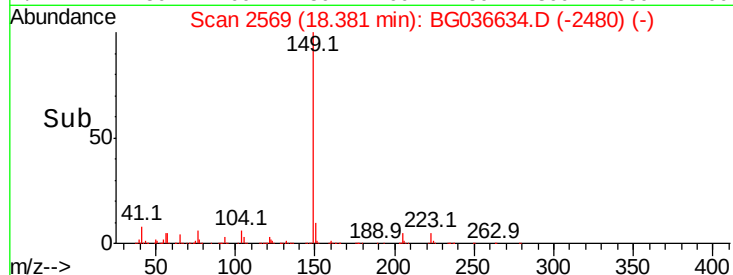
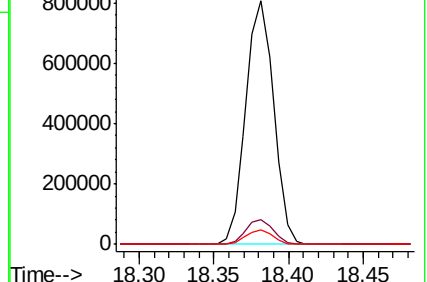
104 6.1 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.433 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

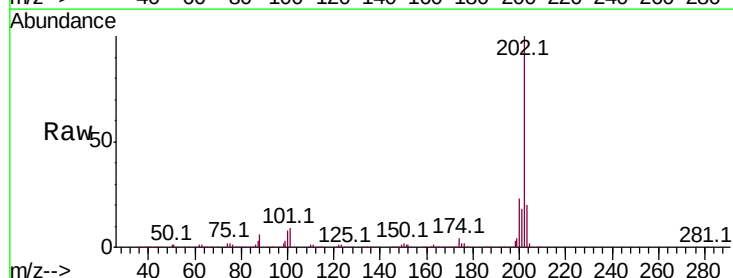
Tgt Ion:202 Resp: 1251289

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.4

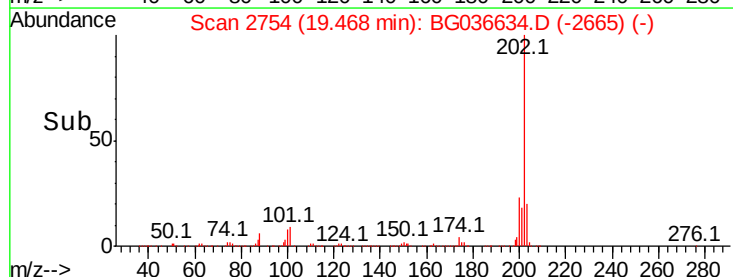
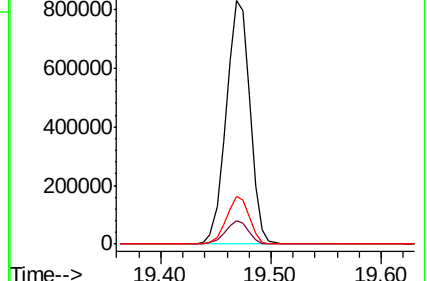
203 19.6 0.0 38.9

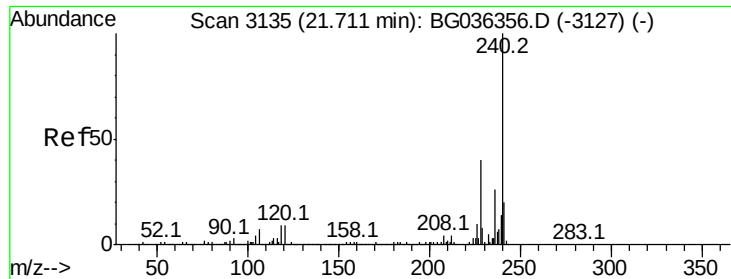


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampleId :

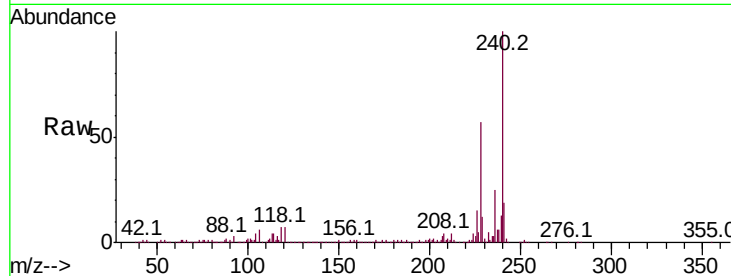
Tot Ion:240 Resp: 410951

Ion Ratio Lower Upper

240 100

120 7.3 6.9 10.3

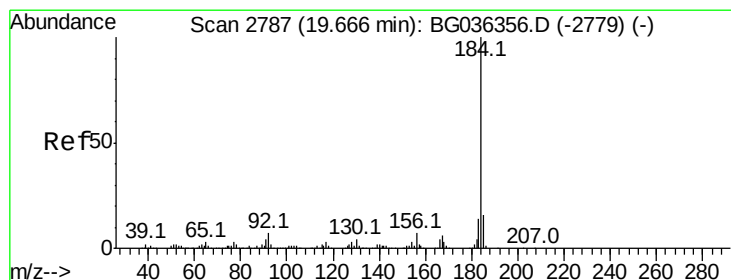
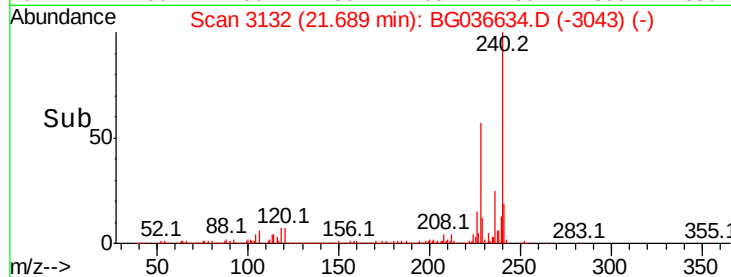
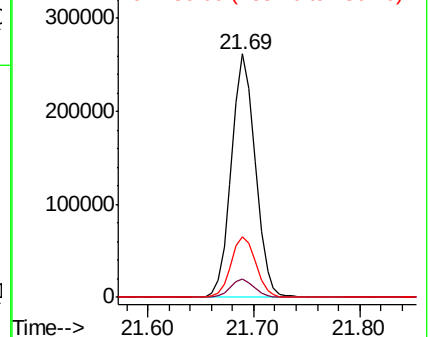
236 25.1 21.2 31.8



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: 16.998 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

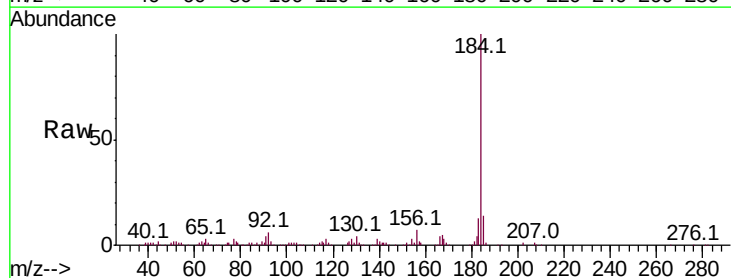
Tgt Ion:184 Resp: 222866

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

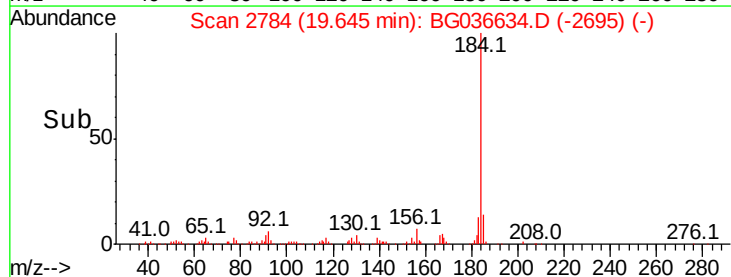
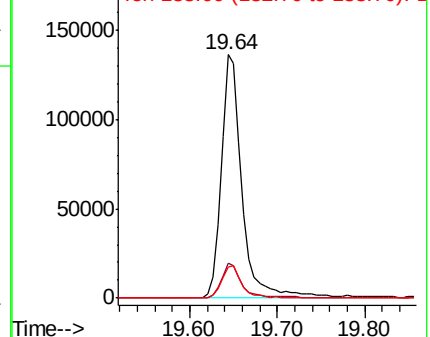
183 12.7 10.9 16.3

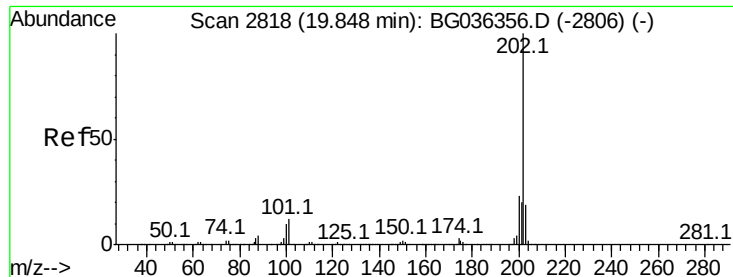


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



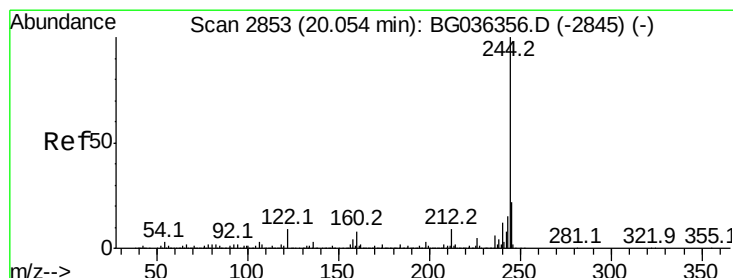
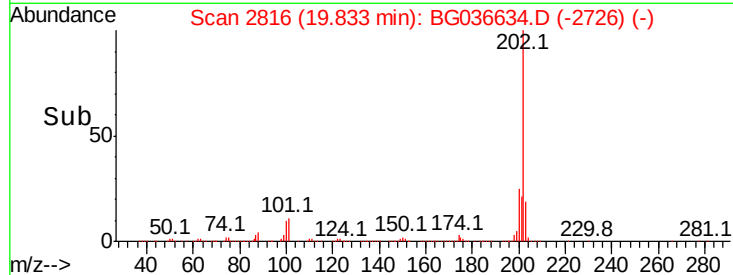
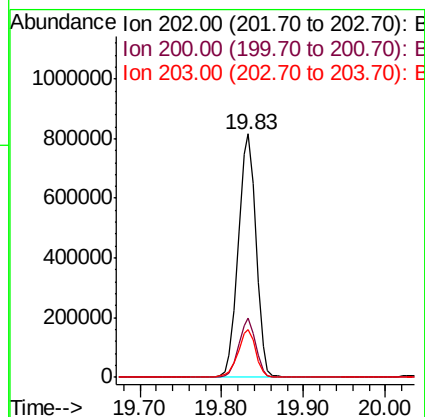
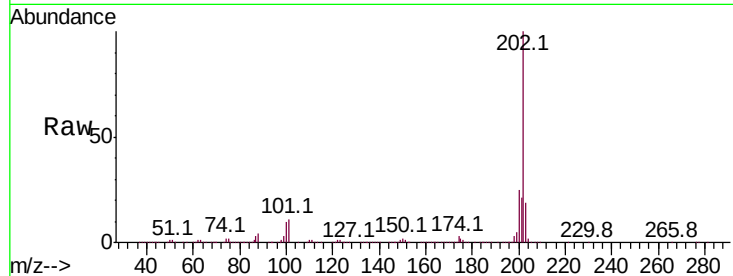


#77
 Pvrene
 Concen: 48.917 ng
 RT: 19.83 min Scan# 2816
 Delta R.T. 0.00 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 1236190

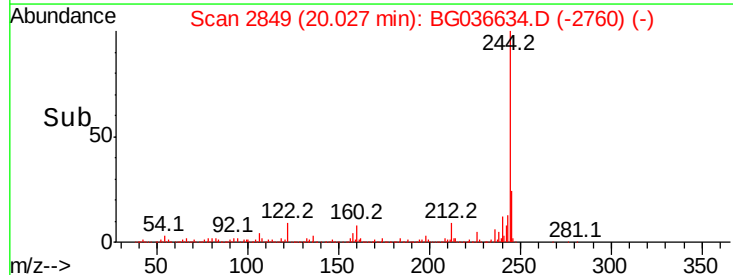
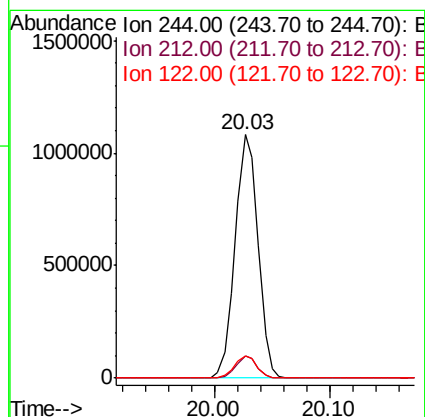
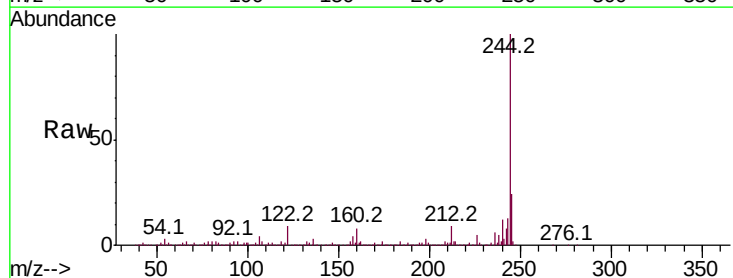
Ion	Ratio	Lower	Upper
202	100		
200	24.5	18.3	27.5
203	19.5	15.1	22.7

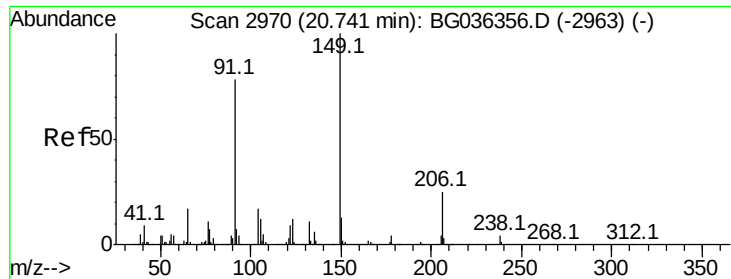


#78
 Terphenyl-d14
 Concen: 84.441 ng
 RT: 20.03 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion:244 Resp: 1484640

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	9.3	7.1	10.7

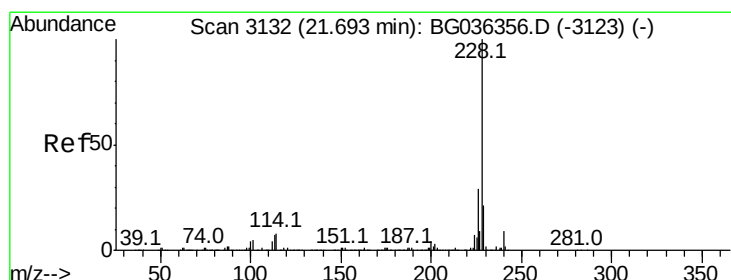
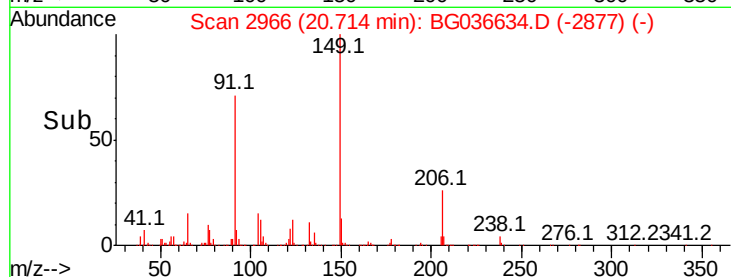
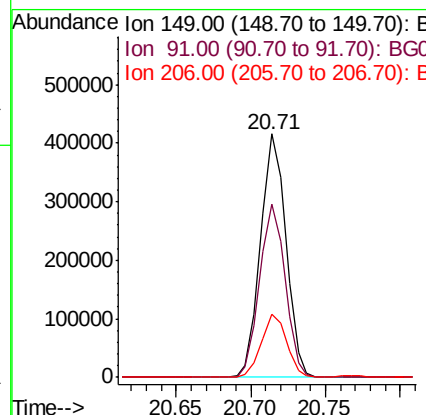
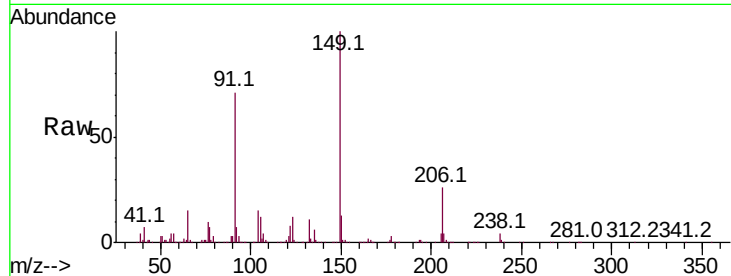




#79
Butylbenzylphthalate
Concen: 48.610 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

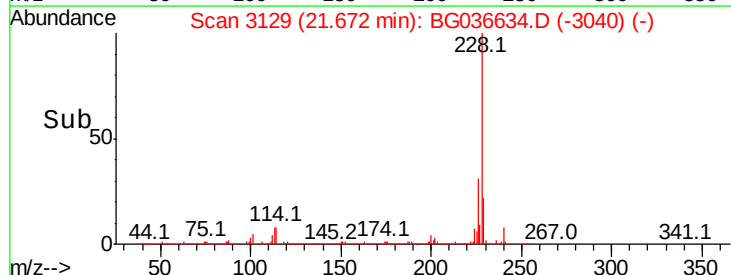
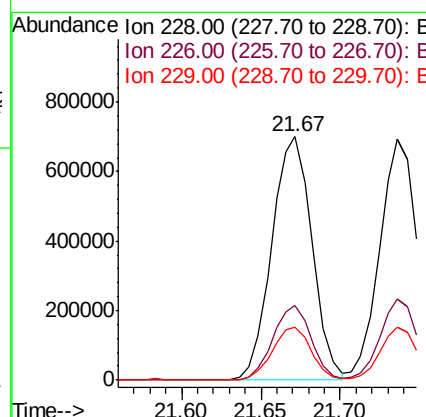
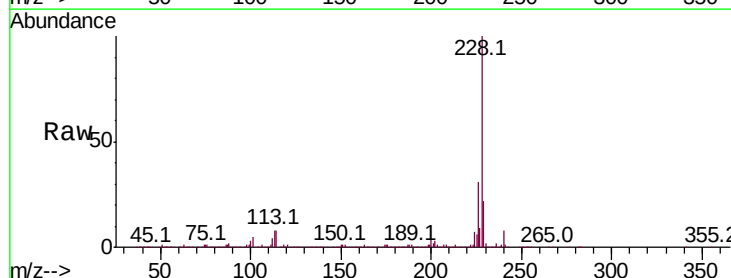
Instrument :
BNA_G
ClientSampled :

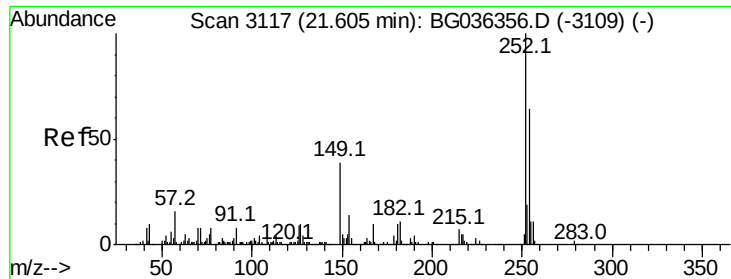
Tot Ion:149 Resp: 488873
Ion Ratio Lower Upper
149 100
91 71.0 62.0 93.0
206 25.8 19.6 29.4



#80
Benzo(a)anthracene
Concen: 49.430 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG036634.D
Acq: 10 Sep 2018 20:58

Tgt Ion:228 Resp: 1230620
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.2
229 21.7 17.1 25.7

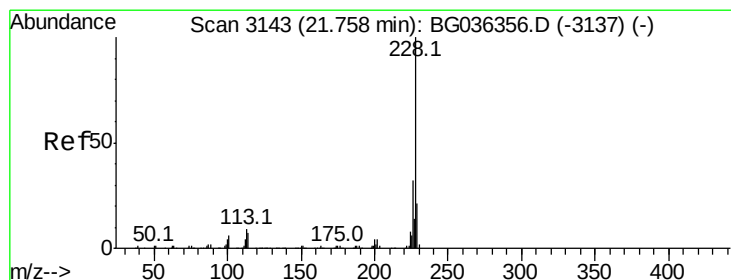
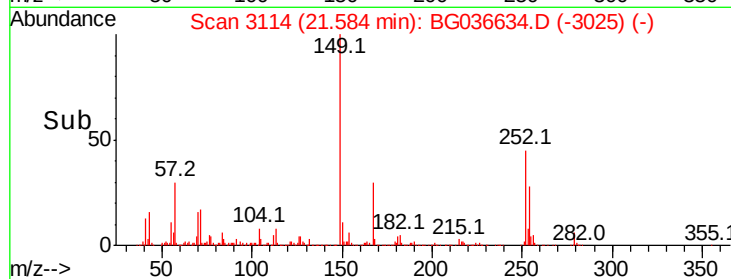
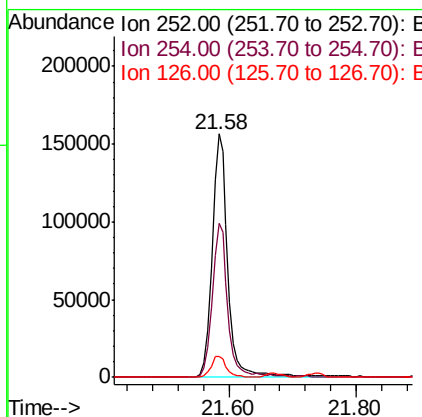
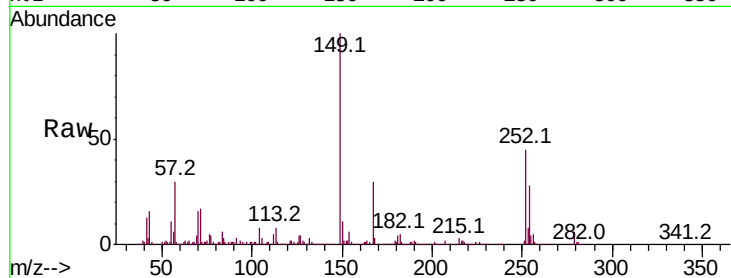




#81
 3,3'-Dichlorobenzidine
 Concen: 27.586 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

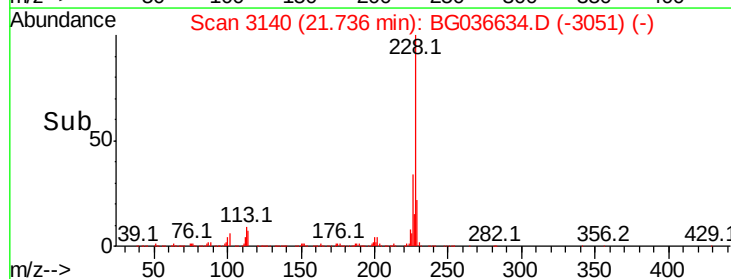
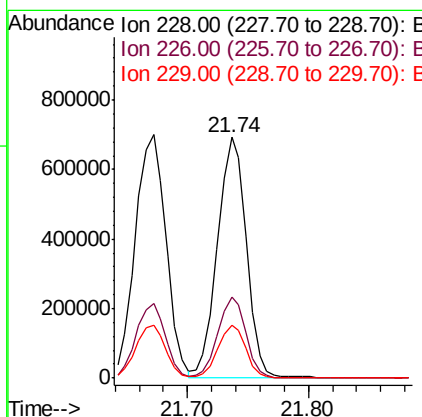
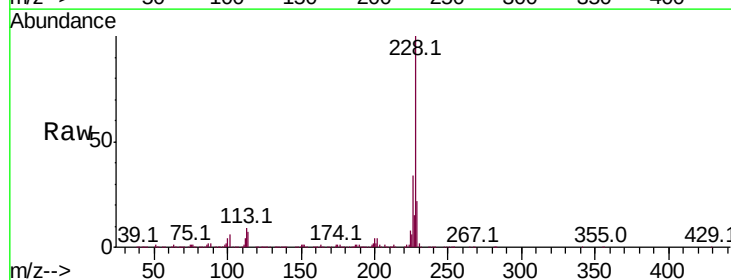
Instrument :
 BNA_G
 ClientSampled :

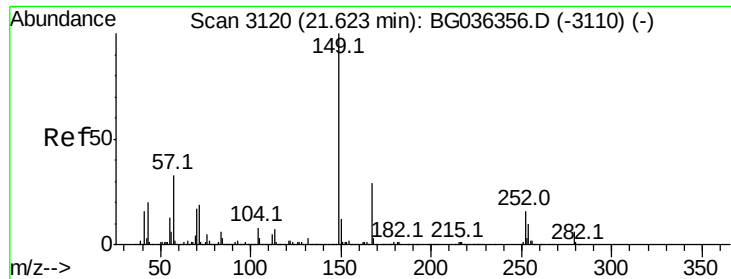
Tot Ion:252 Resp: 273708
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.0 76.4
 126 8.8 7.4 11.0



#82
 Chrysene
 Concen: 48.327 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion:228 Resp: 1140427
 Ion Ratio Lower Upper
 228 100
 226 33.7 25.5 38.3
 229 22.0 16.9 25.3

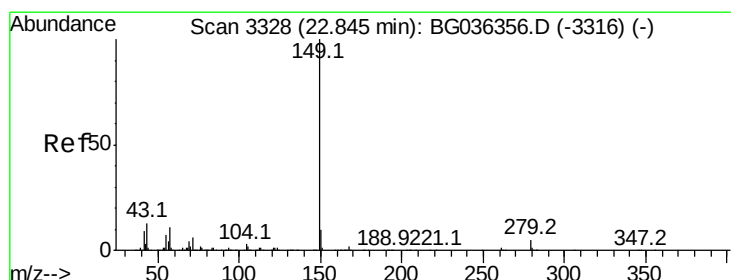
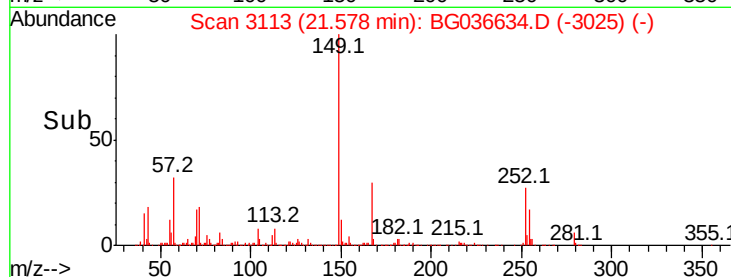
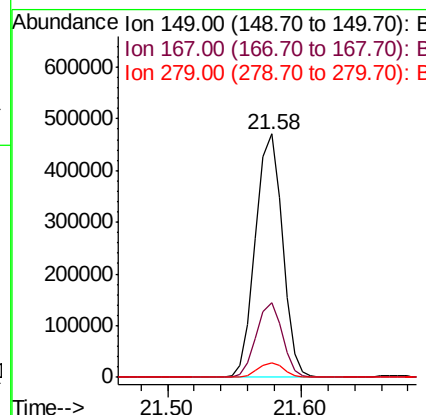
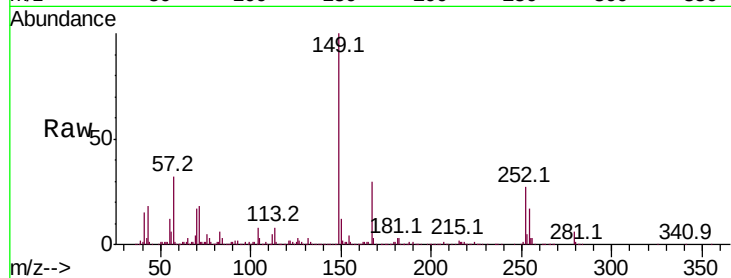




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.696 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

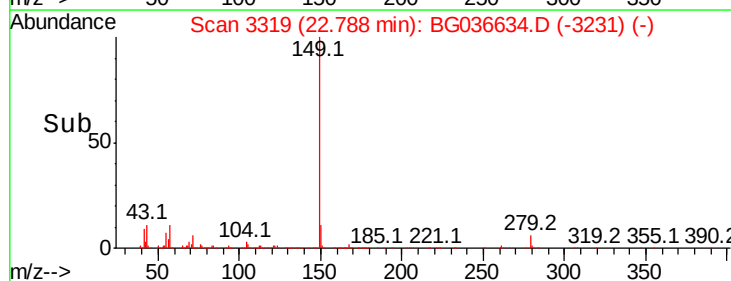
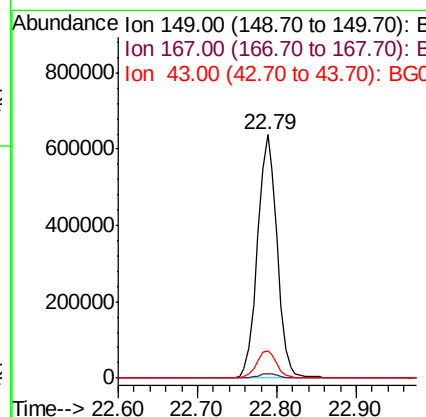
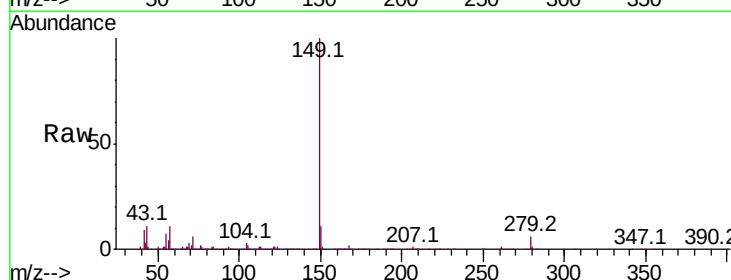
Instrument :
 BNA_G
 ClientSampleId :

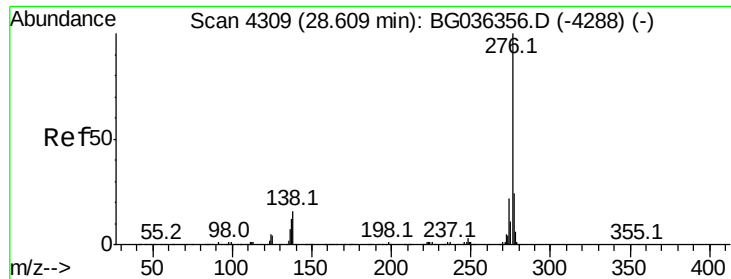
Tot Ion:149 Resp: 657177
 Ion Ratio Lower Upper
 149 100
 167 30.4 23.4 35.0
 279 6.2 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 46.755 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion:149 Resp: 1099066
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 11.4 10.0 15.0



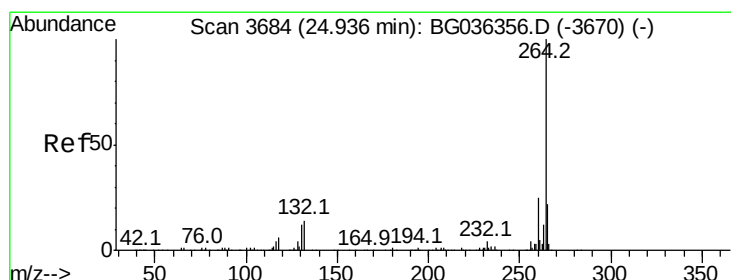
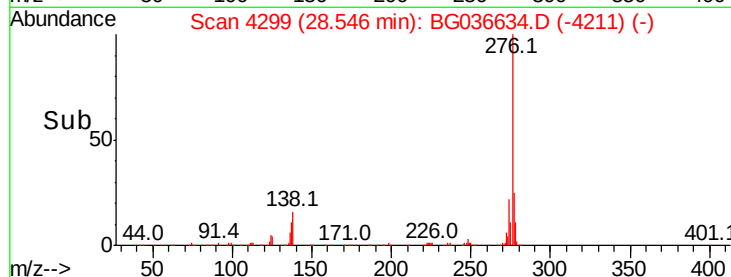
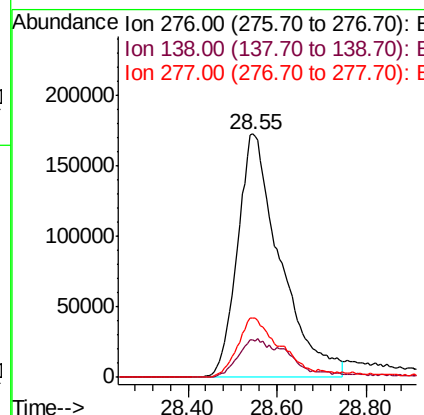
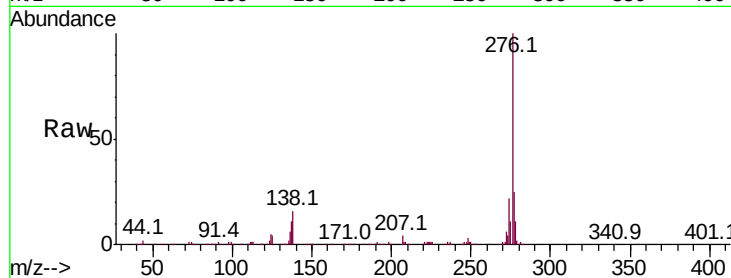


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.988 ng
 RT: 28.55 min Scan# 4299
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1150841

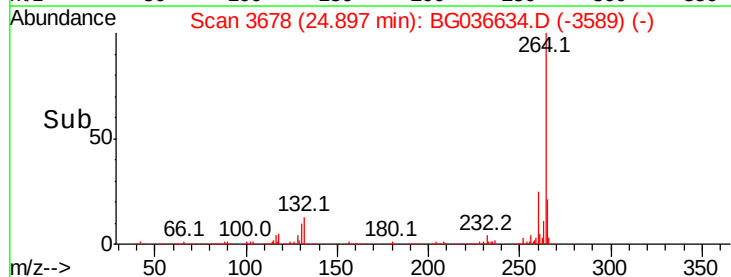
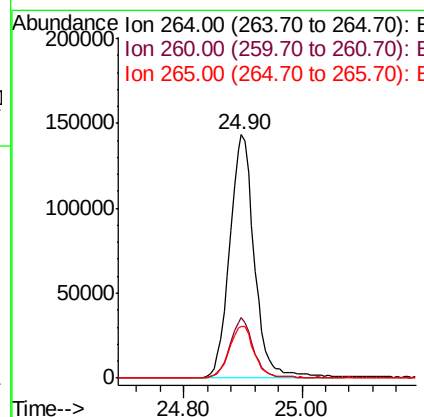
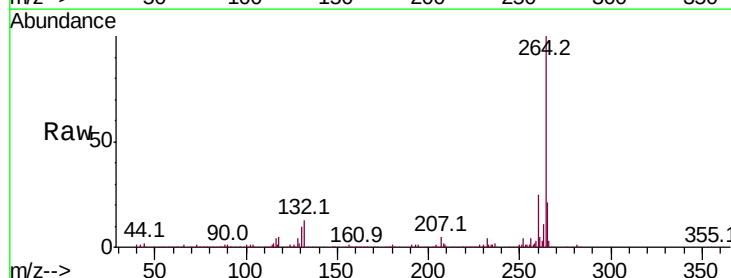
Ion	Ratio	Lower	Upper
276	100		
138	11.7	10.6	15.8
277	24.1	20.6	30.8

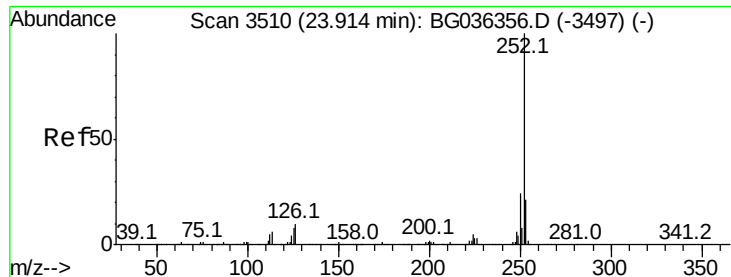


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.01 min
 Lab File: BG036634.D
 Acq: 10 Sep 2018 20:58

Tgt Ion:264 Resp: 419765

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	21.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 52.119 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampleId :

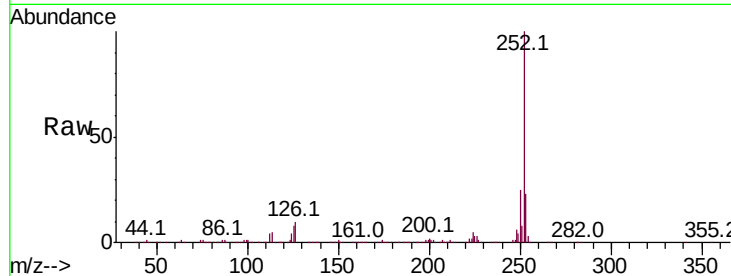
Tot Ion:252 Resp: 1214866

Ion Ratio Lower Upper

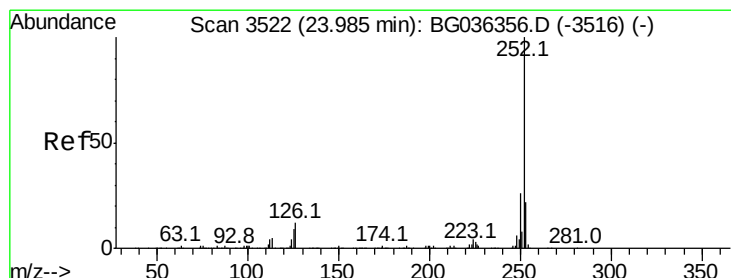
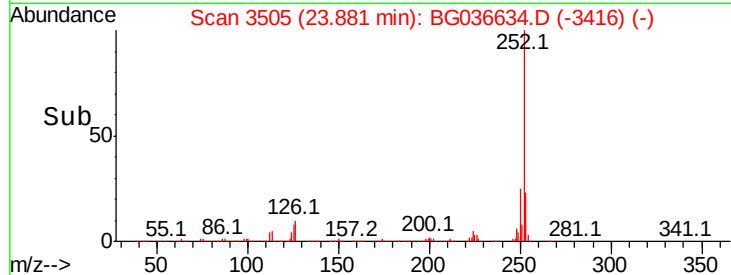
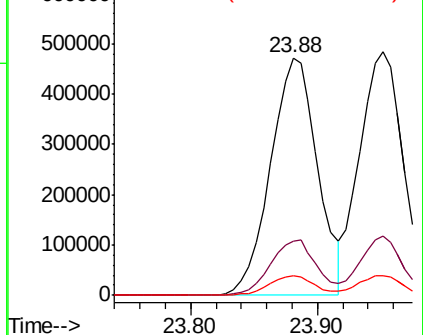
252 100

253 23.0 17.1 25.7

125 8.1 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: 51.325 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

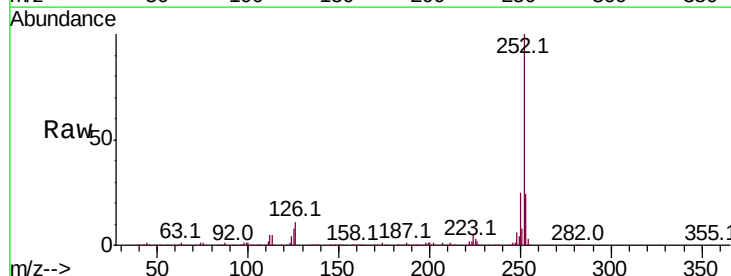
Tgt Ion:252 Resp: 1168796

Ion Ratio Lower Upper

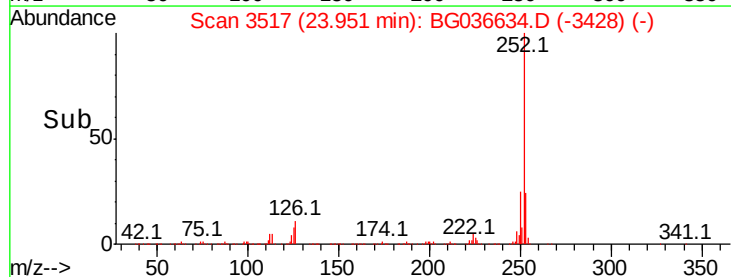
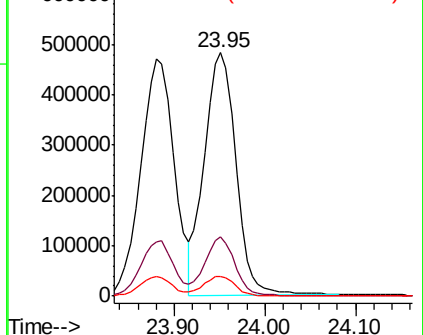
252 100

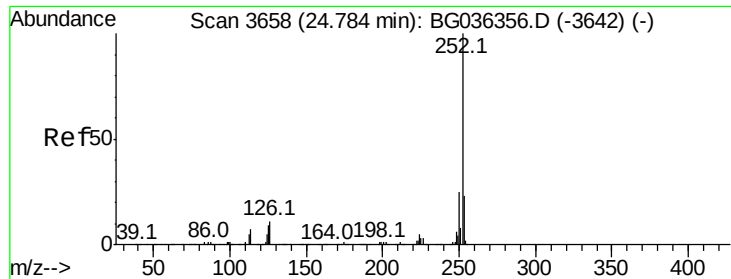
253 24.2 18.0 27.0

125 7.8 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: 52.317 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampled :

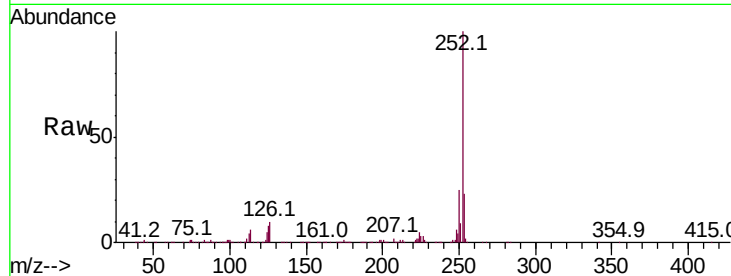
Tot Ion:252 Resp: 1171839

Ion Ratio Lower Upper

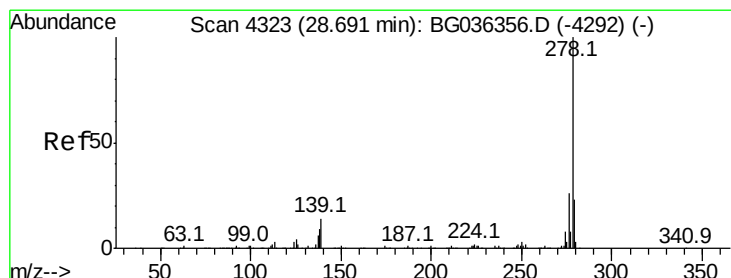
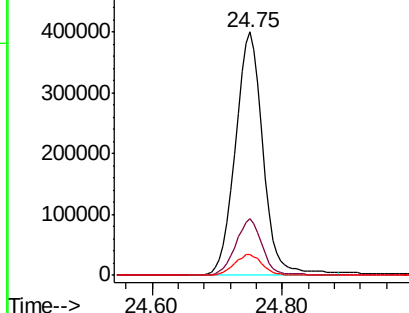
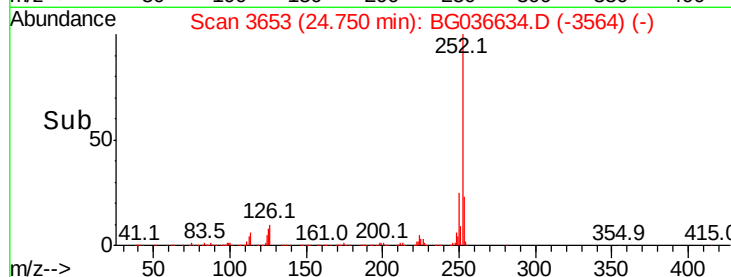
252 100

253 23.2 18.2 27.2

125 8.4 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: 43.585 ng

RT: 28.62 min Scan# 4311

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

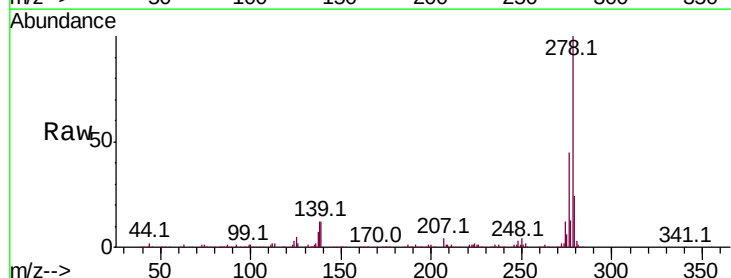
Tgt Ion:278 Resp: 942483

Ion Ratio Lower Upper

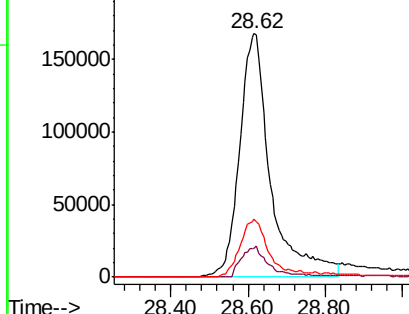
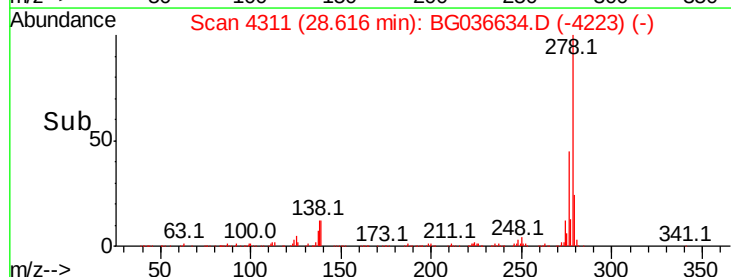
278 100

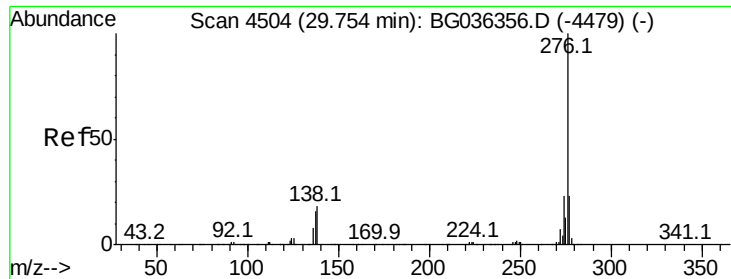
139 11.6 11.0 16.4

279 24.1 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: 44.537 ng

RT: 29.69 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG036634.D

Acq: 10 Sep 2018 20:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 967787

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 16.5 14.6 22.0

