

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083018\
 Data File : BG036482.D
 Acq On : 30 Aug 2018 17:31
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 30 18:10:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	62173	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	275961	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	173557	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	456663	20.00	ng	0.00
75) Chrysene-d12	21.70	240	472952	20.00	ng	-0.01
86) Perylene-d12	24.91	264	501897	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	298329	76.12	ng	0.00
7) Phenol-d6	7.22	99	436497	77.78	ng	0.00
23) Nitrobenzene-d5	9.22	82	403544	79.34	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	171107	82.62	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	957667	78.79	ng	-0.01
78) Terphenyl-d14	20.04	244	1535936	75.91	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	67400	36.848	ng	95
3) Pyridine	3.93	79	191977	37.391	ng	99
4) n-Nitrosodimethylamine	3.85	42	80059	35.009	ng	98
6) Aniline	7.38	93	263392	36.978	ng	96
8) 2-Chlorophenol	7.62	128	161981	38.110	ng	97
9) Benzaldehyde	7.20	77	135928	35.175	ng	96
10) Phenol	7.24	94	225981	38.482	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	170566	36.637	ng	98
12) 1,3-Dichlorobenzene	7.95	146	185448	38.211	ng	98
13) 1,4-Dichlorobenzene	8.10	146	186167	37.993	ng	99
14) 1,2-Dichlorobenzene	8.42	146	176551	37.728	ng	96
15) Benzyl Alcohol	8.29	79	165971	36.689	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	311808	33.210	ng	99
17) 2-Methylphenol	8.50	107	148761	38.150	ng	99
18) Hexachloroethane	9.15	117	65803	37.456	ng	91
19) n-Nitroso-di-n-propylamine	8.87	70	145277	34.640	ng	96
20) 3+4-Methylphenols	8.82	107	209013	38.393	ng	98
22) Acetophenone	8.88	105	263035	36.298	ng	# 98
24) Nitrobenzene	9.27	77	203965	37.189	ng	94
25) Isophorone	9.79	82	352291	34.867	ng	99
26) 2-Nitrophenol	9.98	139	80361	36.975	ng	93
27) 2,4-Dimethylphenol	10.03	122	147620	36.687	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	222588	35.895	ng	97
29) 2,4-Dichlorophenol	10.51	162	175884	39.885	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	199081	38.591	ng	97
31) Naphthalene	10.92	128	512509	37.152	ng	99
32) Benzoic acid	10.16	122	102216	35.546	ng	96
33) 4-Chloroaniline	11.02	127	238143	37.672	ng	99
34) Hexachlorobutadiene	11.20	225	137491	39.668	ng	98
35) Caprolactam	11.80	113	62991	35.858	ng	94
36) 4-Chloro-3-methylphenol	12.14	107	196760	38.400	ng	98
37) 2-Methylnaphthalene	12.52	142	382201	37.865	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	238706	38.865	ng	98
40) Hexachlorocyclopentadiene	12.87	237	120532	37.717	ng	98

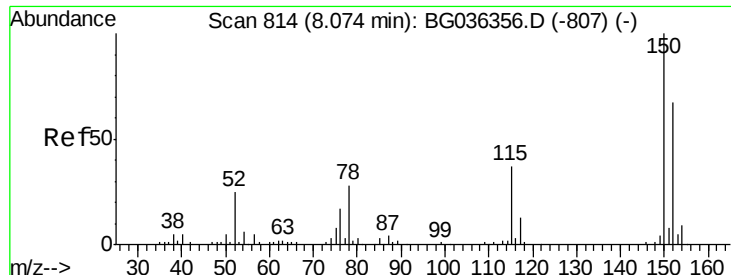
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083018\
 Data File : BG036482.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	151515	40.497	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	162960	40.836	ng	98
45) 1,1'-Biphenyl	13.52	154	538156	37.355	ng	99
46) 2-Chloronaphthalene	13.56	162	417375	37.949	ng	100
47) 2-Nitroaniline	13.76	65	134151	38.843	ng	93
48) Acenaphthylene	14.41	152	647326	37.660	ng	99
49) Dimethylphthalate	14.14	163	529269	37.346	ng	99
50) 2,6-Dinitrotoluene	14.26	165	111625	38.278	ng	94
51) Acenaphthene	14.75	154	409879	37.234	ng	100
52) 3-Nitroaniline	14.59	138	130075	41.391	ng	99
53) 2,4-Dinitrophenol	14.79	184	41161	37.264	ng	95
54) Dibenzofuran	15.09	168	649876	37.682	ng	98
55) 4-Nitrophenol	14.88	139	99872	38.869	ng	95
56) 2,4-Dinitrotoluene	15.04	165	156062	41.062	ng	93
57) Fluorene	15.73	166	485426	37.651	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	154121	41.106	ng	96
59) Diethylphthalate	15.50	149	524659	36.735	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	306600	38.512	ng	97
61) 4-Nitroaniline	15.75	138	136310	41.451	ng	96
62) Azobenzene	16.02	77	516959	35.574	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	78054	38.910	ng	93
65) n-Nitrosodiphenylamine	15.94	169	485464	35.777	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	200042	37.415	ng	99
67) Hexachlorobenzene	16.74	284	200144	36.609	ng	98
68) Atrazine	16.88	200	181354	35.608	ng	99
69) Pentachlorophenol	17.08	266	147375	39.664	ng	99
70) Phenanthrene	17.47	178	841526	36.266	ng	98
71) Anthracene	17.57	178	842802	36.437	ng	99
72) Carbazole	17.83	167	853526	36.949	ng	99
73) Di-n-butylphthalate	18.39	149	921635	35.828	ng	99
74) Fluoranthene	19.48	202	1050167	37.120	ng	99
76) Benzidine	19.65	184	547910	36.311	ng	99
77) Pyrene	19.84	202	1066329	36.664	ng	100
79) Butylbenzylphthalate	20.73	149	417937	36.108	ng	94
80) Benzo(a)anthracene	21.68	228	1051421	36.696	ng	100
81) 3,3'-Dichlorobenzidine	21.59	252	423943	37.126	ng	97
82) Chrysene	21.74	228	999003	36.784	ng	100
83) Bis(2-ethylhexyl)phthalate	21.59	149	582279	35.950	ng	99
84) Di-n-octyl phthalate	22.81	149	989259	36.567	ng	96
85) Indeno(1,2,3-cd)pyrene	28.56	276	1180268	37.416	ng	99
87) Benzo(b)fluoranthene	23.89	252	1020123	36.602	ng	97
88) Benzo(k)fluoranthene	23.96	252	1031876	37.897	ng	99
89) Benzo(a)pyrene	24.76	252	1001006	37.377	ng	99
90) Dibenzo(a,h)anthracene	28.64	278	969686	37.505	ng	98
91) Benzo(g,h,i)perylene	29.71	276	972538	37.431	ng	98

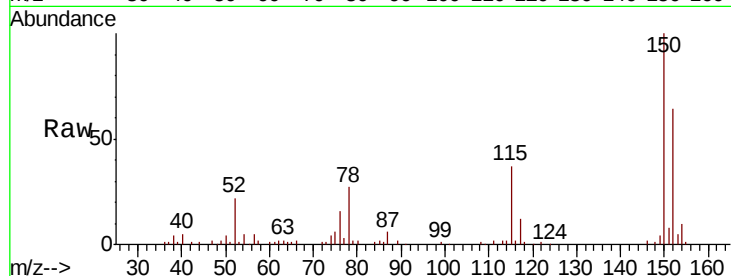
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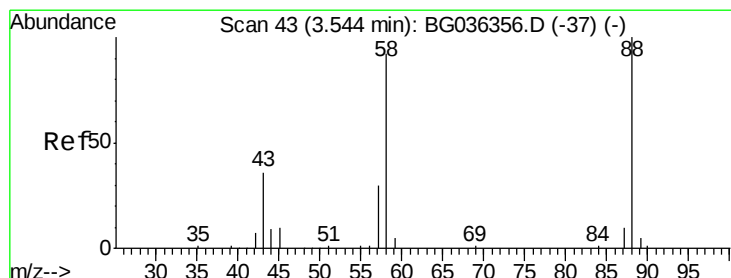
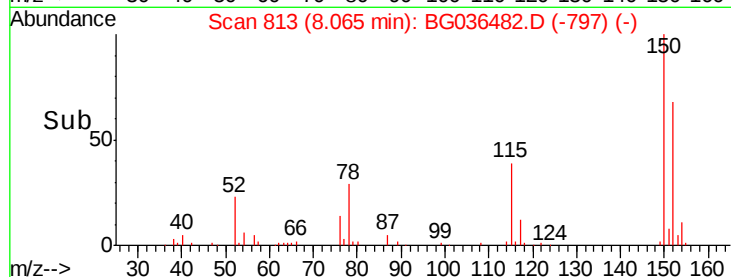
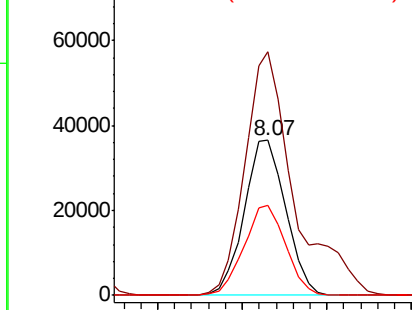
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 62173
 Ion Ratio Lower Upper
 152 100
 150 156.9 119.5 179.3
 115 57.8 44.5 66.7

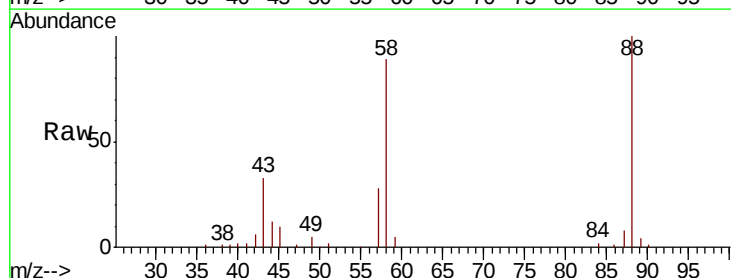


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

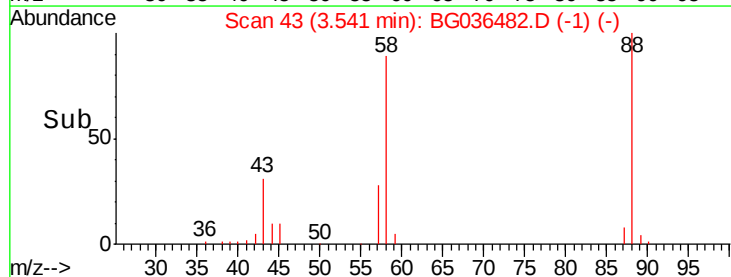
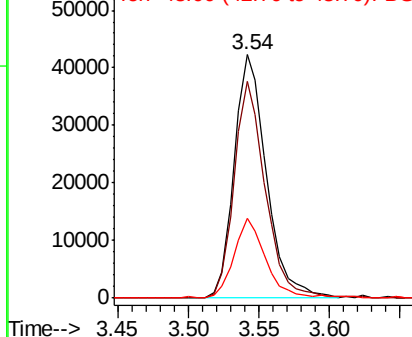


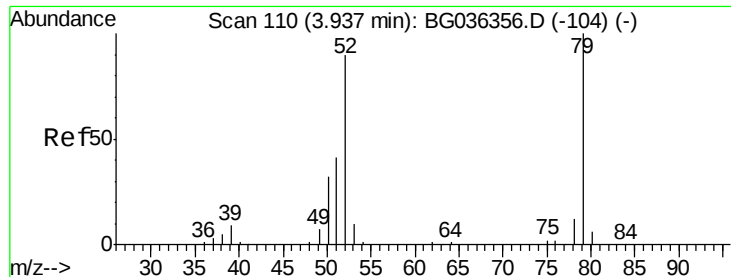
#2
 1,4-Dioxane
 Concen: 36.848 ng
 RT: 3.54 min Scan# 43
 Delta R.T. -0.00 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion: 88 Resp: 67400
 Ion Ratio Lower Upper
 88 100
 58 86.3 72.6 109.0
 43 32.2 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: 37.391 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampleId :

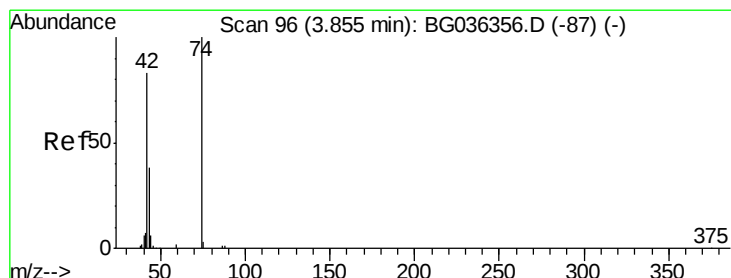
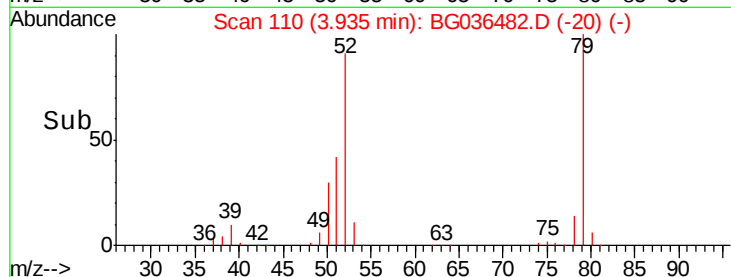
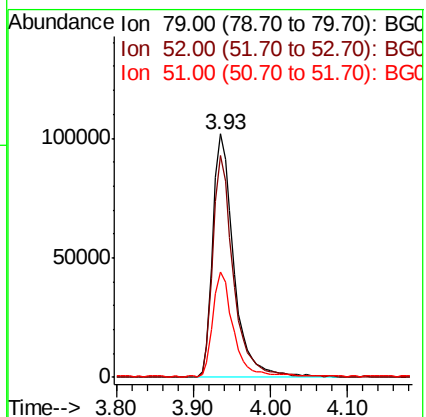
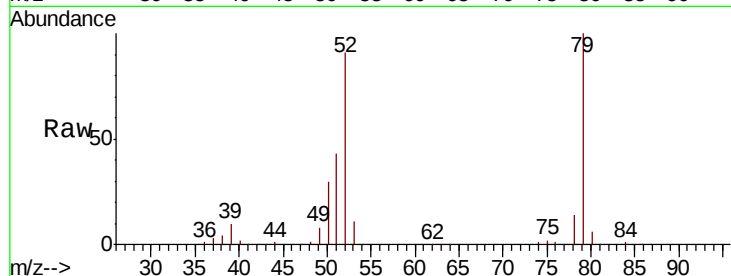
Tot Ion: 79 Resp: 191977

Ion Ratio Lower Upper

79 100

52 91.2 72.3 108.5

51 43.1 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 35.009 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

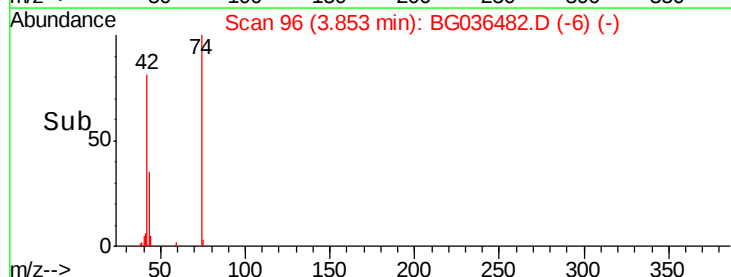
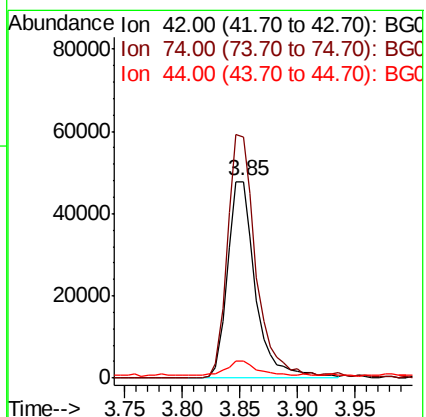
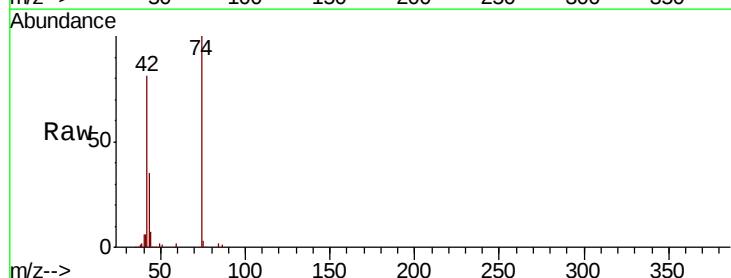
Tgt Ion: 42 Resp: 80059

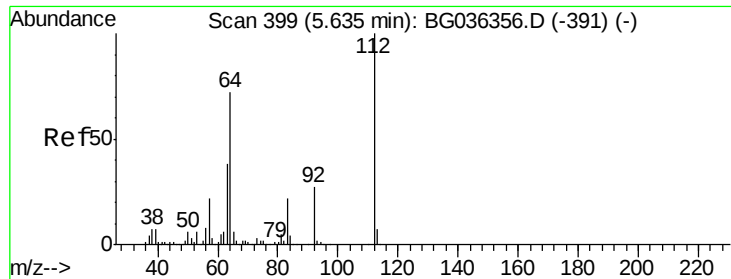
Ion Ratio Lower Upper

42 100

74 122.9 96.6 145.0

44 8.7 7.0 10.4





#5

2-Fluorophenol

Concen: 76.116 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampled :

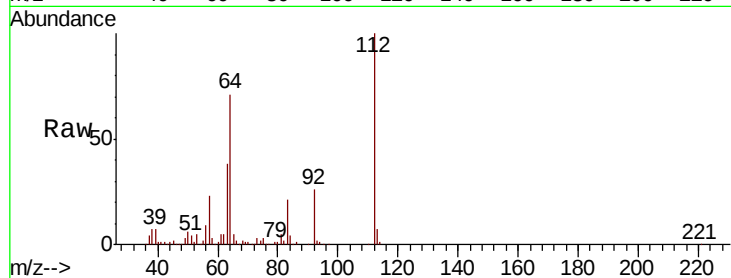
Tot Ion:112 Resp: 298329

Ion Ratio Lower Upper

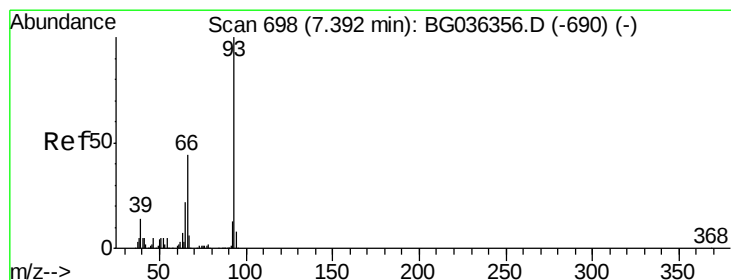
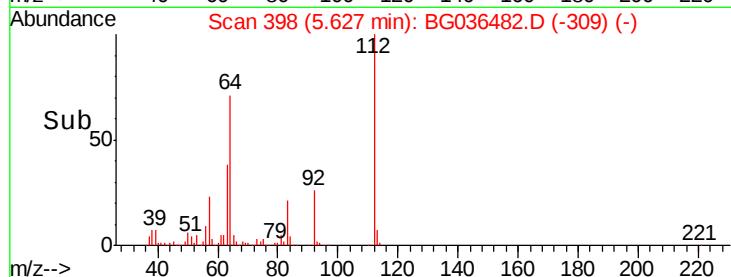
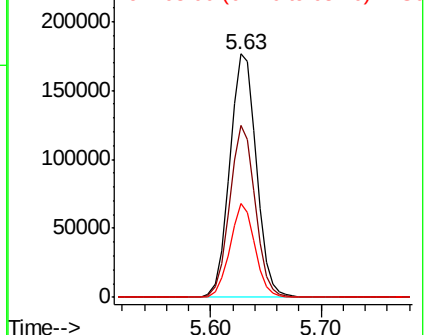
112 100

64 70.6 57.2 85.8

63 38.3 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.978 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

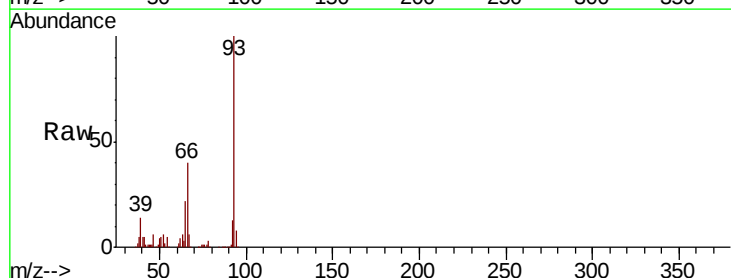
Tgt Ion: 93 Resp: 263392

Ion Ratio Lower Upper

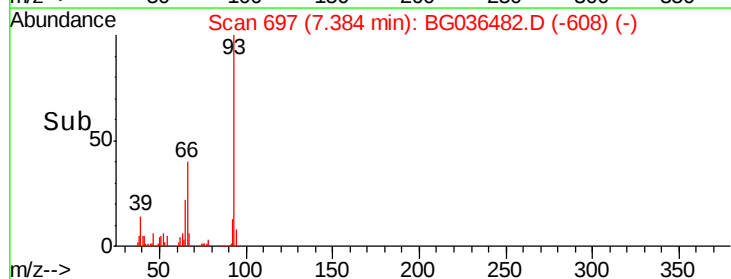
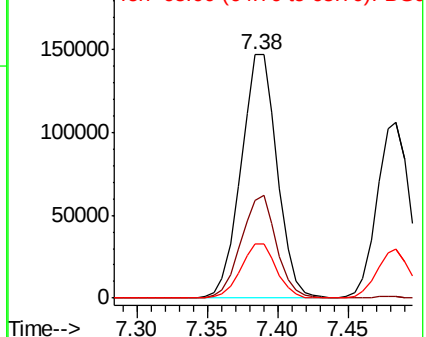
93 100

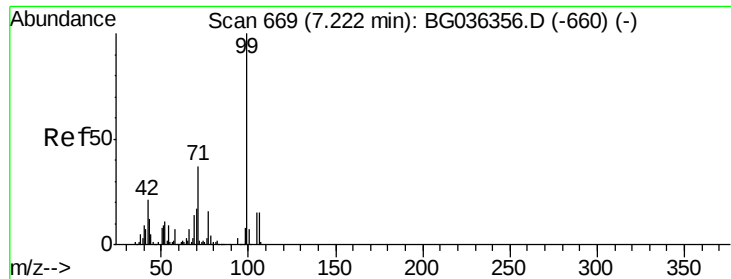
66 40.1 35.0 52.4

65 22.4 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.785 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampleId :

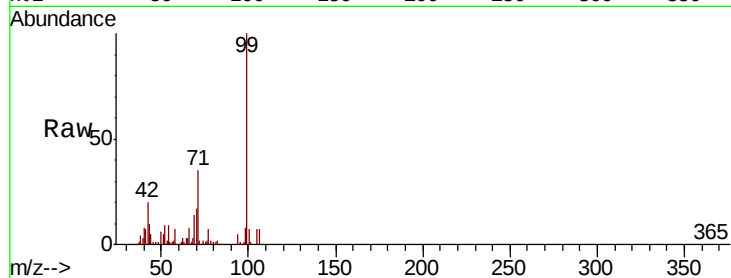
Tot Ion: 99 Resp: 436497

Ion Ratio Lower Upper

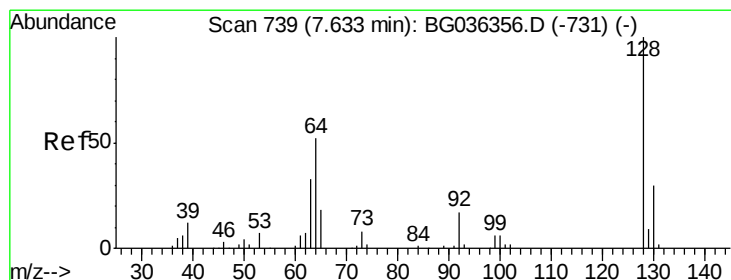
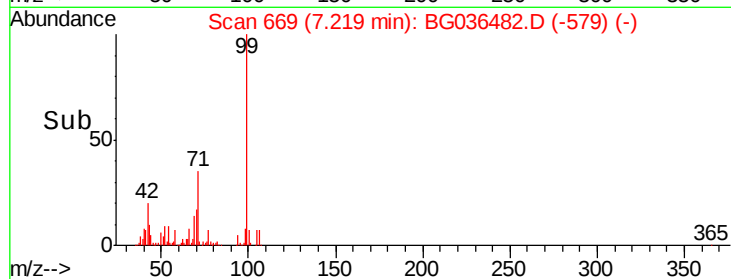
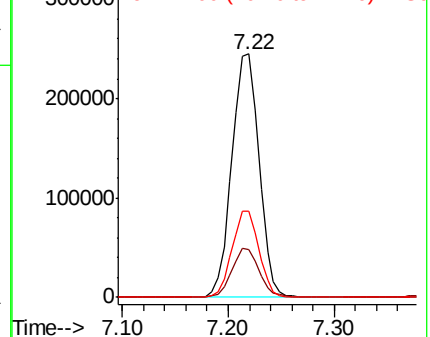
99 100

42 19.9 16.5 24.7

71 35.3 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.110 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

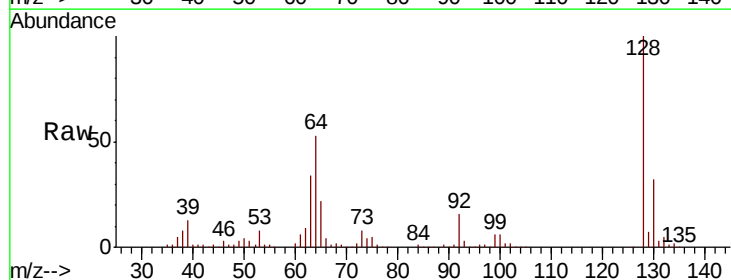
Tgt Ion: 128 Resp: 161981

Ion Ratio Lower Upper

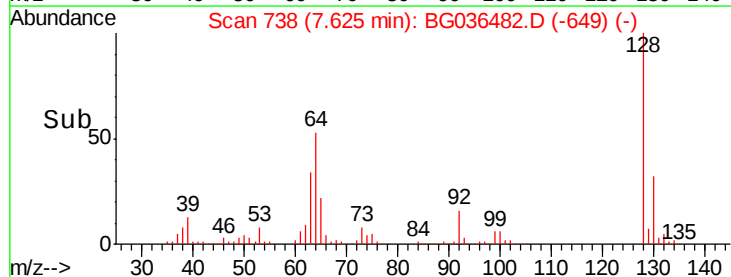
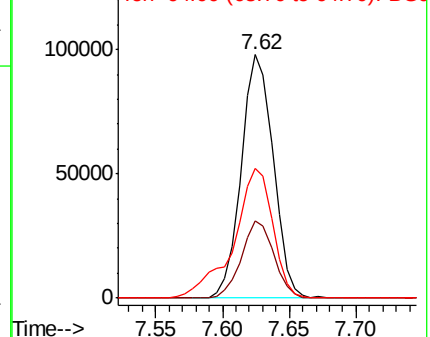
128 100

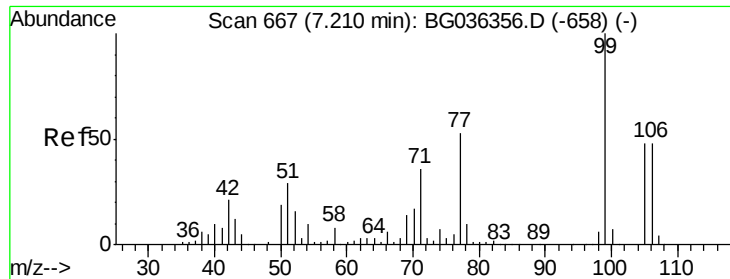
130 31.8 10.0 50.0

64 53.5 36.0 76.0



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





#9

Benzaldehyde

Concen: 35.175 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampled :

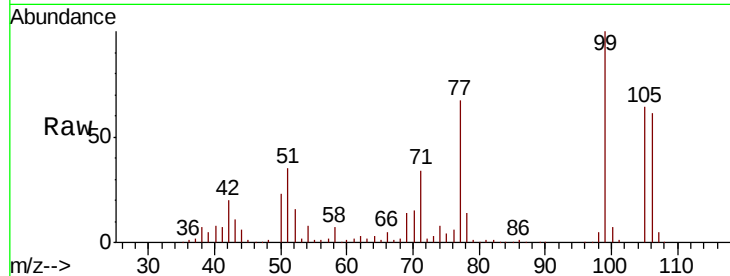
Tot Ion: 77 Resp: 135928

Ion Ratio Lower Upper

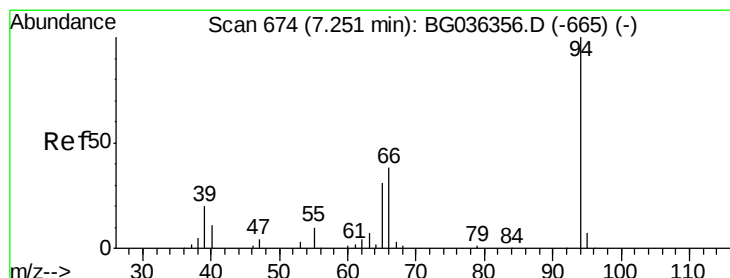
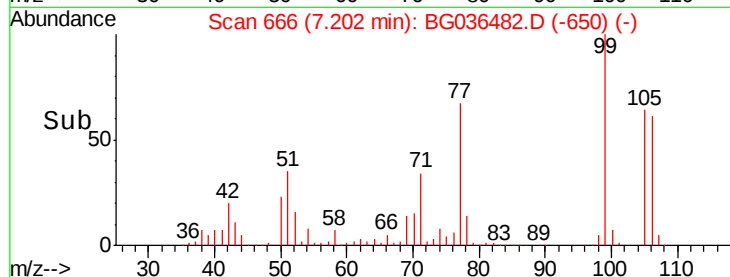
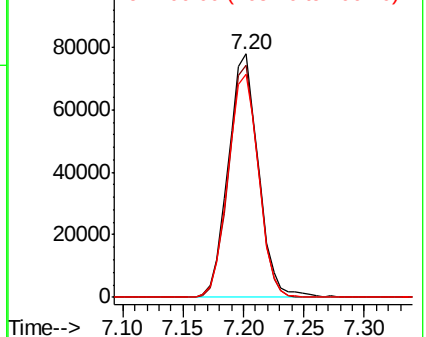
77 100

105 95.3 70.5 110.5

106 91.7 69.8 109.8



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



#10

Phenol

Concen: 38.482 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

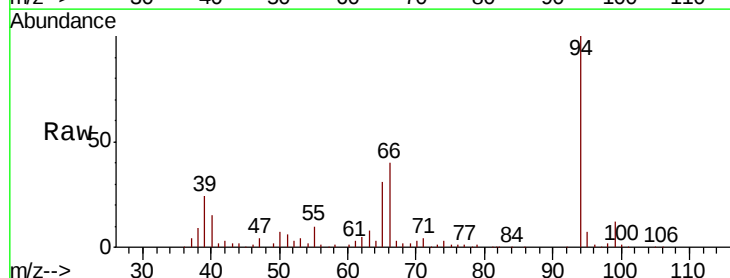
Tgt Ion: 94 Resp: 225981

Ion Ratio Lower Upper

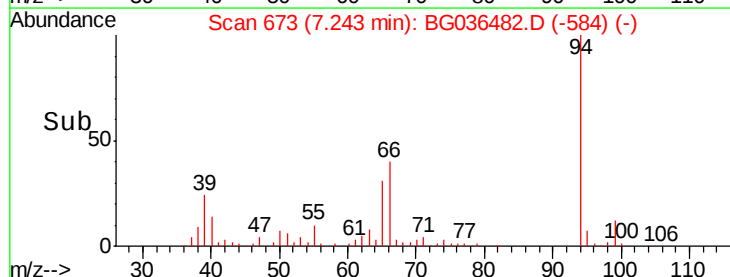
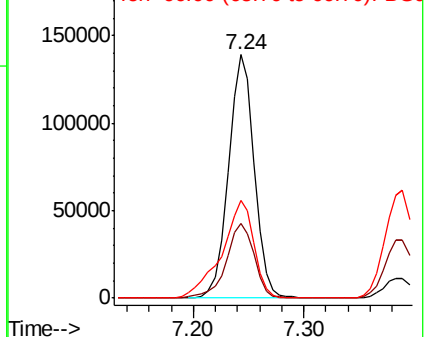
94 100

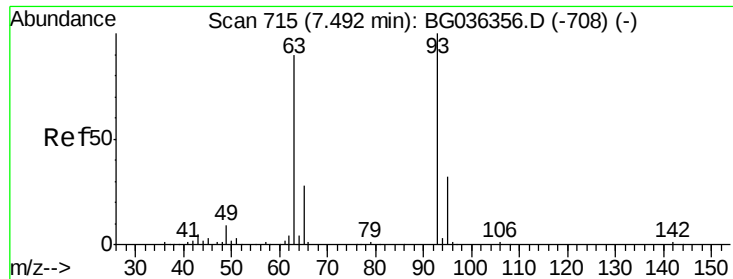
65 30.6 11.5 51.5

66 40.1 19.5 59.5



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

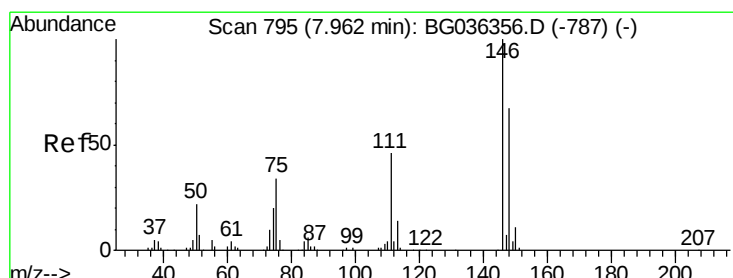
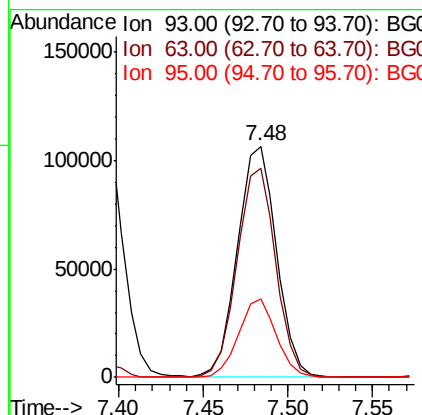
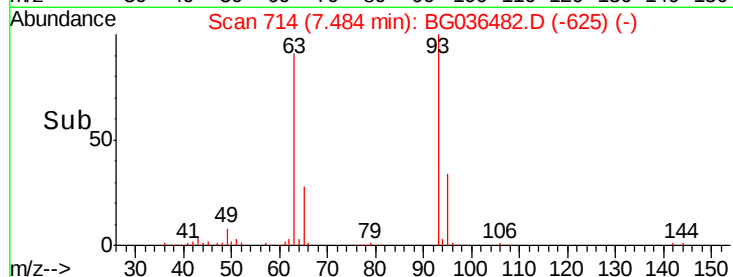
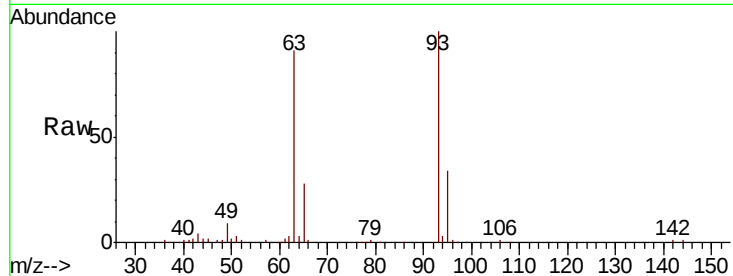




#11
 bis(2-Chloroethyl)ether
 Concen: 36.637 ng
 RT: 7.48 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

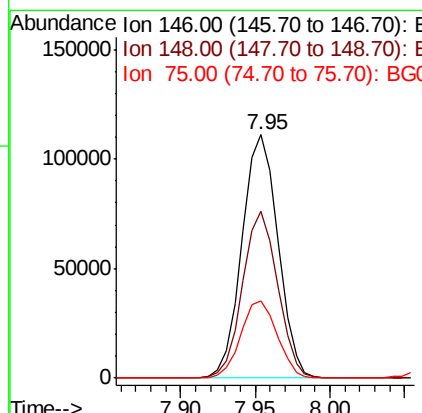
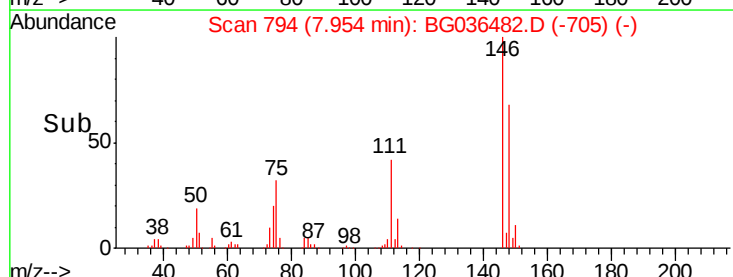
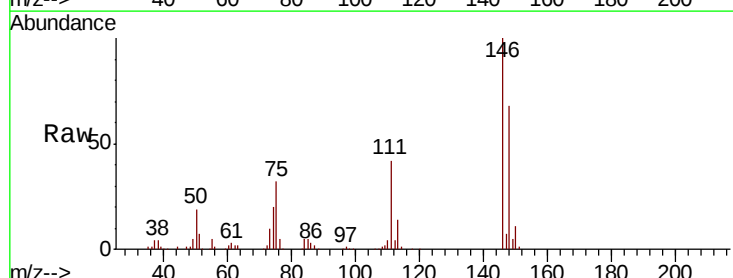
Instrument :
 BNA_G
 ClientSampled :

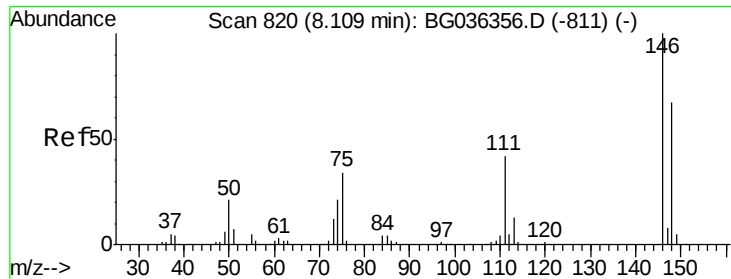
Tot Ion: 93 Resp: 170566
 Ion Ratio Lower Upper
 93 100
 63 90.6 69.9 109.9
 95 34.1 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 38.211 ng
 RT: 7.95 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion: 146 Resp: 185448
 Ion Ratio Lower Upper
 146 100
 148 68.4 53.8 80.6
 75 31.7 27.2 40.8

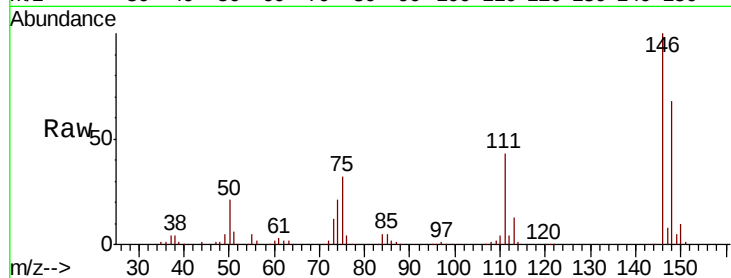




#13
 1,4-Dichlorobenzene
 Concen: 37.993 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.0	53.9	80.9
111	42.6	33.8	50.6

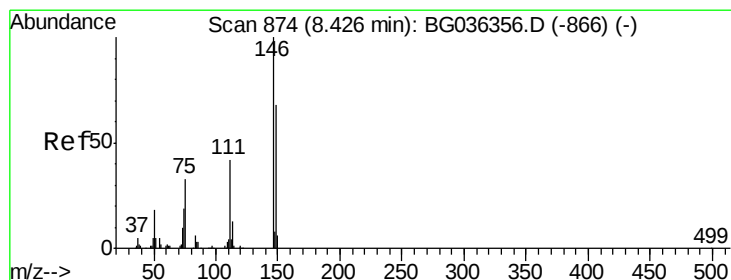
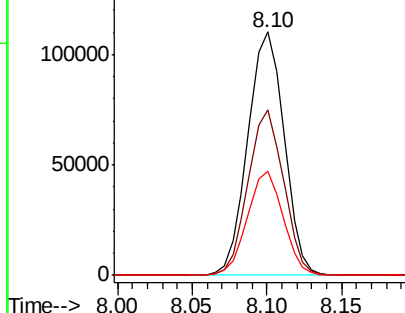
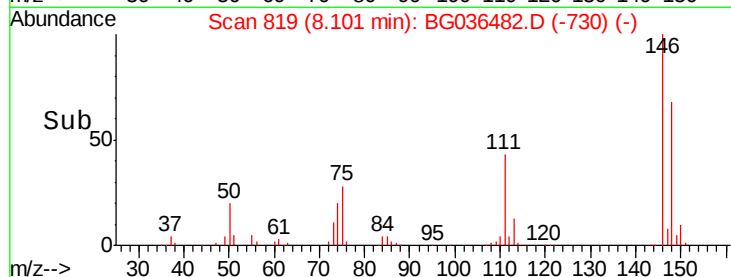


Abundance

Ion 146.00 (145.70 to 146.70): E

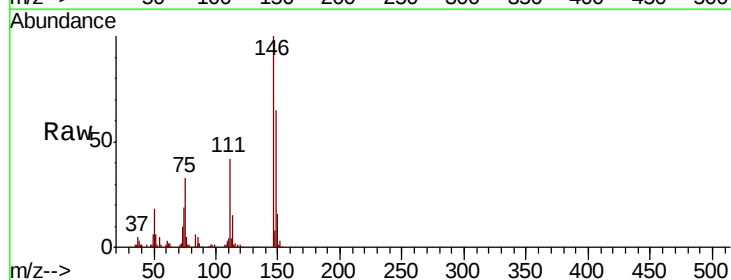
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.728 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	55.0	82.6
111	42.3	34.6	51.8

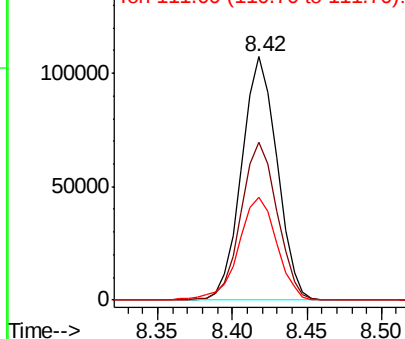
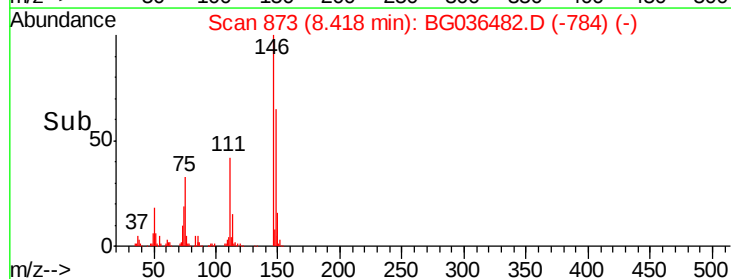


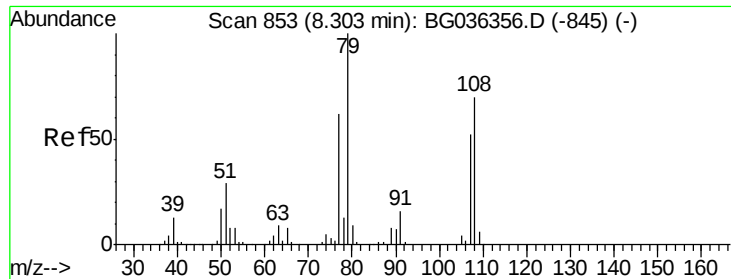
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

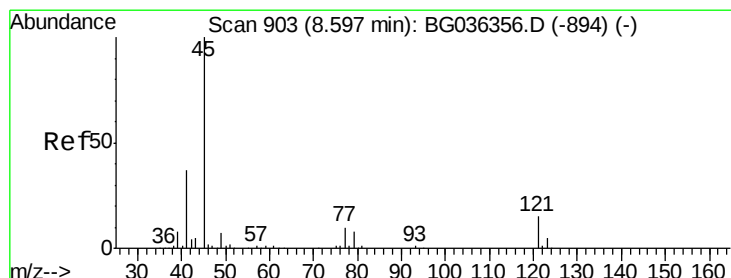
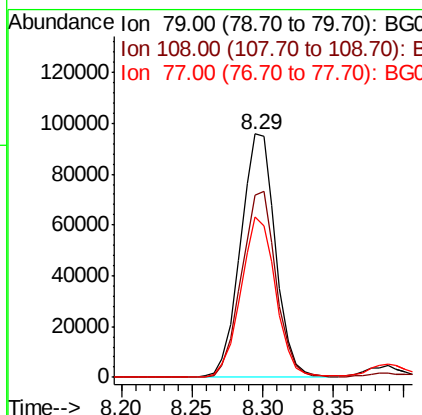
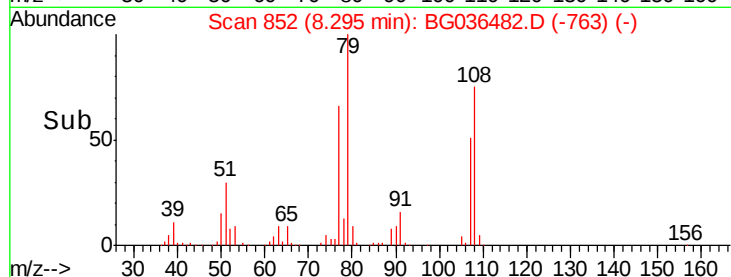
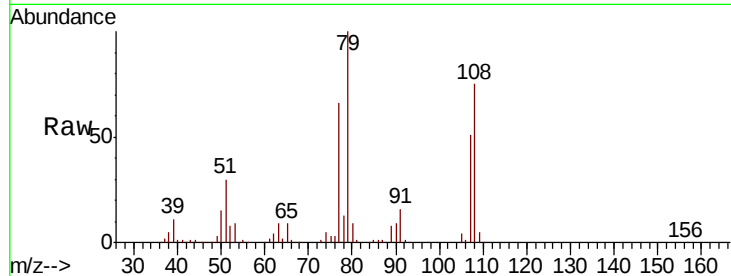




#15
Benzyl Alcohol
Concen: 36.689 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

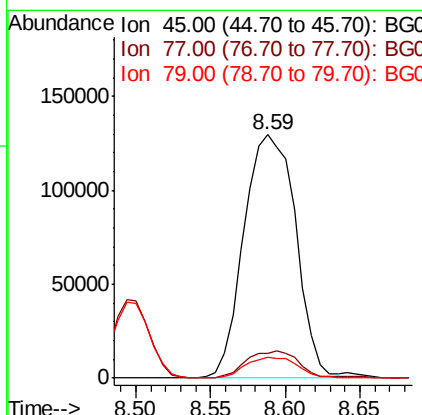
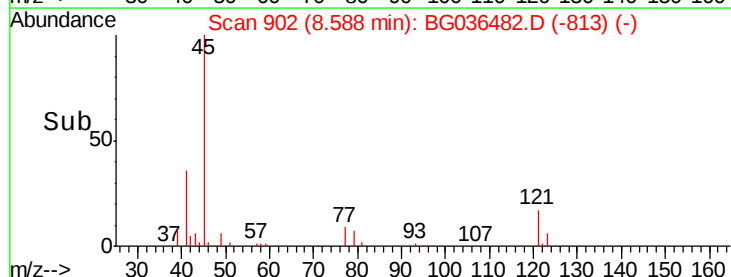
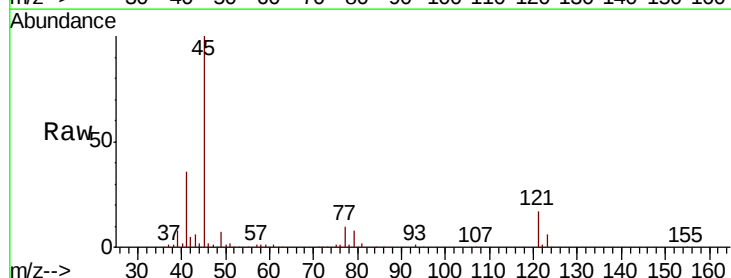
Instrument :
BNA_G
ClientSampleId :

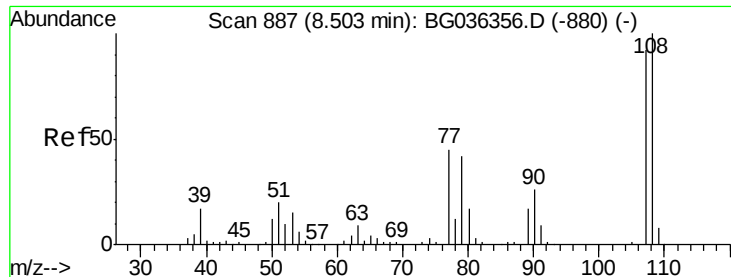
Tot Ion	Ratio	Lower	Upper
79	100		
108	74.7	55.9	83.9
77	65.9	50.0	75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.210 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.5
79	8.4	0.0	27.9

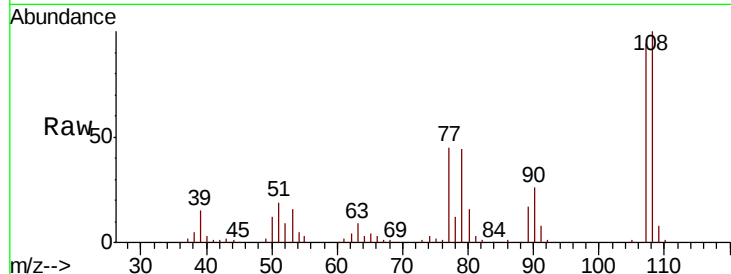




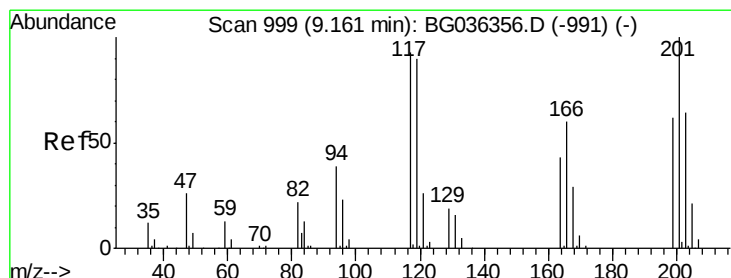
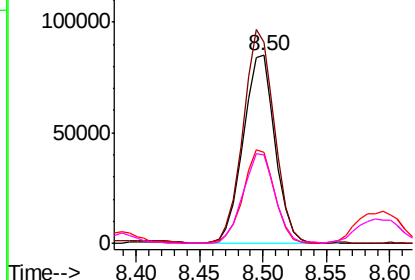
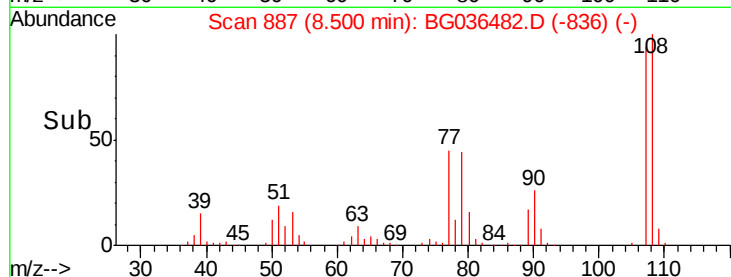
#17
2-Methylphenol
Concen: 38.150 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	148761
Ion	Ratio	Lower	Upper
107	100		
108	106.9	86.7	130.1
77	48.1	39.0	58.4
79	46.8	36.6	54.8

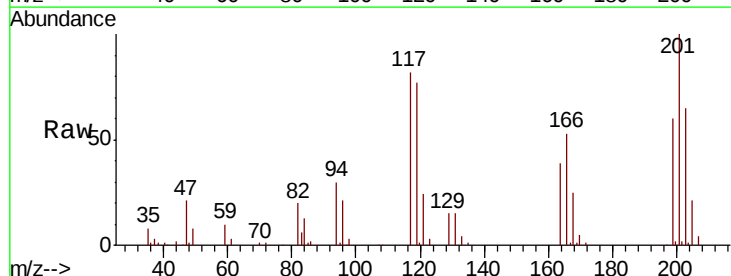


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

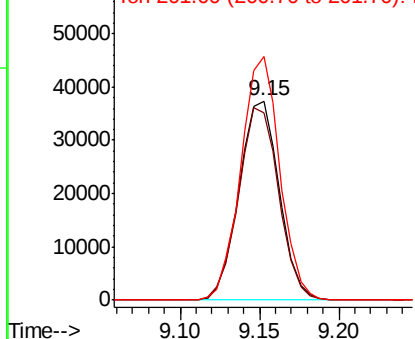
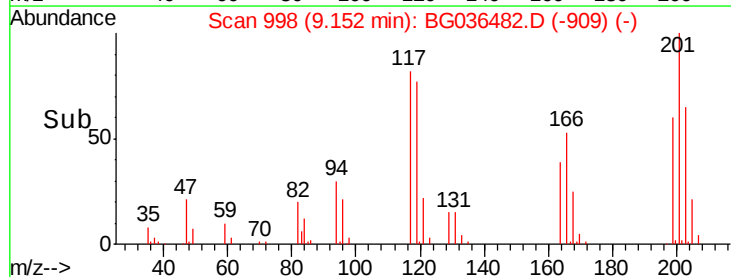


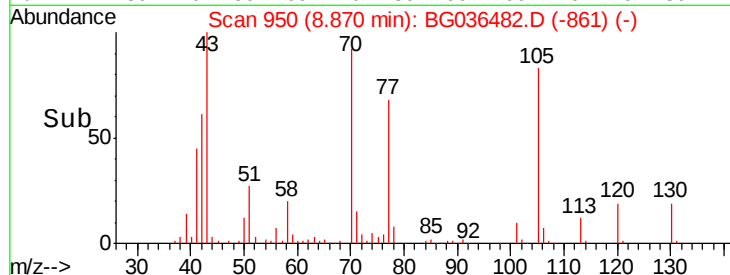
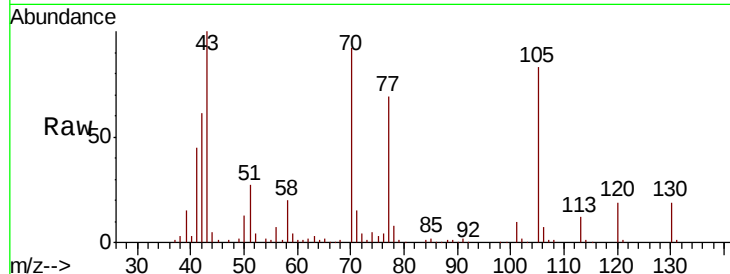
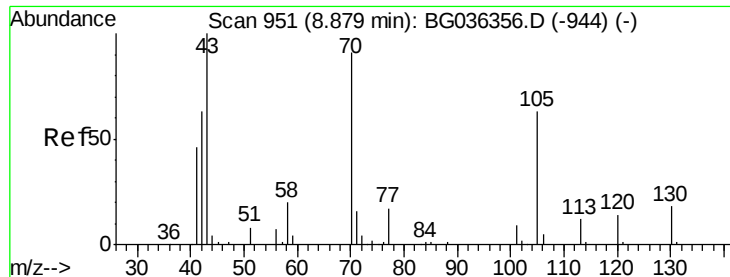
#18
Hexachloroethane
Concen: 37.456 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion:	117	Resp:	65803
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.8	115.2
201	122.3	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
60000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

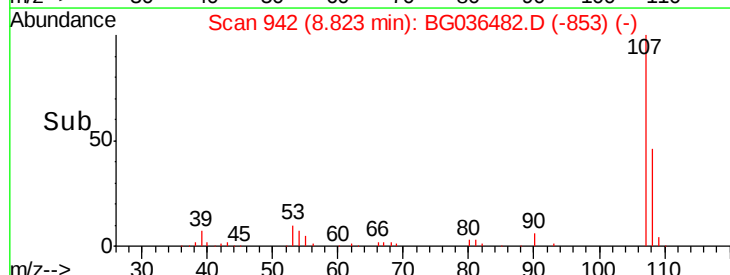
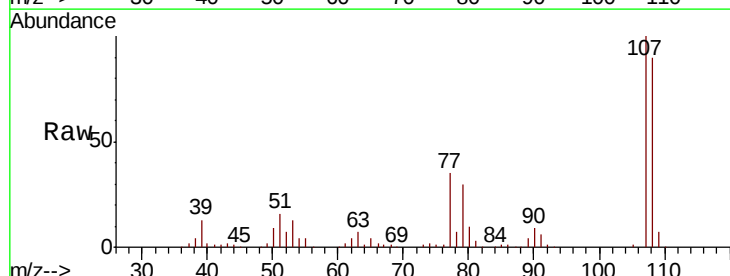
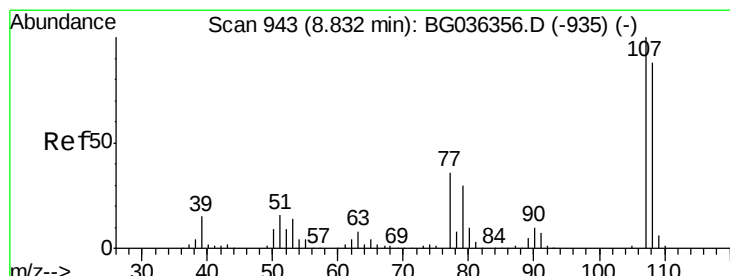
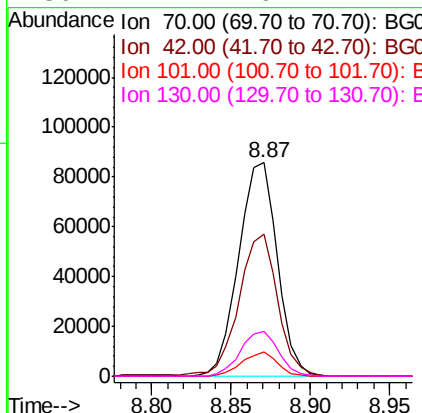




#19
n-Nitroso-di-n-propylamine
Concen: 34.640 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

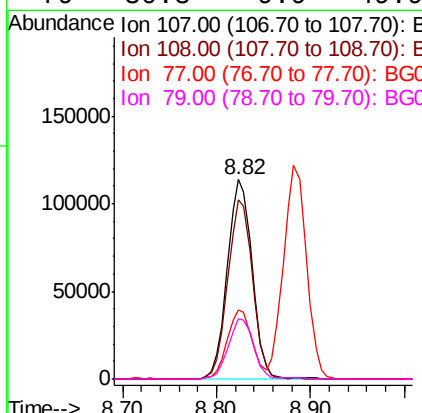
Instrument :
BNA_G
ClientSampled :

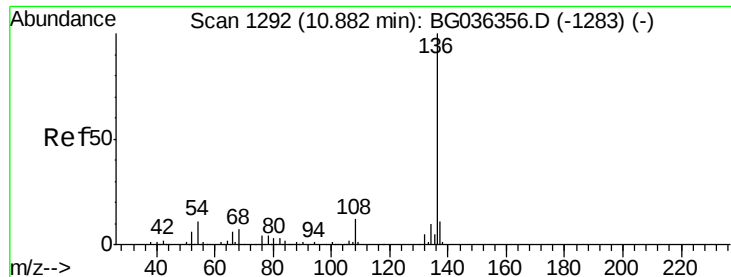
Tot Ion:	70	Resp:	145277
Ion	Ratio	Lower	Upper
70	100		
42	66.4	56.2	84.4
101	11.3	7.8	11.6
130	21.1	16.2	24.2



#20
3+4-Methylphenols
Concen: 38.393 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion:	107	Resp:	209013
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.0	108.0
77	34.7	15.6	55.6
79	30.3	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 275961

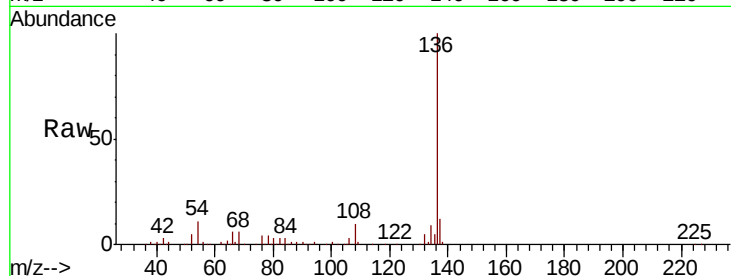
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 10.7 9.2 13.8

68 6.1 5.8 8.6

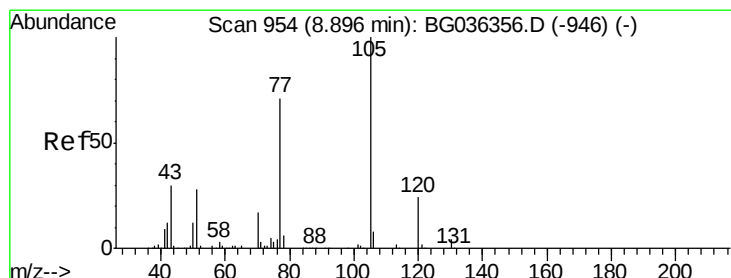
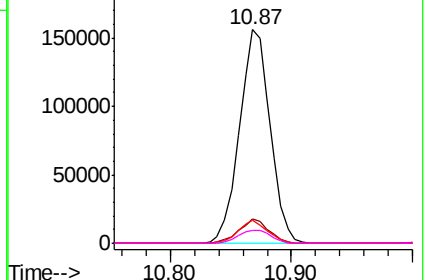
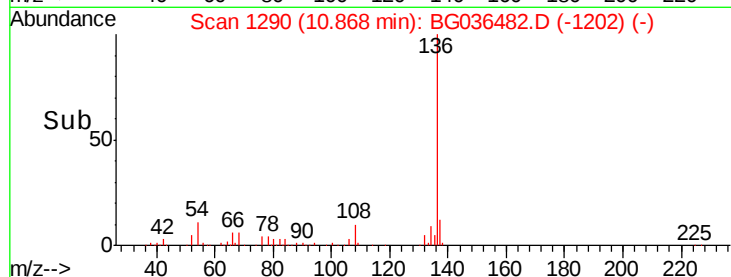


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 36.298 ng

RT: 8.88 min Scan# 952

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Tgt Ion:105 Resp: 263035

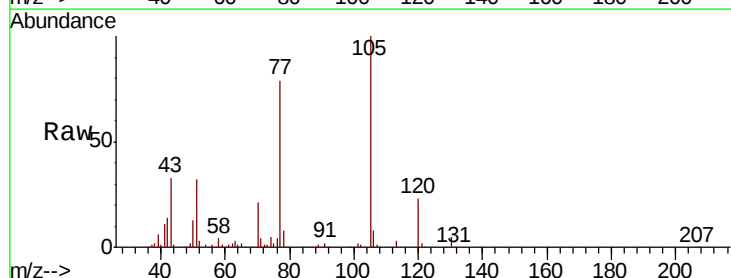
Ion Ratio Lower Upper

105 100

71 4.0 2.4 3.6#

51 31.7 25.9 38.9

120 22.7 19.4 29.0

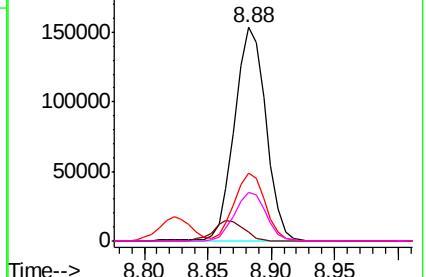
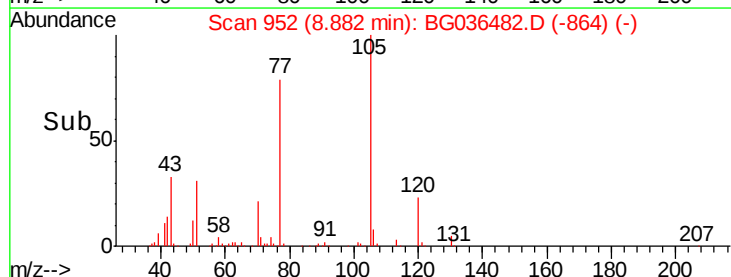


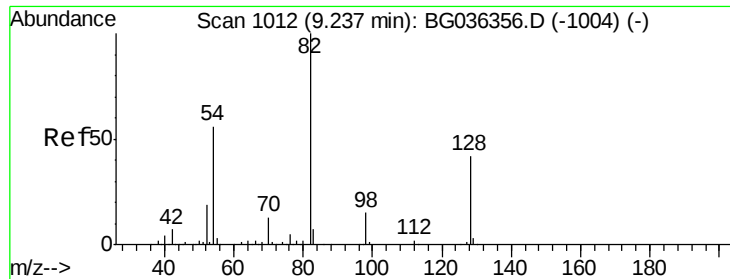
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

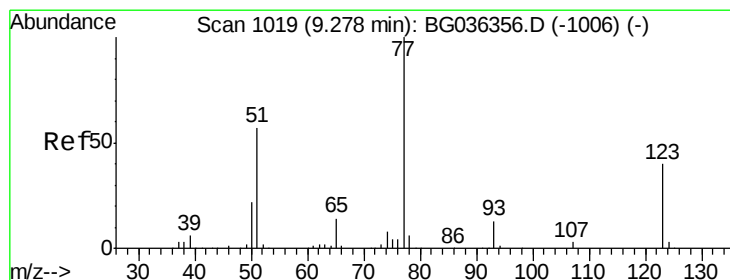
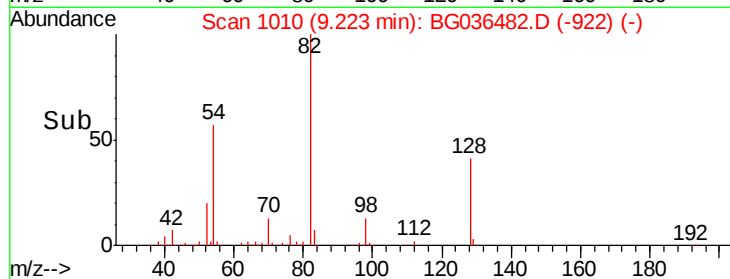
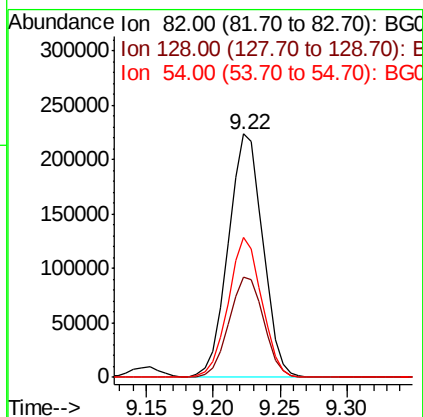
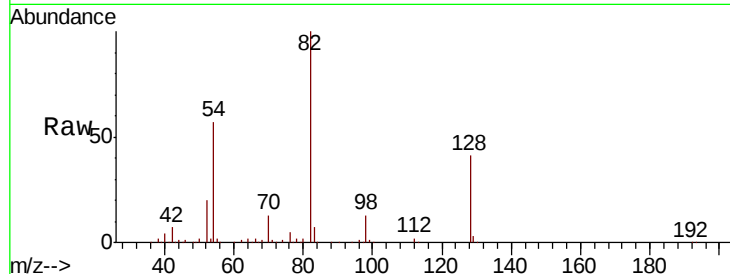




#23
 Nitrobenzene-d5
 Concen: 79.341 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

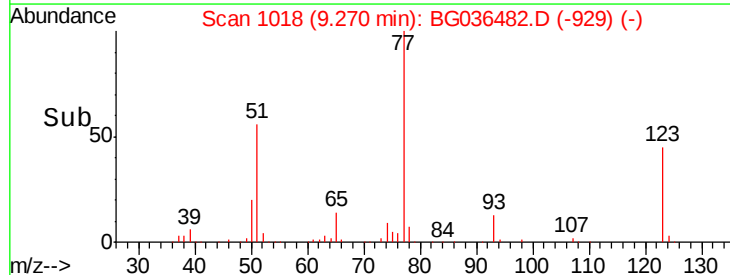
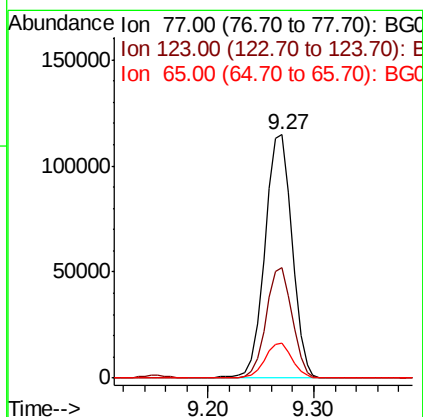
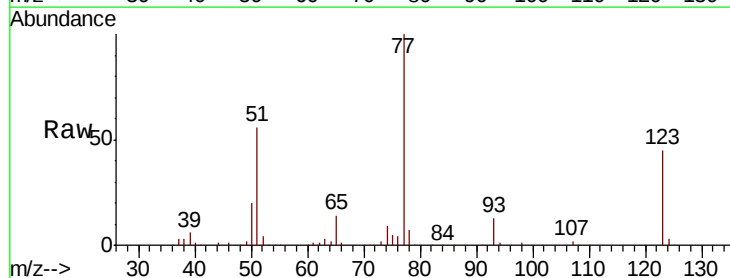
Instrument :
 BNA_G
 ClientSampled :

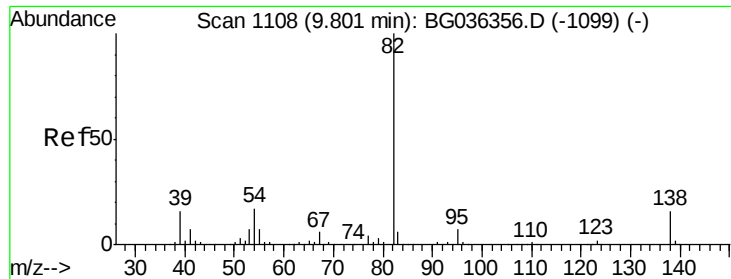
Tot Ion	82	Resp	403544
Ion Ratio	Lower	Upper	
82	100		
128	41.3	33.3	49.9
54	57.3	45.1	67.7



#24
 Nitrobenzene
 Concen: 37.189 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion	77	Resp	203965
Ion Ratio	Lower	Upper	
77	100		
123	45.3	32.4	48.6
65	14.3	11.5	17.3

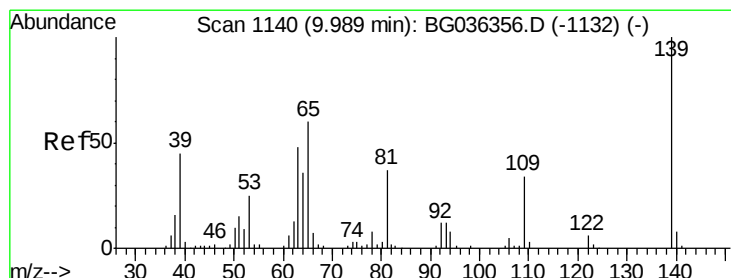
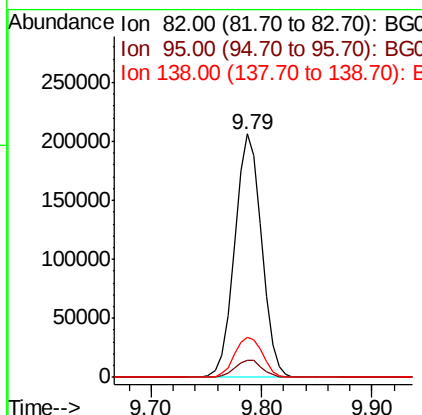
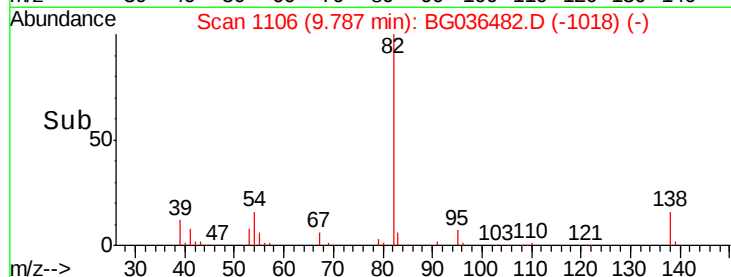
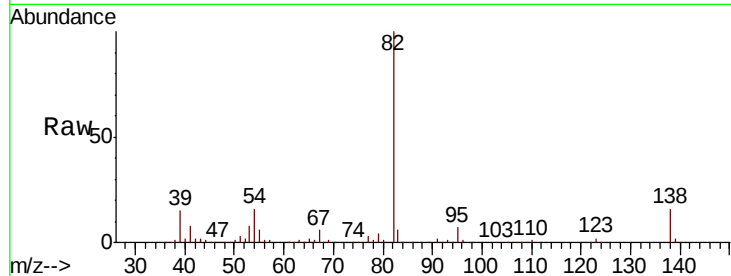




#25
Isophorone
Concen: 34.867 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

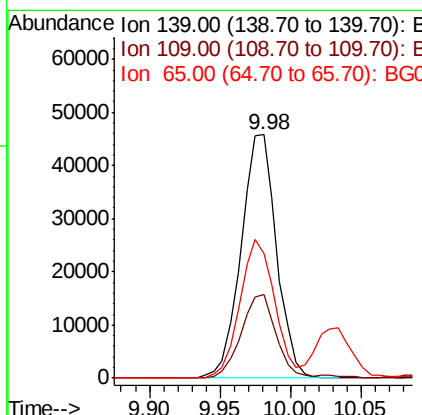
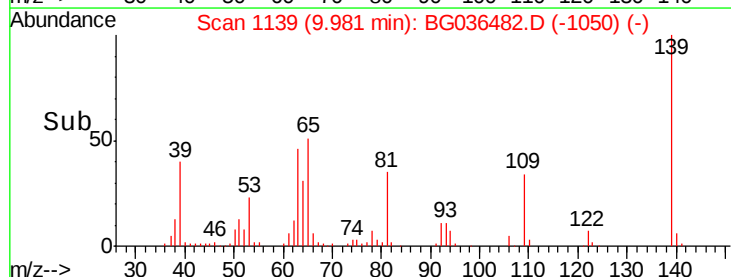
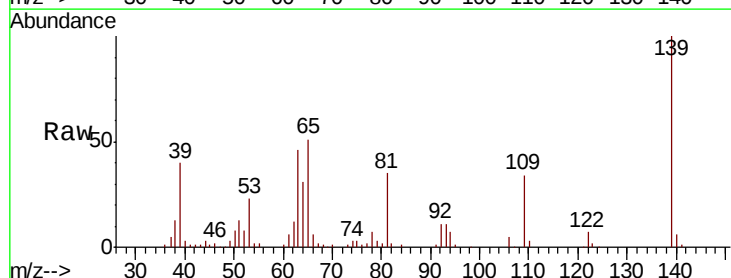
Instrument :
BNA_G
ClientSampled :

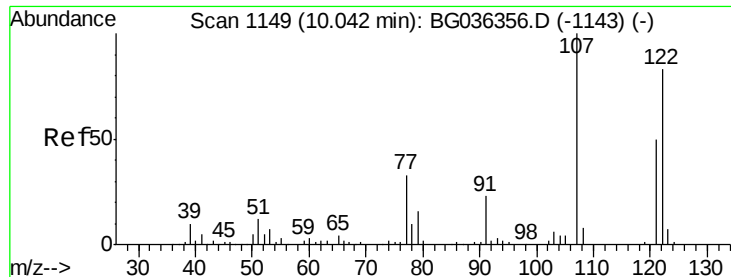
Tot Ion: 82 Resp: 352291
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 16.3 12.9 19.3



#26
2-Nitrophenol
Concen: 36.975 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion: 139 Resp: 80361
Ion Ratio Lower Upper
139 100
109 34.3 27.4 41.0
65 51.1 47.8 71.6

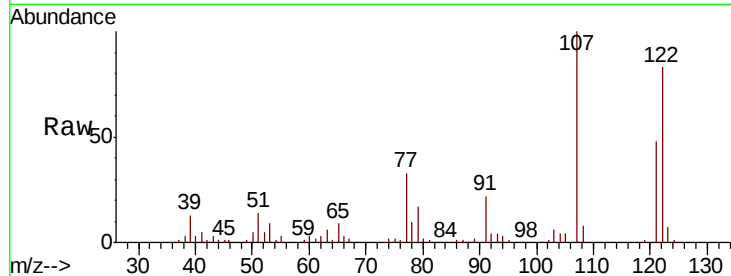




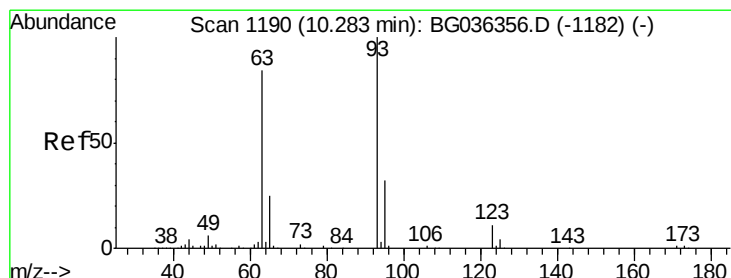
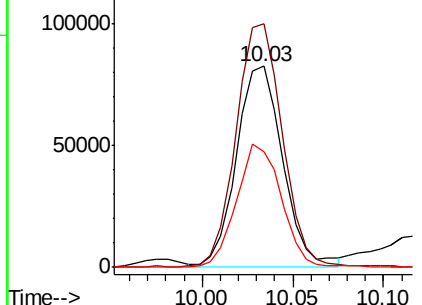
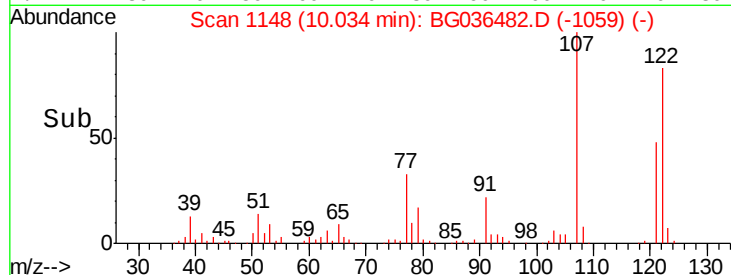
#27
 2,4-Dimethylphenol
 Concen: 36.687 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 147620
 Ion Ratio Lower Upper
 122 100
 107 121.1 96.0 144.0
 121 57.7 48.2 72.4

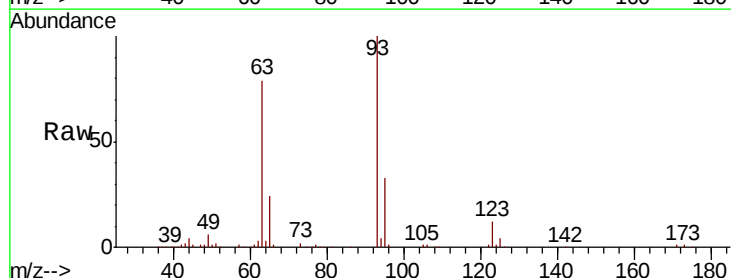


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

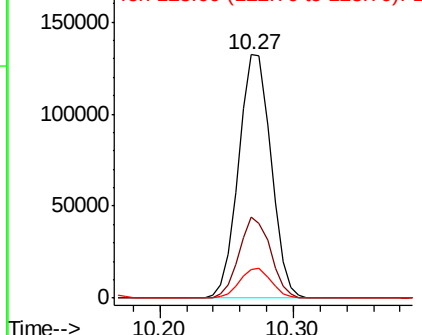
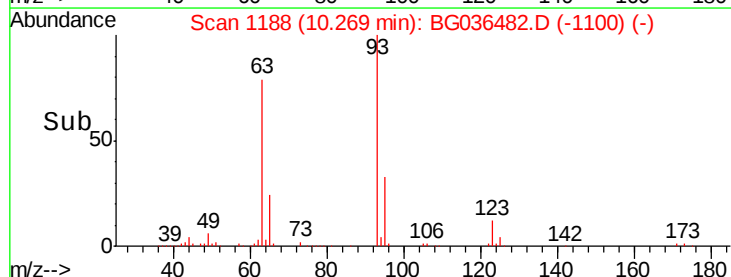


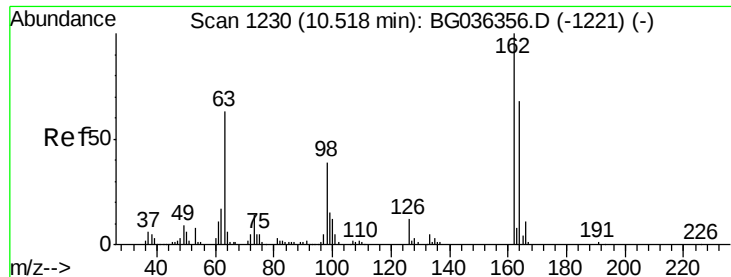
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.895 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion: 93 Resp: 222588
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.2 37.8
 123 11.7 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

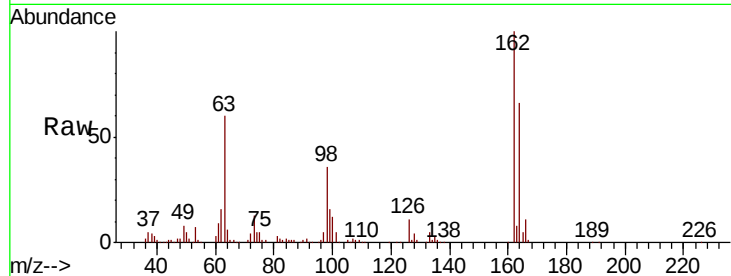




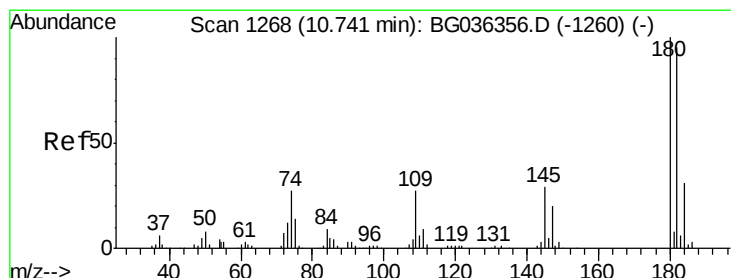
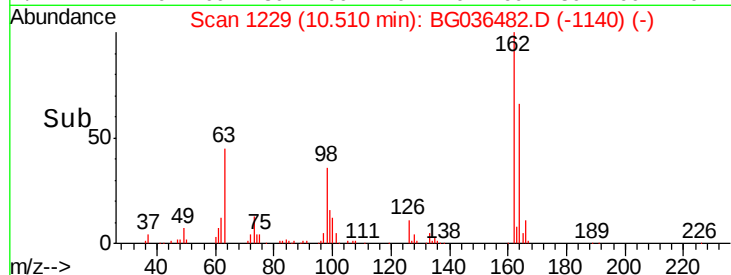
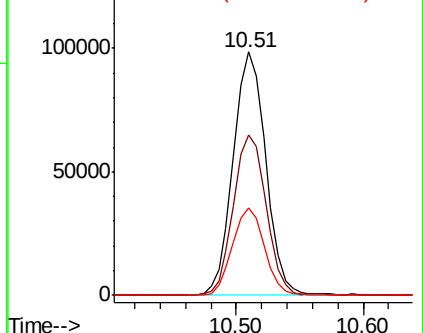
#29
 2,4-Dichlorophenol
 Concen: 39.885 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	47.6	87.6
98	35.8	19.2	59.2

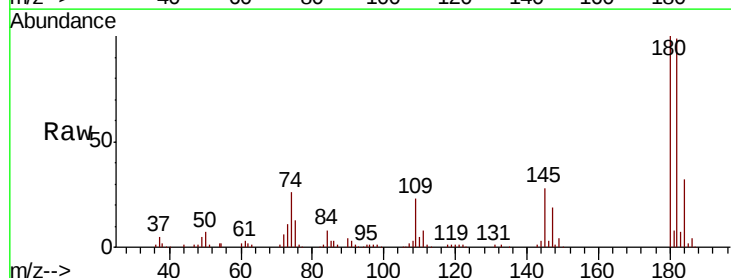


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

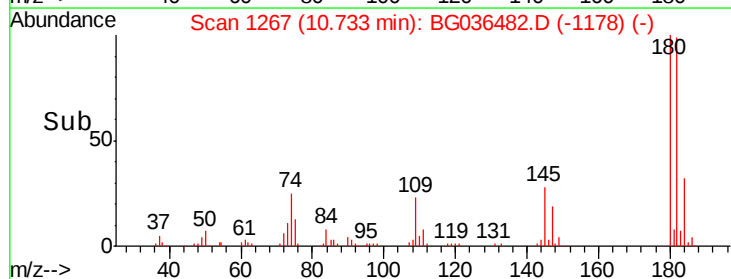
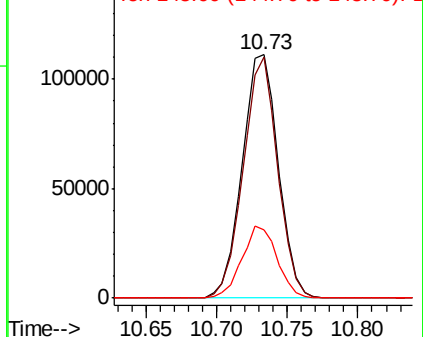


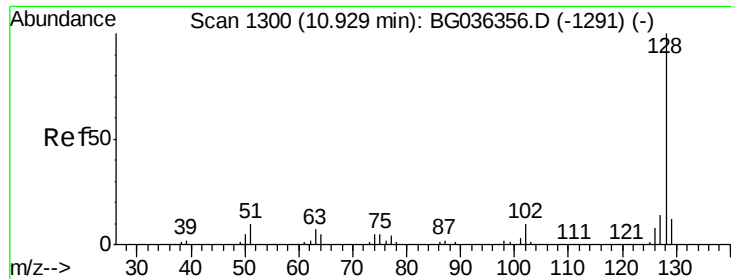
#30
 1,2,4-Trichlorobenzene
 Concen: 38.591 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.0	114.0
145	28.2	22.9	34.3



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

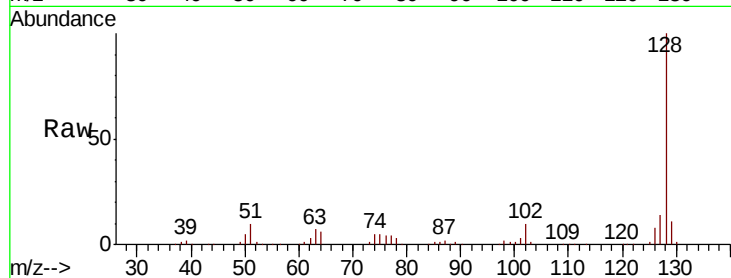




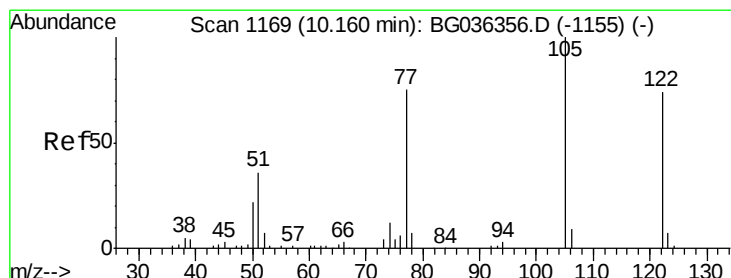
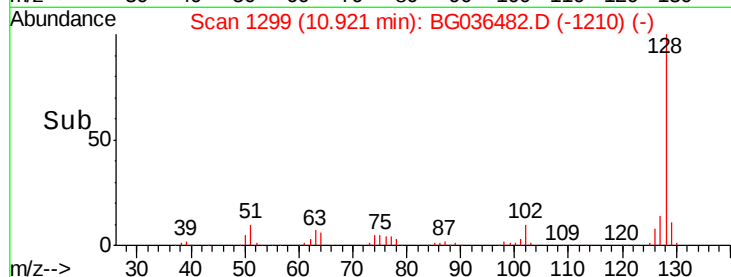
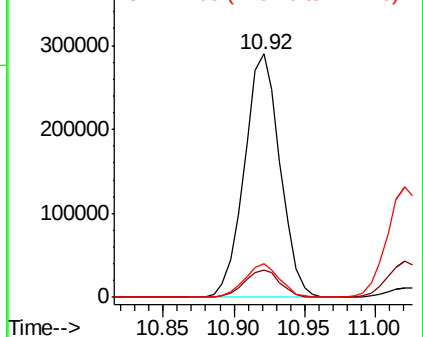
#31
Naphthalene
Concen: 37.152 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 512509
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.6 11.0 16.4

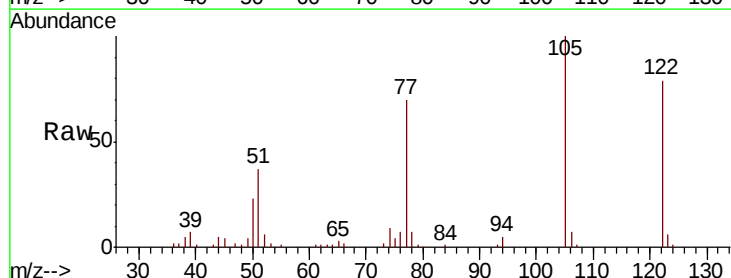


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

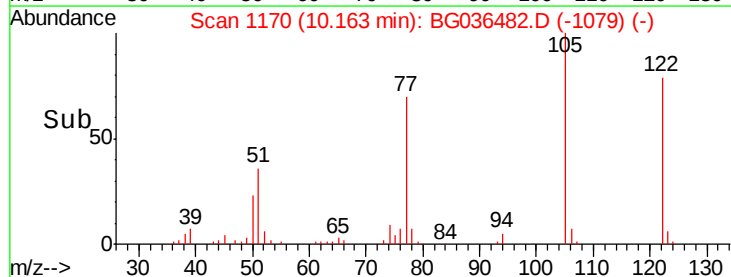
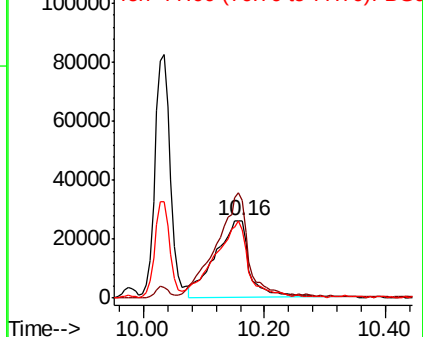


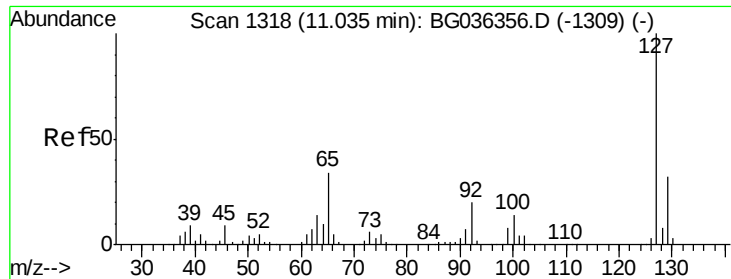
#32
Benzoic acid
Concen: 35.546 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion:122 Resp: 102216
Ion Ratio Lower Upper
122 100
105 126.9 108.1 148.1
77 88.8 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

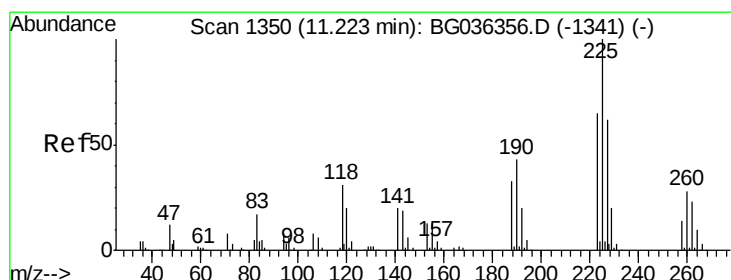
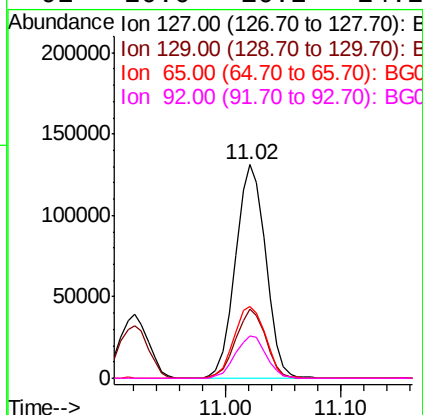
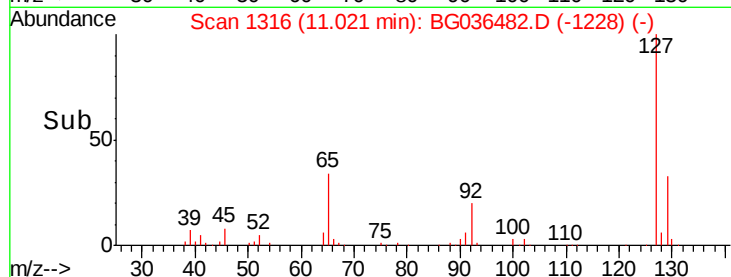
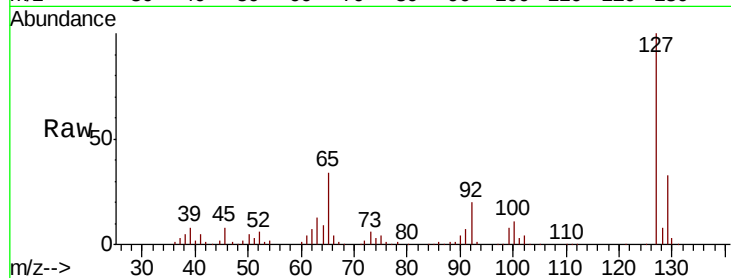




#33
4-Chloroaniline
Concen: 37.672 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

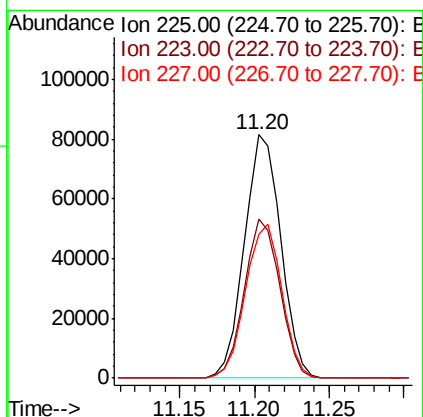
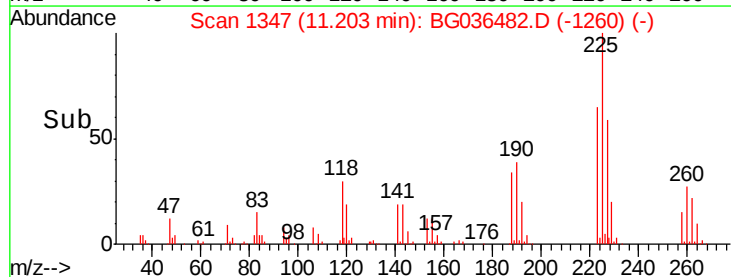
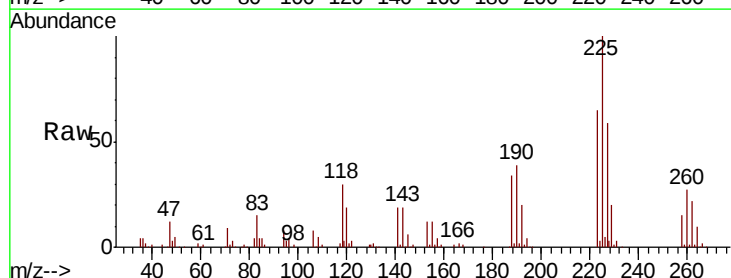
Instrument :
BNA_G
ClientSampleId :

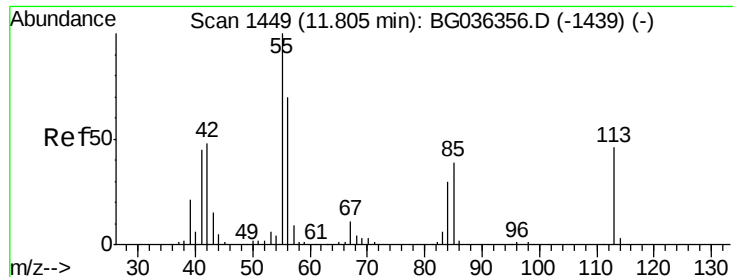
Tot Ion:	127	Resp:	238143
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	33.7	27.5	41.3
92	20.0	16.2	24.2



#34
Hexachlorobutadiene
Concen: 39.668 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion:	225	Resp:	137491
Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.8	77.8
227	58.9	49.8	74.6





#35

Caprolactam

Concen: 35.858 ng

RT: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampleId :

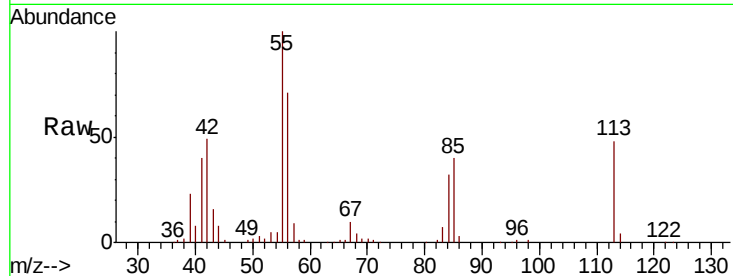
Tot Ion:113 Resp: 62991

Ion Ratio Lower Upper

113 100

55 206.9 197.7 237.7

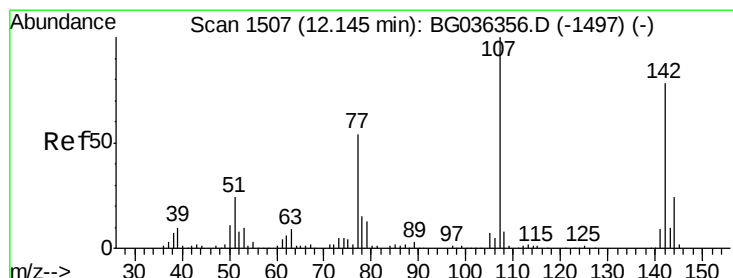
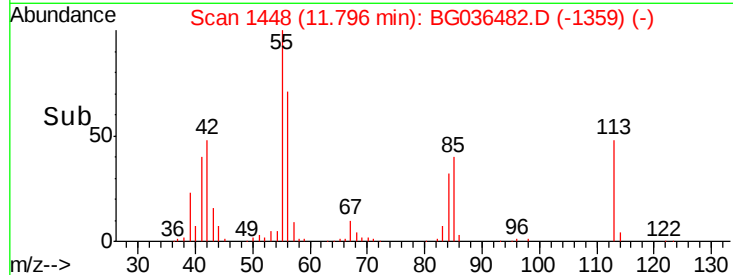
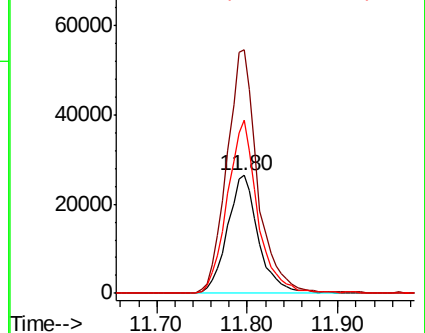
56 146.8 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.400 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

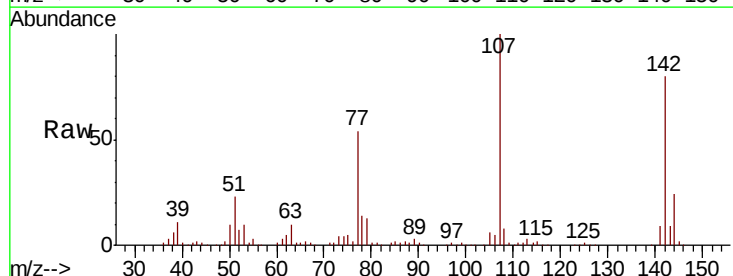
Tgt Ion:107 Resp: 196760

Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

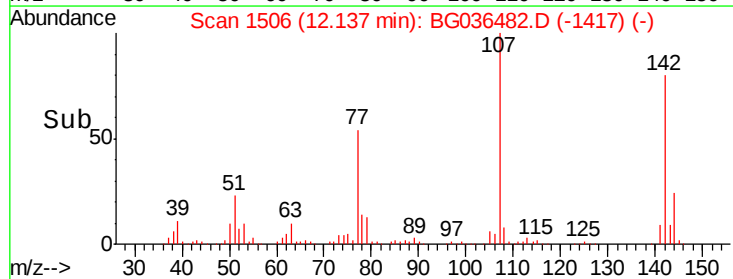
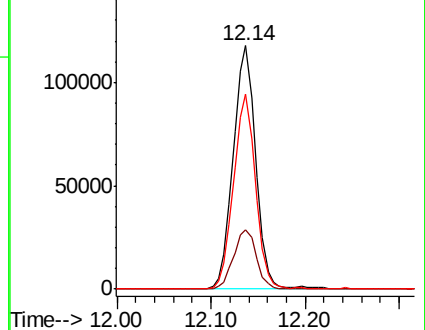
142 80.1 62.4 93.6

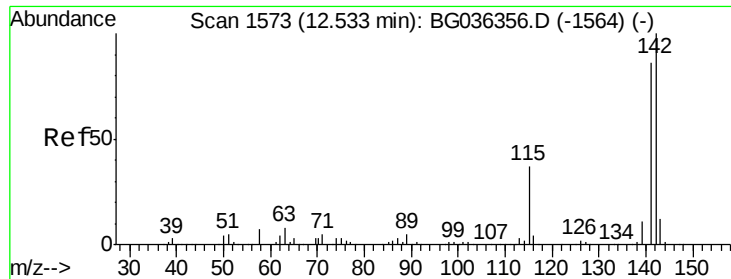


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

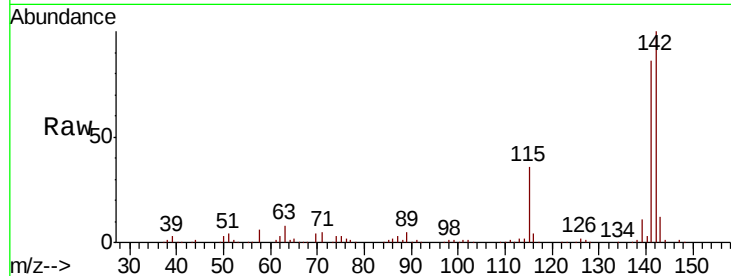




#37
 2-Methylnaphthalene
 Concen: 37.865 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.7	68.5	102.7
115	36.0	29.8	44.8

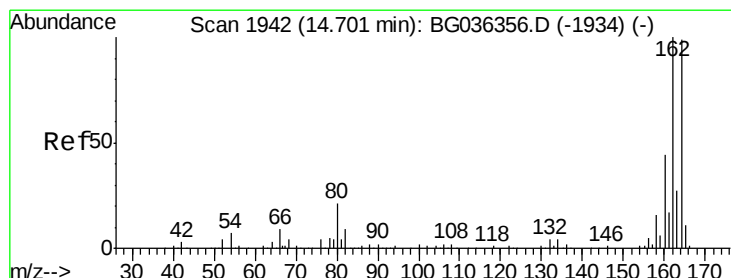
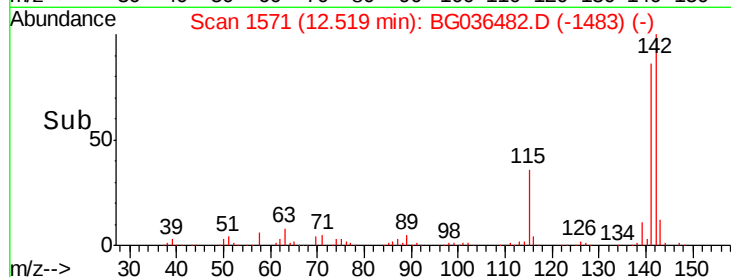
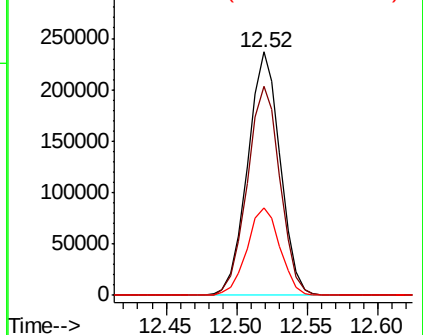


Abundance

Ion 142.00 (141.70 to 142.70): E

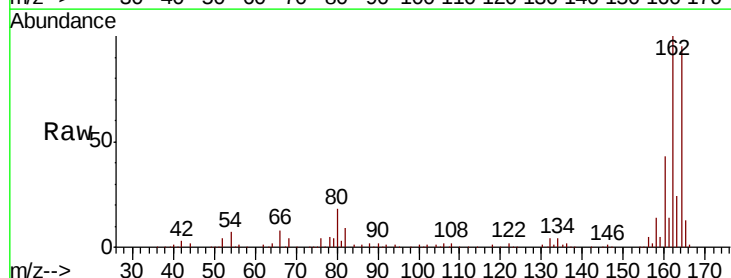
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	80.7	121.1
160	45.1	35.3	52.9

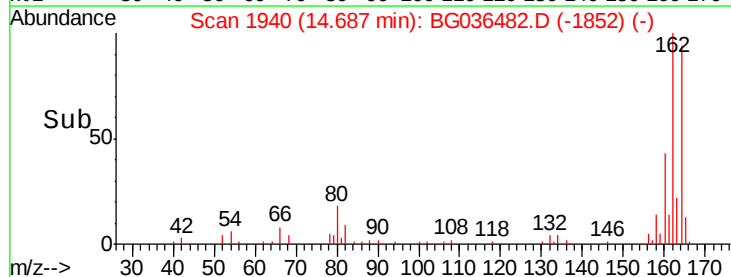
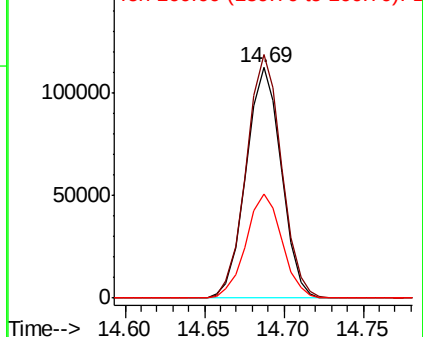


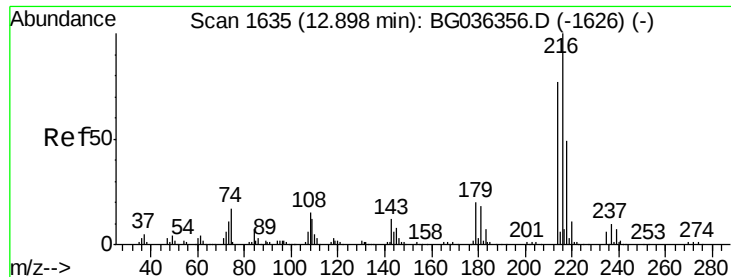
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.865 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 238706

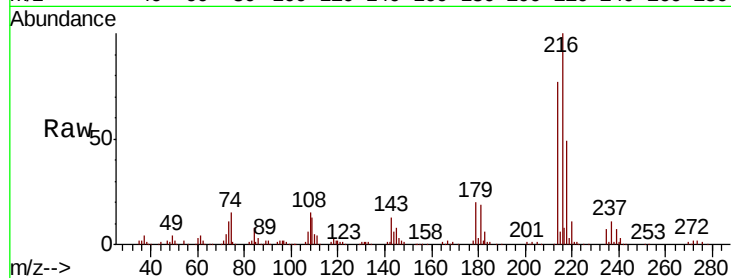
Ion Ratio Lower Upper

216 100

214 78.0 61.0 91.6

179 19.9 15.7 23.5

108 16.0 13.1 19.7

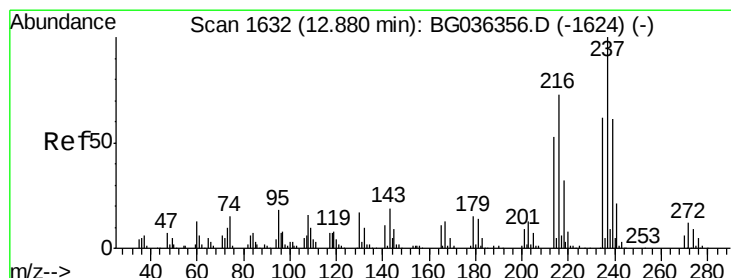
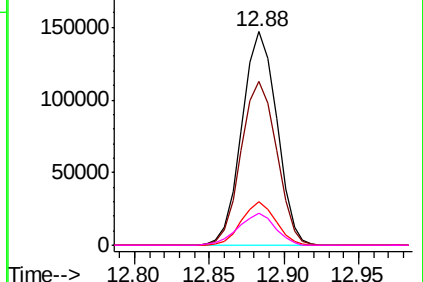
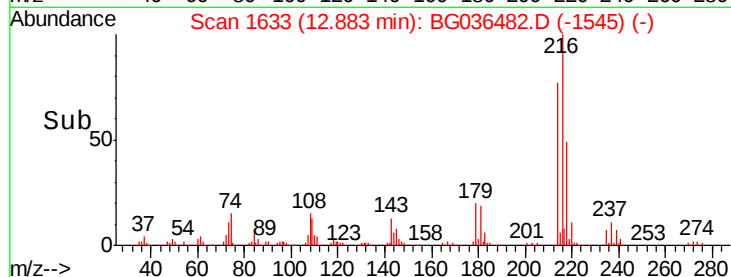


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.717 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

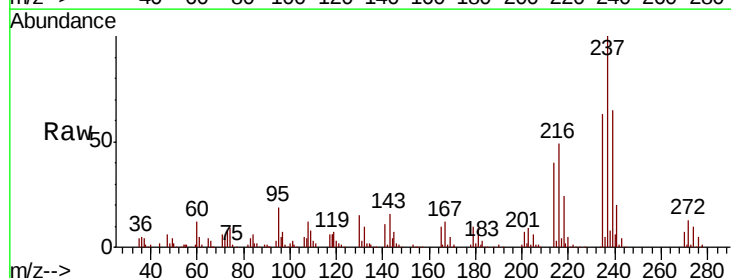
Tgt Ion:237 Resp: 120532

Ion Ratio Lower Upper

237 100

235 63.4 42.2 82.2

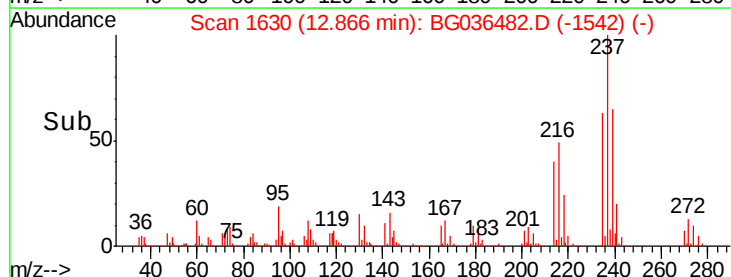
272 13.3 0.0 32.1



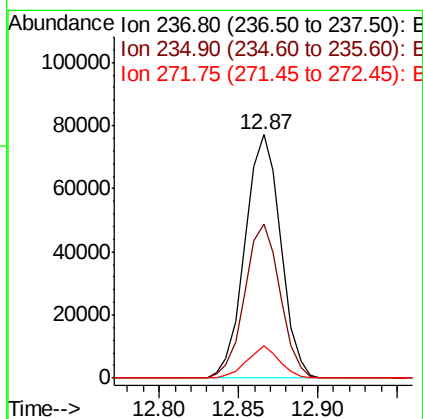
Abundance Ion 236.80 (236.50 to 237.50): E

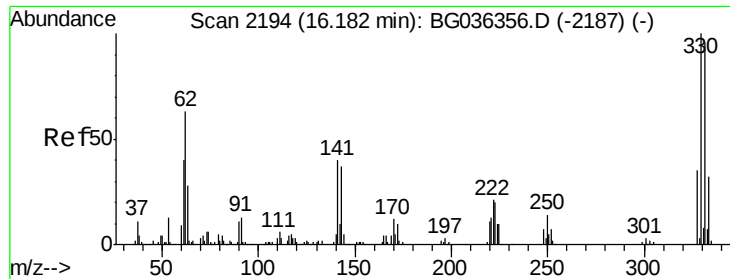
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

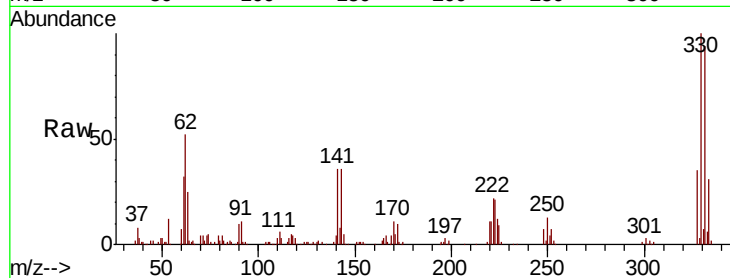




#41
 2,4,6-Tribromophenol
 Concen: 82.624 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.4	113.2
141	37.4	30.7	46.1

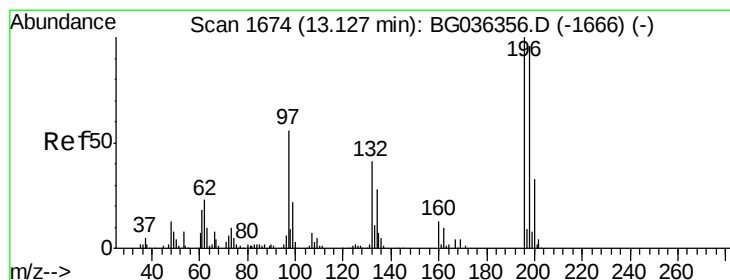
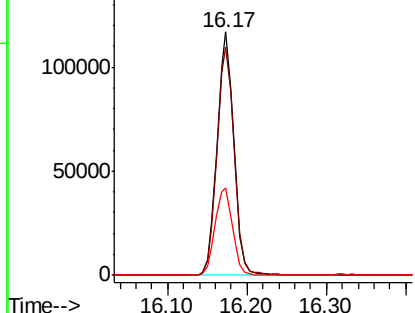
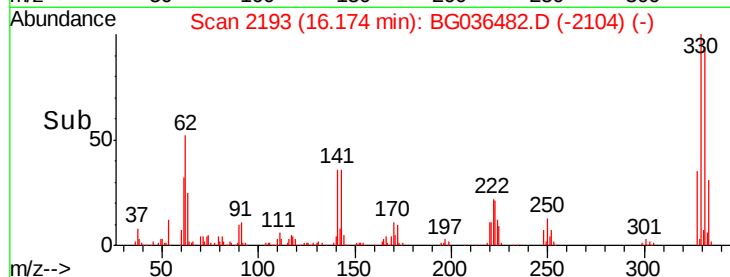


Abundance

Ion 329.80 (329.50 to 330.50): E

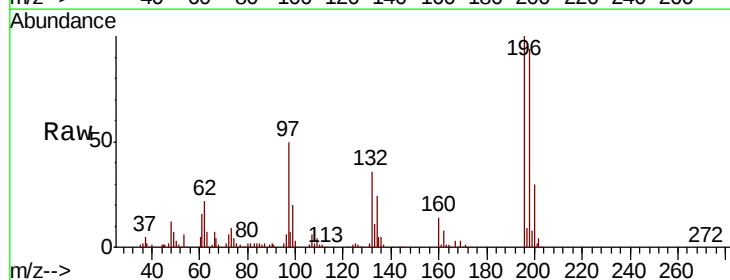
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.497 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.2	115.8
200	30.2	26.3	39.5

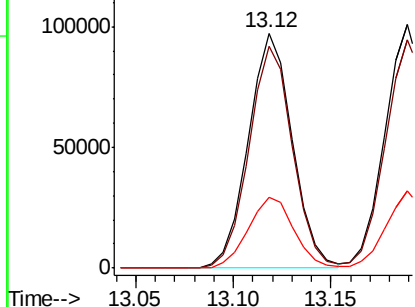
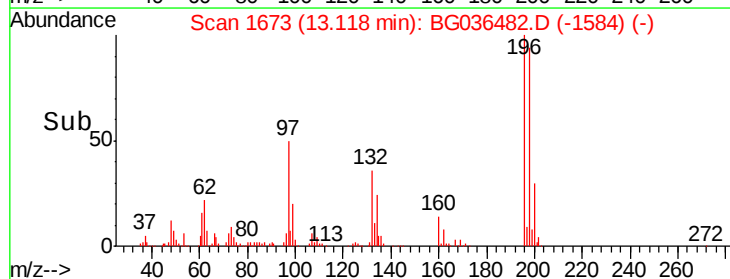


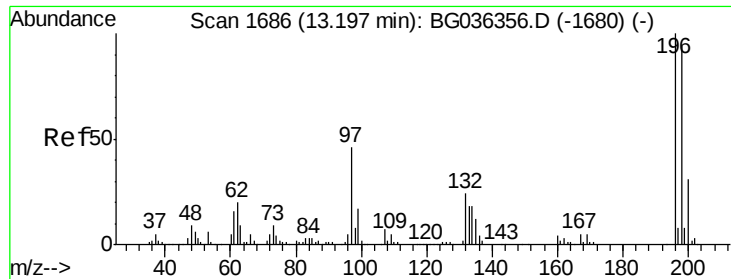
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

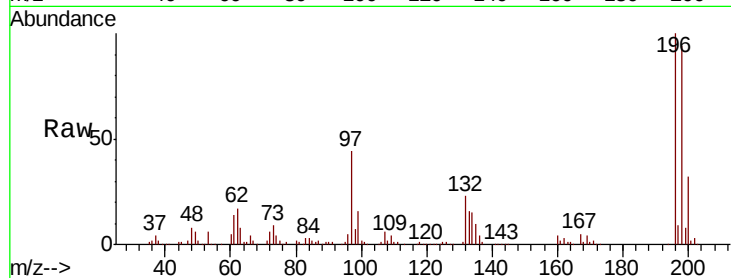




#43
 2,4,5-Trichlorophenol
 Concen: 40.836 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	162960
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.6	113.4
97	44.4	37.2	55.8
132	22.9	19.4	29.2



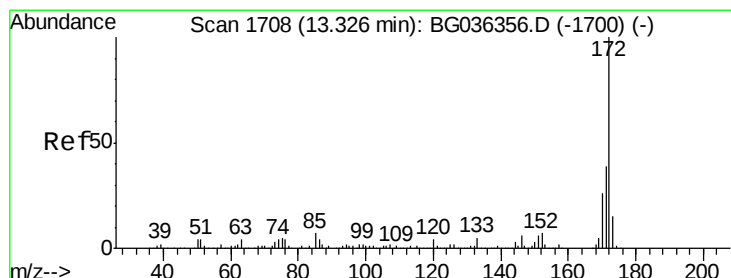
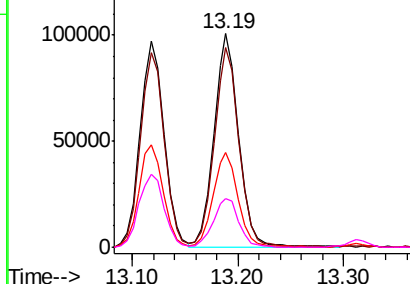
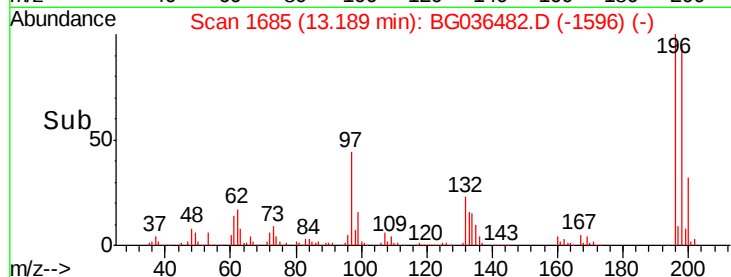
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

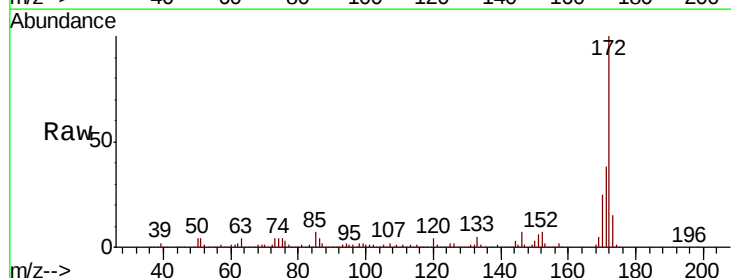
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.785 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion	172	Resp	957667
Ion Ratio	Lower	Upper	
172	100		
171	38.0	31.3	46.9
170	25.4	21.0	31.6

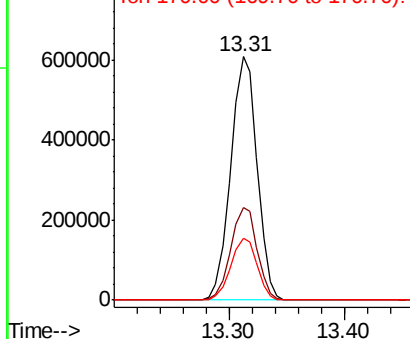
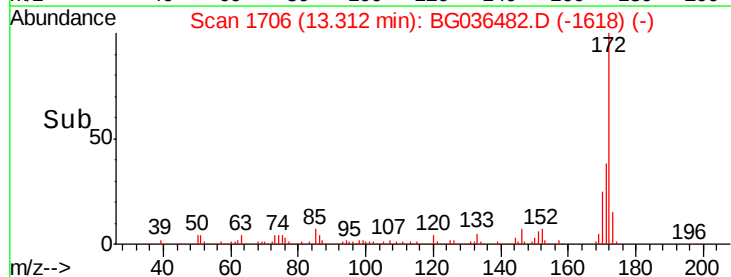


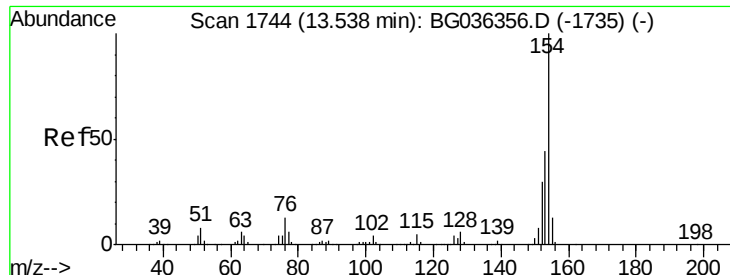
Abundance

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

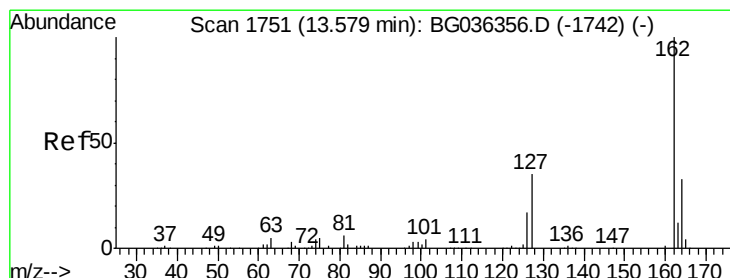
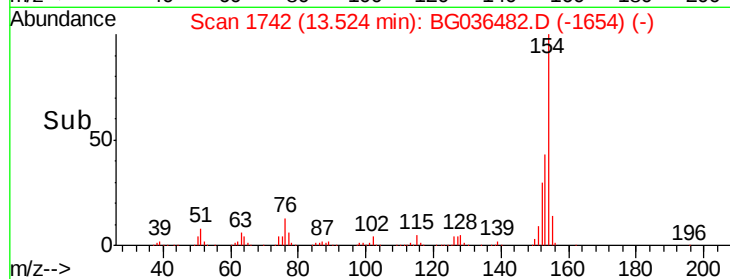
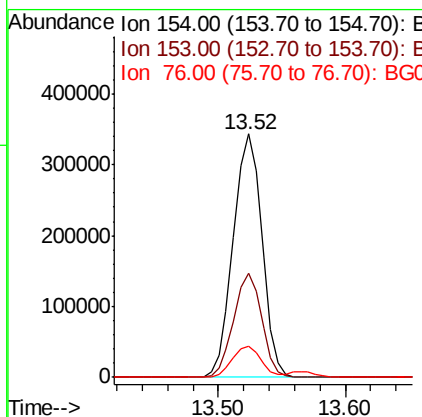
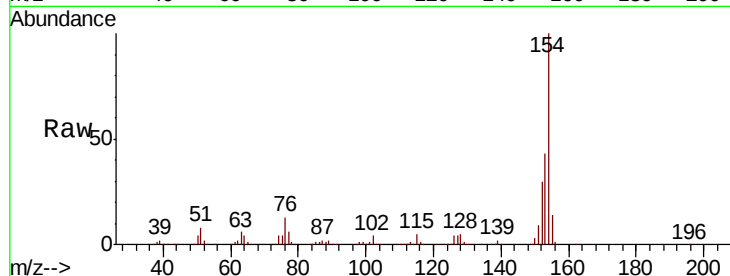




#45
 1,1'-Biphenyl
 Concen: 37.355 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

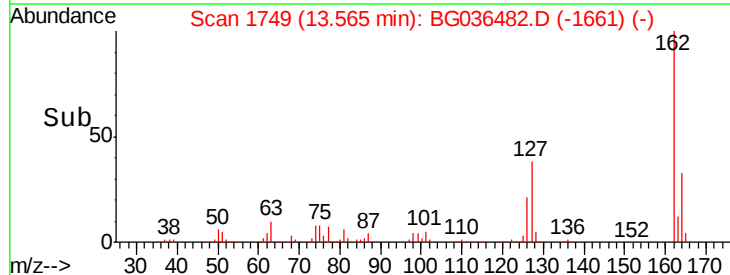
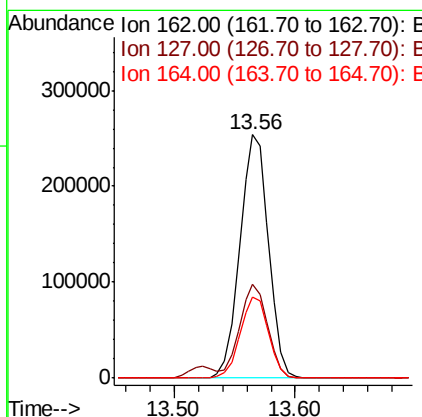
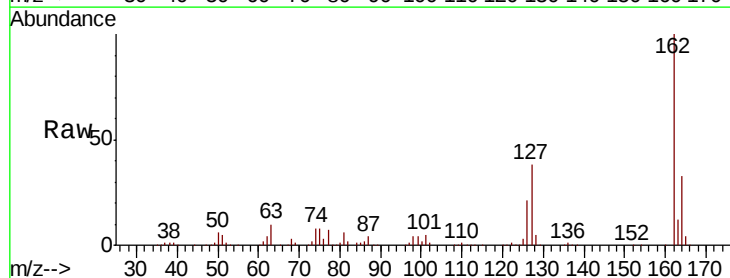
Instrument :
 BNA_G
 ClientSampleId :

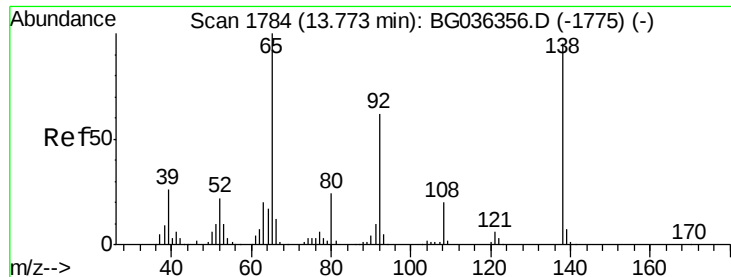
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	24.0	64.0
76	13.0	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.949 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	33.2	26.7	40.1

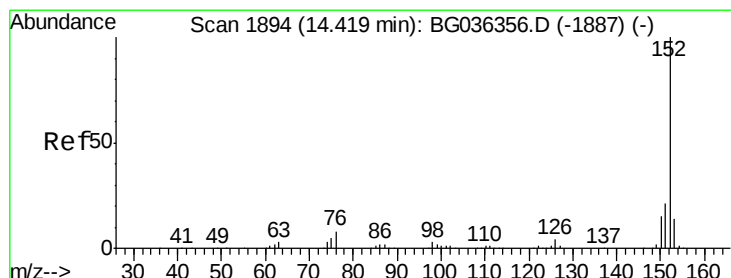
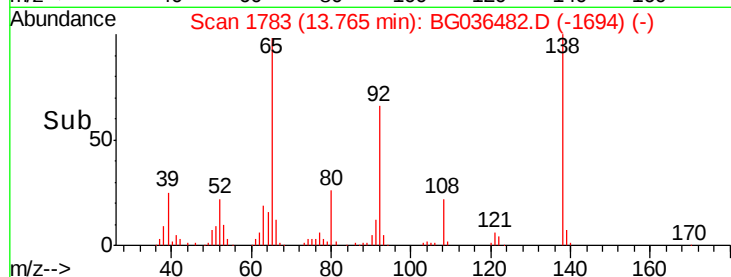
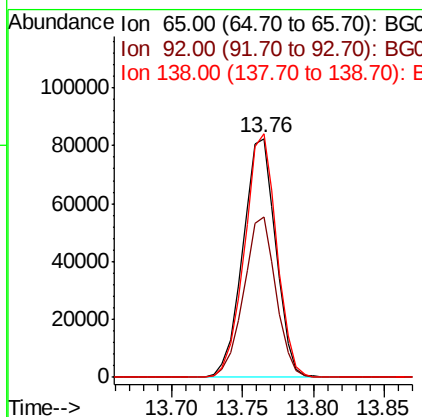
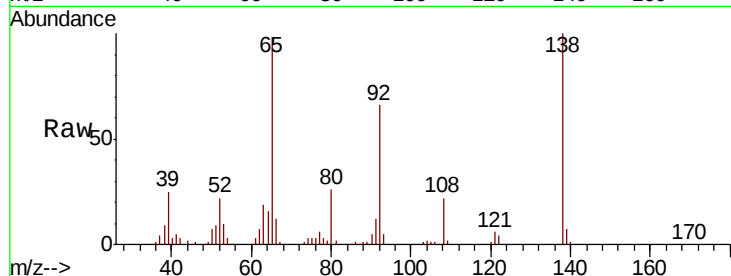




#47
2-Nitroaniline
Concen: 38.843 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

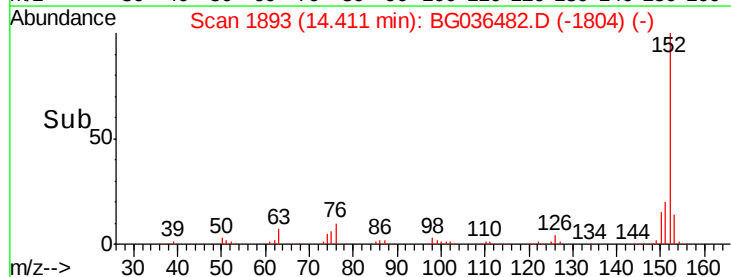
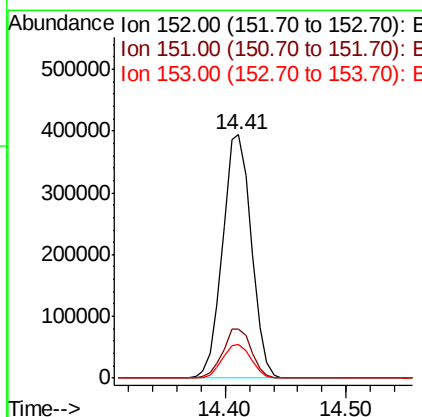
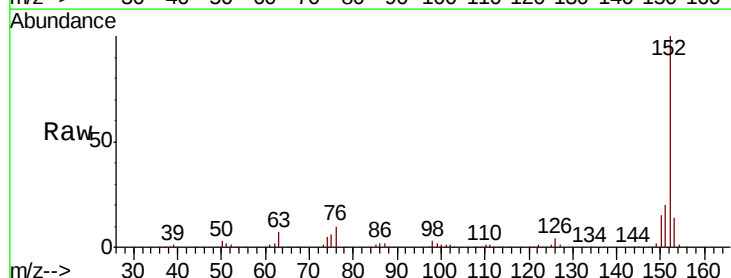
Instrument :
BNA_G
ClientSampled :

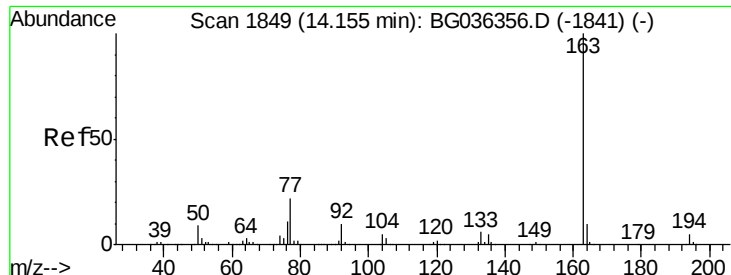
Tot Ion: 65 Resp: 134151
Ion Ratio Lower Upper
65 100
92 67.1 49.9 74.9
138 102.1 76.2 114.4



#48
Acenaphthylene
Concen: 37.660 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion: 152 Resp: 647326
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 13.6 11.2 16.8

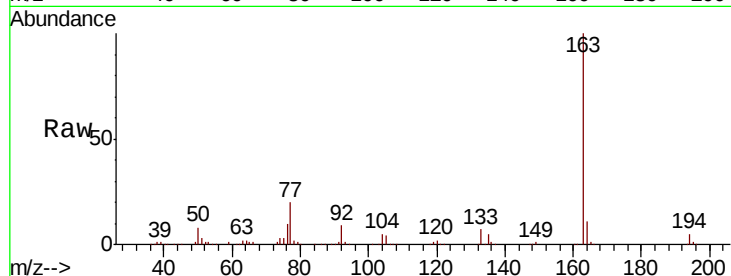




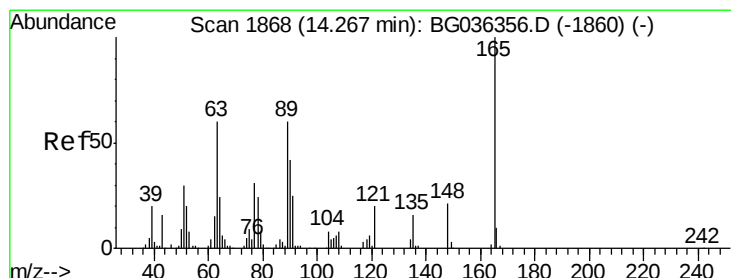
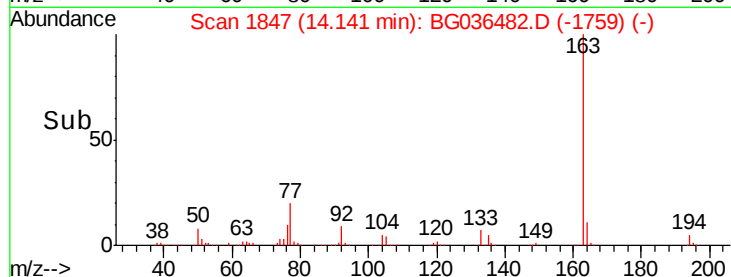
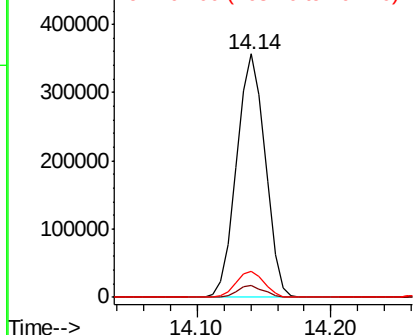
#49
Dimethylphthalate
Concen: 37.346 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.0	6.0
164	10.8	8.1	12.1

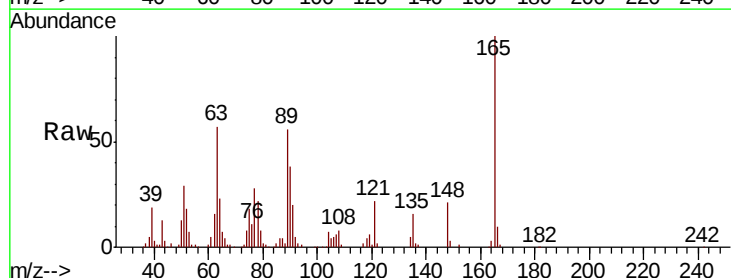


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

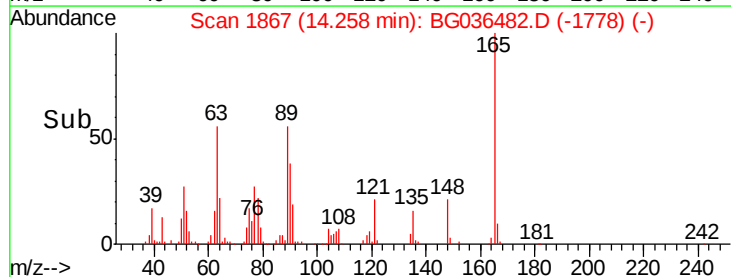
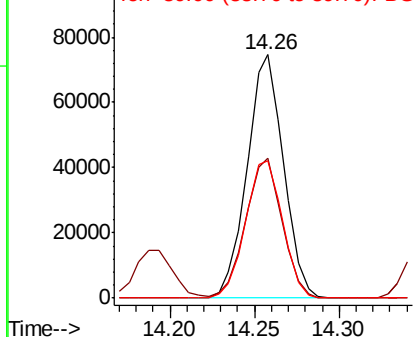


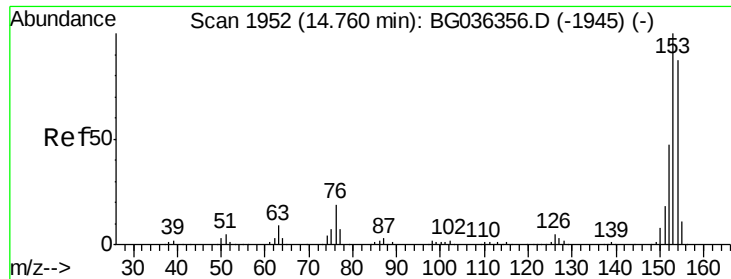
#50
2,6-Dinitrotoluene
Concen: 38.278 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.4	50.1	75.1
89	56.3	47.8	71.6



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





#51

Acenaphthene

Concen: 37.234 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampleId :

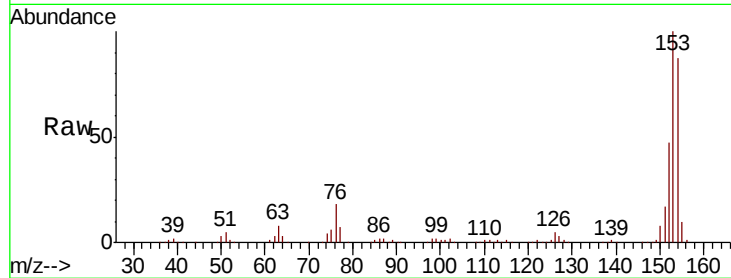
Tot Ion:154 Resp: 409879

Ion Ratio Lower Upper

154 100

153 115.2 91.8 137.6

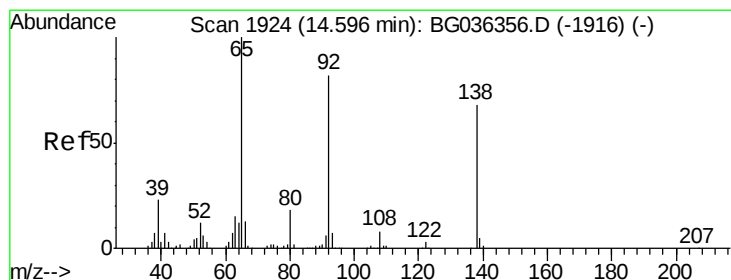
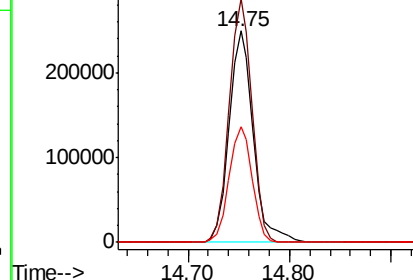
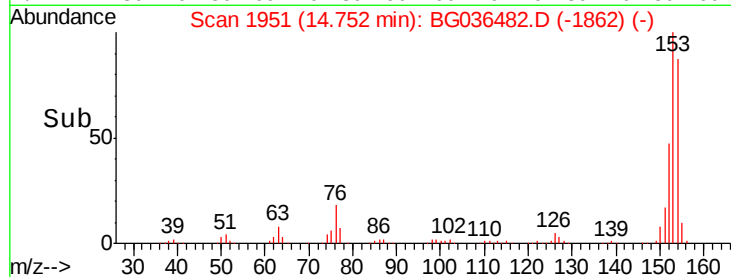
152 54.6 43.5 65.3



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: 41.391 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

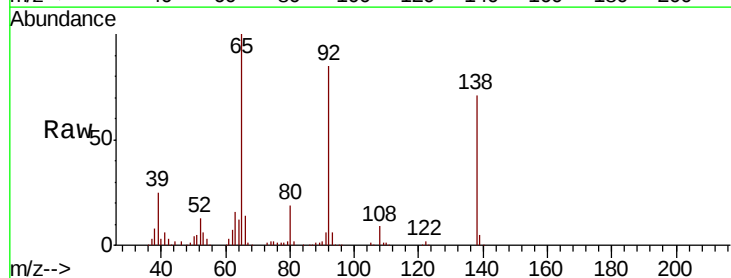
Tgt Ion:138 Resp: 130075

Ion Ratio Lower Upper

138 100

108 12.5 9.4 14.2

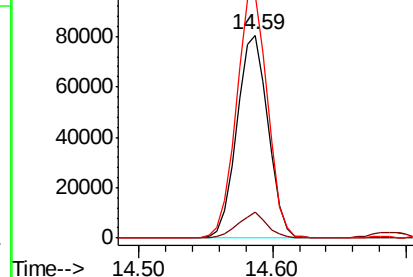
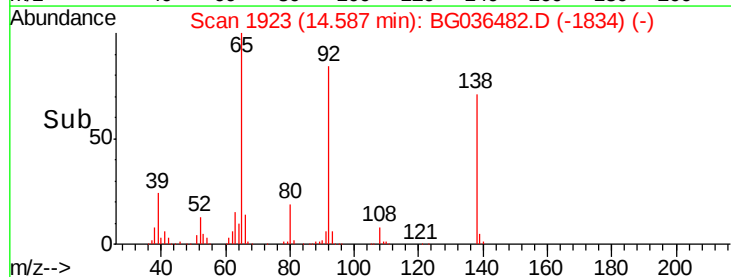
92 120.1 96.8 145.2

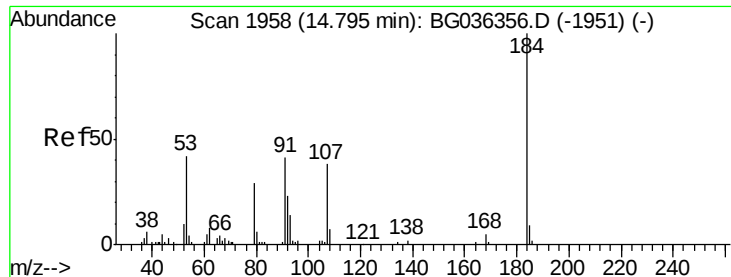


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 37.264 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampleId :

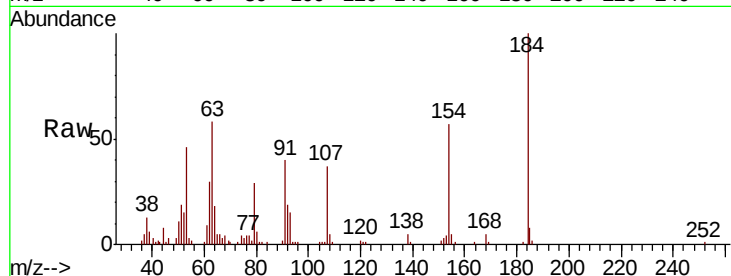
Tot Ion:184 Resp: 41161

Ion Ratio Lower Upper

184 100

63 58.2 47.3 70.9

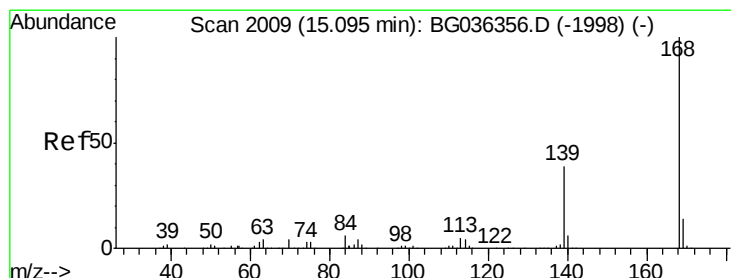
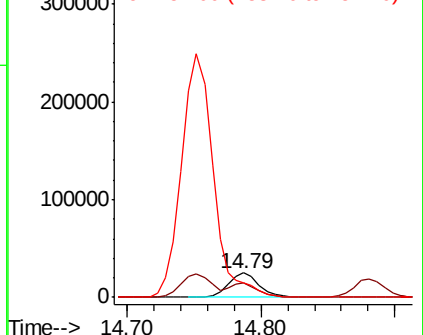
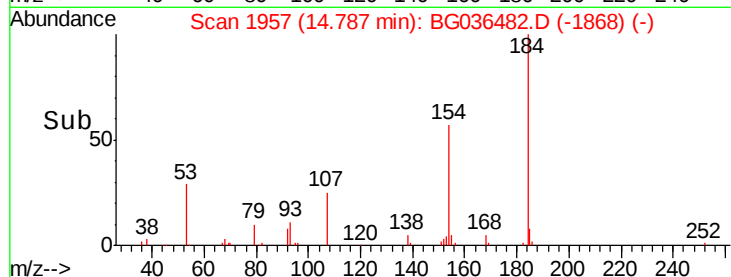
154 57.5 51.1 76.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.682 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

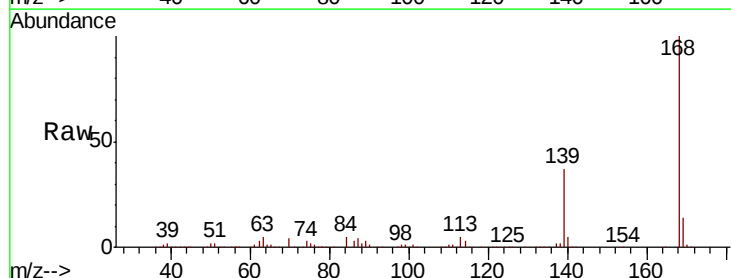
Tgt Ion:168 Resp: 649876

Ion Ratio Lower Upper

168 100

139 37.3 31.0 46.6

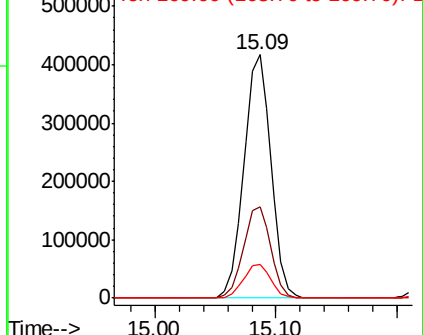
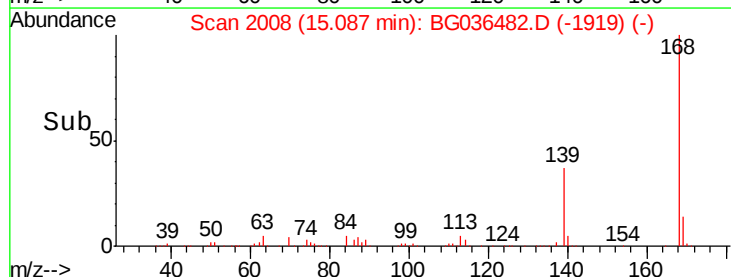
169 13.8 11.1 16.7

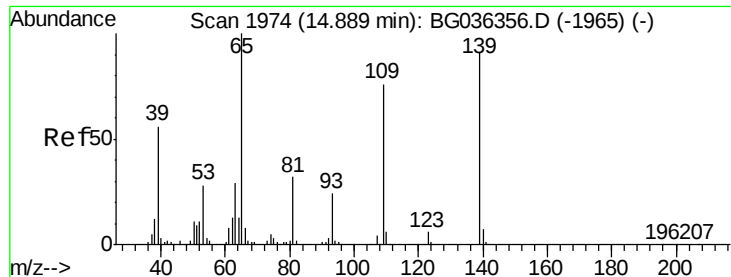


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

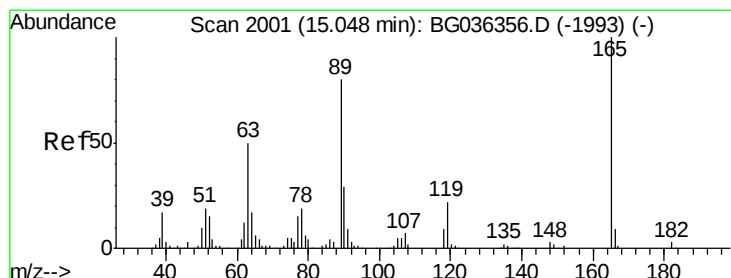
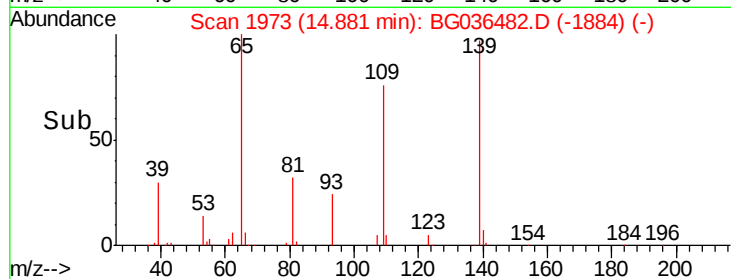
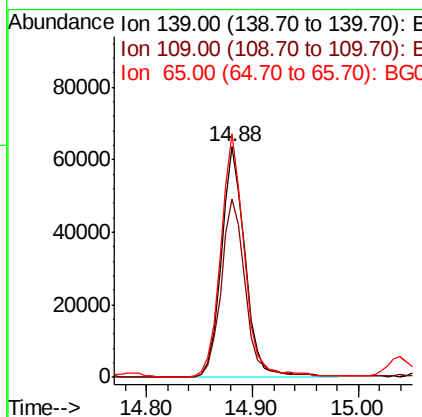
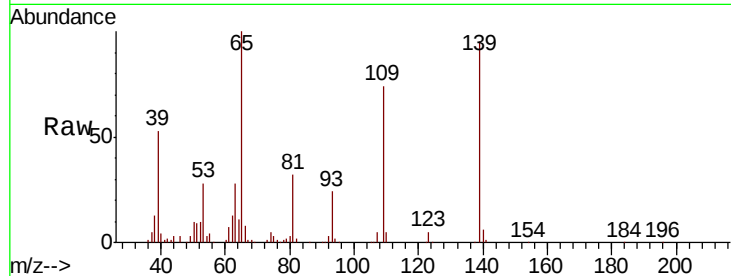




#55
4-Nitrophenol
Concen: 38.869 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

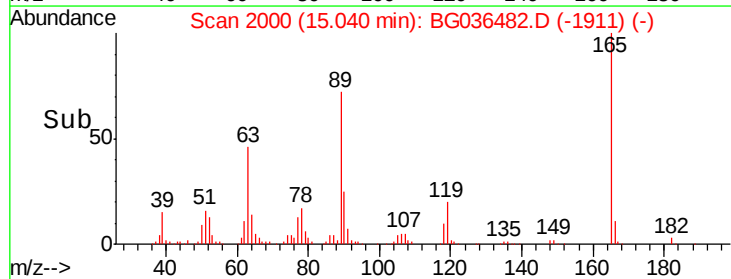
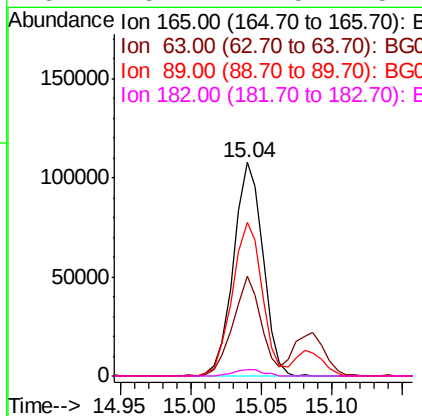
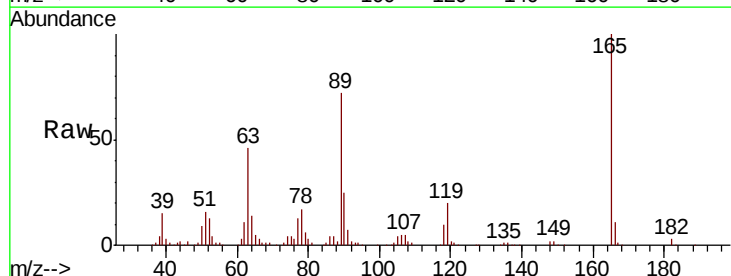
Instrument :
BNA_G
ClientSampleId :

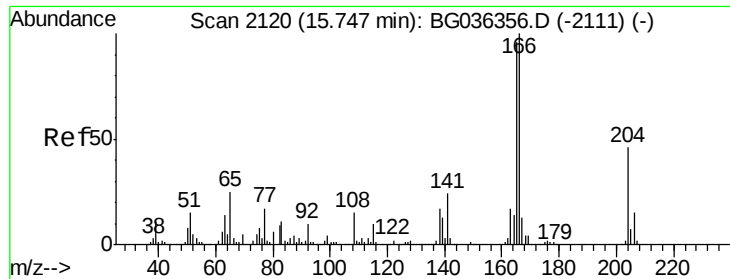
Tot Ion:139 Resp: 99872
Ion Ratio Lower Upper
139 100
109 77.6 63.9 103.9
65 105.6 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 41.062 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion:165 Resp: 156062
Ion Ratio Lower Upper
165 100
63 46.5 40.1 60.1
89 72.2 63.7 95.5
182 3.1 2.5 3.7





#57

Fluorene

Concen: 37.651 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampled :

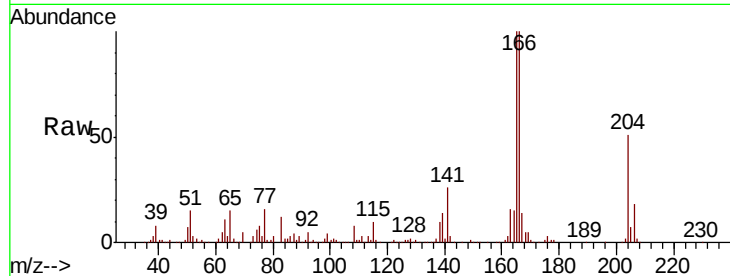
Tot Ion:166 Resp: 485426

Ion Ratio Lower Upper

166 100

165 100.4 77.0 115.4

167 13.6 10.6 16.0

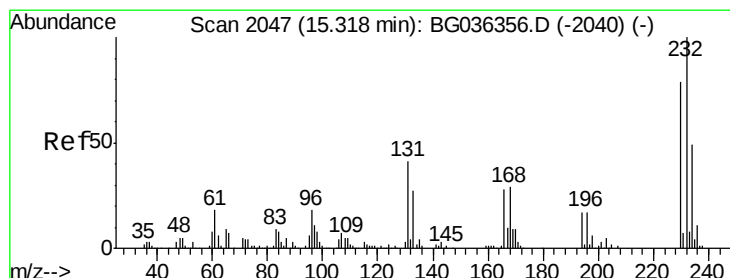
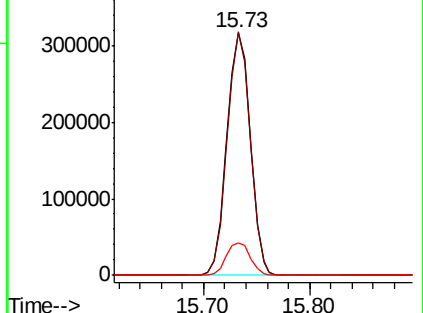
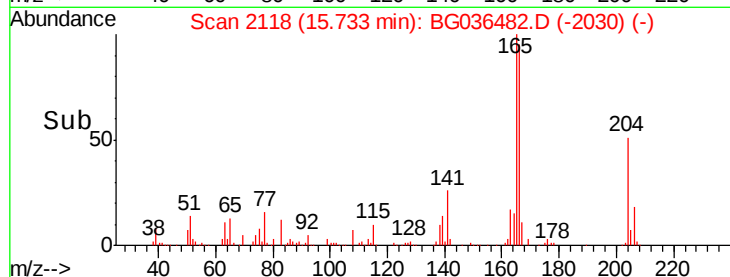


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.106 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Tgt Ion:232 Resp: 154121

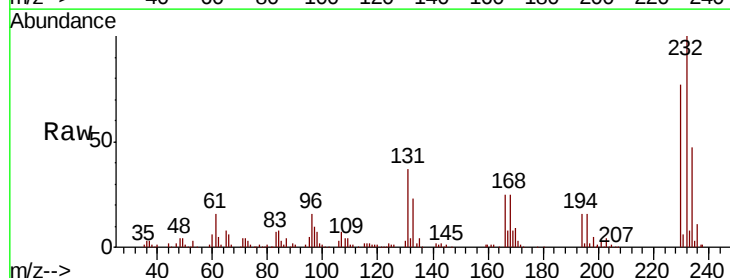
Ion Ratio Lower Upper

232 100

131 38.8 33.8 50.8

130 2.4 2.1 3.1

166 27.4 22.3 33.5



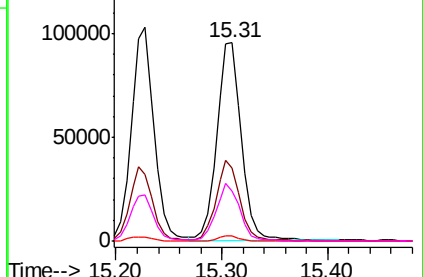
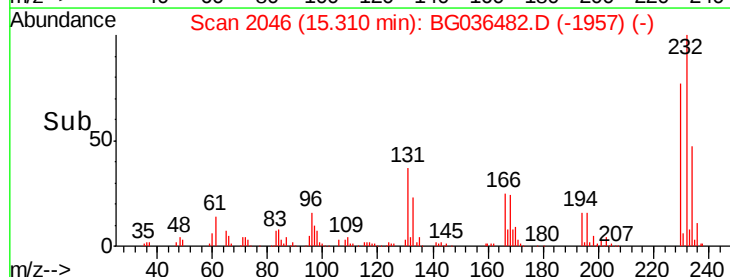
Abundance

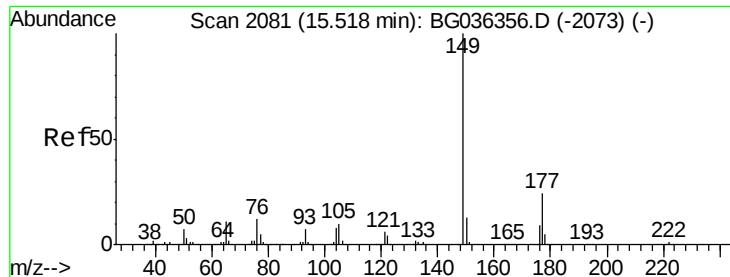
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

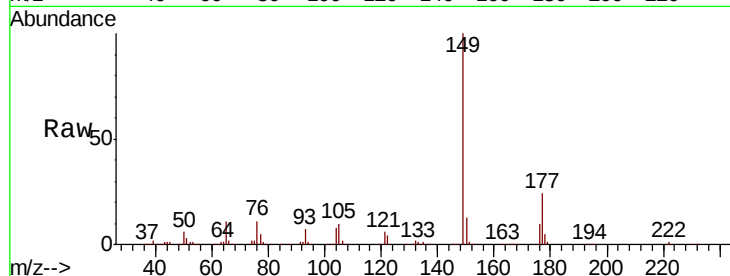




#59
Diethylphthalate
Concen: 36.735 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Instrument :
BNA_G
ClientSampleId :

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

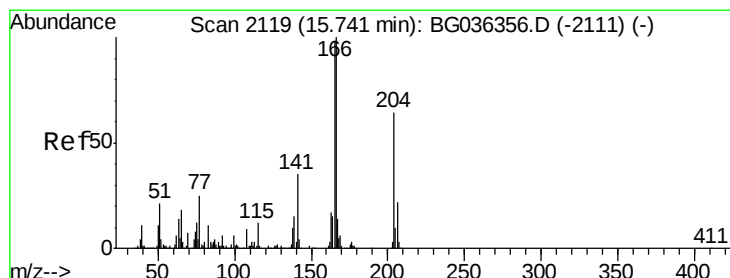
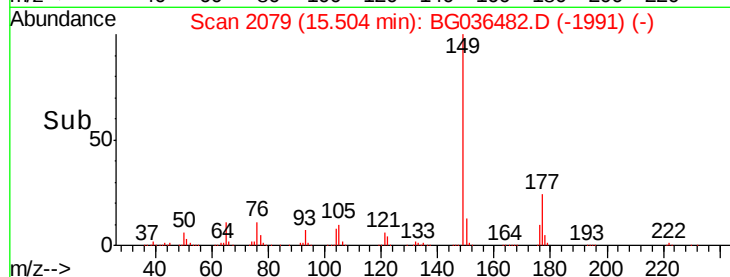
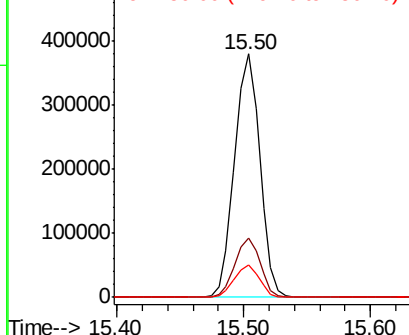


Abundance

Ion 149.00 (148.70 to 149.70): E

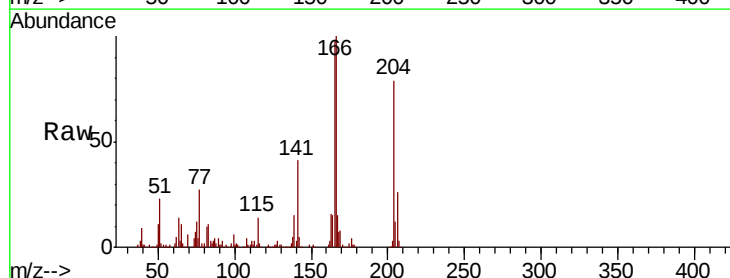
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 38.512 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.0	40.4
141	51.7	43.8	65.6

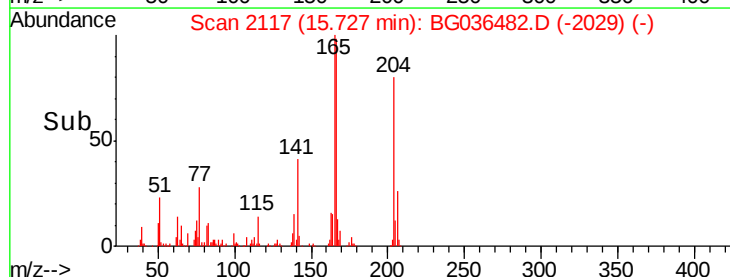
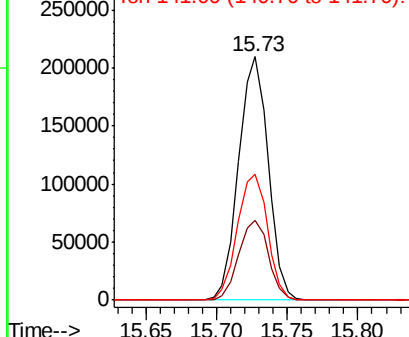


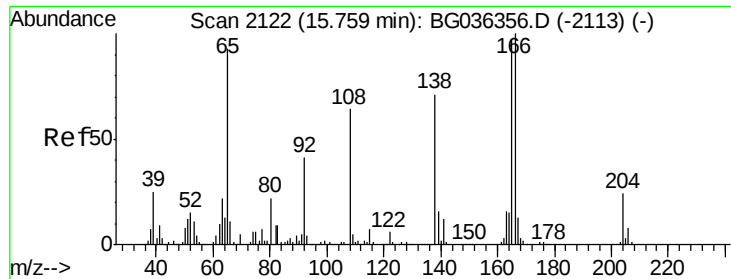
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

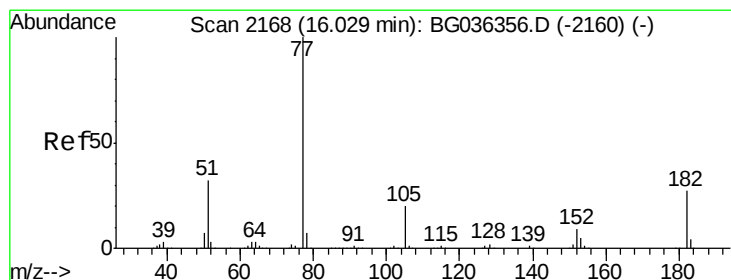
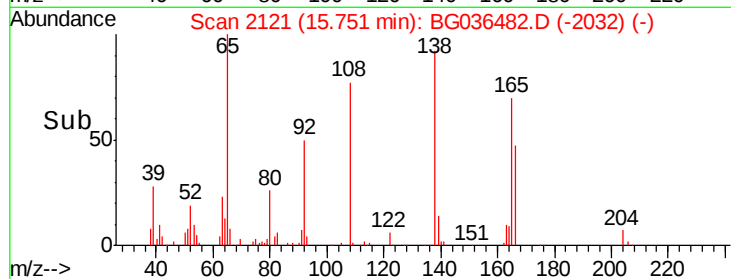
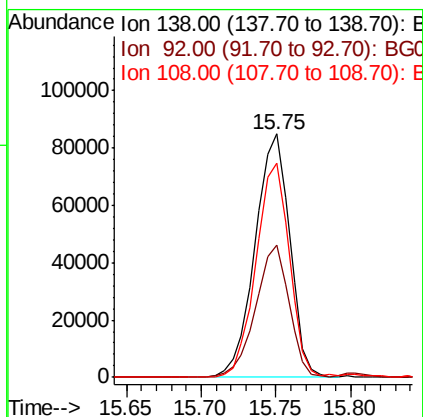
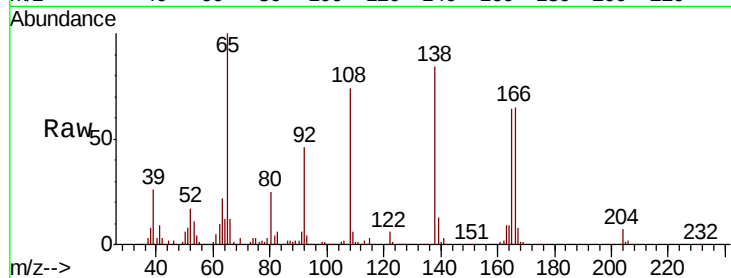




#61
4-Nitroaniline
Concen: 41.451 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

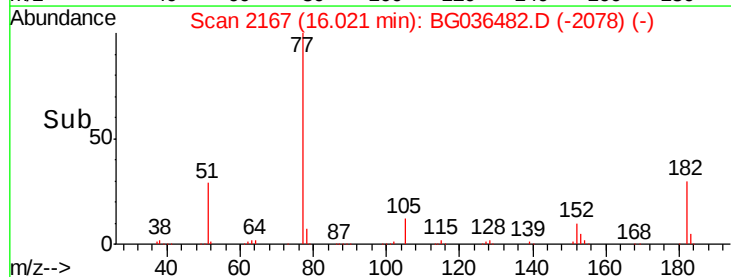
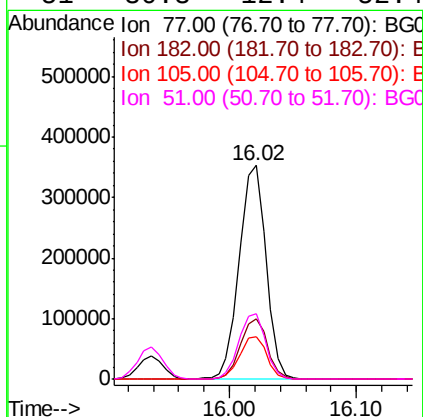
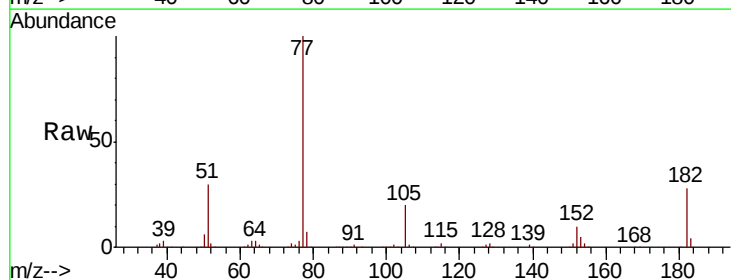
Instrument :
BNA_G
ClientSampleId :

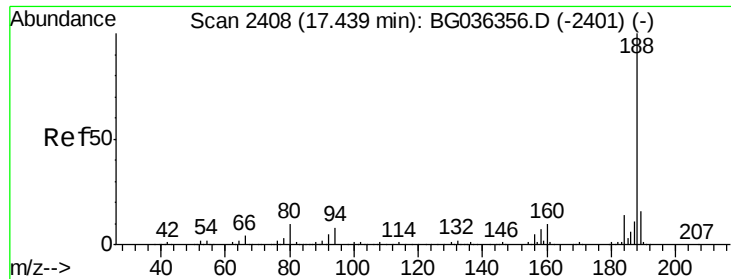
Tot Ion:138 Resp: 136310
Ion Ratio Lower Upper
138 100
92 54.5 38.5 78.5
108 88.1 70.3 110.3



#62
Azobenzene
Concen: 35.574 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion: 77 Resp: 516959
Ion Ratio Lower Upper
77 100
182 28.2 6.7 46.7
105 20.1 0.0 39.8
51 30.3 12.4 52.4

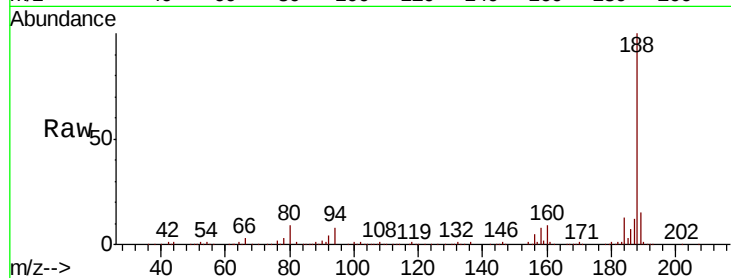




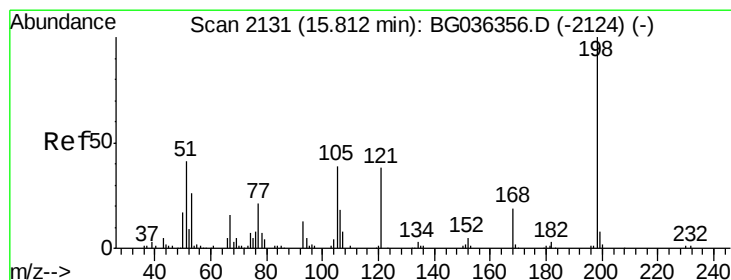
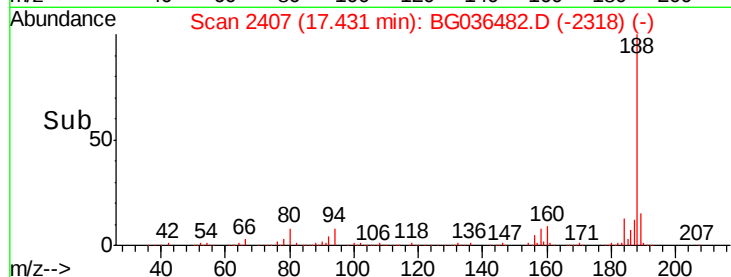
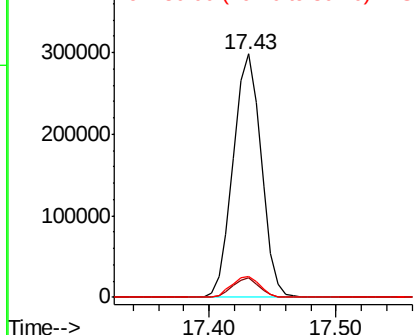
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 456663
 Ion Ratio Lower Upper
 188 100
 94 7.8 6.7 10.1
 80 8.5 8.1 12.1

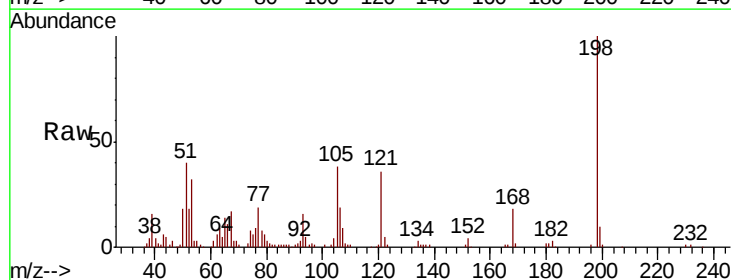


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

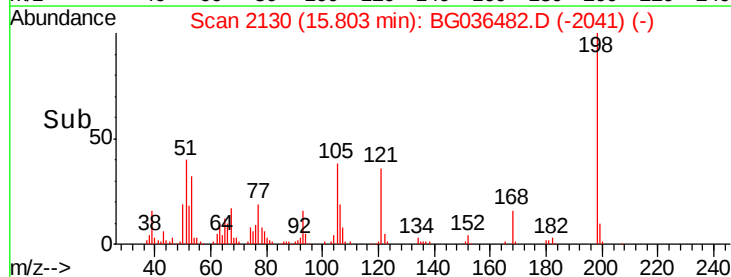
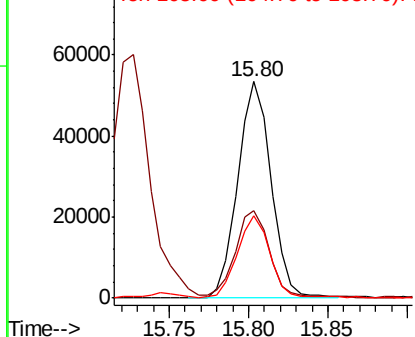


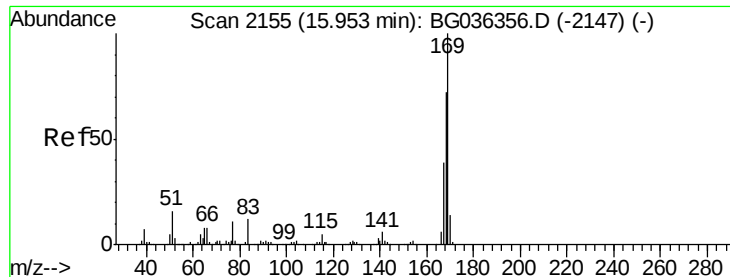
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.910 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion:198 Resp: 78054
 Ion Ratio Lower Upper
 198 100
 51 40.2 26.5 66.5
 105 37.8 20.2 60.2



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

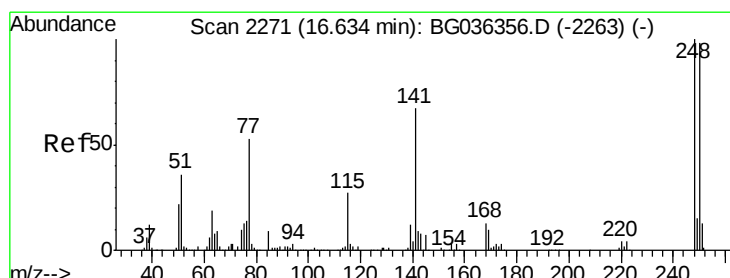
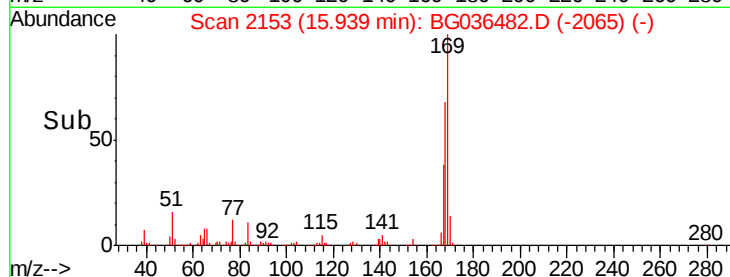
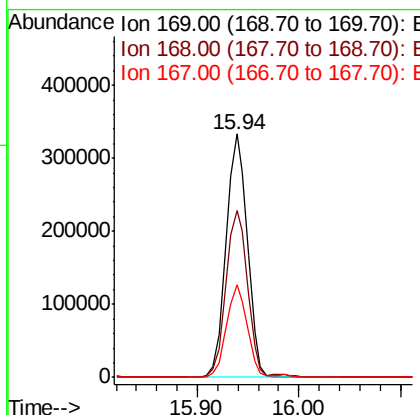
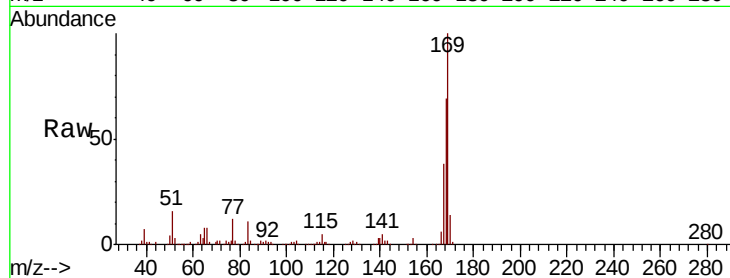




#65
 n-Nitrosodiphenylamine
 Concen: 35.777 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

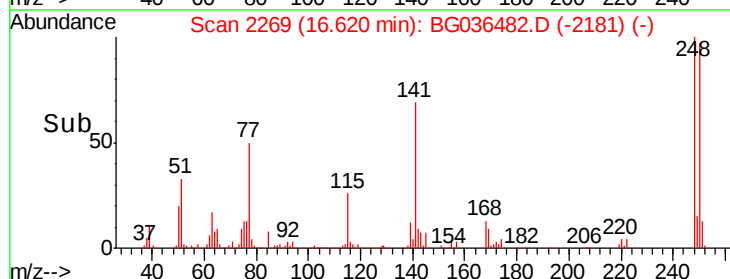
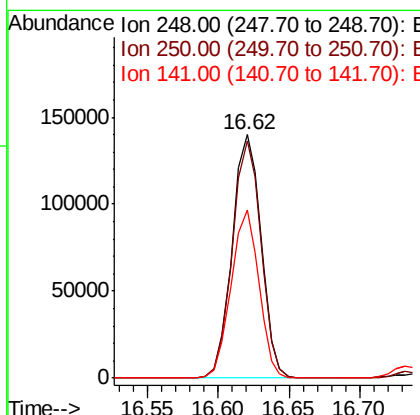
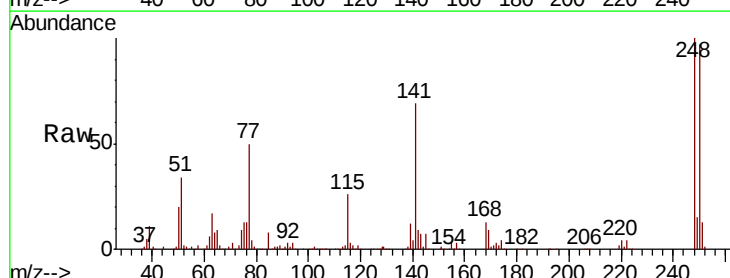
Instrument :
 BNA_G
 ClientSampled :

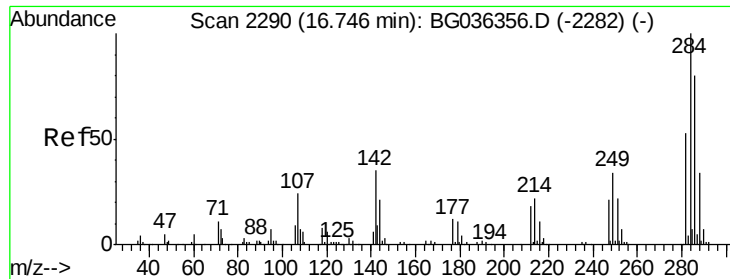
Tot Ion	169	Resp	485464
Ion Ratio	100		
Lower	57.6		
Upper	86.4		
168	68.5		
167	38.1		



#66
 4-Bromophenyl-phenylether
 Concen: 37.415 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion	248	Resp	200042
Ion Ratio	100		
Lower	78.1		
Upper	117.1		
250	97.4		
141	69.1		

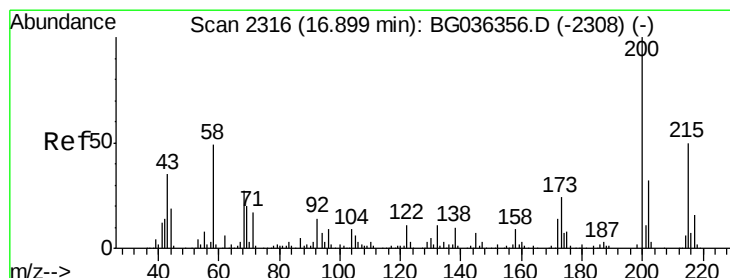
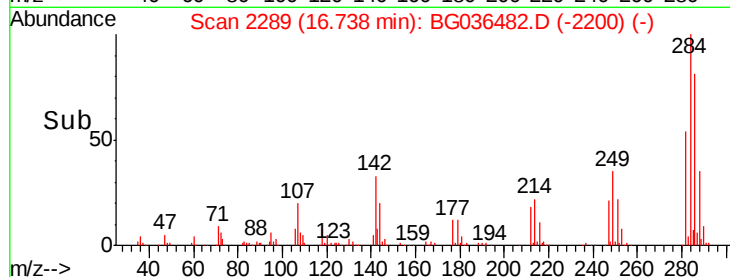
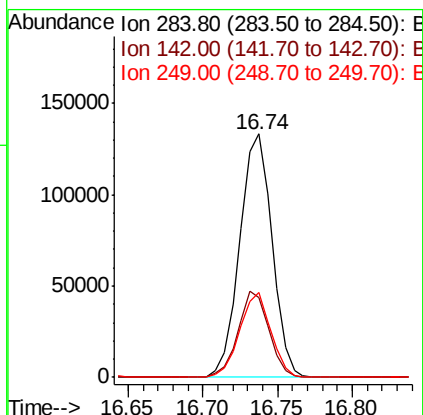
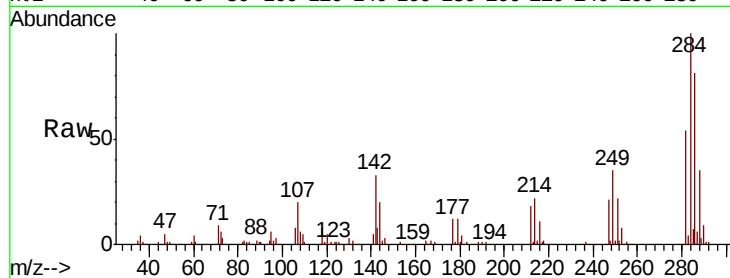




#67
Hexachlorobenzene
Concen: 36.609 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

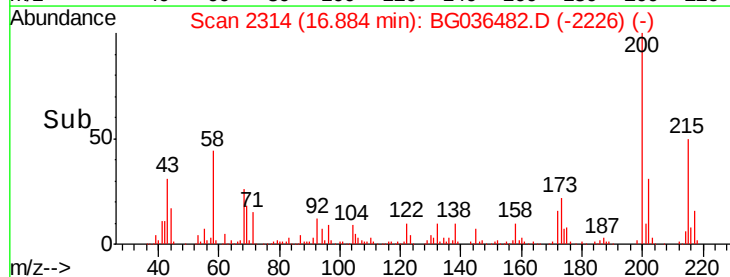
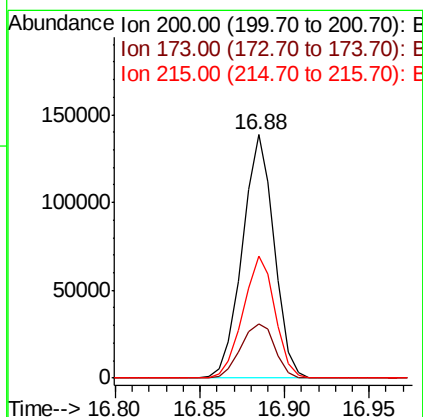
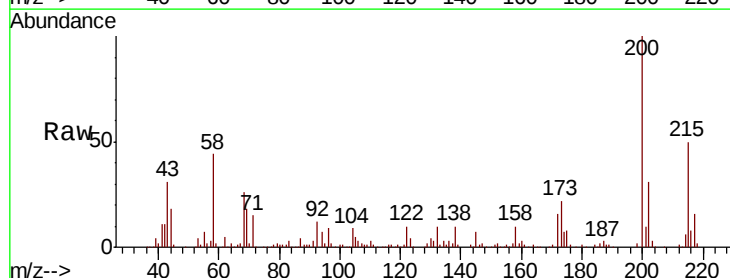
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.0	27.8	41.6
249	35.0	27.4	41.2



#68
Atrazine
Concen: 35.608 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.3	3.9	43.9
215	50.1	30.4	70.4





#69

Pentachlorophenol

Concen: 39.664 ng

RT: 17.08 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampleId :

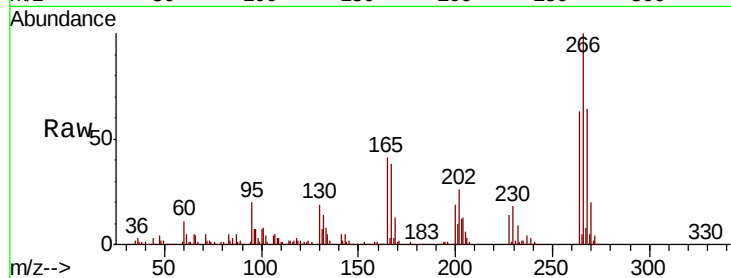
Tot Ion:266 Resp: 147375

Ion Ratio Lower Upper

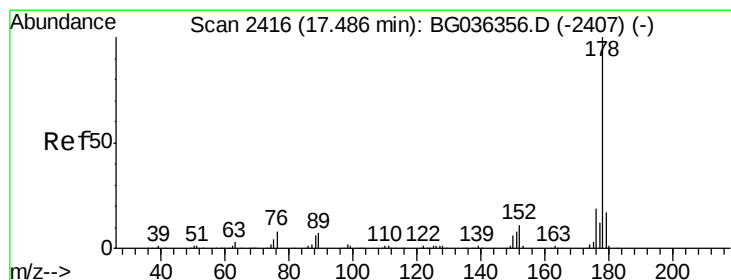
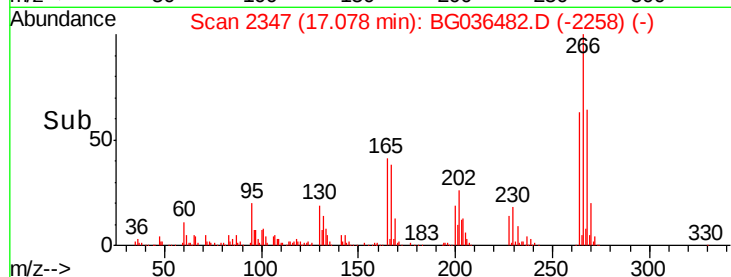
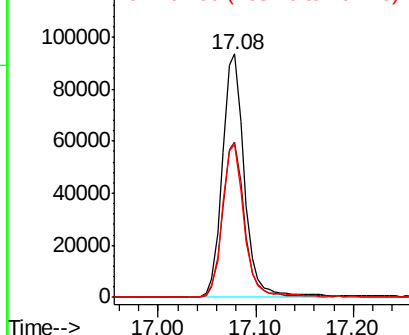
266 100

268 64.0 51.4 77.2

264 62.7 48.9 73.3



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



#70

Phenanthrene

Concen: 36.266 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

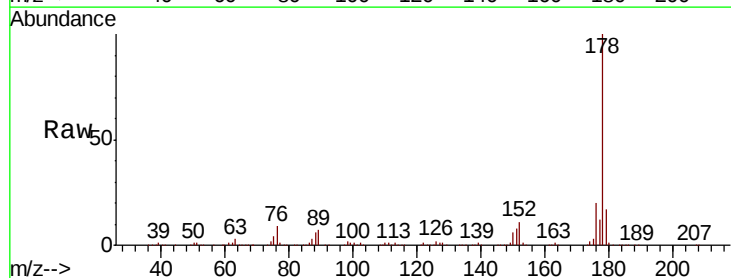
Tgt Ion:178 Resp: 841526

Ion Ratio Lower Upper

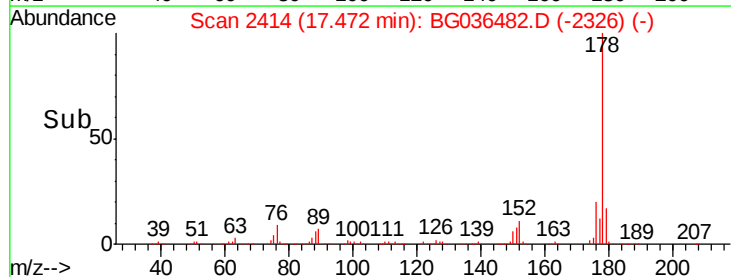
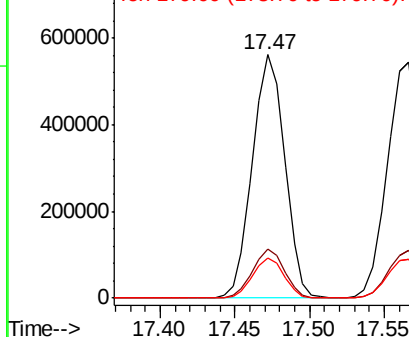
178 100

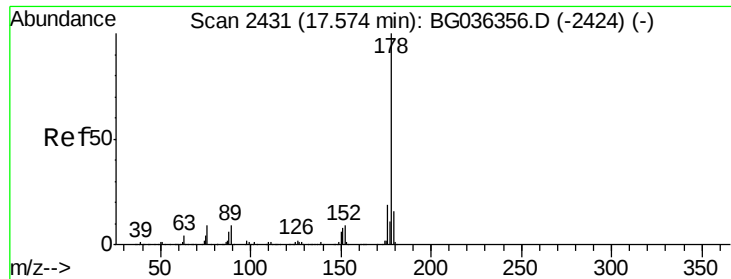
176 20.4 15.4 23.2

179 16.6 13.4 20.2



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

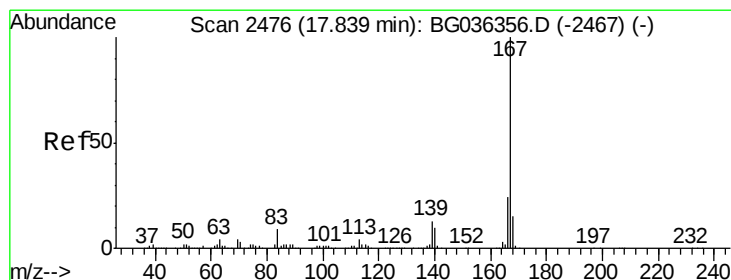
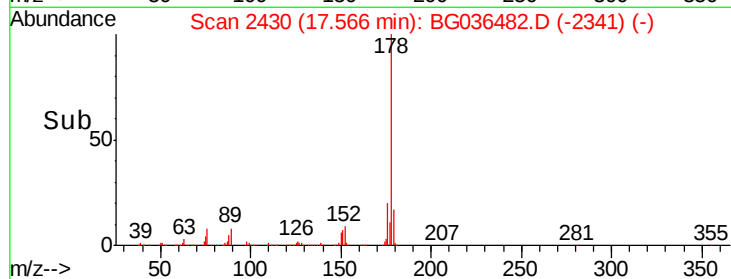
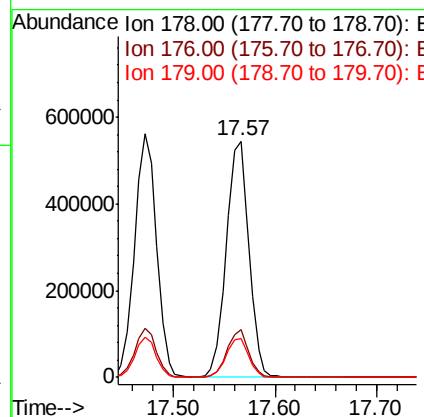
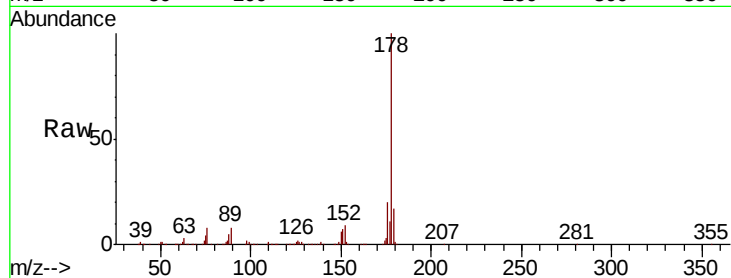




#71
 Anthracene
 Concen: 36.437 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

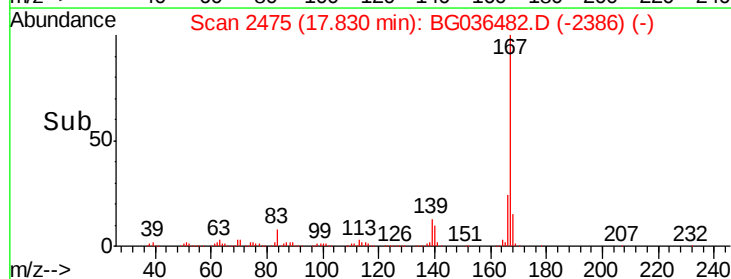
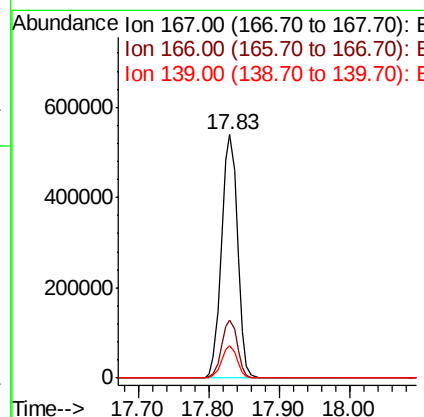
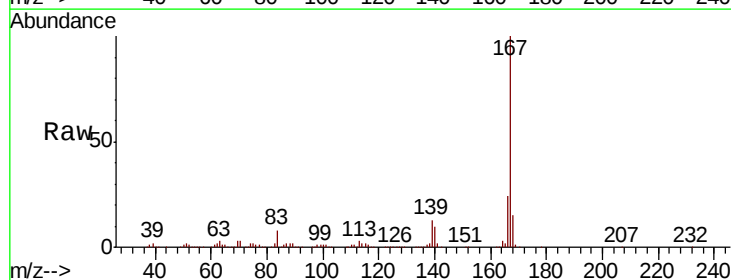
Instrument :
 BNA_G
 ClientSampleId :

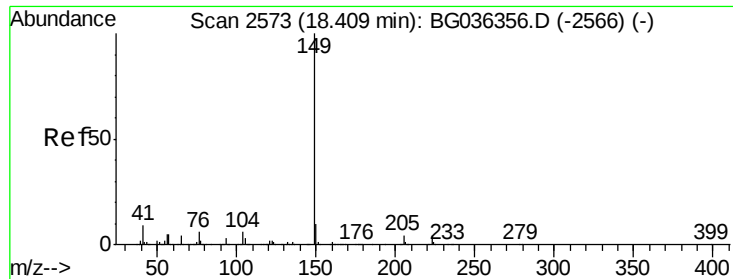
Tot Ion:178 Resp: 842802
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.2
 179 16.5 13.0 19.4



#72
 Carbazole
 Concen: 36.949 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion:167 Resp: 853526
 Ion Ratio Lower Upper
 167 100
 166 23.8 19.5 29.3
 139 13.5 10.7 16.1

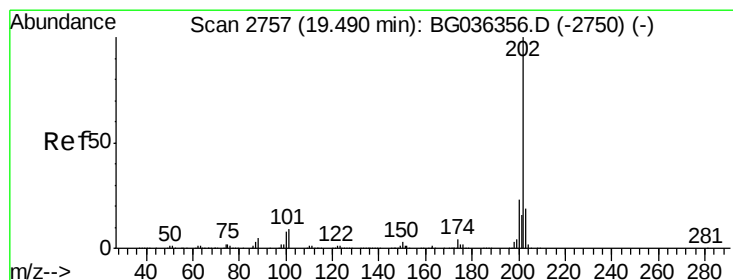
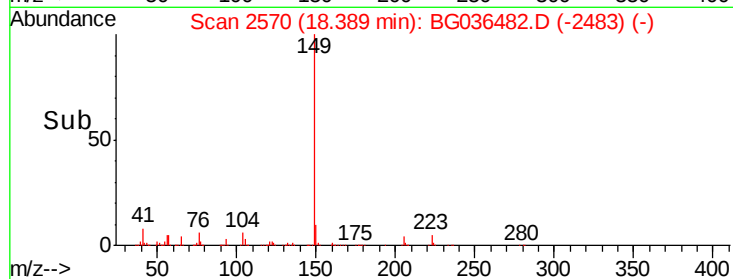
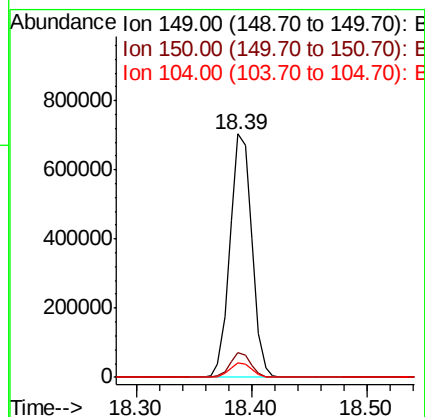
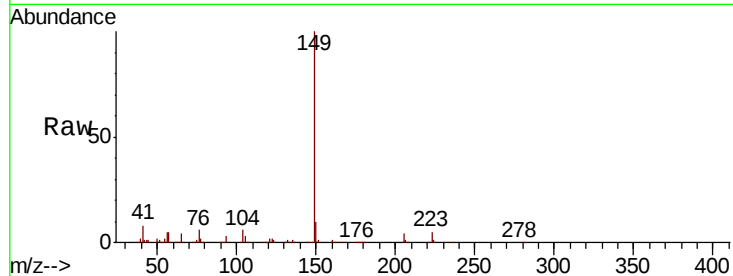




#73
Di-n-butylphthalate
Concen: 35.828 ng
RT: 18.39 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

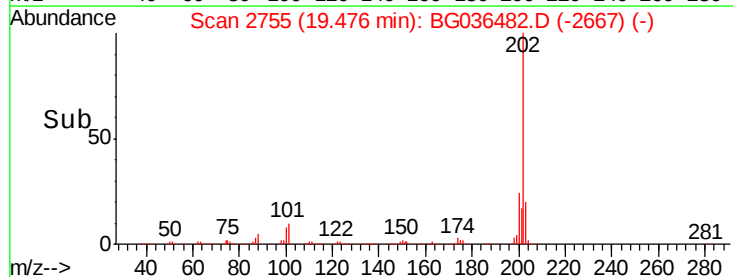
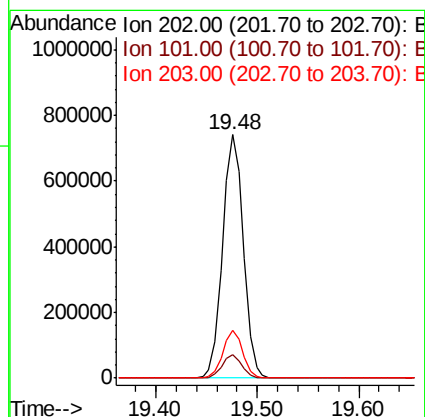
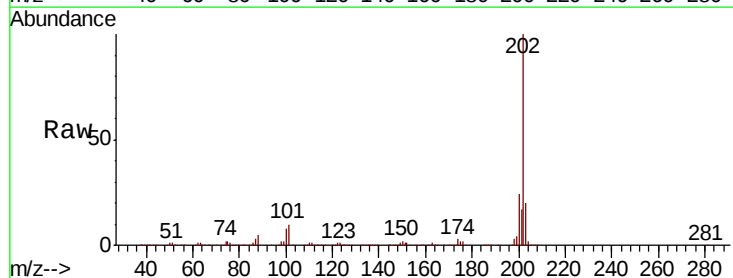
Instrument :
BNA_G
ClientSampleId :

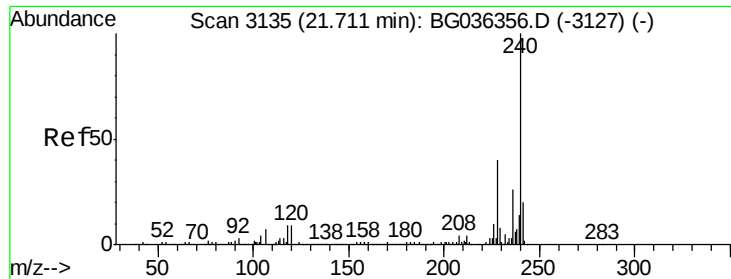
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	6.0	4.6	6.8



#74
Fluoranthene
Concen: 37.120 ng
RT: 19.48 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.4
203	19.5	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampleId :

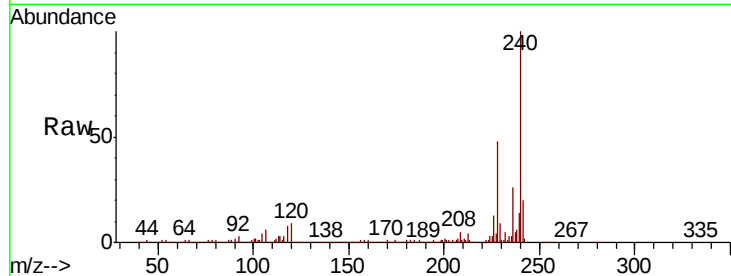
Tot Ion:240 Resp: 472952

Ion Ratio Lower Upper

240 100

120 8.9 6.9 10.3

236 26.1 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

21.70

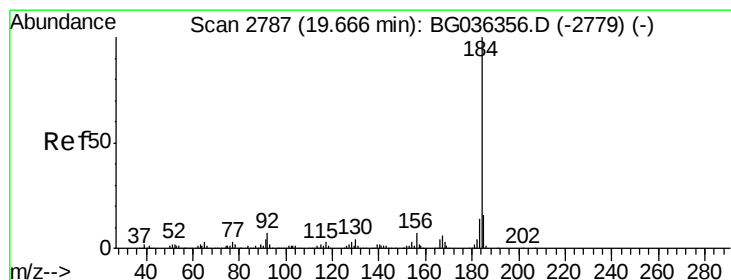
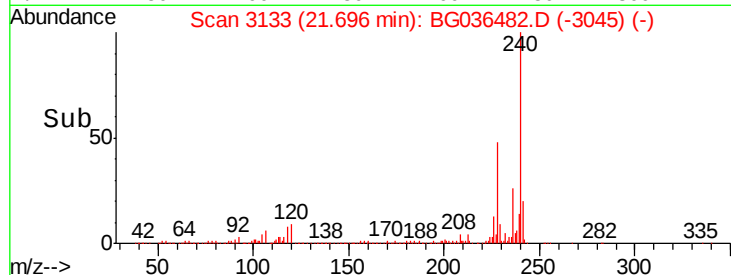
300000

200000

100000

0

Time--> 21.60 21.70 21.80



#76

Benzidine

Concen: 36.311 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

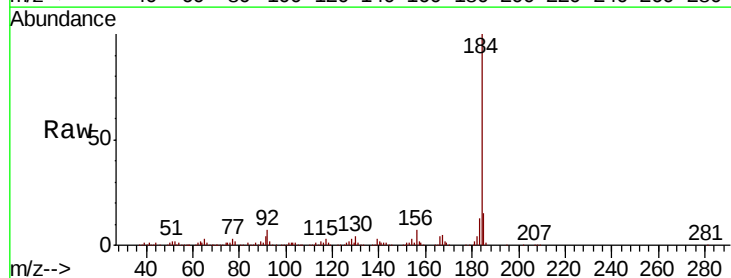
Tgt Ion:184 Resp: 547910

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

183 13.2 10.9 16.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.65

400000

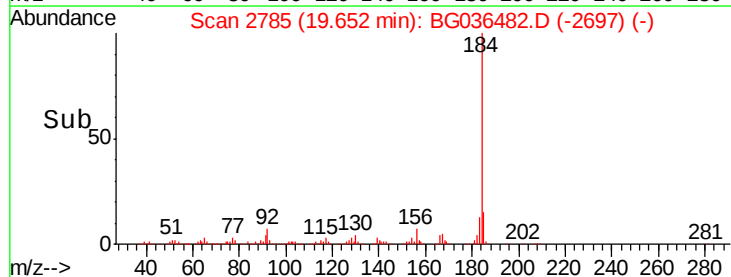
300000

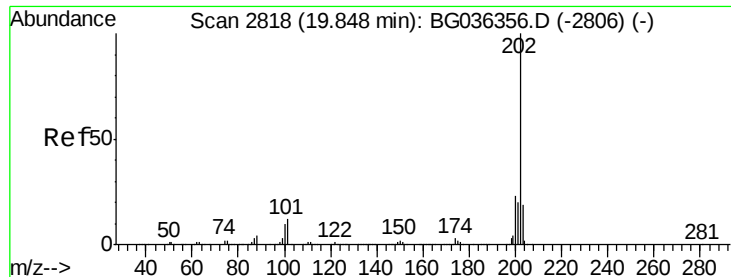
200000

100000

0

Time--> 19.60 19.70 19.80

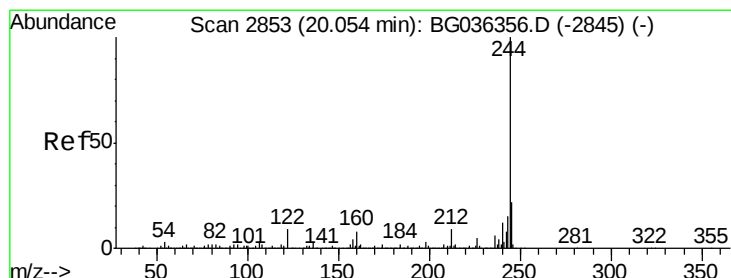
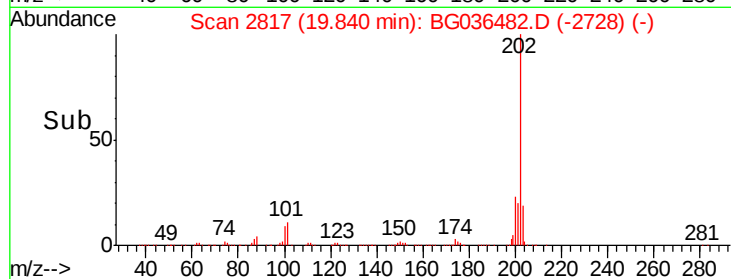
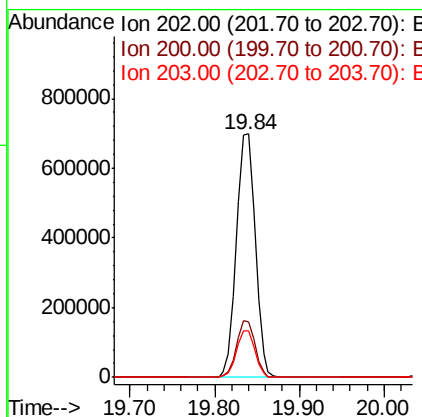
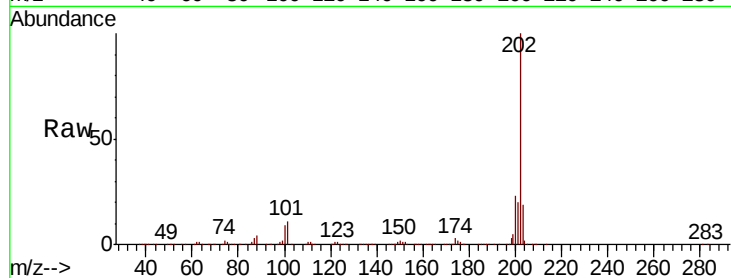




#77
Pvrene
Concen: 36.664 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

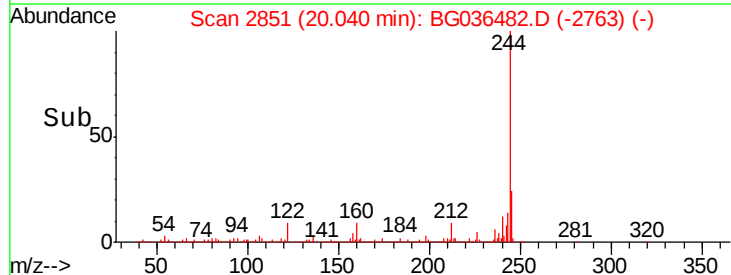
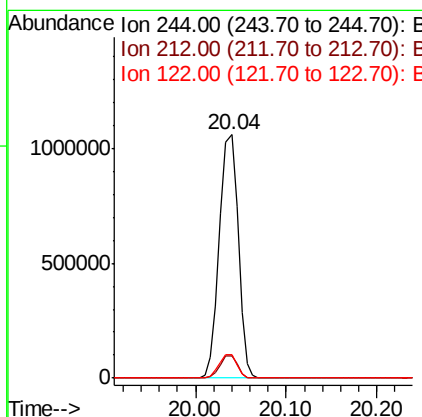
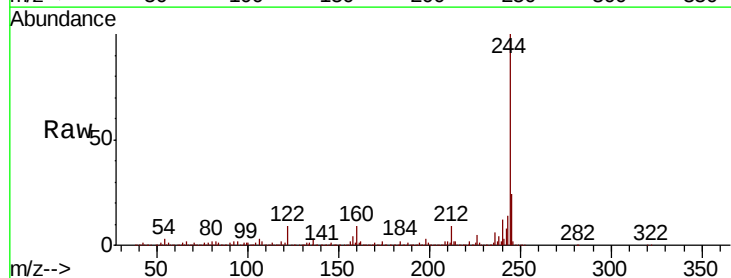
Instrument :
BNA_G
ClientSampled :

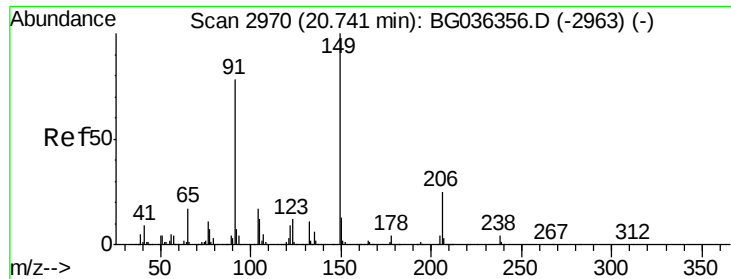
Tot Ion:202 Resp: 1066329
Ion Ratio Lower Upper
202 100
200 23.0 18.3 27.5
203 19.2 15.1 22.7



#78
Terphenyl-d14
Concen: 75.906 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion:244 Resp: 1535936
Ion Ratio Lower Upper
244 100
212 9.1 7.0 10.6
122 9.4 7.1 10.7

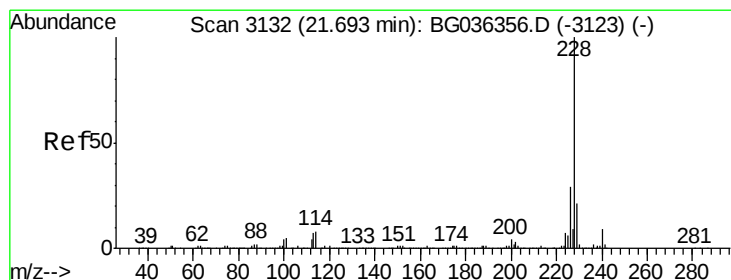
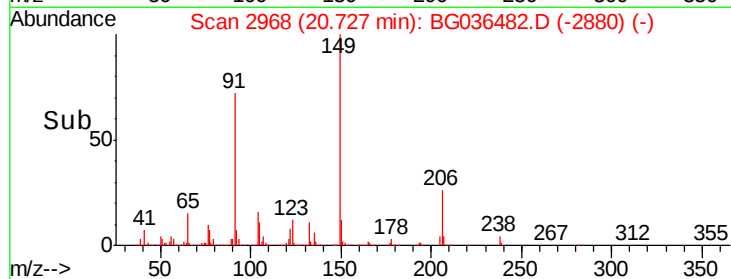
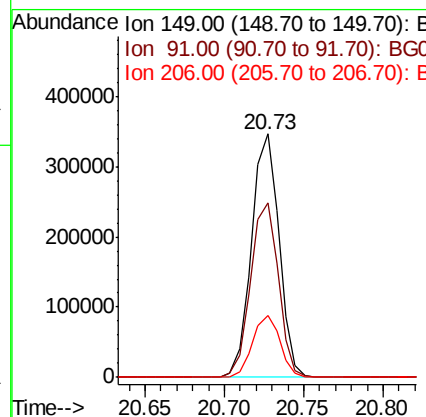
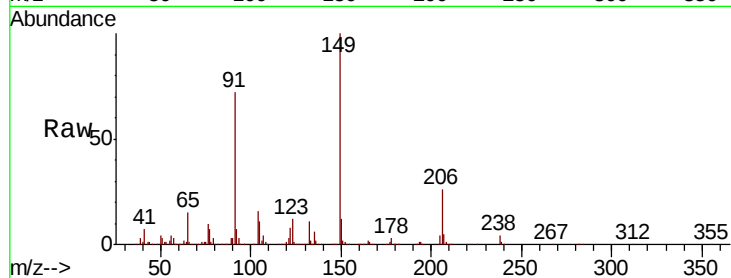




#79
Butylbenzylphthalate
Concen: 36.108 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

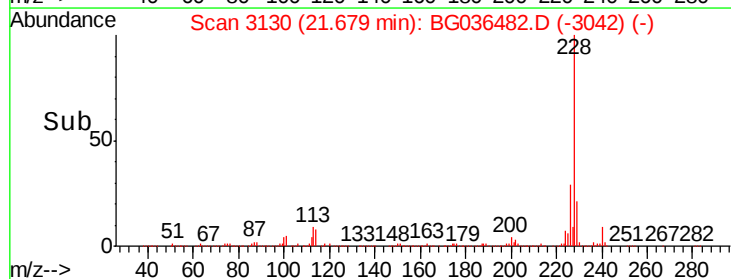
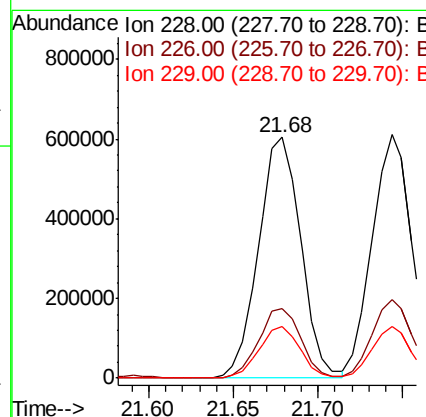
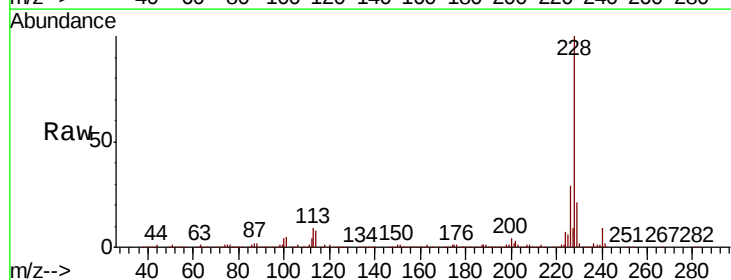
Instrument :
BNA_G
ClientSampleId :

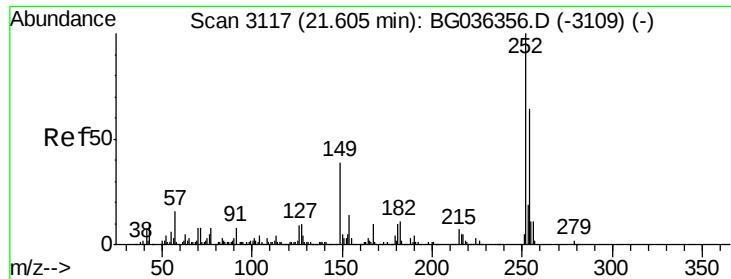
Tot Ion:149 Resp: 417937
Ion Ratio Lower Upper
149 100
91 71.8 62.0 93.0
206 25.6 19.6 29.4



#80
Benzo(a)anthracene
Concen: 36.696 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036482.D
Acq: 30 Aug 2018 17:31

Tgt Ion:228 Resp: 1051421
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 21.5 17.1 25.7

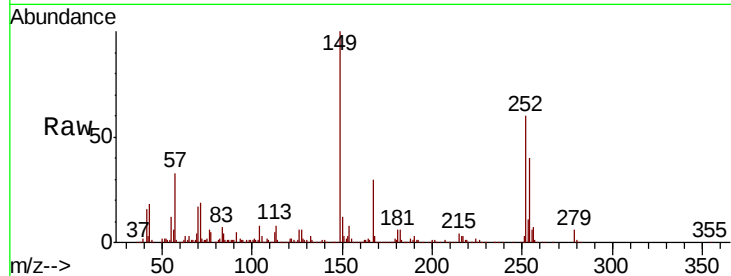




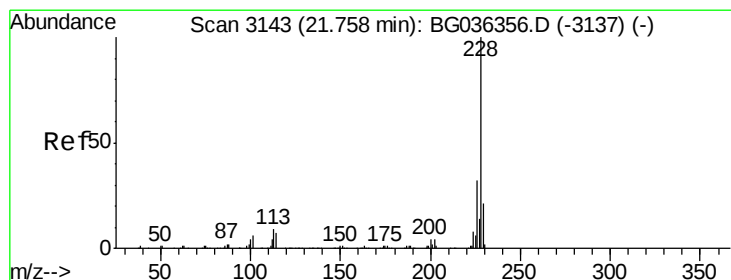
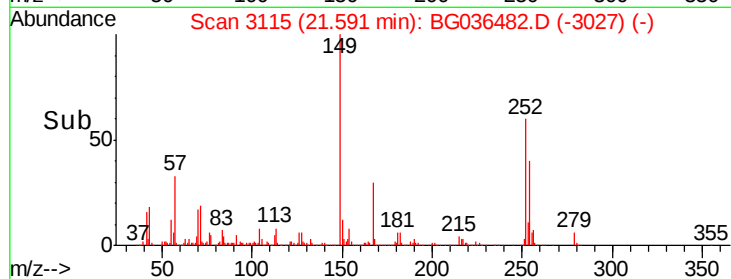
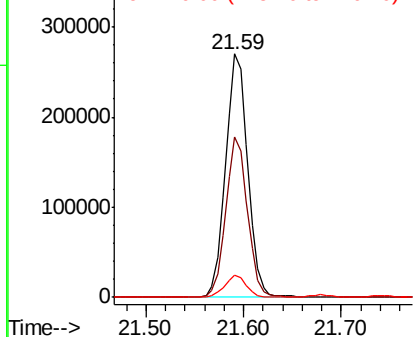
#81
 3,3'-Dichlorobenzidine
 Concen: 37.126 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 423943
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.0 76.4
 126 9.2 7.4 11.0

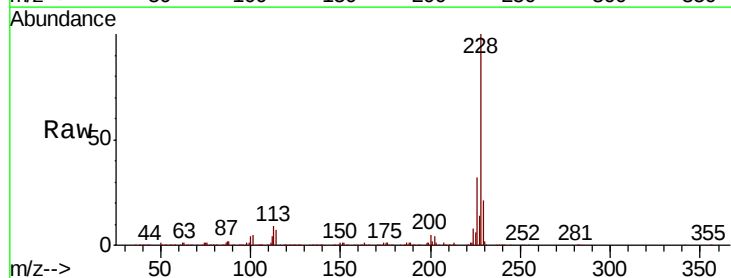


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

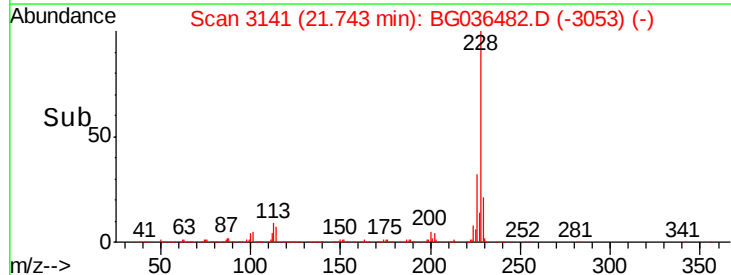
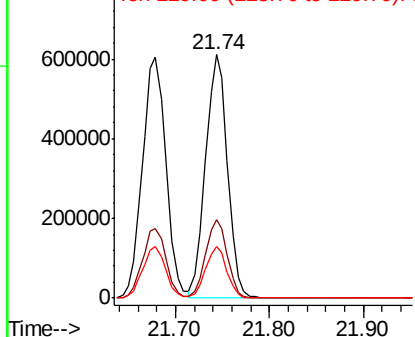


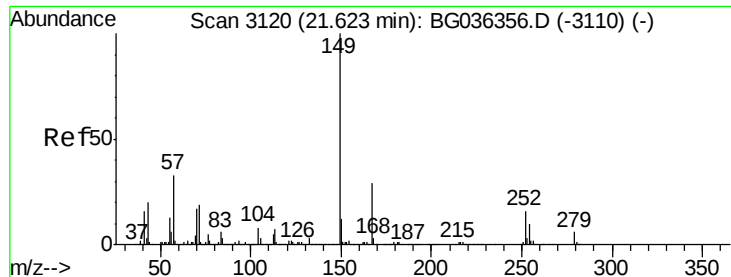
#82
 Chrysene
 Concen: 36.784 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion:228 Resp: 999003
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.5 38.3
 229 21.0 16.9 25.3



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

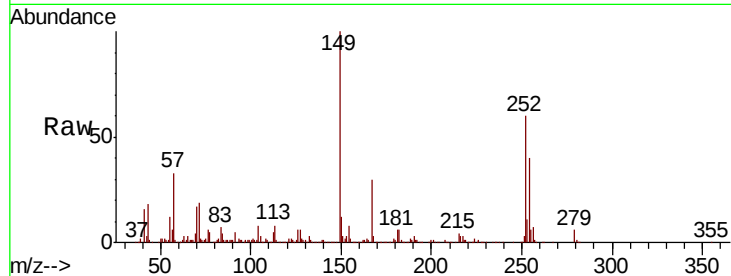




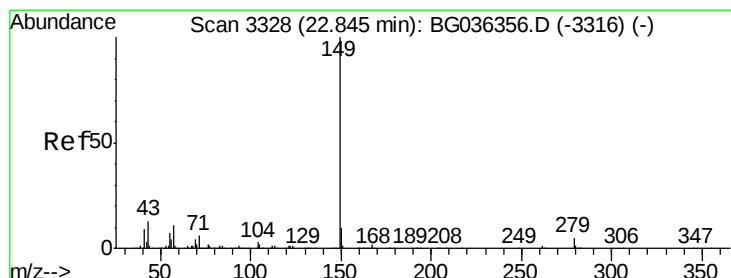
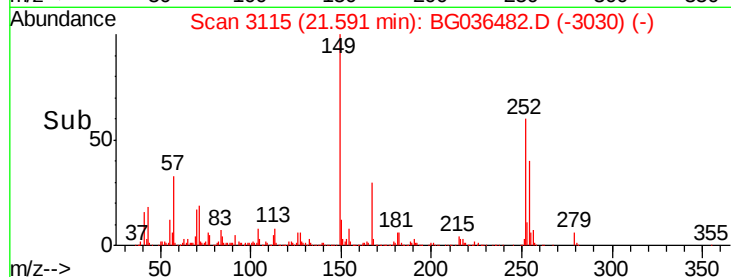
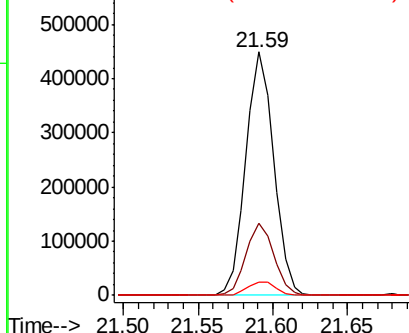
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.950 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 582279
 Ion Ratio Lower Upper
 149 100
 167 29.7 23.4 35.0
 279 5.6 4.6 7.0

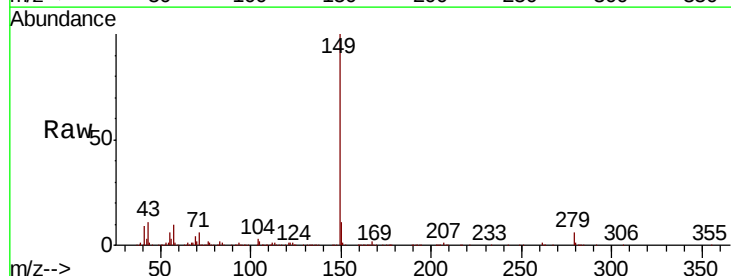


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

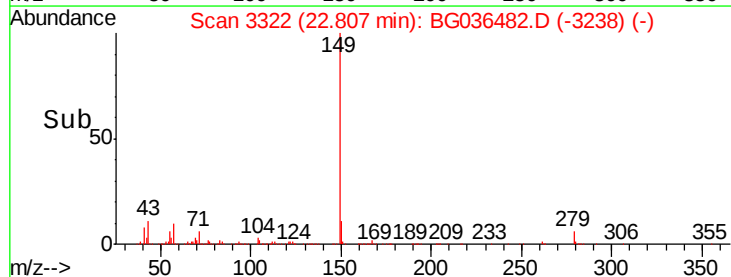
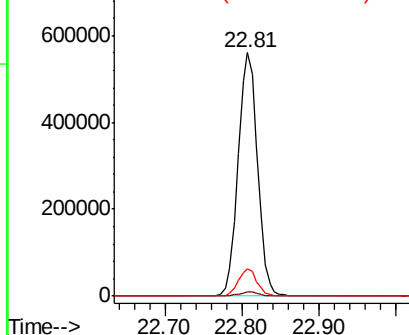


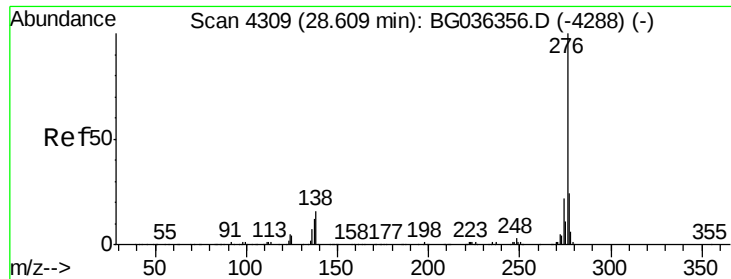
#84
 Di-n-octyl phthalate
 Concen: 36.567 ng
 RT: 22.81 min Scan# 3322
 Delta R.T. -0.04 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion:149 Resp: 989259
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 10.9 10.0 15.0



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



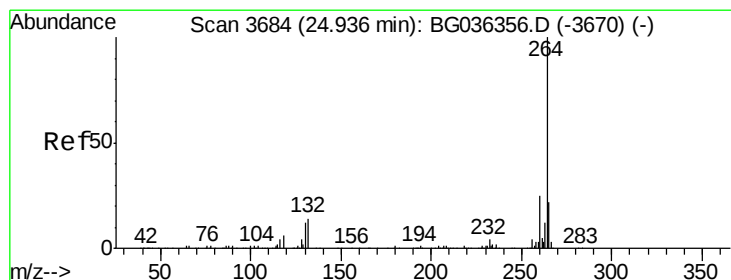
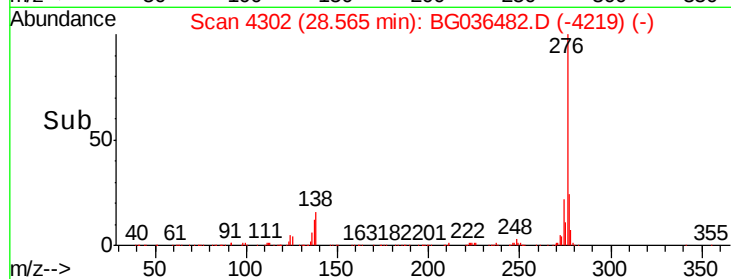
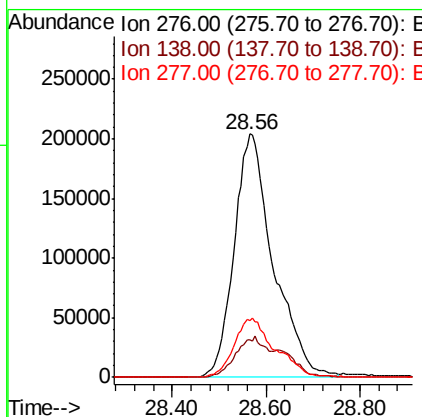
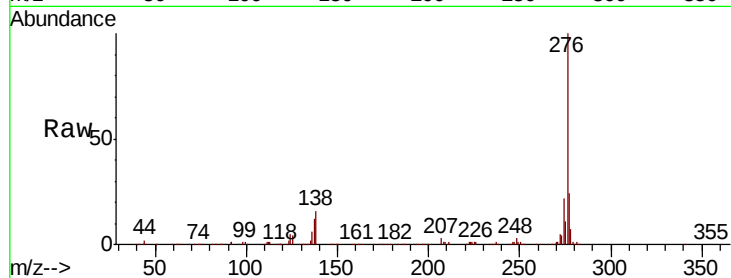


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.416 ng
 RT: 28.56 min Scan# 4302
 Delta R.T. -0.04 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1180268

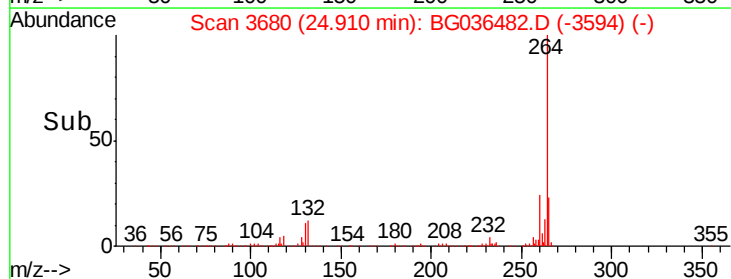
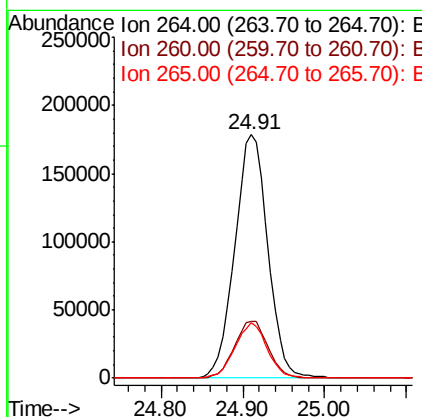
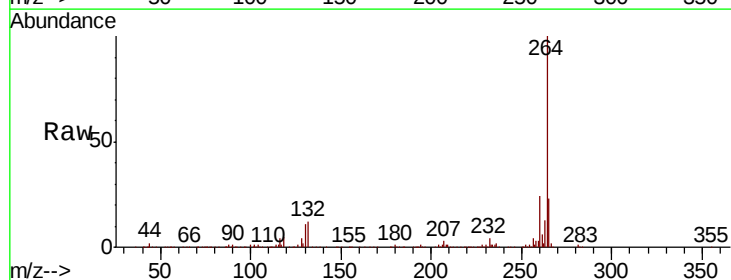
Ion	Ratio	Lower	Upper
276	100		
138	13.8	10.6	15.8
277	25.4	20.6	30.8

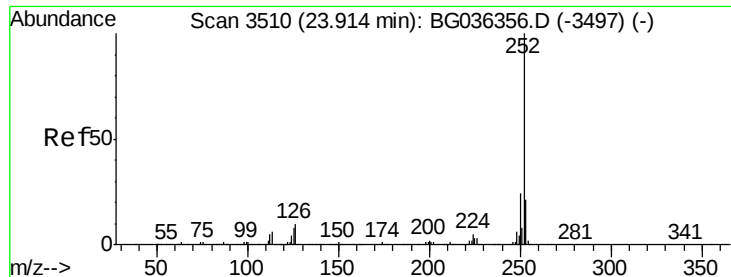


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.03 min
 Lab File: BG036482.D
 Acq: 30 Aug 2018 17:31

Tgt Ion:264 Resp: 501897

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	22.9	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 36.602 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.02 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampleId :

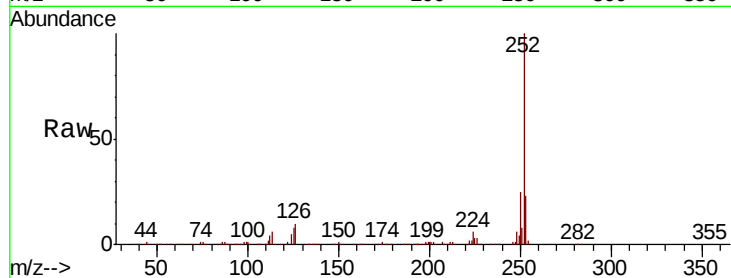
Tot Ion:252 Resp: 1020123

Ion Ratio Lower Upper

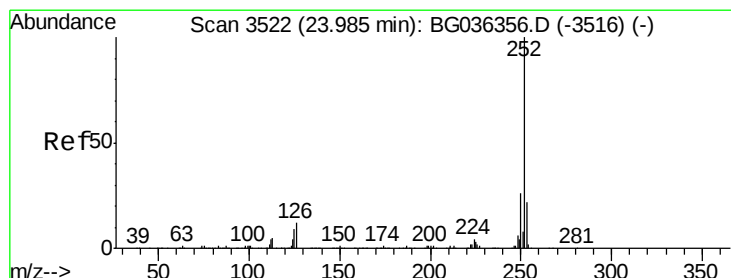
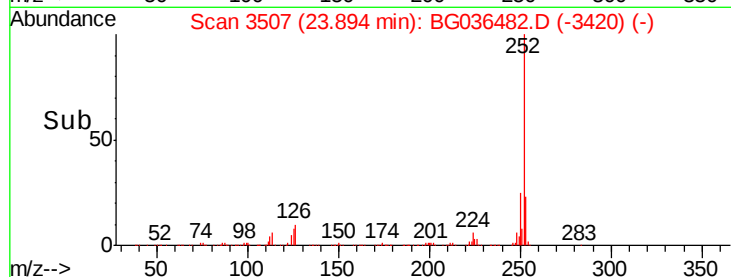
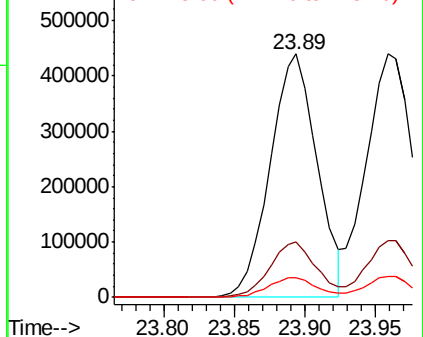
252 100

253 22.9 17.1 25.7

125 7.8 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: 37.897 ng

RT: 23.96 min Scan# 3518

Delta R.T. -0.03 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

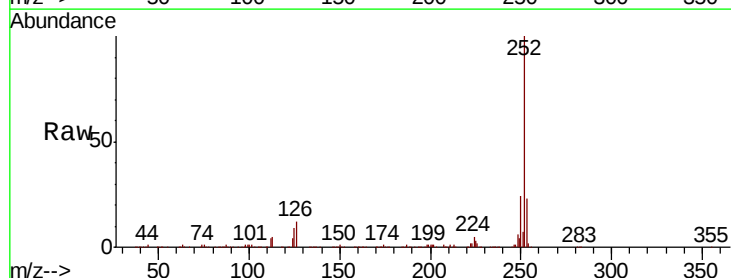
Tgt Ion:252 Resp: 1031876

Ion Ratio Lower Upper

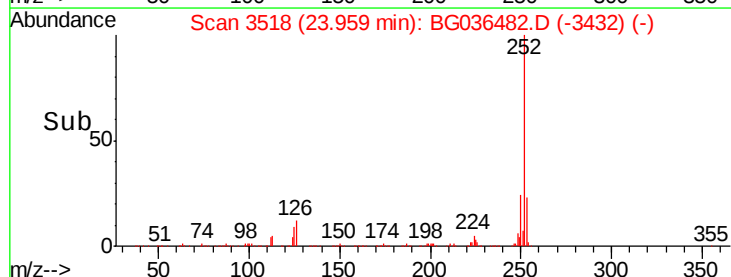
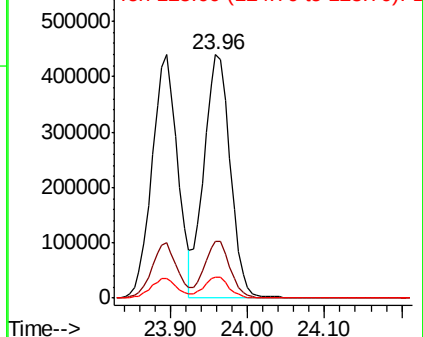
252 100

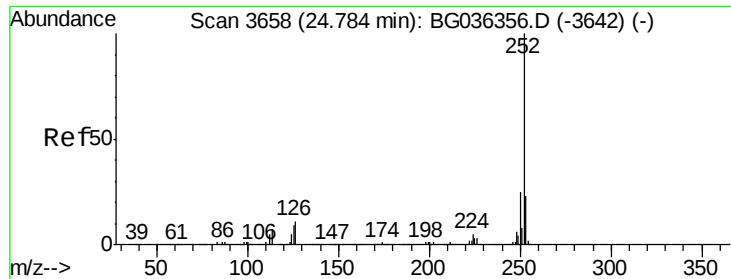
253 23.2 18.0 27.0

125 8.6 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: 37.377 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.02 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampleId :

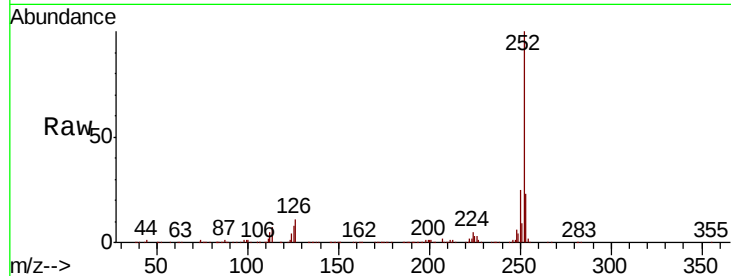
Tot Ion:252 Resp: 1001006

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

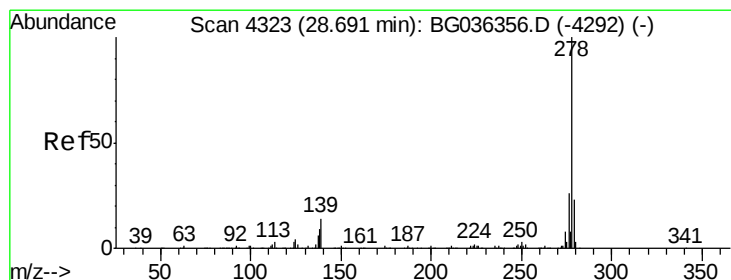
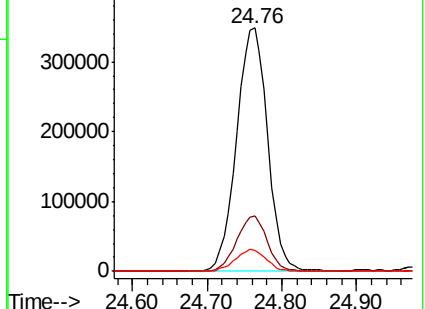
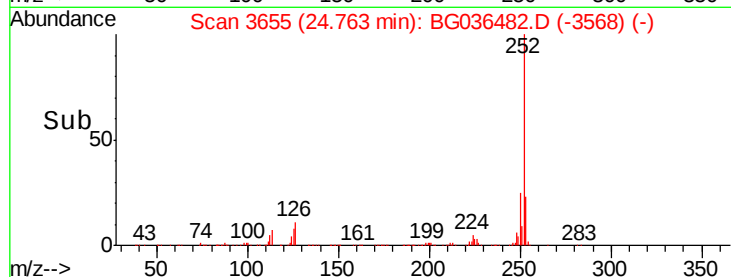
125 8.3 7.3 10.9



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: 37.505 ng

RT: 28.64 min Scan# 4314

Delta R.T. -0.06 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

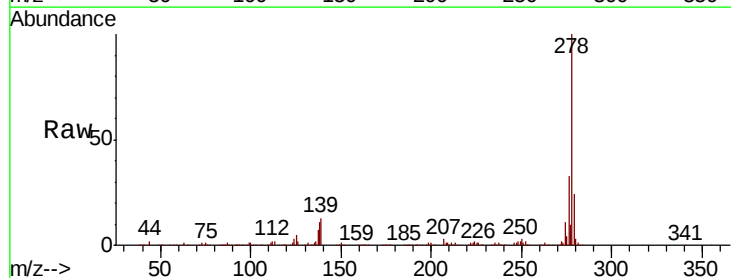
Tgt Ion:278 Resp: 969686

Ion Ratio Lower Upper

278 100

139 12.8 11.0 16.4

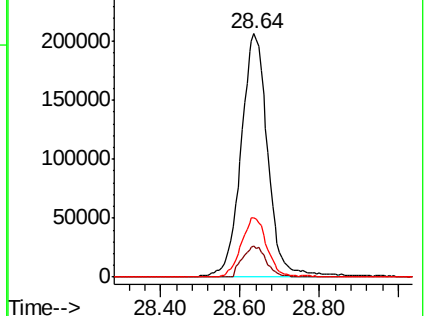
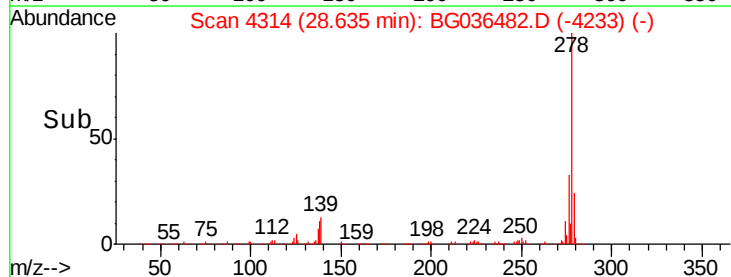
279 24.3 18.7 28.1

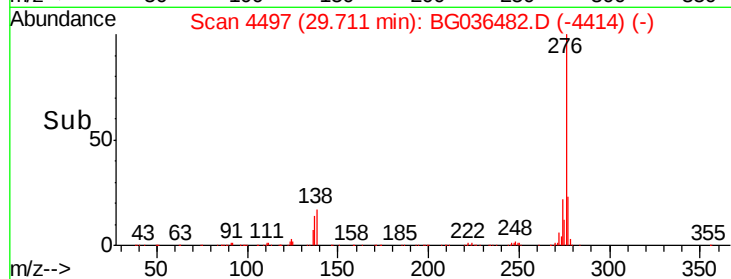
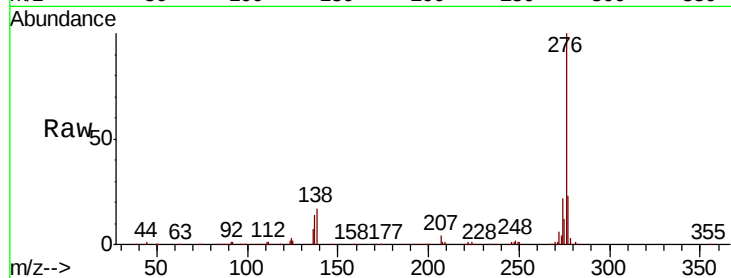
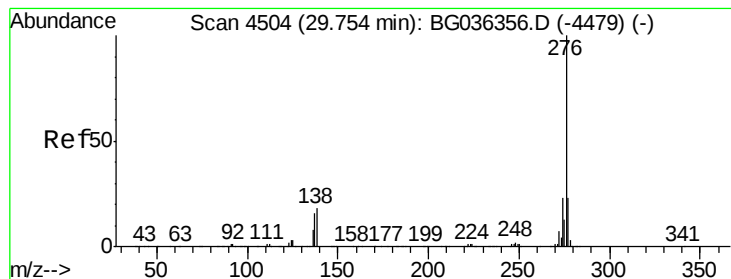


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.431 ng

RT: 29.71 min Scan# 4497

Delta R.T. -0.04 min

Lab File: BG036482.D

Acq: 30 Aug 2018 17:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 972538

Ion Ratio Lower Upper

276 100

277 23.1 18.4 27.6

138 16.9 14.6 22.0

