

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036360.D
 Acq On : 23 Aug 2018 2:26
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

Quant Time: Aug 23 12:28:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	58070	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	257914	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	161095	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	383139	20.00	ng	0.00
75) Chrysene-d12	21.71	240	387202	20.00	ng	0.00
86) Perylene-d12	24.93	264	411877	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	278631	76.11	ng	0.00
7) Phenol-d6	7.22	99	404694	77.21	ng	0.00
23) Nitrobenzene-d5	9.23	82	380042	79.95	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	151300	78.71	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	865468	76.71	ng	0.00
78) Terphenyl-d14	20.05	244	1257532	75.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	60501	35.413	ng	98
3) Pyridine	3.94	79	182260	38.007	ng	98
4) n-Nitrosodimethylamine	3.85	42	80921	37.886	ng	90
6) Aniline	7.39	93	256717	38.588	ng	99
8) 2-Chlorophenol	7.64	128	149170	37.576	ng	96
9) Benzaldehyde	7.21	77	130295	36.100	ng	95
10) Phenol	7.25	94	211942	38.641	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	165407	38.039	ng	98
12) 1,3-Dichlorobenzene	7.96	146	172230	37.995	ng	98
13) 1,4-Dichlorobenzene	8.11	146	174639	38.159	ng	99
14) 1,2-Dichlorobenzene	8.43	146	163339	37.371	ng	99
15) Benzyl Alcohol	8.30	79	168117	39.789	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	328804	37.495	ng	99
17) 2-Methylphenol	8.50	107	140001	38.441	ng	97
18) Hexachloroethane	9.16	117	62857	38.307	ng	99
19) n-Nitroso-di-n-propylamine	8.88	70	152328	38.888	ng	96
20) 3+4-Methylphenols	8.83	107	195015	38.353	ng	98
22) Acetophenone	8.89	105	252267	37.248	ng	# 97
24) Nitrobenzene	9.27	77	201307	39.272	ng	97
25) Isophorone	9.80	82	364036	38.550	ng	100
26) 2-Nitrophenol	9.99	139	81648	40.196	ng	97
27) 2,4-Dimethylphenol	10.04	122	141225	37.554	ng	96
28) bis(2-Chloroethoxy)methane	10.28	93	218915	37.773	ng	98
29) 2,4-Dichlorophenol	10.52	162	162624	39.458	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	183665	38.094	ng	98
31) Naphthalene	10.93	128	490020	38.007	ng	99
32) Benzoic acid	10.16	122	105414	38.760	ng	94
33) 4-Chloroaniline	11.03	127	225736	38.208	ng	96
34) Hexachlorobutadiene	11.22	225	125221	38.656	ng	94
35) Caprolactam	11.81	113	63729	38.816	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	185678	38.772	ng	98
37) 2-Methylnaphthalene	12.54	142	363373	38.518	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	222141	38.966	ng	98
40) Hexachlorocyclopentadiene	12.88	237	118214	39.853	ng	99

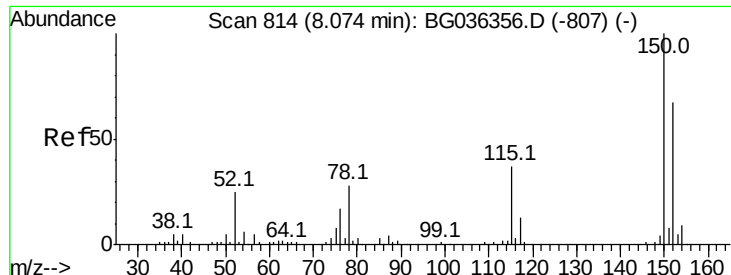
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036360.D
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 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	137790	39.678	ng	97
43) 2,4,5-Trichlorophenol	13.20	196	148334	40.046	ng	99
45) 1,1'-Biphenyl	13.53	154	509010	38.065	ng	98
46) 2-Chloronaphthalene	13.58	162	392722	38.470	ng	99
47) 2-Nitroaniline	13.77	65	132373	41.293	ng	98
48) Acenaphthylene	14.42	152	610063	38.238	ng	100
49) Dimethylphthalate	14.15	163	507943	38.614	ng	99
50) 2,6-Dinitrotoluene	14.27	165	104975	38.782	ng	98
51) Acenaphthene	14.76	154	385908	37.768	ng	99
52) 3-Nitroaniline	14.59	138	116118	39.808	ng	95
53) 2,4-Dinitrophenol	14.80	184	40699	39.696	ng	98
54) Dibenzofuran	15.10	168	610138	38.115	ng	99
55) 4-Nitrophenol	14.89	139	89012	37.322	ng	96
56) 2,4-Dinitrotoluene	15.05	165	141633	40.148	ng	96
57) Fluorene	15.74	166	446985	37.352	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	137884	39.620	ng	98
59) Diethylphthalate	15.52	149	501275	37.813	ng	99
60) 4-Chlorophenyl-phenylether	15.74	204	275794	37.322	ng	99
61) 4-Nitroaniline	15.76	138	119396	39.116	ng	95
62) Azobenzene	16.03	77	504312	37.389	ng	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	67822	40.297	ng	98
65) n-Nitrosodiphenylamine	15.95	169	436702	38.360	ng	99
66) 4-Bromophenyl-phenylether	16.63	248	176670	39.384	ng	95
67) Hexachlorobenzene	16.75	284	178729	38.965	ng	96
68) Atrazine	16.89	200	154192	36.084	ng	98
69) Pentachlorophenol	17.08	266	129462	41.529	ng	98
70) Phenanthrene	17.48	178	747628	38.402	ng	99
71) Anthracene	17.58	178	736728	37.963	ng	99
72) Carbazole	17.84	167	724232	37.368	ng	100
73) Di-n-butylphthalate	18.41	149	821404	38.059	ng	99
74) Fluoranthene	19.49	202	892749	37.611	ng	99
76) Benzidine	19.66	184	431171	34.903	ng	97
77) Pyrene	19.85	202	901970	37.881	ng	100
79) Butylbenzylphthalate	20.74	149	376136	39.694	ng	97
80) Benzo(a)anthracene	21.69	228	884739	37.717	ng	99
81) 3,3'-Dichlorobenzidine	21.61	252	358075	38.302	ng	96
82) Chrysene	21.76	228	836096	37.604	ng	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	519542	39.180	ng	99
84) Di-n-octyl phthalate	22.85	149	881718	39.809	ng	100
85) Indeno(1,2,3-cd)pyrene	28.61	276	996785	38.598	ng	99
87) Benzo(b)fluoranthene	23.92	252	877953	38.386	ng	98
88) Benzo(k)fluoranthene	23.99	252	847200	37.915	ng	99
89) Benzo(a)pyrene	24.79	252	835747	38.026	ng	99
90) Dibenzo(a,h)anthracene	28.68	278	806253	38.000	ng	99
91) Benzo(g,h,i)perylene	29.76	276	816746	38.306	ng	98

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

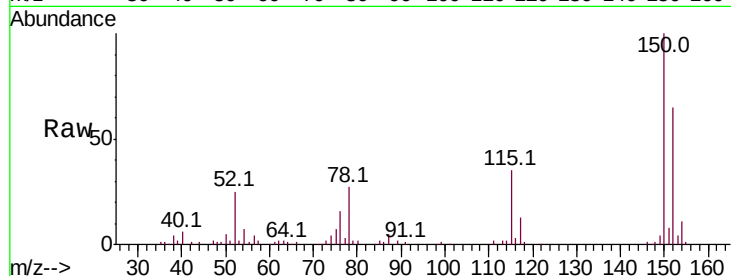


#1

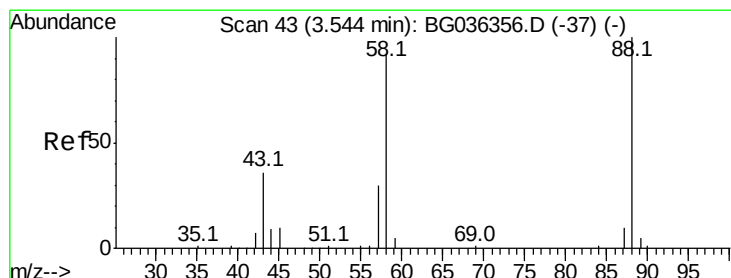
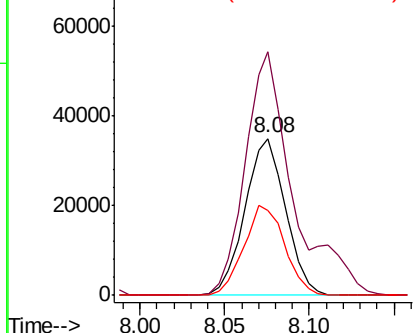
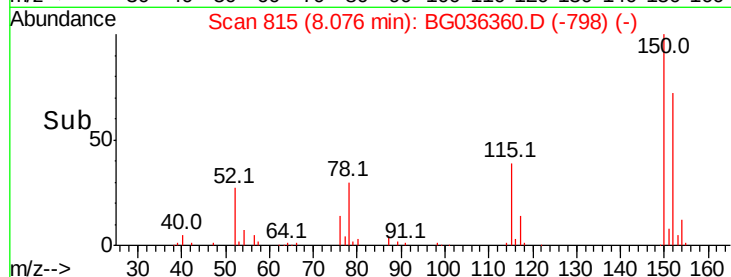
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Instrument :
BNA_G
ClientSampleId :
ICVBG082318

Tot Ion:152 Resp: 58070
Ion Ratio Lower Upper
152 100
150 154.9 119.5 179.3
115 53.7 44.5 66.7



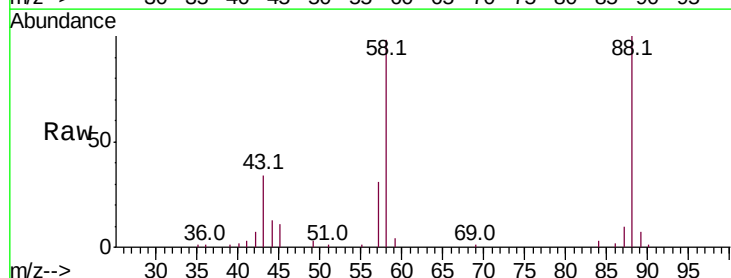
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



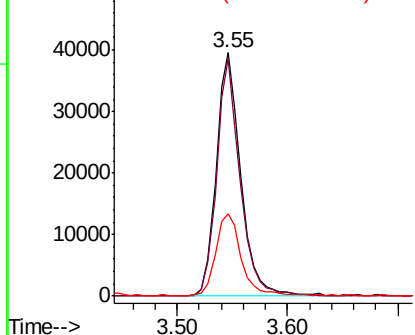
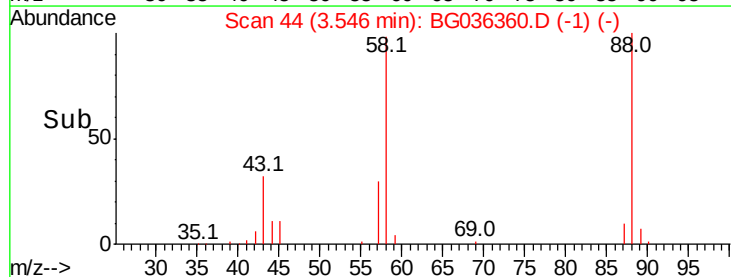
#2

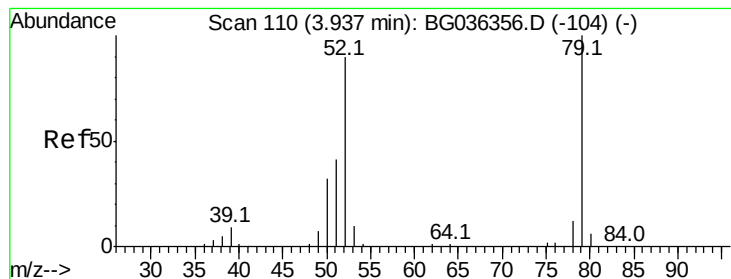
1,4-Dioxane
Concen: 35.413 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Tgt Ion: 88 Resp: 60501
Ion Ratio Lower Upper
88 100
58 93.4 72.6 109.0
43 35.5 29.0 43.4



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





#3

Pvridine

Concen: 38.007 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

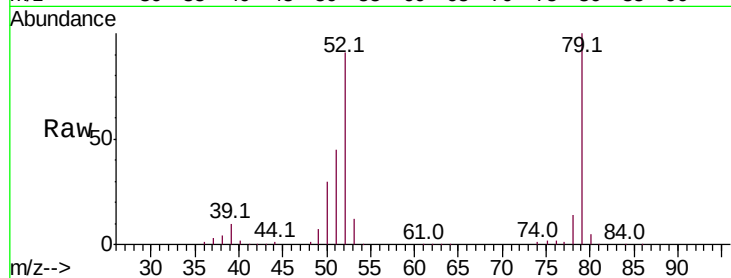
Tot Ion: 79 Resp: 182260

Ion Ratio Lower Upper

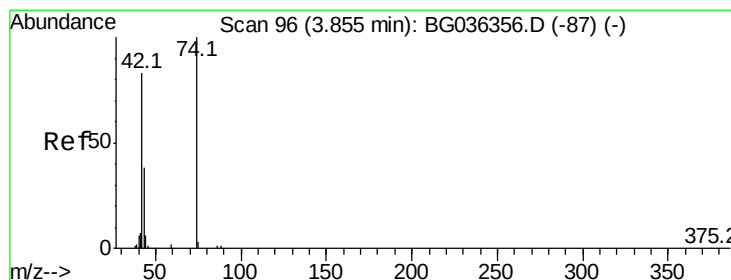
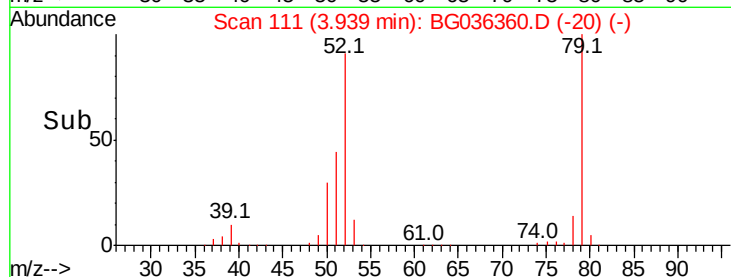
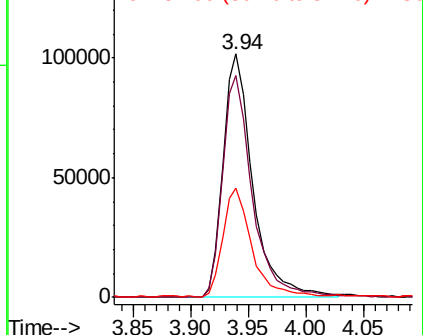
79 100

52 91.3 72.3 108.5

51 44.8 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: 37.886 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

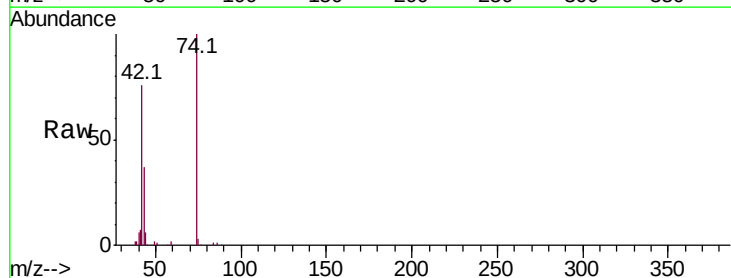
Tgt Ion: 42 Resp: 80921

Ion Ratio Lower Upper

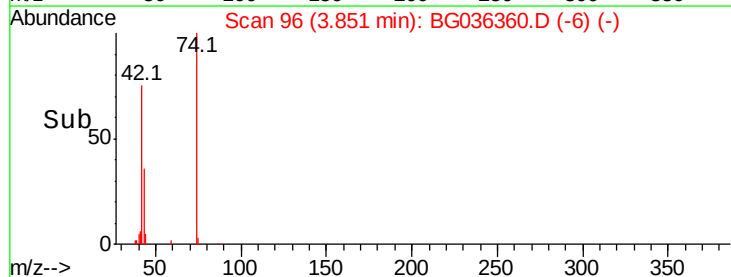
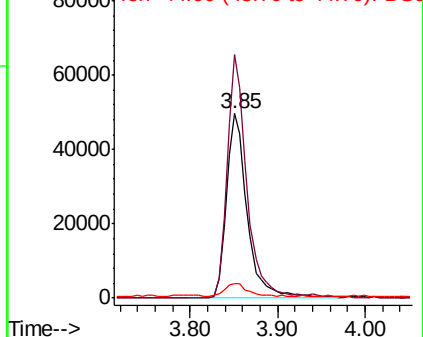
42 100

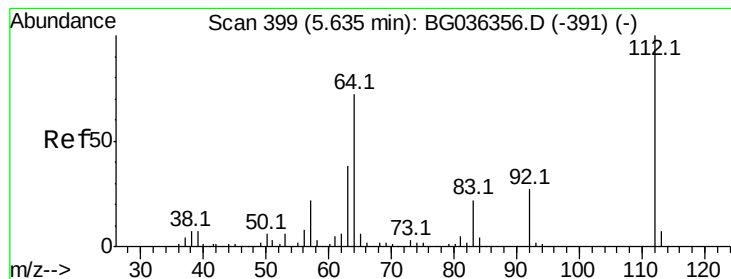
74 132.0 96.6 145.0

44 7.6 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: 76.113 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

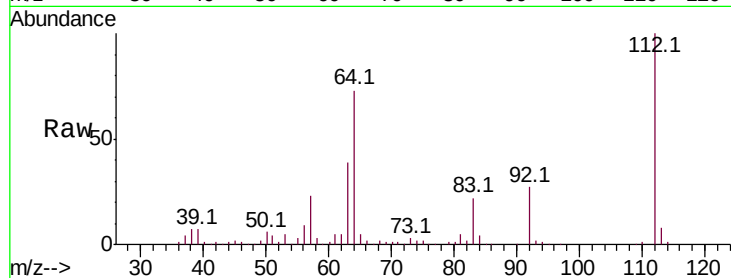
Tot Ion:112 Resp: 278631

Ion Ratio Lower Upper

112 100

64 72.6 57.2 85.8

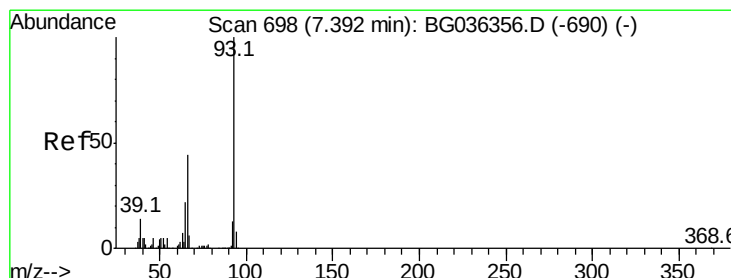
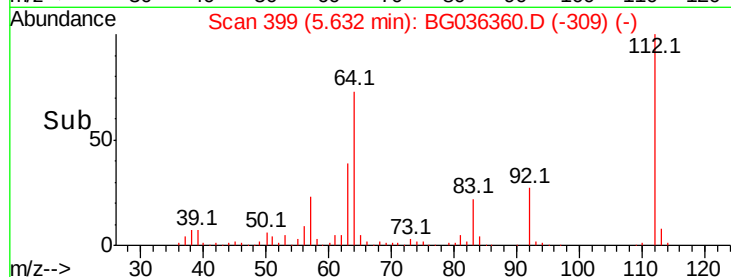
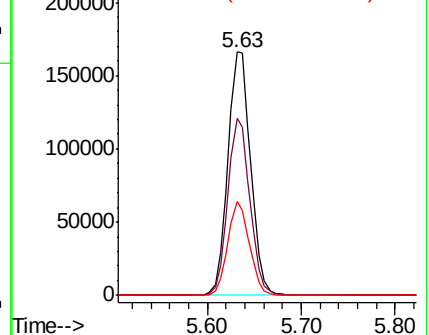
63 38.8 30.8 46.2



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: 38.588 ng

RT: 7.39 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

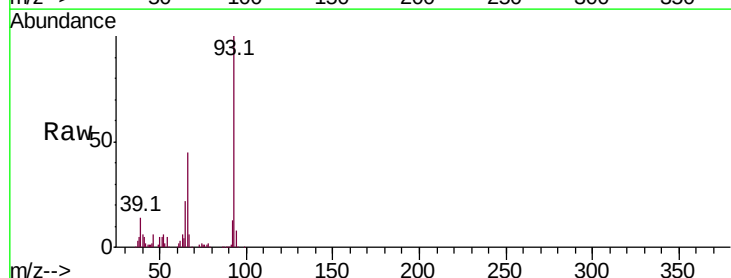
Tgt Ion: 93 Resp: 256717

Ion Ratio Lower Upper

93 100

66 44.5 35.0 52.4

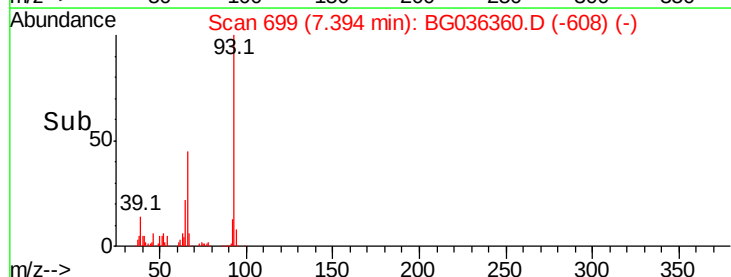
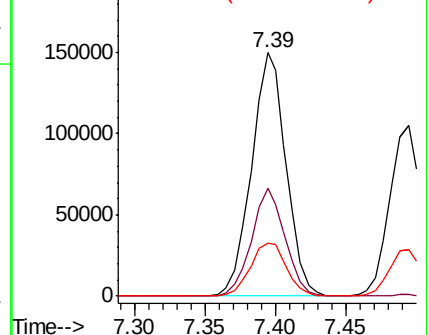
65 21.7 17.6 26.4

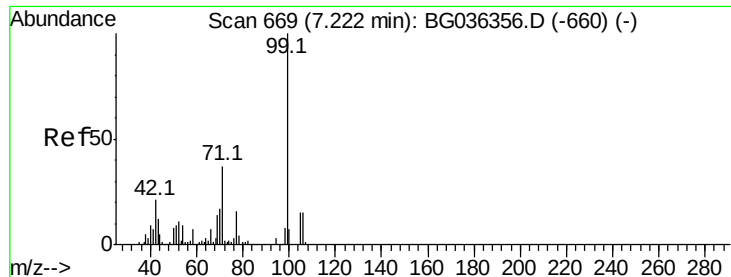


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.213 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

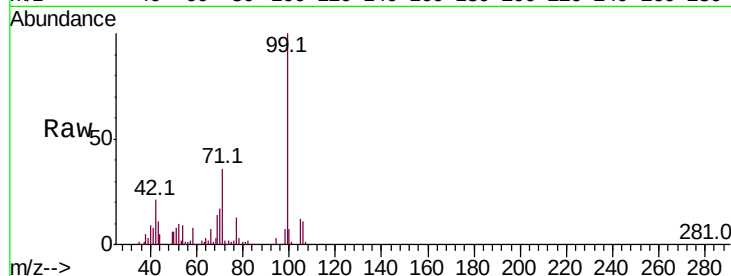
Tot Ion: 99 Resp: 404694

Ion Ratio Lower Upper

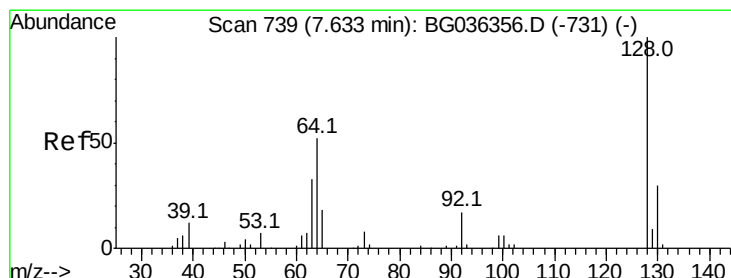
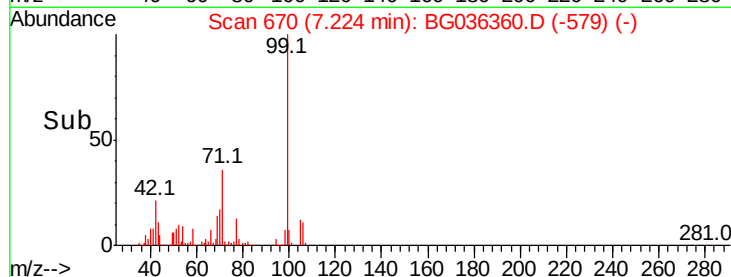
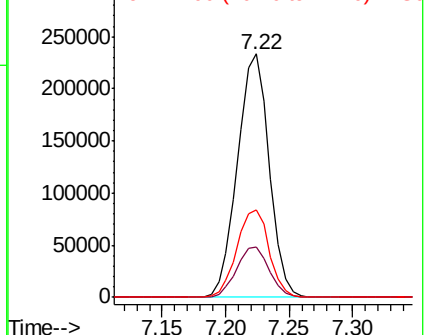
99 100

42 20.6 16.5 24.7

71 35.8 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: 37.576 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

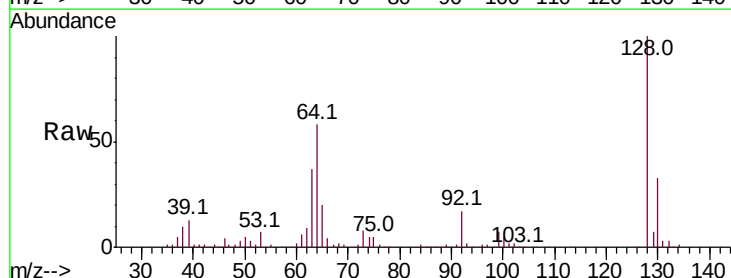
Tgt Ion:128 Resp: 149170

Ion Ratio Lower Upper

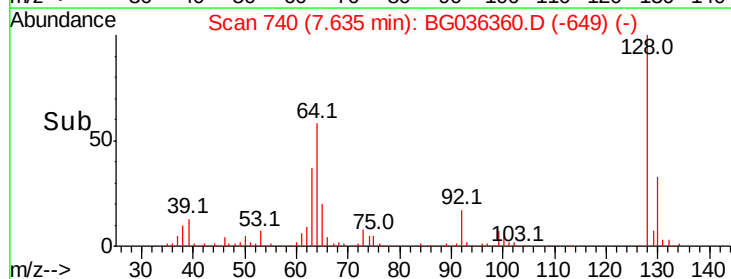
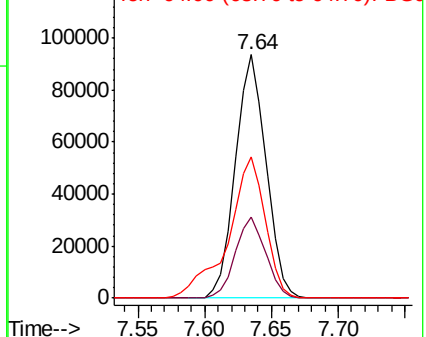
128 100

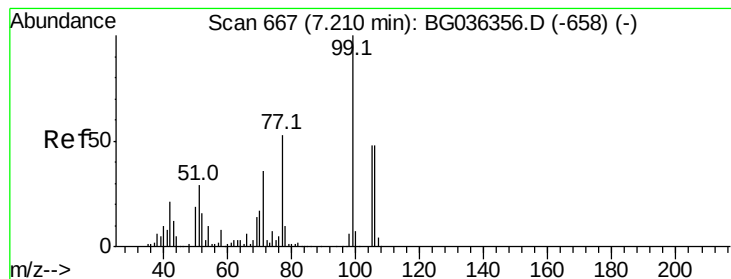
130 33.2 10.0 50.0

64 58.2 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: 36.100 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

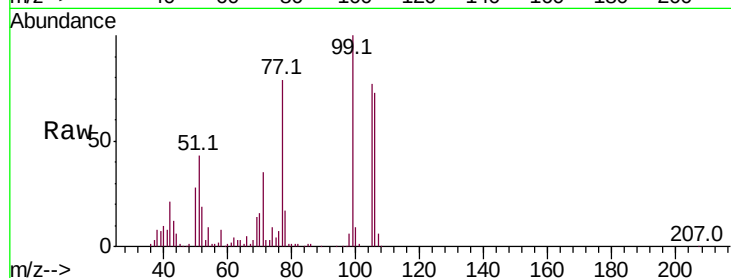
Tot Ion: 77 Resp: 130295

Ion Ratio Lower Upper

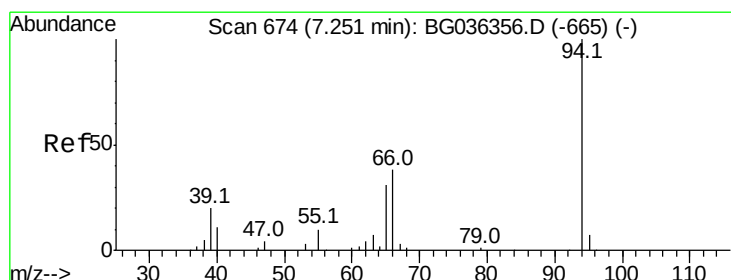
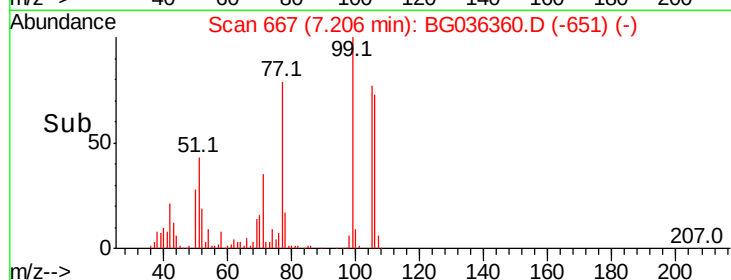
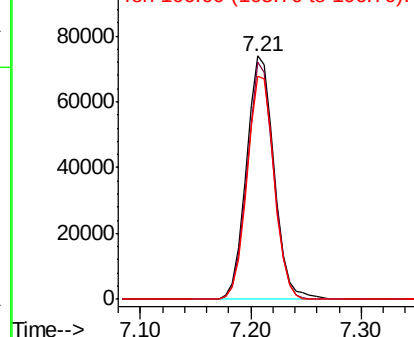
77 100

105 97.2 70.5 110.5

106 91.8 69.8 109.8



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



#10

Phenol

Concen: 38.641 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

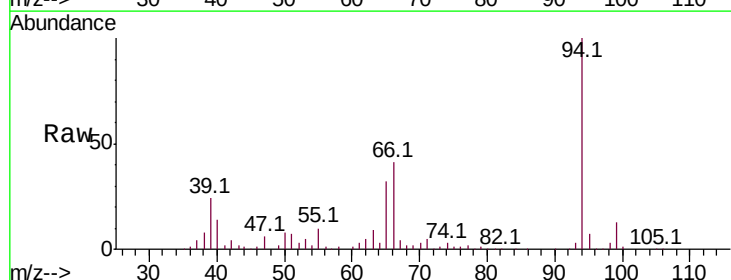
Tgt Ion: 94 Resp: 211942

Ion Ratio Lower Upper

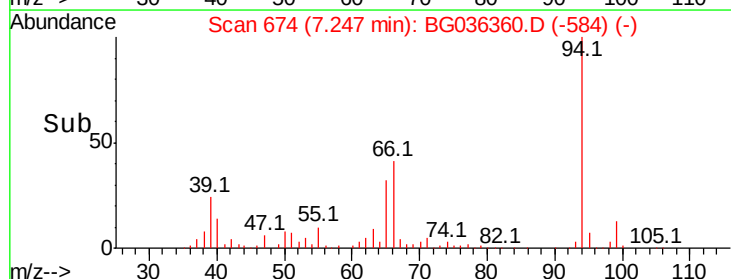
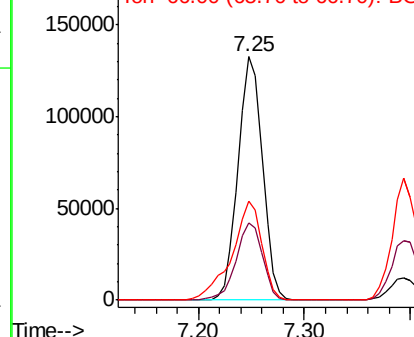
94 100

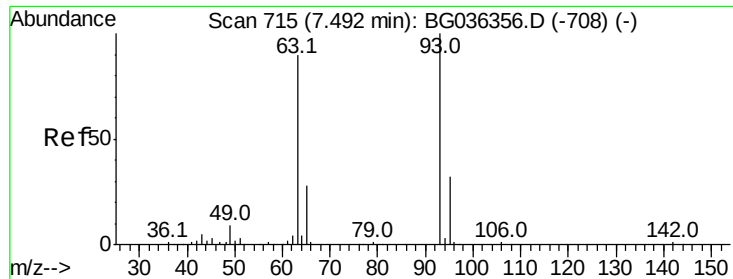
65 31.9 11.5 51.5

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: 38.039 ng

RT: 7.49 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

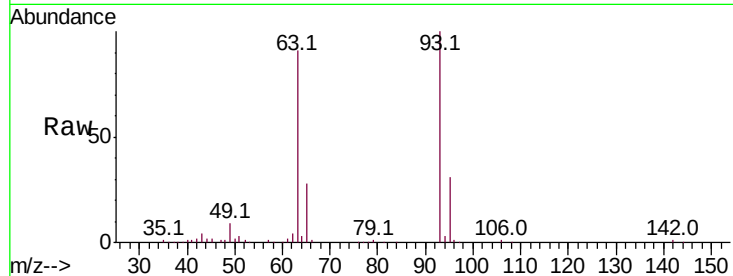
Tot Ion: 93 Resp: 165407

Ion Ratio Lower Upper

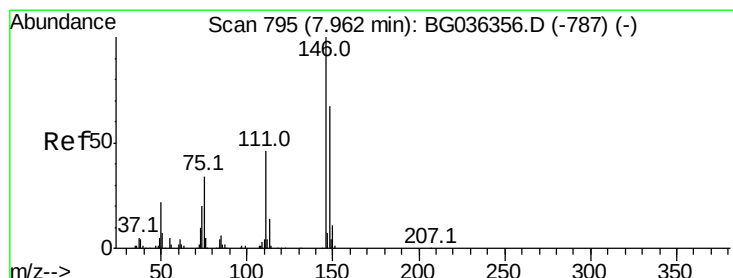
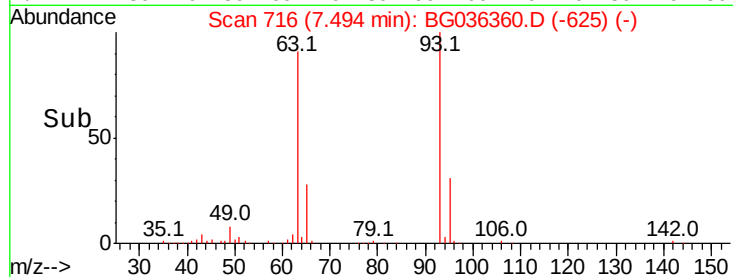
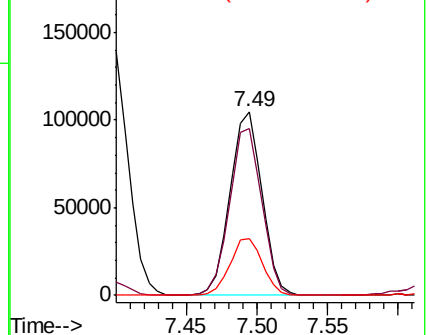
93 100

63 91.2 69.9 109.9

95 30.7 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: 37.995 ng

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

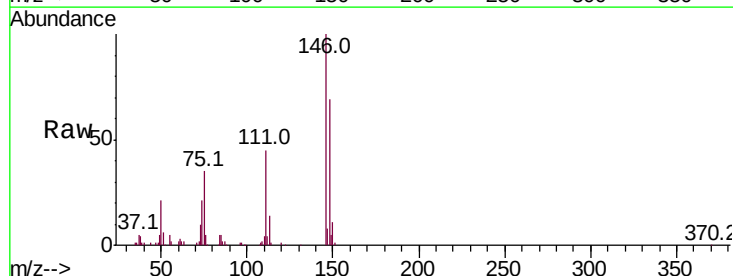
Tgt Ion: 146 Resp: 172230

Ion Ratio Lower Upper

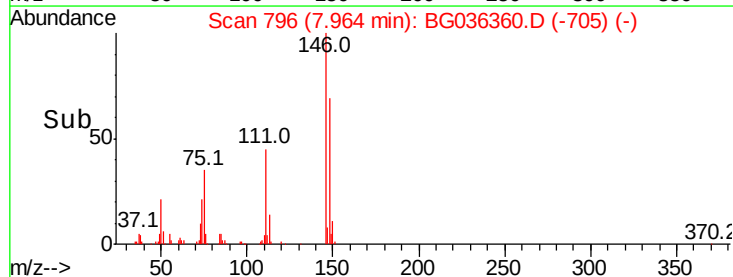
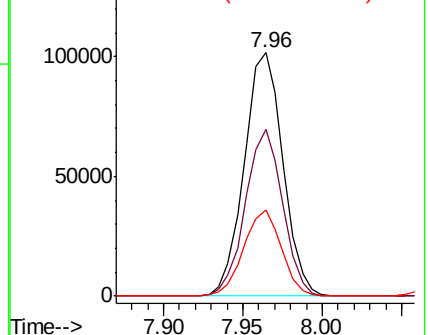
146 100

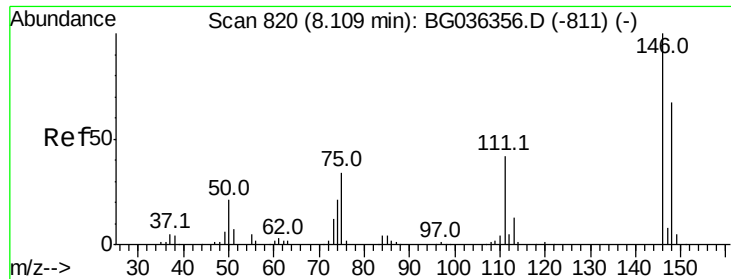
148 68.5 53.8 80.6

75 35.5 27.2 40.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.159 ng

RT: 8.11 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

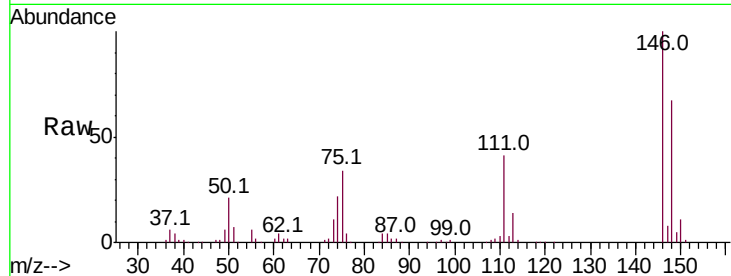
Tot Ion:146 Resp: 174639

Ion Ratio Lower Upper

146 100

148 67.1 53.9 80.9

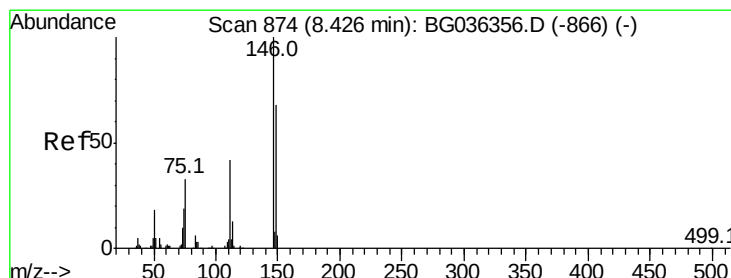
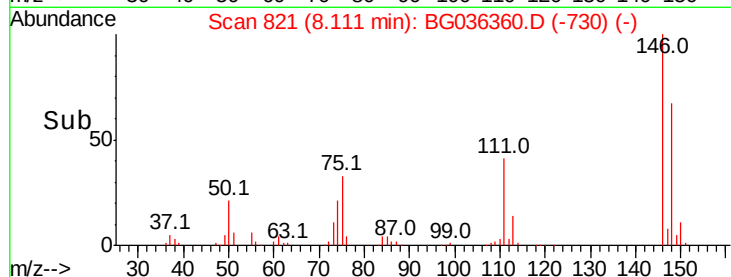
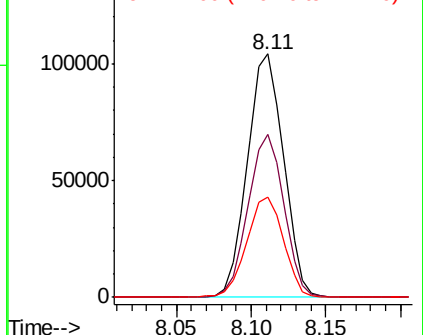
111 41.1 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.371 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

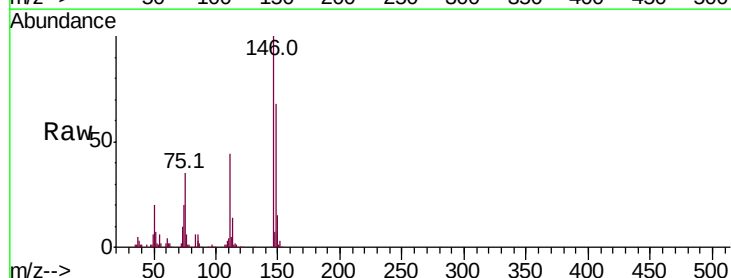
Tgt Ion:146 Resp: 163339

Ion Ratio Lower Upper

146 100

148 67.7 55.0 82.6

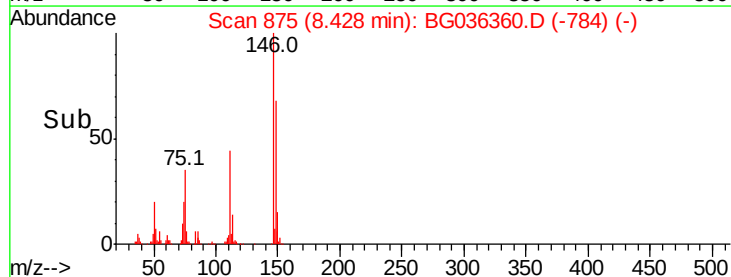
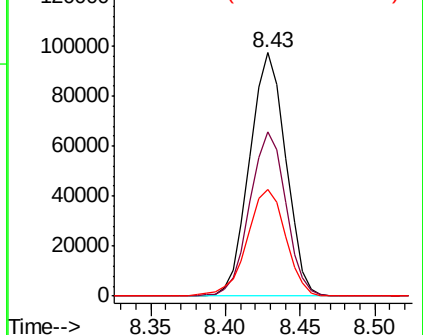
111 43.6 34.6 51.8

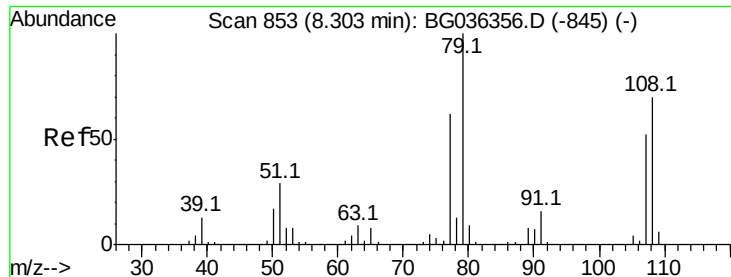


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.789 ng

RT: 8.30 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

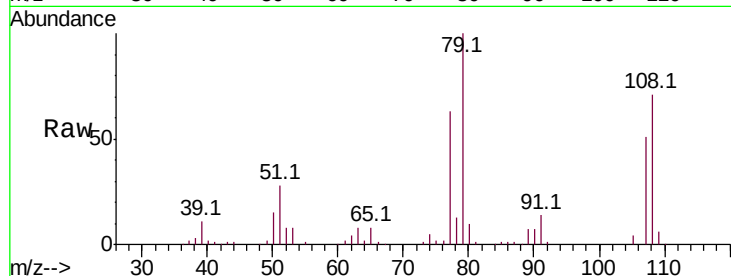
Tot Ion: 79 Resp: 168117

Ion Ratio Lower Upper

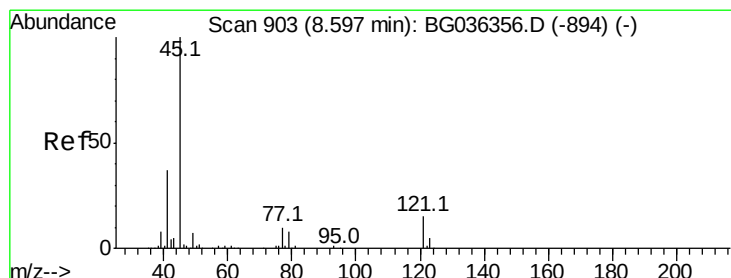
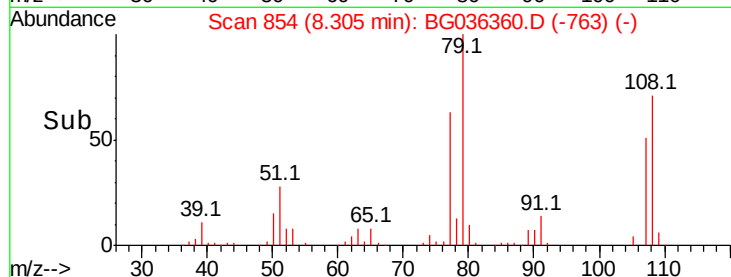
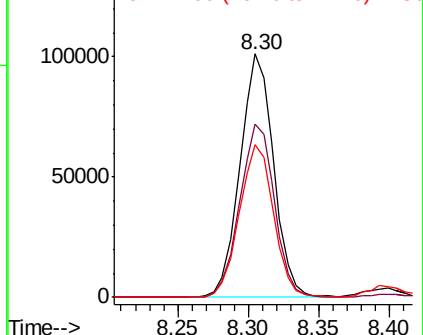
79 100

108 71.2 55.9 83.9

77 62.6 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.495 ng

RT: 8.60 min Scan# 905

Delta R.T. 0.01 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

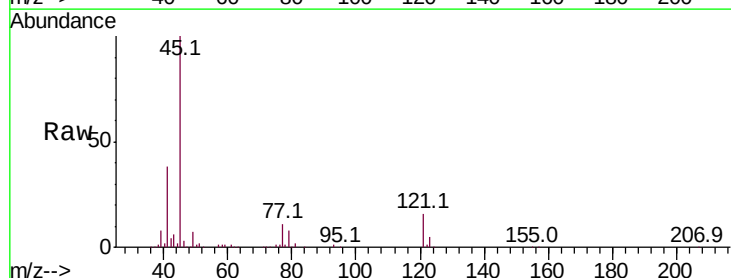
Tgt Ion: 45 Resp: 328804

Ion Ratio Lower Upper

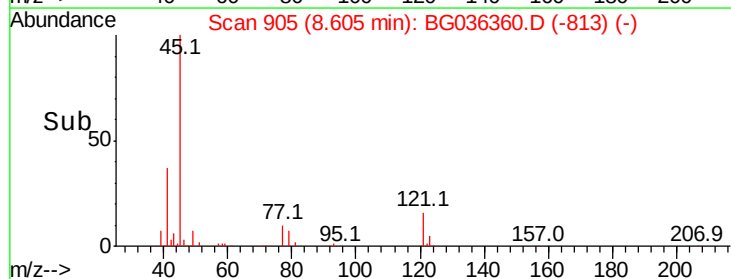
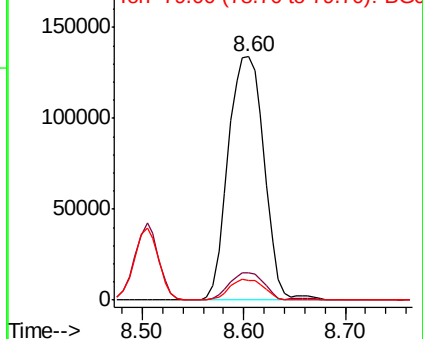
45 100

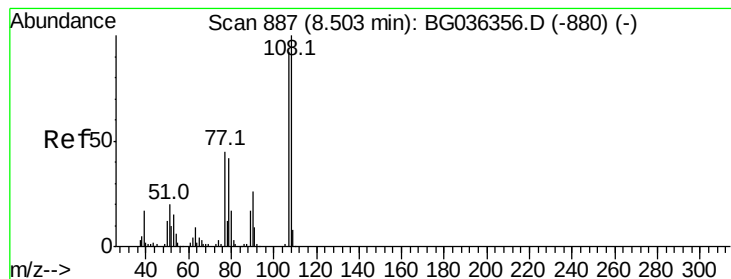
77 11.0 0.0 30.5

79 7.9 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.441 ng

RT: 8.50 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

Tot Ion:107 Resp: 140001

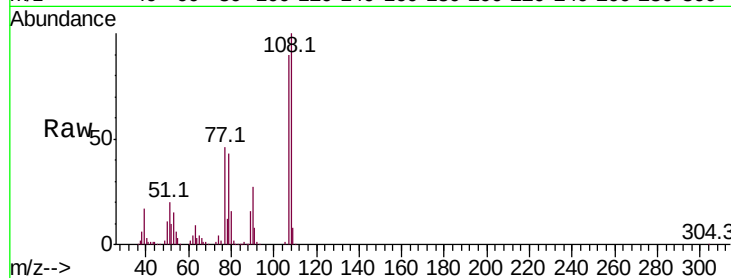
Ion Ratio Lower Upper

107 100

108 110.6 86.7 130.1

77 50.8 39.0 58.4

79 47.8 36.6 54.8

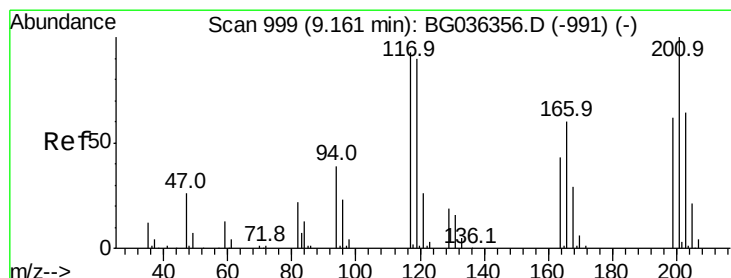
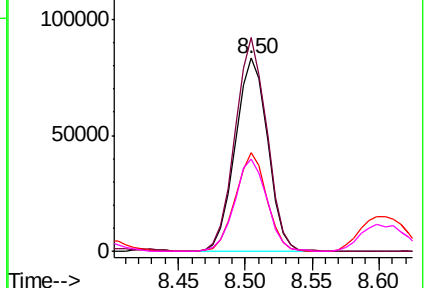
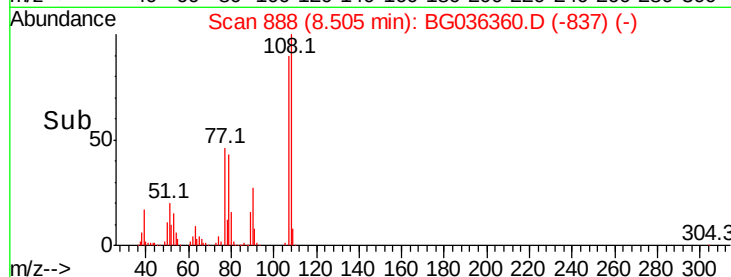


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.307 ng

RT: 9.16 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

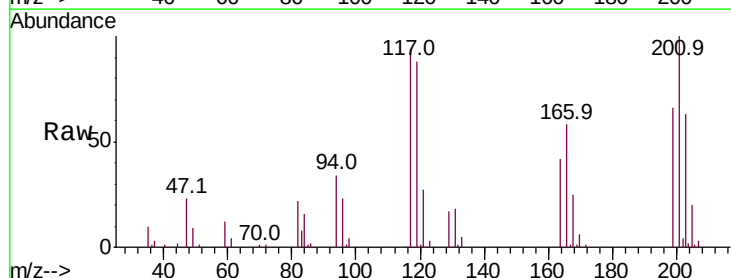
Tgt Ion:117 Resp: 62857

Ion Ratio Lower Upper

117 100

119 93.7 76.8 115.2

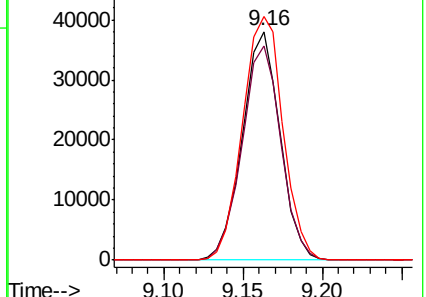
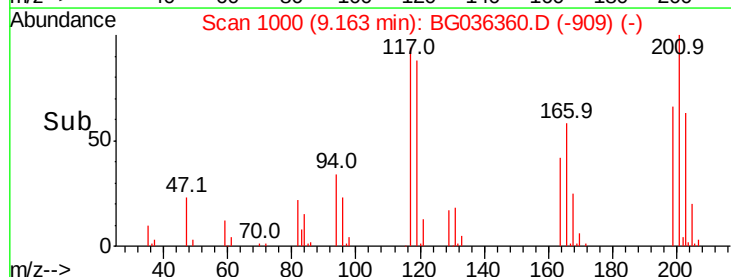
201 106.5 85.7 128.5

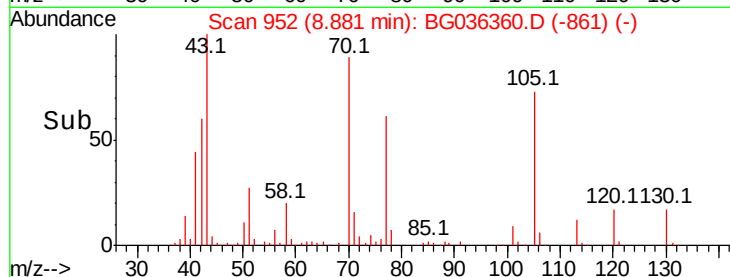
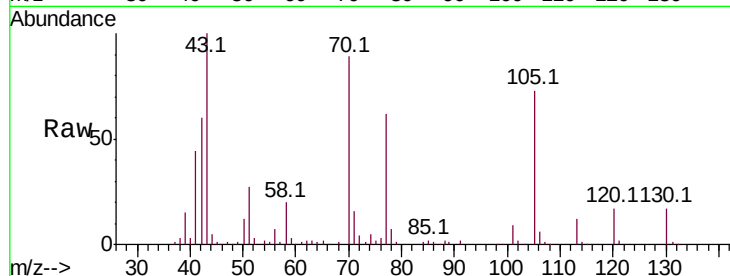
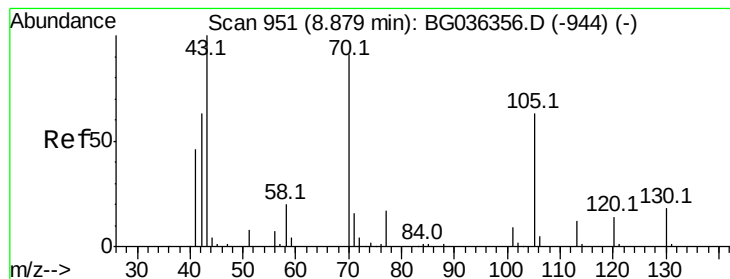


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.888 ng

RT: 8.88 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

Tot Ion: 70 Resp: 152328

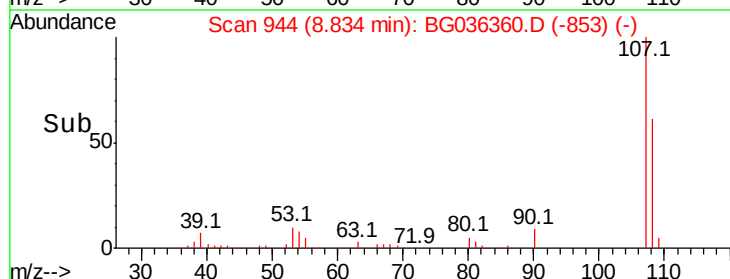
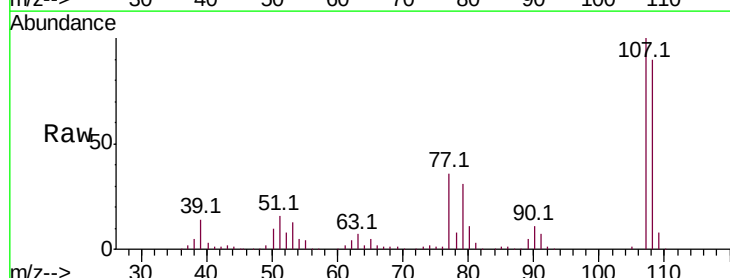
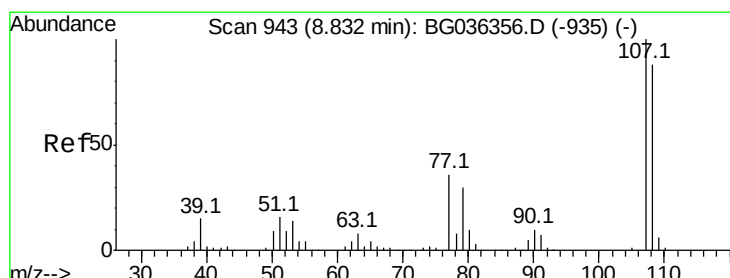
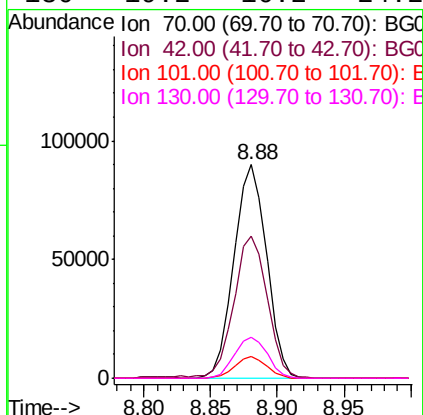
Ion Ratio Lower Upper

70 100

42 66.6 56.2 84.4

101 10.0 7.8 11.6

130 19.2 16.2 24.2



#20

3+4-Methylphenols

Concen: 38.353 ng

RT: 8.83 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Tgt Ion: 107 Resp: 195015

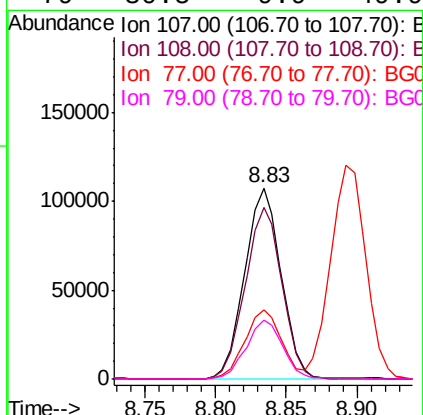
Ion Ratio Lower Upper

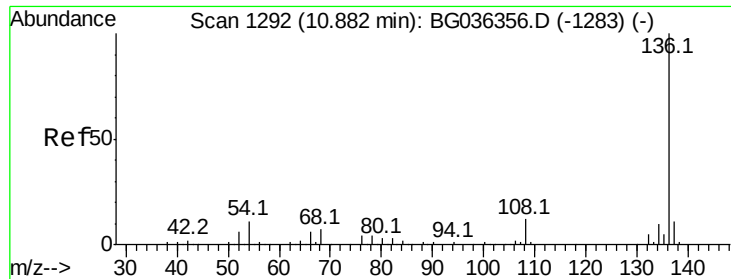
107 100

108 89.9 68.0 108.0

77 36.3 15.6 55.6

79 30.5 9.9 49.9

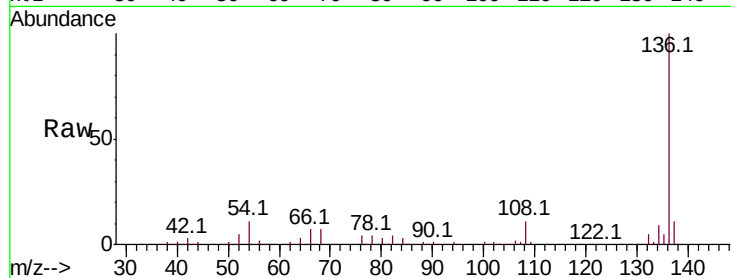




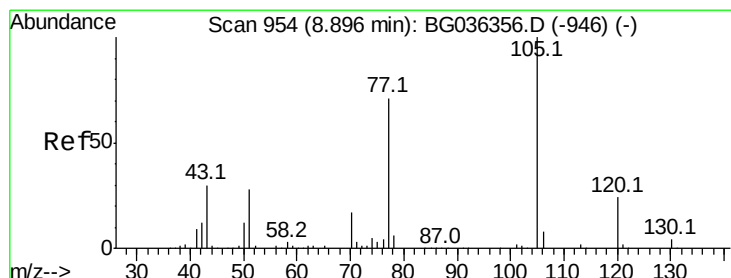
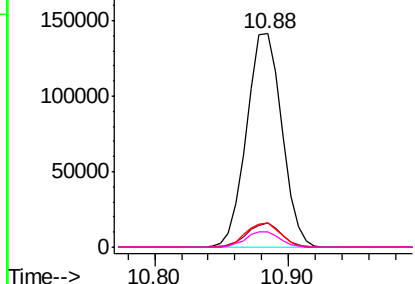
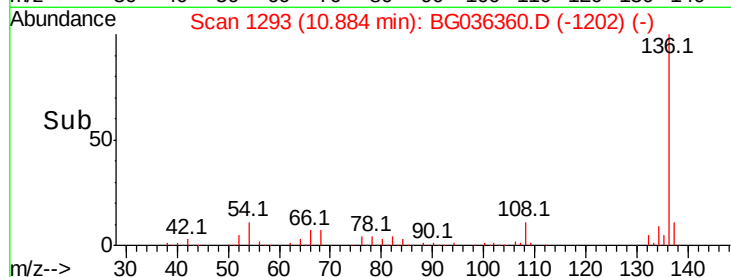
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Instrument :
BNA_G
ClientSampleId :
ICVBG082318

Tot Ion:	136	Resp:	257914
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	11.1	9.2	13.8
68	7.2	5.8	8.6

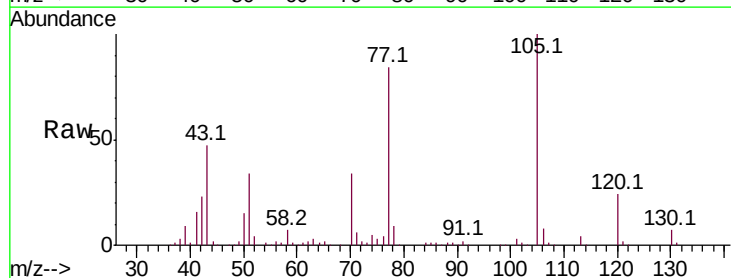


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

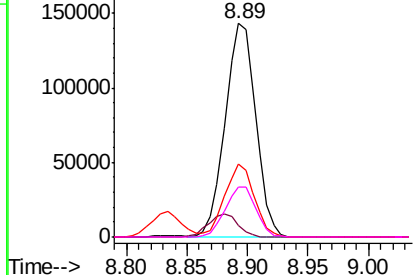
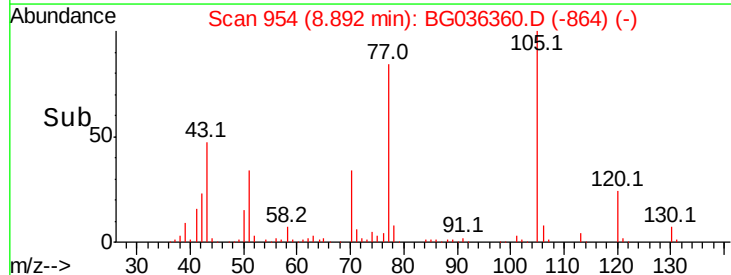


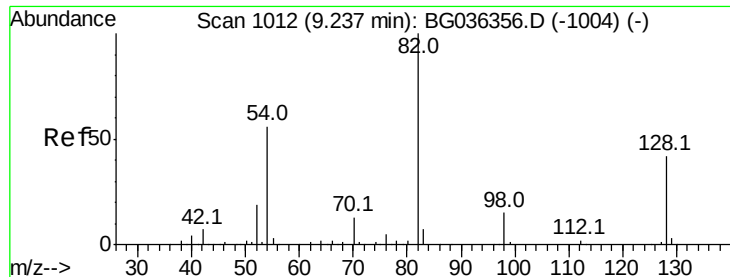
#22
Acetophenone
Concen: 37.248 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Tgt Ion:	105	Resp:	252267
Ion	Ratio	Lower	Upper
105	100		
71	5.5	2.4	3.6#
51	34.2	25.9	38.9
120	23.7	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

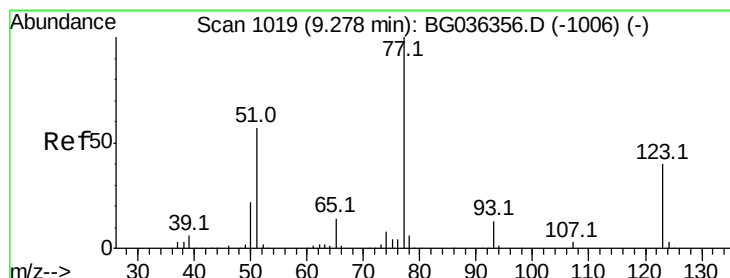
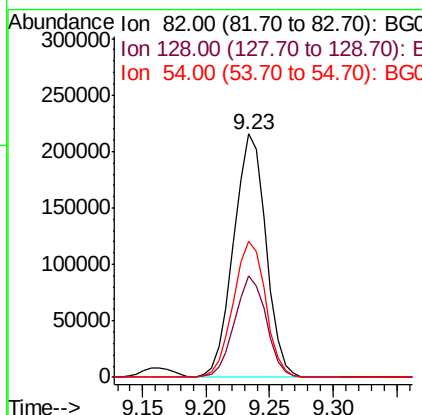
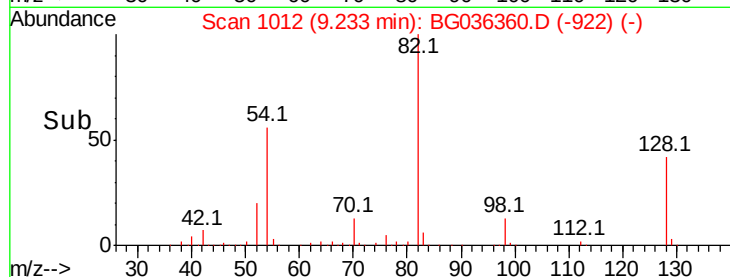
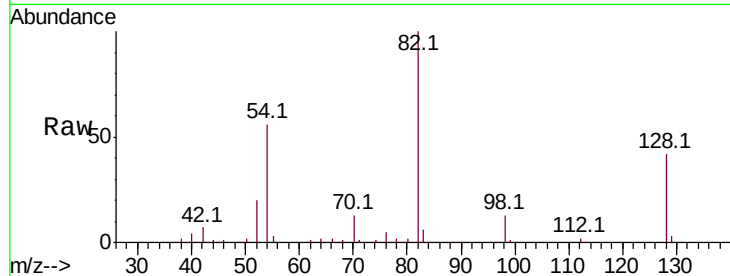




#23
 Nitrobenzene-d5
 Concen: 79.948 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

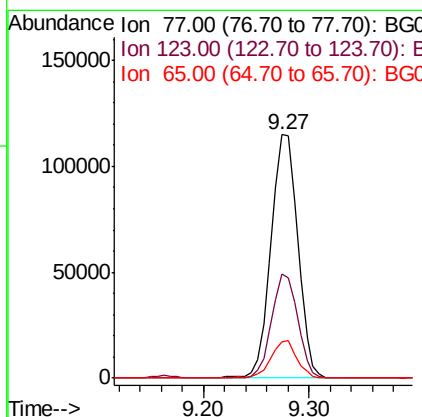
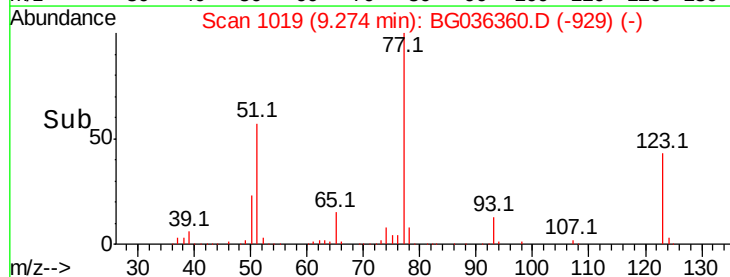
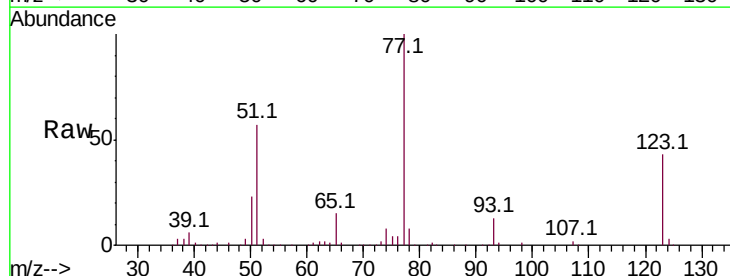
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

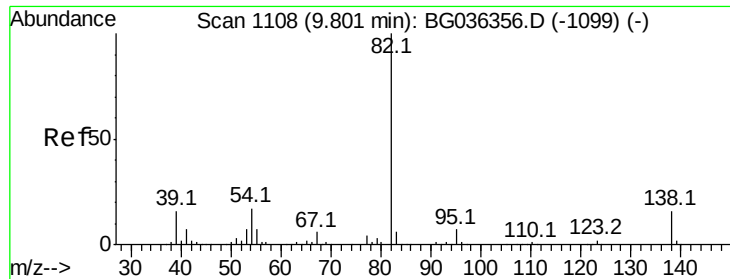
Tot Ion:	82	Resp:	380042
Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.3	49.9
54	56.1	45.1	67.7



#24
 Nitrobenzene
 Concen: 39.272 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion:	77	Resp:	201307
Ion	Ratio	Lower	Upper
77	100		
123	42.6	32.4	48.6
65	15.0	11.5	17.3





#25

Isophorone

Concen: 38.550 ng

RT: 9.80 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

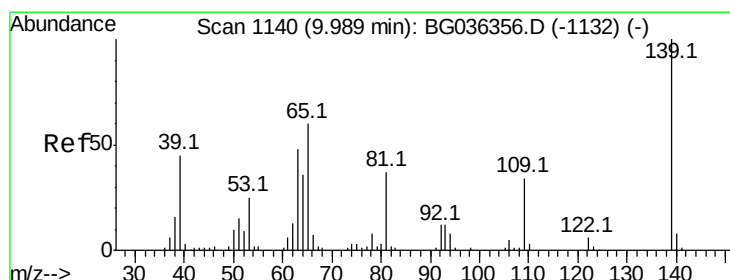
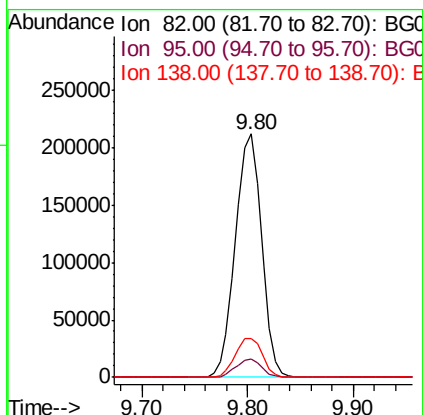
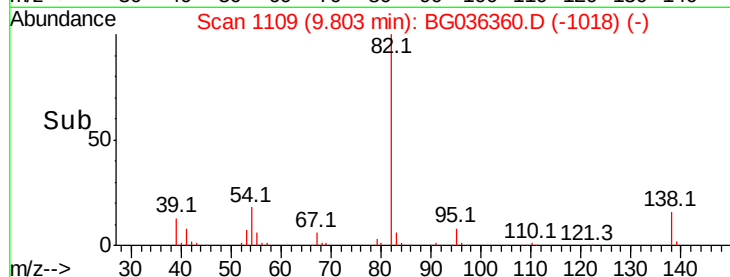
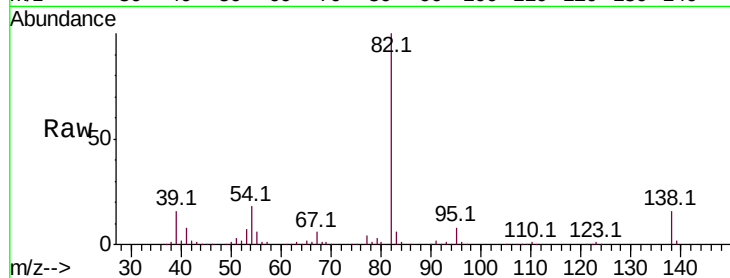
Tot Ion: 82 Resp: 364036

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

138 16.1 12.9 19.3



#26

2-Nitrophenol

Concen: 40.196 ng

RT: 9.99 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

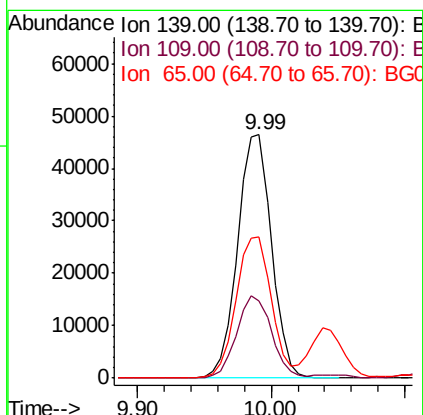
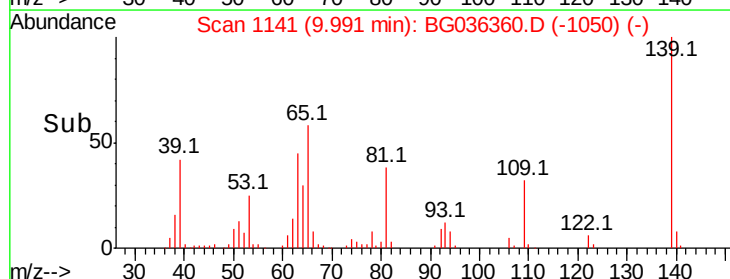
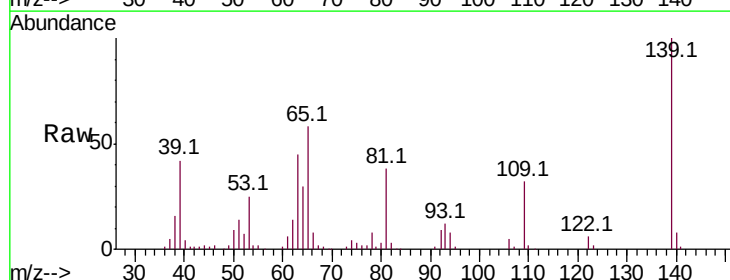
Tgt Ion:139 Resp: 81648

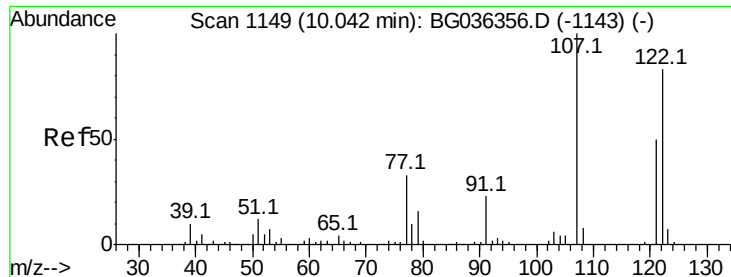
Ion Ratio Lower Upper

139 100

109 31.7 27.4 41.0

65 58.1 47.8 71.6

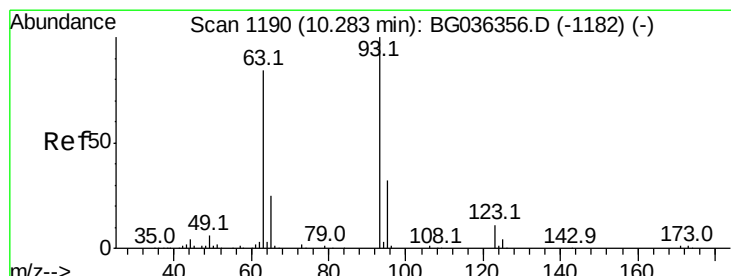
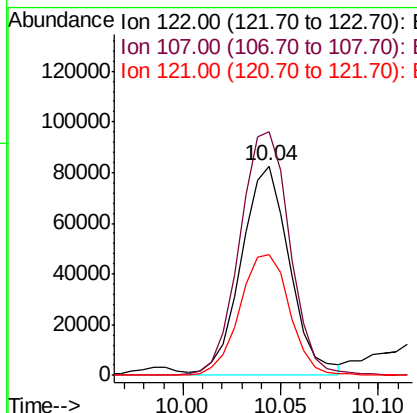
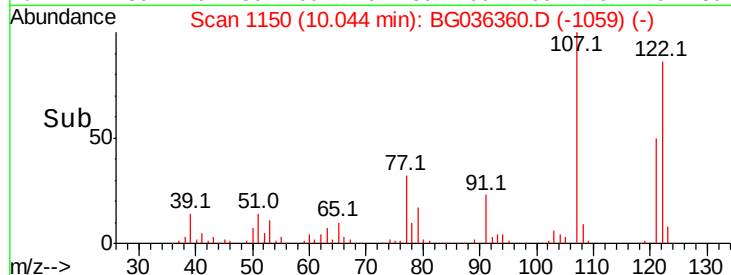
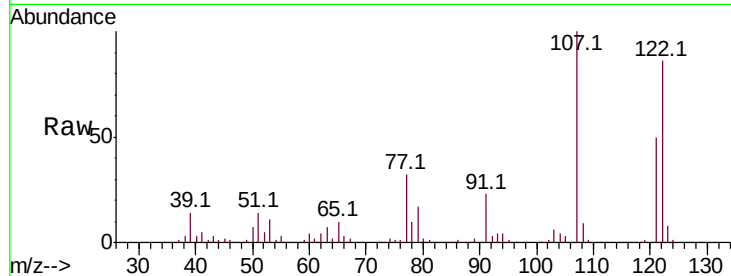




#27
 2,4-Dimethylphenol
 Concen: 37.554 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

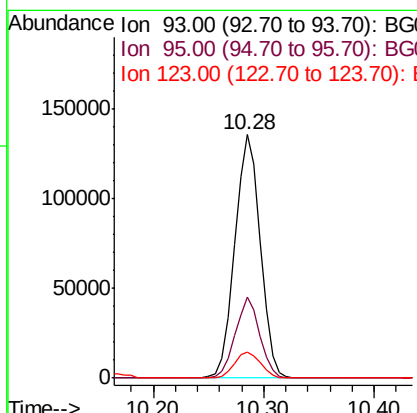
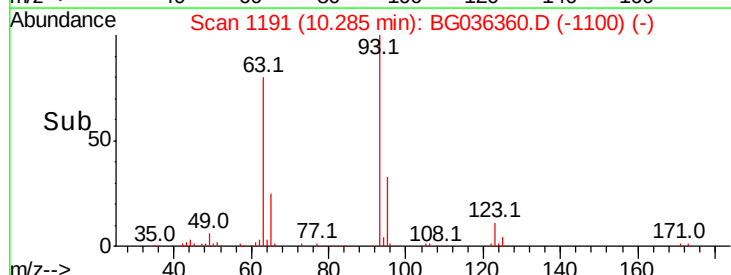
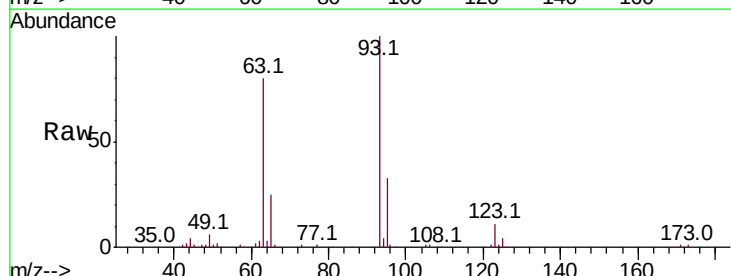
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

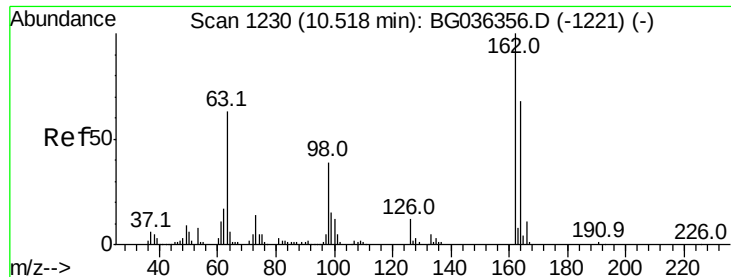
Tot Ion:	122	Resp:	141225
Ion	Ratio	Lower	Upper
122	100		
107	116.1	96.0	144.0
121	57.5	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.773 ng
 RT: 10.28 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion:	93	Resp:	218915
Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.2	37.8
123	10.8	8.6	12.8

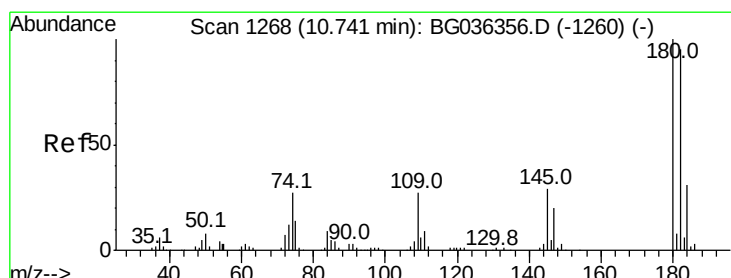
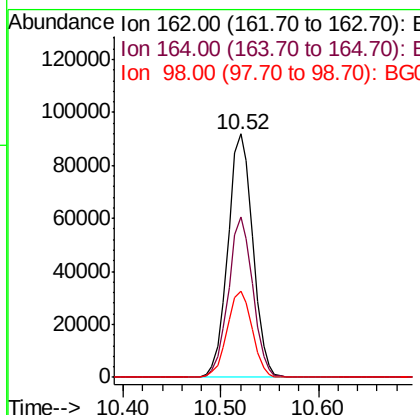
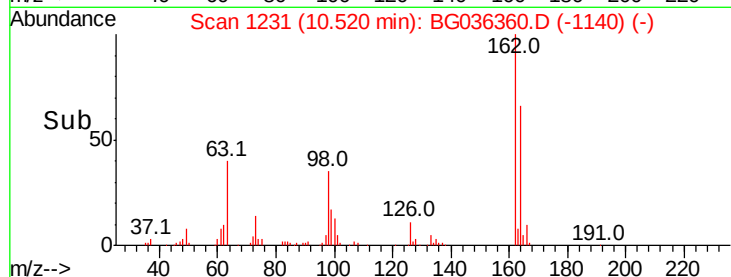
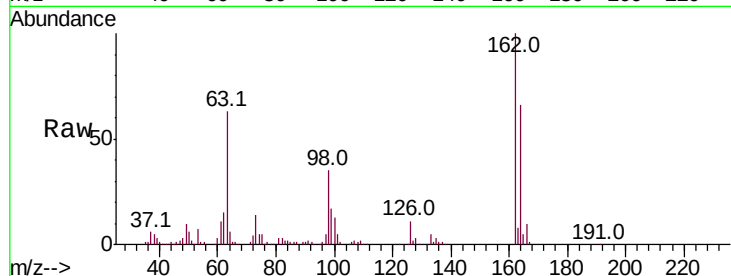




#29
 2,4-Dichlorophenol
 Concen: 39.458 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

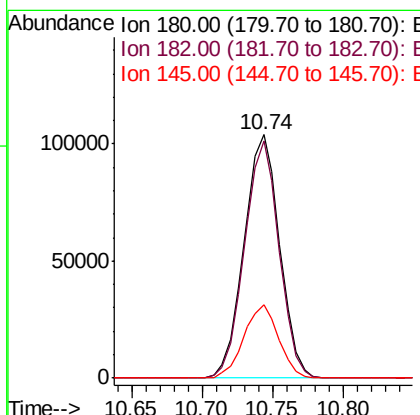
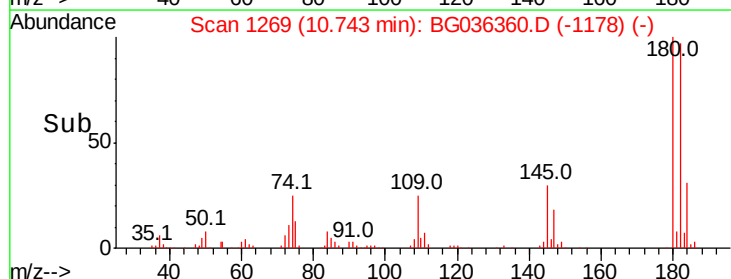
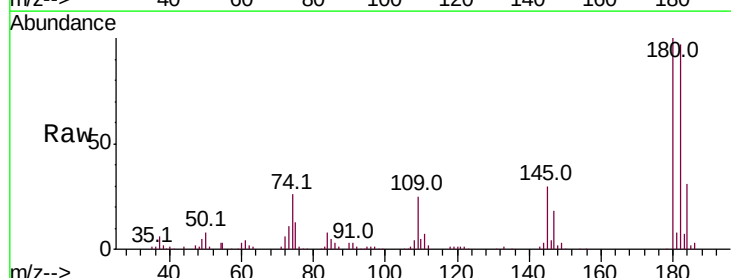
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

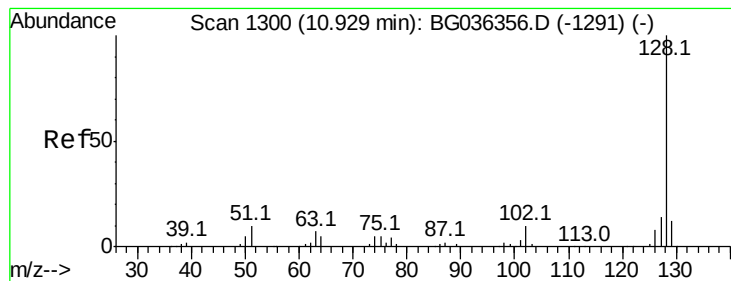
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	47.6	87.6
98	35.2	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.094 ng
 RT: 10.74 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.0	114.0
145	30.1	22.9	34.3

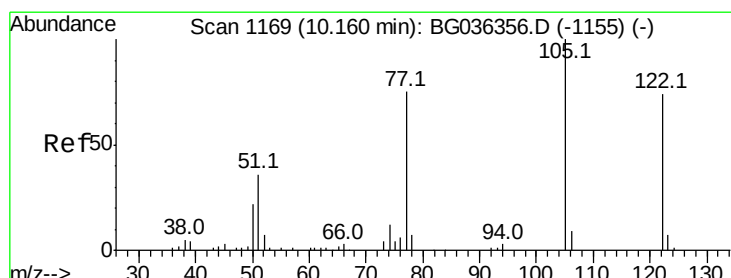
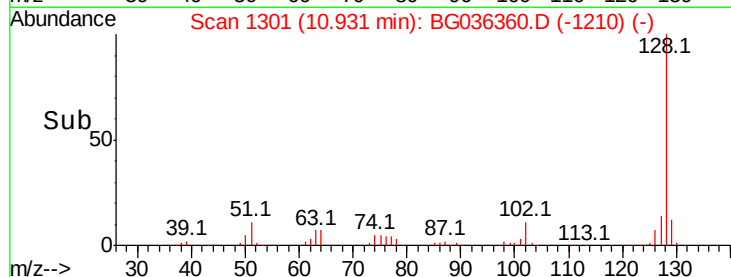
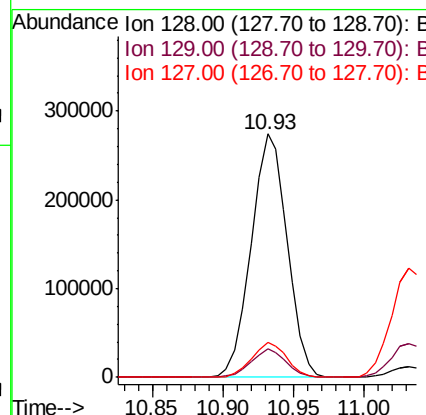
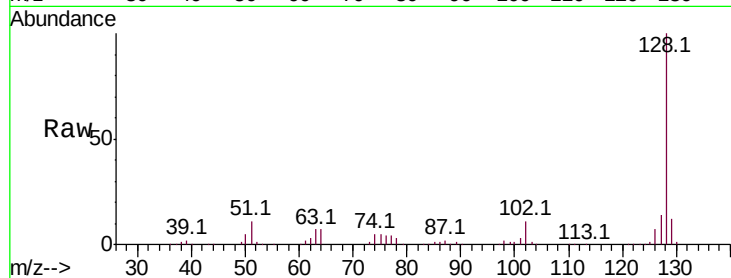




#31
Naphthalene
Concen: 38.007 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

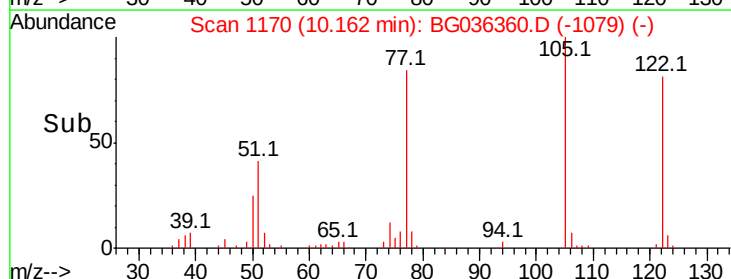
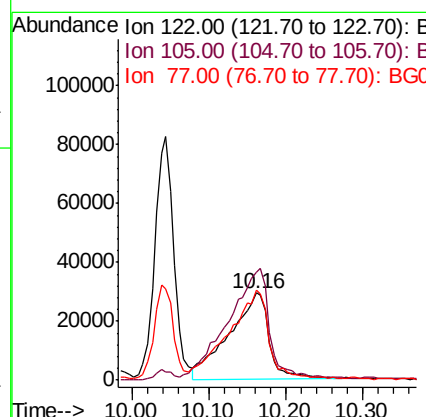
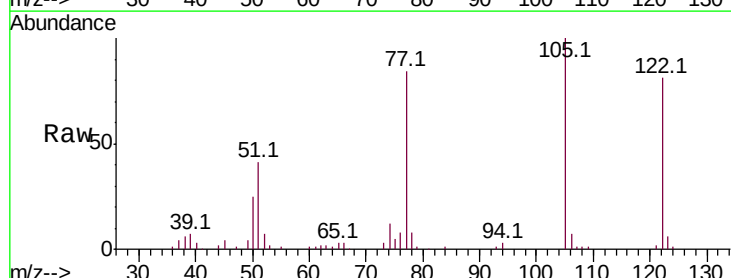
Instrument :
BNA_G
ClientSampleId :
ICVBG082318

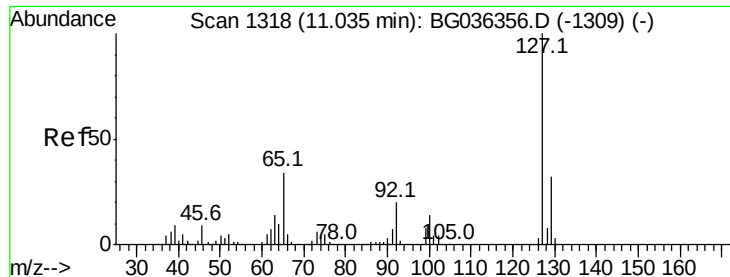
Tot Ion:128 Resp: 490020
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 38.760 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Tgt Ion:122 Resp: 105414
Ion Ratio Lower Upper
122 100
105 123.4 108.1 148.1
77 103.8 76.3 116.3

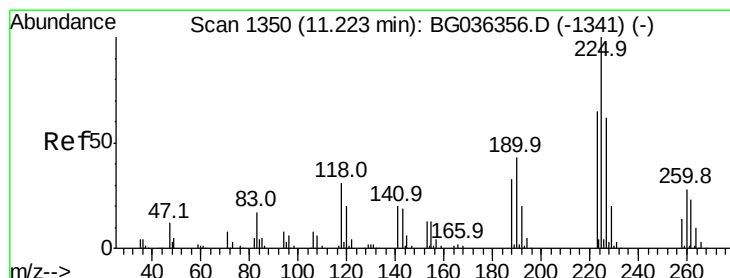
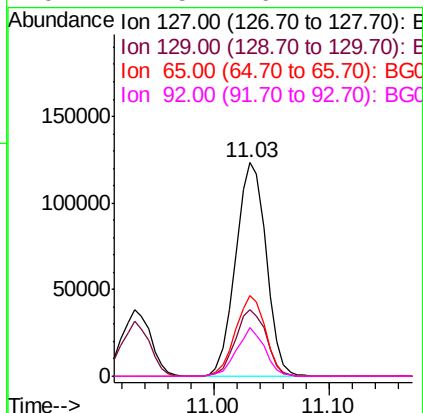
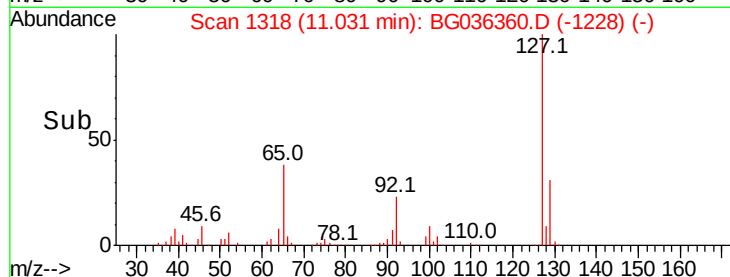
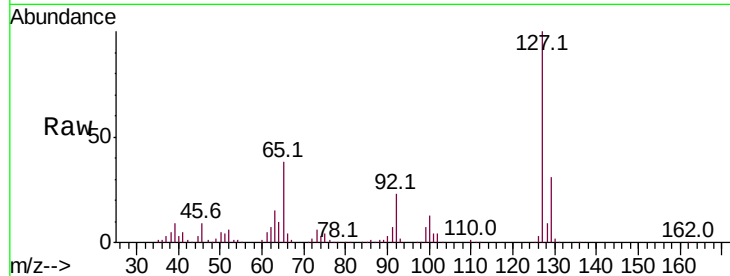




#33
4-Chloroaniline
Concen: 38.208 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

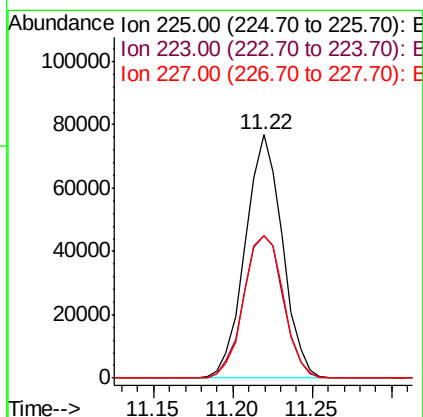
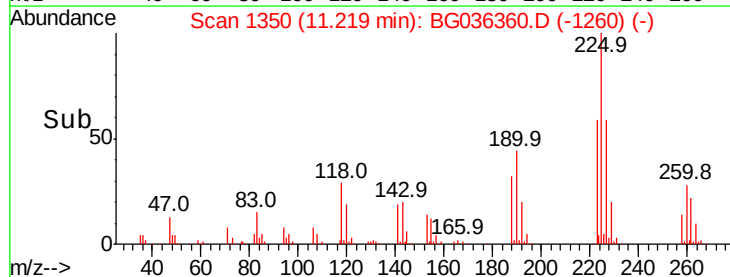
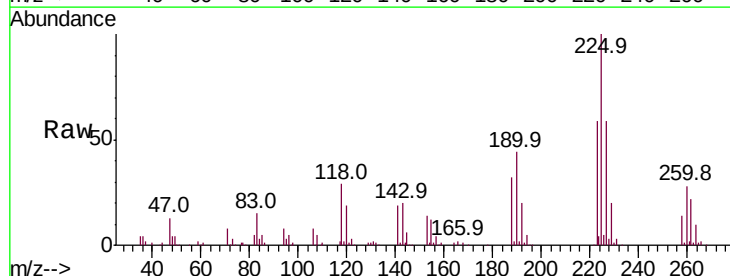
Instrument :
BNA_G
ClientSampleId :
ICVBG082318

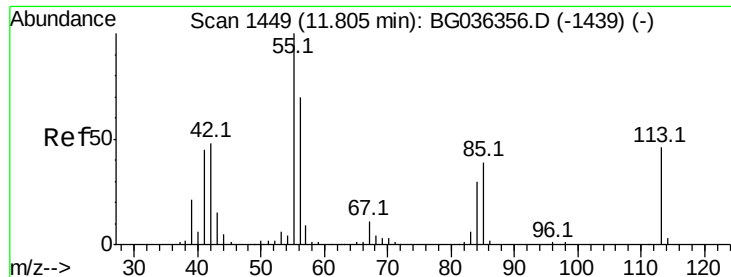
Tot Ion:	127	Resp:	225736
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	38.1	27.5	41.3
92	22.5	16.2	24.2



#34
Hexachlorobutadiene
Concen: 38.656 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Tgt Ion:	225	Resp:	125221
Ion	Ratio	Lower	Upper
225	100		
223	58.7	51.8	77.8
227	58.8	49.8	74.6





#35

Caprolactam

Concen: 38.816 ng

RT: 11.81 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

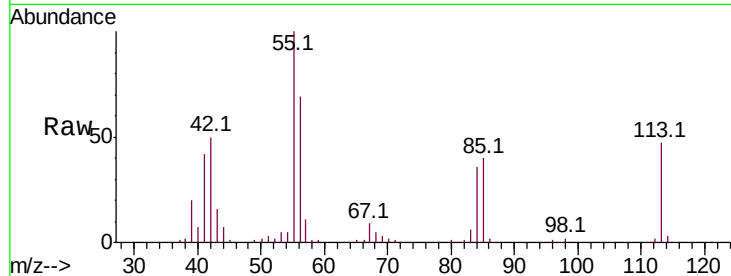
Tot Ion:113 Resp: 63729

Ion Ratio Lower Upper

113 100

55 212.9 197.7 237.7

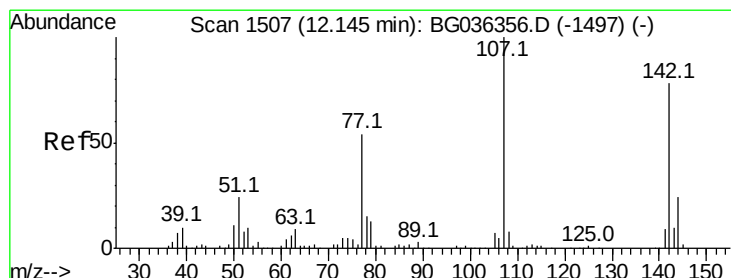
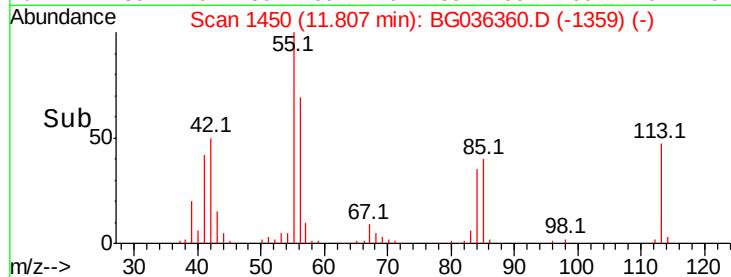
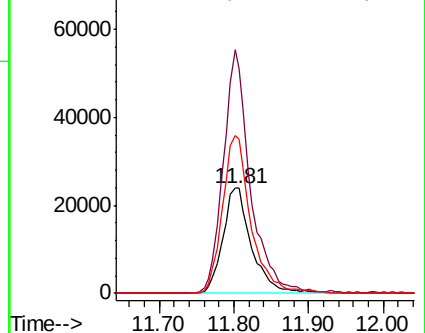
56 146.9 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.772 ng

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

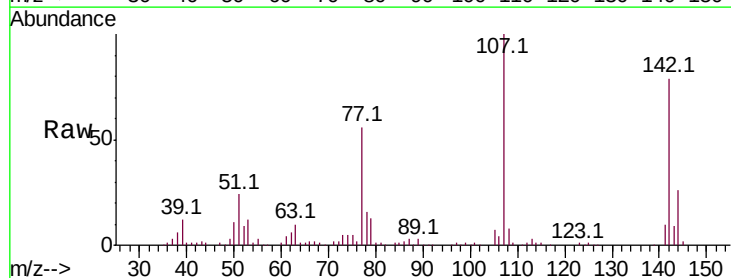
Tgt Ion:107 Resp: 185678

Ion Ratio Lower Upper

107 100

144 26.4 19.5 29.3

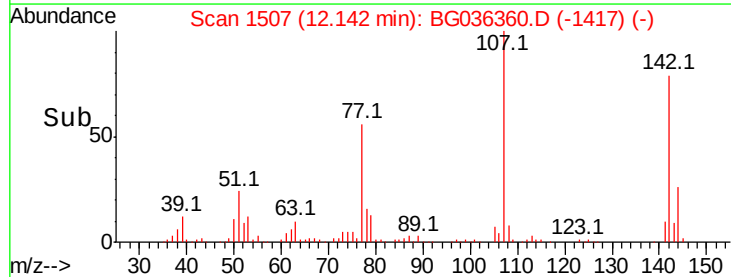
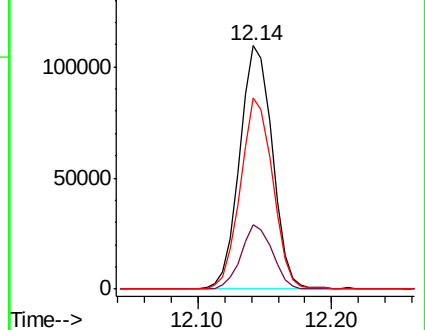
142 78.7 62.4 93.6

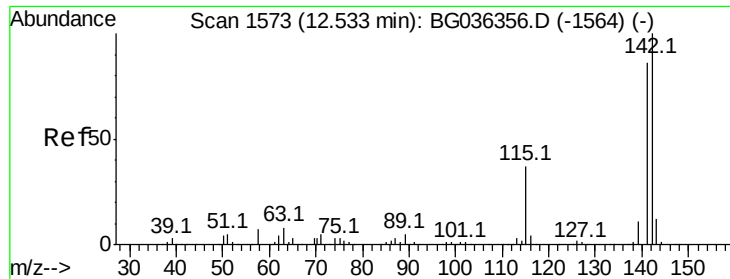


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

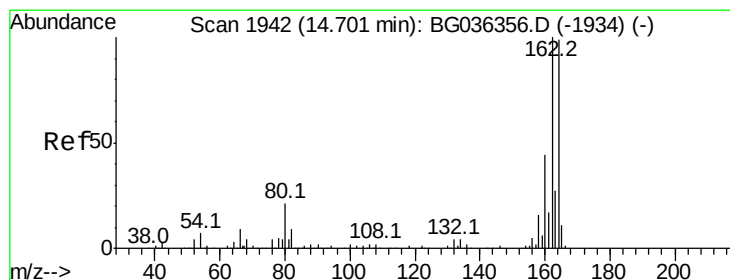
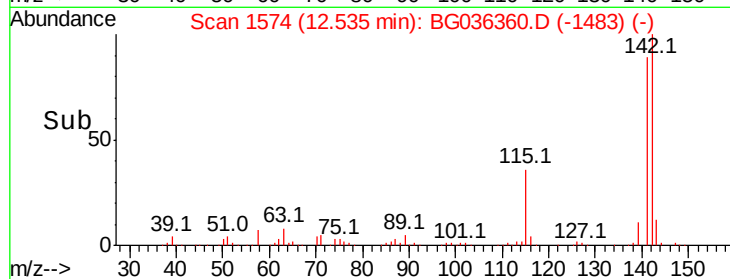
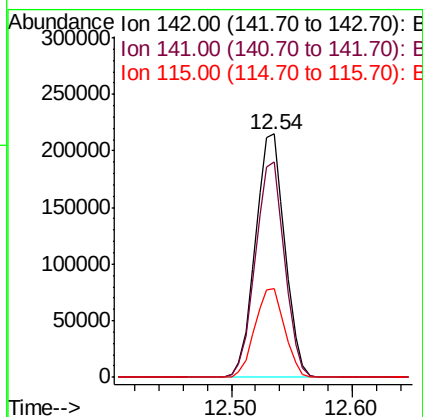
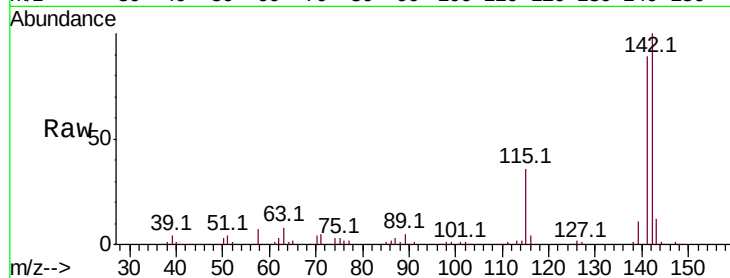




#37
2-Methylnaphthalene
Concen: 38.518 ng
RT: 12.54 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

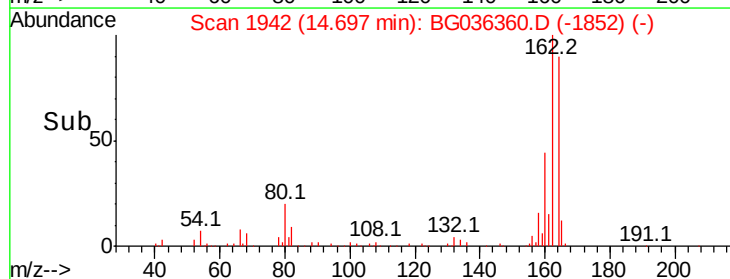
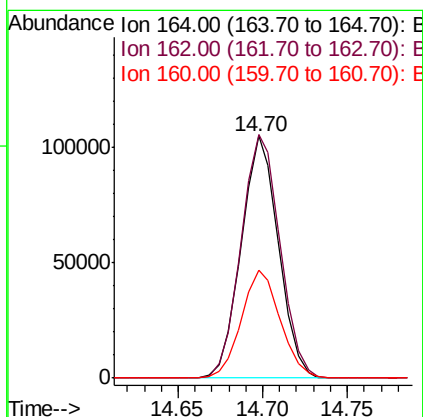
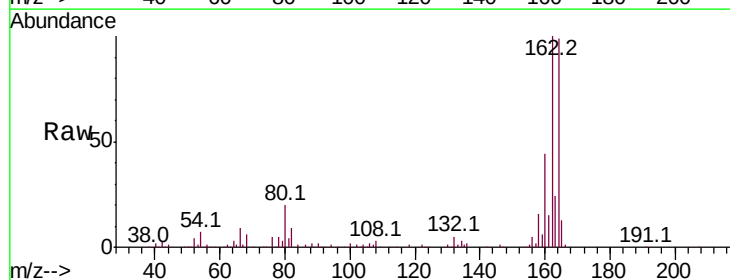
Instrument :
BNA_G
ClientSampleId :
ICVBG082318

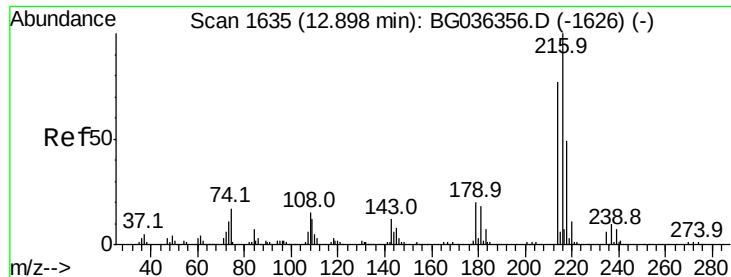
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	68.5	102.7
115	36.5	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.7	121.1
160	44.7	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.966 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

Tot Ion:216 Resp: 222141

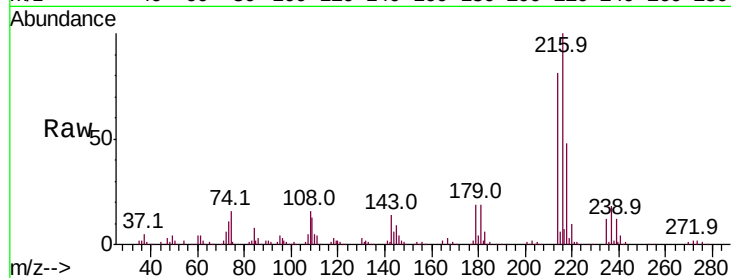
Ion Ratio Lower Upper

216 100

214 78.0 61.0 91.6

179 18.9 15.7 23.5

108 16.4 13.1 19.7

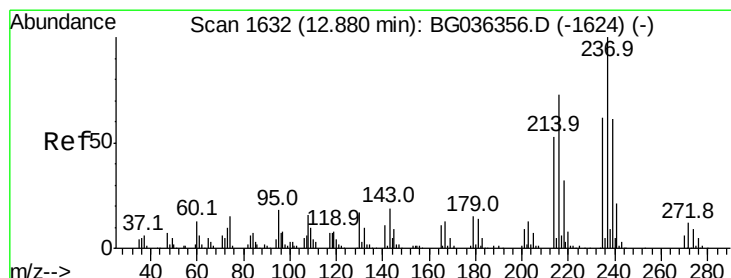
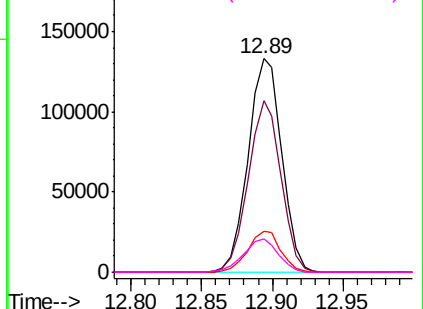
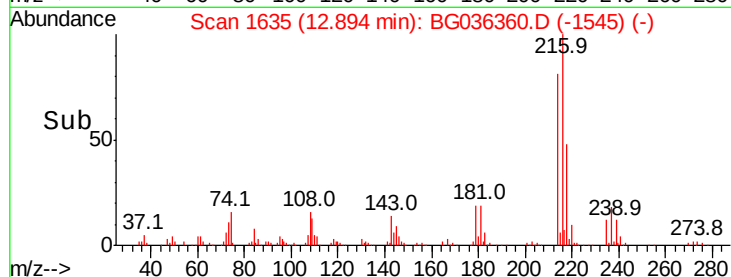


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.853 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

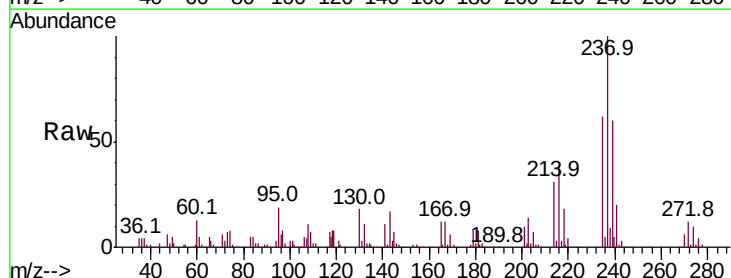
Tgt Ion:237 Resp: 118214

Ion Ratio Lower Upper

237 100

235 61.8 42.2 82.2

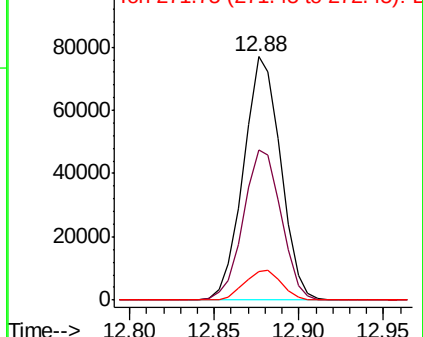
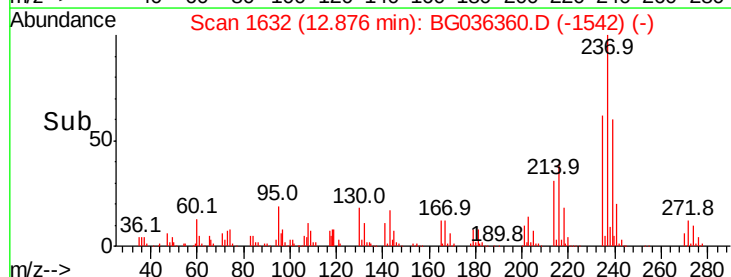
272 11.6 0.0 32.1

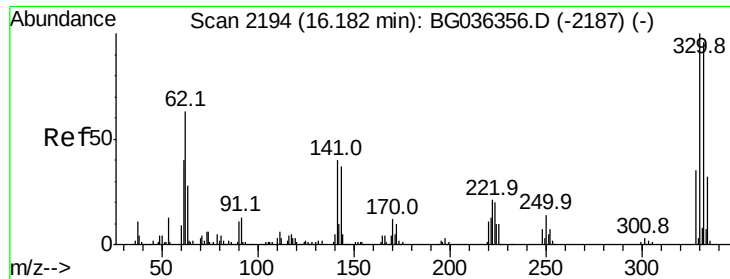


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

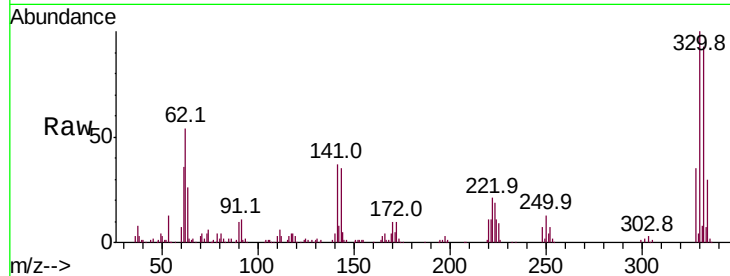




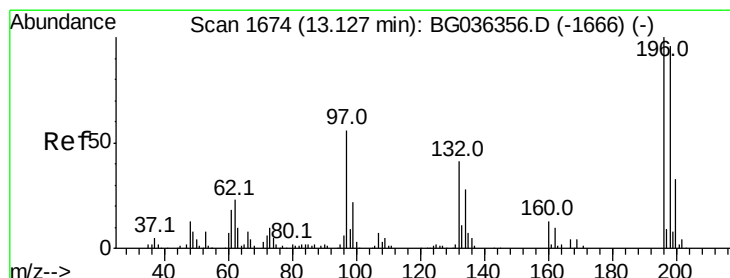
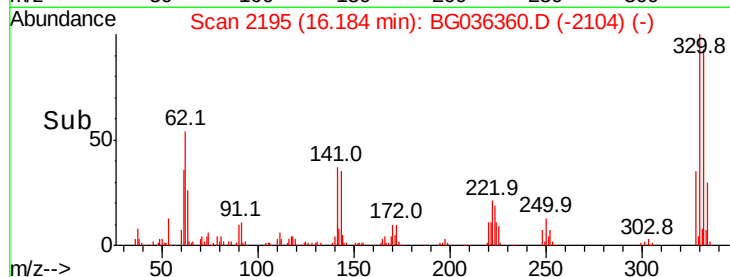
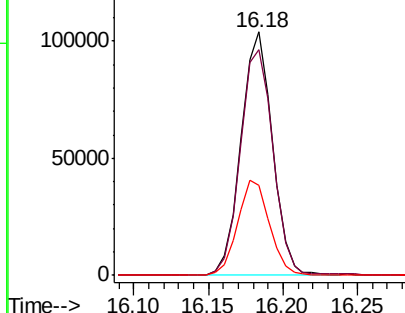
#41
 2,4,6-Tribromophenol
 Concen: 78.711 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	75.4	113.2
141	39.6	30.7	46.1

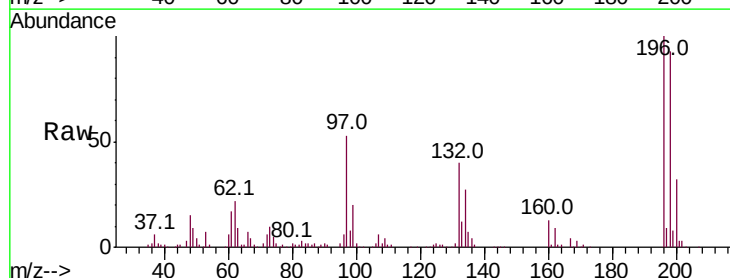


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

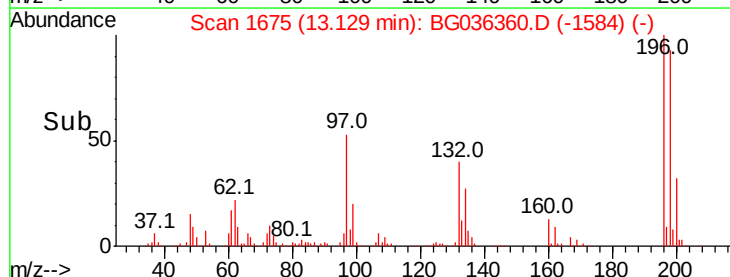
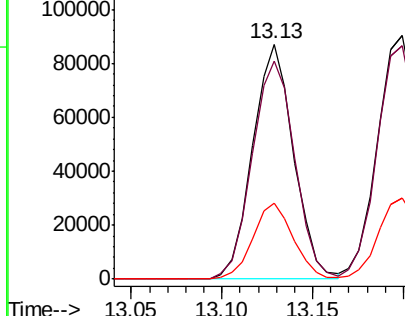


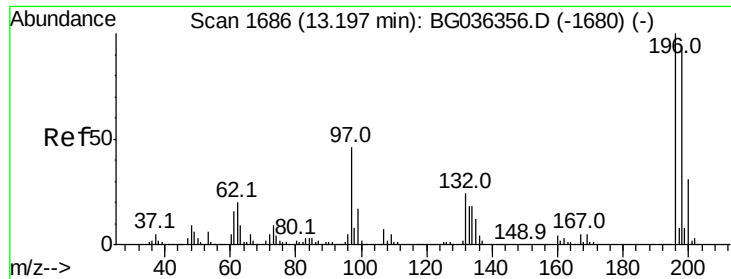
#42
 2,4,6-Trichlorophenol
 Concen: 39.678 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	77.2	115.8
200	32.4	26.3	39.5



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

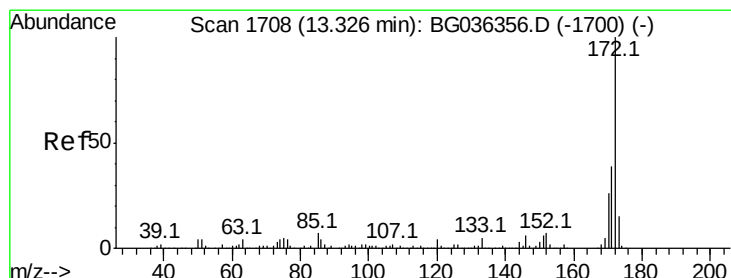
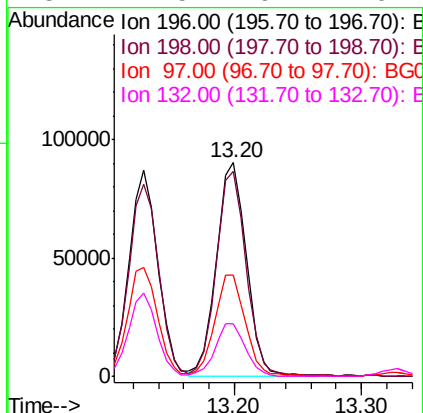
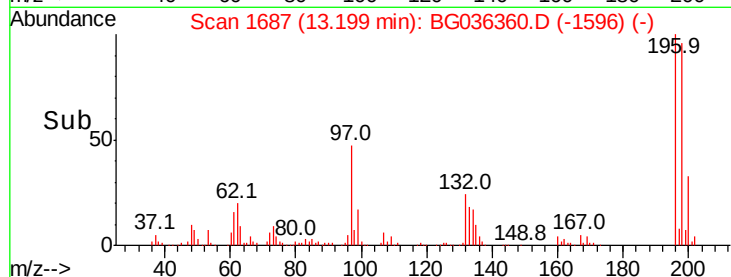
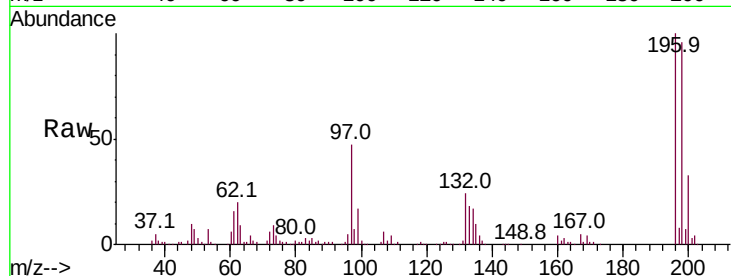




#43
 2,4,5-Trichlorophenol
 Concen: 40.046 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

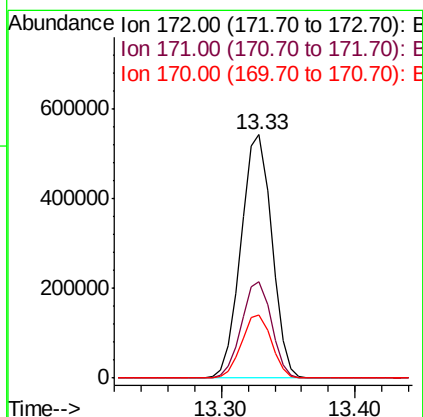
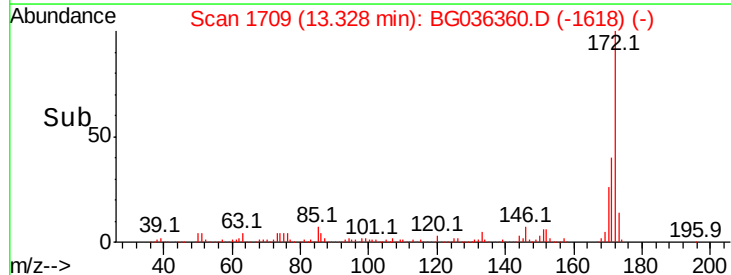
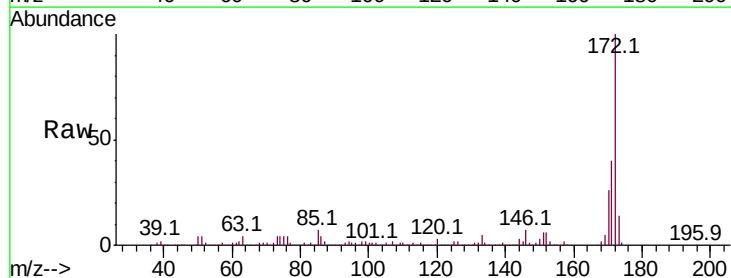
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

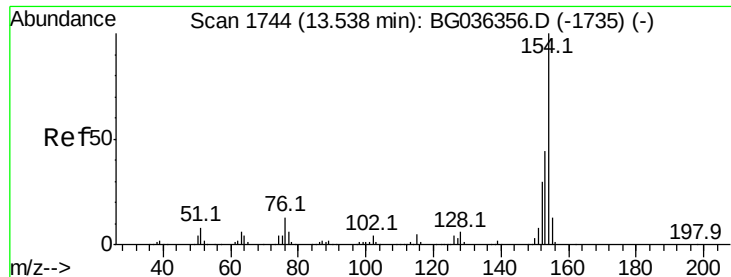
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.6	113.4
97	47.5	37.2	55.8
132	24.5	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 76.708 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.3	46.9
170	26.1	21.0	31.6

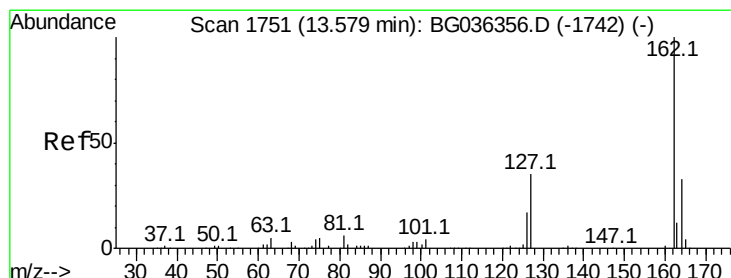
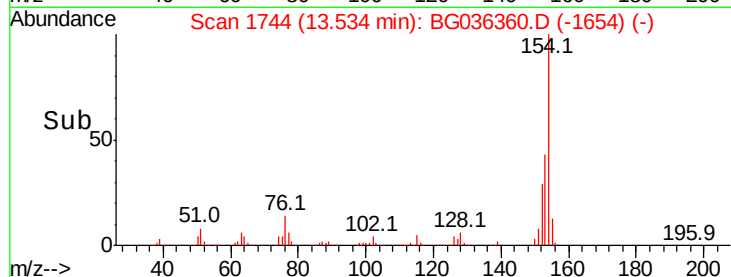
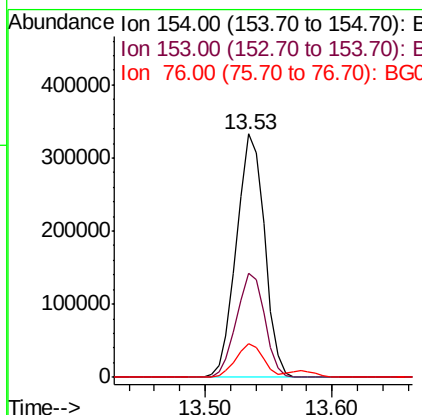
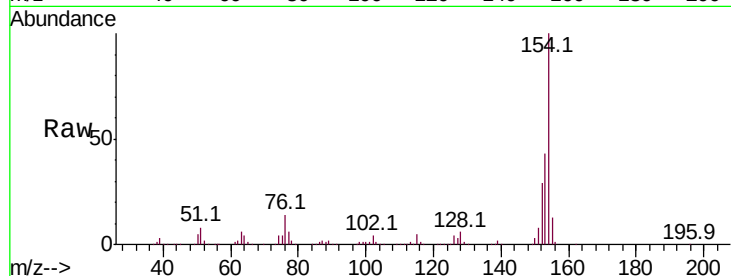




#45
 1,1'-Biphenyl
 Concen: 38.065 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

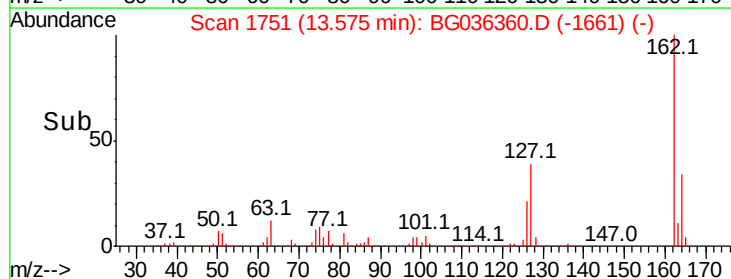
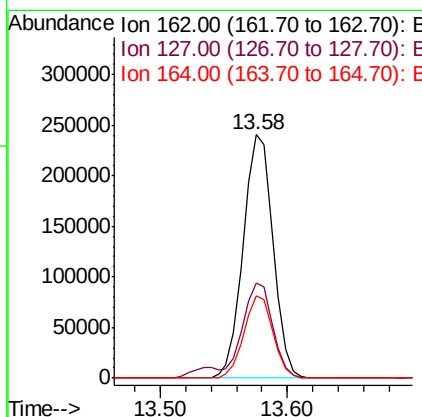
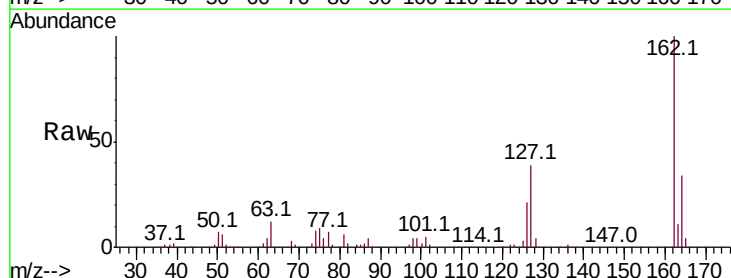
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

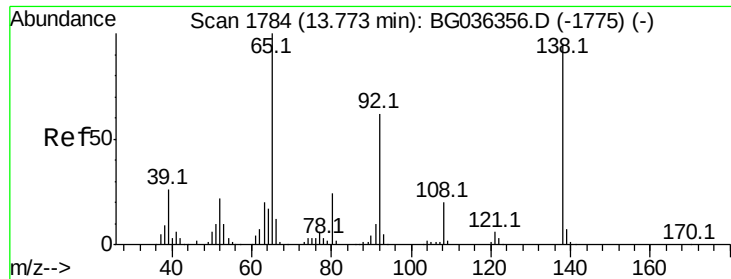
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	24.0	64.0
76	13.7	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.470 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	33.7	26.7	40.1





#47

2-Nitroaniline

Concen: 41.293 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

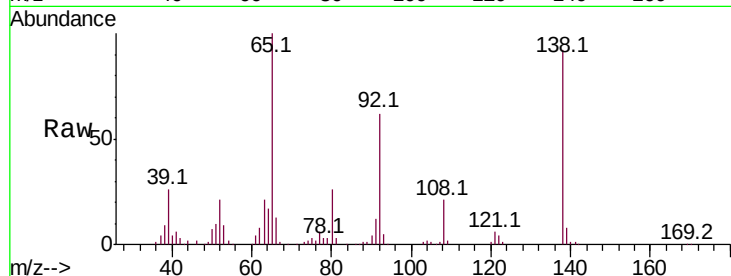
Tot Ion: 65 Resp: 132373

Ion Ratio Lower Upper

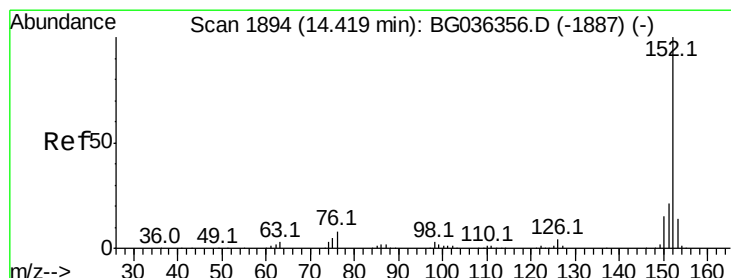
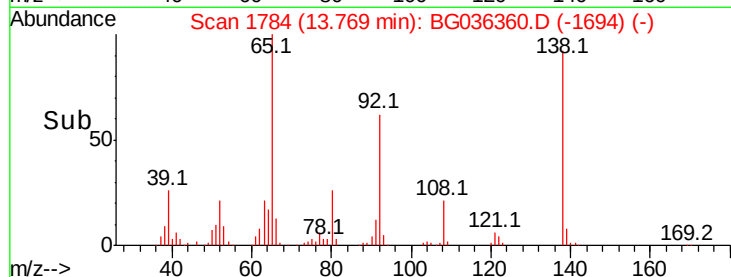
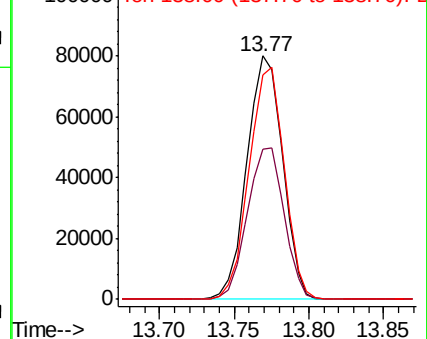
65 100

92 61.8 49.9 74.9

138 92.4 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: 38.238 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

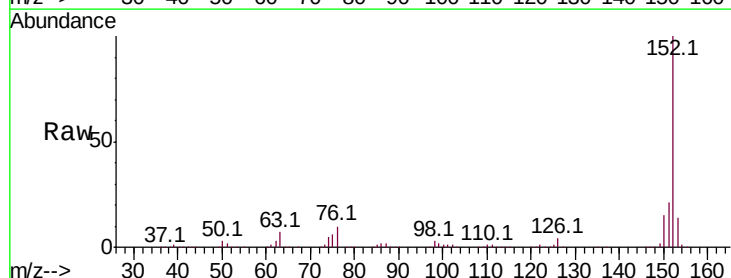
Tgt Ion: 152 Resp: 610063

Ion Ratio Lower Upper

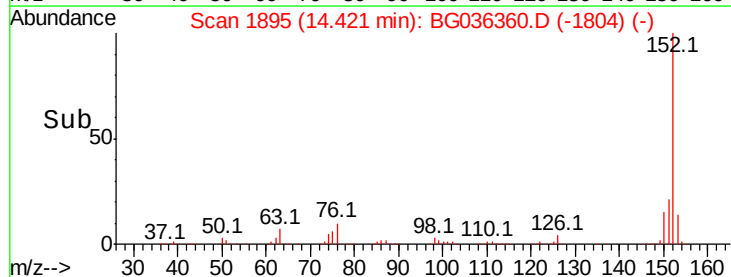
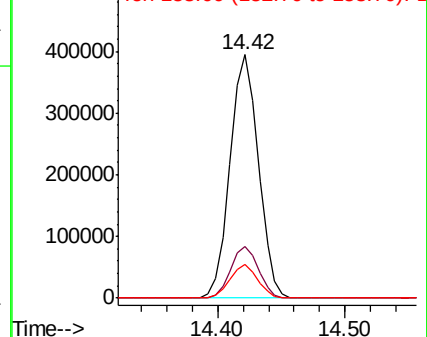
152 100

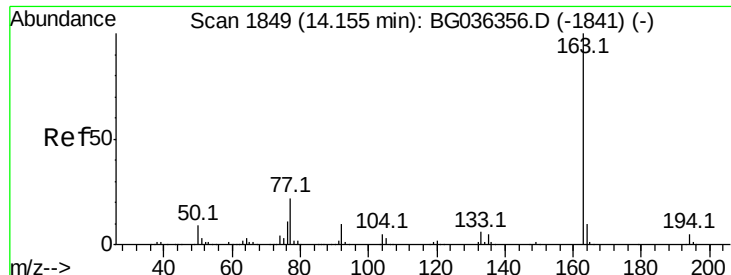
151 21.2 16.9 25.3

153 13.8 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: 38.614 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

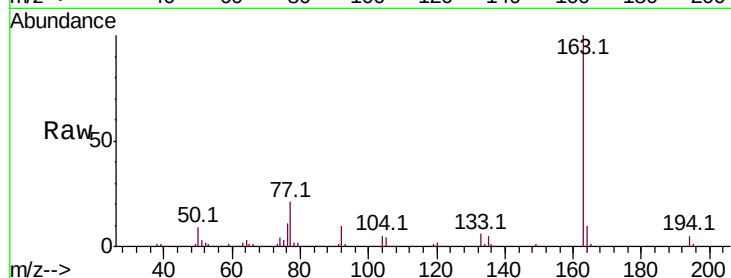
Tot Ion:163 Resp: 507943

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

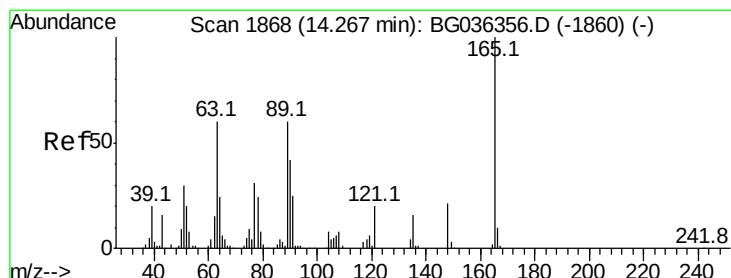
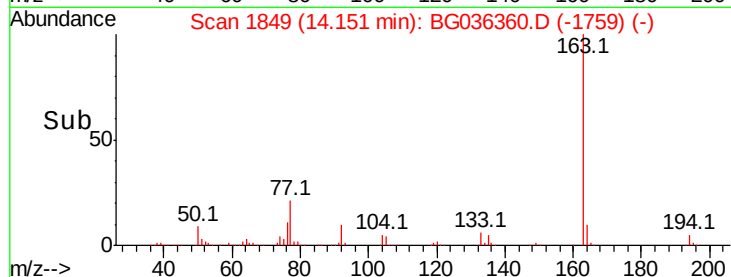
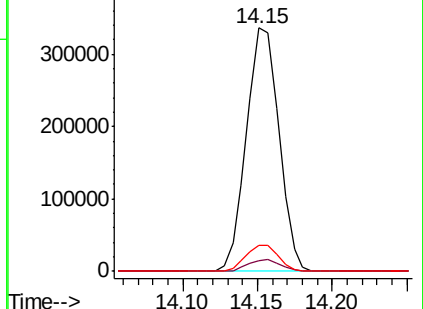
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.782 ng

RT: 14.27 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

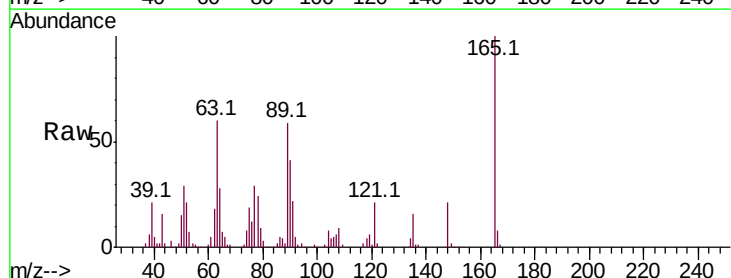
Tgt Ion:165 Resp: 104975

Ion Ratio Lower Upper

165 100

63 59.6 50.1 75.1

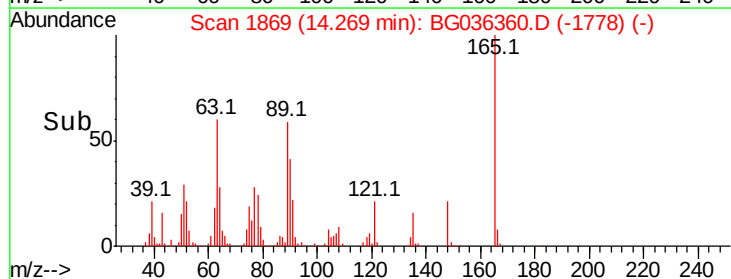
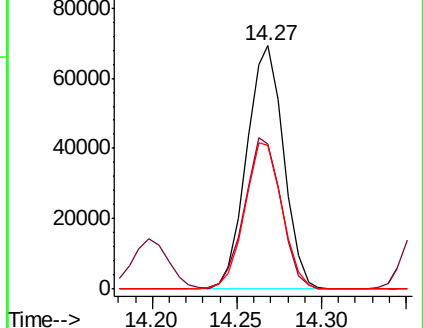
89 59.3 47.8 71.6

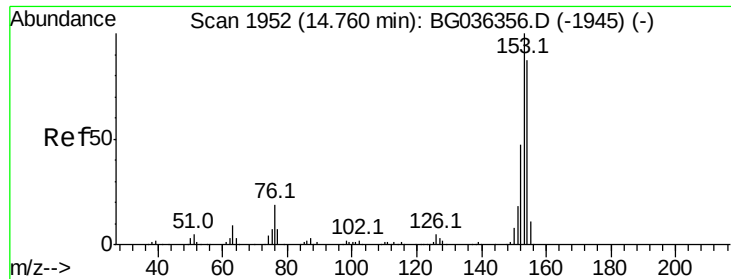


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.768 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

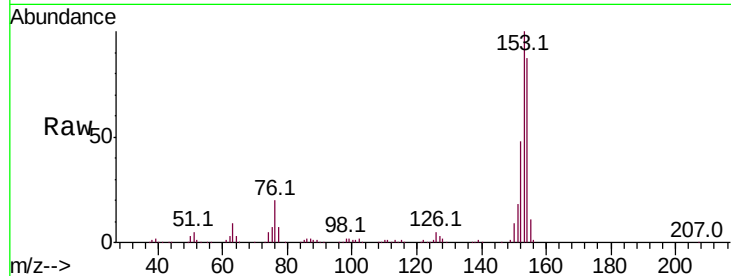
Tot Ion:154 Resp: 385908

Ion Ratio Lower Upper

154 100

153 115.2 91.8 137.6

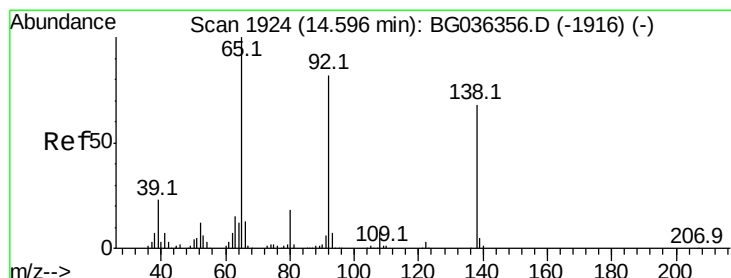
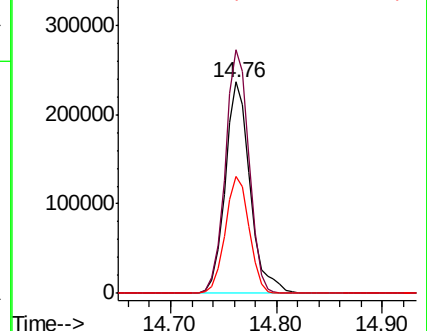
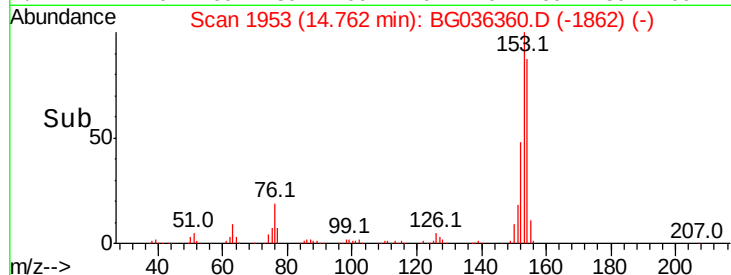
152 55.2 43.5 65.3



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: 39.808 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

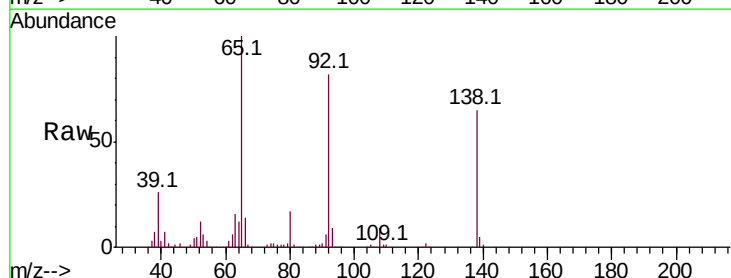
Tgt Ion:138 Resp: 116118

Ion Ratio Lower Upper

138 100

108 13.3 9.4 14.2

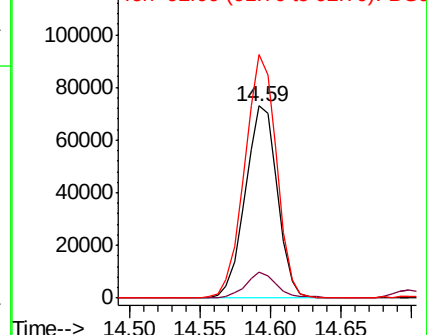
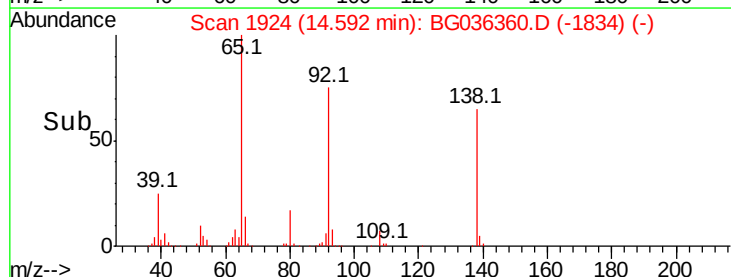
92 126.8 96.8 145.2

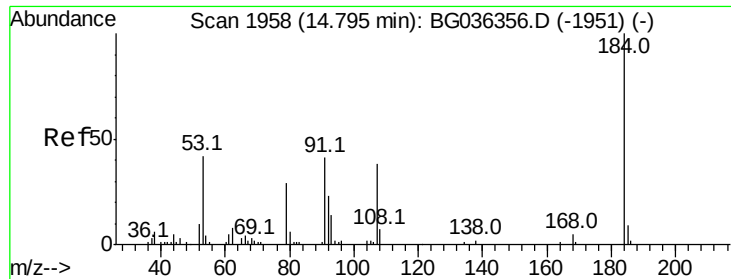


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

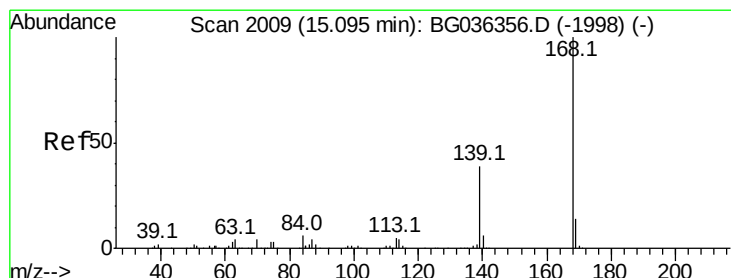
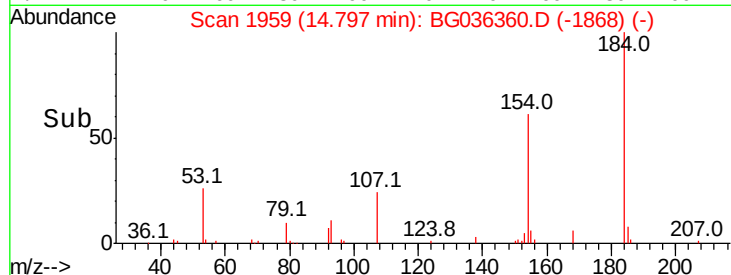
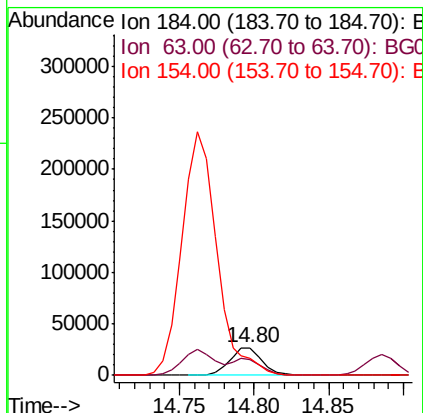
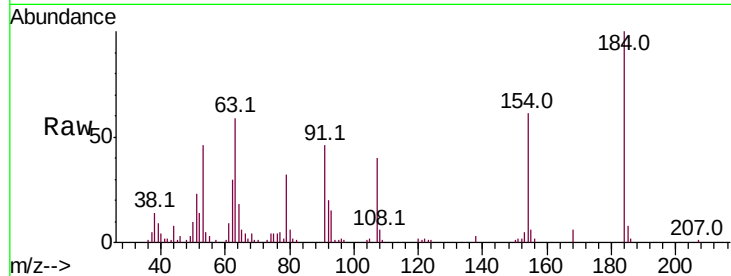




#53
 2,4-Dinitrophenol
 Concen: 39.696 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

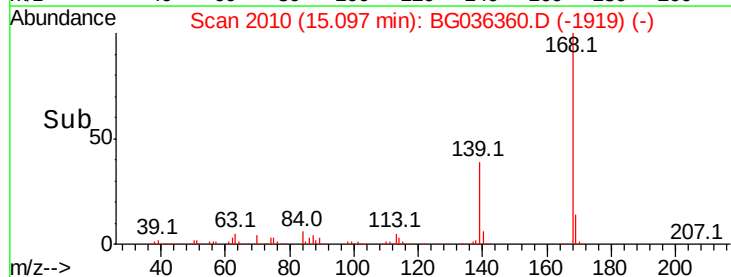
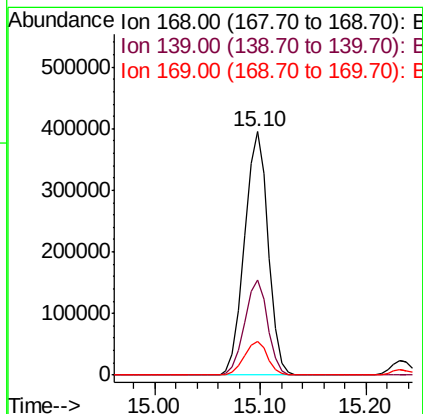
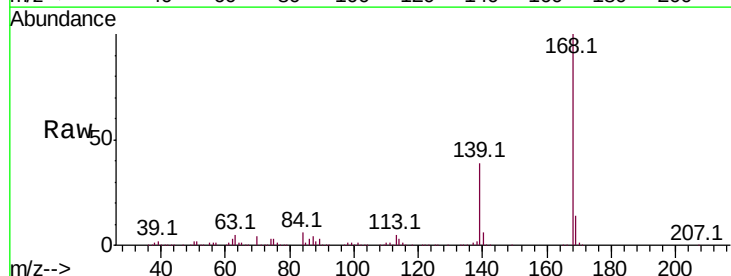
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

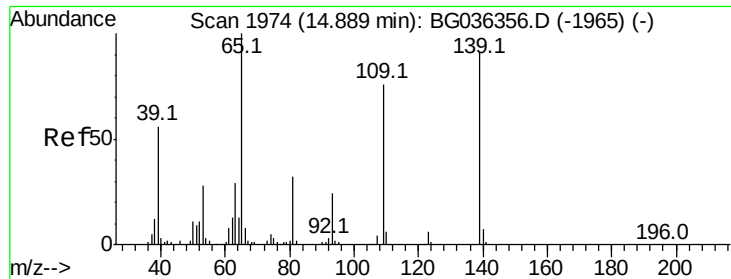
Tot Ion:184 Resp: 40699
 Ion Ratio Lower Upper
 184 100
 63 58.9 47.3 70.9
 154 60.8 51.1 76.7



#54
 Dibenzofuran
 Concen: 38.115 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion:168 Resp: 610138
 Ion Ratio Lower Upper
 168 100
 139 39.2 31.0 46.6
 169 13.6 11.1 16.7

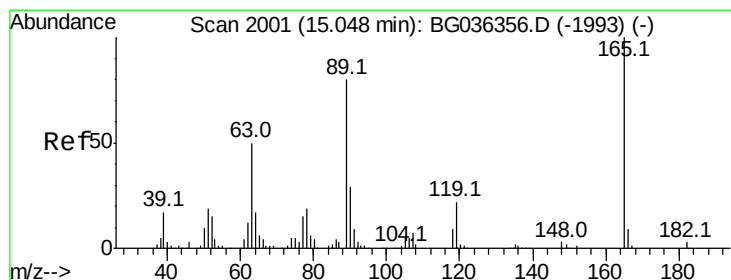
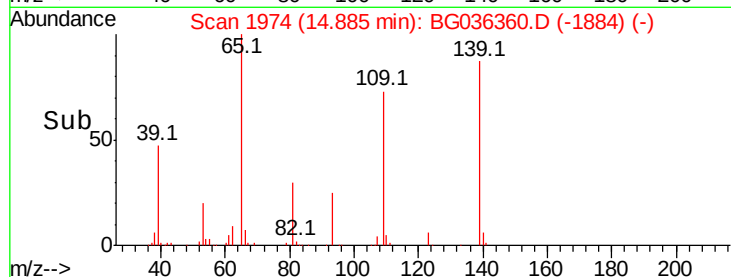
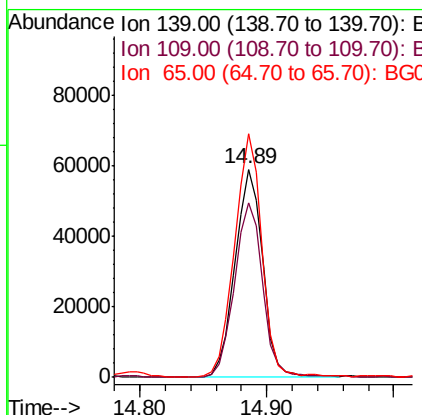
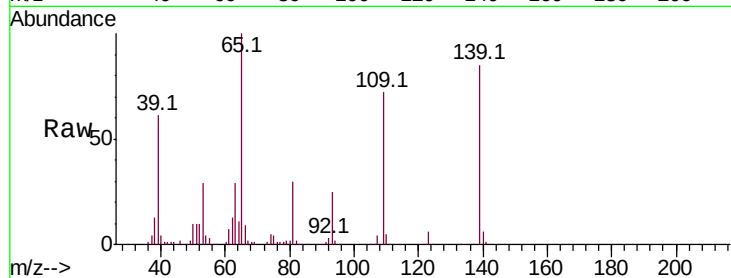




#55
4-Nitrophenol
Concen: 37.322 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

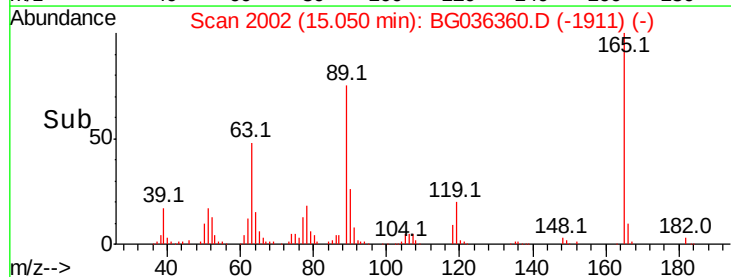
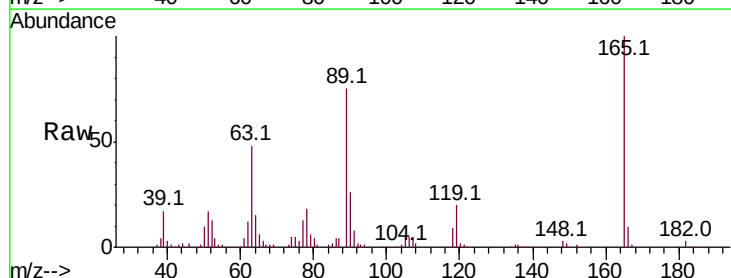
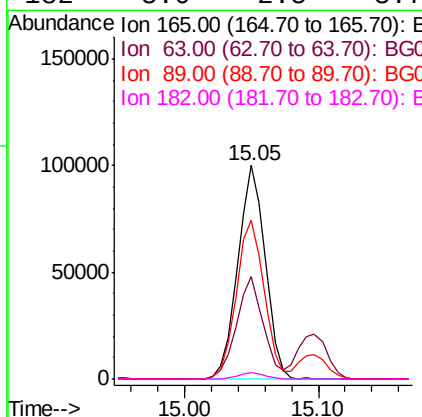
Instrument :
BNA_G
ClientSampleId :
ICVBG082318

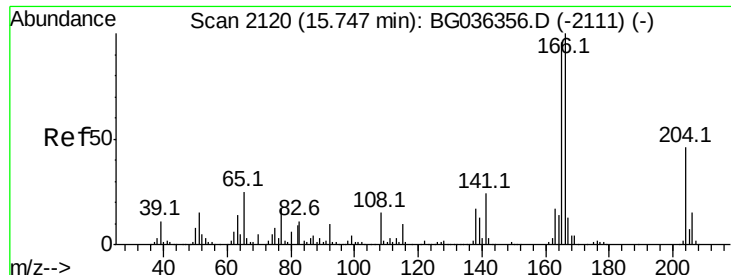
Tot Ion	Ratio	Lower	Upper
139	100		
109	83.8	63.9	103.9
65	117.1	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 40.148 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.2	40.1	60.1
89	74.6	63.7	95.5
182	3.0	2.5	3.7

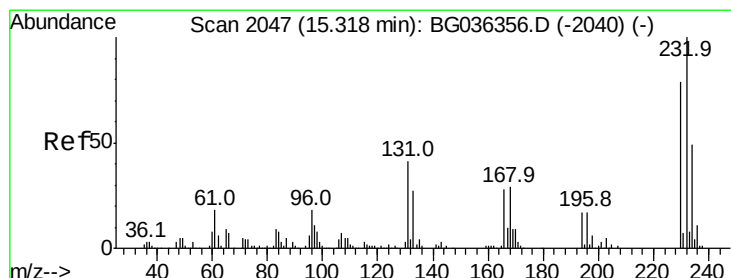
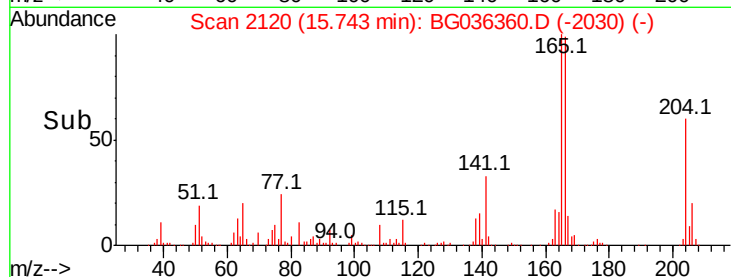
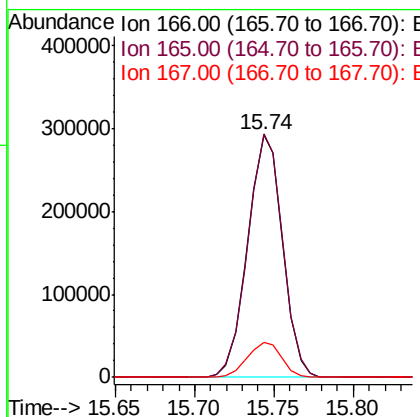
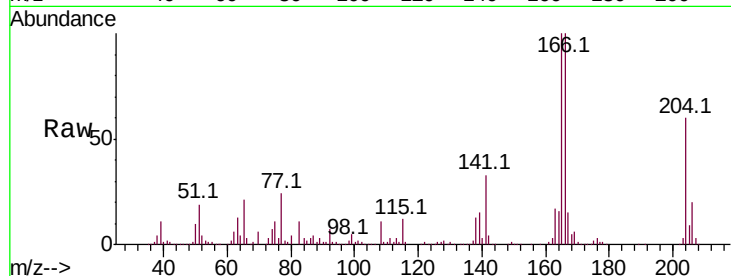




#57
 Fluorene
 Concen: 37.352 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

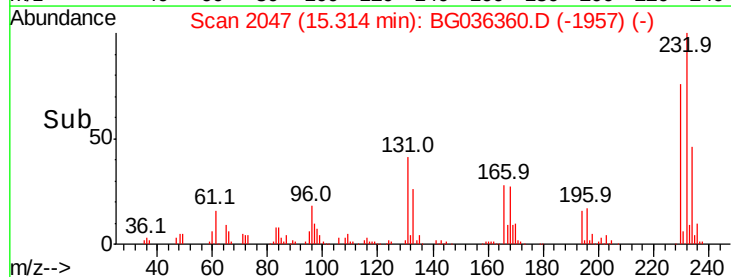
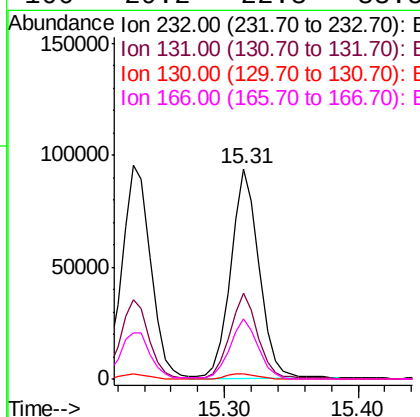
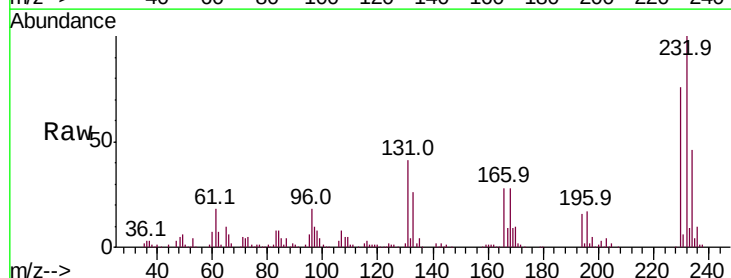
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

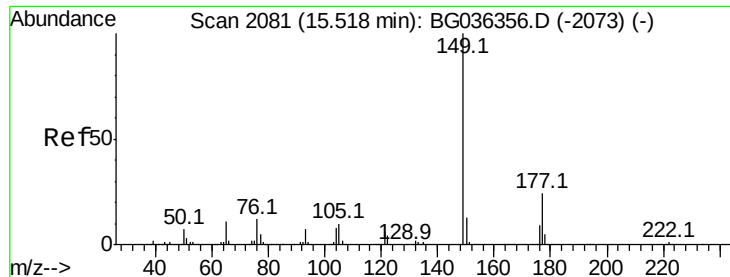
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	77.0	115.4
167	14.6	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.620 ng
 RT: 15.31 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion	Ratio	Lower	Upper
232	100		
231	41.5	33.8	50.8
130	2.3	2.1	3.1
166	29.2	22.3	33.5





#59

Diethylphthalate

Concen: 37.813 ng

RT: 15.52 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

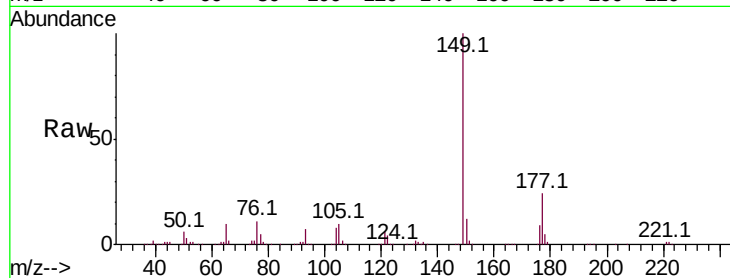
Tot Ion:149 Resp: 501275

Ion Ratio Lower Upper

149 100

177 24.0 19.1 28.7

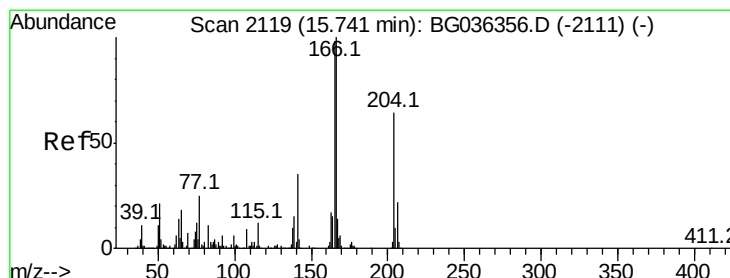
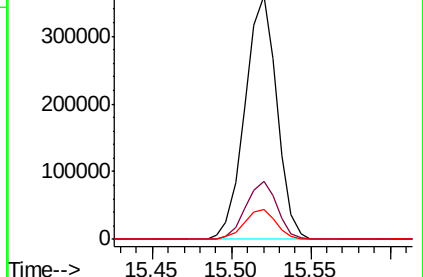
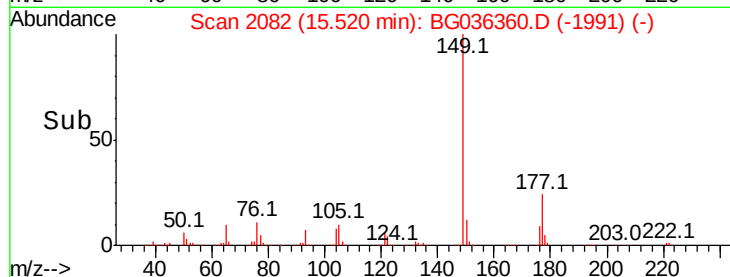
150 12.5 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.322 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

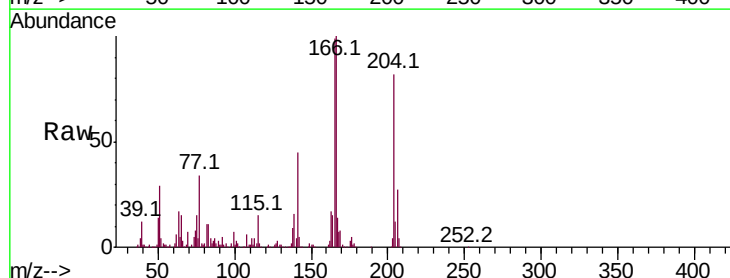
Tgt Ion:204 Resp: 275794

Ion Ratio Lower Upper

204 100

206 33.3 27.0 40.4

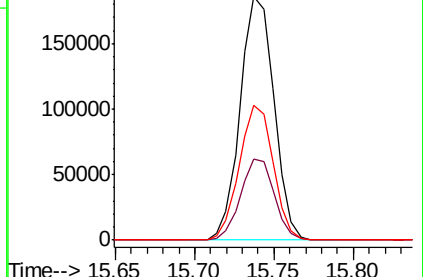
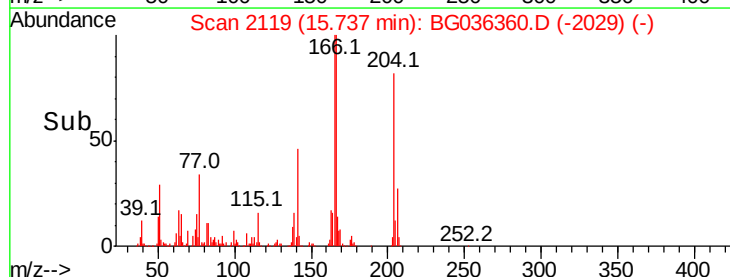
141 55.5 43.8 65.6

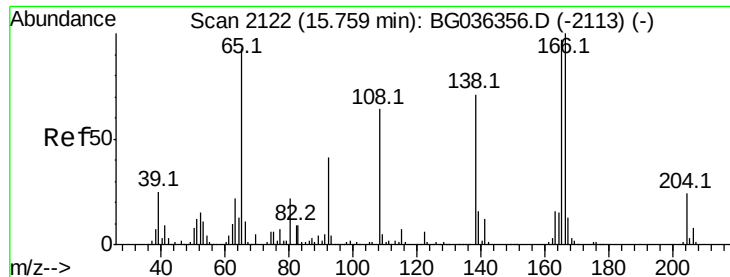


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

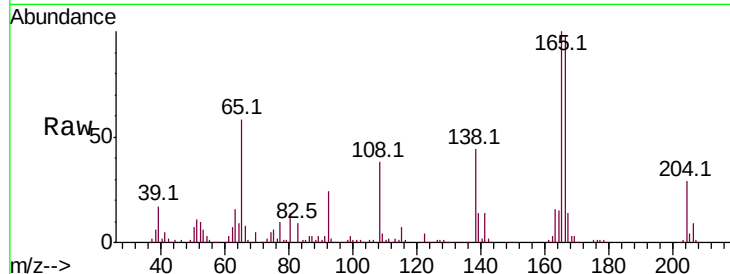




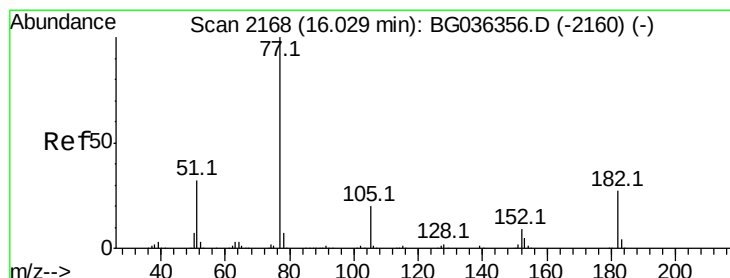
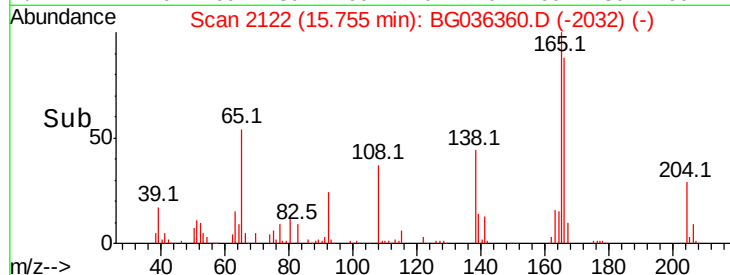
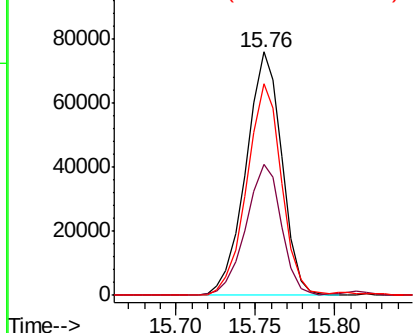
#61
4-Nitroaniline
Concen: 39.116 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Instrument :
BNA_G
ClientSampleId :
ICVBG082318

Tot Ion:138 Resp: 119396
Ion Ratio Lower Upper
138 100
92 53.8 38.5 78.5
108 87.1 70.3 110.3

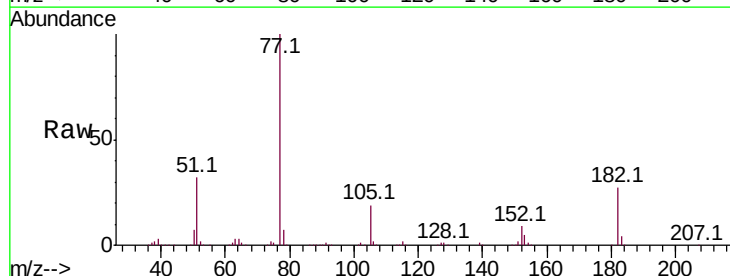


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

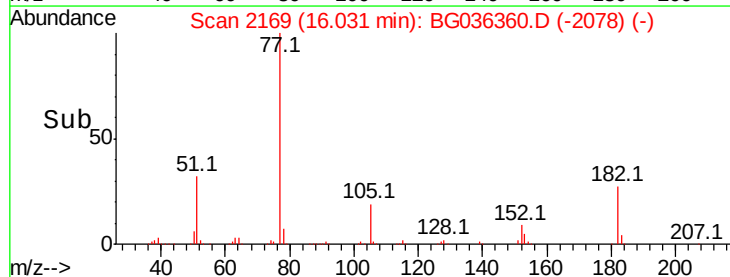
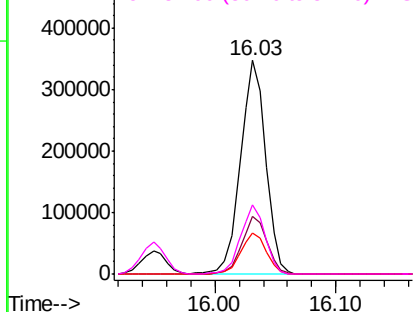


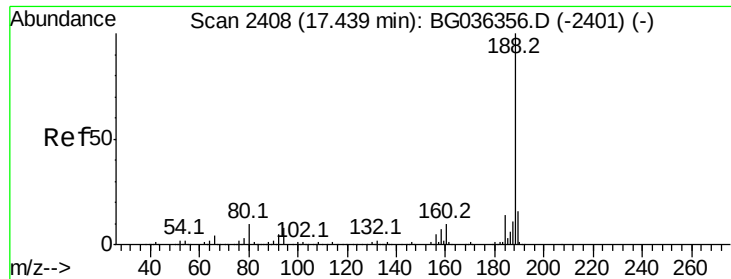
#62
Azobenzene
Concen: 37.389 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Tgt Ion: 77 Resp: 504312
Ion Ratio Lower Upper
77 100
182 27.2 6.7 46.7
105 19.3 0.0 39.8
51 32.2 12.4 52.4



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

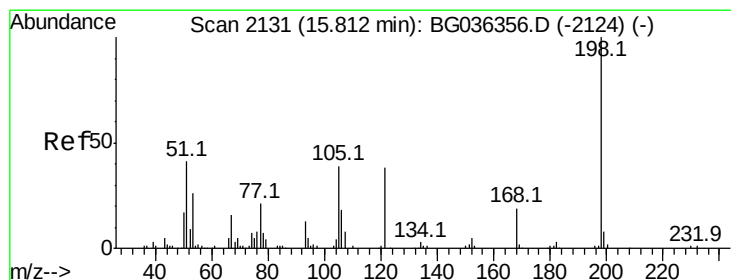
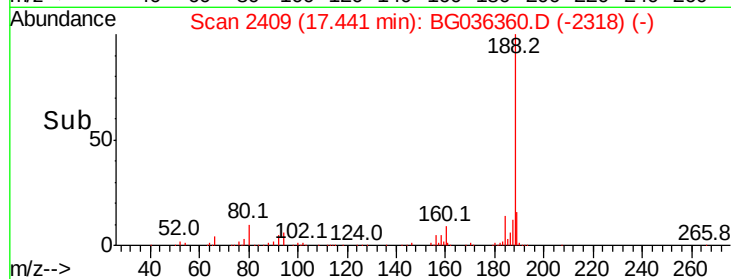
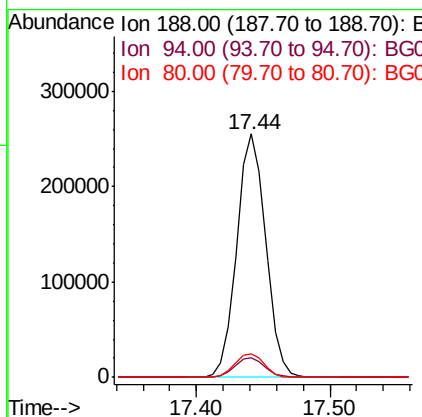
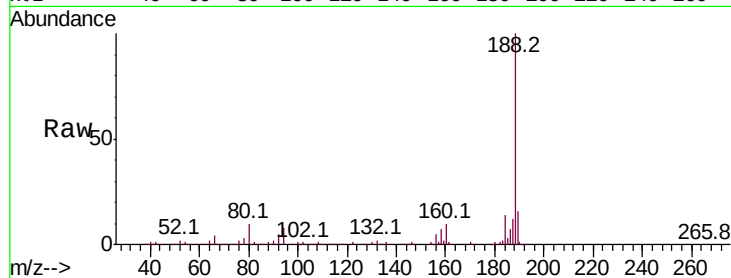




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

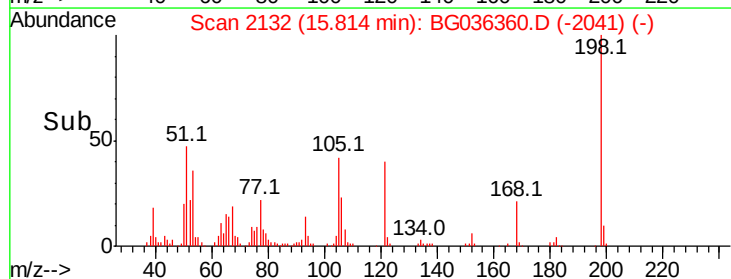
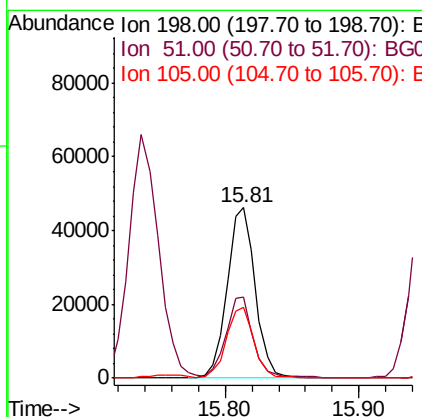
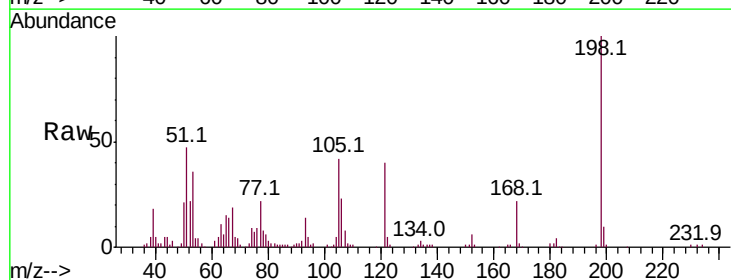
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

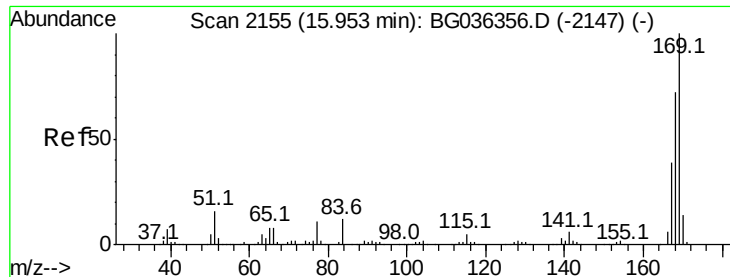
Tot Ion:188 Resp: 383139
 Ion Ratio Lower Upper
 188 100
 94 7.9 6.7 10.1
 80 9.9 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.297 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion:198 Resp: 67822
 Ion Ratio Lower Upper
 198 100
 51 47.5 26.5 66.5
 105 41.6 20.2 60.2

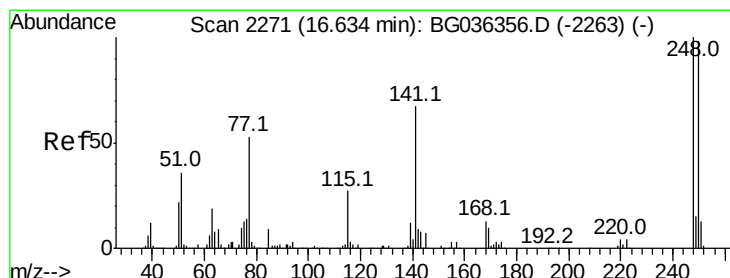
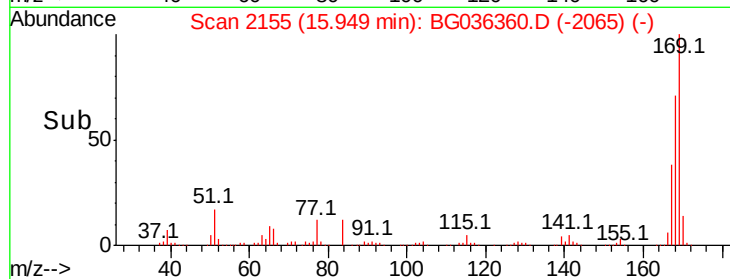
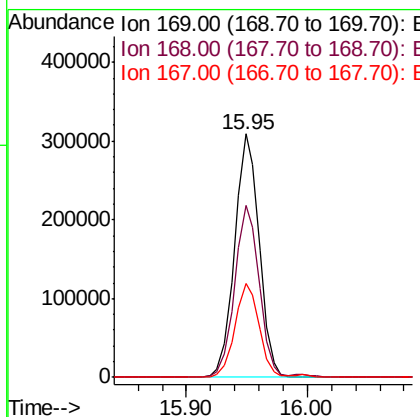
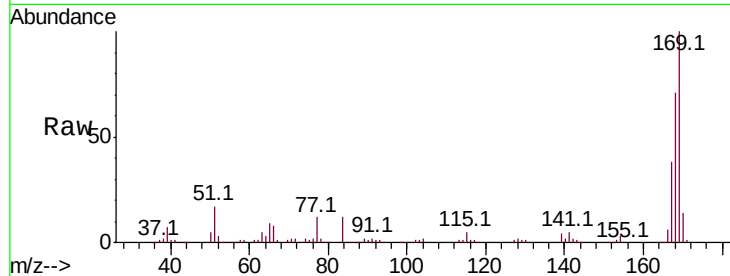




#65
 n-Nitrosodiphenylamine
 Concen: 38.360 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

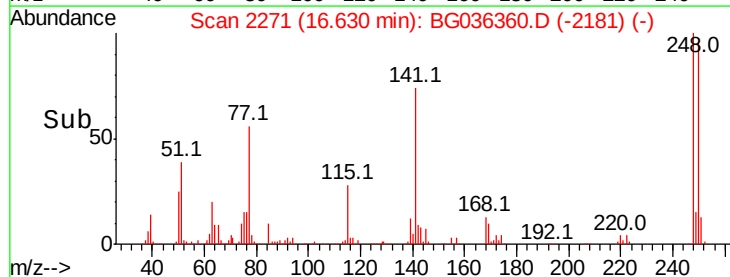
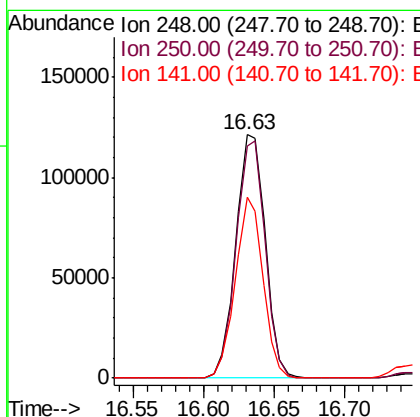
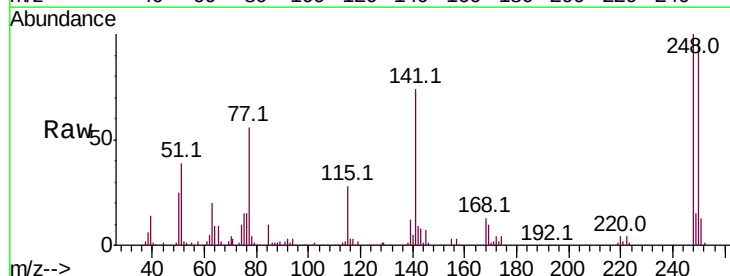
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

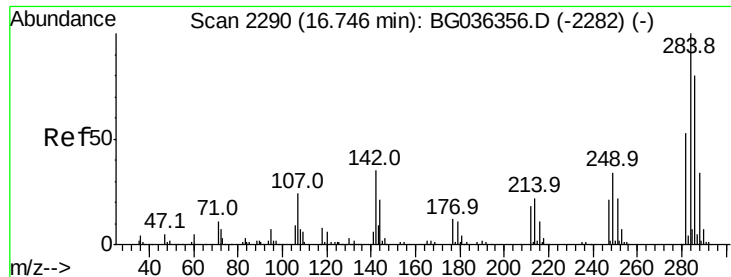
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.6	57.6	86.4
167	38.3	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.384 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.1	117.1
141	74.2	53.7	80.5

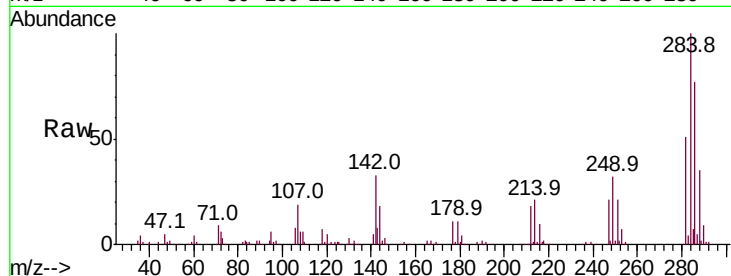




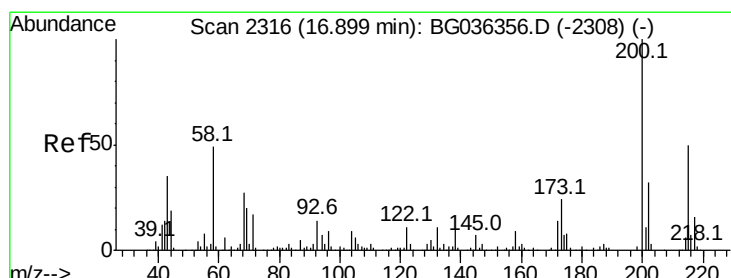
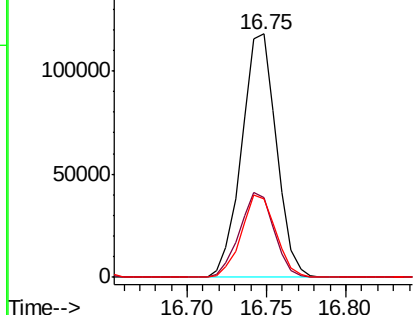
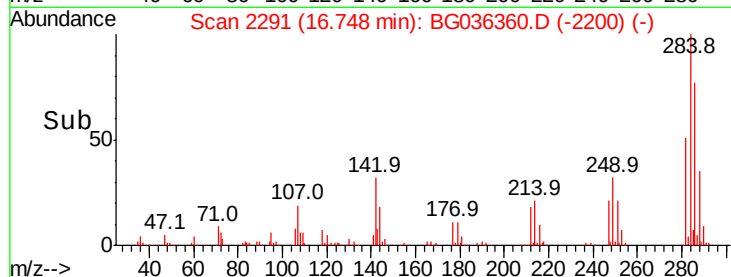
#67
Hexachlorobenzene
Concen: 38.965 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Instrument :
BNA_G
ClientSampleId :
ICVBG082318

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.7	27.8	41.6
249	32.0	27.4	41.2

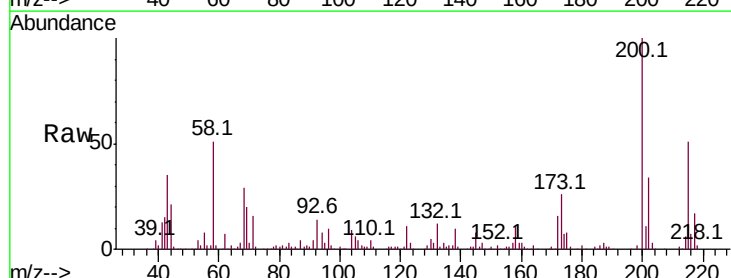


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

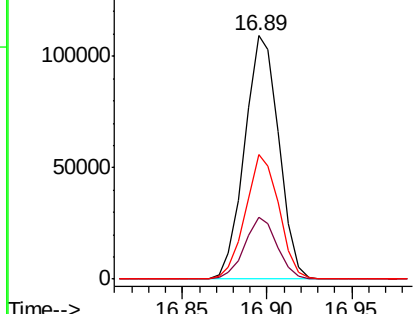
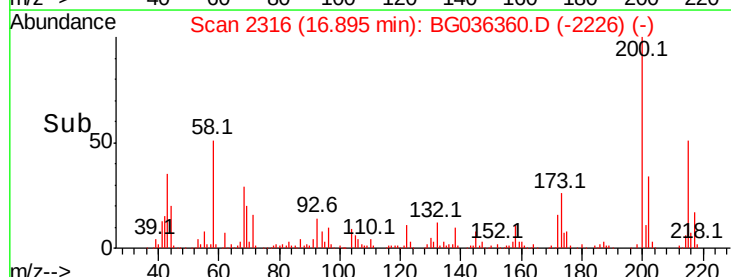


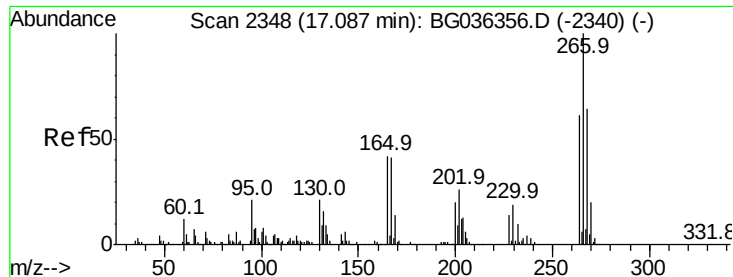
#68
Atrazine
Concen: 36.084 ng
RT: 16.89 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	3.9	43.9
215	50.9	30.4	70.4



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

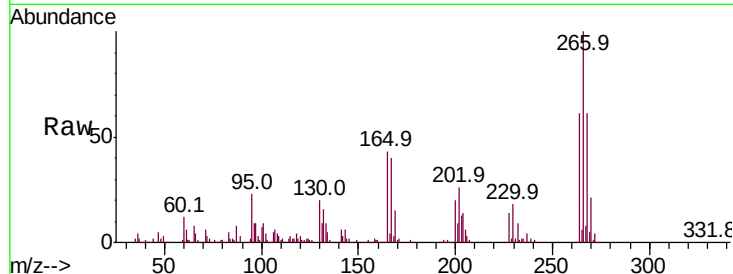




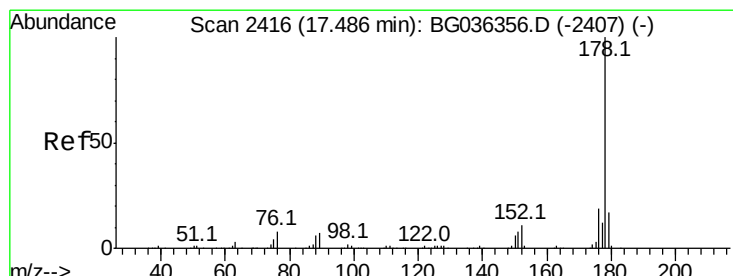
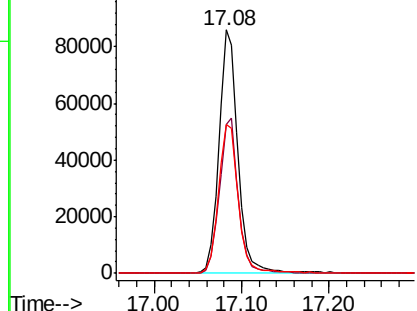
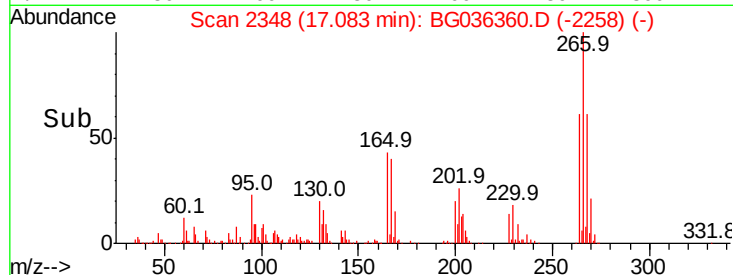
#69
 Pentachlorophenol
 Concen: 41.529 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

Tot Ion:	266	Resp:	129462
Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.4	77.2
264	61.3	48.9	73.3

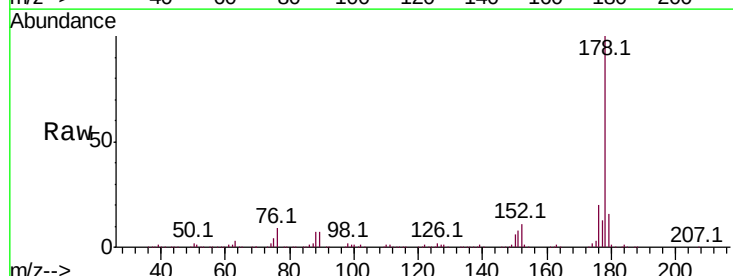


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

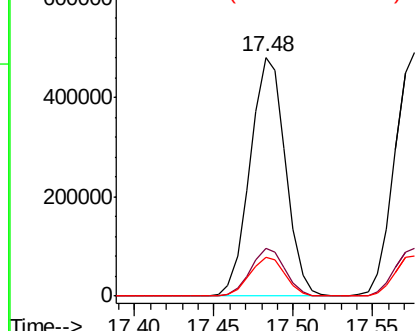
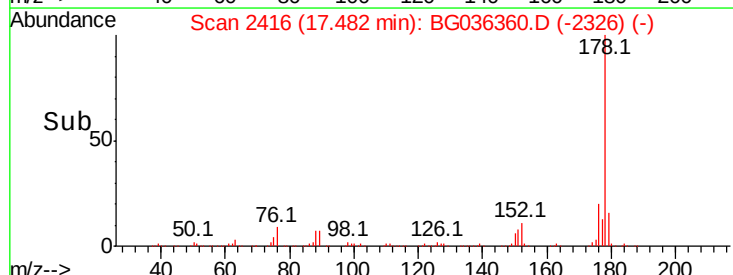


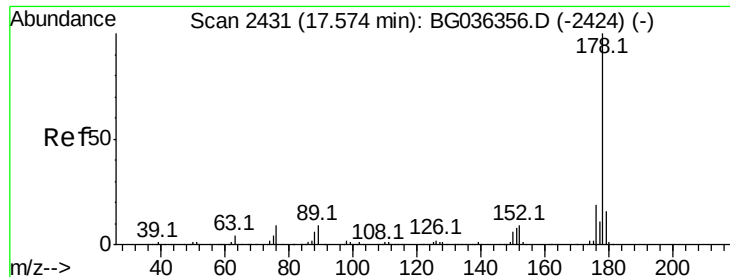
#70
 Phenanthrene
 Concen: 38.402 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion:	178	Resp:	747628
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.1	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

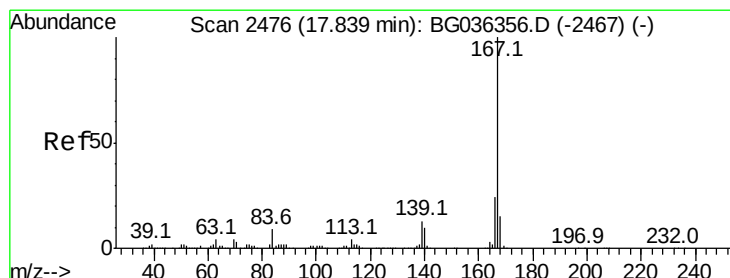
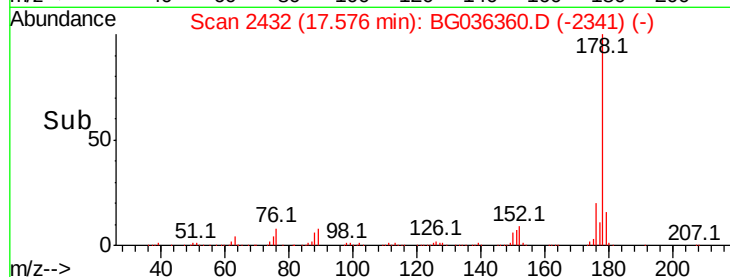
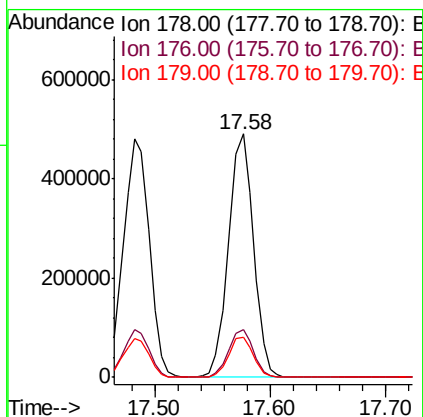
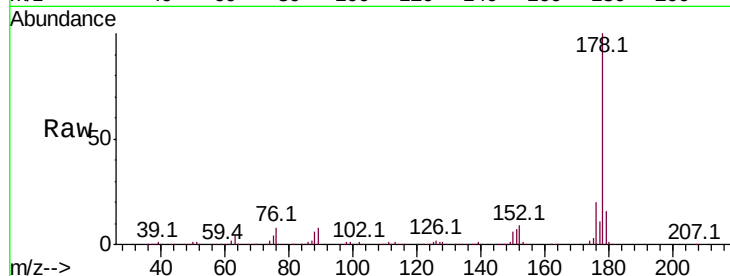




#71
 Anthracene
 Concen: 37.963 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

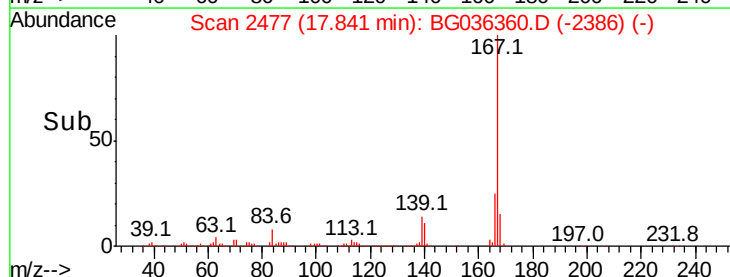
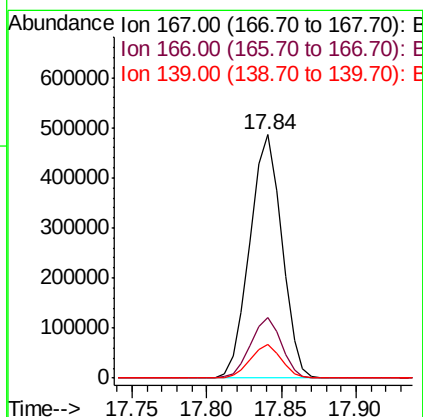
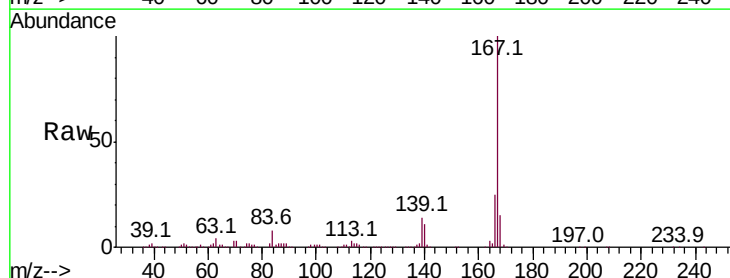
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

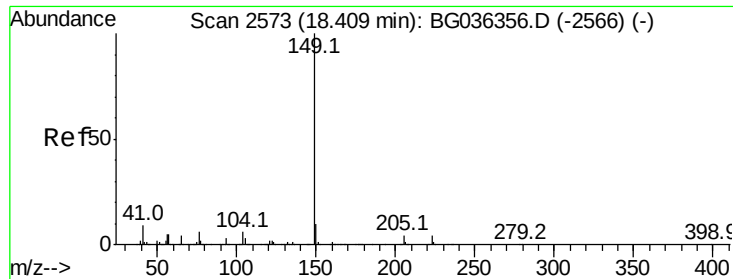
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.4	13.0	19.4



#72
 Carbazole
 Concen: 37.368 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.5	29.3
139	13.6	10.7	16.1





#73

Di-n-butylphthalate

Concen: 38.059 ng

RT: 18.41 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

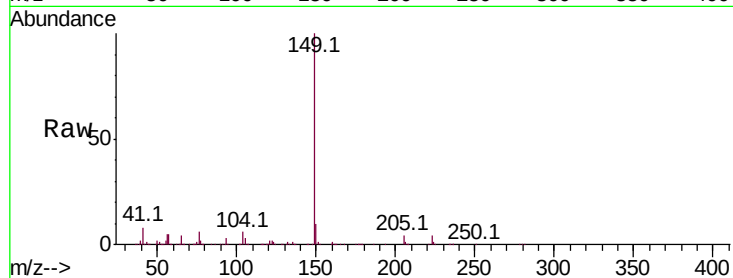
Tot Ion:149 Resp: 821404

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

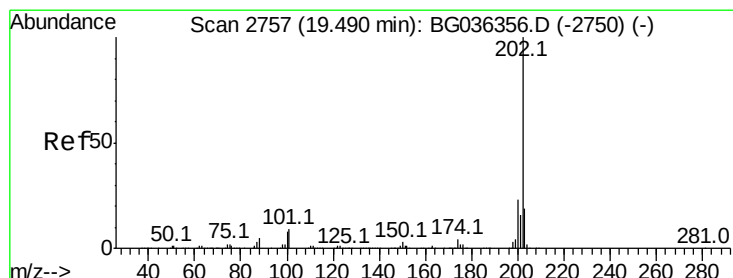
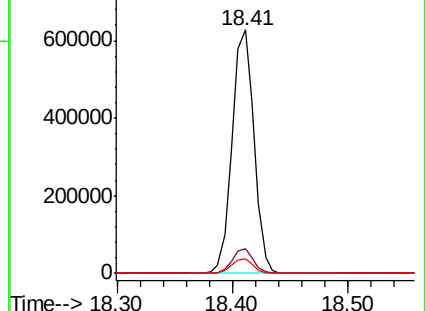
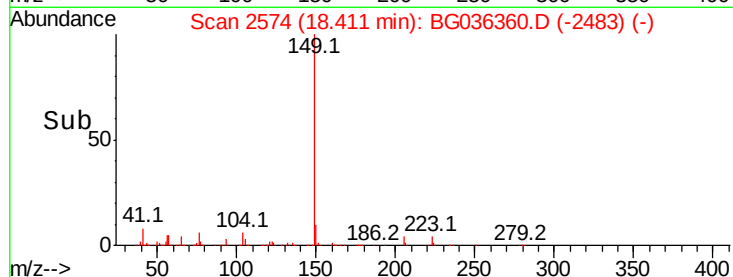
104 6.0 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.611 ng

RT: 19.49 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

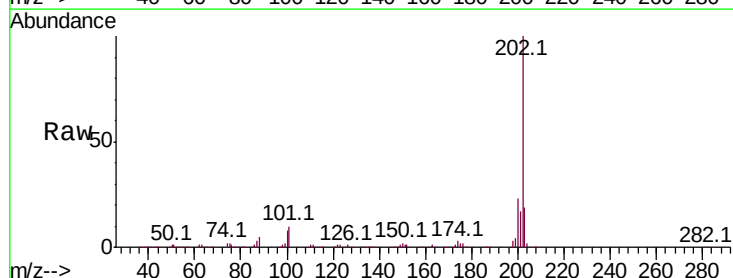
Tgt Ion:202 Resp: 892749

Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.4

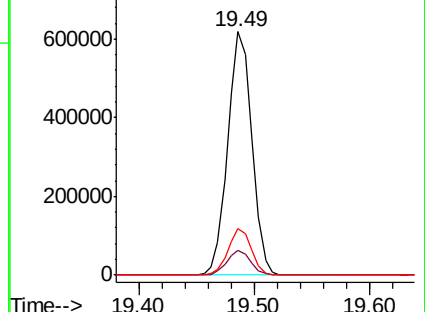
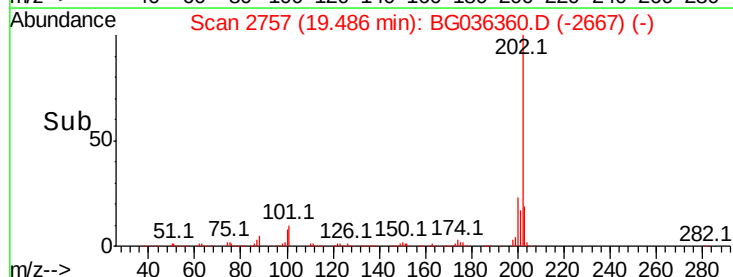
203 19.1 0.0 38.9

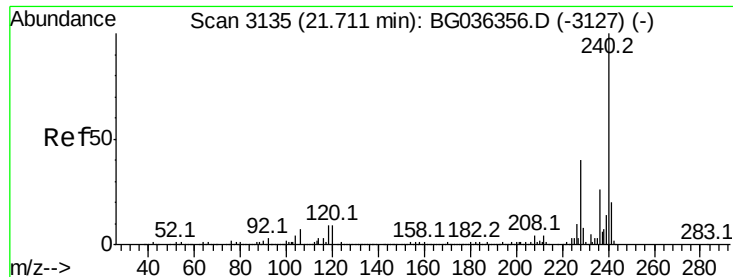


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.71 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

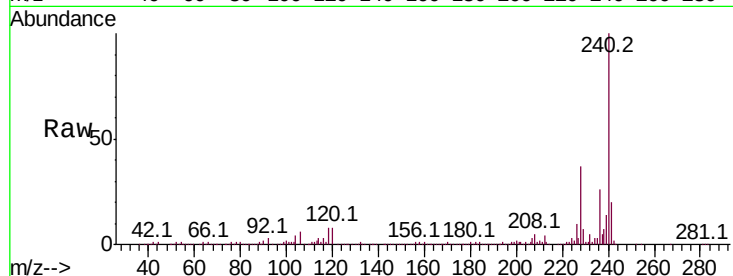
Tot Ion:240 Resp: 387202

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

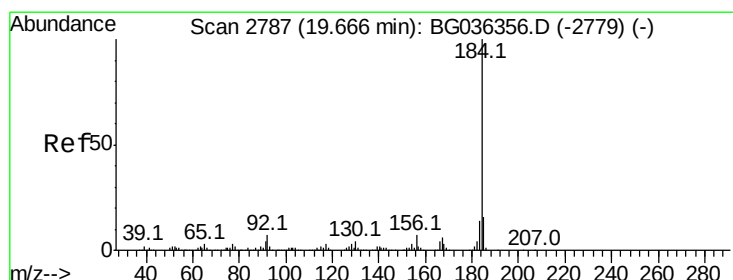
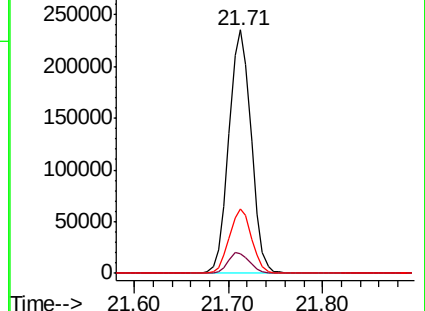
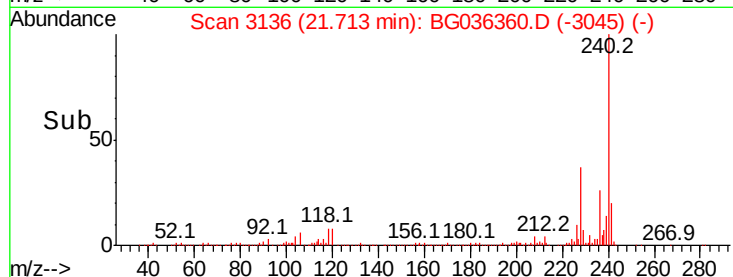
236 26.3 21.2 31.8



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: 34.903 ng

RT: 19.66 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

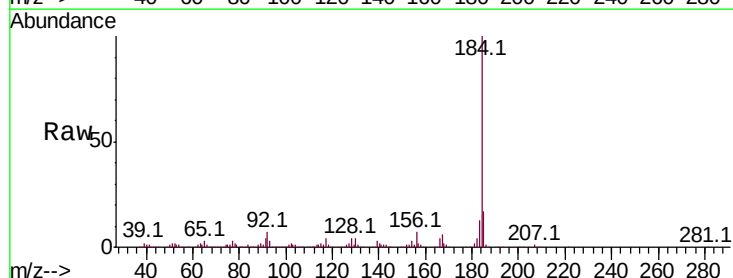
Tgt Ion:184 Resp: 431171

Ion Ratio Lower Upper

184 100

185 17.4 12.6 18.8

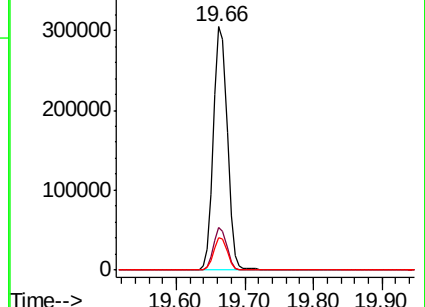
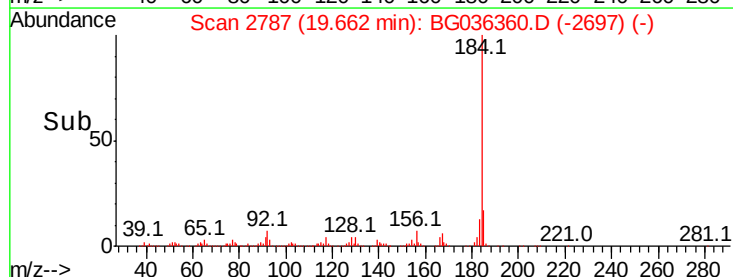
183 13.1 10.9 16.3

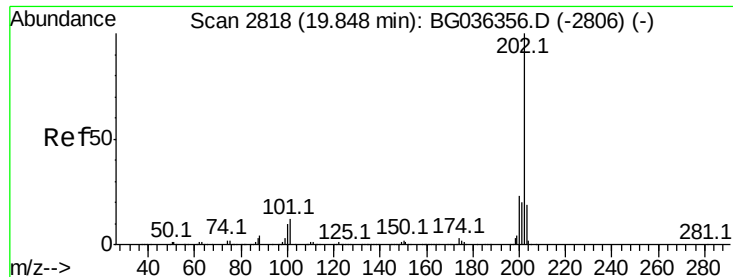


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.881 ng

RT: 19.85 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

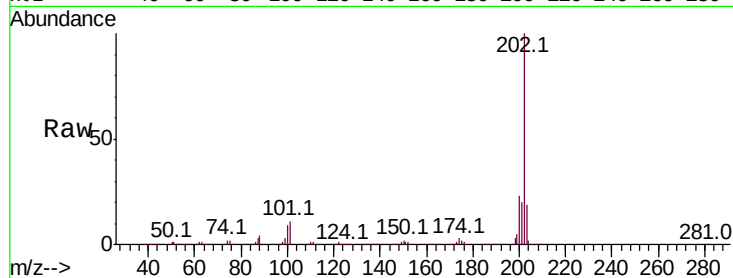
Tot Ion:202 Resp: 901970

Ion Ratio Lower Upper

202 100

200 22.6 18.3 27.5

203 18.9 15.1 22.7

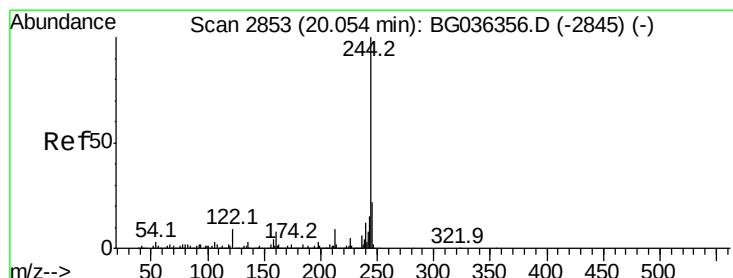
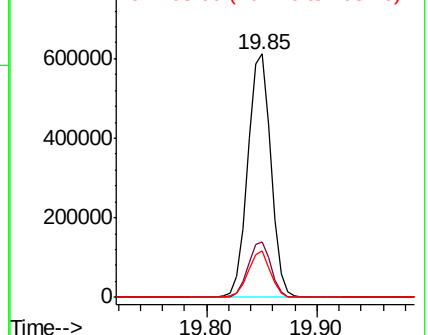
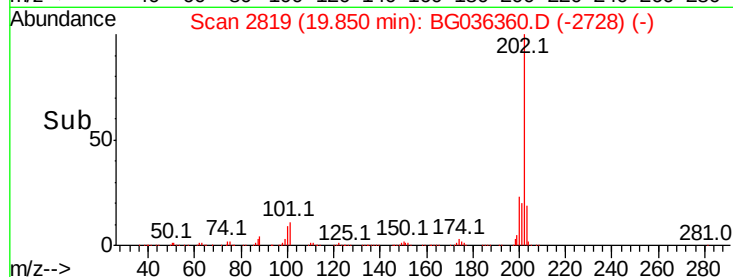


Abundance

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: 75.911 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

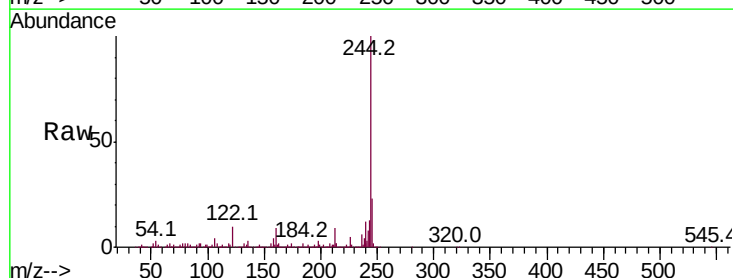
Tgt Ion:244 Resp: 1257532

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

122 9.6 7.1 10.7

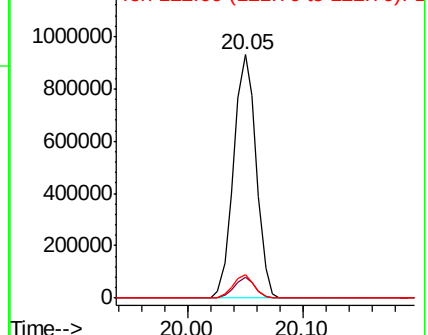
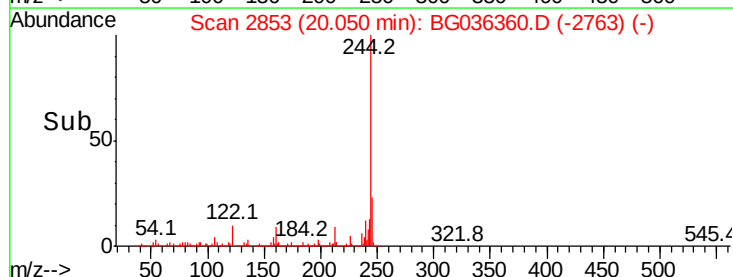


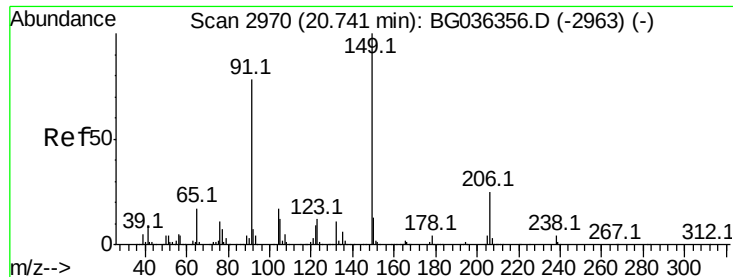
Abundance

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: 39.694 ng

RT: 20.74 min Scan# 2971

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

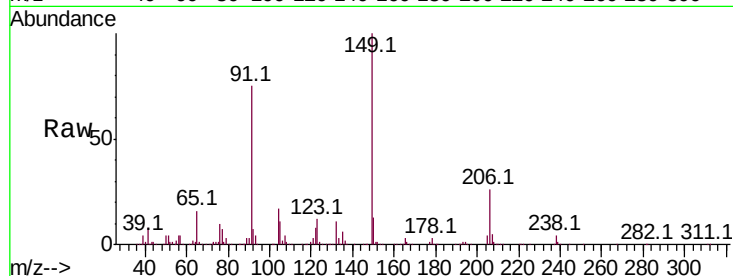
Tot Ion:149 Resp: 376136

Ion Ratio Lower Upper

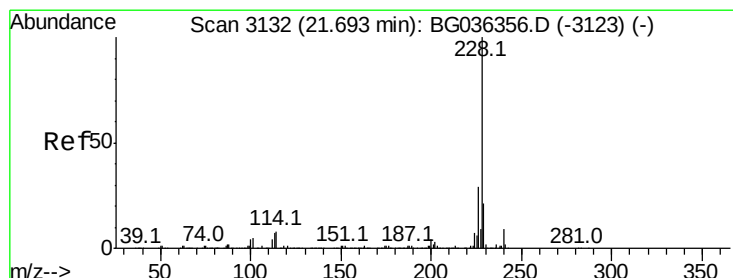
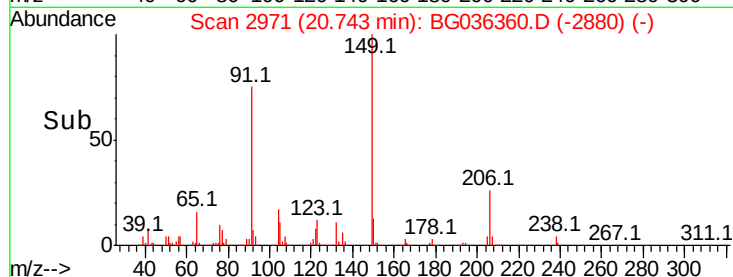
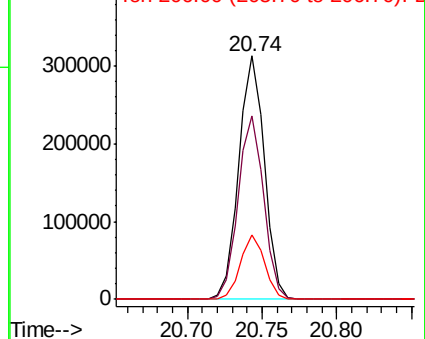
149 100

91 75.2 62.0 93.0

206 26.3 19.6 29.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.717 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

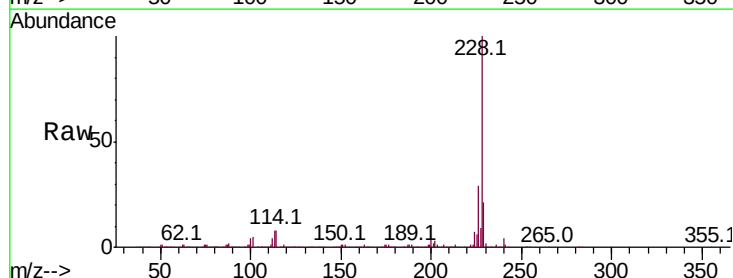
Tgt Ion:228 Resp: 884739

Ion Ratio Lower Upper

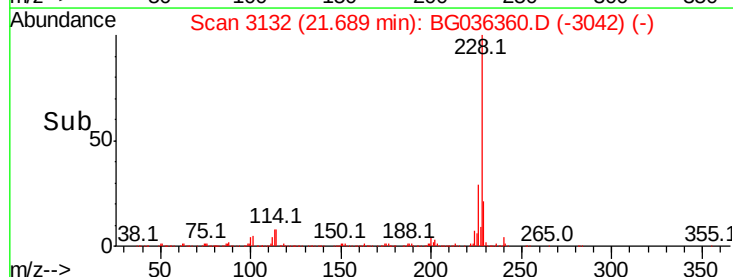
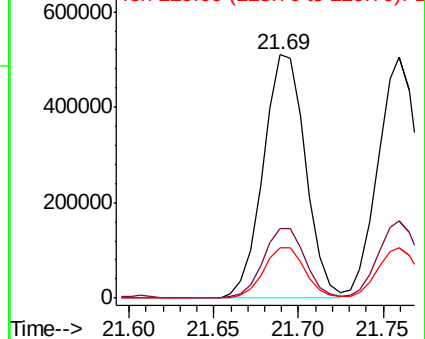
228 100

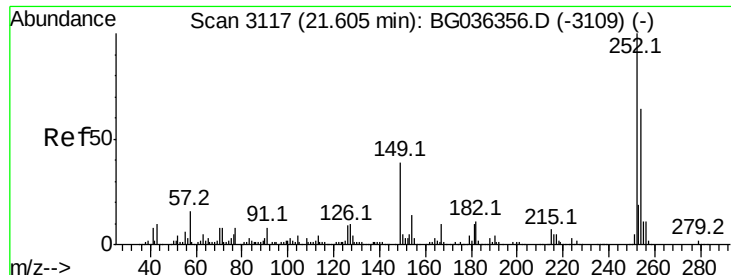
226 28.6 23.4 35.2

229 20.8 17.1 25.7



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





#81

3,3'-Dichlorobenzidine

Concen: 38.302 ng

RT: 21.61 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

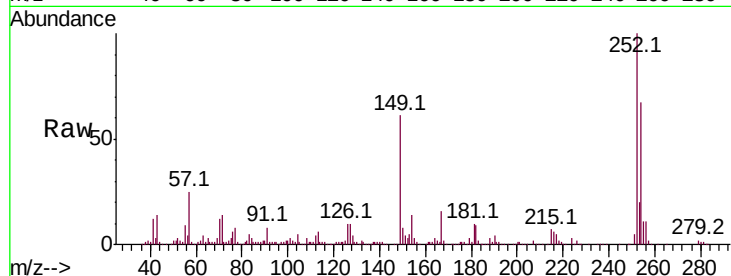
Tot Ion:252 Resp: 358075

Ion Ratio Lower Upper

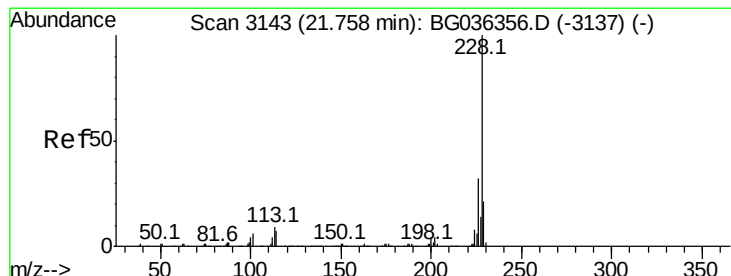
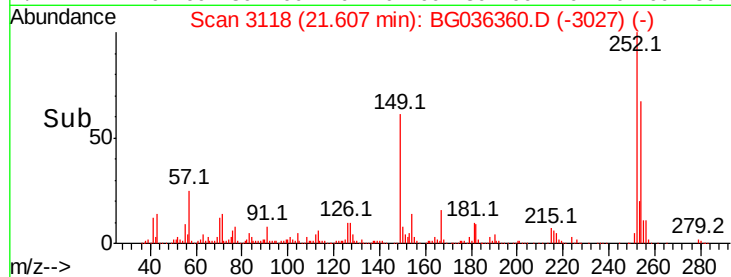
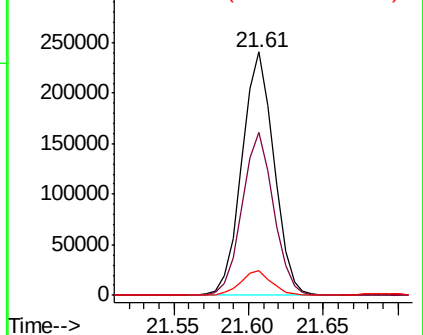
252 100

254 66.9 51.0 76.4

126 10.3 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: 37.604 ng

RT: 21.76 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

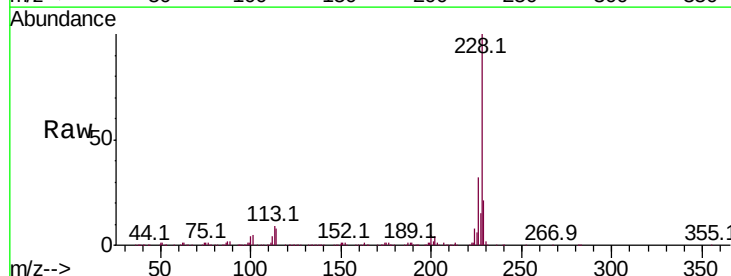
Tgt Ion:228 Resp: 836096

Ion Ratio Lower Upper

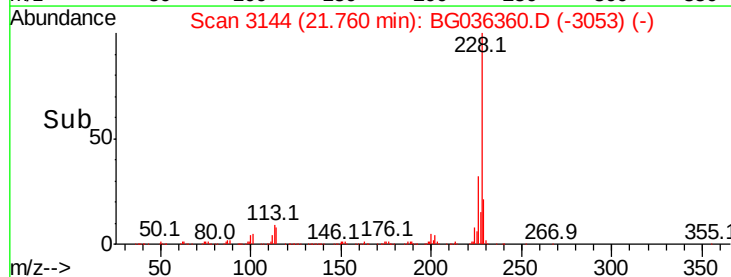
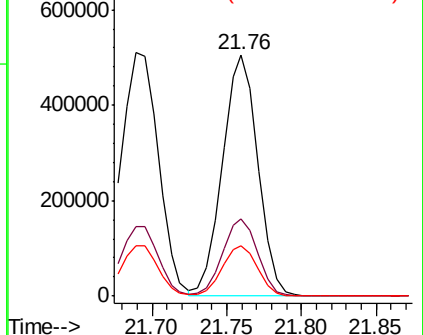
228 100

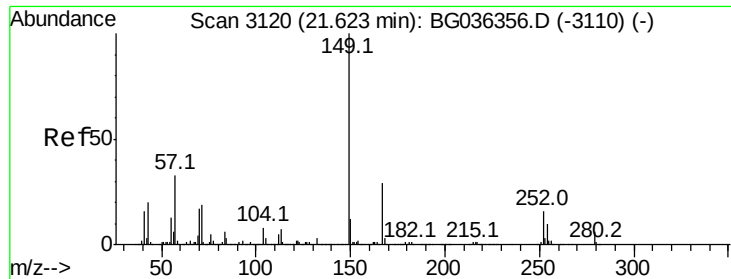
226 32.1 25.5 38.3

229 21.1 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: 39.180 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

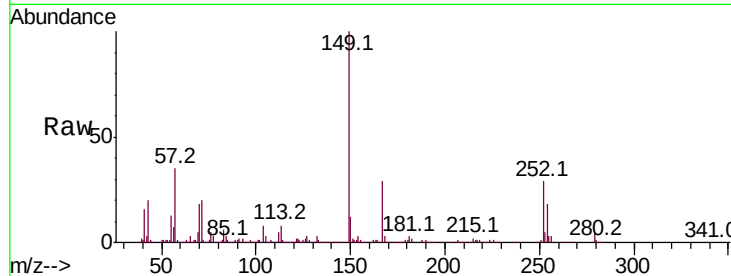
Tot Ion:149 Resp: 519542

Ion Ratio Lower Upper

149 100

167 28.6 23.4 35.0

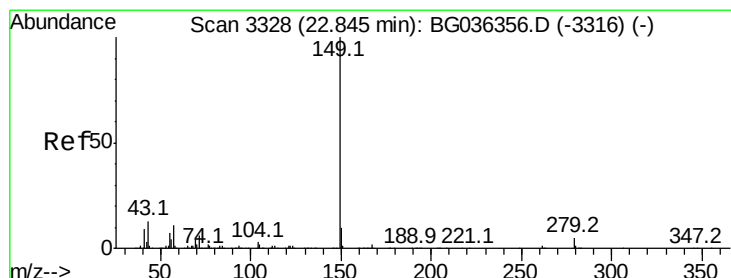
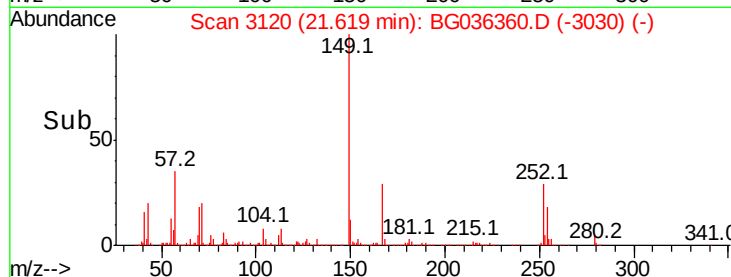
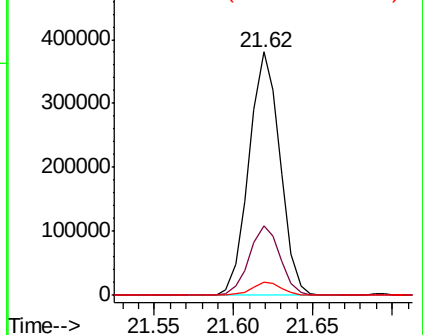
279 5.3 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.809 ng

RT: 22.85 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

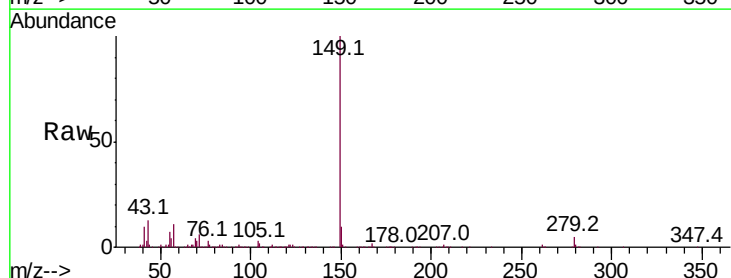
Tgt Ion:149 Resp: 881718

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

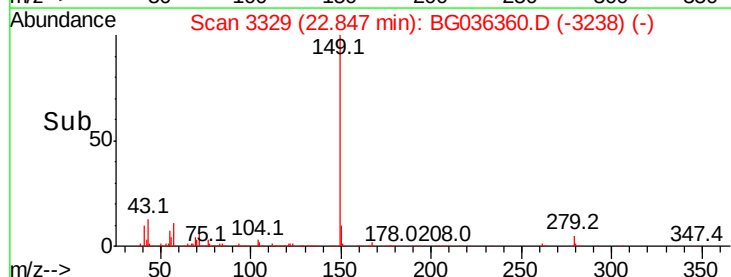
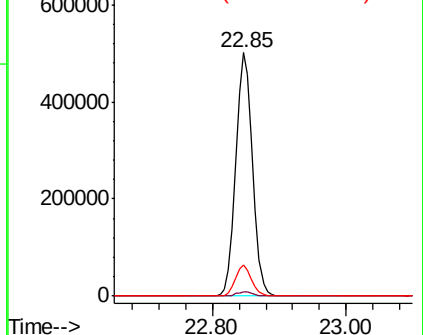
43 12.5 10.0 15.0

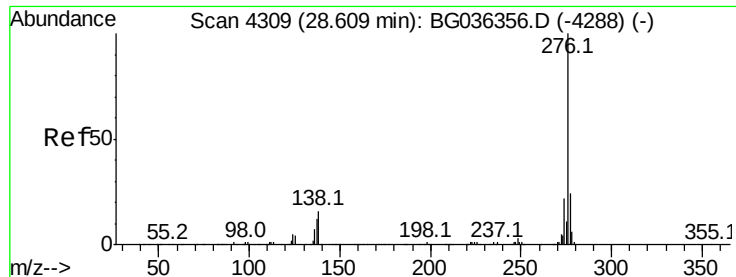


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.598 ng

RT: 28.61 min Scan# 4310

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

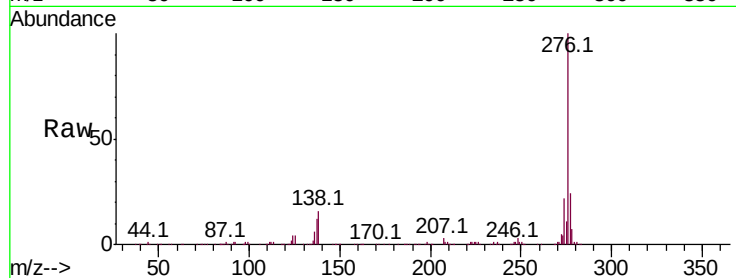
Tot Ion:276 Resp: 996785

Ion Ratio Lower Upper

276 100

138 14.7 10.6 15.8

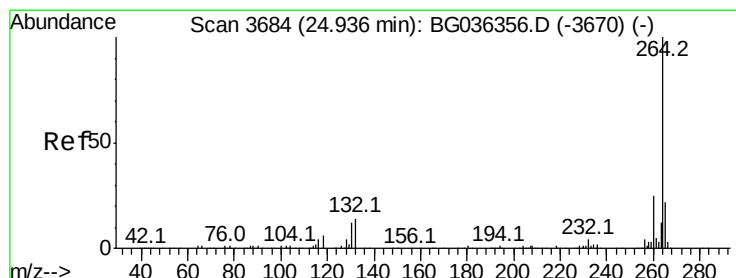
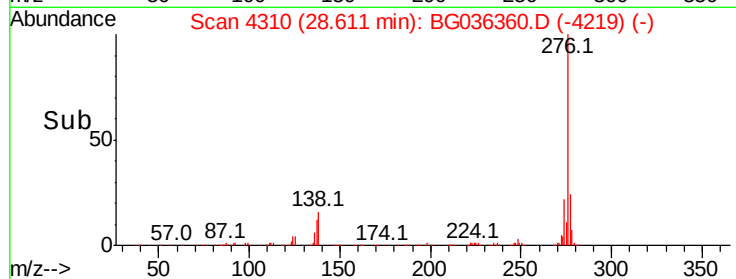
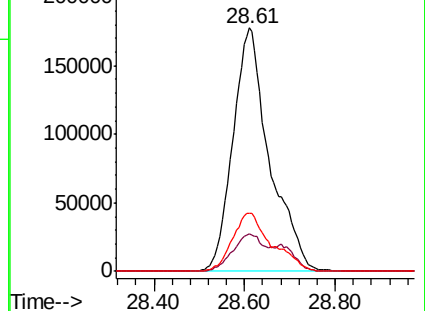
277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3684

Delta R.T. -0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

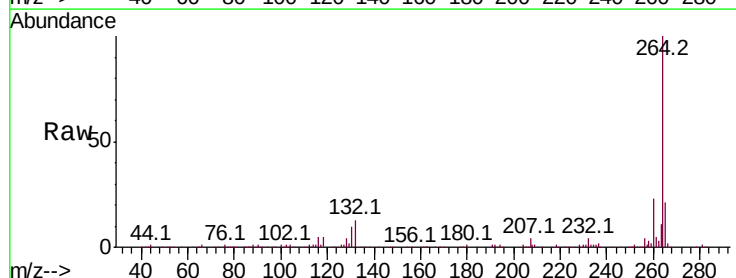
Tgt Ion:264 Resp: 411877

Ion Ratio Lower Upper

264 100

260 22.7 19.6 29.4

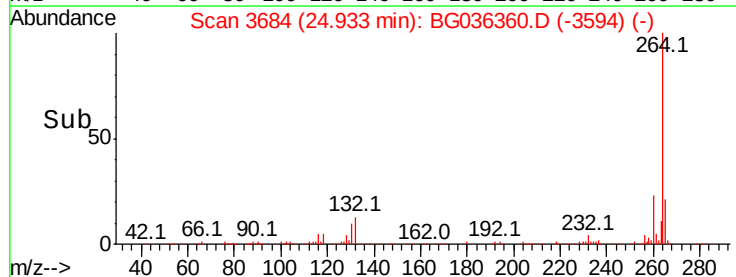
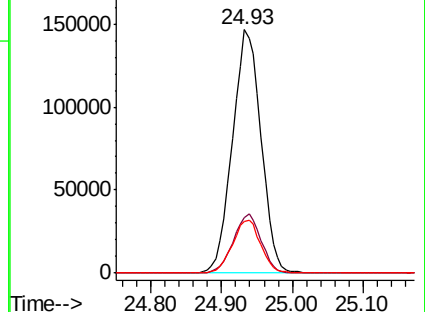
265 21.3 17.4 26.0

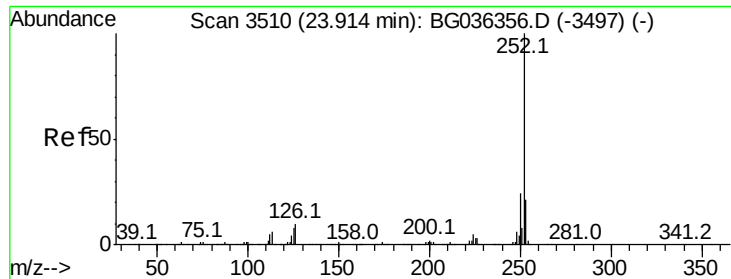


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.386 ng

RT: 23.92 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

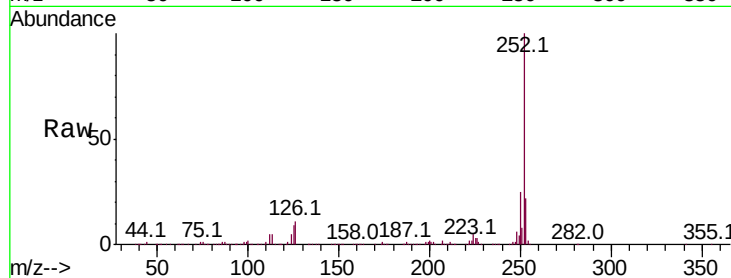
Tot Ion:252 Resp: 877953

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

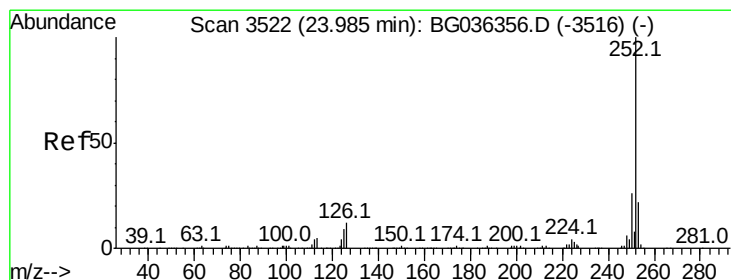
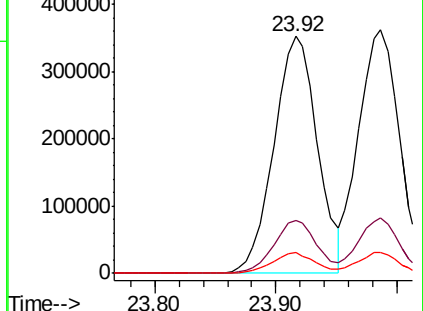
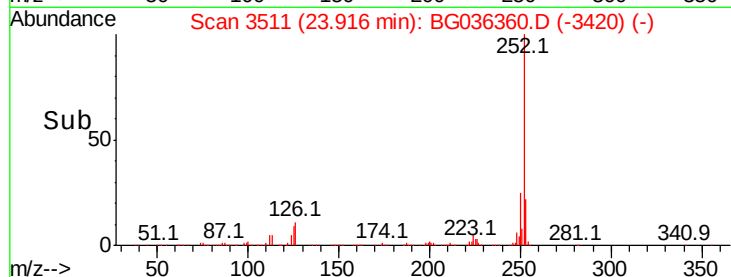
125 8.6 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.915 ng

RT: 23.99 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

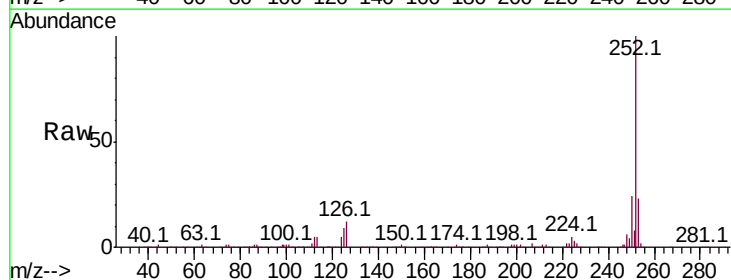
Tgt Ion:252 Resp: 847200

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

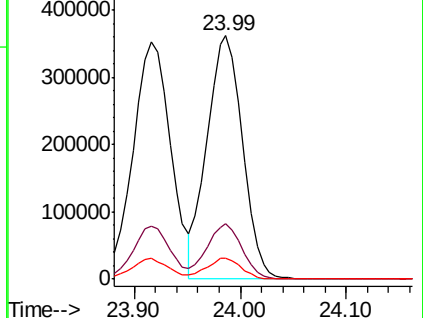
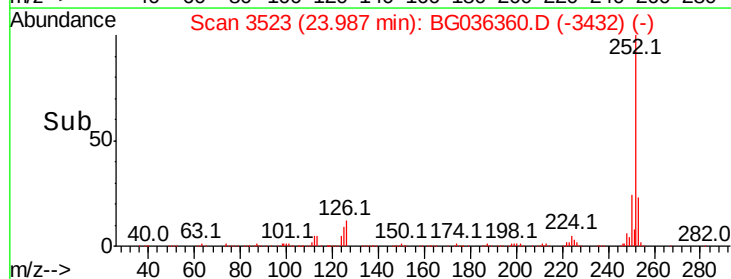
125 8.7 7.0 10.6

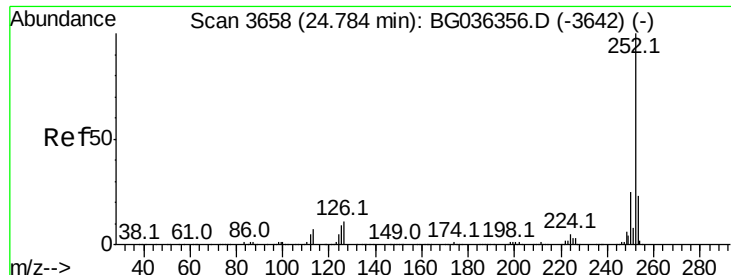


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.026 ng

RT: 24.79 min Scan# 3659

Delta R.T. 0.00 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

Instrument :

BNA_G

ClientSampleId :

ICVBG082318

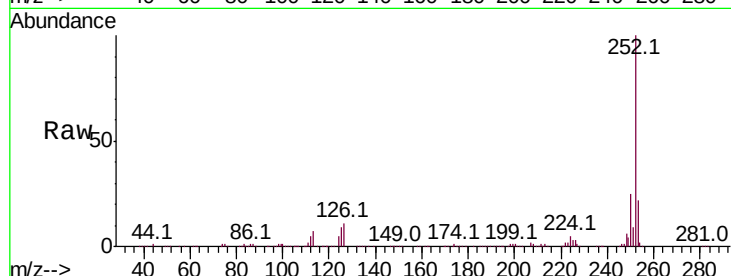
Tot Ion:252 Resp: 835747

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

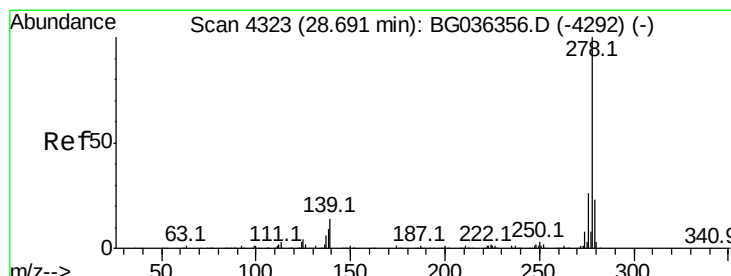
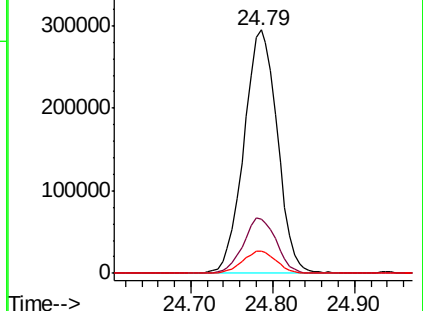
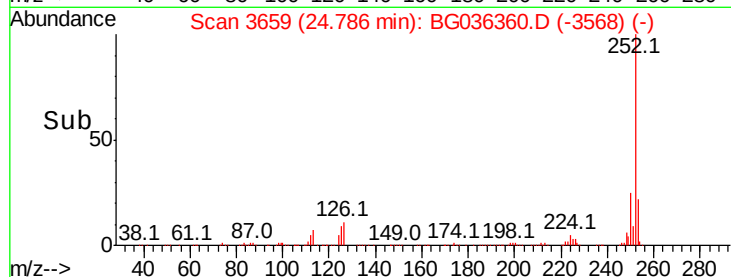
125 9.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.000 ng

RT: 28.68 min Scan# 4322

Delta R.T. -0.01 min

Lab File: BG036360.D

Acq: 23 Aug 2018 2:26

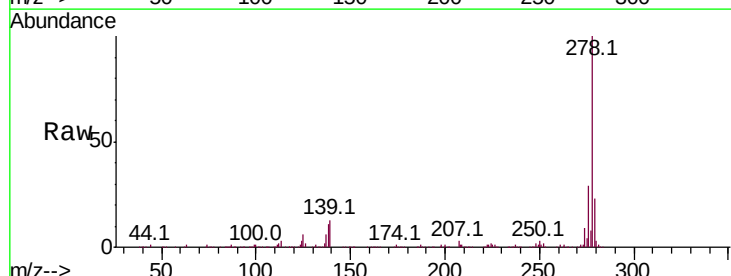
Tgt Ion:278 Resp: 806253

Ion Ratio Lower Upper

278 100

139 12.6 11.0 16.4

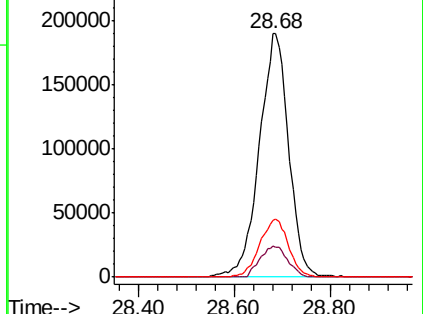
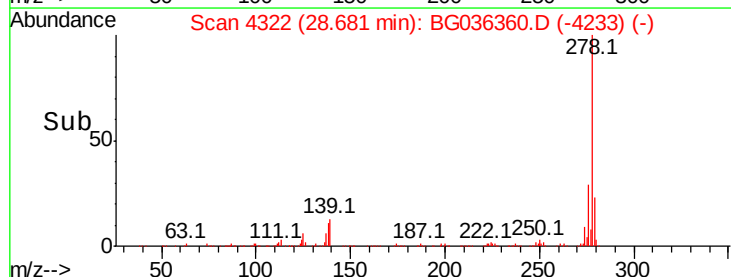
279 23.2 18.7 28.1

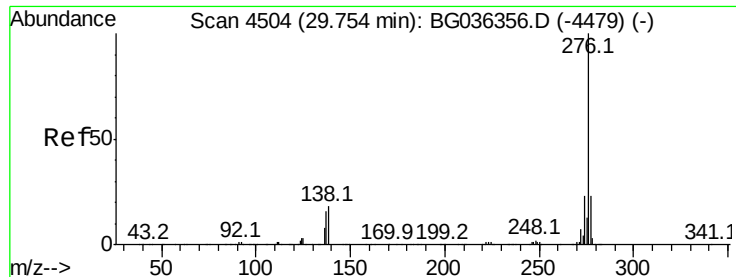


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.306 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. 0.01 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	18.4	14.6	22.0

