

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
 Data File : BG036562.D
 Acq On : 5 Sep 2018 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 05 16:46:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	74774	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	339596	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	233883	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	581679	20.00	ng	0.00
75) Chrysene-d12	21.70	240	568228	20.00	ng	0.00
86) Perylene-d12	24.90	264	599177	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	371631	78.84	ng	0.00
7) Phenol-d6	7.21	99	537954	79.71	ng	0.00
23) Nitrobenzene-d5	9.22	82	529644	84.62	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	248795	89.15	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1236708	75.50	ng	0.00
78) Terphenyl-d14	20.03	244	1827476	75.17	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	77293	35.136	ng	97
3) Pyridine	3.93	79	234586	37.990	ng	97
4) n-Nitrosodimethylamine	3.84	42	94746	34.449	ng	89
6) Aniline	7.38	93	326791	38.147	ng	99
8) 2-Chlorophenol	7.62	128	196036	38.350	ng	96
9) Benzaldehyde	7.20	77	166687	35.866	ng	92
10) Phenol	7.24	94	279861	39.626	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	208909	37.311	ng	97
12) 1,3-Dichlorobenzene	7.95	146	223952	38.368	ng	96
13) 1,4-Dichlorobenzene	8.09	146	226432	38.423	ng	98
14) 1,2-Dichlorobenzene	8.41	146	215582	38.305	ng	97
15) Benzyl Alcohol	8.29	79	213750	39.288	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	387868	34.350	ng	97
17) 2-Methylphenol	8.49	107	182555	38.927	ng	97
18) Hexachloroethane	9.15	117	79990	37.858	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	191148	37.897	ng	93
20) 3+4-Methylphenols	8.82	107	263275	40.211	ng	99
22) Acetophenone	8.88	105	327460	36.721	ng	# 97
24) Nitrobenzene	9.26	77	266987	39.558	ng	97
25) Isophorone	9.79	82	462838	37.224	ng	97
26) 2-Nitrophenol	9.97	139	122621	45.848	ng	97
27) 2,4-Dimethylphenol	10.03	122	185791	37.521	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	281189	36.848	ng	97
29) 2,4-Dichlorophenol	10.50	162	228812	42.164	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	248547	39.151	ng	99
31) Naphthalene	10.91	128	644096	37.941	ng	99
32) Benzoic acid	10.17	122	143680	39.965	ng	98
33) 4-Chloroaniline	11.02	127	309476	39.783	ng	99
34) Hexachlorobutadiene	11.20	225	171976	40.319	ng	97
35) Caprolactam	11.80	113	87836	40.631	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	260093	41.248	ng	98
37) 2-Methylnaphthalene	12.51	142	491838	39.596	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	314785	38.032	ng	99
40) Hexachlorocyclopentadiene	12.86	237	150841	35.027	ng	96

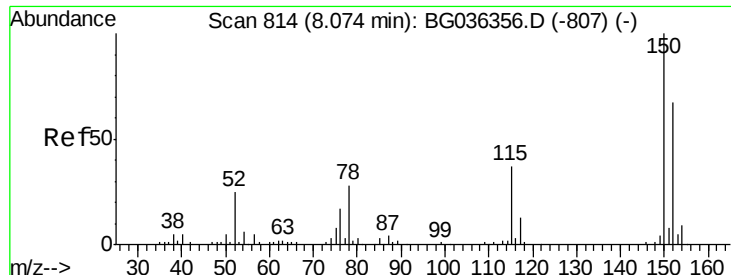
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
 Data File : BG036562.D
 Acq On : 5 Sep 2018 15:35
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 05 16:46:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	209226	41.498	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	218937	40.712	ng	100
45) 1,1'-Biphenyl	13.52	154	706891	36.411	ng	99
46) 2-Chloronaphthalene	13.56	162	558082	37.655	ng	98
47) 2-Nitroaniline	13.76	65	196385	42.196	ng	96
48) Acenaphthylene	14.40	152	864735	37.333	ng	99
49) Dimethylphthalate	14.13	163	717519	37.571	ng	98
50) 2,6-Dinitrotoluene	14.25	165	162878	41.447	ng	97
51) Acenaphthene	14.75	154	562422	37.913	ng	99
52) 3-Nitroaniline	14.58	138	177840	41.994	ng	97
53) 2,4-Dinitrophenol	14.79	184	66332	44.562	ng	91
54) Dibenzofuran	15.08	168	873371	37.579	ng	99
55) 4-Nitrophenol	14.88	139	127392	36.791	ng	97
56) 2,4-Dinitrotoluene	15.04	165	231333	45.167	ng	89
57) Fluorene	15.73	166	651249	37.484	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	211092	41.779	ng	95
59) Diethylphthalate	15.50	149	716411	37.223	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	421040	39.246	ng	97
61) 4-Nitroaniline	15.75	138	179346	40.471	ng	96
62) Azobenzene	16.01	77	695165	35.499	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	120144	47.019	ng	94
65) n-Nitrosodiphenylamine	15.93	169	653199	37.793	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	274955	40.373	ng	100
67) Hexachlorobenzene	16.73	284	277052	39.785	ng	99
68) Atrazine	16.88	200	222643	34.319	ng	100
69) Pentachlorophenol	17.07	266	188598	39.849	ng	97
70) Phenanthrene	17.47	178	1088106	36.814	ng	98
71) Anthracene	17.56	178	1084202	36.799	ng	98
72) Carbazole	17.82	167	1045740	35.540	ng	99
73) Di-n-butylphthalate	18.38	149	1163193	35.500	ng	98
74) Fluoranthene	19.47	202	1286850	35.710	ng	98
76) Benzidine	19.65	184	590516	32.573	ng	99
77) Pyrene	19.83	202	1296841	37.113	ng	98
79) Butylbenzylphthalate	20.72	149	537853	38.677	ng	94
80) Benzo(a)anthracene	21.67	228	1270784	36.915	ng	97
81) 3,3'-Dichlorobenzidine	21.59	252	515076	37.544	ng	98
82) Chrysene	21.74	228	1208745	37.045	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	719806	36.990	ng	96
84) Di-n-octyl phthalate	22.79	149	1203054	37.013	ng	98
85) Indeno(1,2,3-cd)pyrene	28.56	276	1407375	37.135	ng	# 66
87) Benzo(b)fluoranthene	23.88	252	1239760	37.261	ng	97
88) Benzo(k)fluoranthene	23.95	252	1240422	38.160	ng	98
89) Benzo(a)pyrene	24.75	252	1207608	37.770	ng	99
90) Dibenzo(a,h)anthracene	28.63	278	1143209	37.038	ng	97
91) Benzo(g,h,i)perylene	29.70	276	1144557	36.900	ng	96

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

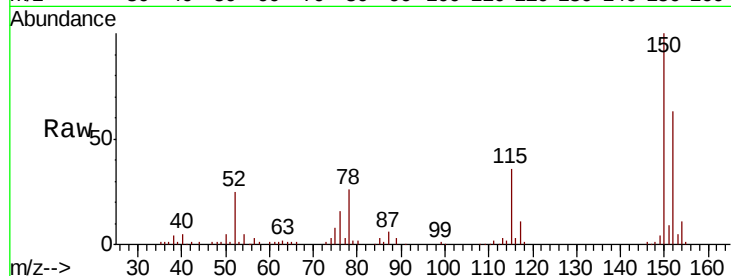


#1

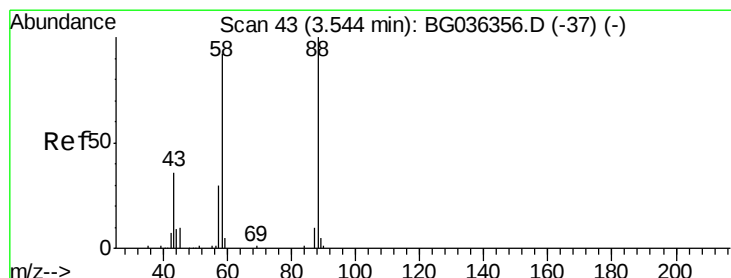
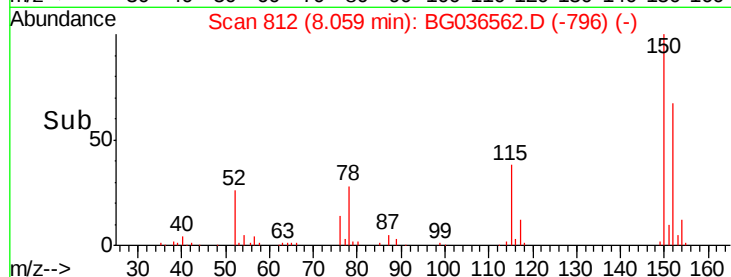
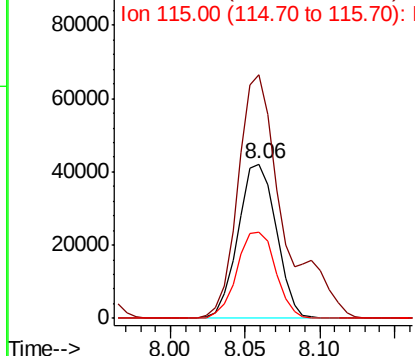
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 74774
Ion Ratio Lower Upper
152 100
150 157.5 119.5 179.3
115 56.0 44.5 66.7



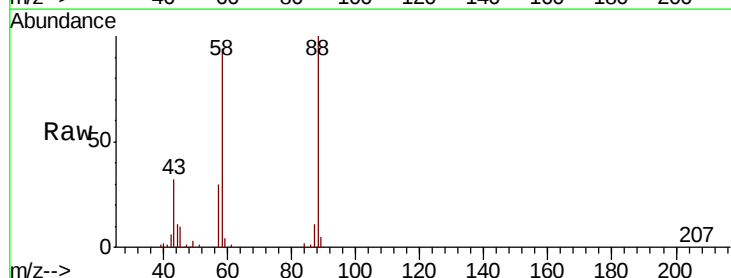
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



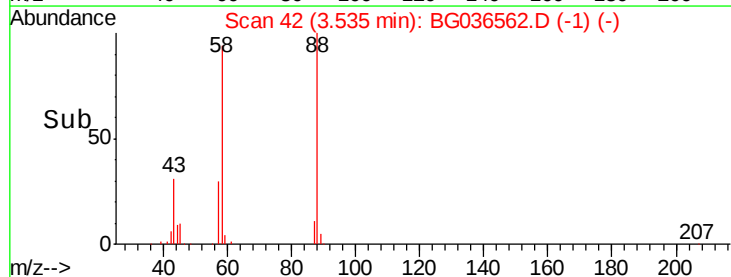
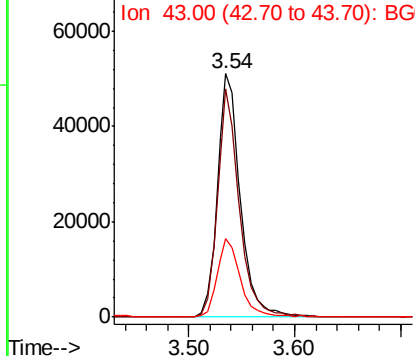
#2

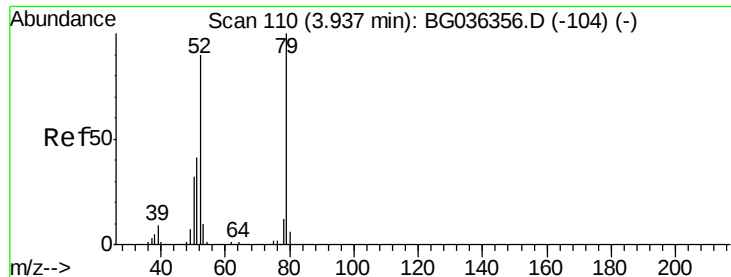
1,4-Dioxane
Concen: 35.136 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion: 88 Resp: 77293
Ion Ratio Lower Upper
88 100
58 89.2 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: 37.990 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

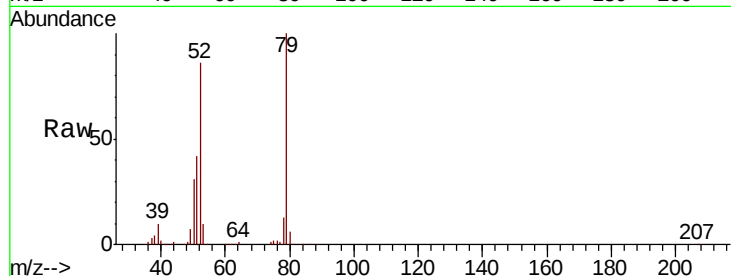
Tot Ion: 79 Resp: 234586

Ion Ratio Lower Upper

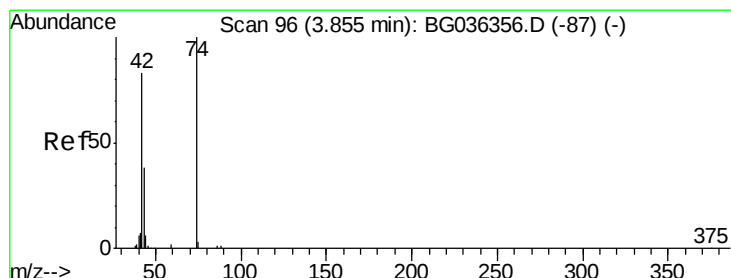
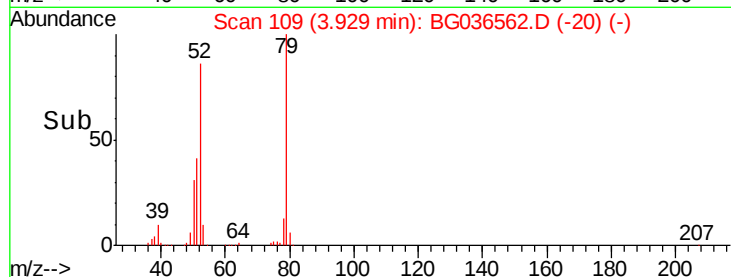
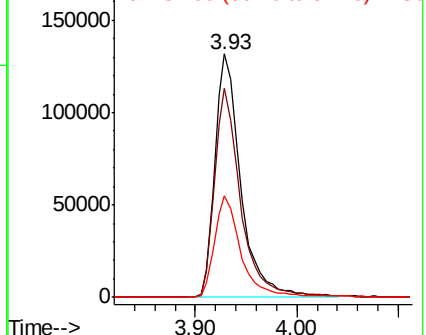
79 100

52 86.0 72.3 108.5

51 41.8 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 34.449 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

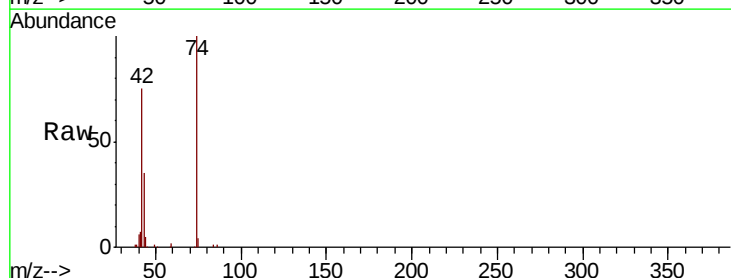
Tgt Ion: 42 Resp: 94746

Ion Ratio Lower Upper

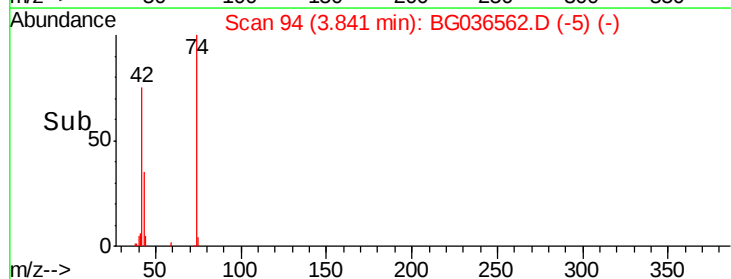
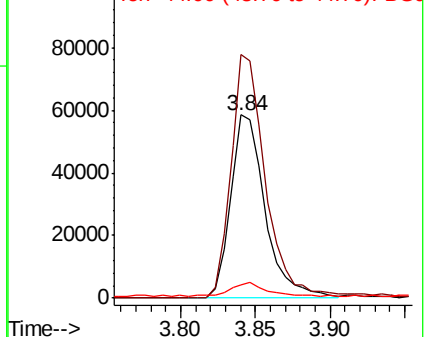
42 100

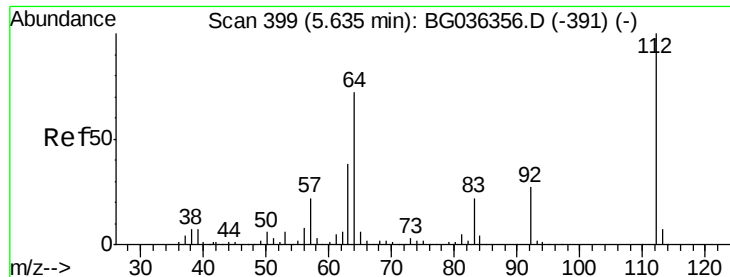
74 133.1 96.6 145.0

44 7.1 7.0 10.4



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





#5

2-Fluorophenol

Concen: 78.840 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

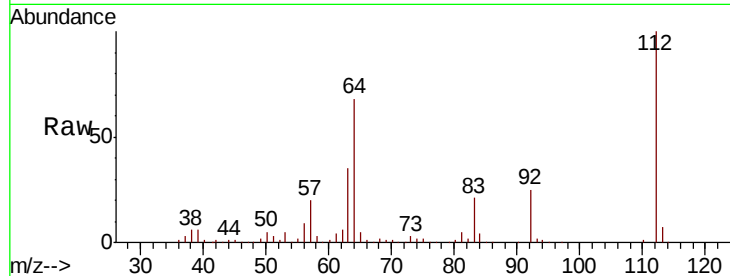
Tot Ion: 112 Resp: 371631

Ion Ratio Lower Upper

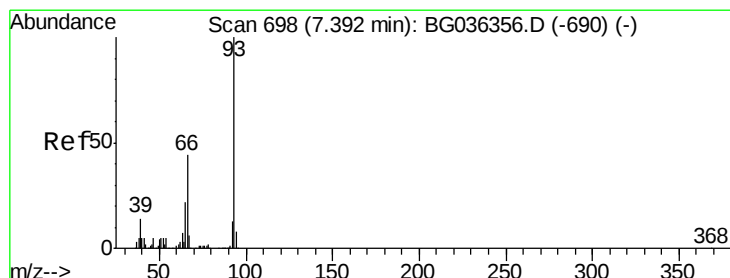
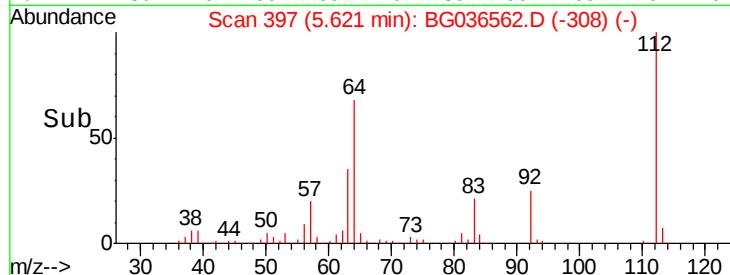
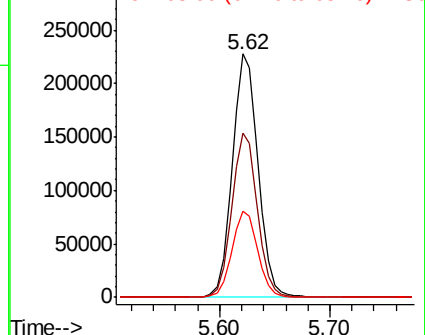
112 100

64 67.5 57.2 85.8

63 35.4 30.8 46.2



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



#6

Aniline

Concen: 38.147 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

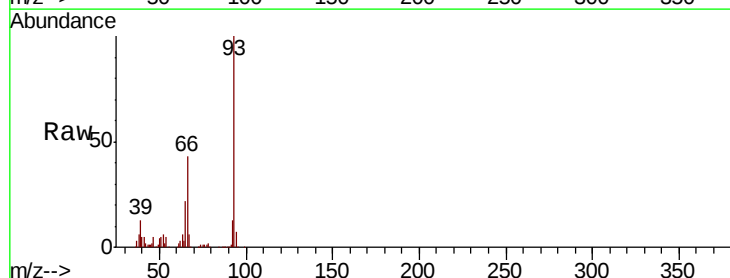
Tgt Ion: 93 Resp: 326791

Ion Ratio Lower Upper

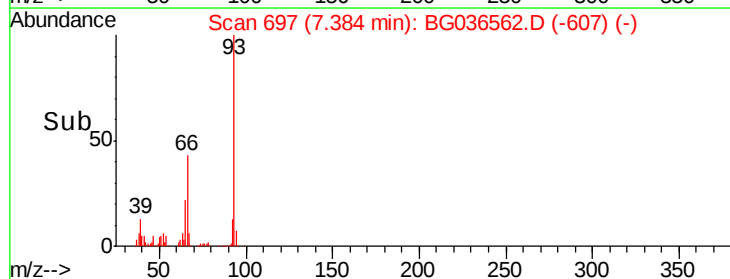
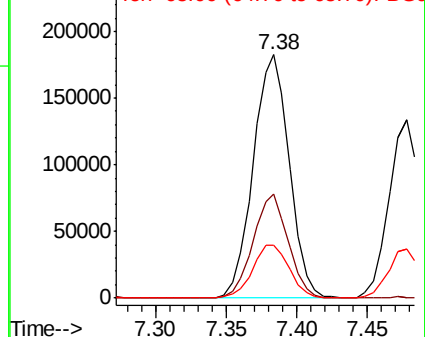
93 100

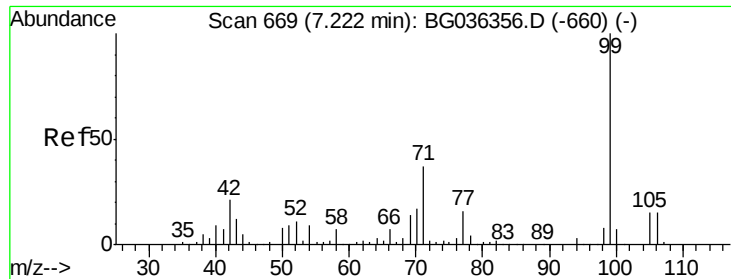
66 42.6 35.0 52.4

65 21.7 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: 79.710 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

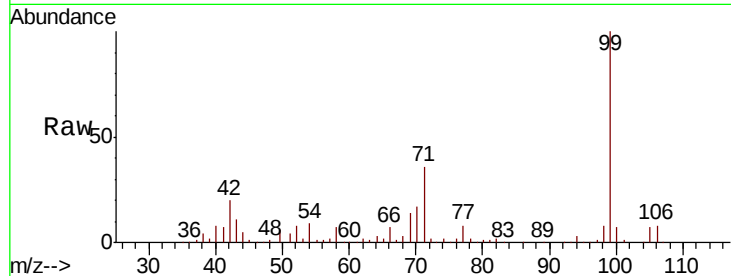
Tot Ion: 99 Resp: 537954

Ion Ratio Lower Upper

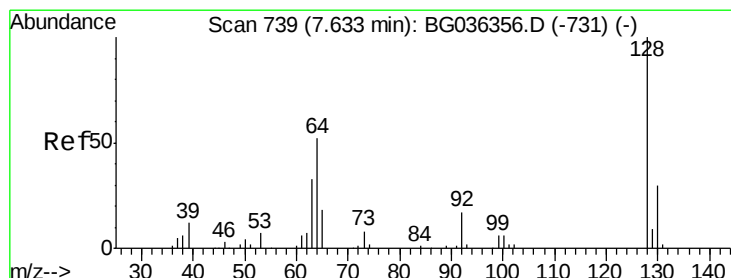
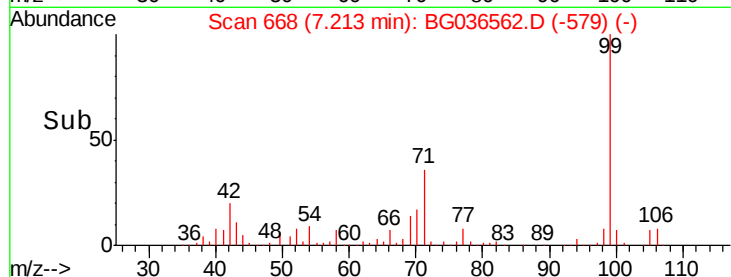
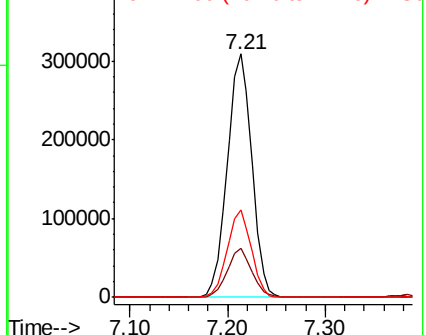
99 100

42 20.2 16.5 24.7

71 36.2 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: 38.350 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

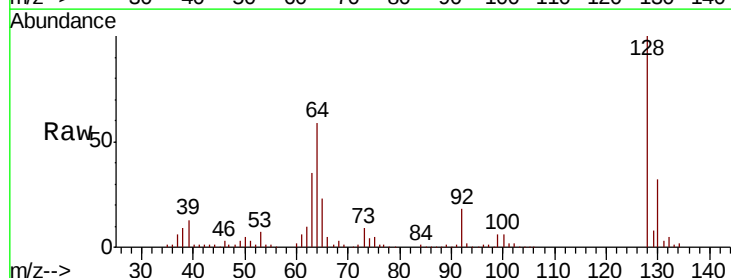
Tgt Ion: 128 Resp: 196036

Ion Ratio Lower Upper

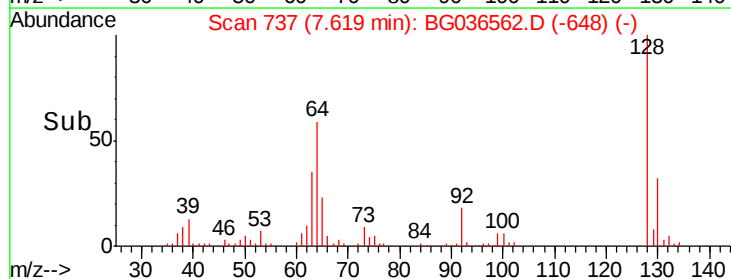
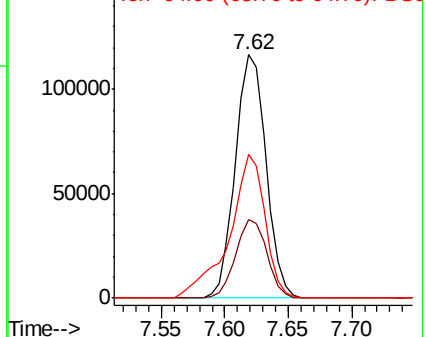
128 100

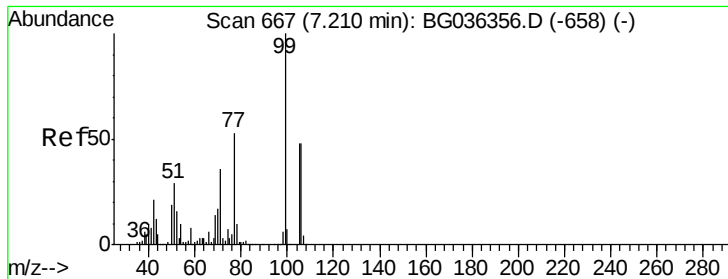
130 32.0 10.0 50.0

64 58.8 36.0 76.0



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





#9

Benzaldehyde

Concen: 35.866 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

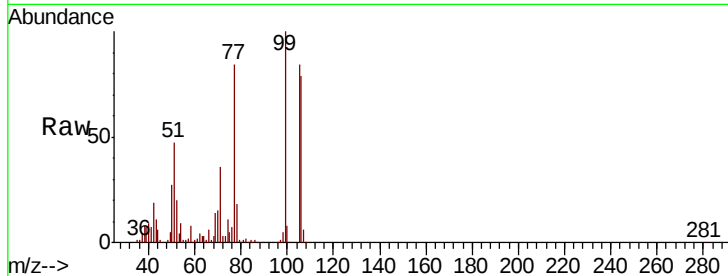
Tot Ion: 77 Resp: 166687

Ion Ratio Lower Upper

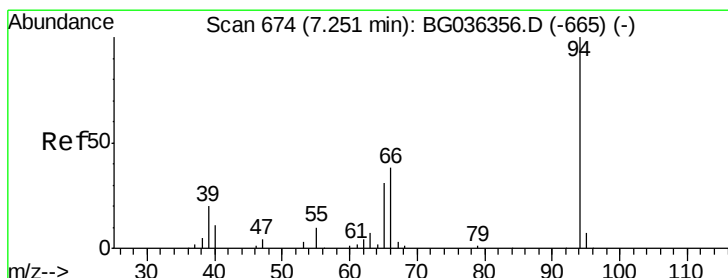
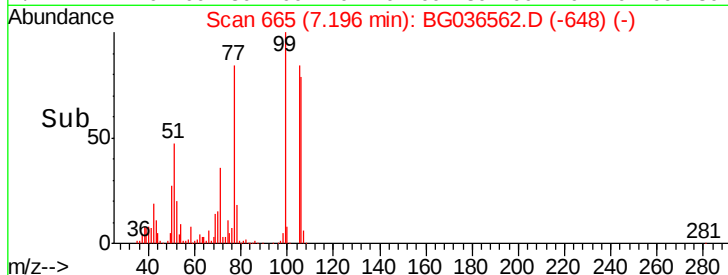
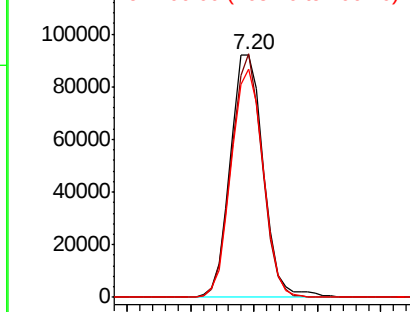
77 100

105 100.3 70.5 110.5

106 94.2 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: 39.626 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

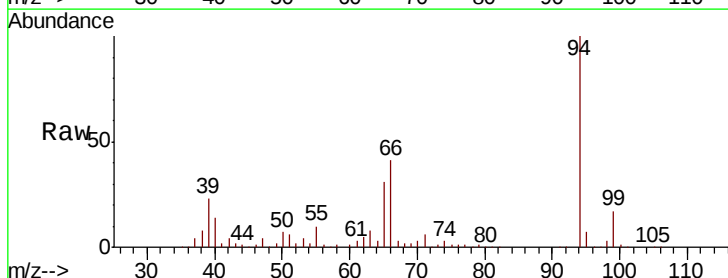
Tgt Ion: 94 Resp: 279861

Ion Ratio Lower Upper

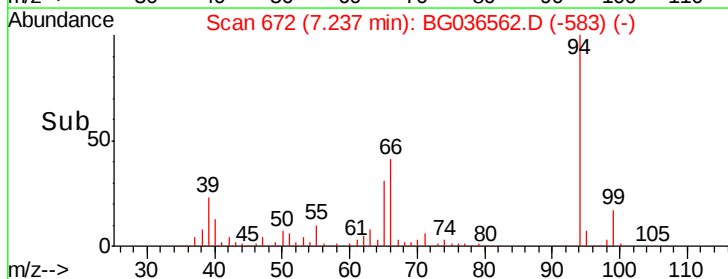
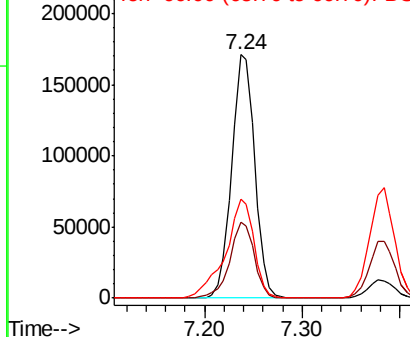
94 100

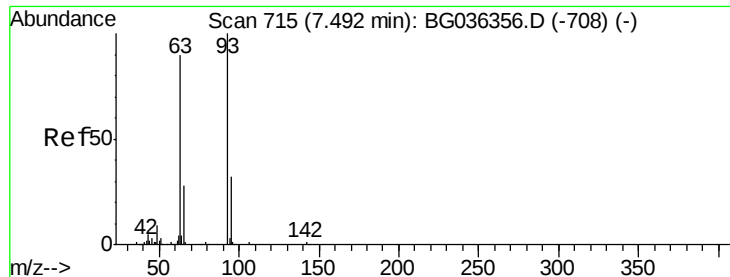
65 31.2 11.5 51.5

66 40.6 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

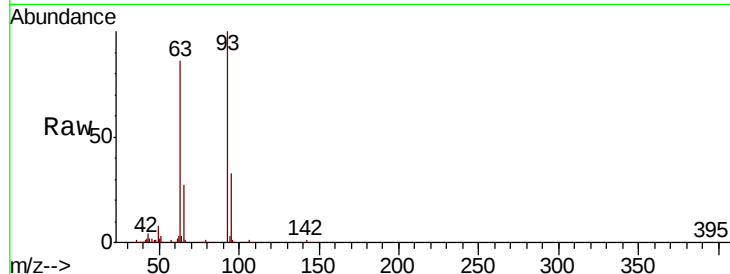




#11
bis(2-Chloroethyl)ether
Concen: 37.311 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Instrument :
BNA_G
ClientSampled :

Tot Ion	93	Resp	208909
Ion	Ratio	Lower	Upper
93	100		
63	86.5	69.9	109.9
95	33.2	11.7	51.7

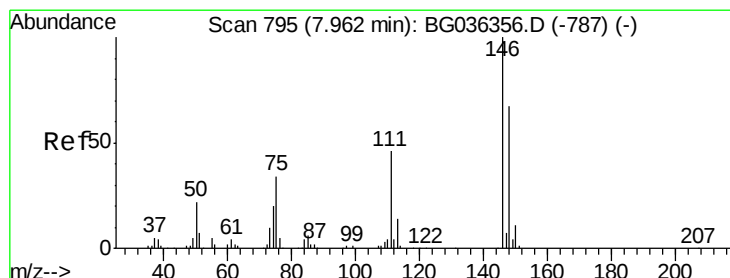
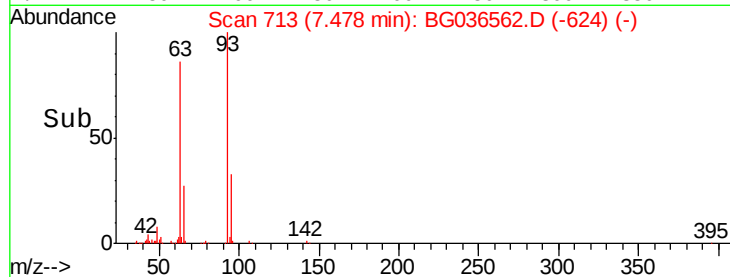
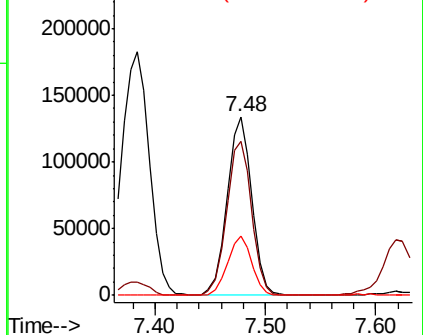


Abundance

Ion 93.00 (92.70 to 93.70): BGC

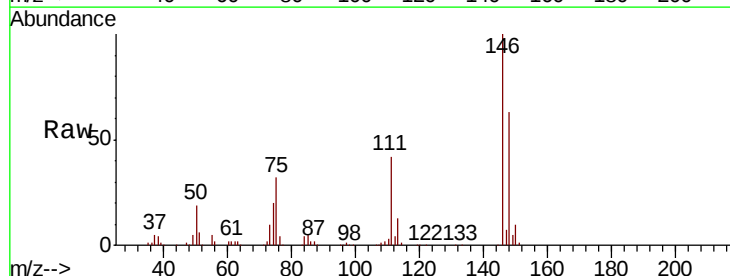
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 38.368 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion	146	Resp	223952
Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.8	80.6
75	31.7	27.2	40.8

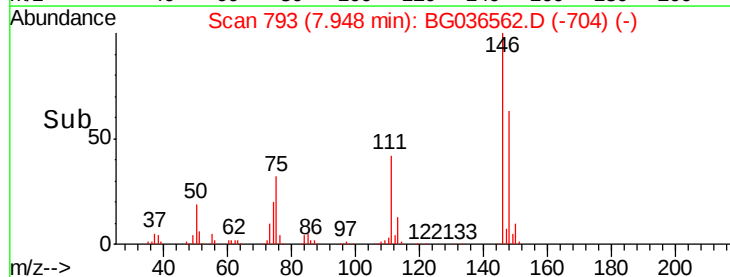
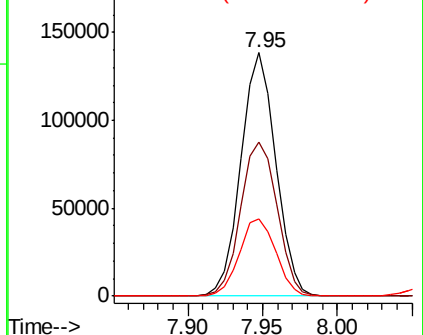


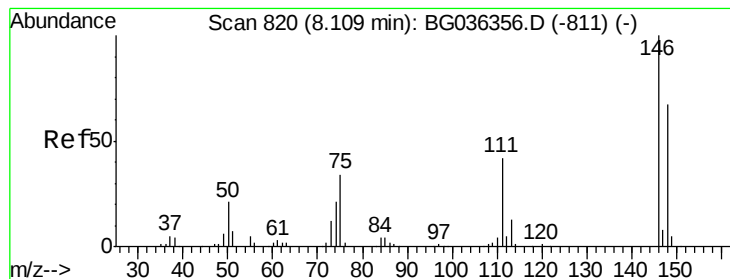
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.423 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

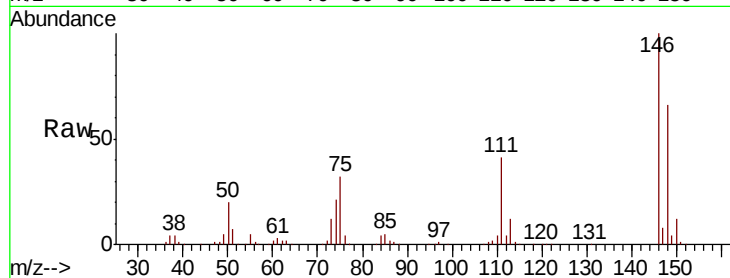
Tot Ion:146 Resp: 226432

Ion Ratio Lower Upper

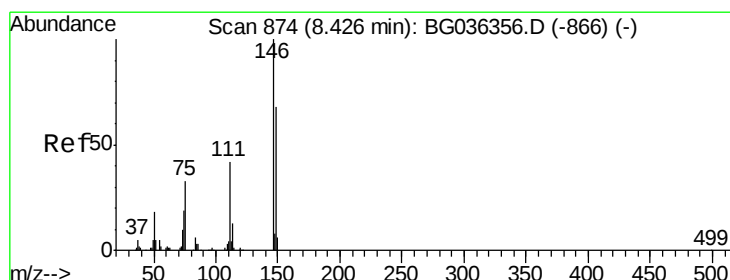
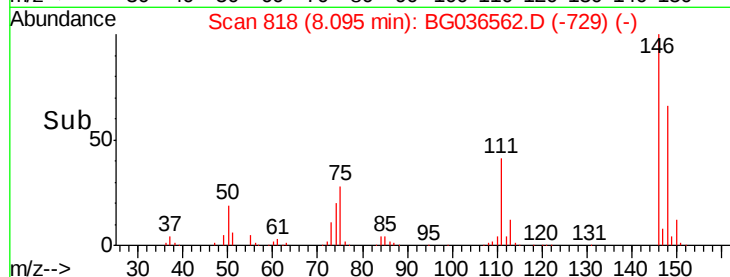
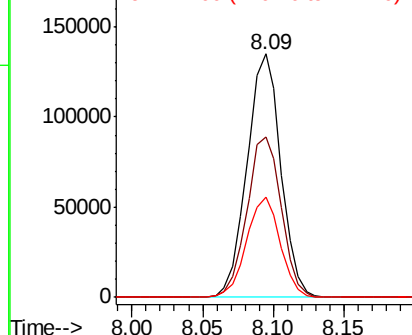
146 100

148 65.6 53.9 80.9

111 41.3 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: 38.305 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

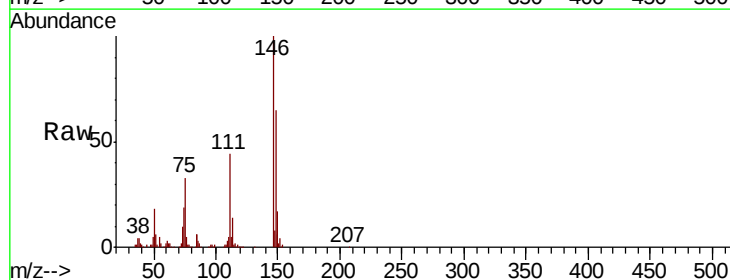
Tgt Ion:146 Resp: 215582

Ion Ratio Lower Upper

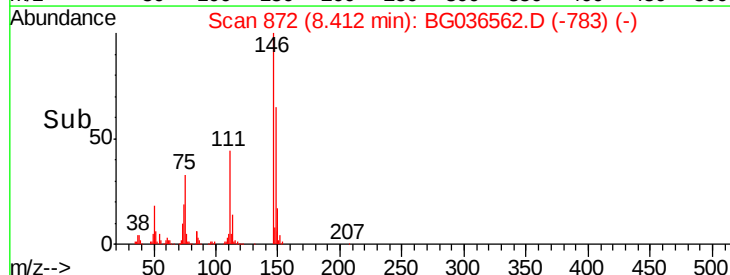
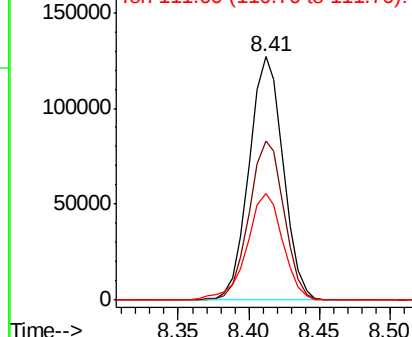
146 100

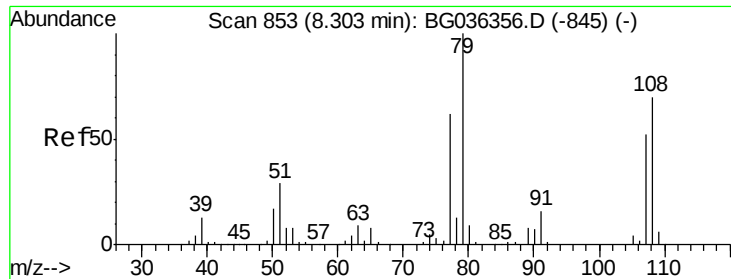
148 65.2 55.0 82.6

111 44.1 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: 39.288 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :

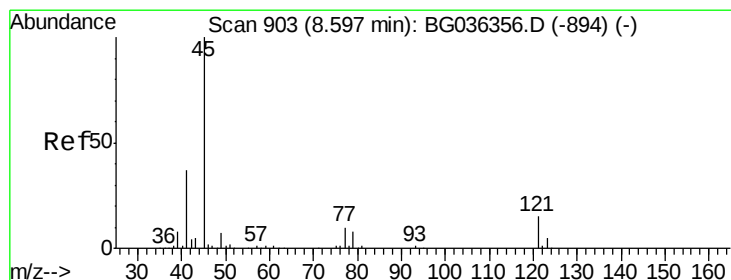
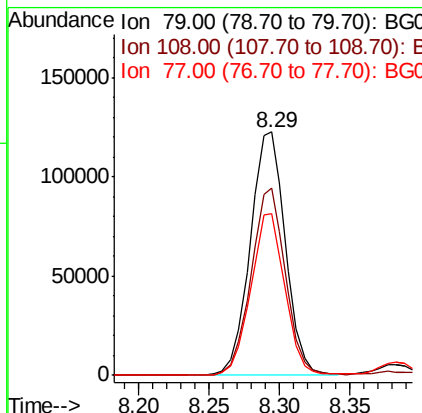
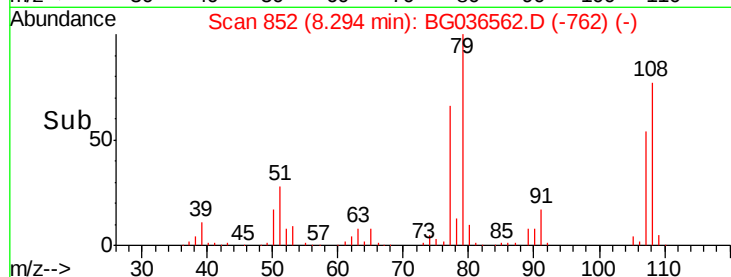
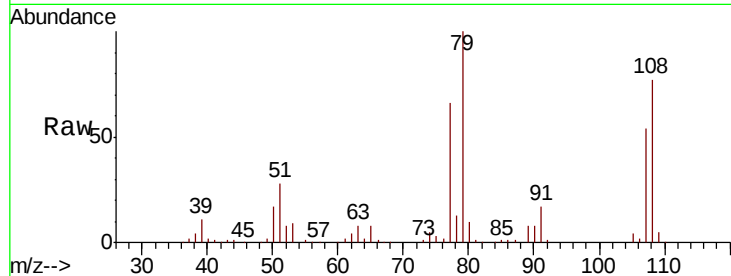
Tot Ion: 79 Resp: 213750

Ion Ratio Lower Upper

79 100

108 76.7 55.9 83.9

77 66.2 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.350 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

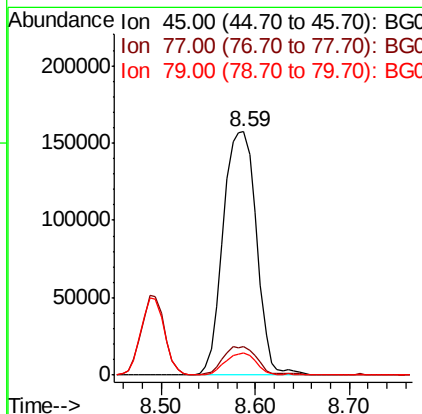
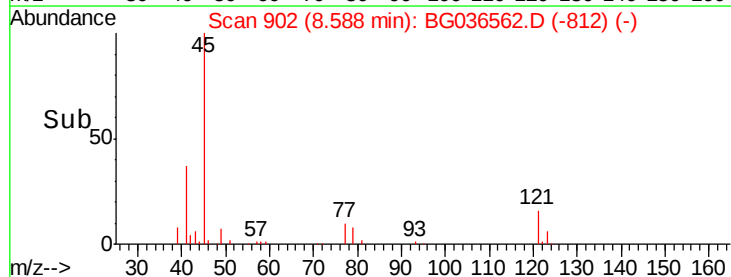
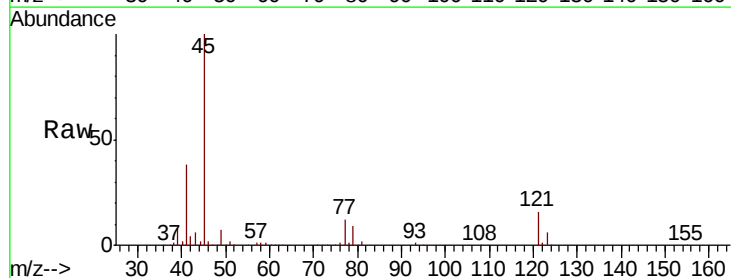
Tgt Ion: 45 Resp: 387868

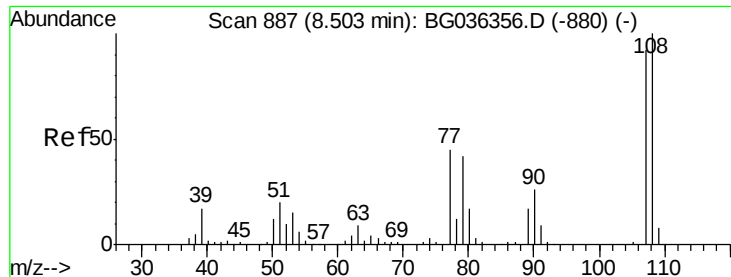
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.5

79 9.1 0.0 27.9

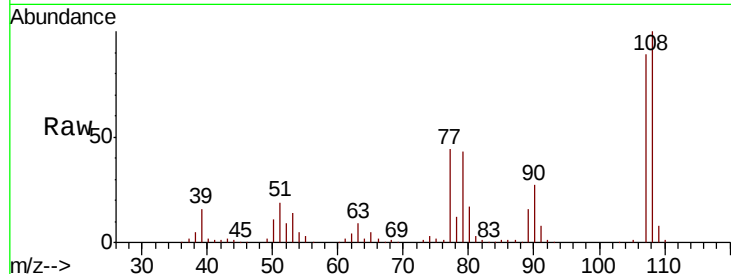




#17
2-Methylphenol
Concen: 38.927 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	86.7	130.1
77	48.9	39.0	58.4
79	47.7	36.6	54.8



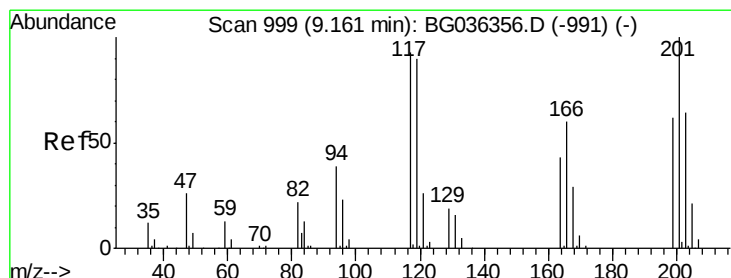
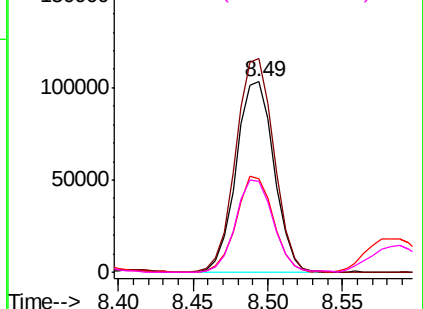
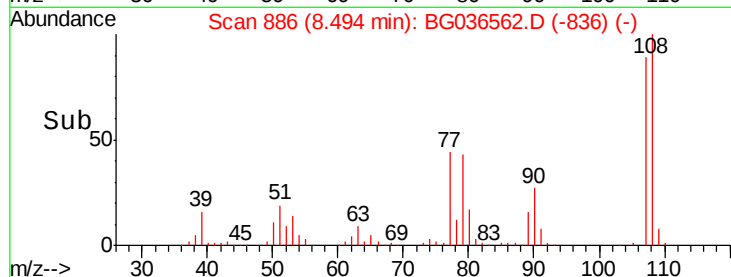
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

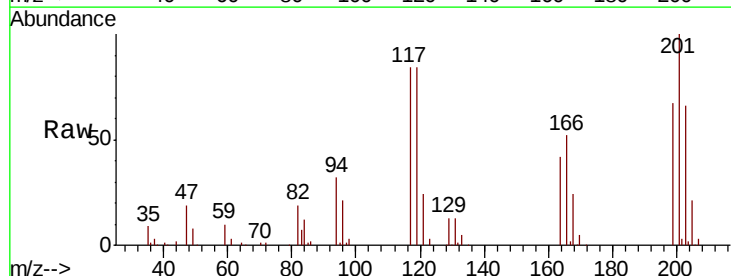
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.858 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.8	115.2
201	118.8	85.7	128.5

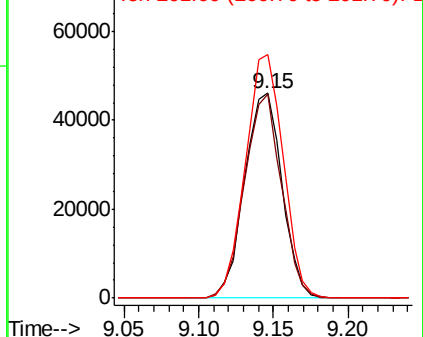
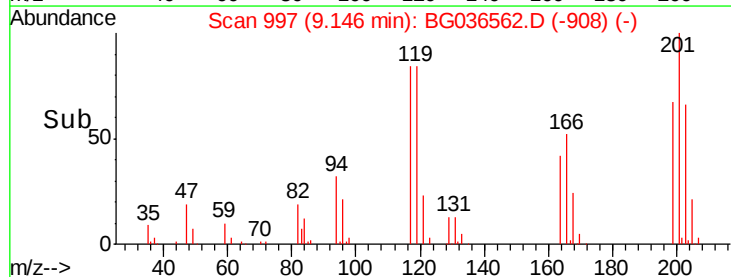


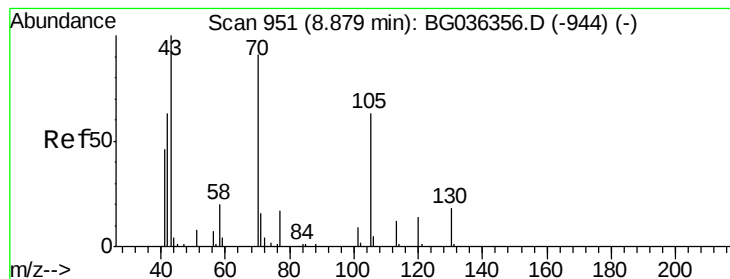
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.897 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 191148

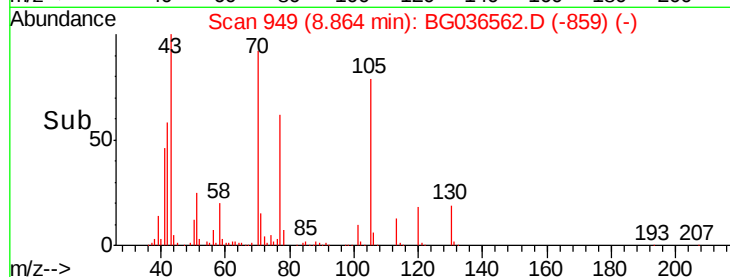
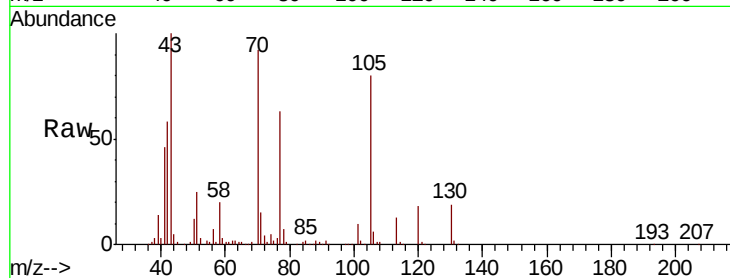
Ion Ratio Lower Upper

70 100

42 62.6 56.2 84.4

101 10.8 7.8 11.6

130 20.6 16.2 24.2



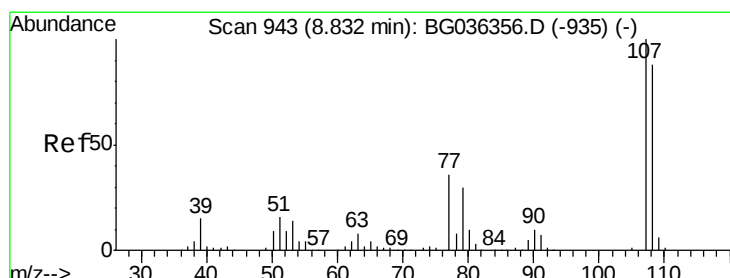
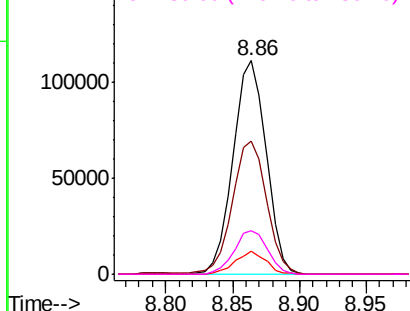
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.211 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Tgt Ion: 107 Resp: 263275

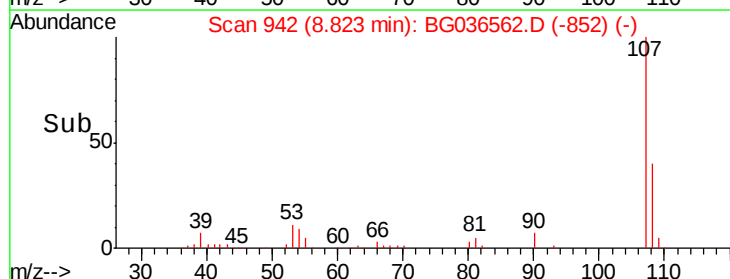
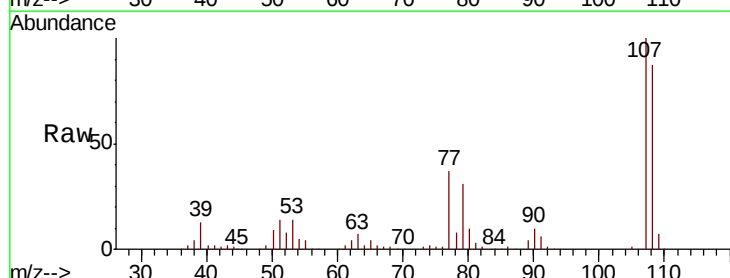
Ion Ratio Lower Upper

107 100

108 87.2 68.0 108.0

77 36.7 15.6 55.6

79 31.3 9.9 49.9



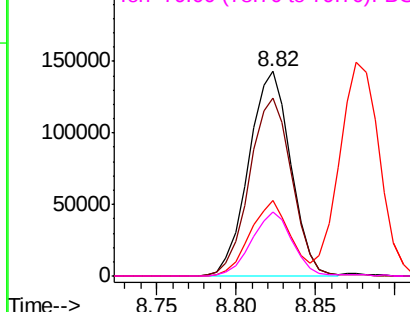
Abundance

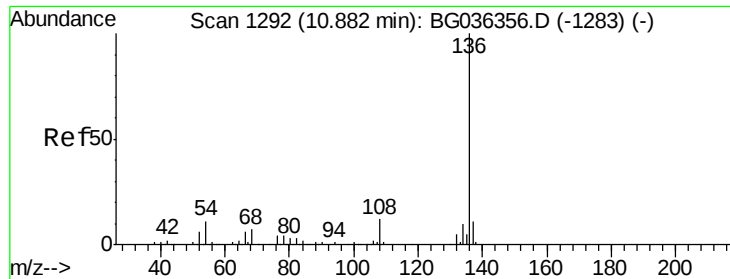
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 339596

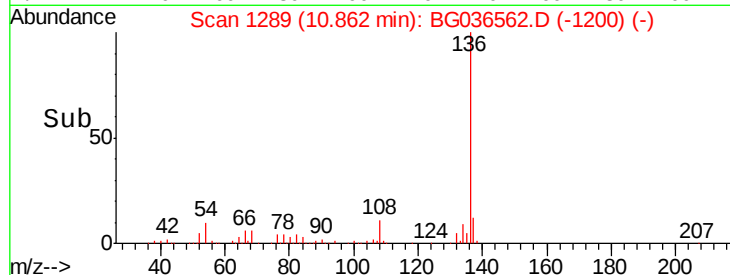
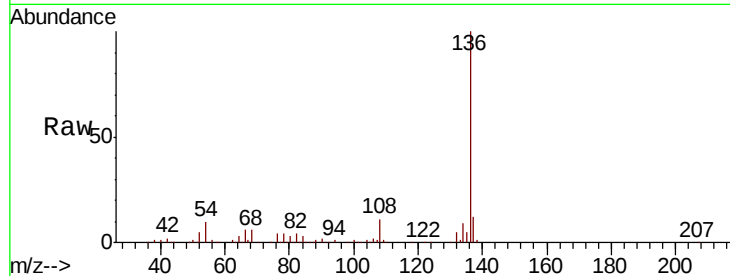
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 10.2 9.2 13.8

68 6.4 5.8 8.6

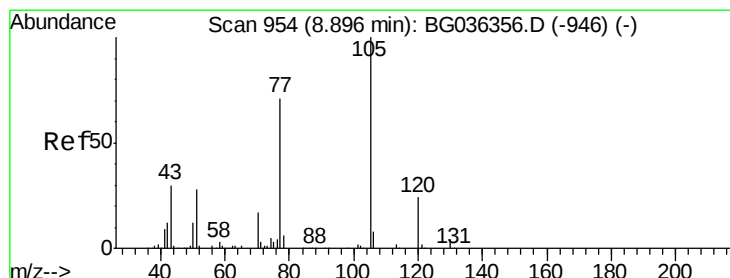
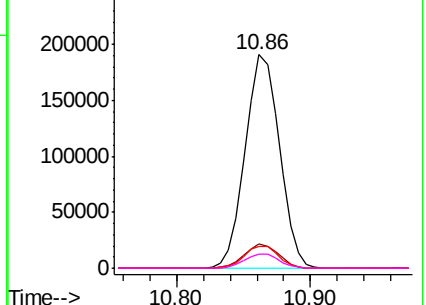


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 36.721 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Tgt Ion:105 Resp: 327460

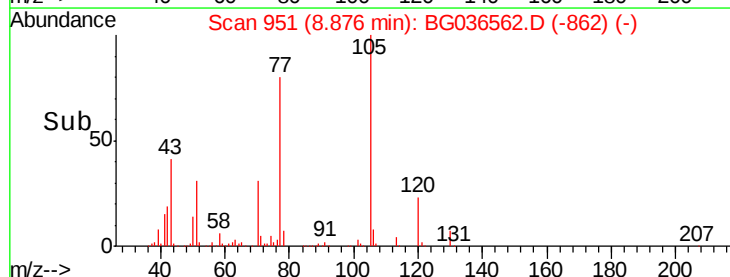
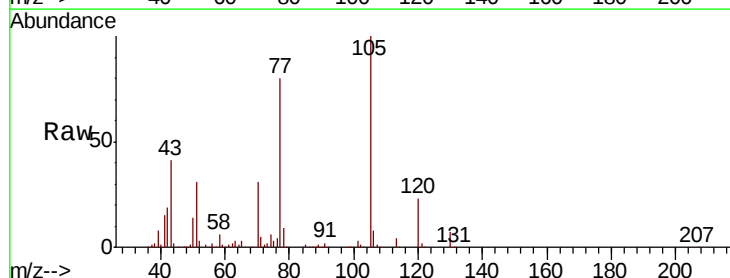
Ion Ratio Lower Upper

105 100

71 4.8 2.4 3.6#

51 30.9 25.9 38.9

120 23.1 19.4 29.0

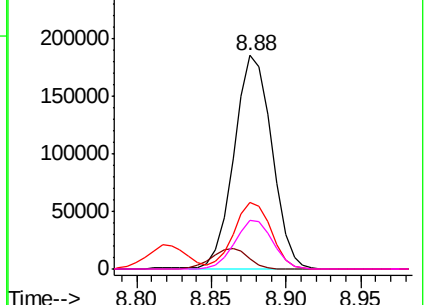


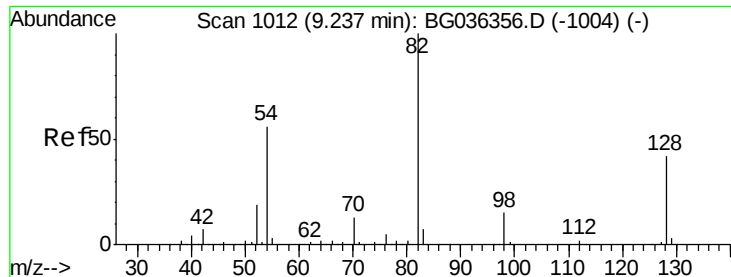
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

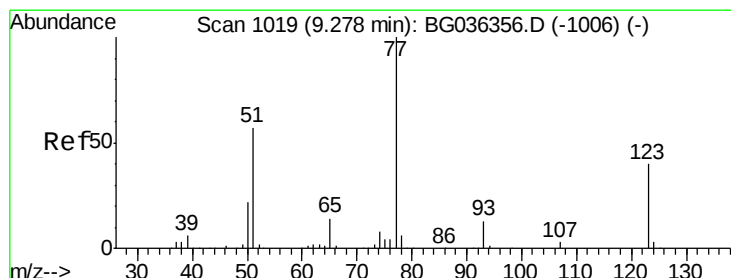
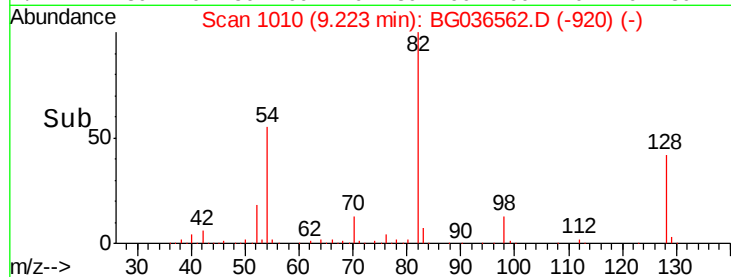
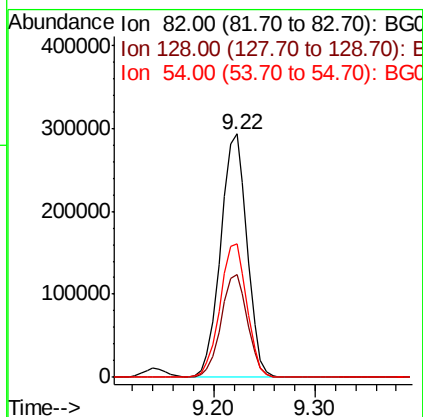
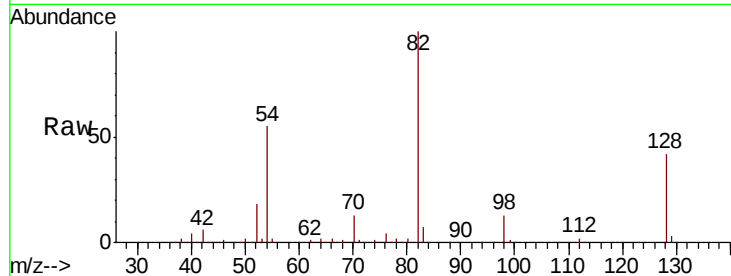




#23
Nitrobenzene-d5
Concen: 84.620 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

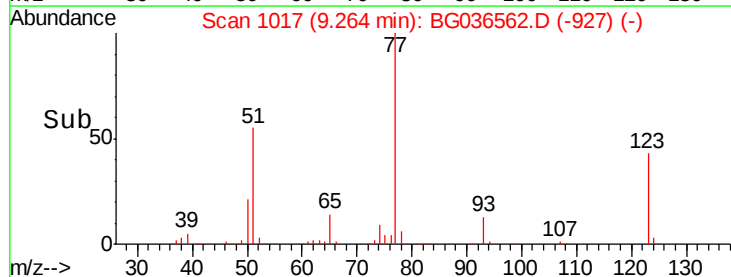
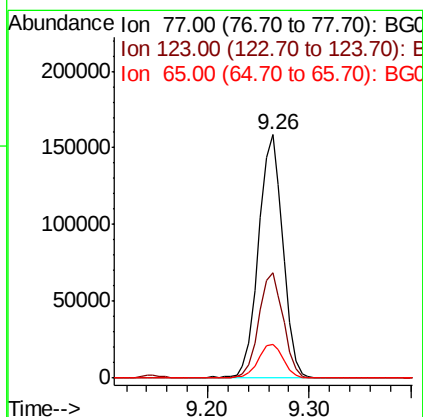
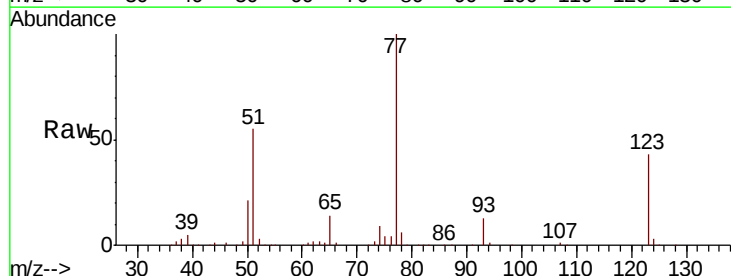
Instrument :
BNA_G
ClientSampled :

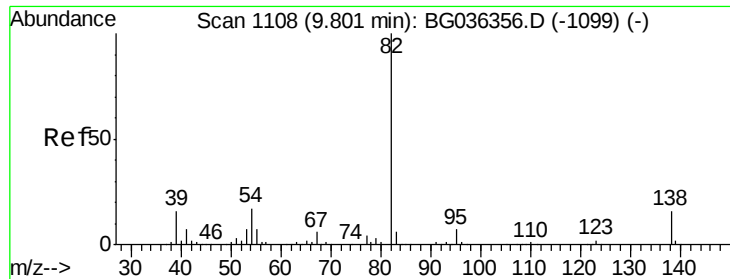
Tot Ion: 82 Resp: 529644
Ion Ratio Lower Upper
82 100
128 42.2 33.3 49.9
54 54.9 45.1 67.7



#24
Nitrobenzene
Concen: 39.558 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion: 77 Resp: 266987
Ion Ratio Lower Upper
77 100
123 43.1 32.4 48.6
65 13.9 11.5 17.3





#25

Isophorone

Concen: 37.224 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

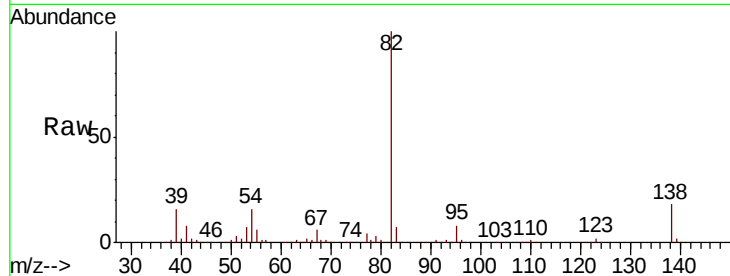
Tot Ion: 82 Resp: 462838

Ion Ratio Lower Upper

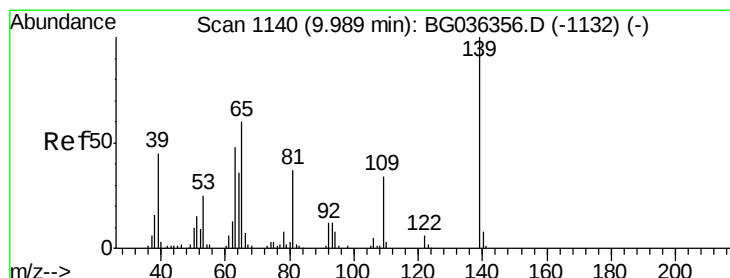
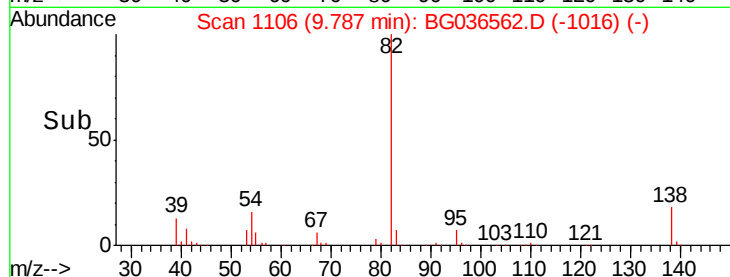
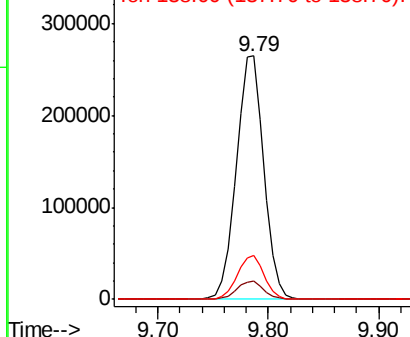
82 100

95 7.5 5.8 8.8

138 18.1 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 45.848 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

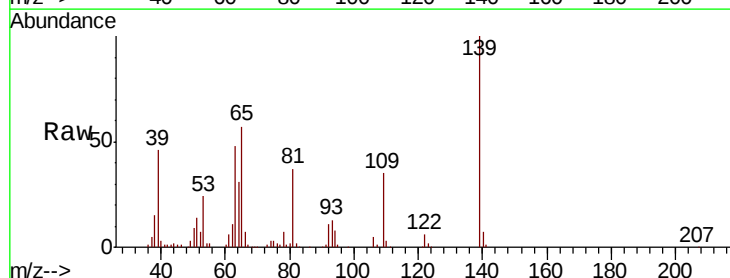
Tgt Ion: 139 Resp: 122621

Ion Ratio Lower Upper

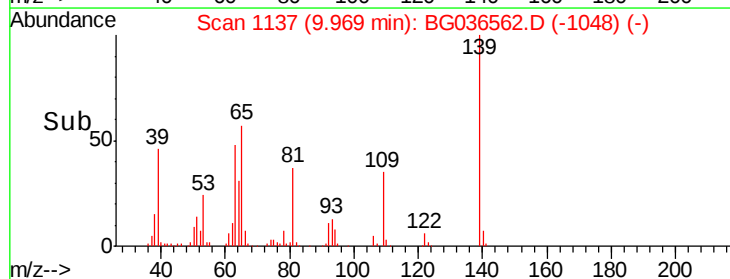
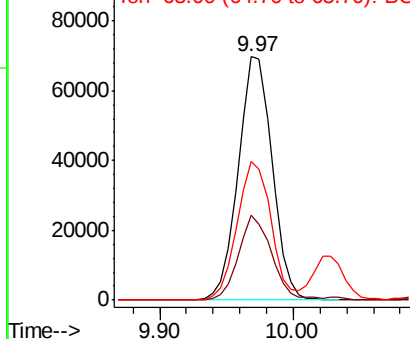
139 100

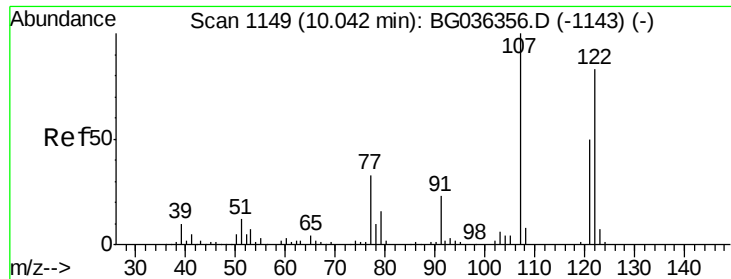
109 34.9 27.4 41.0

65 57.1 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

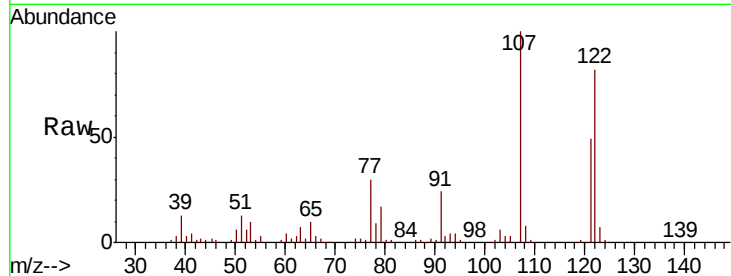




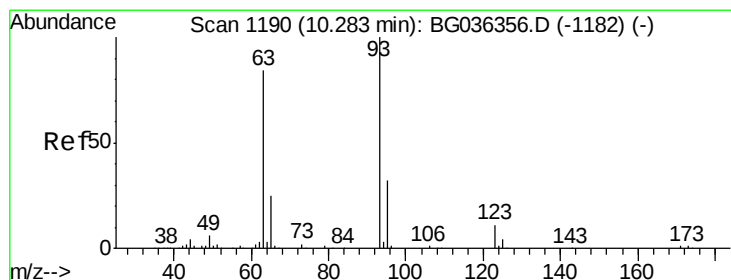
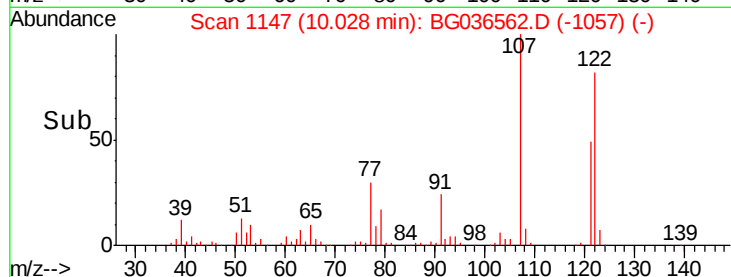
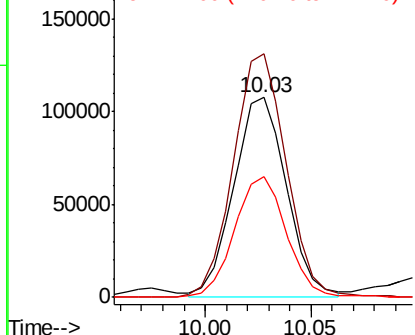
#27
2,4-Dimethylphenol
Concen: 37.521 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 185791
Ion Ratio Lower Upper
122 100
107 121.8 96.0 144.0
121 60.1 48.2 72.4

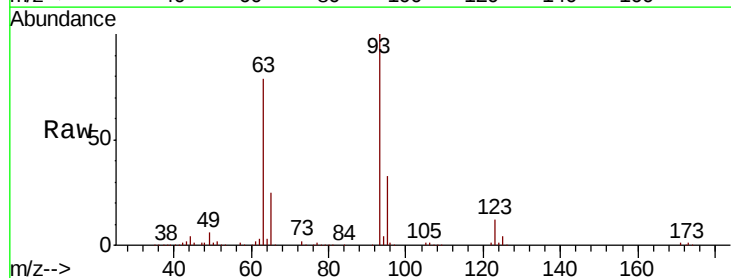


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

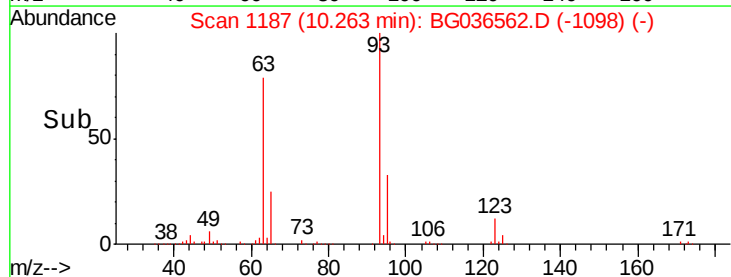
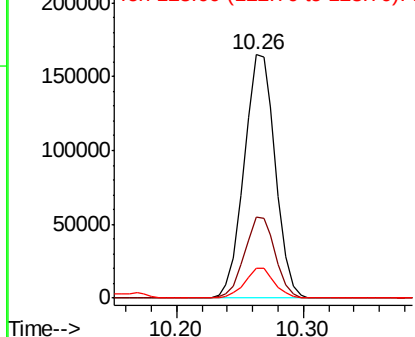


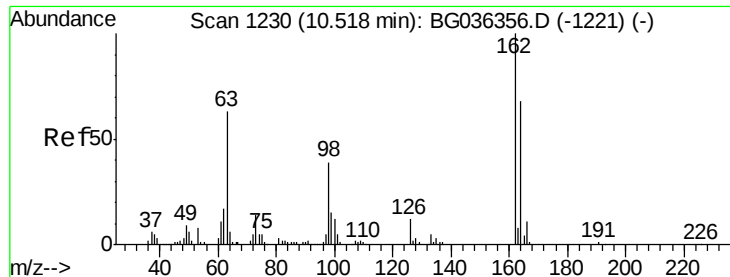
#28
bis(2-Chloroethoxy)methane
Concen: 36.848 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion: 93 Resp: 281189
Ion Ratio Lower Upper
93 100
95 33.2 25.2 37.8
123 12.2 8.6 12.8



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

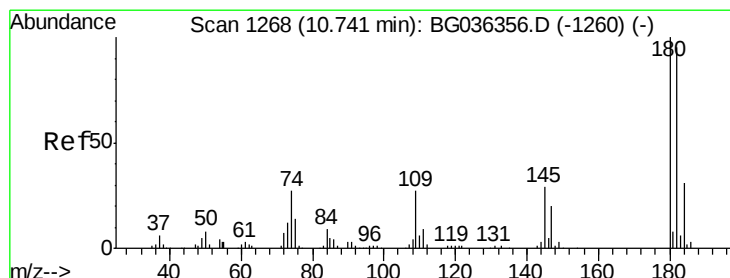
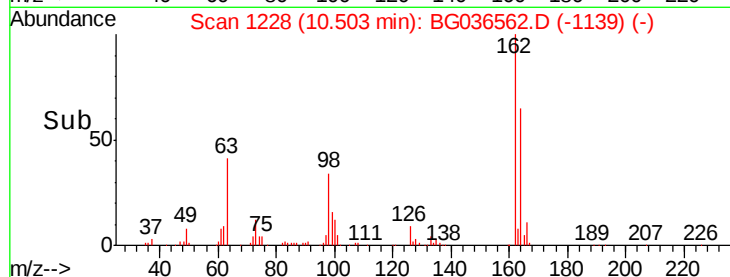
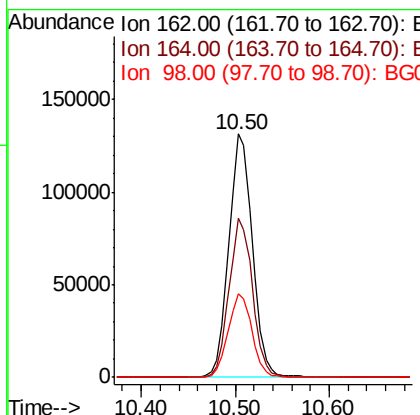
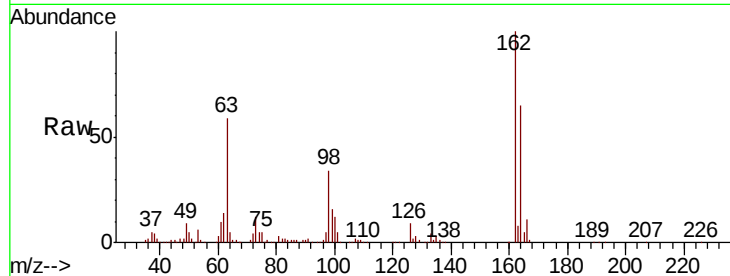




#29
 2,4-Dichlorophenol
 Concen: 42.164 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

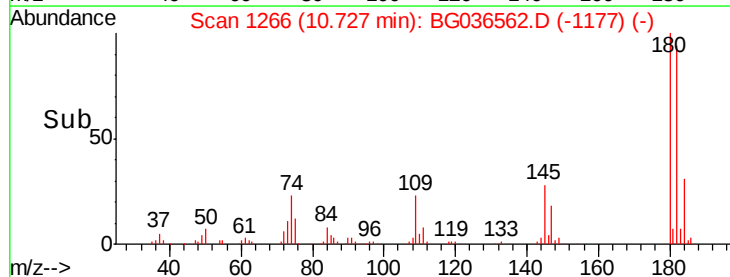
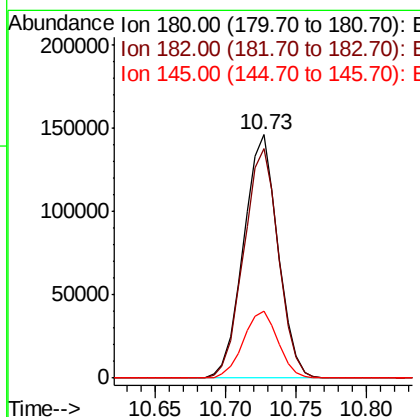
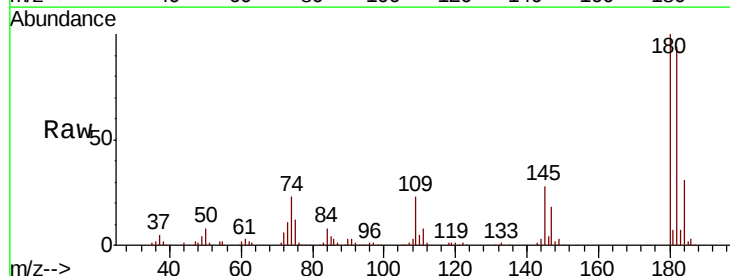
Instrument :
 BNA_G
 ClientSampleId :

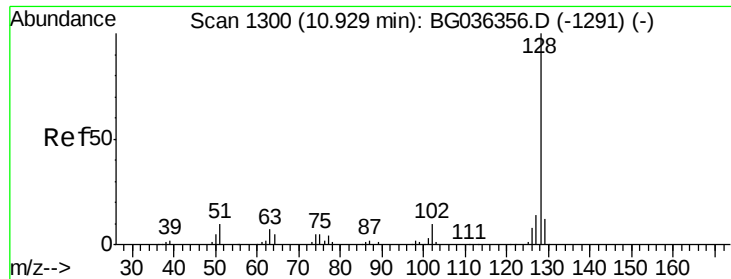
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	47.6	87.6
98	34.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.151 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.0	114.0
145	27.6	22.9	34.3

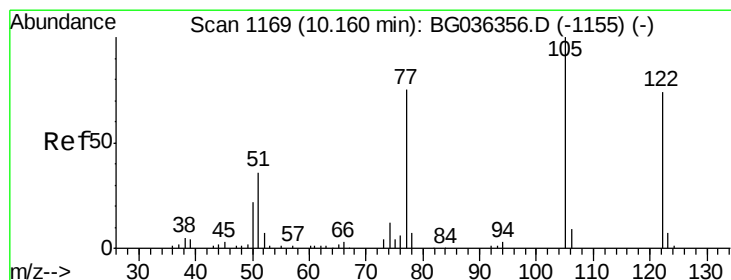
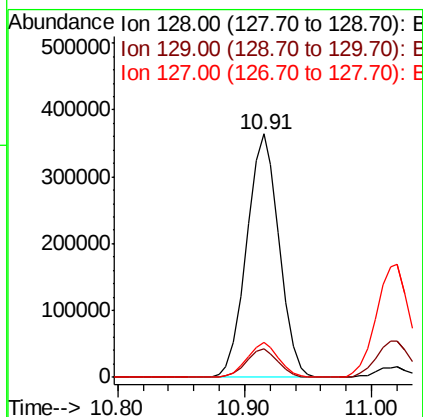
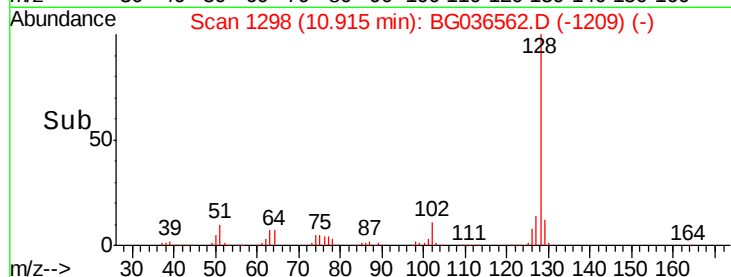
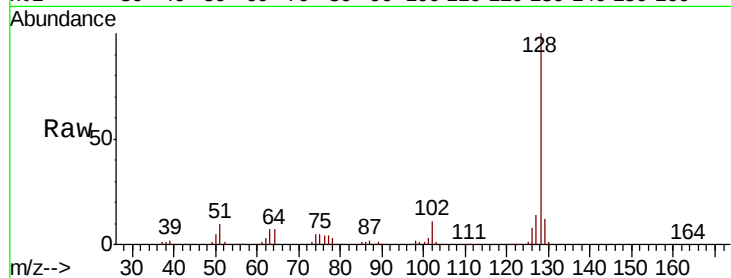




#31
Naphthalene
Concen: 37.941 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

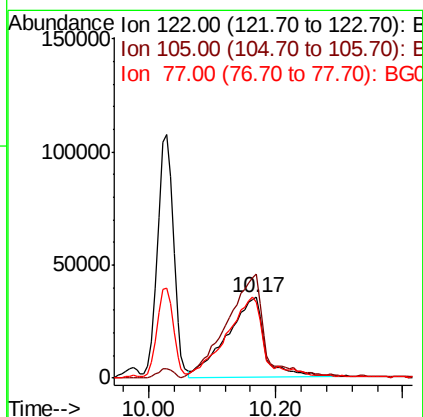
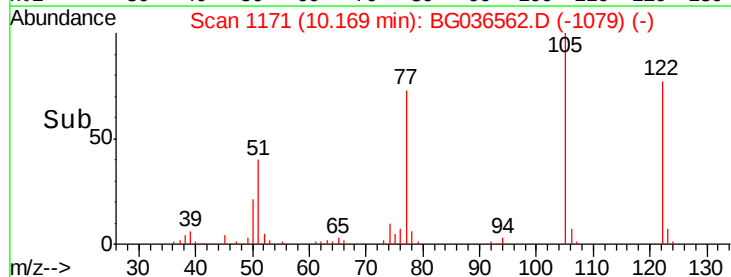
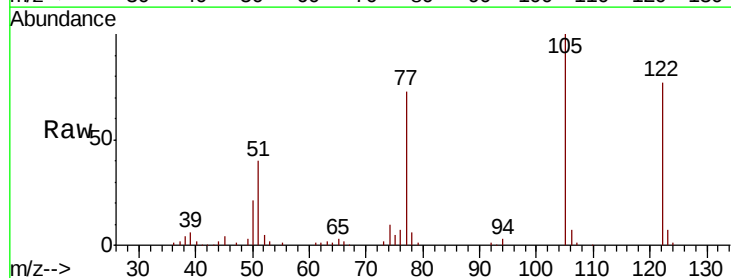
Instrument :
BNA_G
ClientSampled :

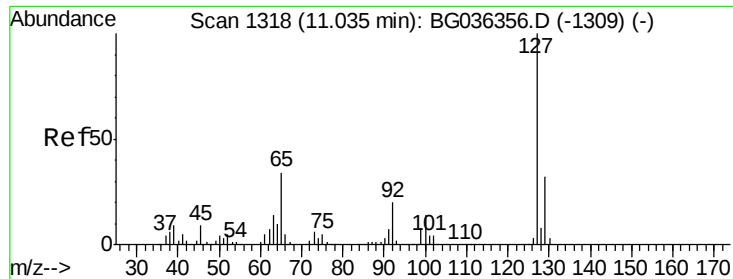
Tot Ion:128 Resp: 644096
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 39.965 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion:122 Resp: 143680
Ion Ratio Lower Upper
122 100
105 129.5 108.1 148.1
77 94.1 76.3 116.3

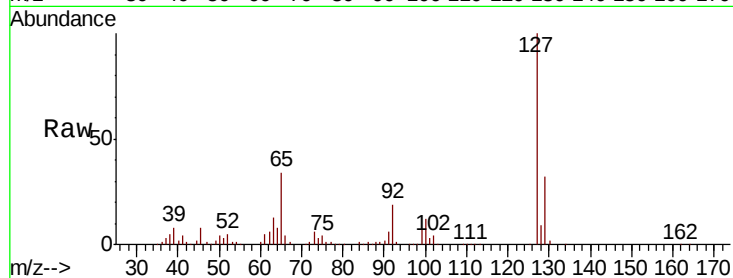




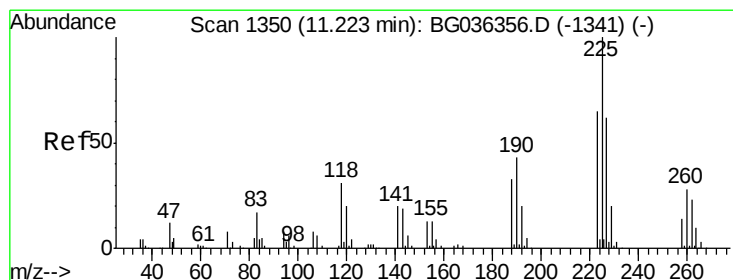
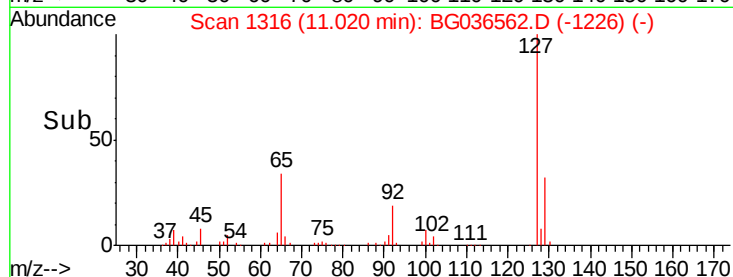
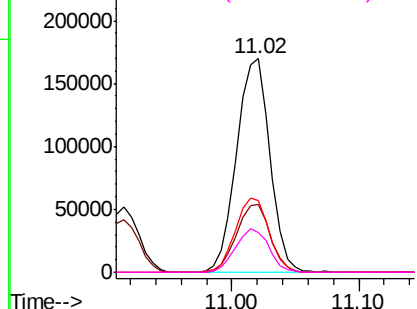
#33
4-Chloroaniline
Concen: 39.783 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	309476
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	33.8	27.5	41.3
92	18.7	16.2	24.2

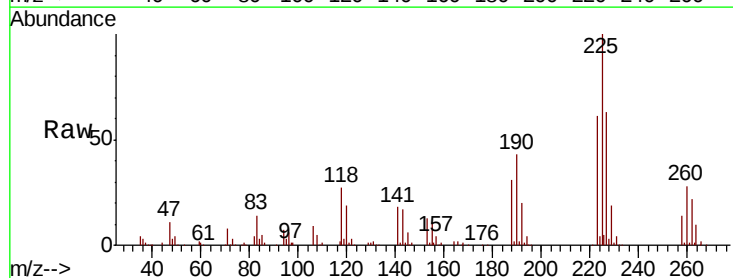


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

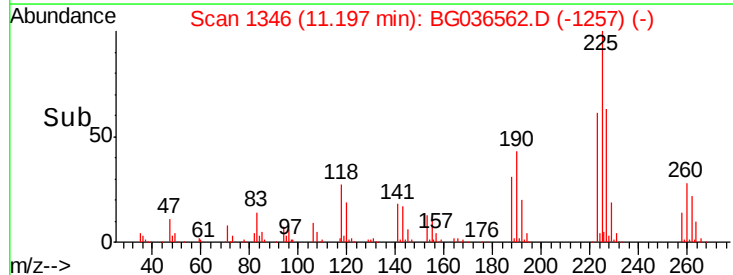
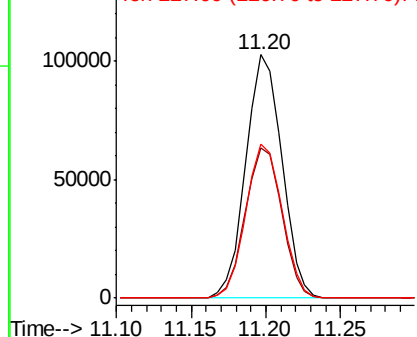


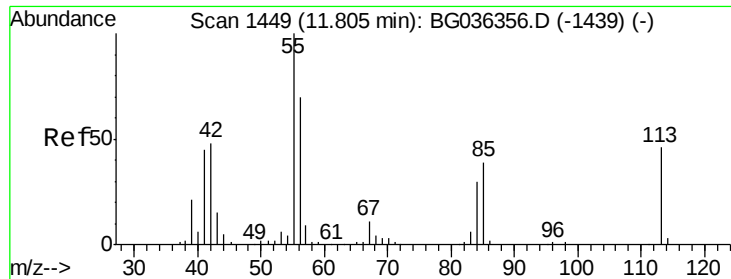
#34
Hexachlorobutadiene
Concen: 40.319 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion:	225	Resp:	171976
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.8	77.8
227	63.2	49.8	74.6



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

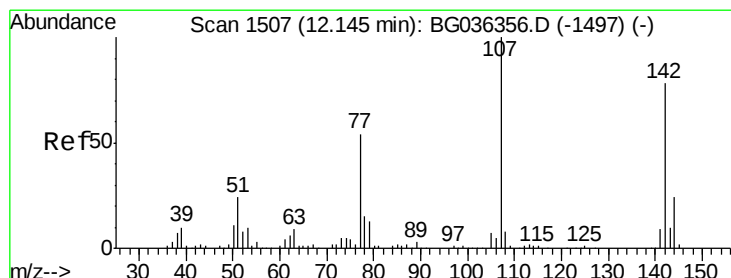
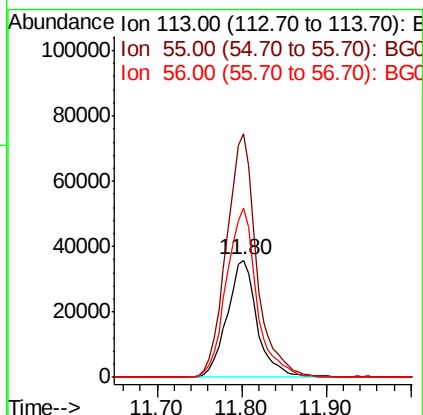
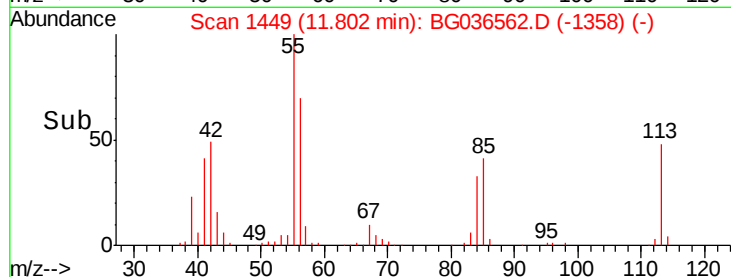
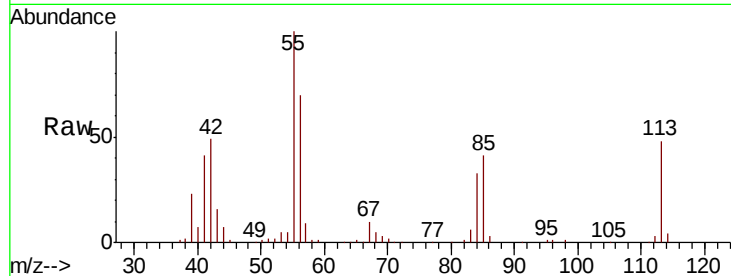




#35
 Caprolactam
 Concen: 40.631 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

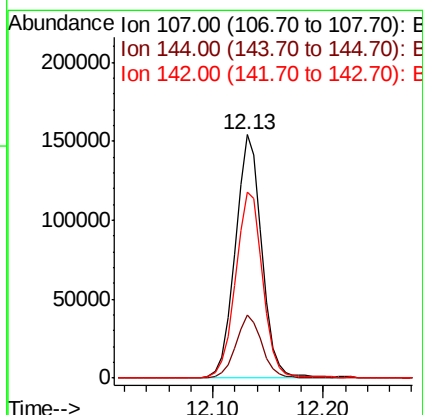
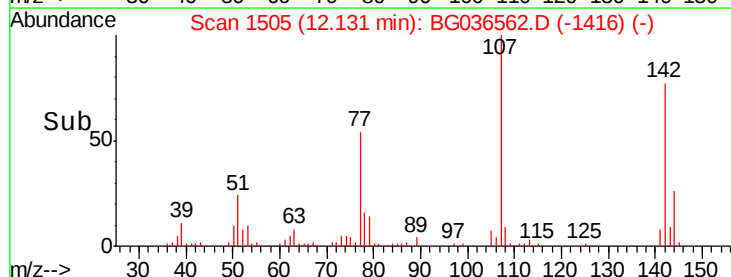
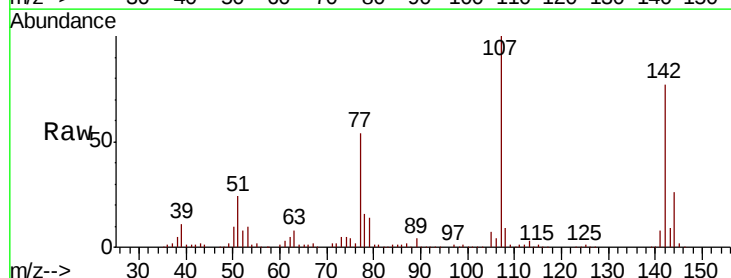
Instrument :
 BNA_G
 ClientSampleId :

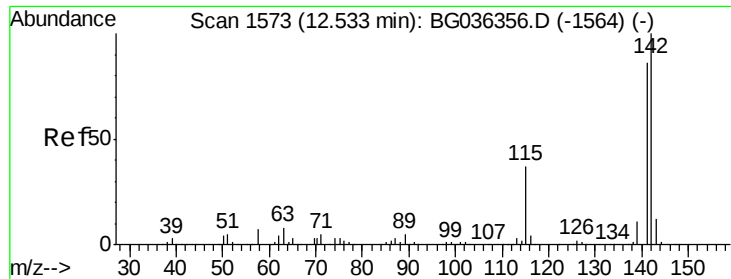
Tot Ion:113 Resp: 87836
 Ion Ratio Lower Upper
 113 100
 55 207.9 197.7 237.7
 56 144.5 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.248 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Tgt Ion:107 Resp: 260093
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.5 29.3
 142 76.6 62.4 93.6

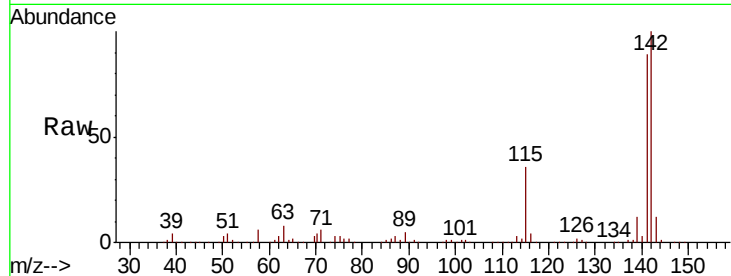




#37
2-Methylnaphthalene
Concen: 39.596 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	68.5	102.7
115	35.5	29.8	44.8

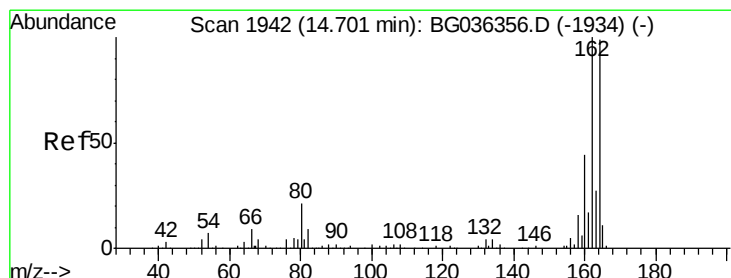
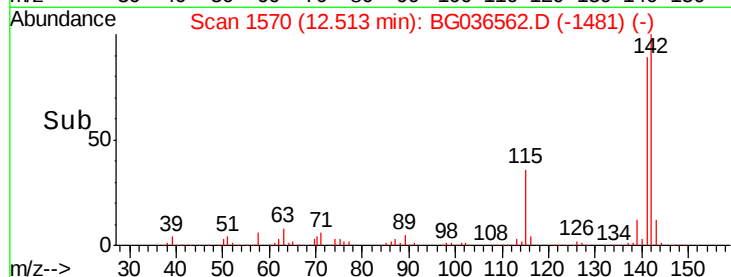
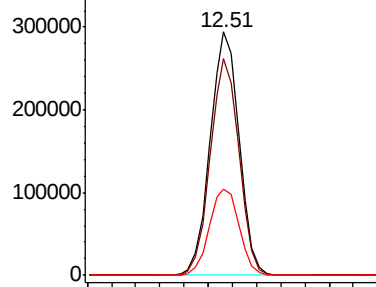


Abundance

Ion 142.00 (141.70 to 142.70): E

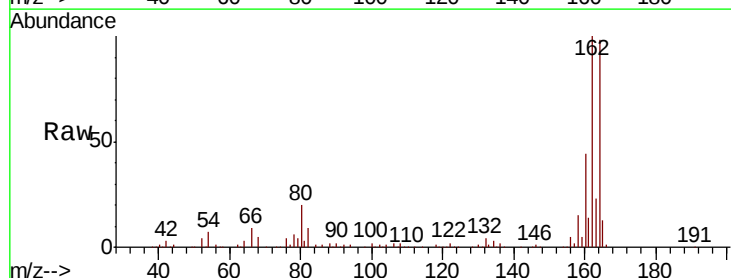
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.7	121.1
160	44.7	35.3	52.9

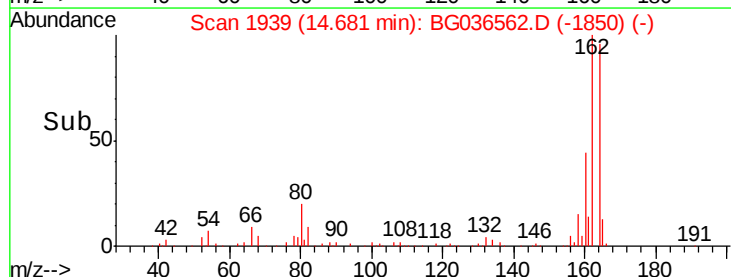
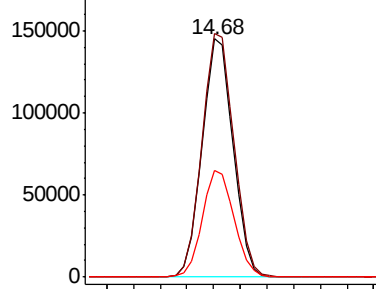


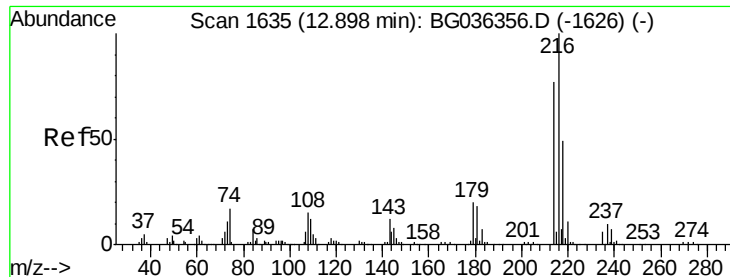
Abundance

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: 38.032 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 314785

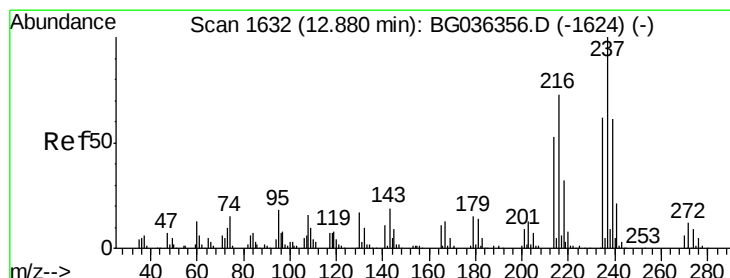
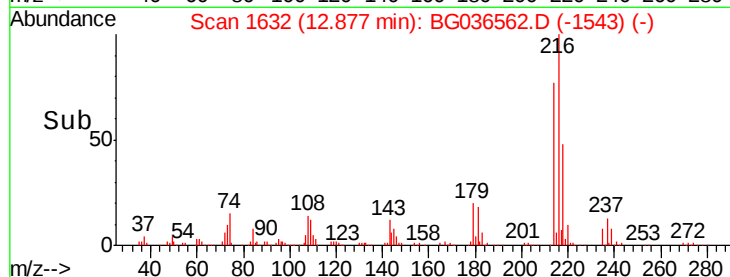
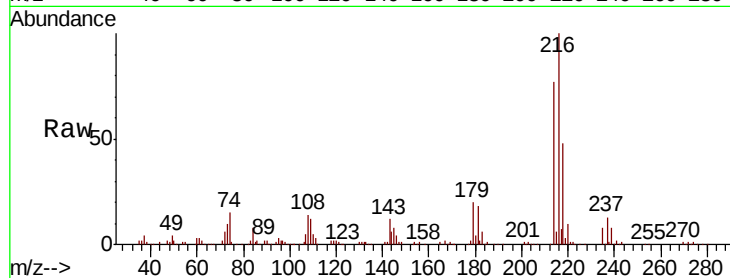
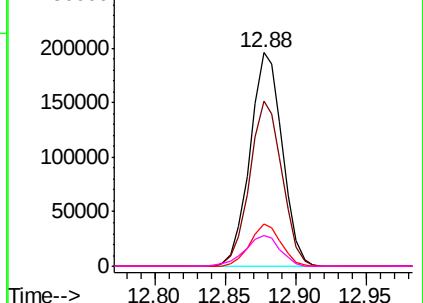
Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.0	91.6
179	19.1	15.7	23.5
108	15.5	13.1	19.7

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: 35.027 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

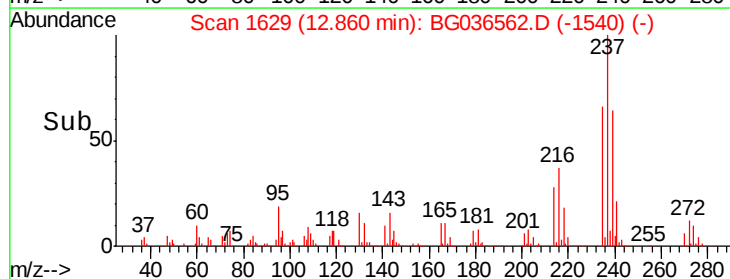
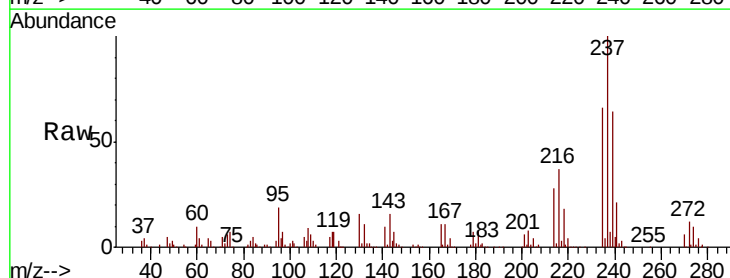
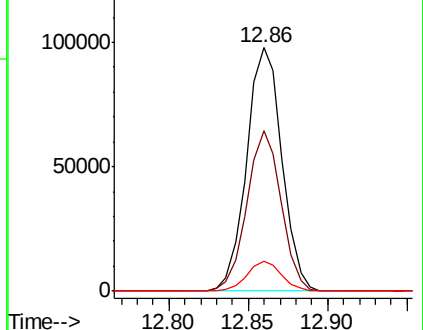
Tgt Ion:237 Resp: 150841

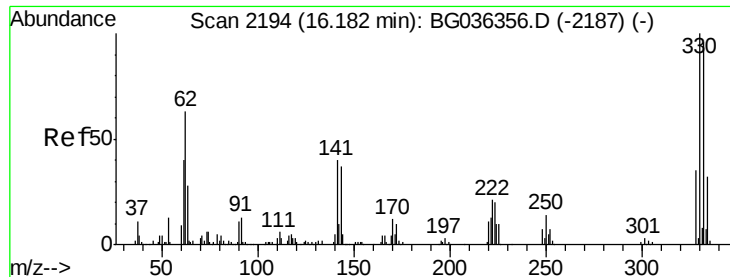
Ion	Ratio	Lower	Upper
237	100		
235	65.8	42.2	82.2
272	12.1	0.0	32.1

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

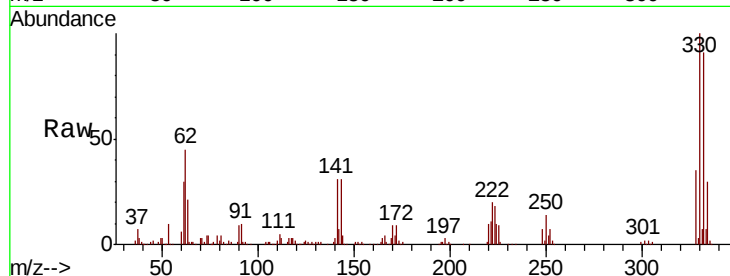




#41
 2,4,6-Tribromophenol
 Concen: 89.150 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.4	113.2
141	35.4	30.7	46.1

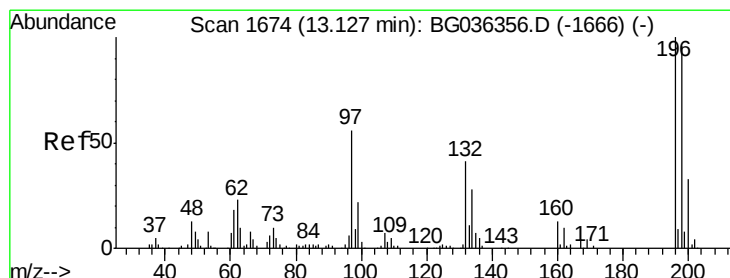
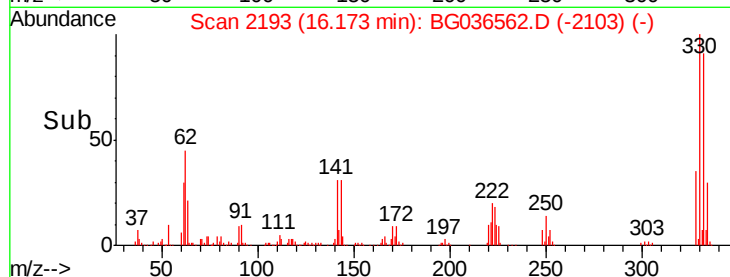
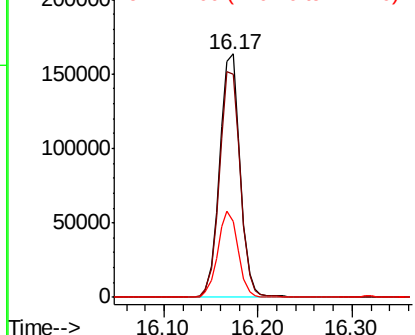


Abundance

Ion 329.80 (329.50 to 330.50): E

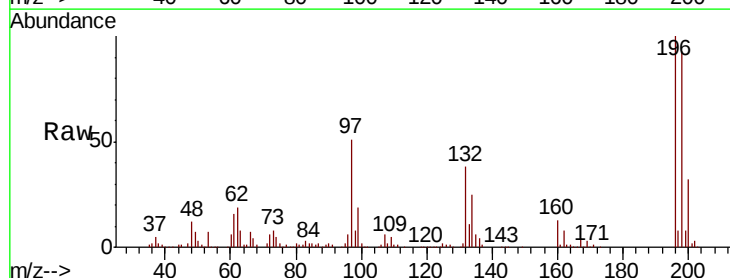
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.498 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.2	115.8
200	31.9	26.3	39.5

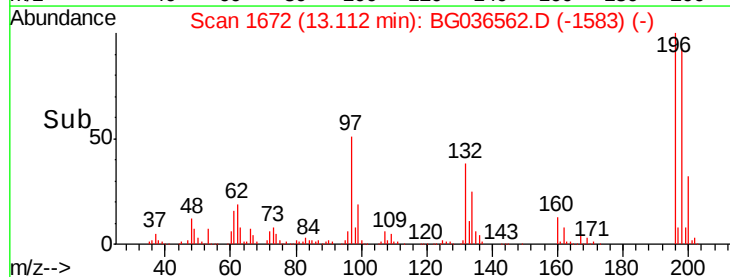
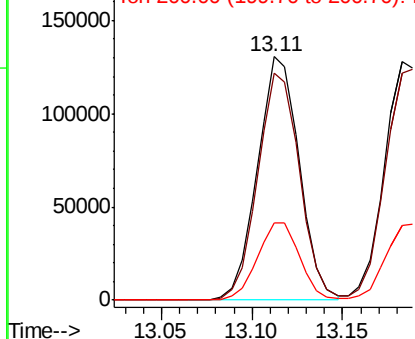


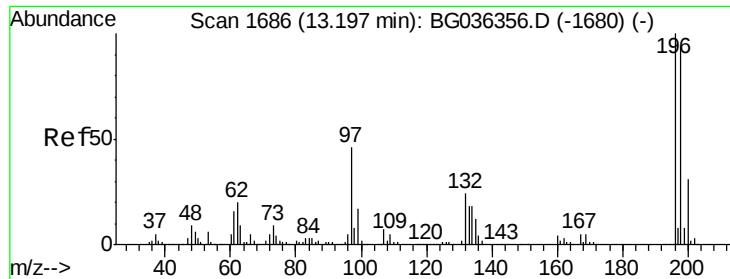
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

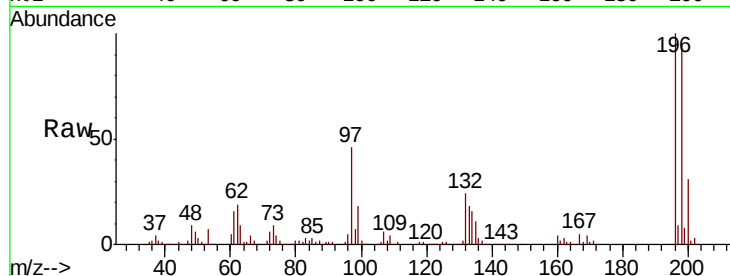




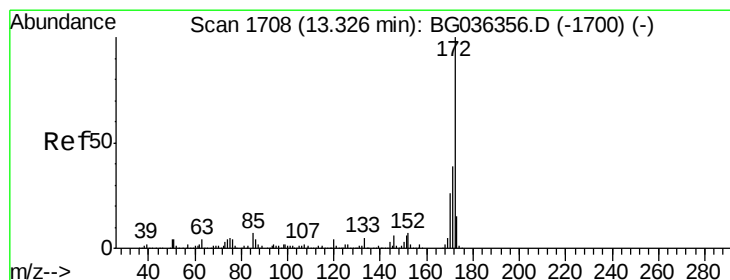
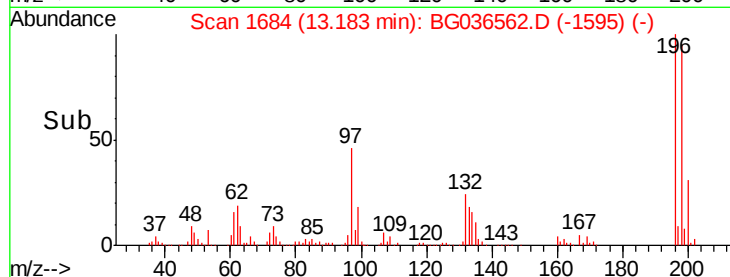
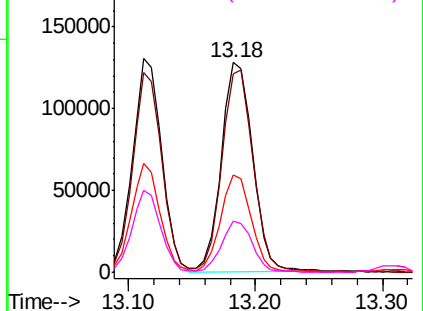
#43
2,4,5-Trichlorophenol
Concen: 40.712 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Instrument :
BNA_G
ClientSampled :

Tot Ion	196	Resp	218937
Ion Ratio	100	Lower	Upper
196	100		
198	94.9	75.6	113.4
97	46.4	37.2	55.8
132	24.3	19.4	29.2

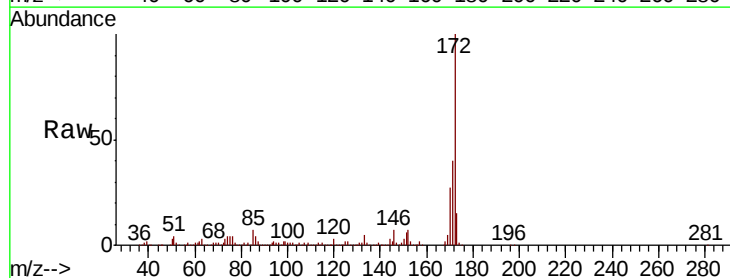


Abundance Ion 196.00 (195.70 to 196.70): E
200000 Ion 198.00 (197.70 to 198.70): E
150000 Ion 97.00 (96.70 to 97.70): BG
100000 Ion 132.00 (131.70 to 132.70): E
50000
0

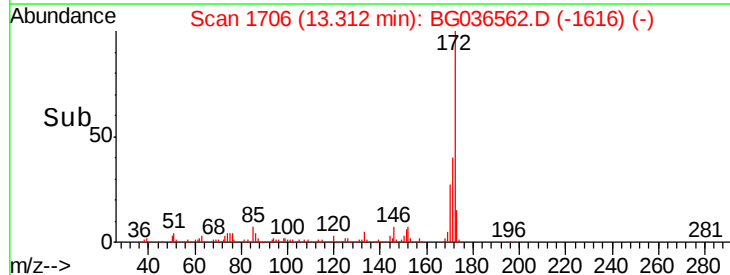
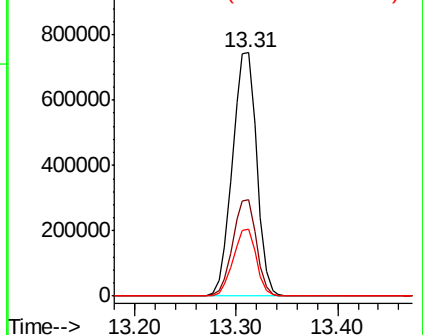


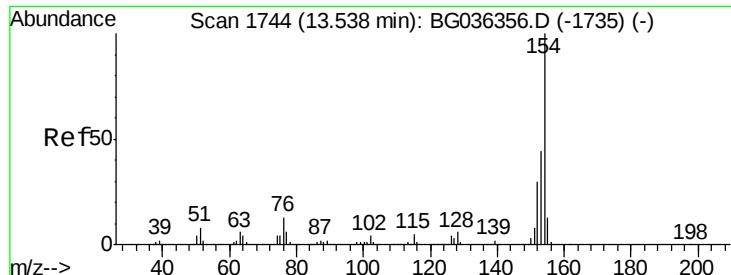
#44
2-Fluorobiphenyl
Concen: 75.499 ng
RT: 13.31 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion	172	Resp	1236708
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
172	100		
171	39.8	31.3	46.9
170	27.5	21.0	31.6



Abundance Ion 172.00 (171.70 to 172.70): E
1000000 Ion 171.00 (170.70 to 171.70): E
800000 Ion 170.00 (169.70 to 170.70): E
600000
400000
200000
0

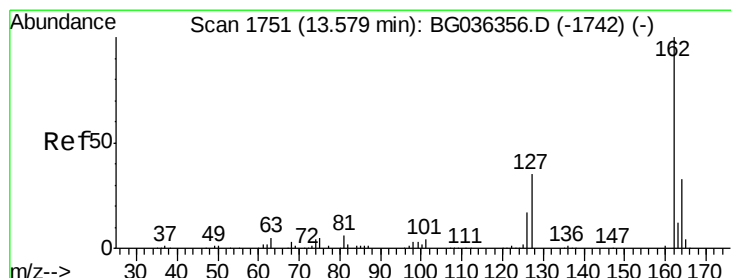
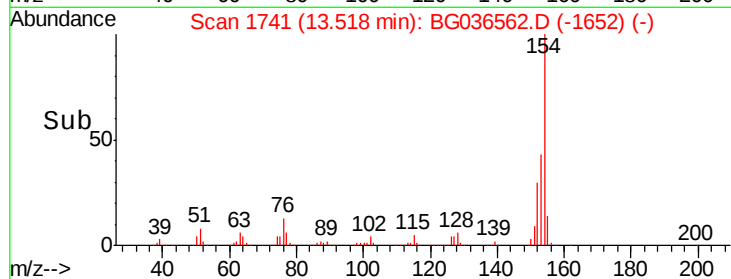
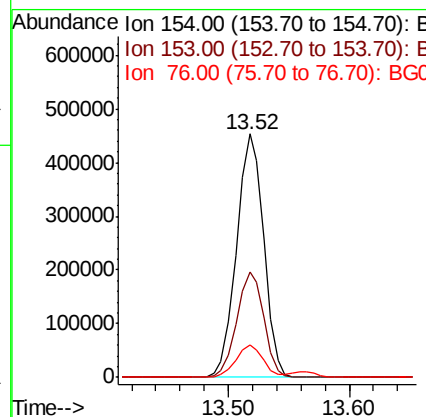
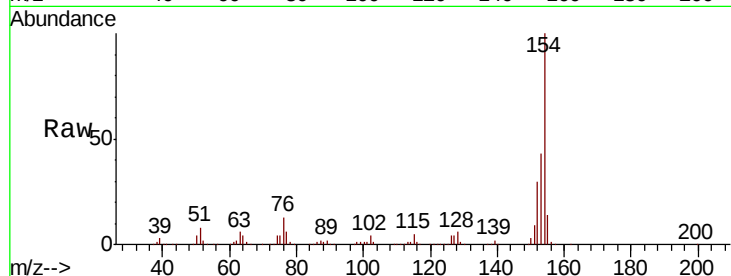




#45
 1,1'-Biphenyl
 Concen: 36.411 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

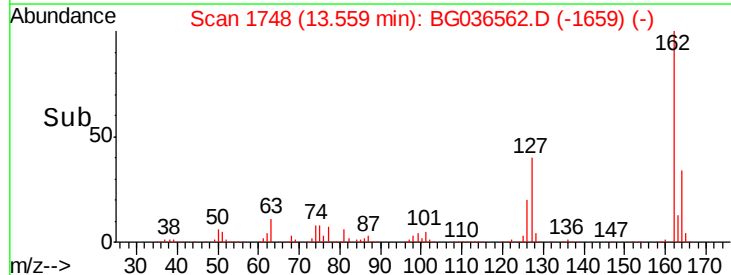
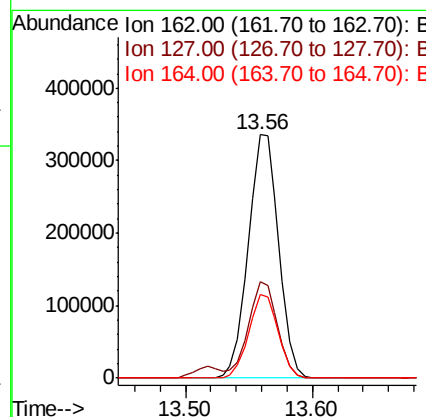
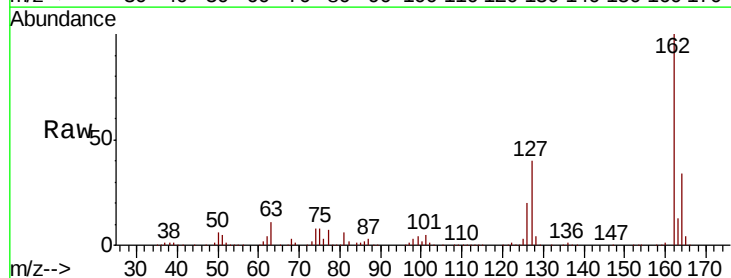
Instrument :
 BNA_G
 ClientSampleId :

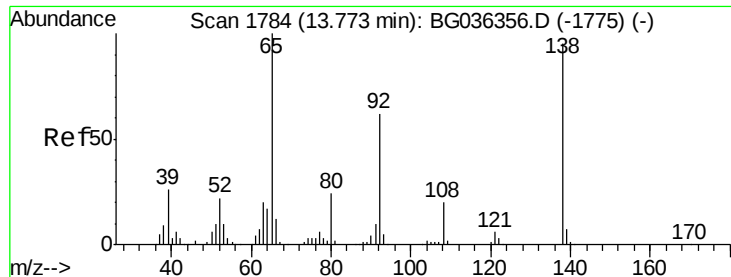
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	24.0	64.0
76	13.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.655 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.7	46.1
164	34.3	26.7	40.1





#47

2-Nitroaniline

Concen: 42.196 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

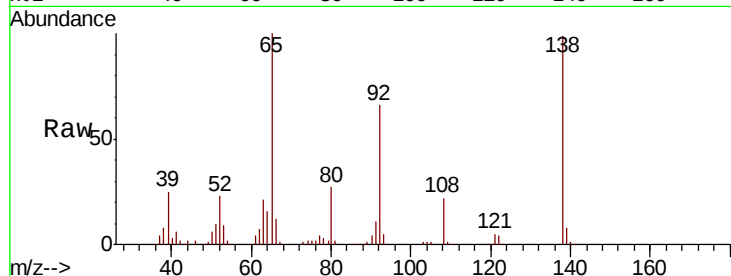
Tot Ion: 65 Resp: 196385

Ion Ratio Lower Upper

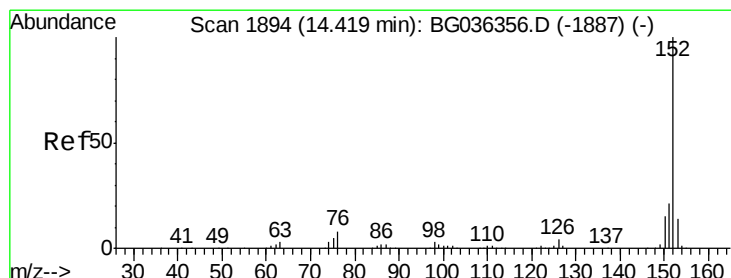
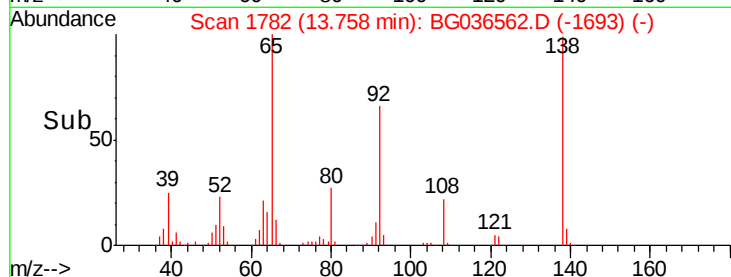
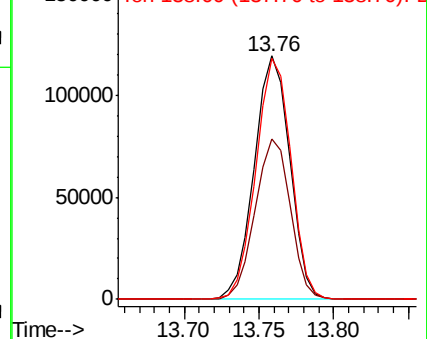
65 100

92 65.7 49.9 74.9

138 99.2 76.2 114.4



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



#48

Acenaphthylene

Concen: 37.333 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

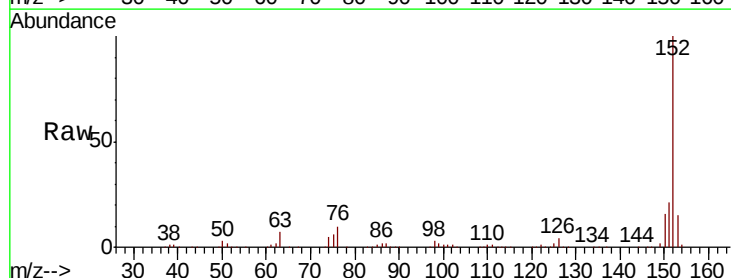
Tgt Ion: 152 Resp: 864735

Ion Ratio Lower Upper

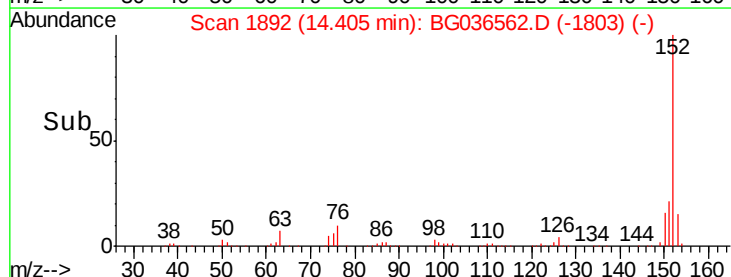
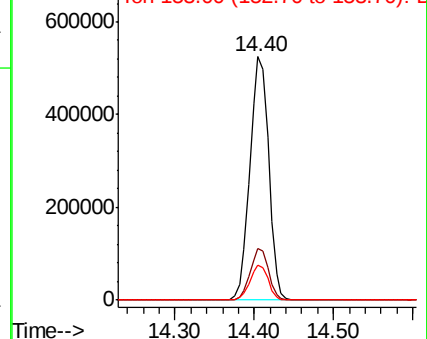
152 100

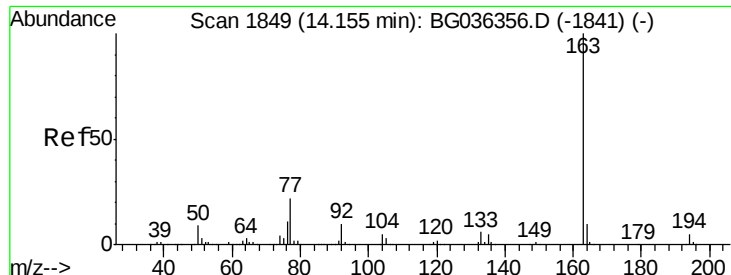
151 21.2 16.9 25.3

153 14.6 11.2 16.8



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





#49

Dimethylphthalate

Concen: 37.571 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

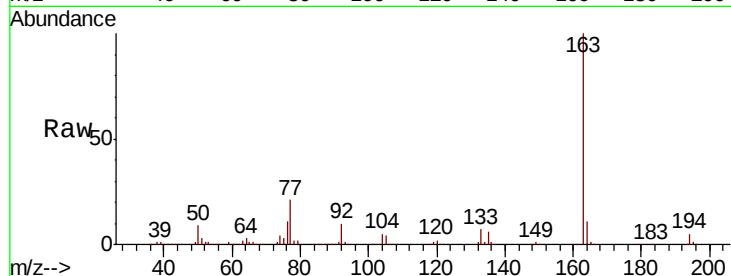
Tot Ion:163 Resp: 717519

Ion Ratio Lower Upper

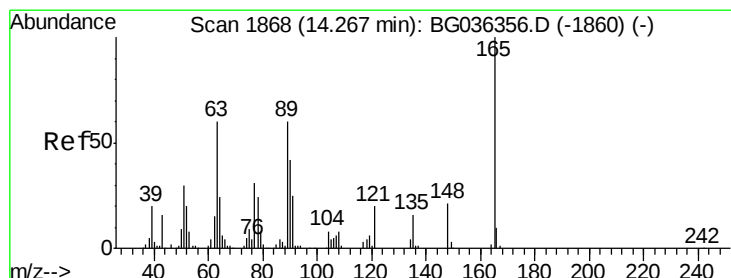
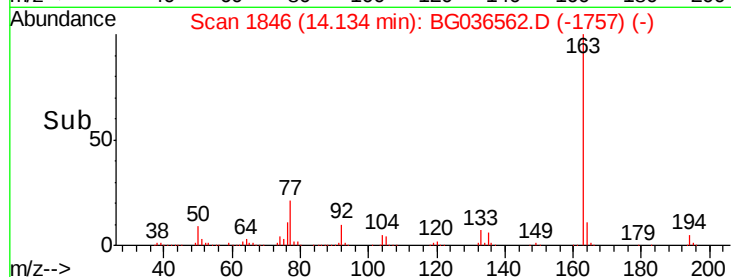
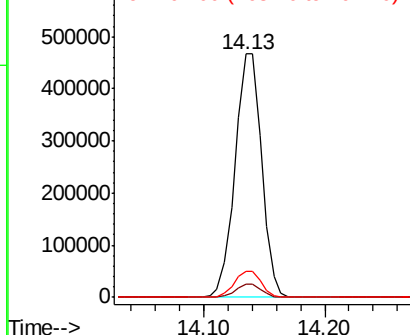
163 100

194 5.2 4.0 6.0

164 10.8 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 41.447 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

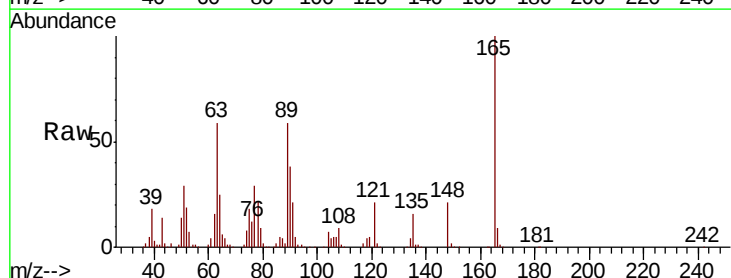
Tgt Ion:165 Resp: 162878

Ion Ratio Lower Upper

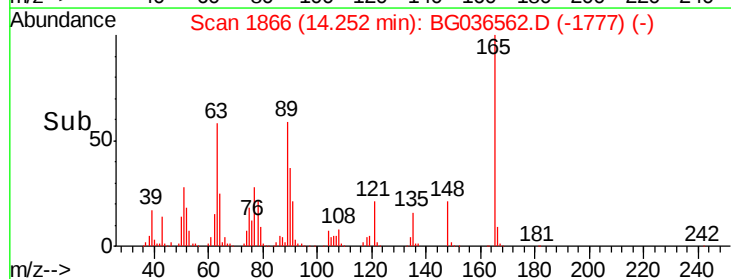
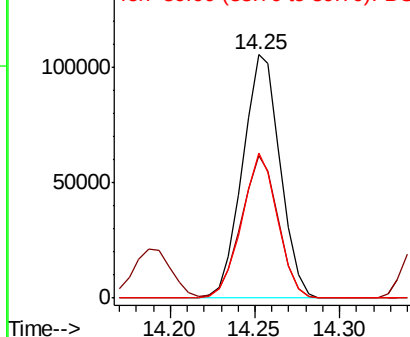
165 100

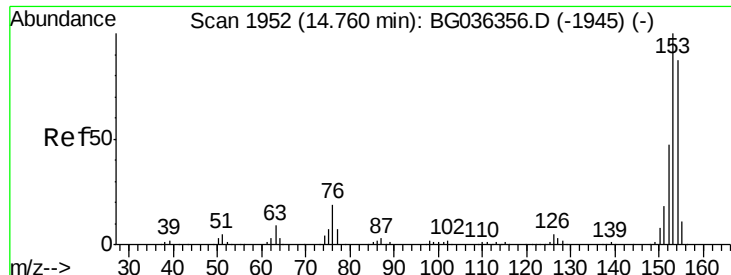
63 58.7 50.1 75.1

89 59.4 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: 37.913 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

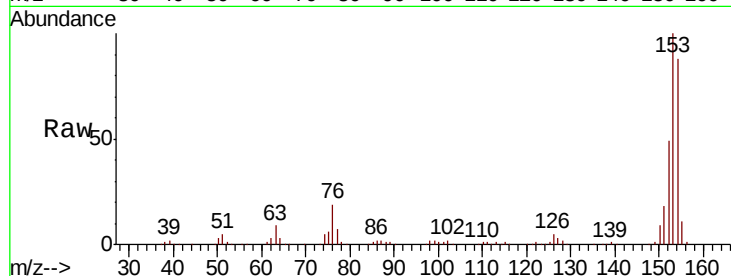
Tot Ion:154 Resp: 562422

Ion Ratio Lower Upper

154 100

153 114.0 91.8 137.6

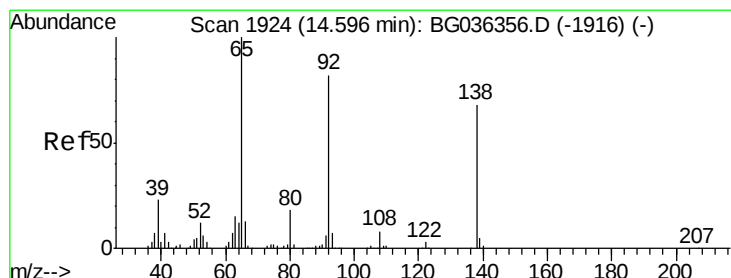
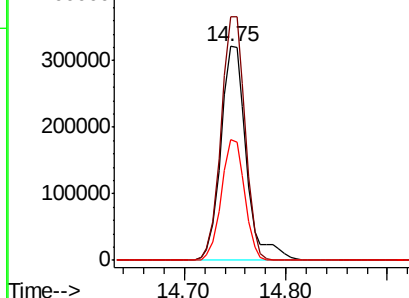
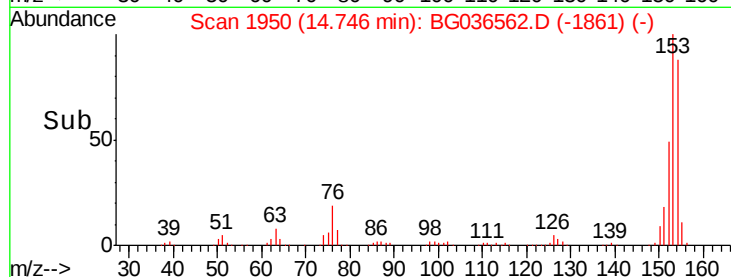
152 56.3 43.5 65.3



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: 41.994 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

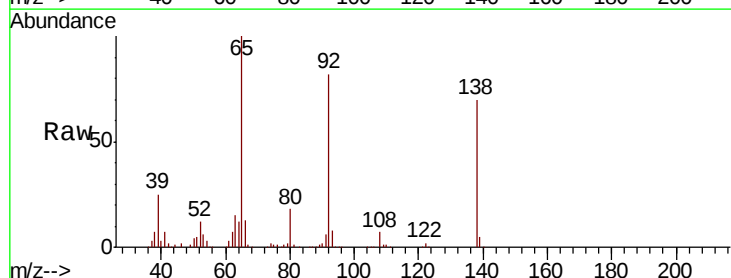
Tgt Ion:138 Resp: 177840

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.2

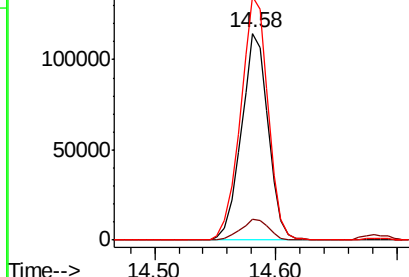
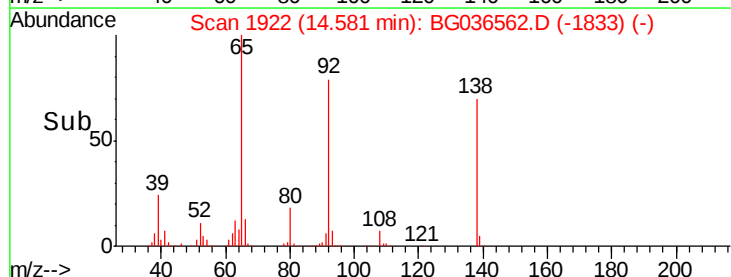
92 117.7 96.8 145.2

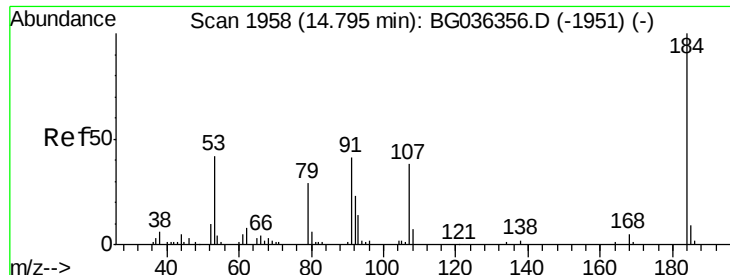


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

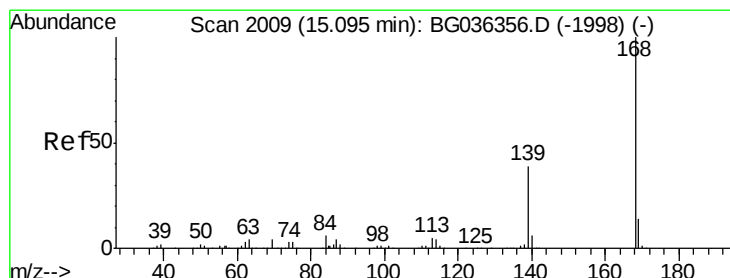
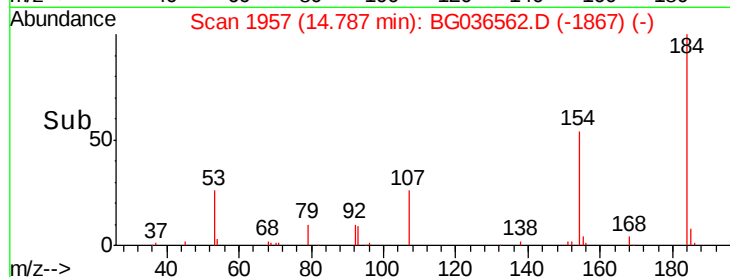
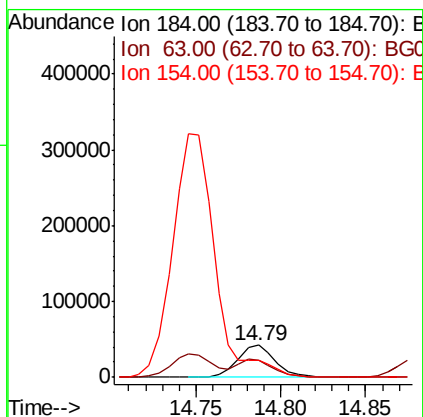
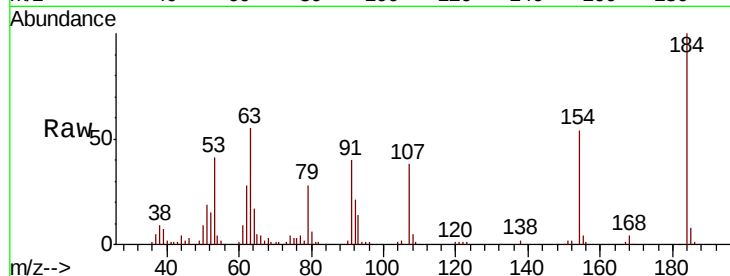




#53
 2,4-Dinitrophenol
 Concen: 44.562 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

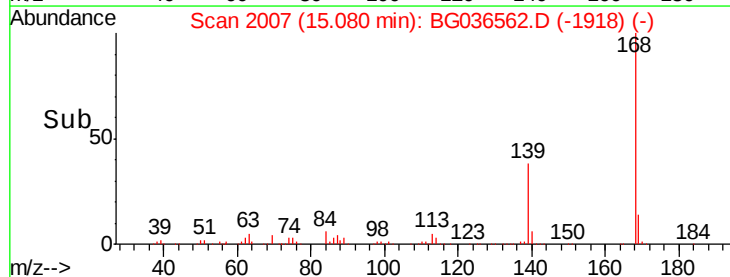
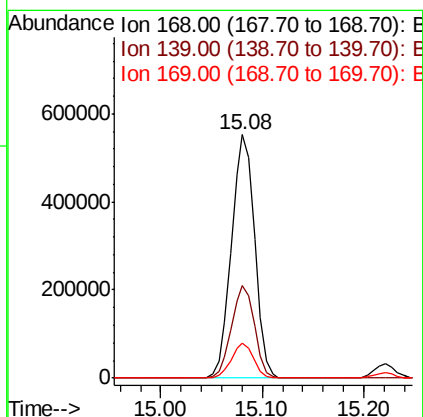
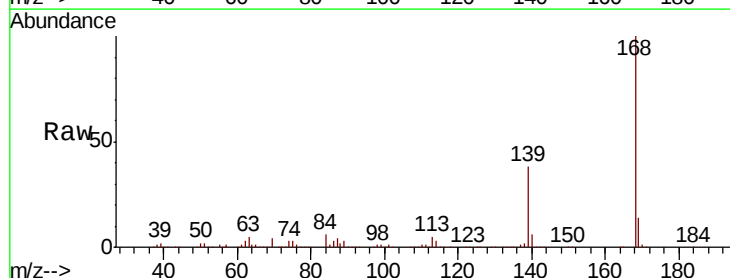
Instrument :
 BNA_G
 ClientSampleId :

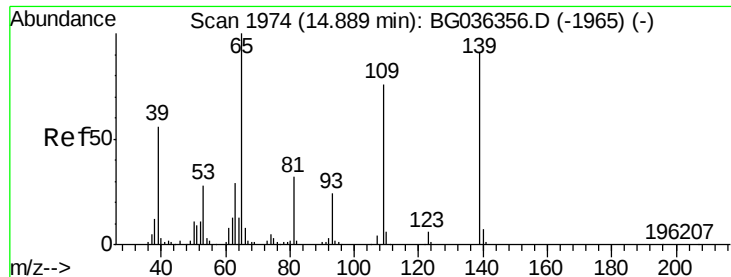
Tot Ion:184 Resp: 66332
 Ion Ratio Lower Upper
 184 100
 63 54.5 47.3 70.9
 154 54.4 51.1 76.7



#54
 Dibenzofuran
 Concen: 37.579 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Tgt Ion:168 Resp: 873371
 Ion Ratio Lower Upper
 168 100
 139 37.9 31.0 46.6
 169 14.3 11.1 16.7

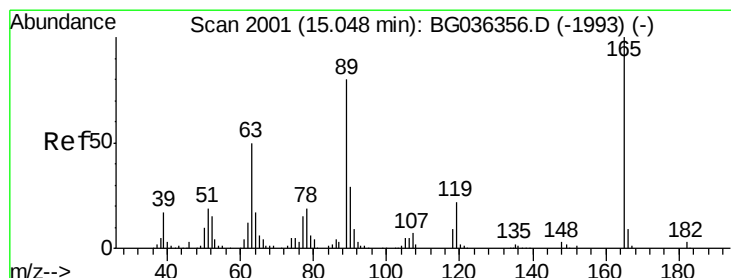
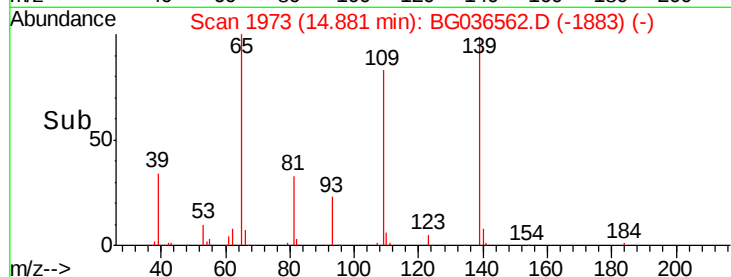
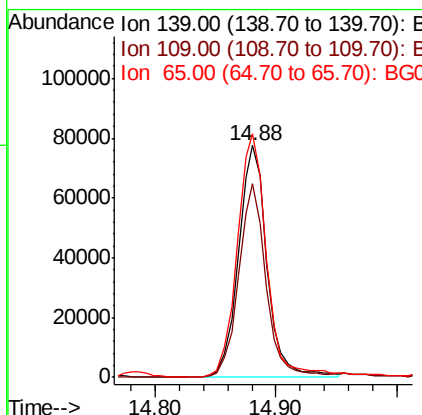
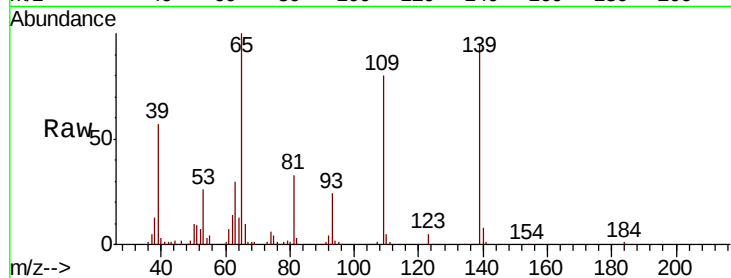




#55
4-Nitrophenol
Concen: 36.791 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

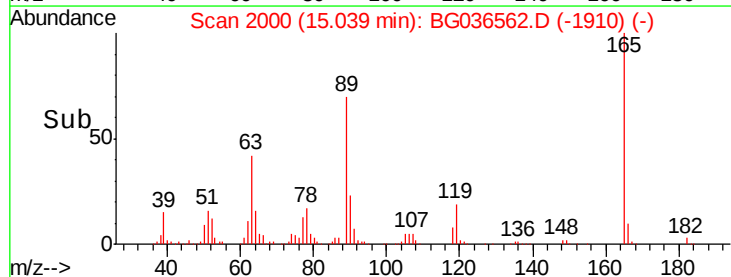
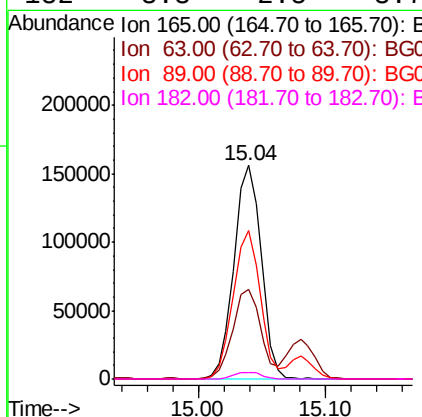
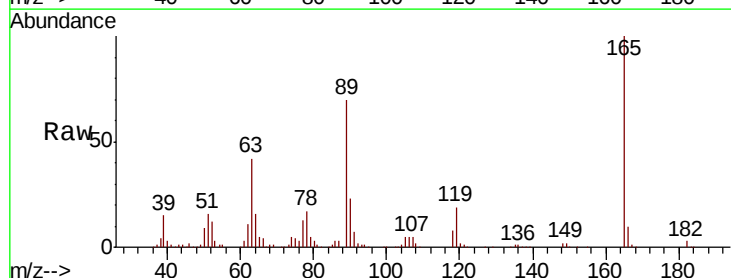
Instrument :
BNA_G
ClientSampled :

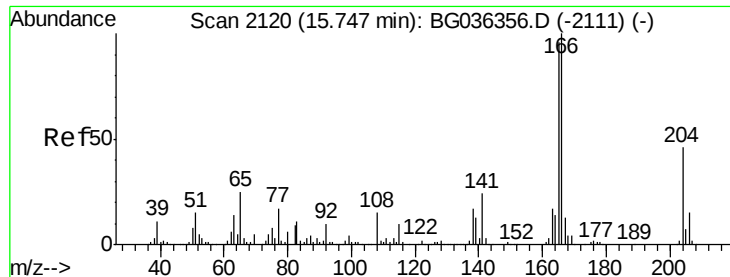
Tot Ion:139 Resp: 127392
Ion Ratio Lower Upper
139 100
109 83.7 63.9 103.9
65 105.2 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 45.167 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion:165 Resp: 231333
Ion Ratio Lower Upper
165 100
63 41.9 40.1 60.1
89 69.5 63.7 95.5
182 3.3 2.5 3.7

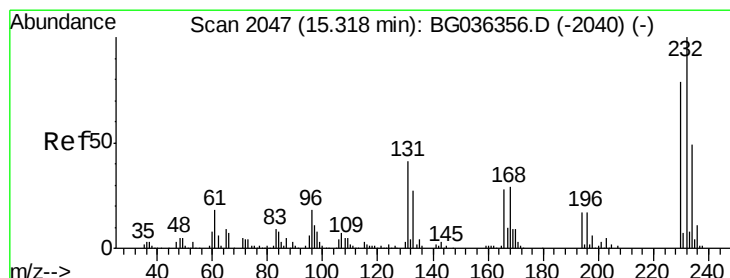
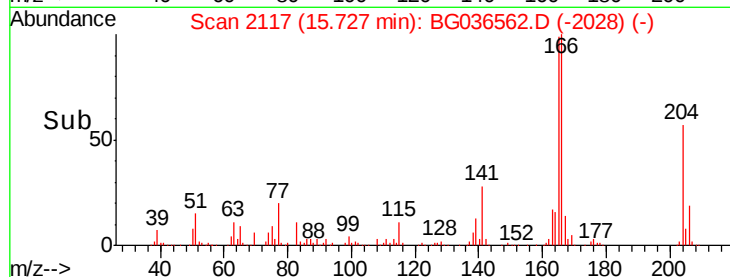
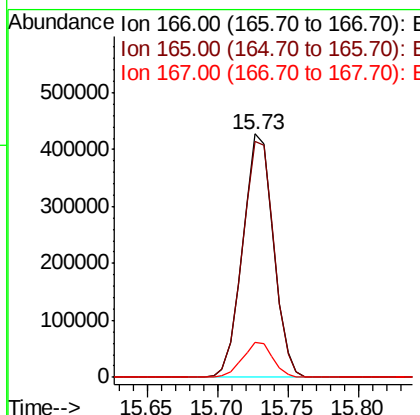
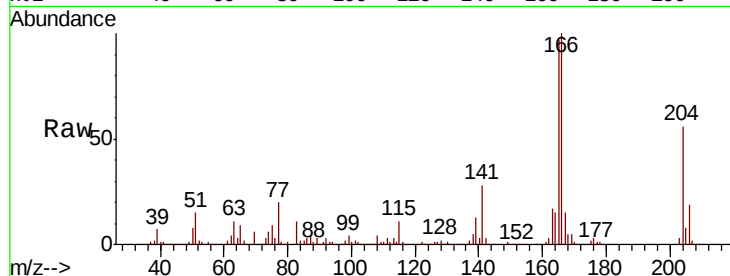




#57
 Fluorene
 Concen: 37.484 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

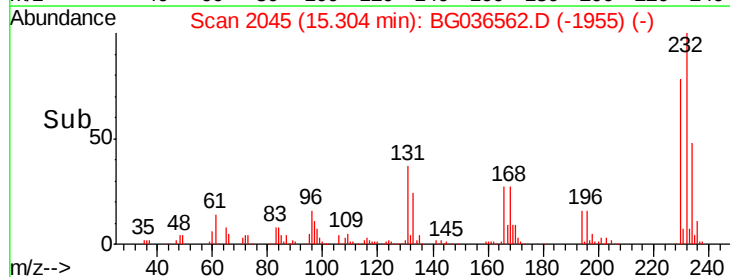
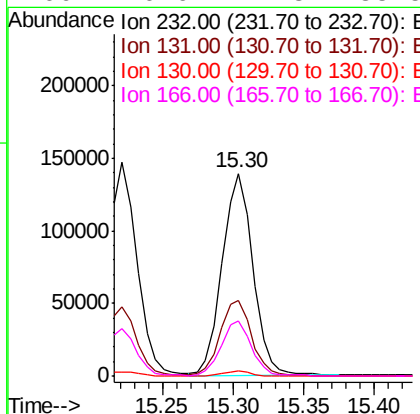
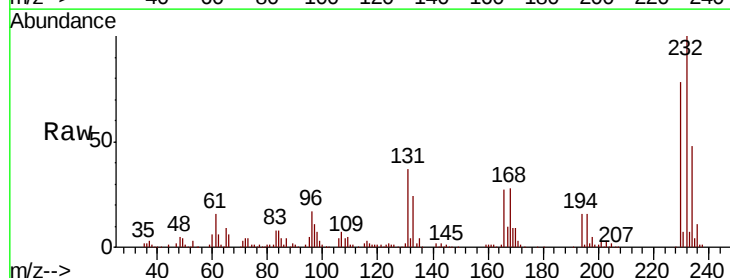
Instrument :
 BNA_G
 ClientSampleId :

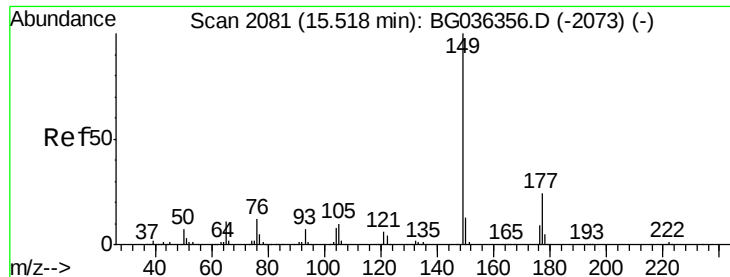
Tot Ion:166 Resp: 651249
 Ion Ratio Lower Upper
 166 100
 165 96.9 77.0 115.4
 167 14.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.779 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Tgt Ion:232 Resp: 211092
 Ion Ratio Lower Upper
 232 100
 131 38.1 33.8 50.8
 130 2.3 2.1 3.1
 166 26.6 22.3 33.5

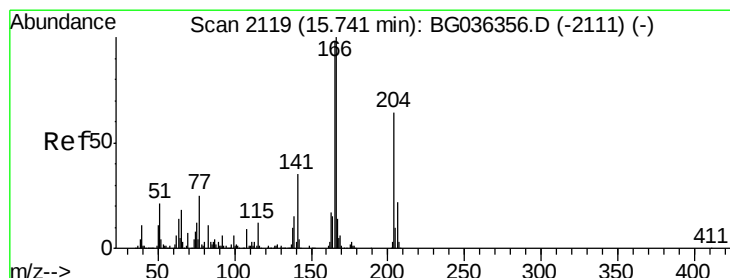
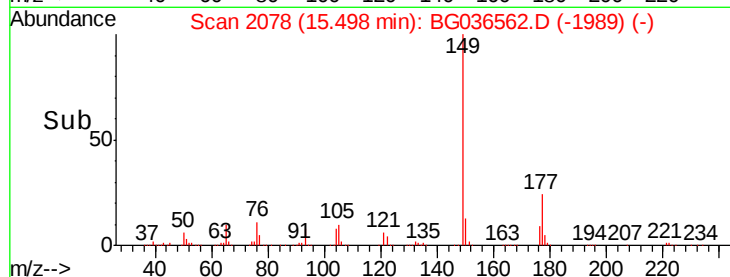
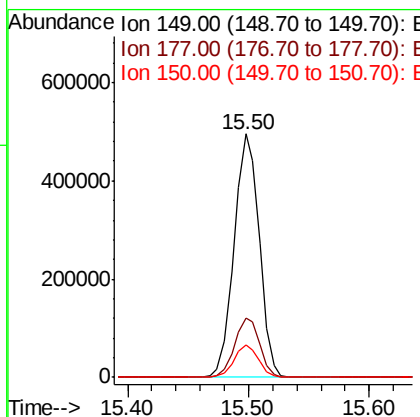
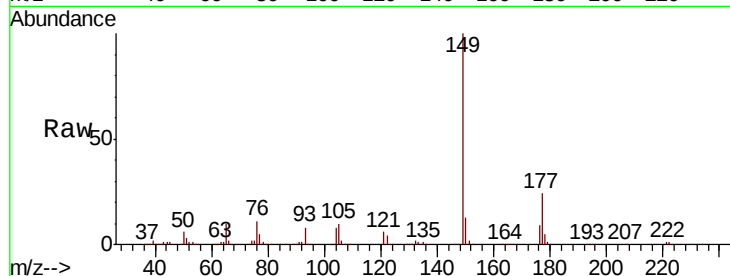




#59
Diethylphthalate
Concen: 37.223 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

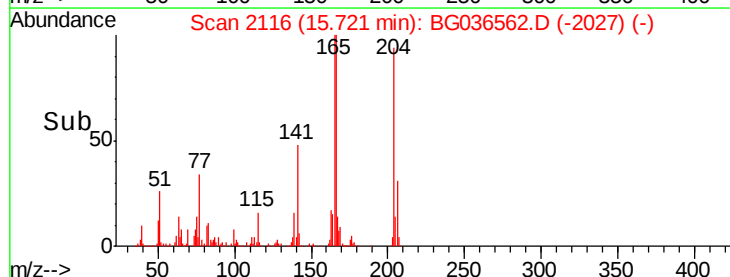
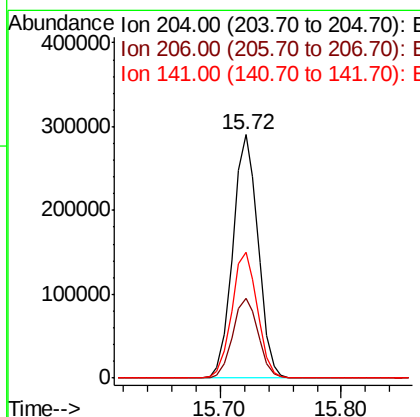
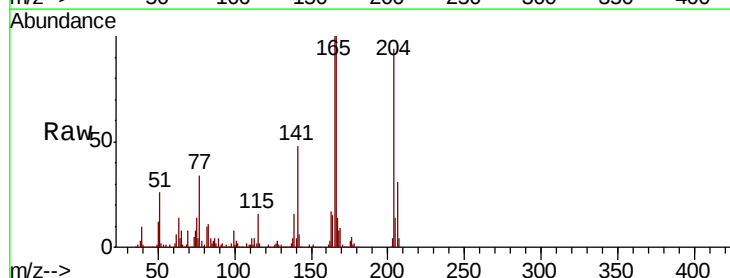
Instrument :
BNA_G
ClientSampleId :

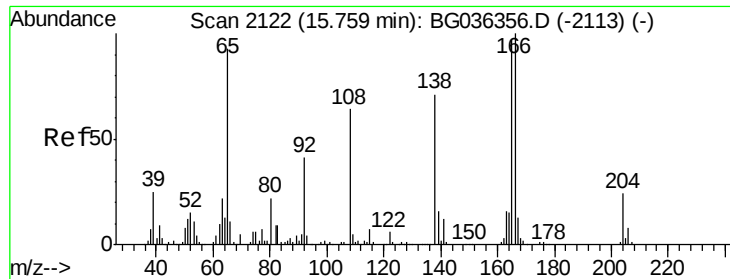
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.1	28.7
150	13.4	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 39.246 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.0	40.4
141	51.5	43.8	65.6

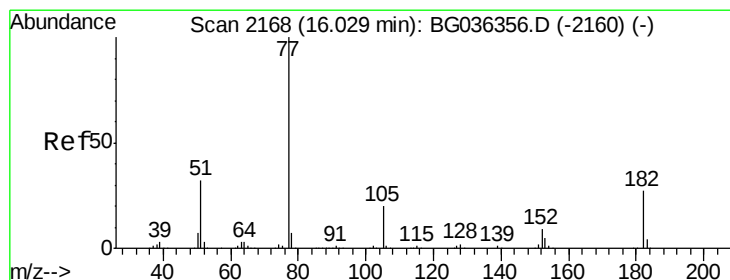
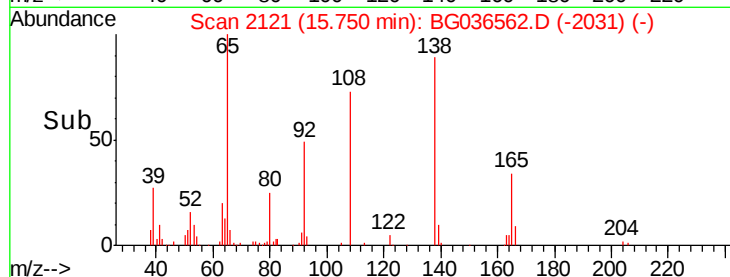
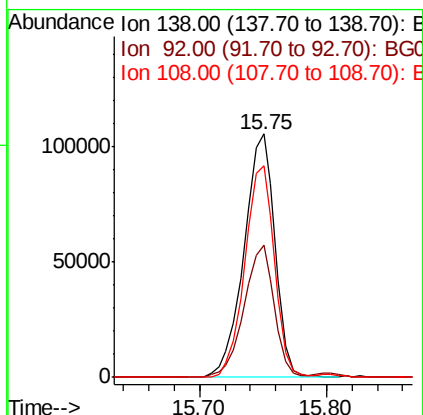
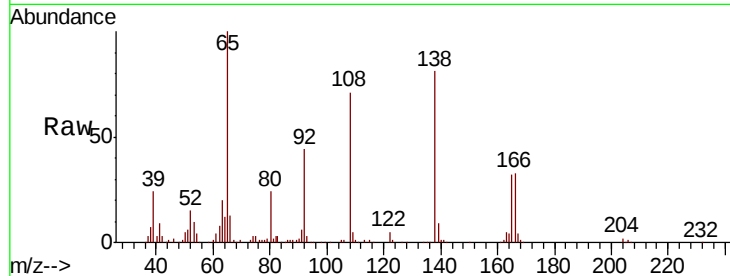




#61
4-Nitroaniline
Concen: 40.471 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

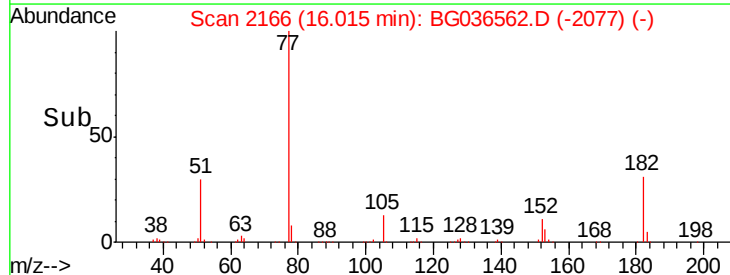
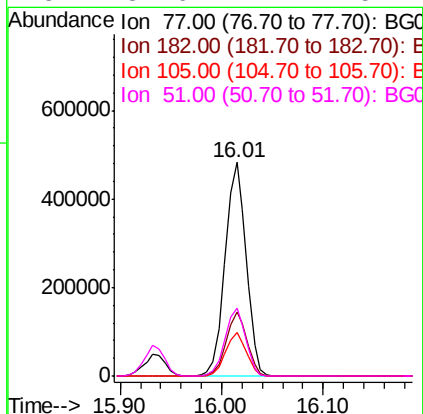
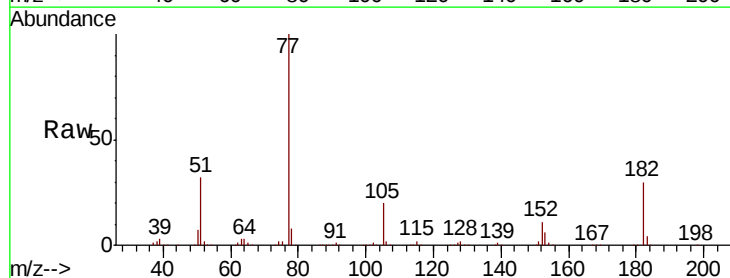
Instrument :
BNA_G
ClientSampleId :

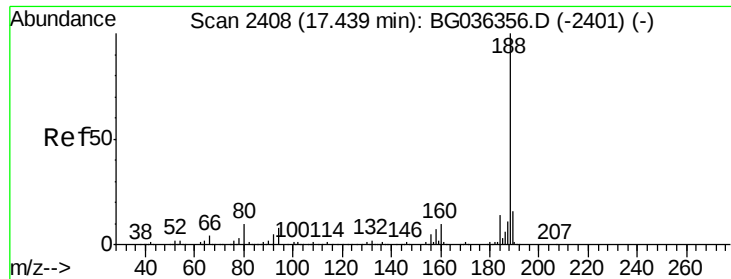
Tot Ion:138 Resp: 179346
Ion Ratio Lower Upper
138 100
92 54.4 38.5 78.5
108 86.8 70.3 110.3



#62
Azobenzene
Concen: 35.499 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion: 77 Resp: 695165
Ion Ratio Lower Upper
77 100
182 29.9 6.7 46.7
105 20.5 0.0 39.8
51 31.6 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

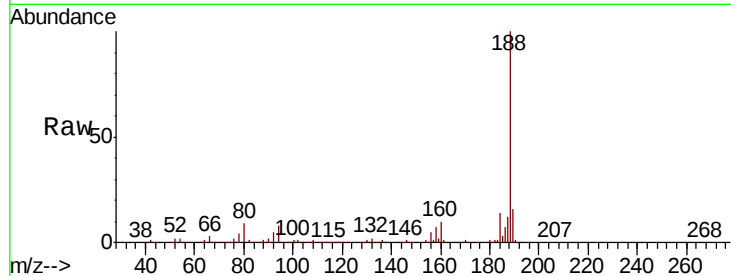
Tot Ion:188 Resp: 581679

Ion Ratio Lower Upper

188 100

94 8.1 6.7 10.1

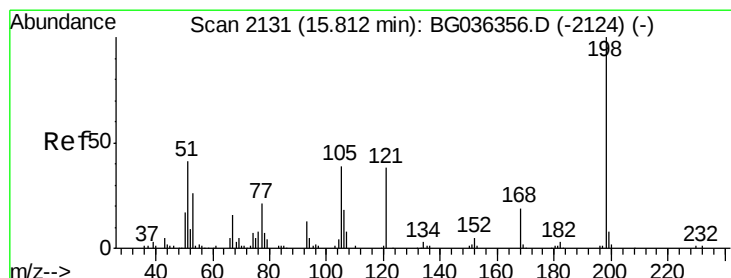
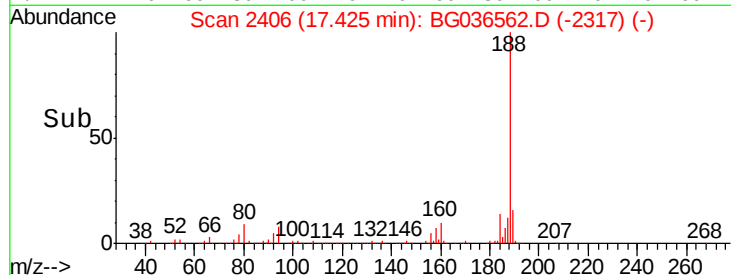
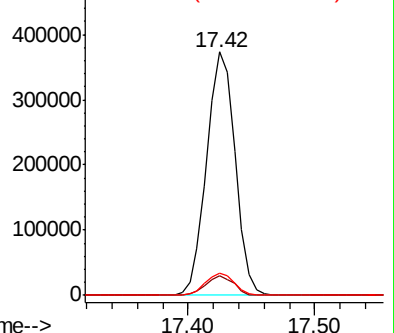
80 9.0 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 47.019 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

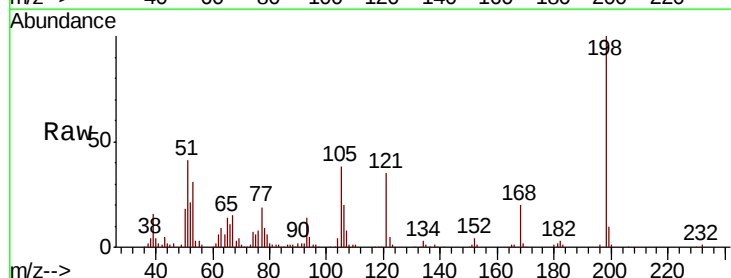
Tgt Ion:198 Resp: 120144

Ion Ratio Lower Upper

198 100

51 41.3 26.5 66.5

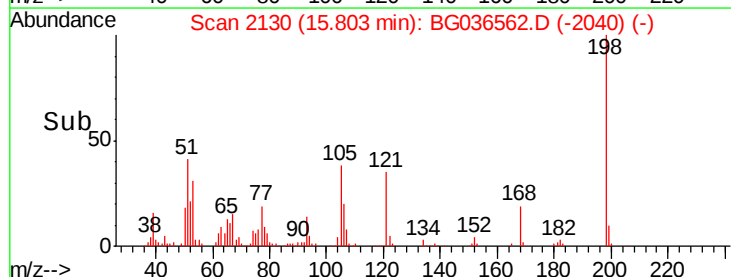
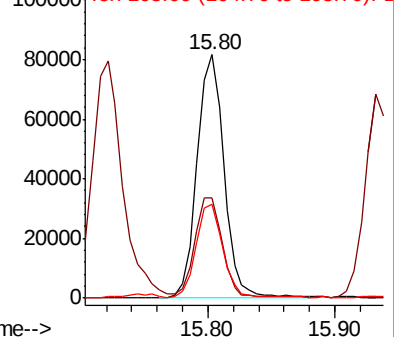
105 38.4 20.2 60.2

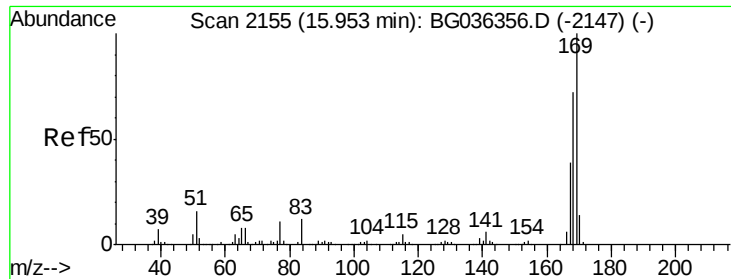


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.793 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

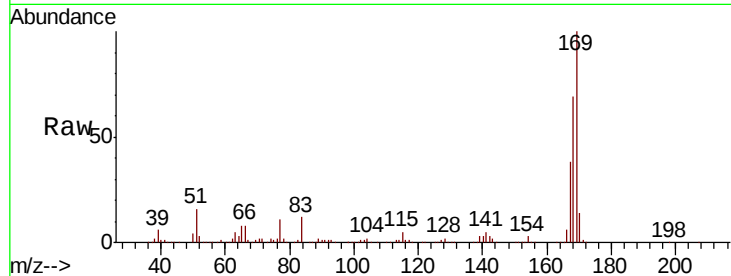
Tot Ion:169 Resp: 653199

Ion Ratio Lower Upper

169 100

168 69.0 57.6 86.4

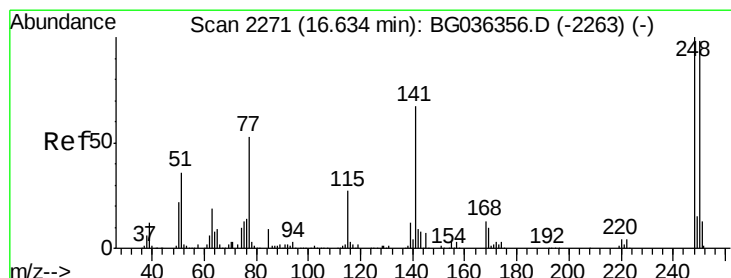
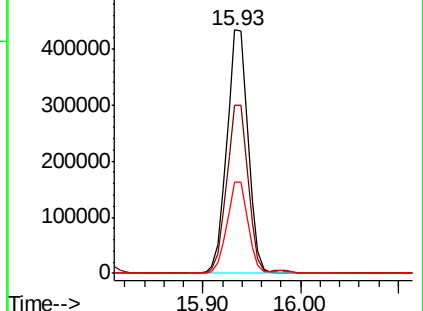
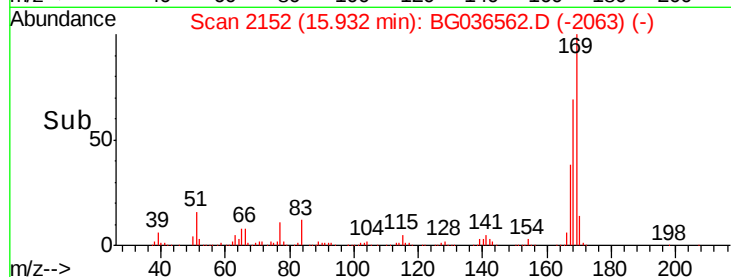
167 37.7 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.373 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

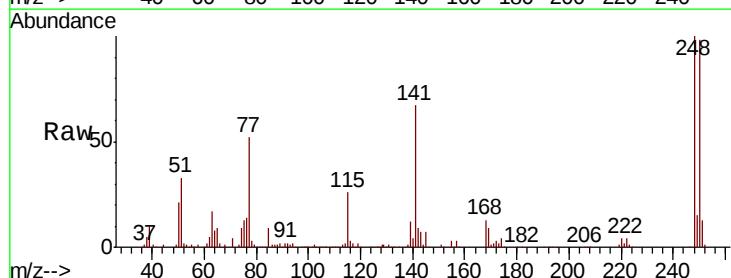
Tgt Ion:248 Resp: 274955

Ion Ratio Lower Upper

248 100

250 98.0 78.1 117.1

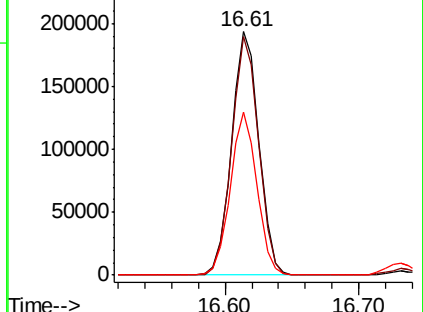
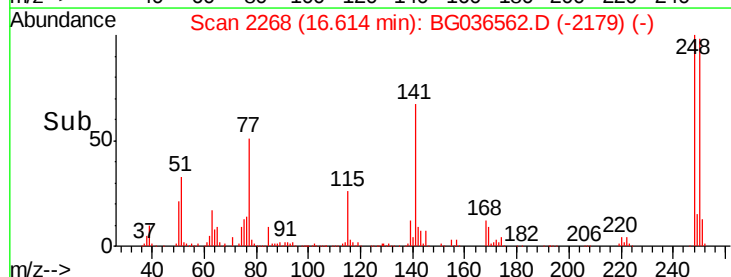
141 67.1 53.7 80.5

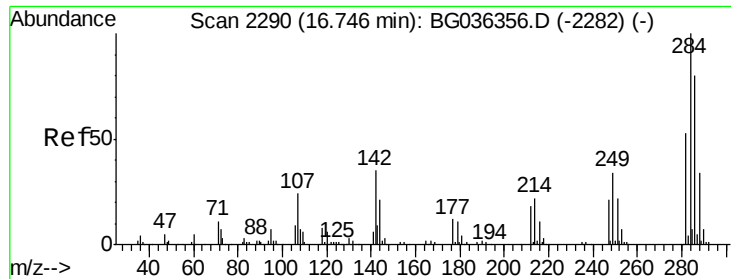


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

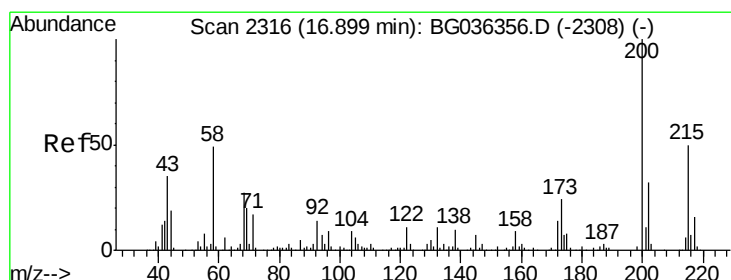
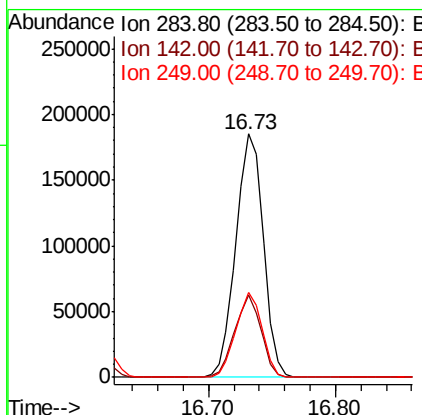
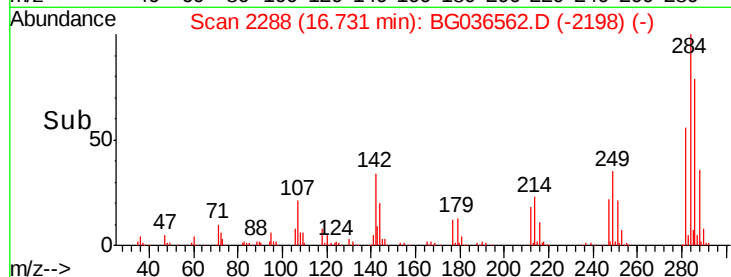
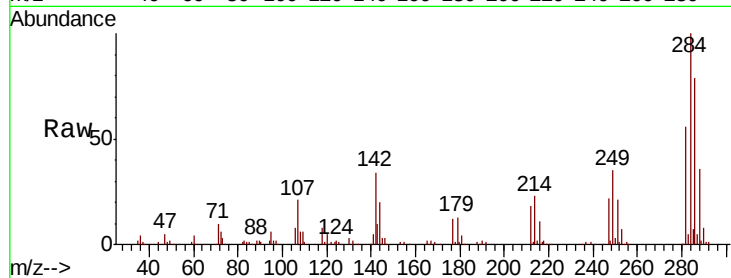




#67
Hexachlorobenzene
Concen: 39.785 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

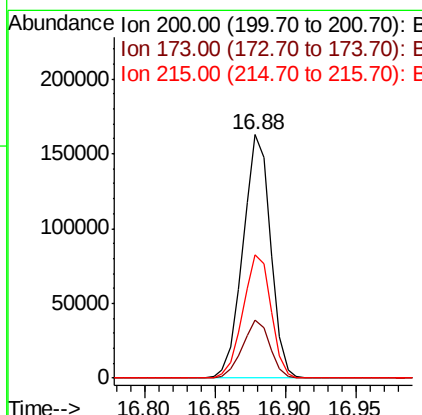
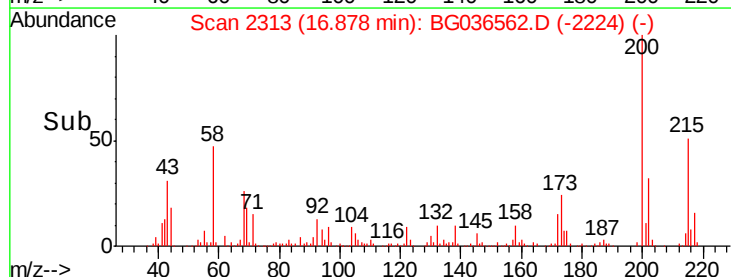
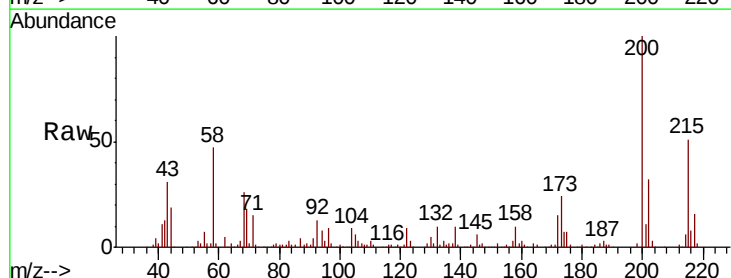
Instrument :
BNA_G
ClientSampled :

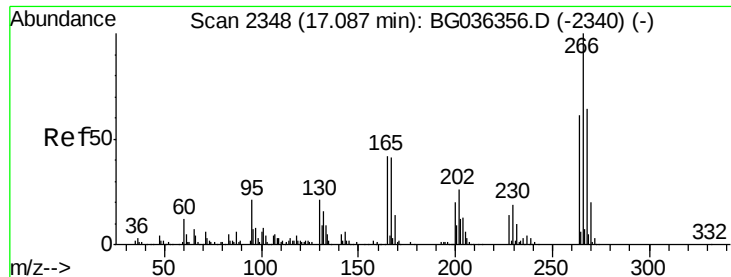
Tot Ion:284 Resp: 277052
Ion Ratio Lower Upper
284 100
142 33.6 27.8 41.6
249 34.9 27.4 41.2



#68
Atrazine
Concen: 34.319 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion:200 Resp: 222643
Ion Ratio Lower Upper
200 100
173 23.6 3.9 43.9
215 50.5 30.4 70.4

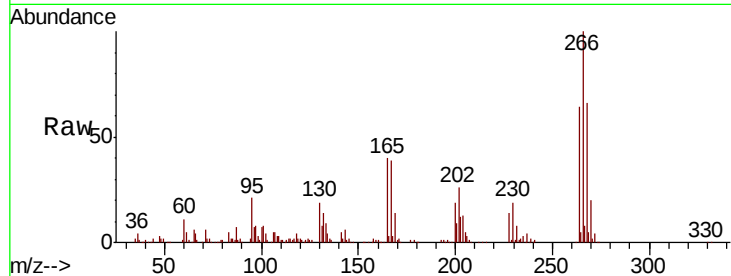




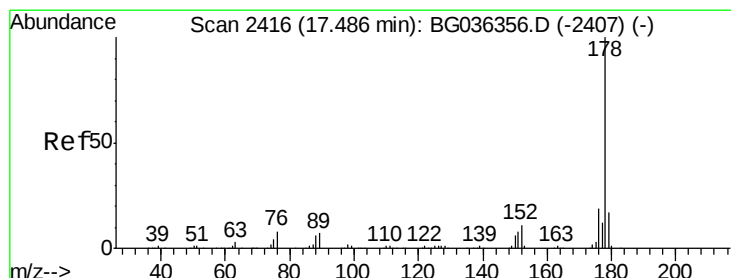
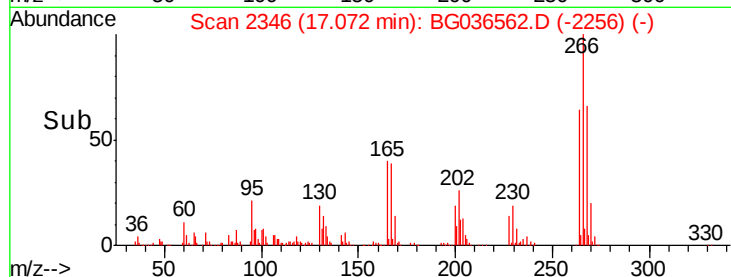
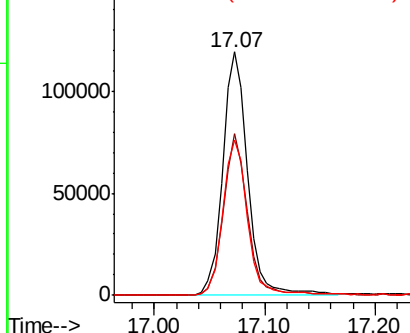
#69
 Pentachlorophenol
 Concen: 39.849 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 188598
 Ion Ratio Lower Upper
 266 100
 268 66.4 51.4 77.2
 264 63.6 48.9 73.3

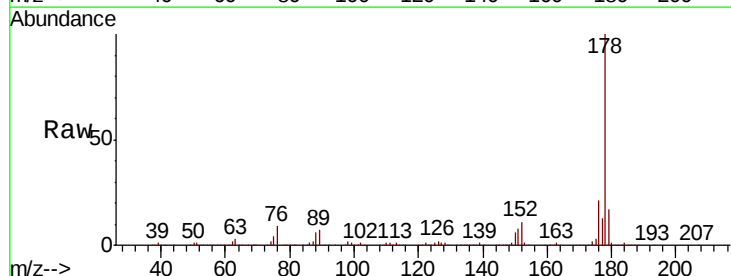


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

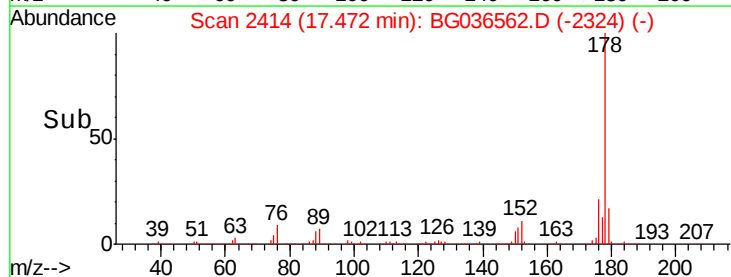
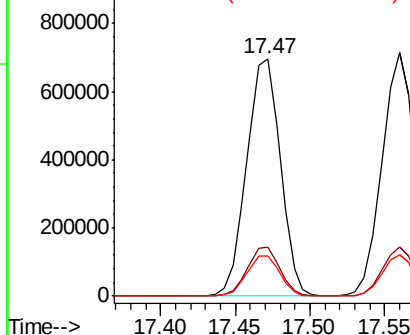


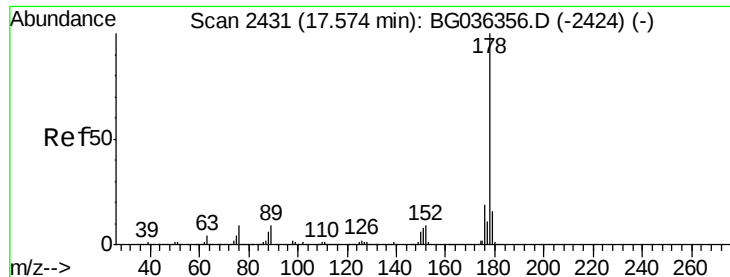
#70
 Phenanthrene
 Concen: 36.814 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Tgt Ion:178 Resp: 1088106
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.4 23.2
 179 16.9 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



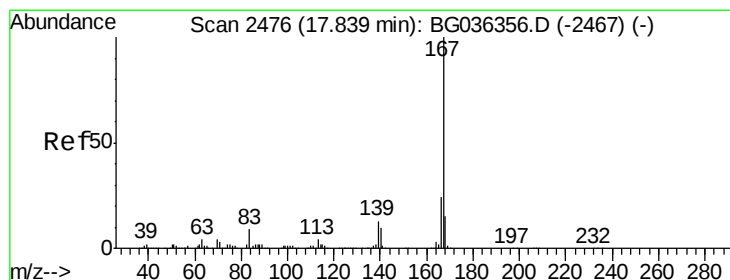
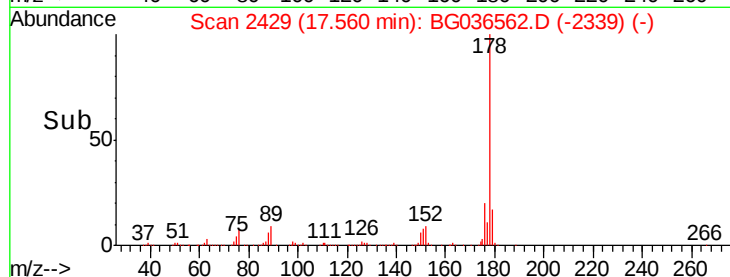
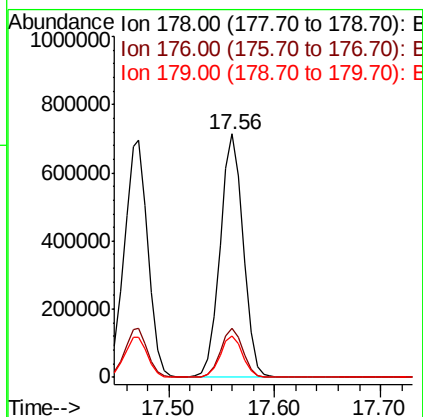
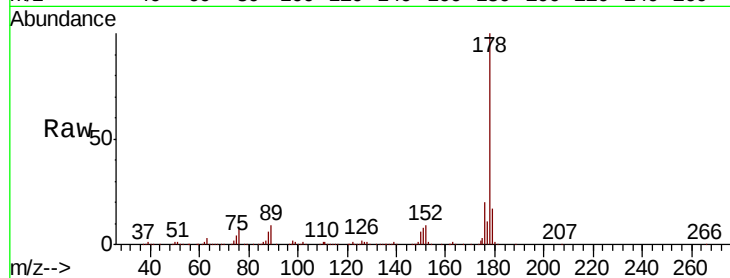


#71
 Anthracene
 Concen: 36.799 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 1084202

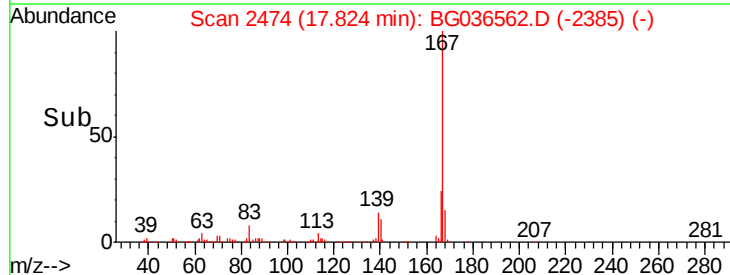
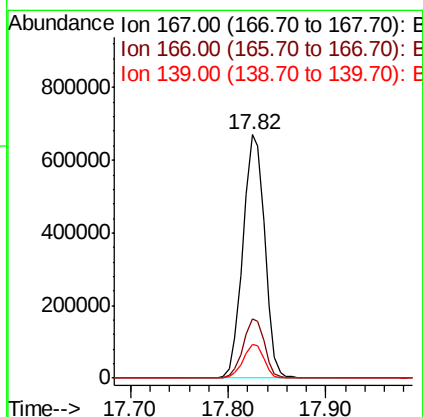
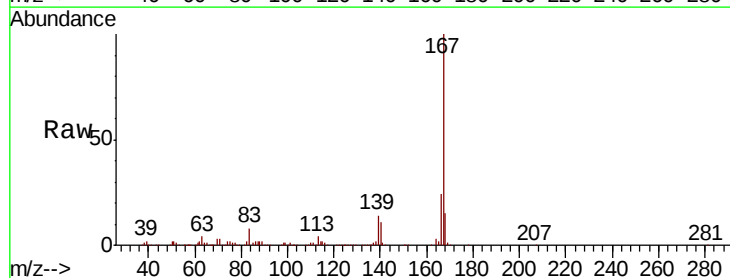
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	17.0	13.0	19.4

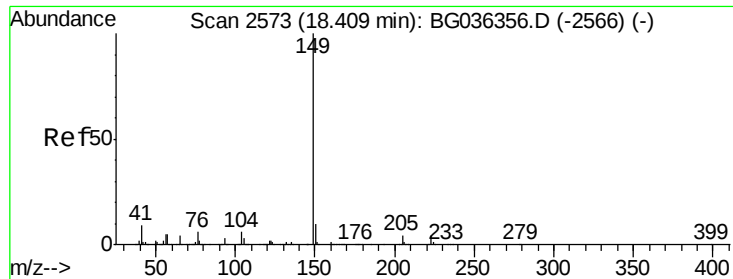


#72
 Carbazole
 Concen: 35.540 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Tgt Ion:167 Resp: 1045740

Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.5	29.3
139	14.0	10.7	16.1





#73

Di-n-butylphthalate

Concen: 35.500 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

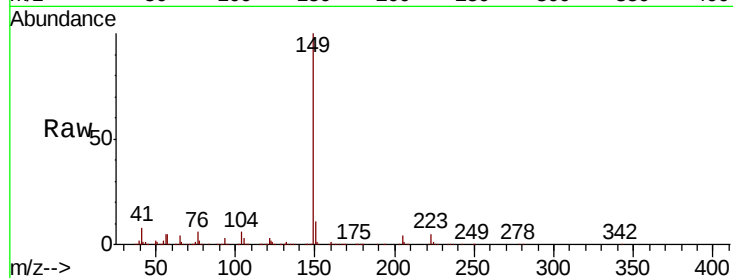
Tot Ion:149 Resp: 1163193

Ion Ratio Lower Upper

149 100

150 10.8 8.1 12.1

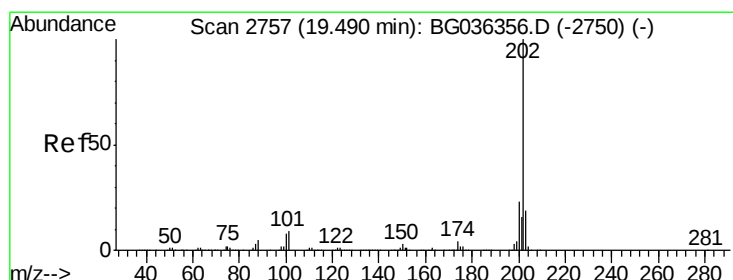
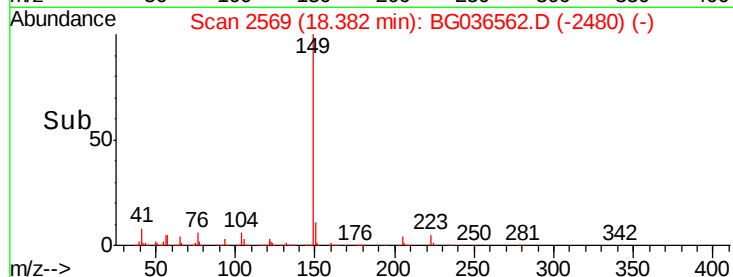
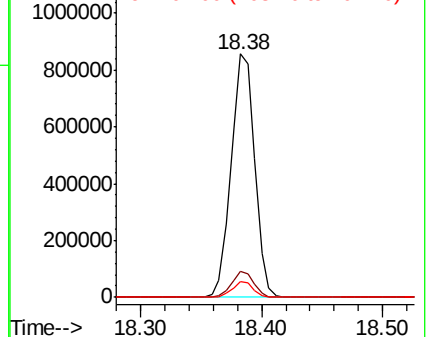
104 6.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.710 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

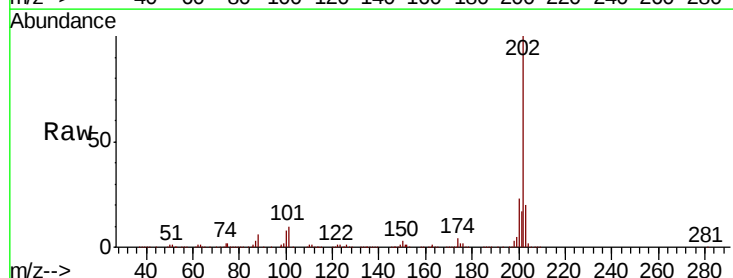
Tgt Ion:202 Resp: 1286850

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.4

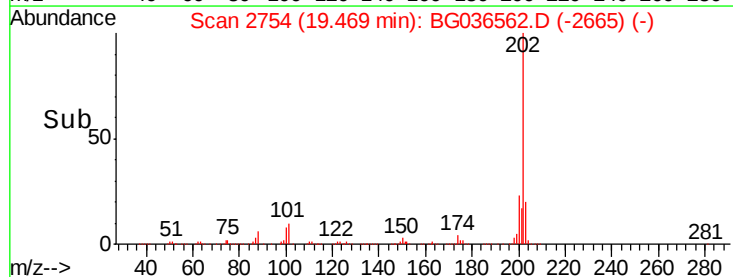
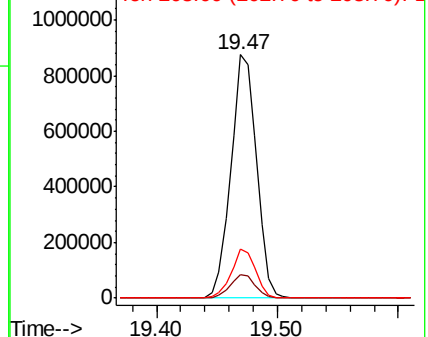
203 20.0 0.0 38.9

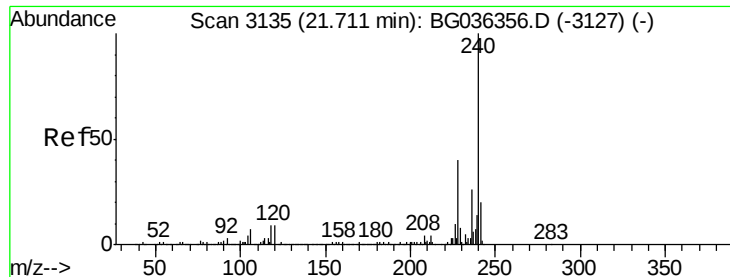


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

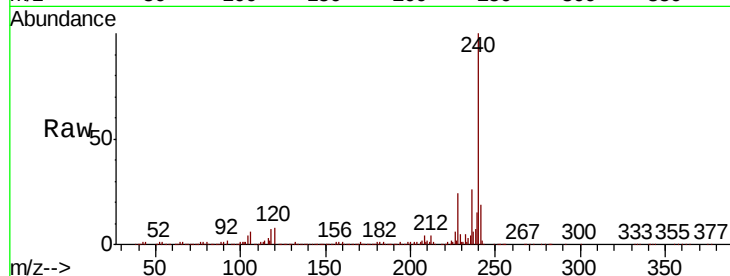
Tot Ion:240 Resp: 568228

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

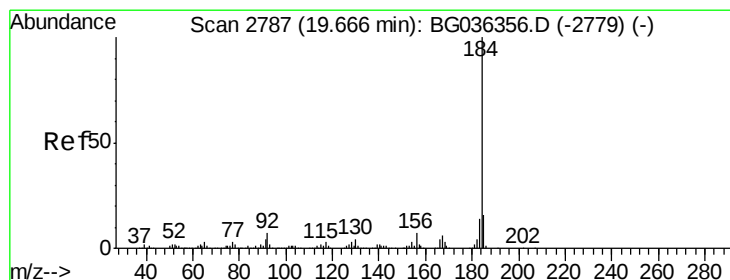
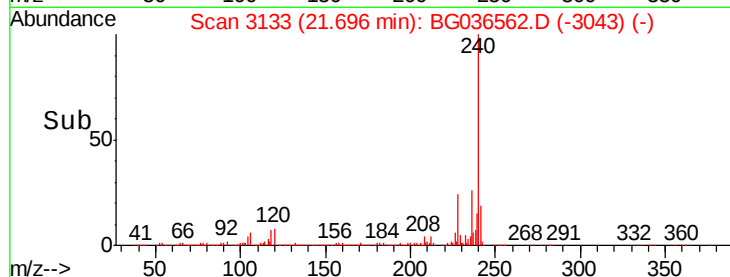
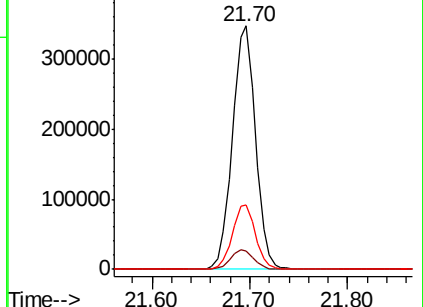
236 26.4 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.573 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

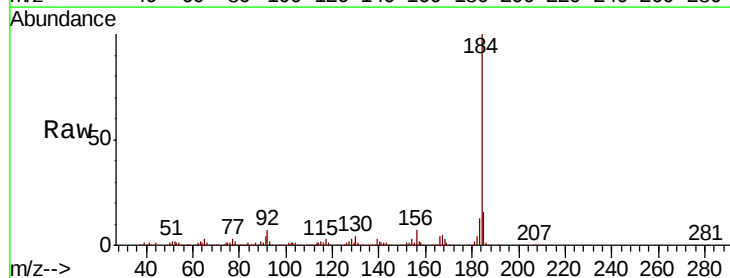
Tgt Ion:184 Resp: 590516

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

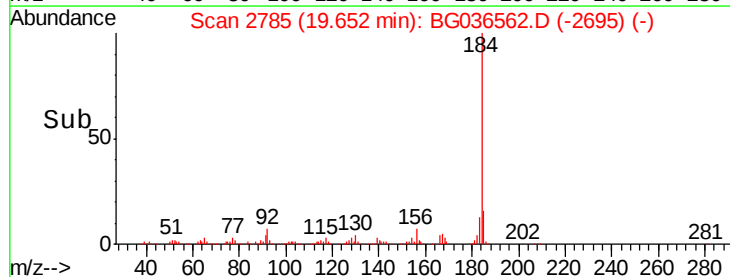
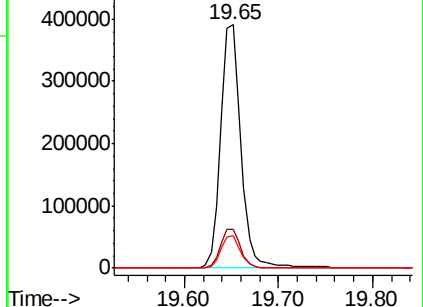
183 13.2 10.9 16.3

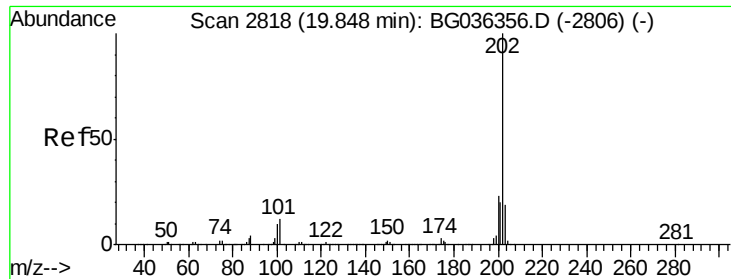


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.113 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

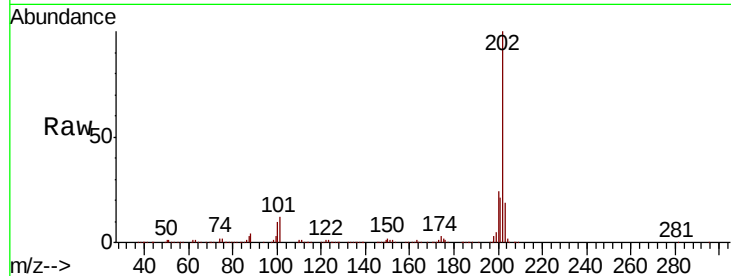
Tot Ion:202 Resp: 1296841

Ion Ratio Lower Upper

202 100

200 24.0 18.3 27.5

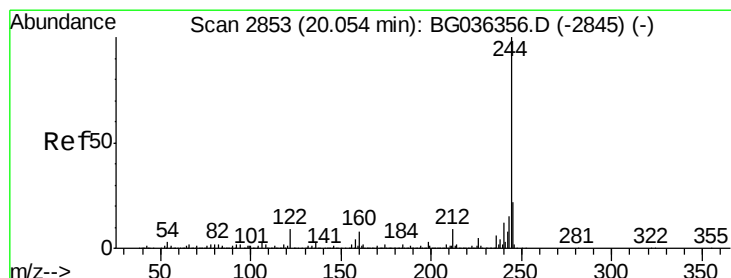
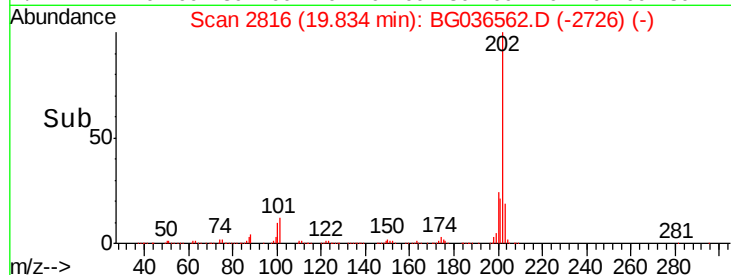
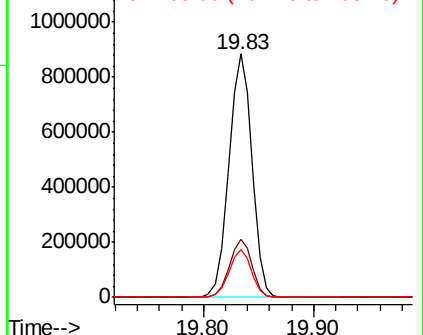
203 19.5 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.171 ng

RT: 20.03 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

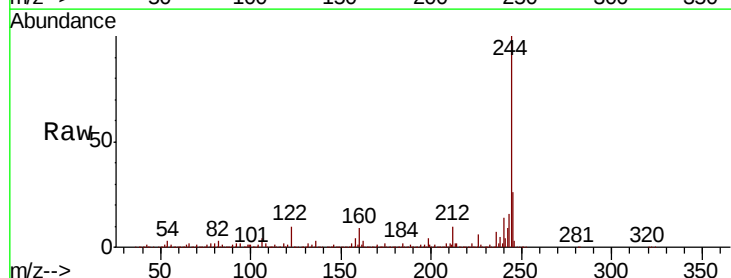
Tgt Ion:244 Resp: 1827476

Ion Ratio Lower Upper

244 100

212 10.1 7.0 10.6

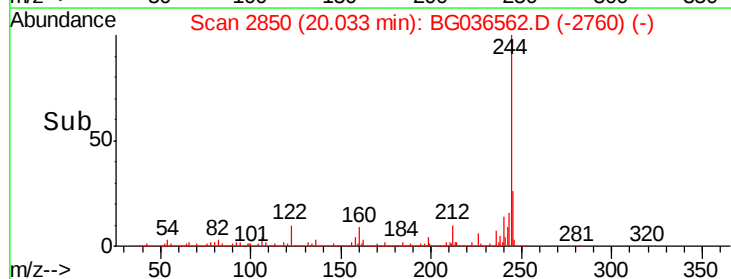
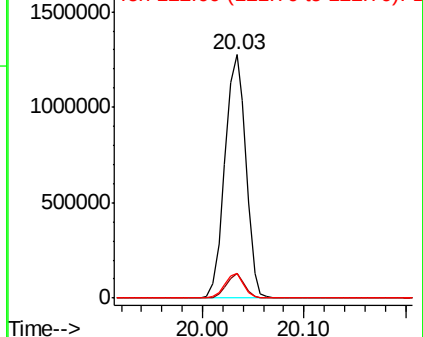
122 9.9 7.1 10.7

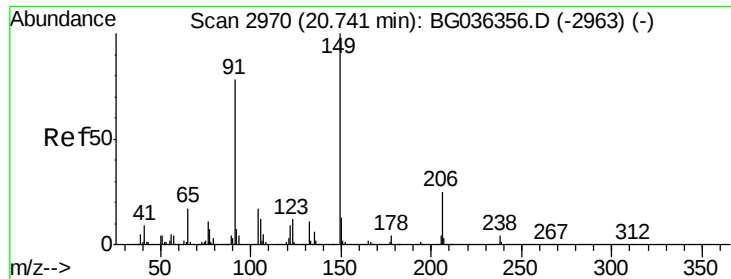


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

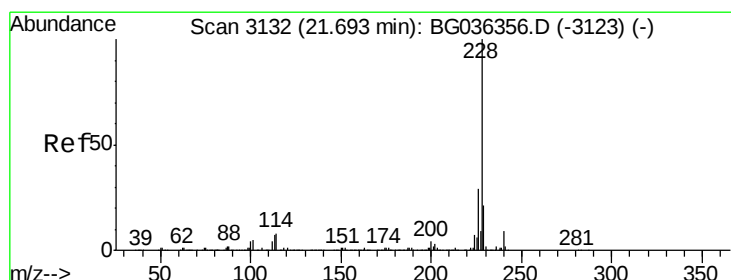
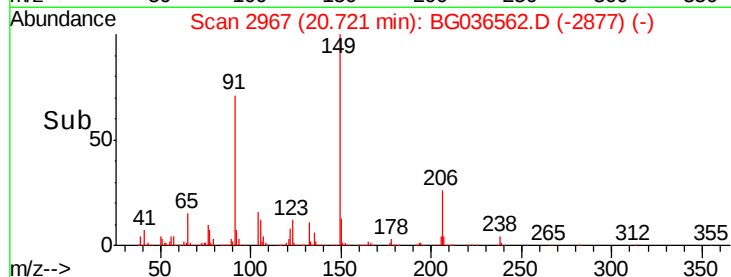
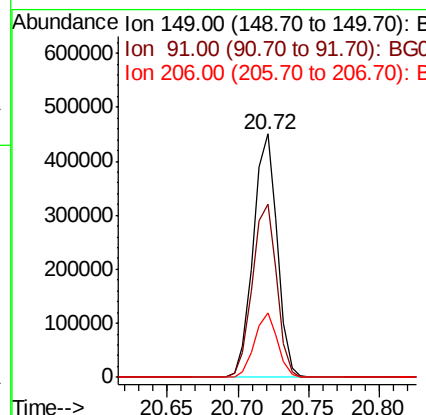
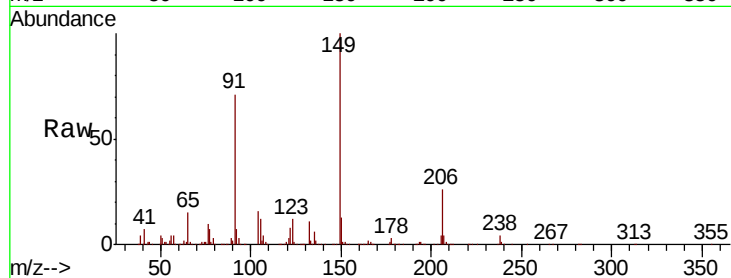




#79
 Butylbenzylphthalate
 Concen: 38.677 ng
 RT: 20.72 min Scan# 2967
 Delta R.T. 0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

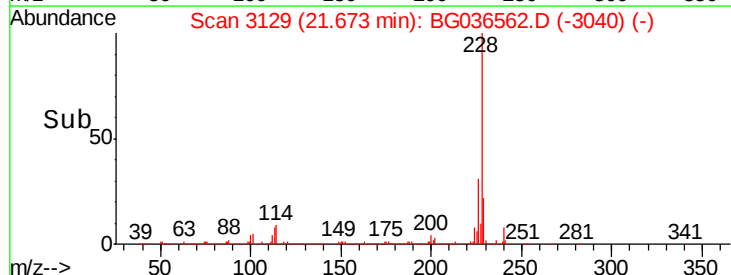
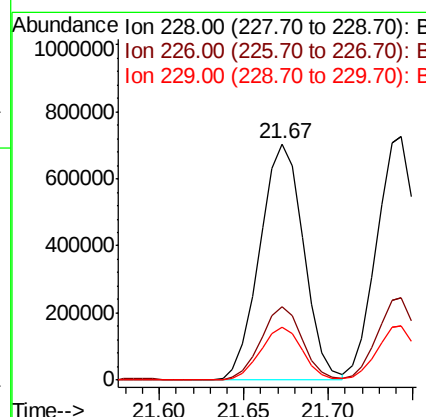
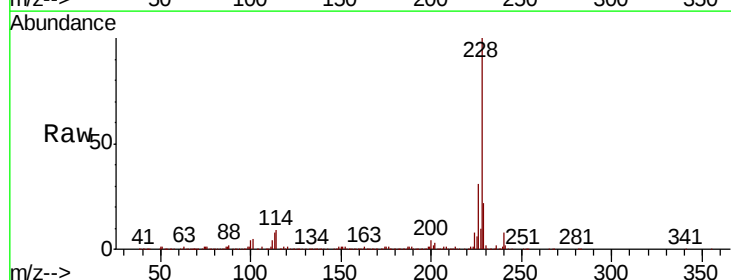
Instrument :
 BNA_G
 ClientSampleId :

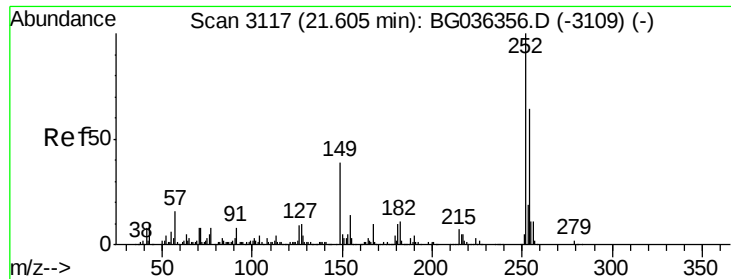
Tot Ion:149 Resp: 537853
 Ion Ratio Lower Upper
 149 100
 91 71.2 62.0 93.0
 206 26.3 19.6 29.4



#80
 Benzo(a)anthracene
 Concen: 36.915 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Tgt Ion:228 Resp: 1270784
 Ion Ratio Lower Upper
 228 100
 226 31.1 23.4 35.2
 229 22.3 17.1 25.7

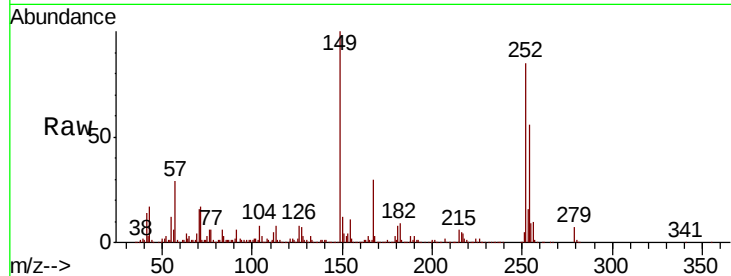




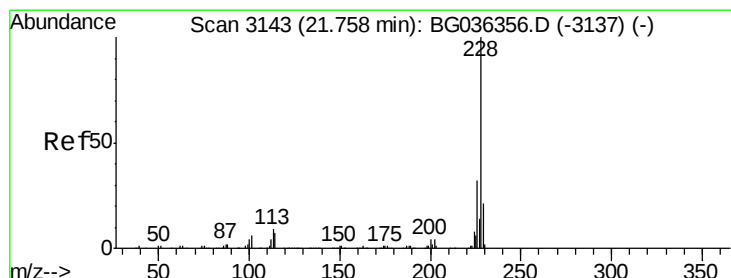
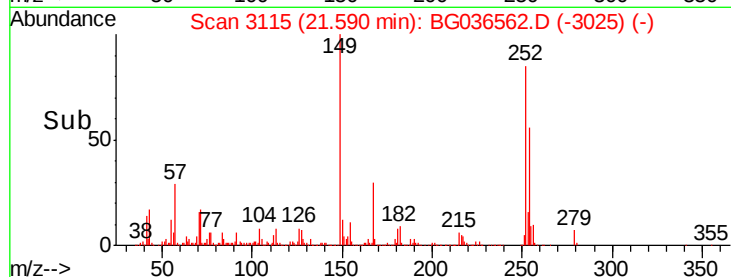
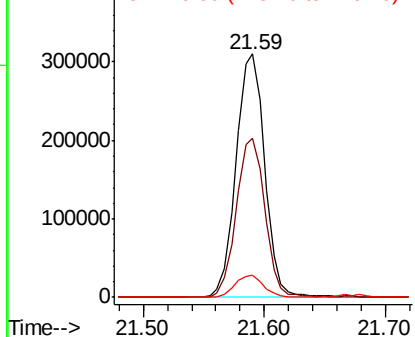
#81
 3,3'-Dichlorobenzidine
 Concen: 37.544 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 515076
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.0 76.4
 126 9.0 7.4 11.0

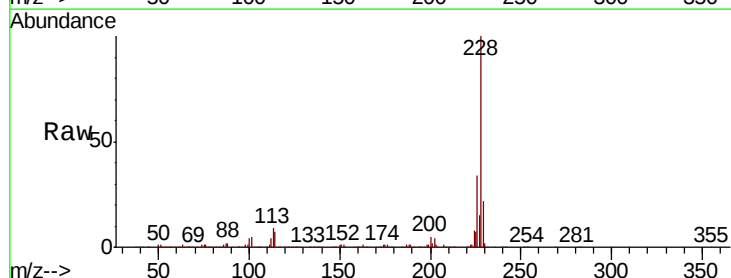


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

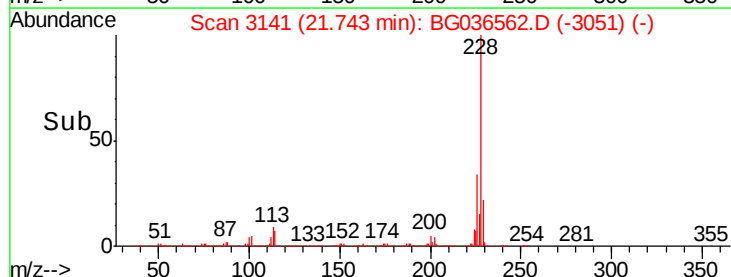
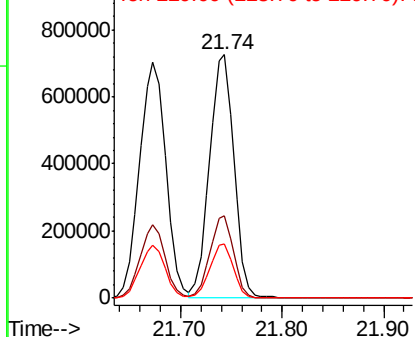


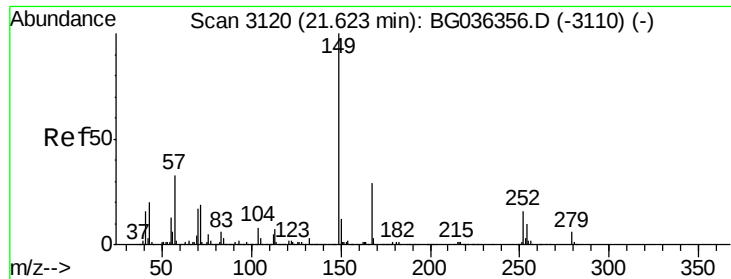
#82
 Chrysene
 Concen: 37.045 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Tgt Ion:228 Resp: 1208745
 Ion Ratio Lower Upper
 228 100
 226 34.0 25.5 38.3
 229 22.3 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

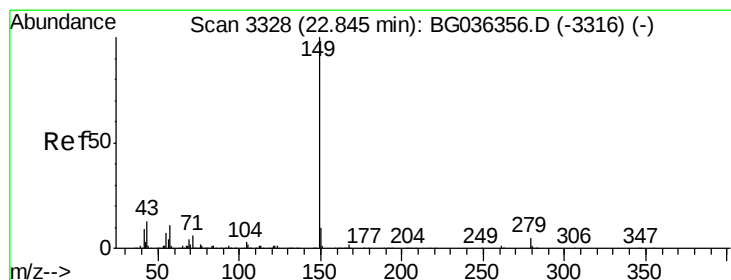
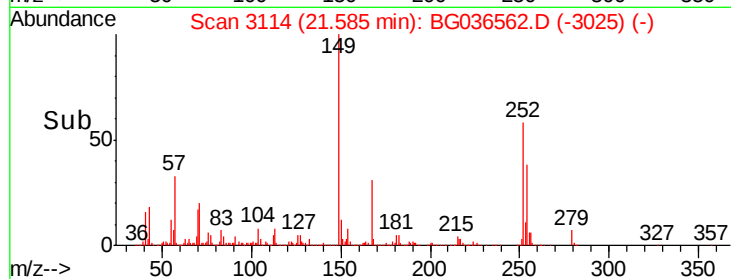
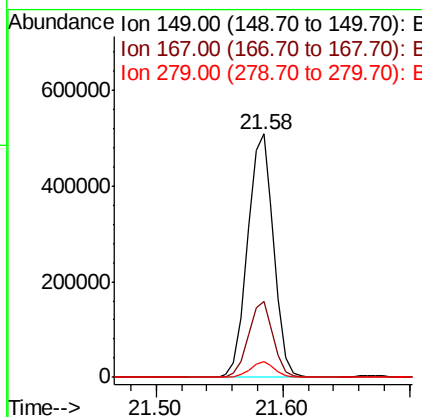
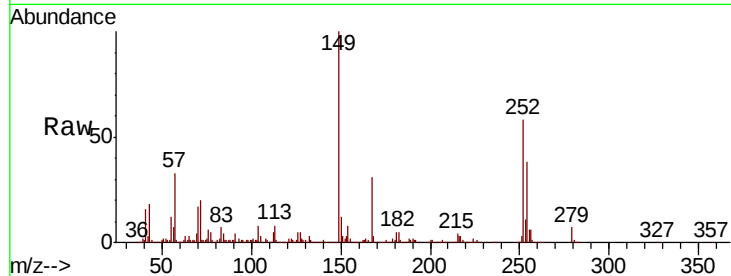




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.990 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

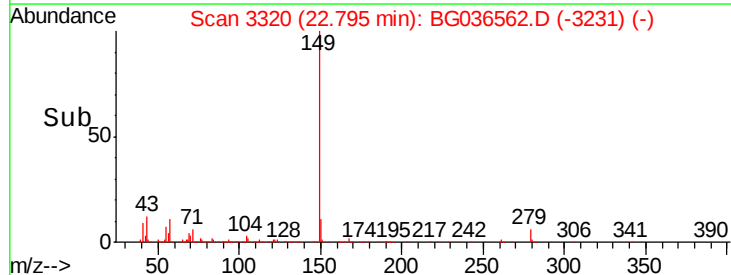
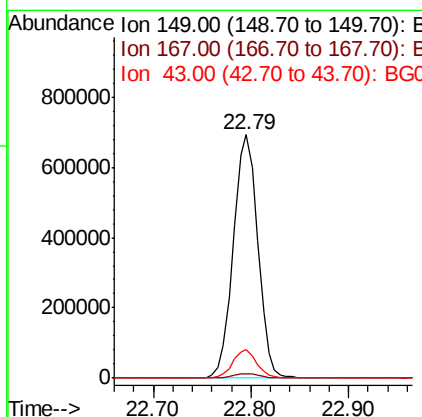
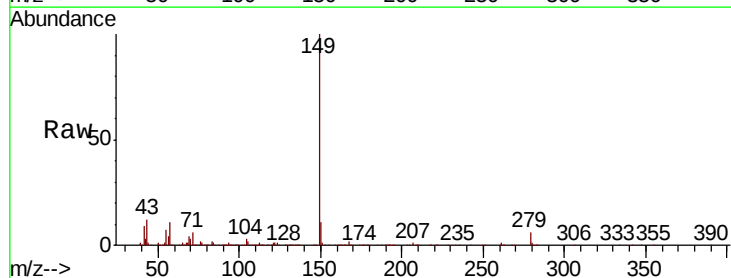
Instrument :
 BNA_G
 ClientSampleId :

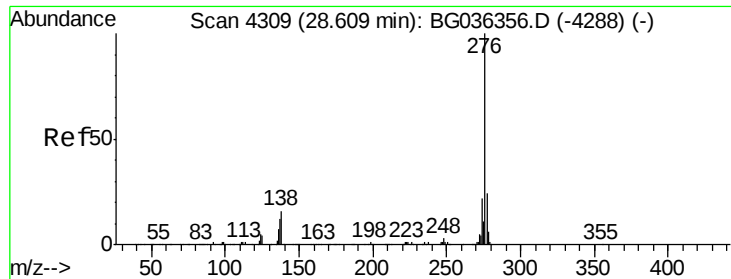
Tot Ion:149 Resp: 719806
 Ion Ratio Lower Upper
 149 100
 167 31.4 23.4 35.0
 279 6.7 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 37.013 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Tgt Ion:149 Resp: 1203054
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.6 10.0 15.0

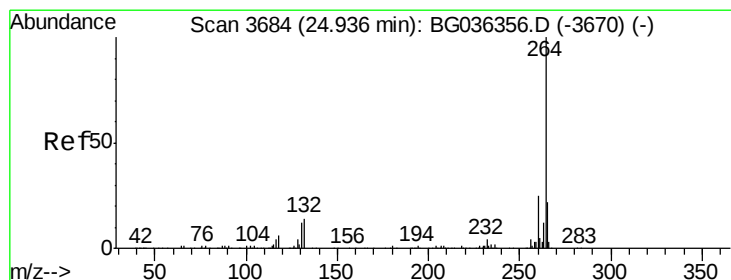
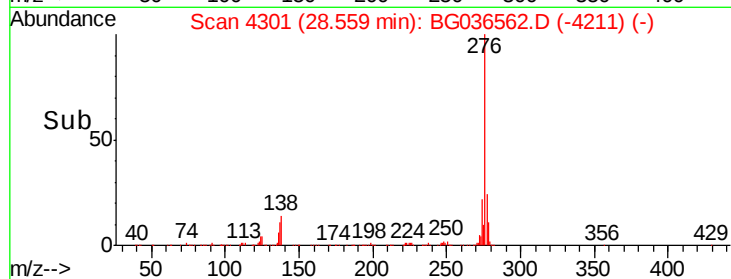
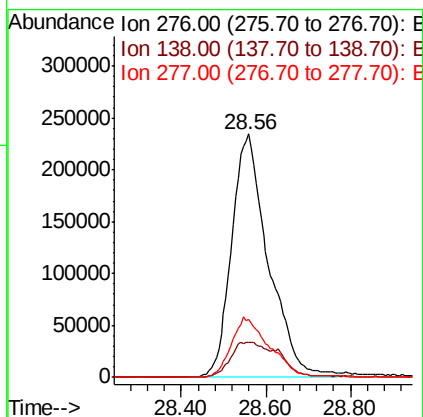
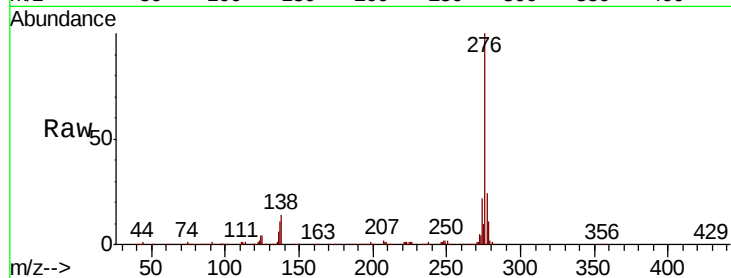




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.135 ng
 RT: 28.56 min Scan# 4301
 Delta R.T. 0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

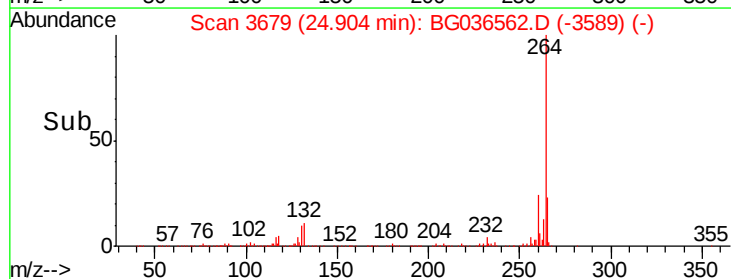
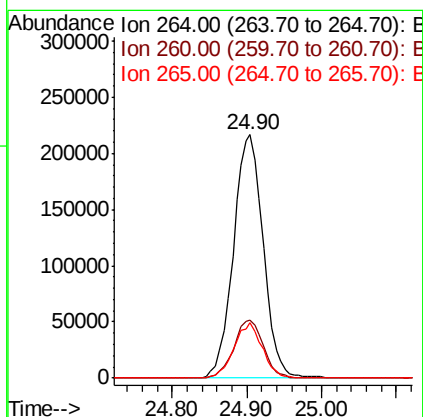
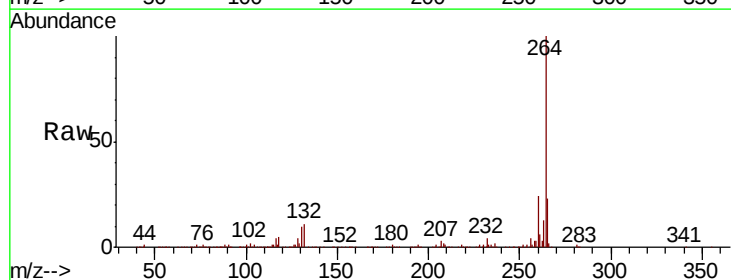
Instrument :
 BNA_G
 ClientSampleId :

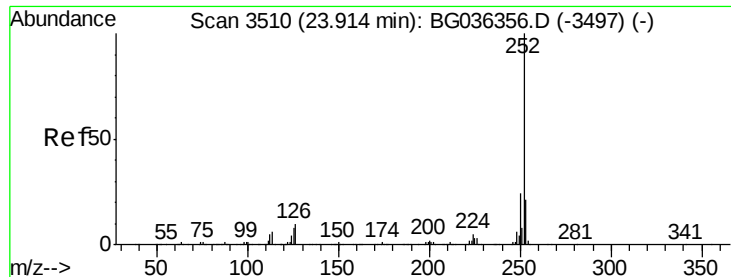
Tot Ion:276 Resp: 1407375
 Ion Ratio Lower Upper
 276 100
 138 14.1 10.6 15.8
 277 0.0 20.6 30.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Tgt Ion:264 Resp: 599177
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 22.6 17.4 26.0

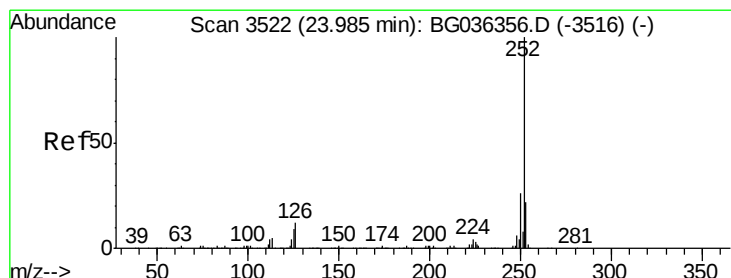
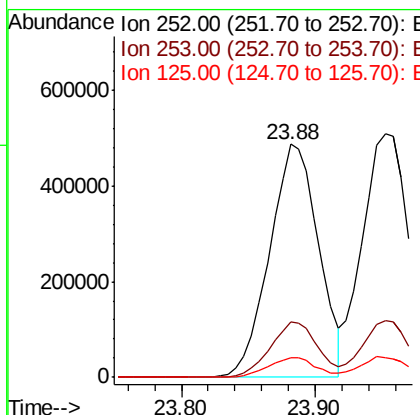
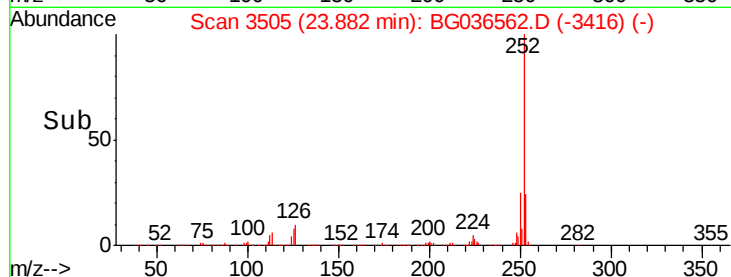
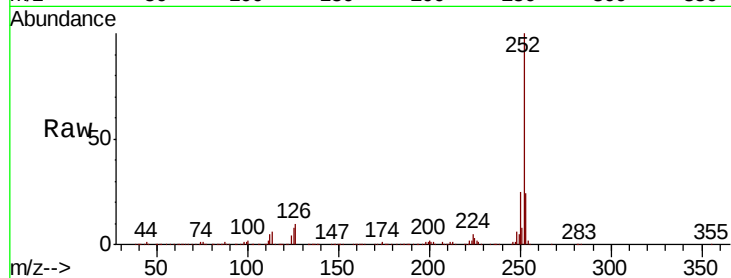




#87
Benzo(b)fluoranthene
Concen: 37.261 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

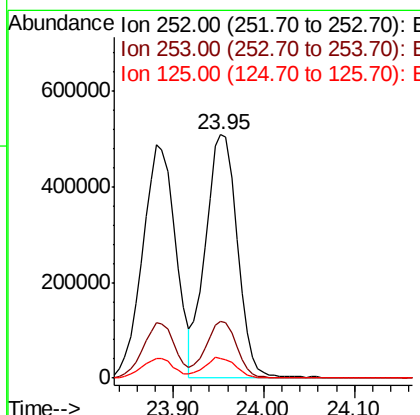
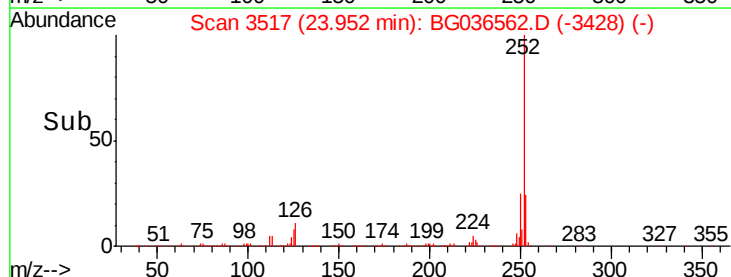
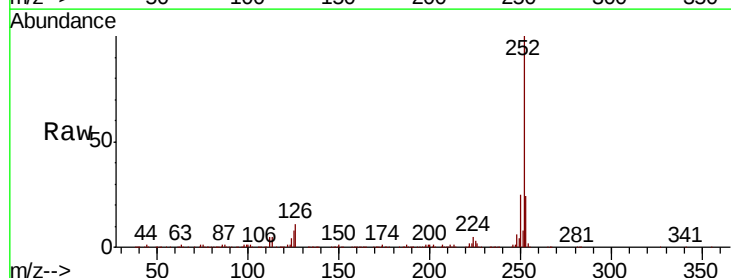
Instrument :
BNA_G
ClientSampleId :

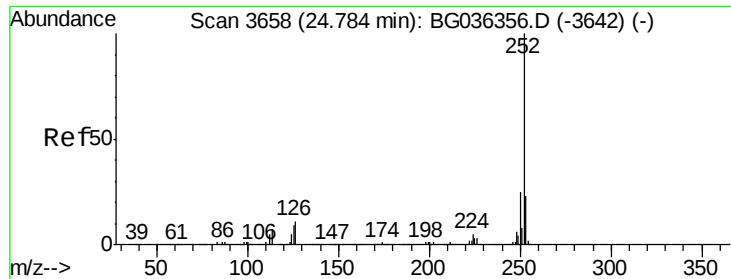
Tot Ion:252 Resp: 1239760
Ion Ratio Lower Upper
252 100
253 23.6 17.1 25.7
125 8.4 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 38.160 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion:252 Resp: 1240422
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 8.1 7.0 10.6

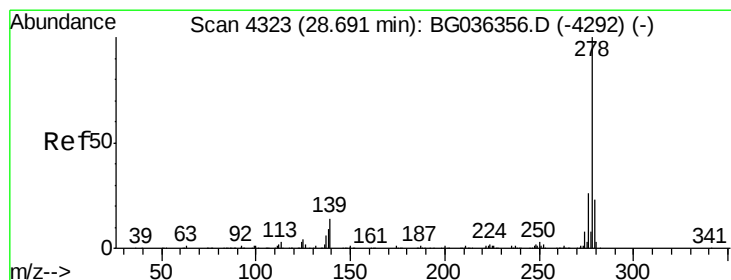
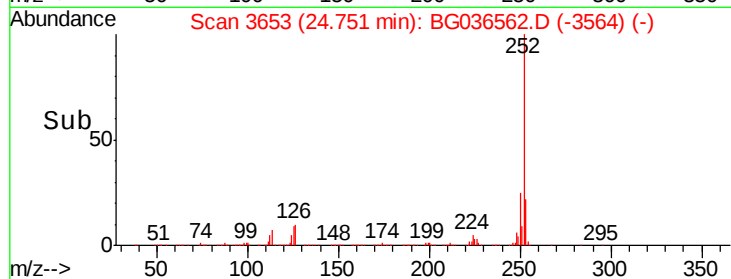
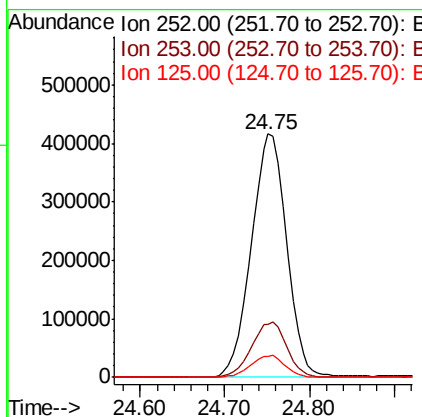
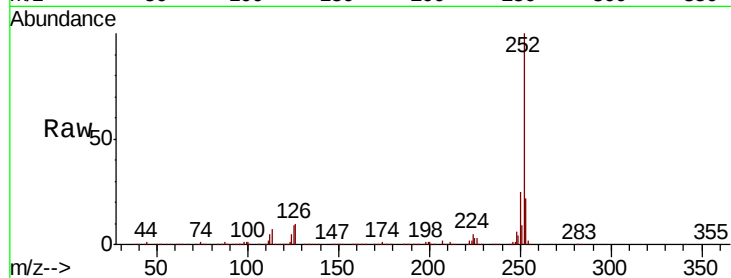




#89
Benzo(a)pyrene
Concen: 37.770 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

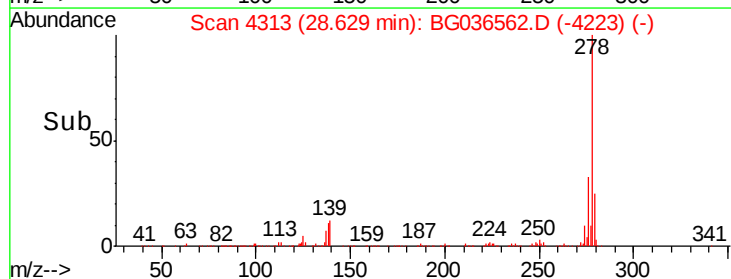
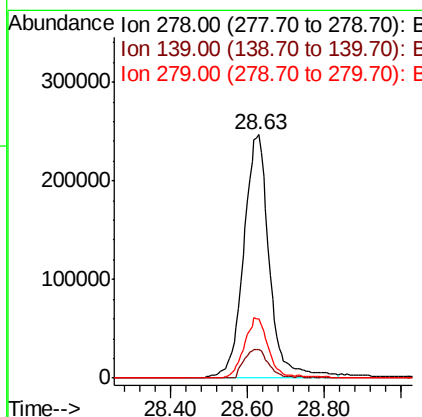
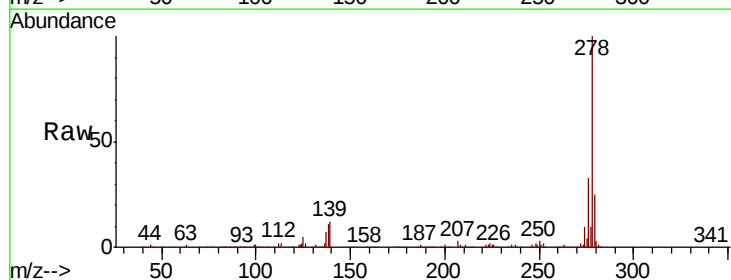
Instrument :
BNA_G
ClientSampled :

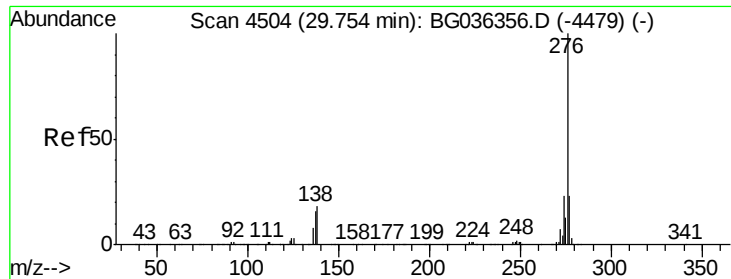
Tot Ion:252 Resp: 1207608
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 8.7 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 37.038 ng
RT: 28.63 min Scan# 4313
Delta R.T. 0.00 min
Lab File: BG036562.D
Acq: 5 Sep 2018 15:35

Tgt Ion:278 Resp: 1143209
Ion Ratio Lower Upper
278 100
139 11.9 11.0 16.4
279 24.6 18.7 28.1





#91
 Benzo(a,h,i)perylene
 Concen: 36.900 ng
 RT: 29.70 min Scan# 4495
 Delta R.T. 0.00 min
 Lab File: BG036562.D
 Acq: 5 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 276 Resp: 1144557

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	15.1	14.6	22.0

