

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

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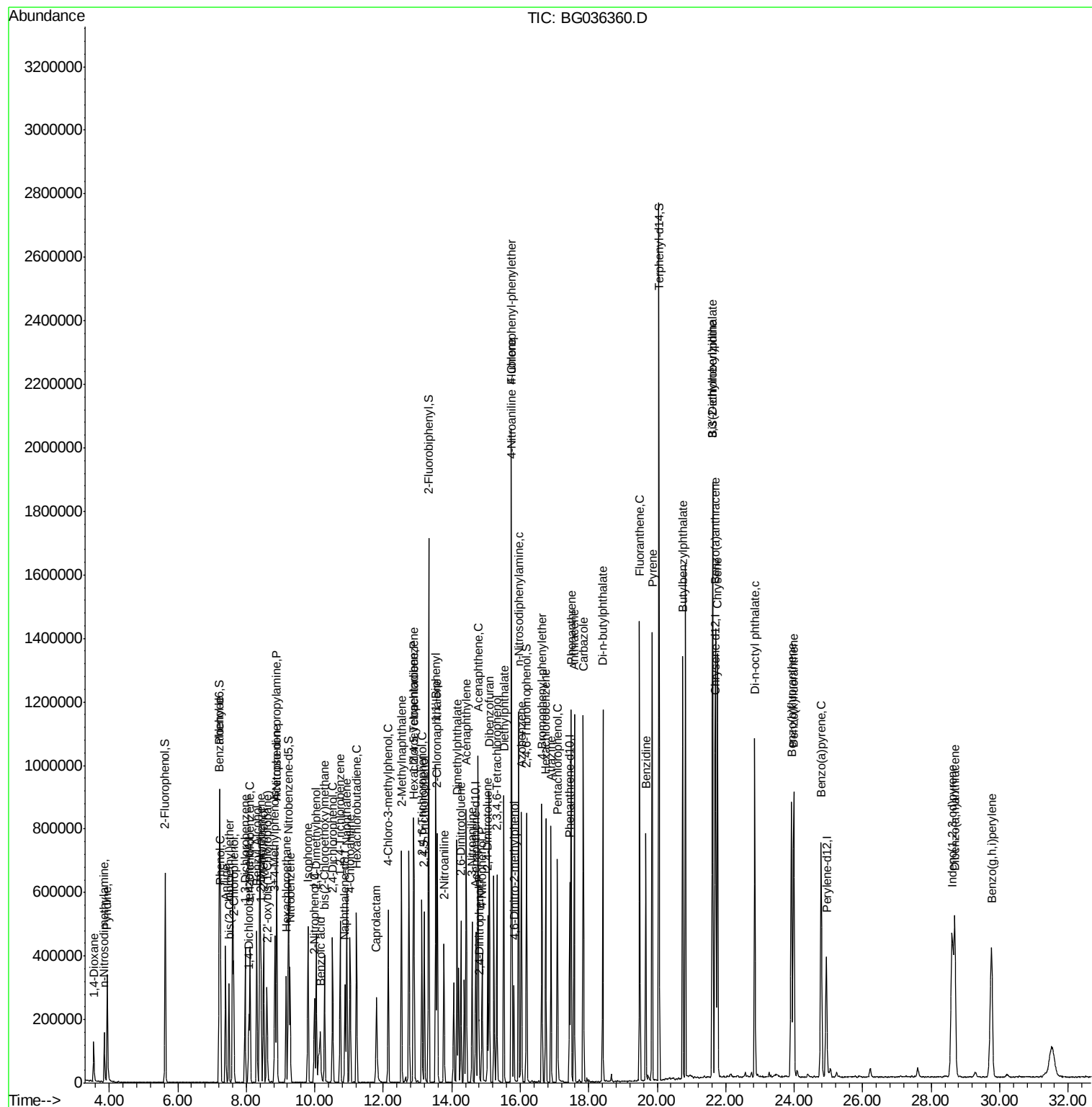
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	137790	39.678	ng	97
43) 2,4,5-Trichlorophenol	13.20	196	148334	40.046	ng	99
45) 1,1'-Biphenyl	13.53	154	509010	38.065	ng	98
46) 2-Chloronaphthalene	13.58	162	392722	38.470	ng	99
47) 2-Nitroaniline	13.77	65	132373	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

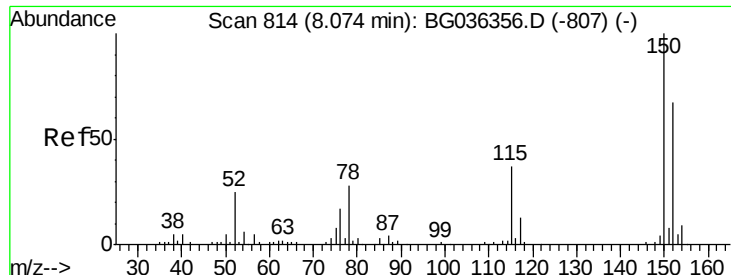
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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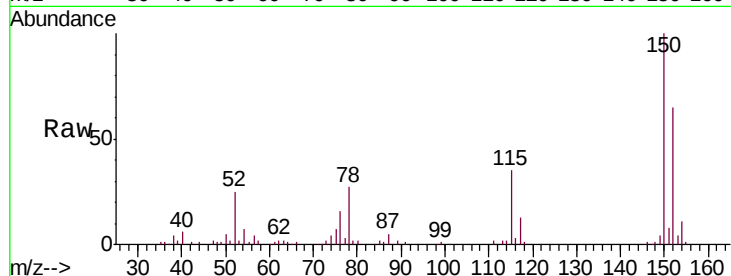




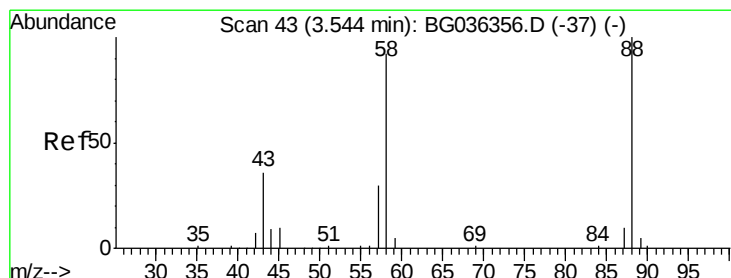
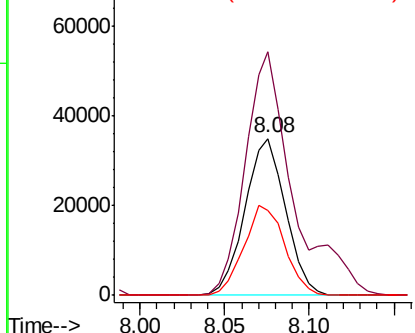
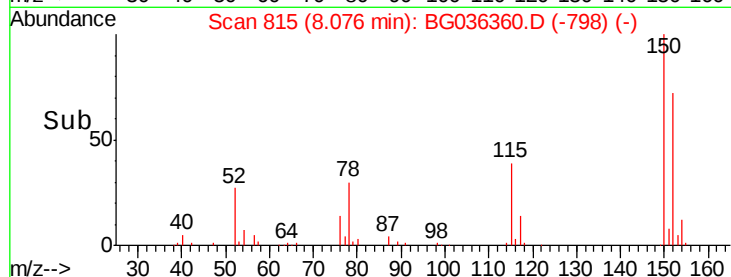
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

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

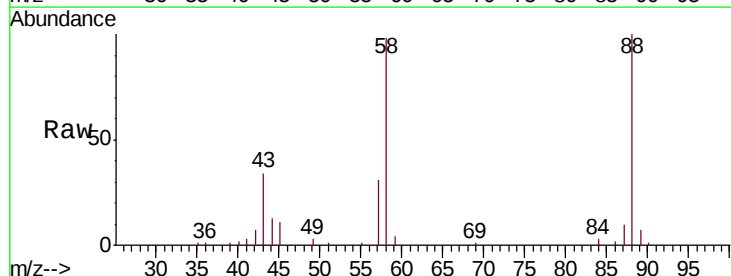


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

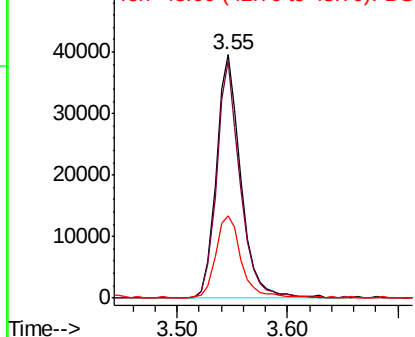
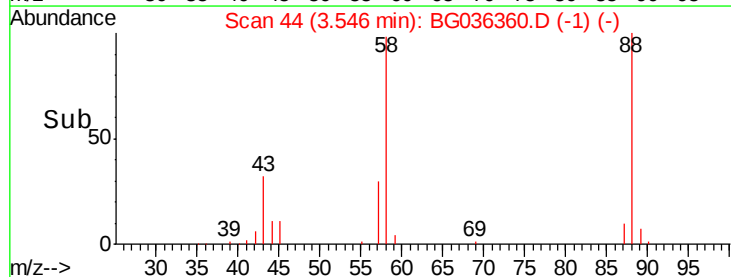


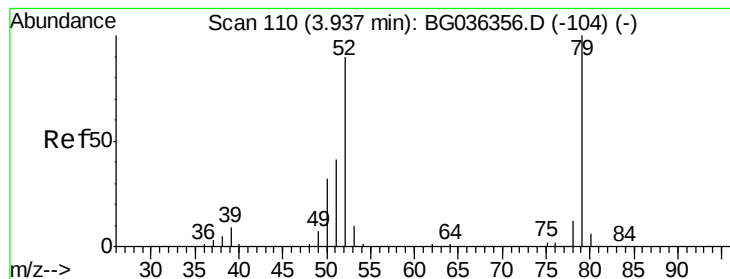
#2
 1,4-Dioxane
 Concen: 35.413 ng
 RT: 3.55 min Scan# 44
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

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

Pyridine

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

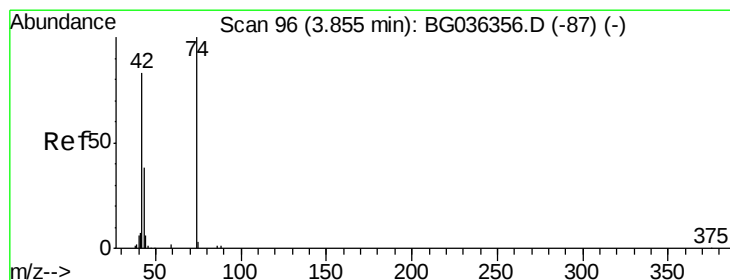
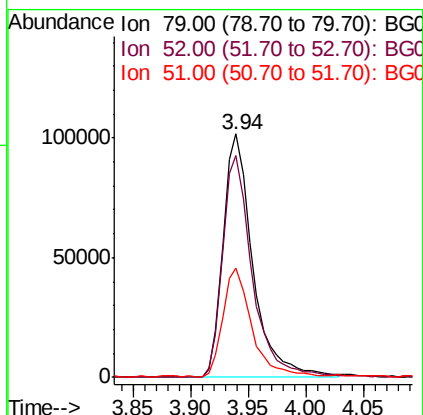
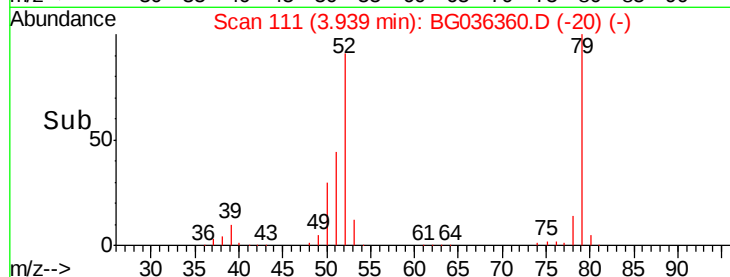
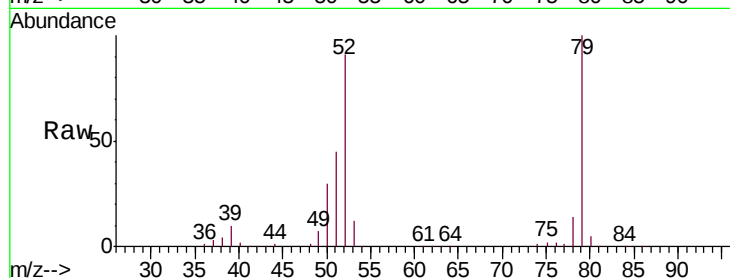
Tgt Ion: 79 Resp: 182260

Ion Ratio Lower Upper

79 100

52 91.3 72.3 108.5

51 44.8 33.8 50.6



#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

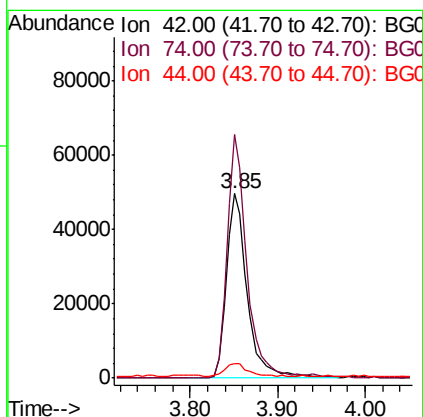
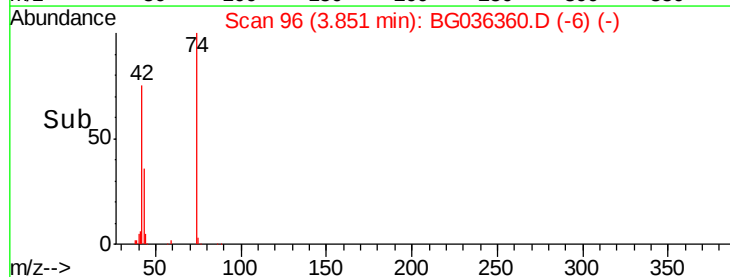
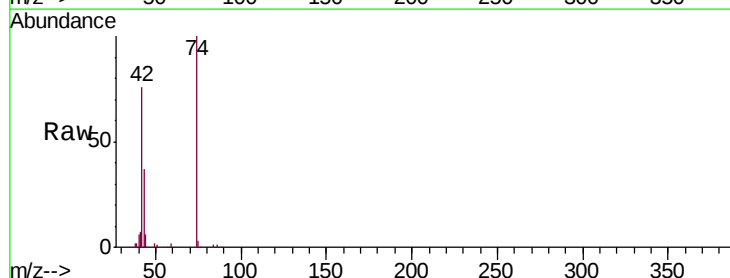
Tgt Ion: 42 Resp: 80921

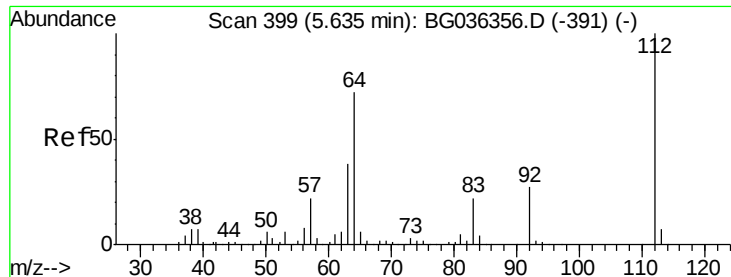
Ion Ratio Lower Upper

42 100

74 132.0 96.6 145.0

44 7.6 7.0 10.4





#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

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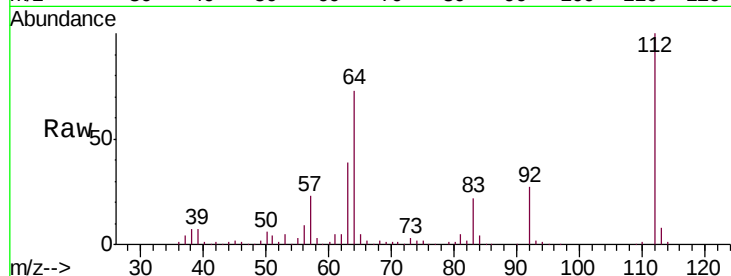
Tgt Ion: 112 Resp: 278631

Ion Ratio Lower Upper

112 100

64 72.6 57.2 85.8

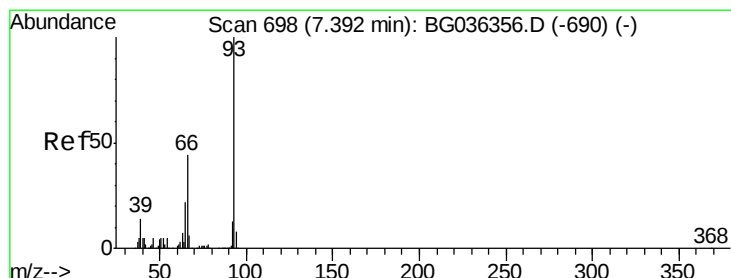
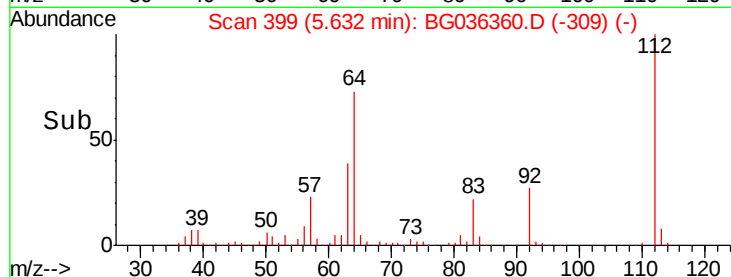
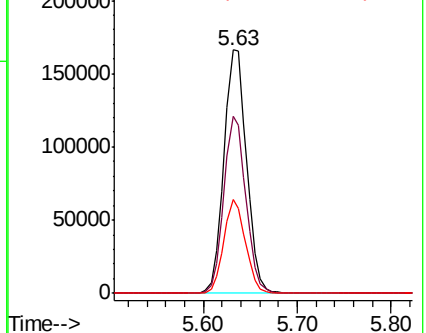
63 38.8 30.8 46.2



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

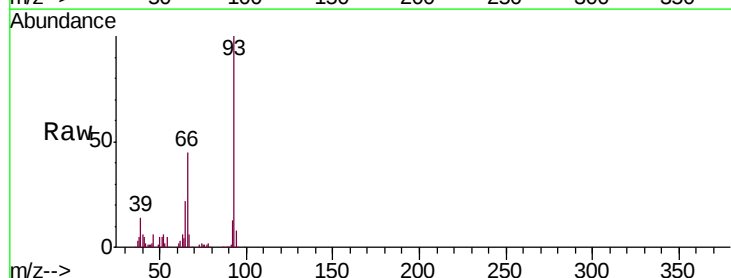
Tgt Ion: 93 Resp: 256717

Ion Ratio Lower Upper

93 100

66 44.5 35.0 52.4

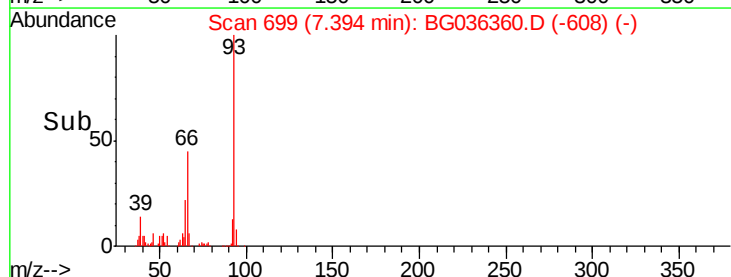
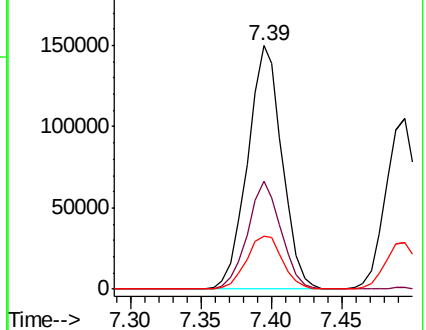
65 21.7 17.6 26.4

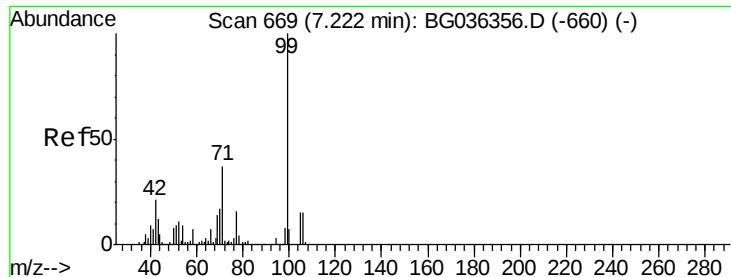


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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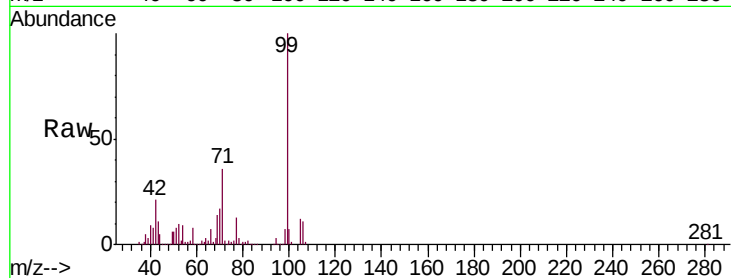
Tgt Ion: 99 Resp: 404694

Ion Ratio Lower Upper

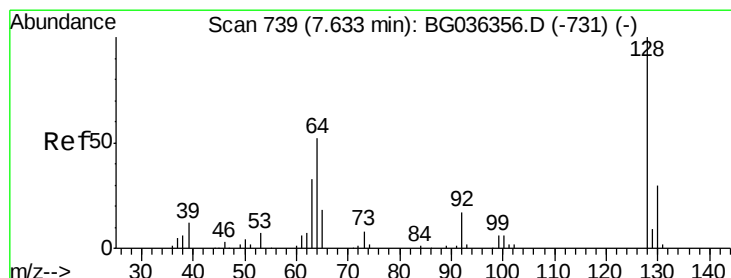
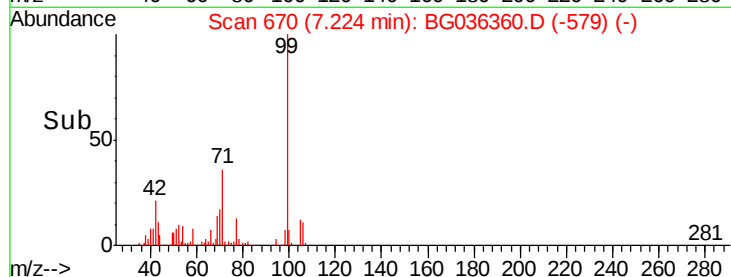
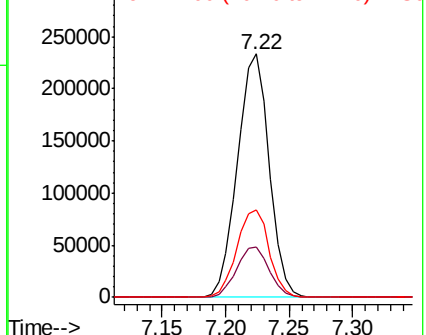
99 100

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

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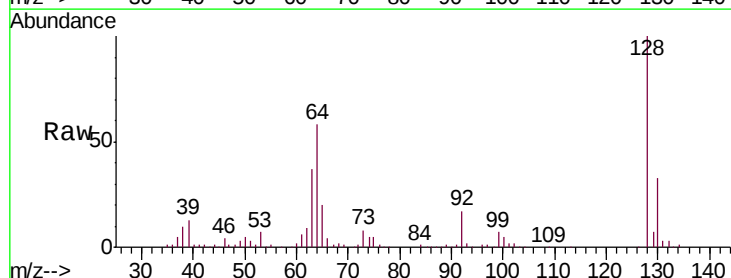
Tgt Ion: 128 Resp: 149170

Ion Ratio Lower Upper

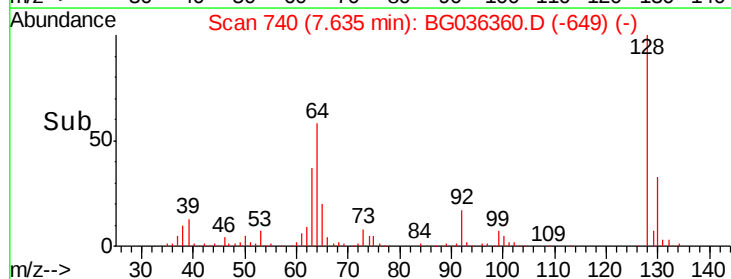
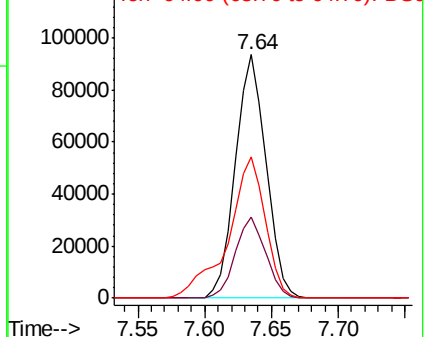
128 100

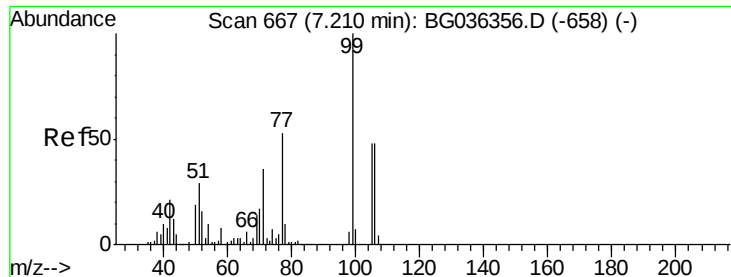
130 33.2 10.0 50.0

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

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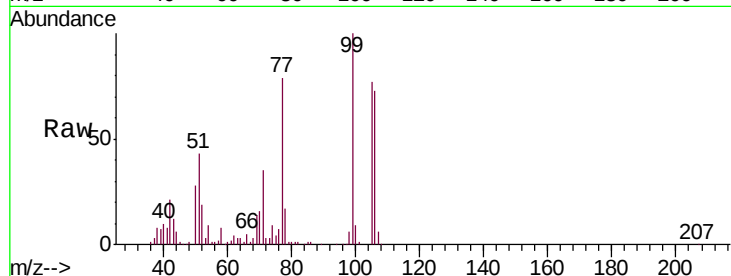
Tgt Ion: 77 Resp: 130295

Ion Ratio Lower Upper

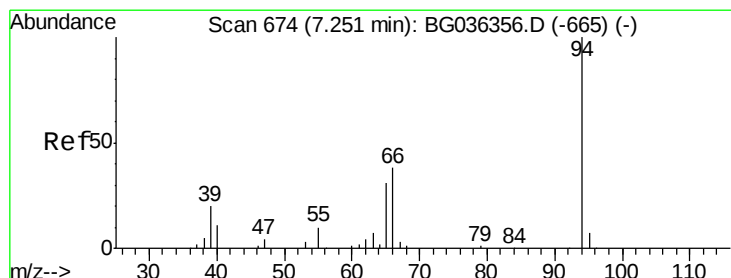
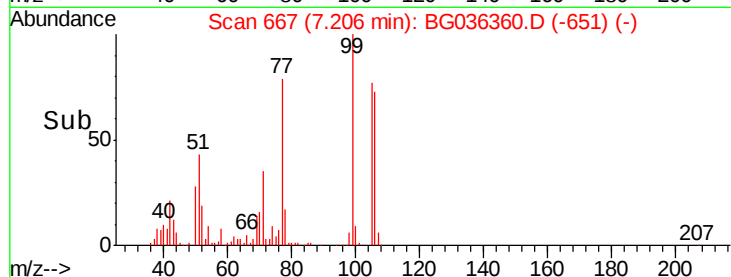
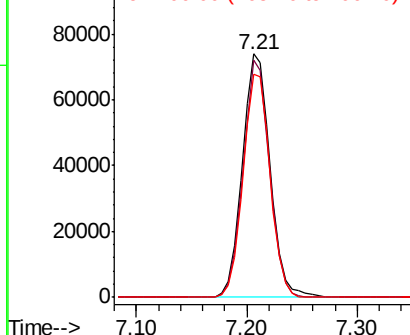
77 100

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

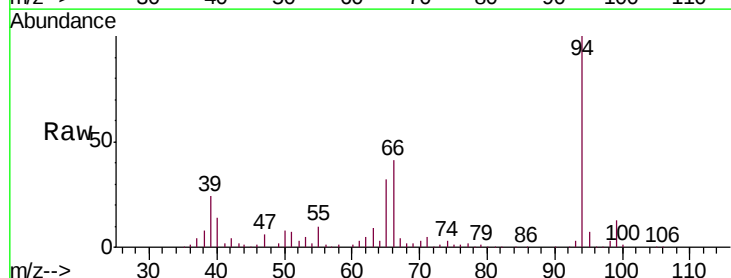
Tgt Ion: 94 Resp: 211942

Ion Ratio Lower Upper

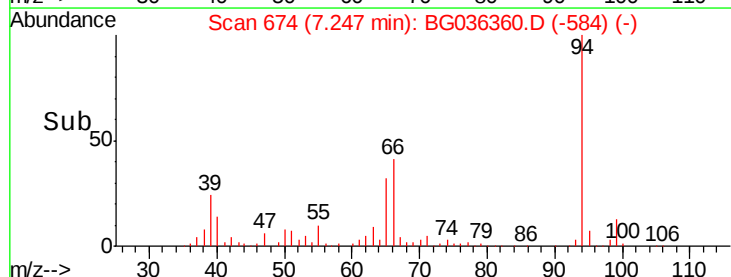
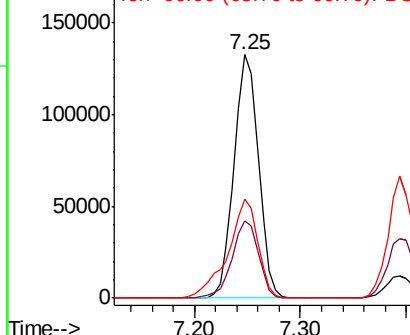
94 100

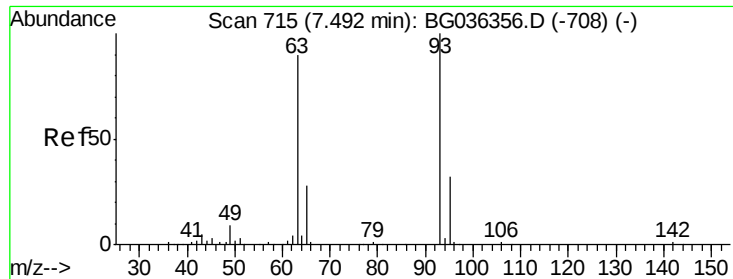
65 31.9 11.5 51.5

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



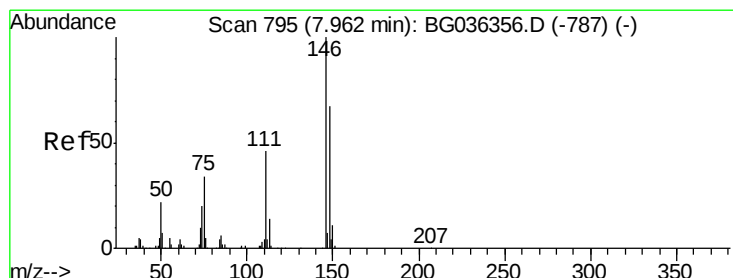
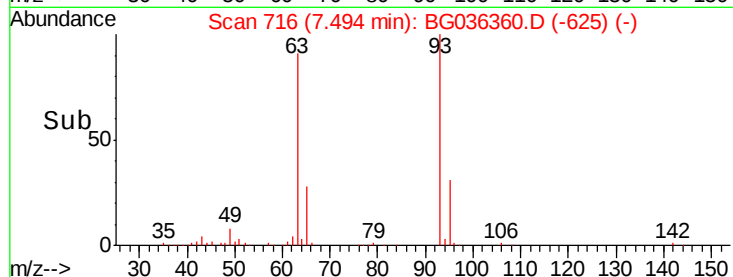
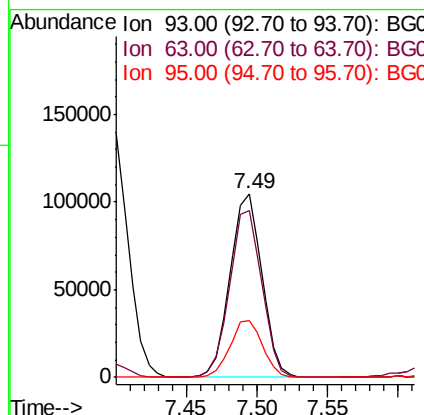
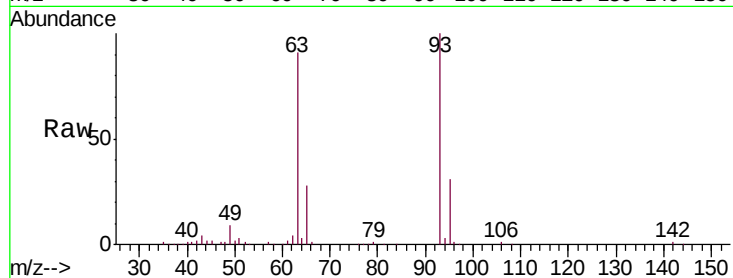


#11
bis(2-Chloroethyl)ether
Concen: 38.039 ng
RT: 7.49 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Instrument :
BNA_G
ClientSampleId :
ICVBG082318

Tgt Ion: 93 Resp: 165407

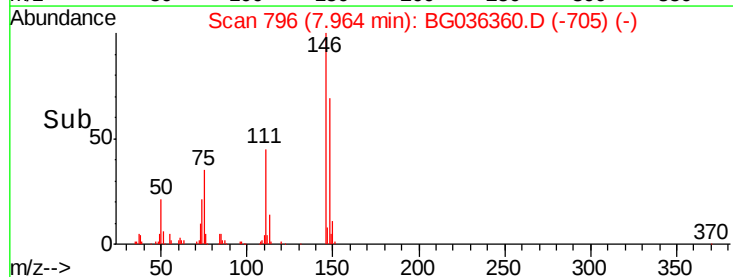
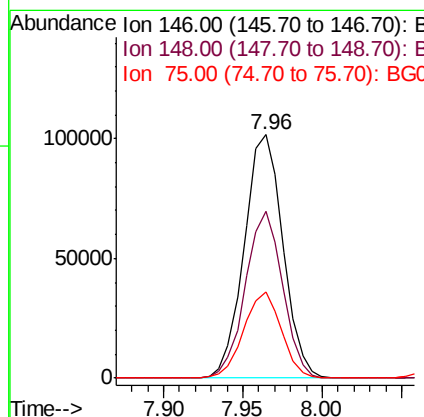
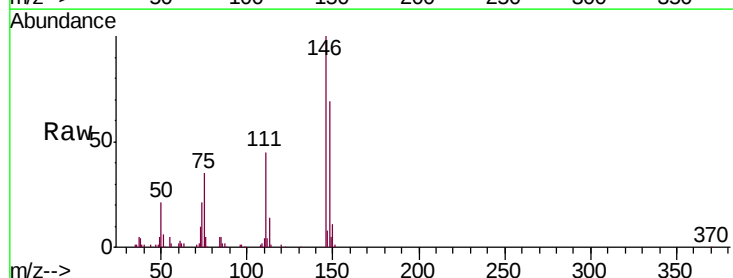
Ion	Ratio	Lower	Upper
93	100		
63	91.2	69.9	109.9
95	30.7	11.7	51.7

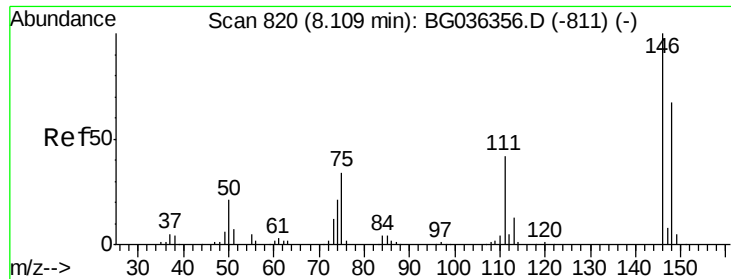


#12
1,3-Dichlorobenzene
Concen: 37.995 ng
RT: 7.96 min Scan# 796
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

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

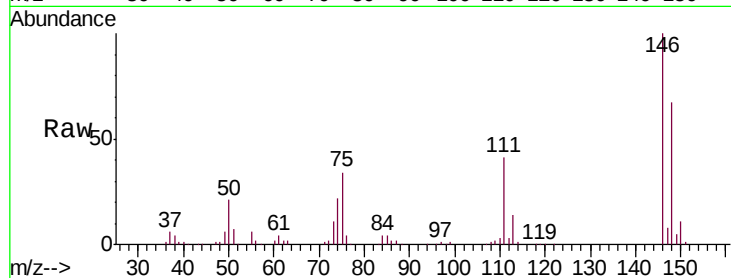




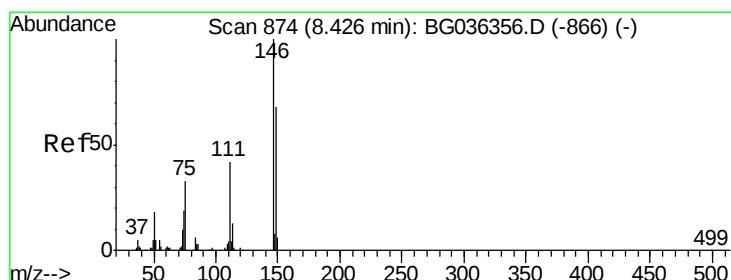
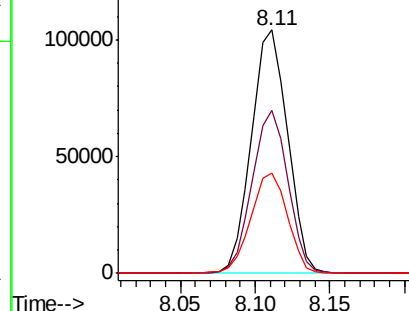
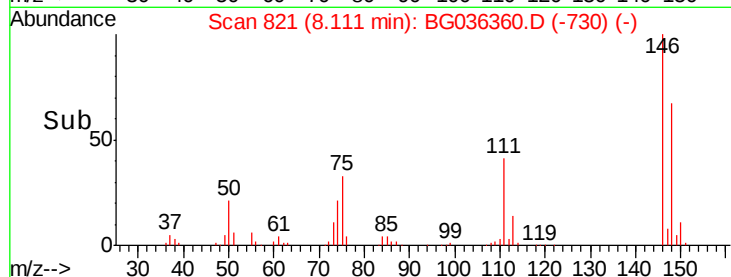
#13
 1,4-Dichlorobenzene
 Concen: 38.159 ng
 RT: 8.11 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

Tgt Ion:146 Resp: 174639
 Ion Ratio Lower Upper
 146 100
 148 67.1 53.9 80.9
 111 41.1 33.8 50.6

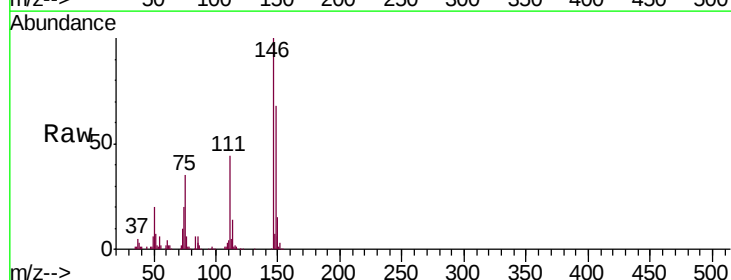


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

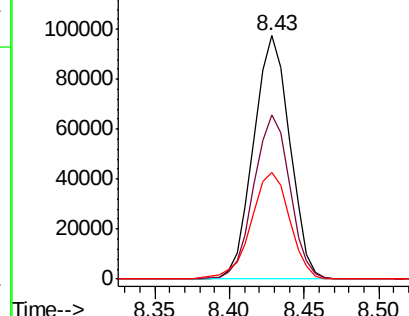
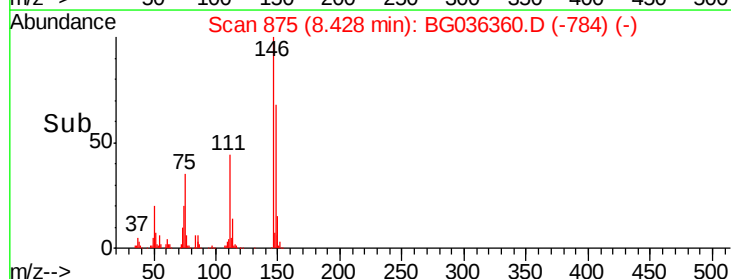


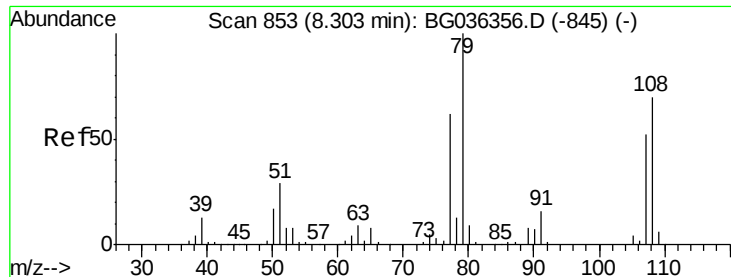
#14
 1,2-Dichlorobenzene
 Concen: 37.371 ng
 RT: 8.43 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

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

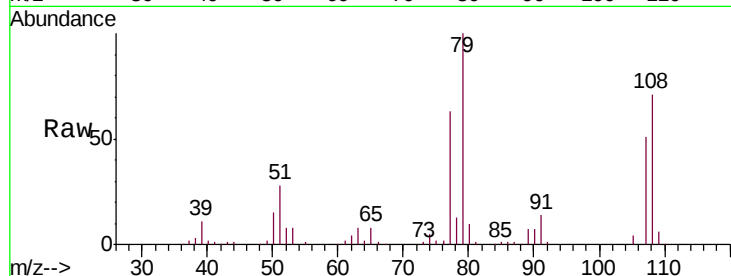
Tgt Ion: 79 Resp: 168117

Ion Ratio Lower Upper

79 100

108 71.2 55.9 83.9

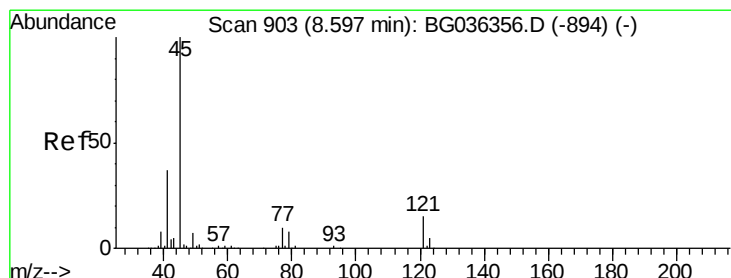
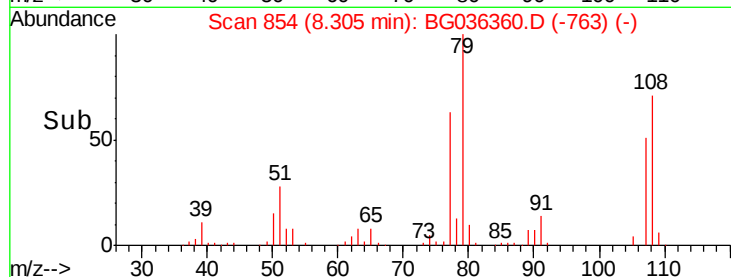
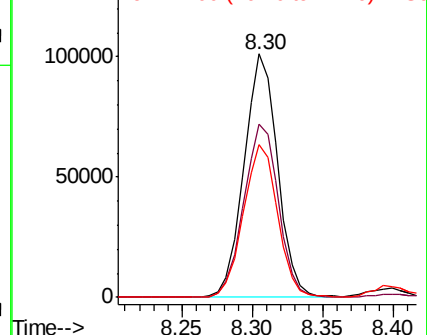
77 62.6 50.0 75.0



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

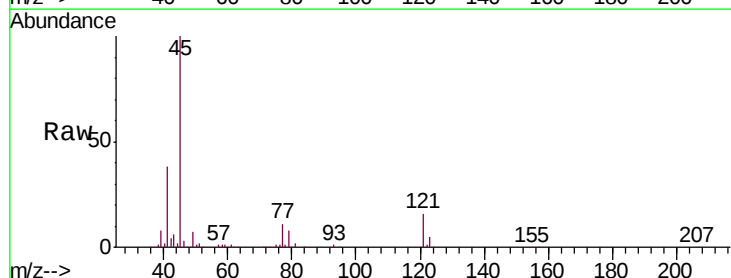
Tgt Ion: 45 Resp: 328804

Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.5

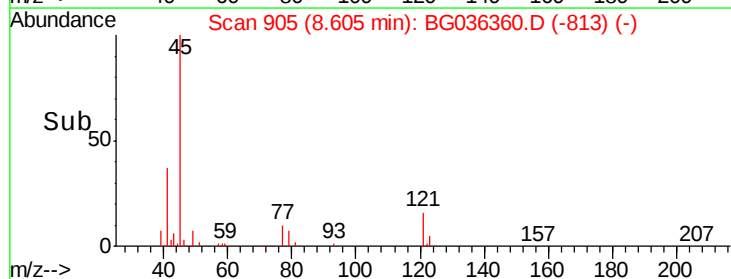
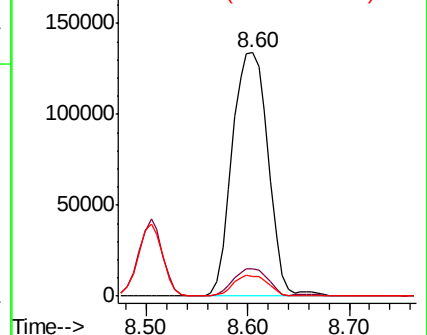
79 7.9 0.0 27.9

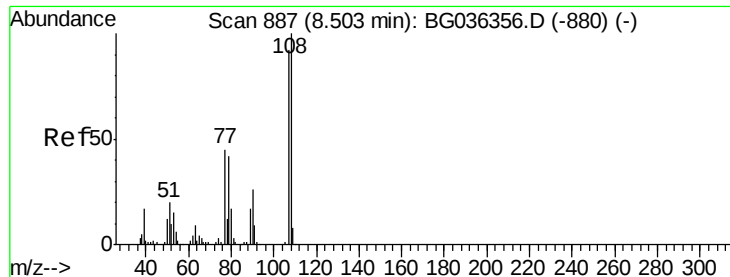


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

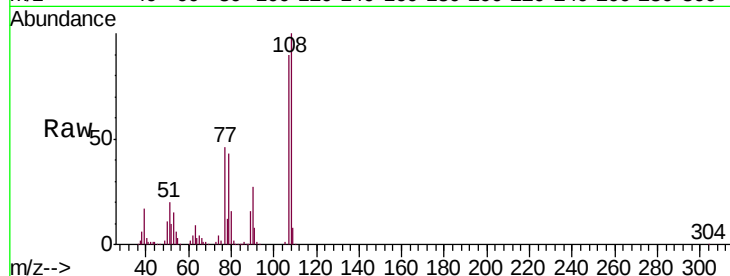




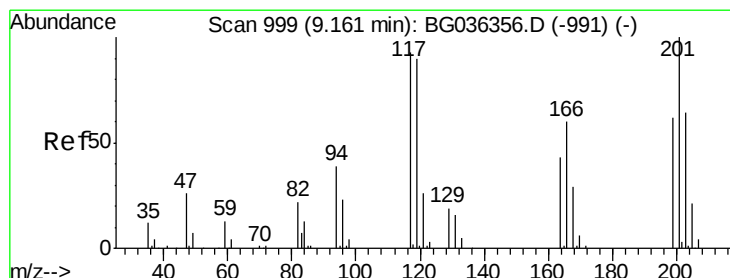
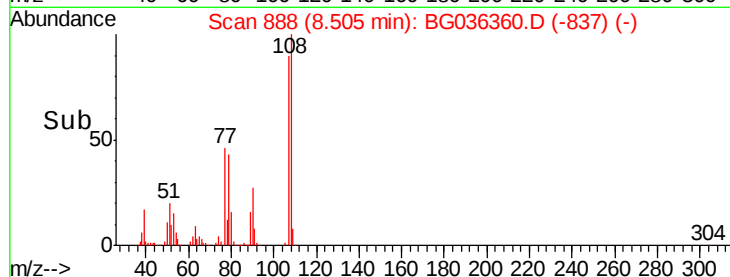
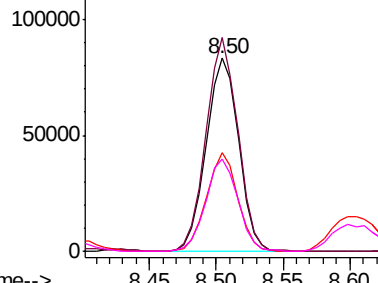
#17
2-Methylphenol
Concen: 38.441 ng
RT: 8.50 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Instrument :
BNA_G
ClientSampleId :
ICVBG082318

Tgt 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

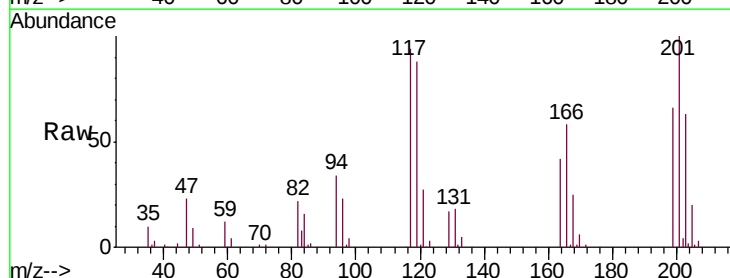


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGO
Ion 79.00 (78.70 to 79.70): BGO

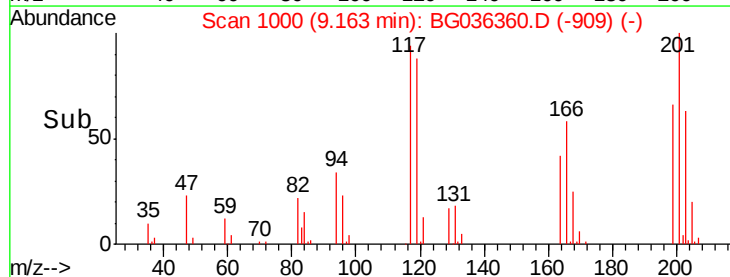
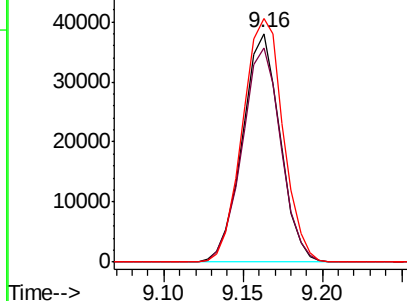


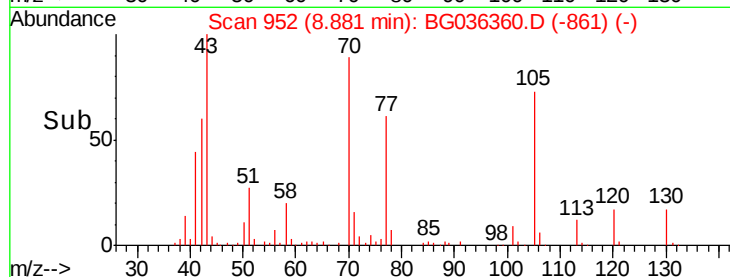
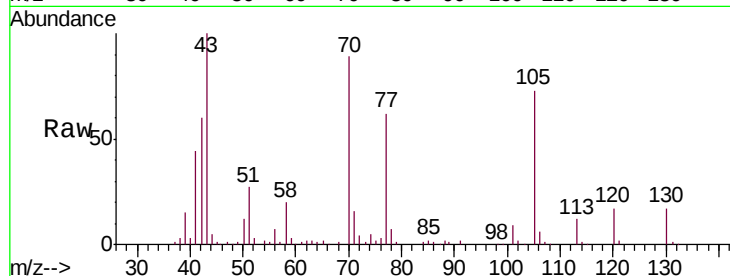
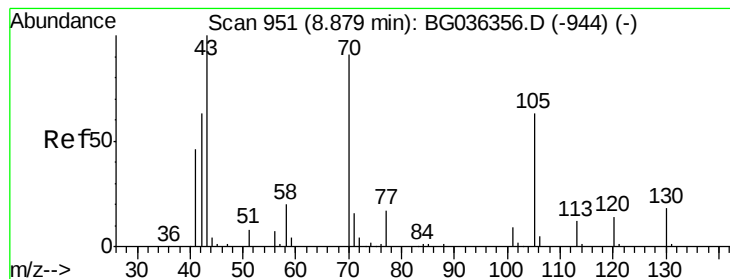
#18
Hexachloroethane
Concen: 38.307 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

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

Tgt Ion: 70 Resp: 152328

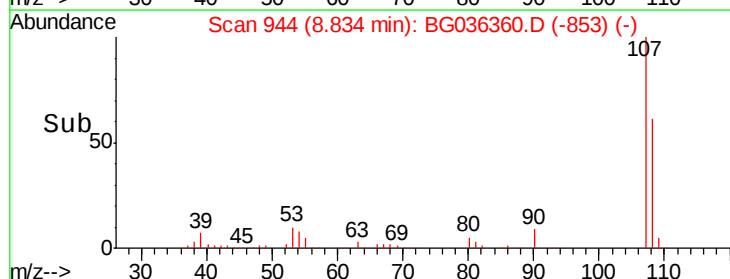
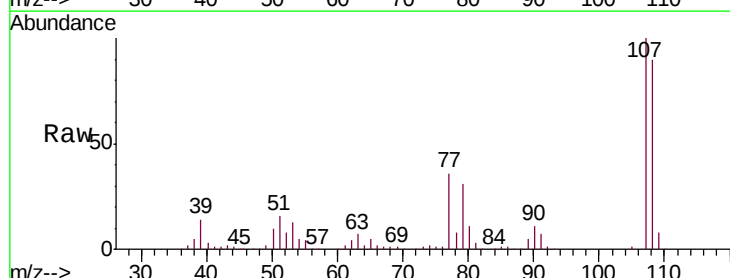
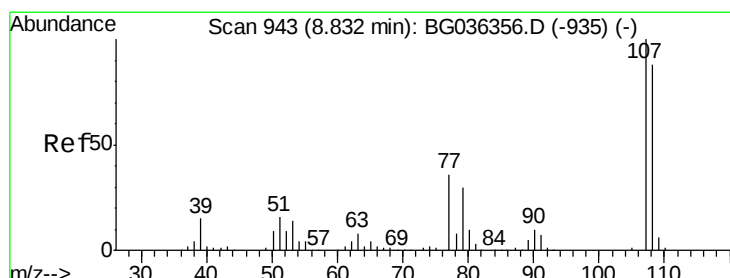
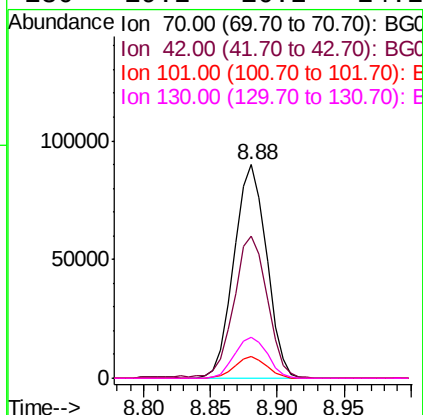
Ion Ratio Lower Upper

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

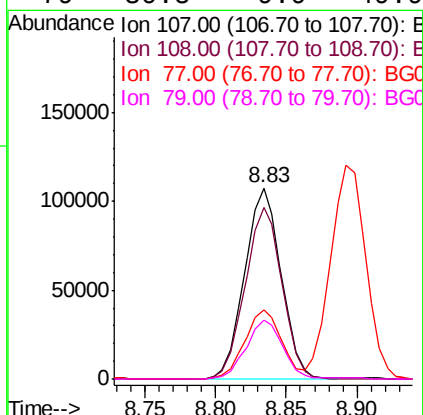
Ion Ratio Lower Upper

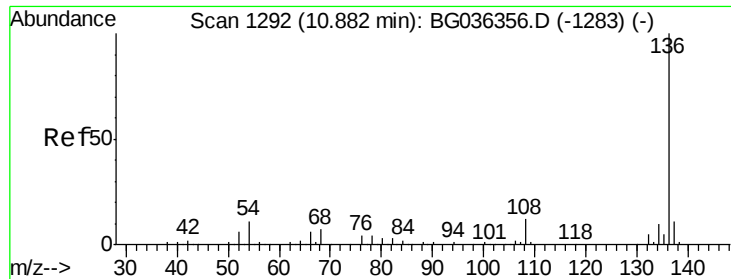
107 100

108 89.9 68.0 108.0

77 36.3 15.6 55.6

79 30.5 9.9 49.9

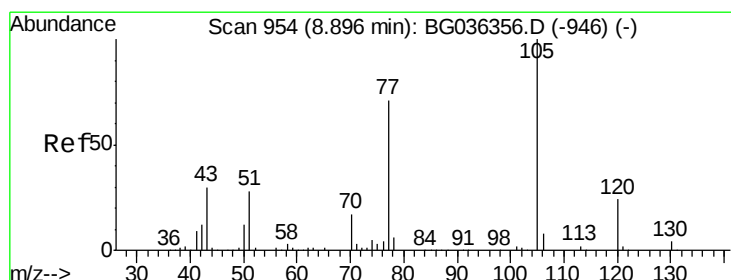
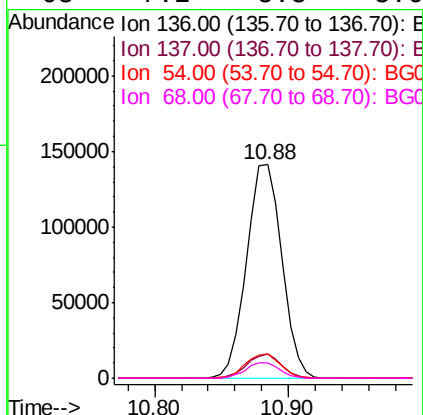
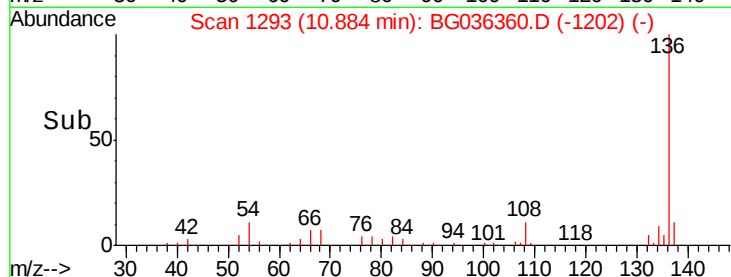
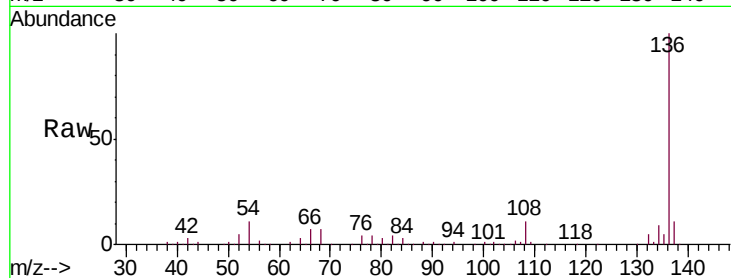




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

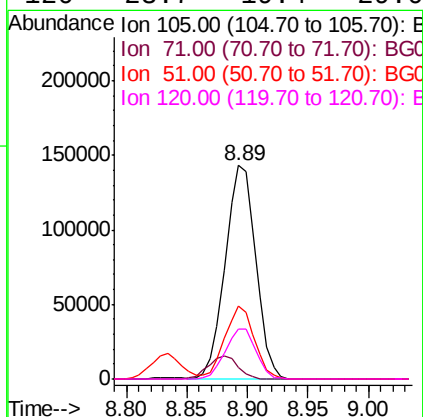
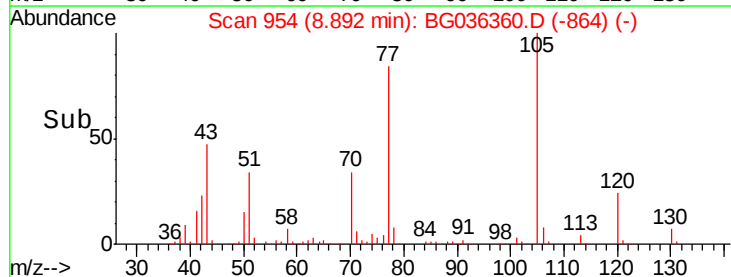
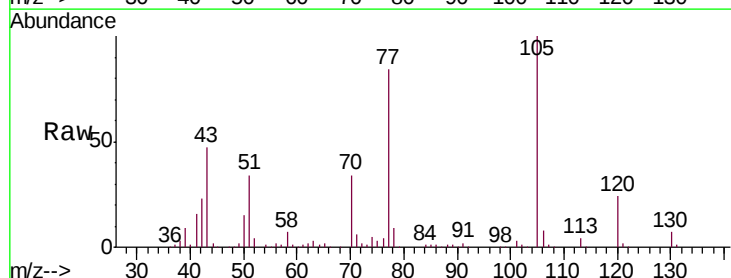
Instrument :
BNA_G
ClientSampleId :
ICVBG082318

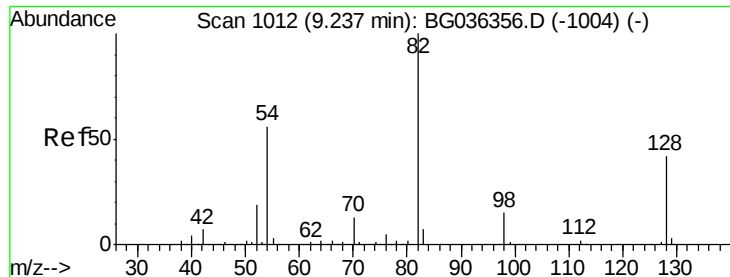
Tgt Ion:	136	Resp:	257914
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	11.1	9.2	13.8
68	7.2	5.8	8.6



#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

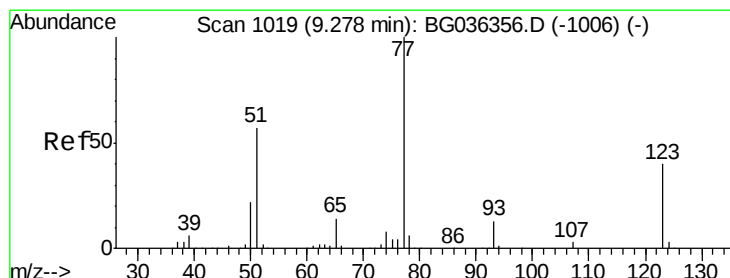
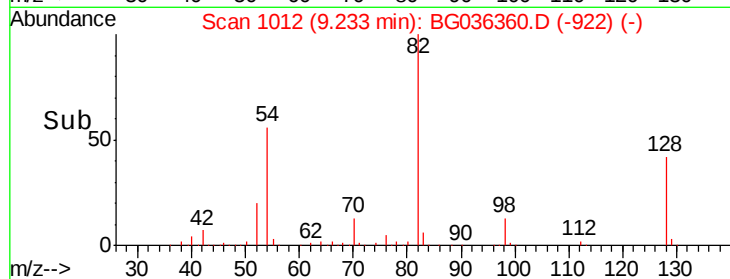
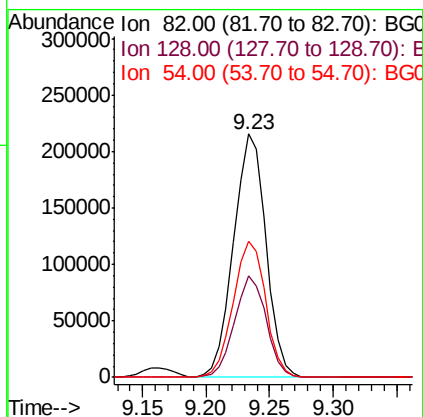
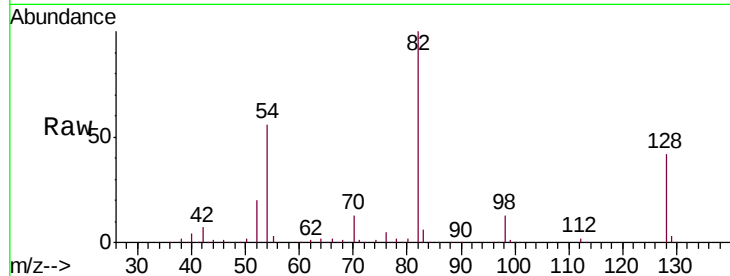




#23
 Nitrobenzene-d5
 Concen: 79.948 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

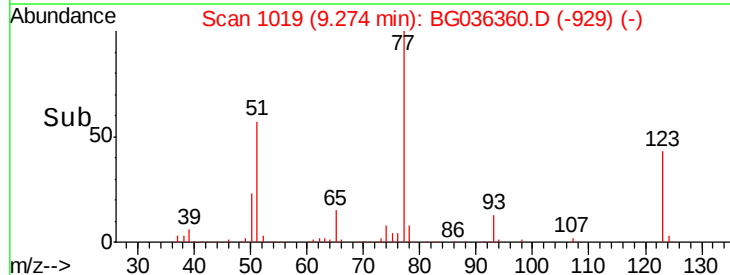
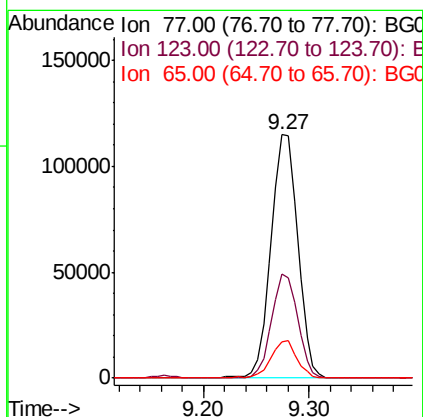
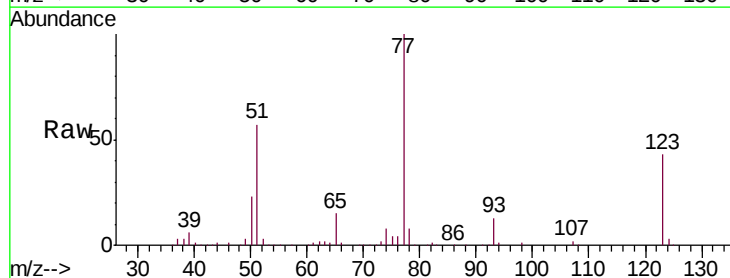
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

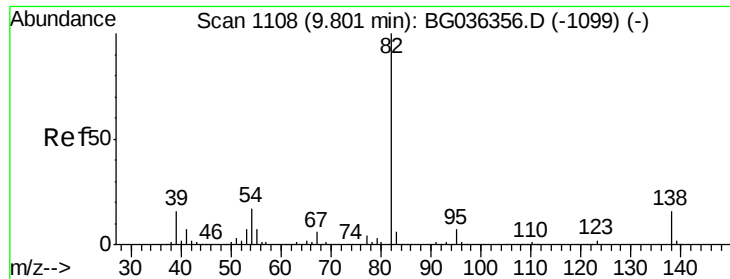
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.3	49.9
54	56.1	45.1	67.7



#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	Ratio	Lower	Upper
77	100		
123	42.6	32.4	48.6
65	15.0	11.5	17.3

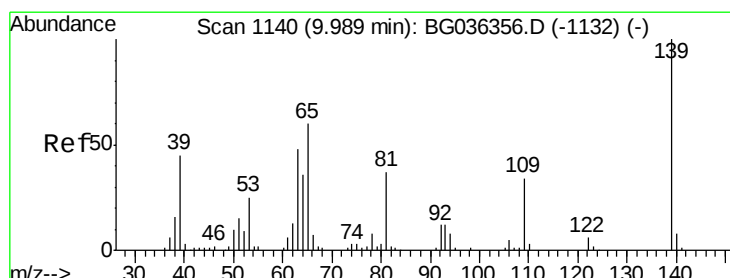
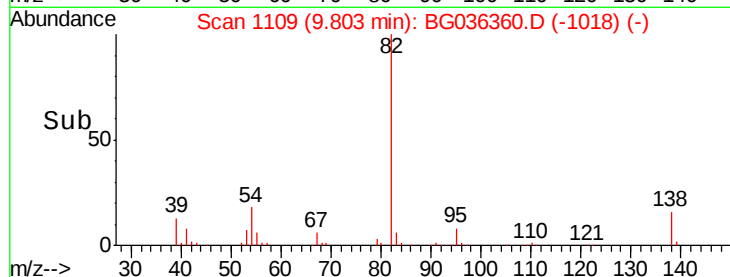
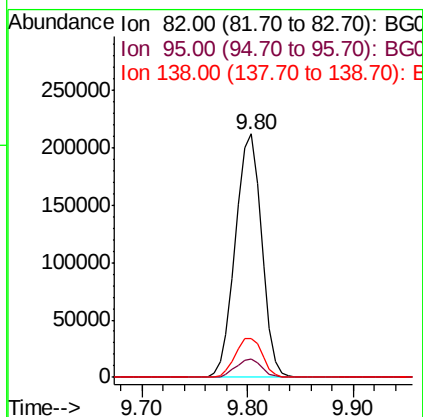
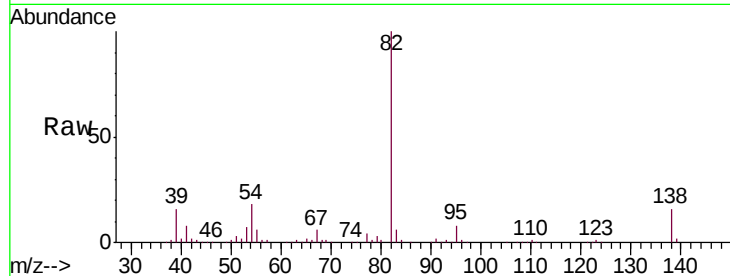




#25
Isophorone
Concen: 38.550 ng
RT: 9.80 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

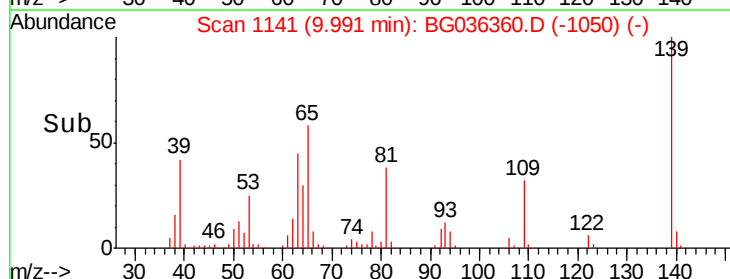
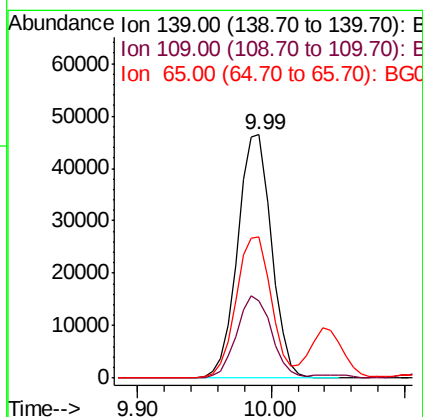
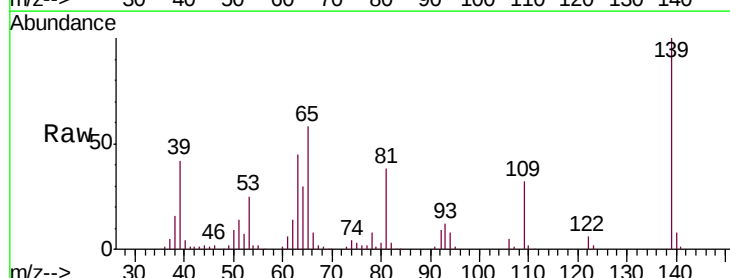
Instrument :
BNA_G
ClientSampleId :
ICVBG082318

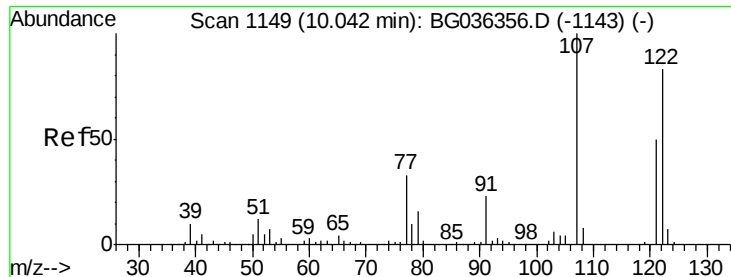
Tgt Ion: 82 Resp: 364036
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 16.1 12.9 19.3



#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

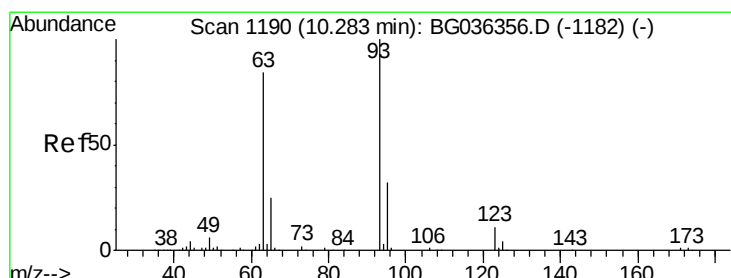
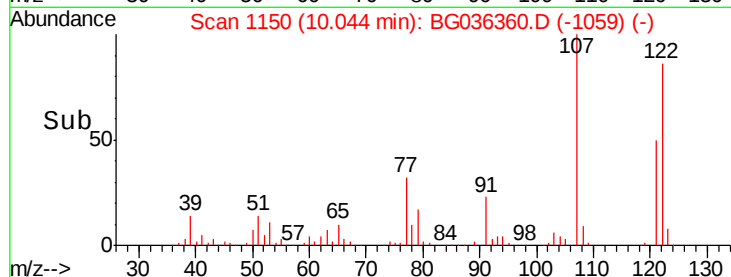
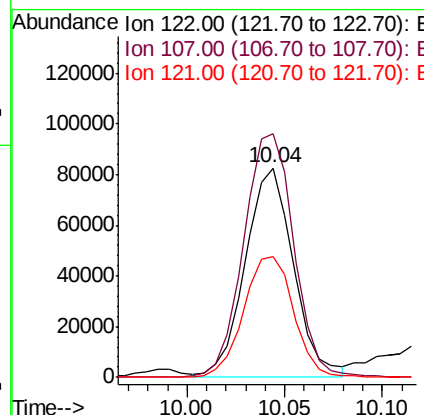
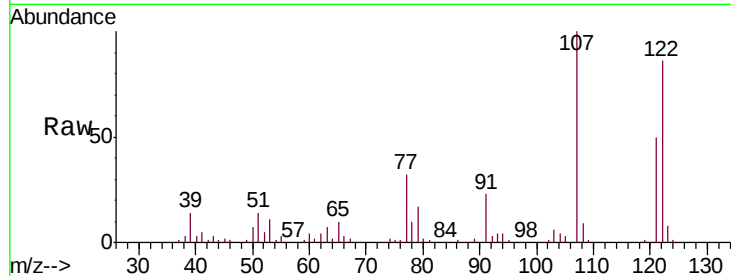




#27
 2,4-Dimethylphenol
 Concen: 37.554 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

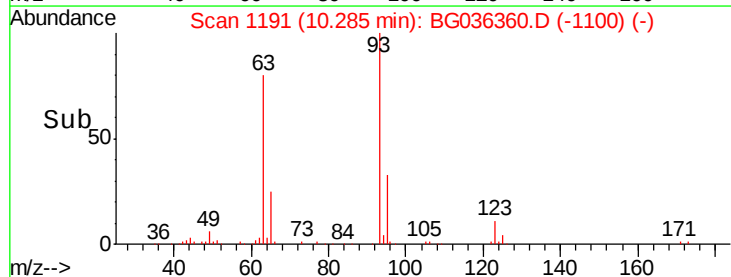
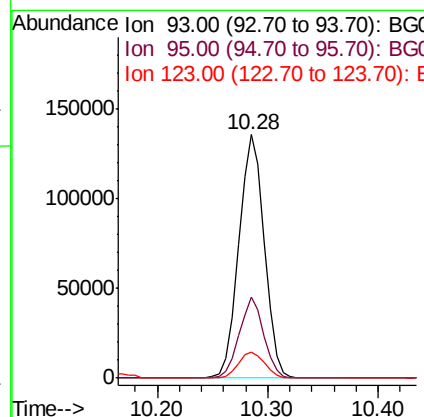
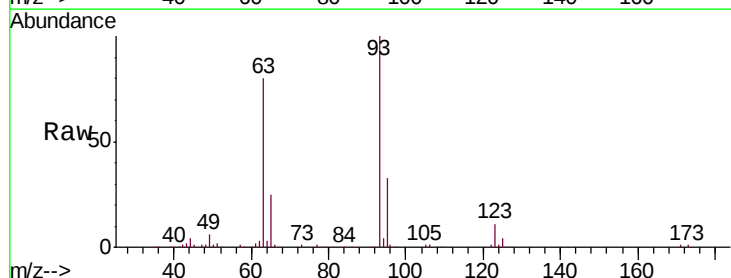
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

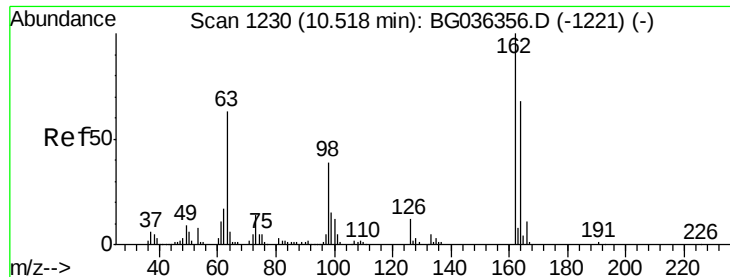
Tgt Ion:122 Resp: 141225
 Ion Ratio Lower Upper
 122 100
 107 116.1 96.0 144.0
 121 57.5 48.2 72.4



#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

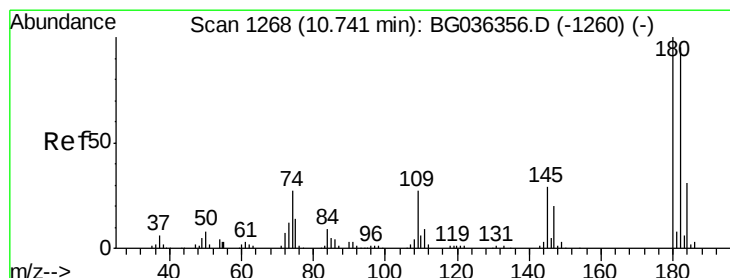
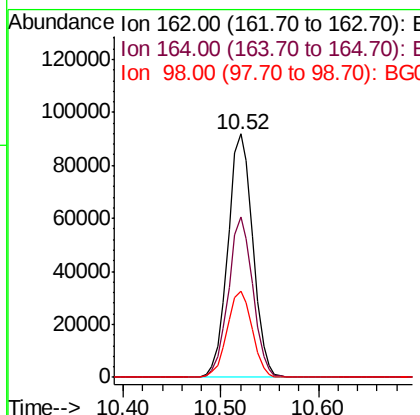
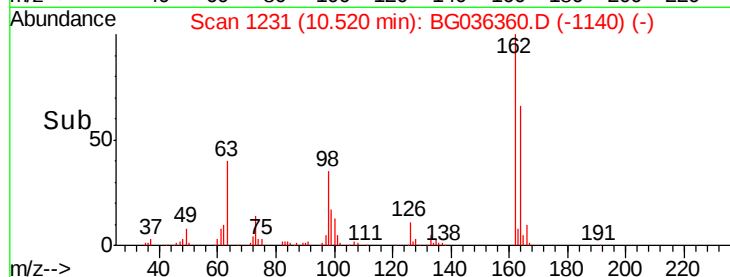
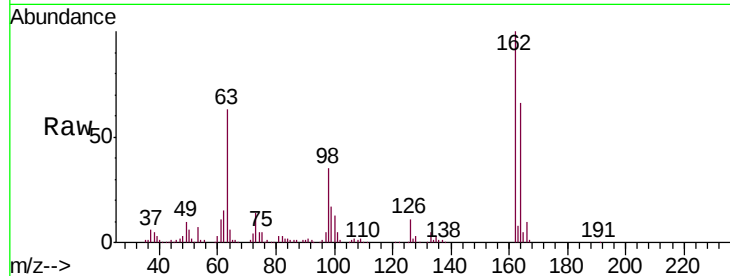




#29
 2,4-Dichlorophenol
 Concen: 39.458 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

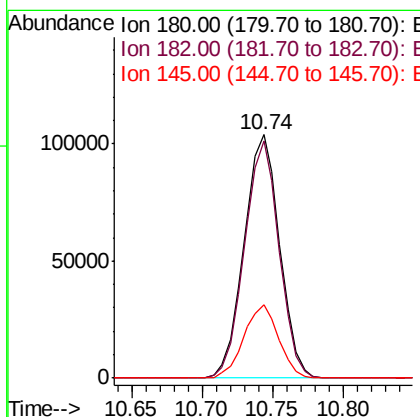
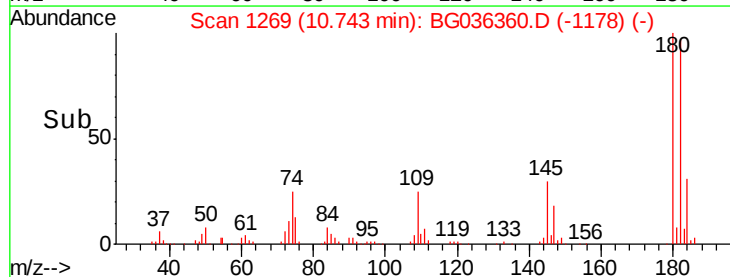
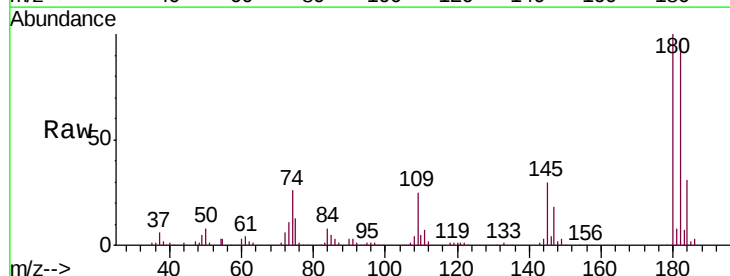
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

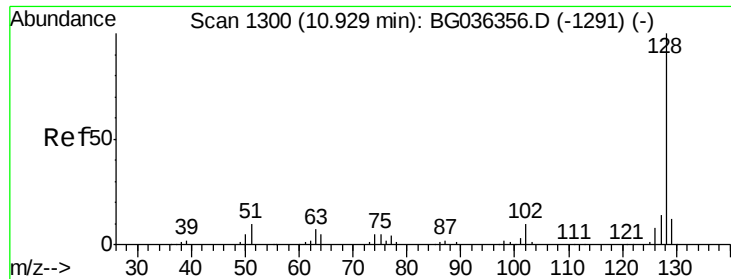
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	47.6	87.6
98	35.2	19.2	59.2



#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

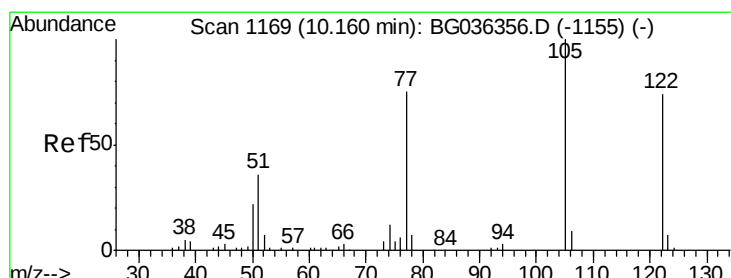
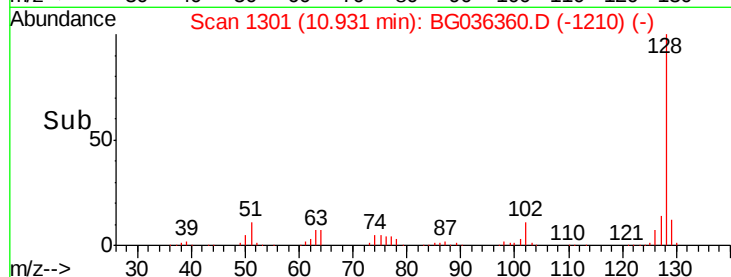
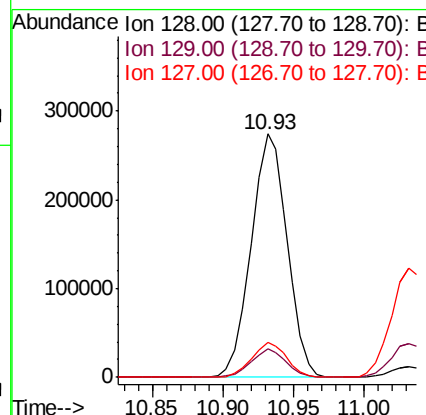
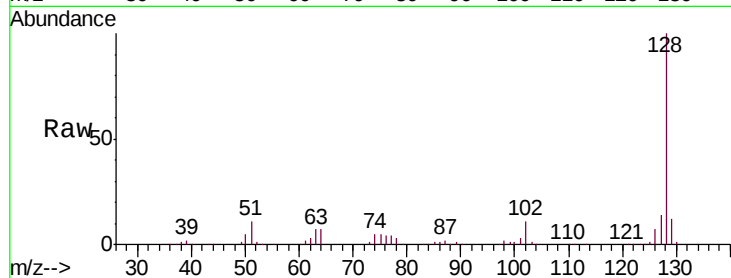




#31
Naphthalene
Concen: 38.007 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

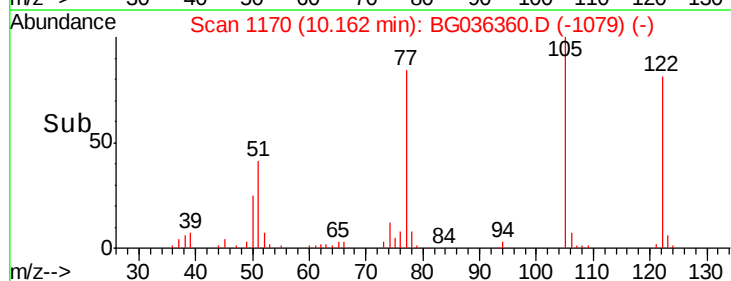
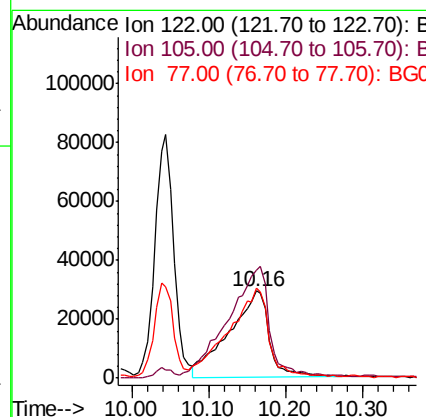
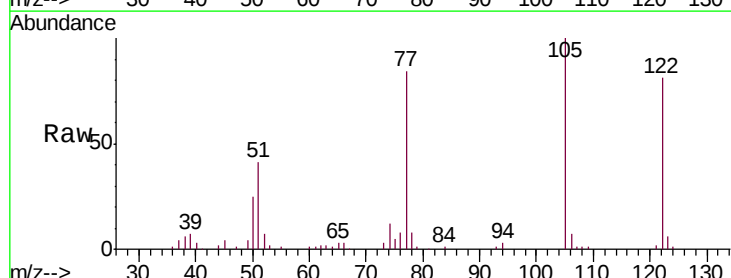
Instrument :
BNA_G
ClientSampleId :
ICVBG082318

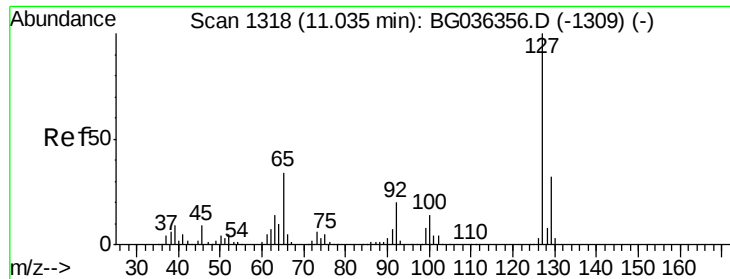
Tgt Ion:128 Resp: 490020
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.1 11.0 16.4



#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

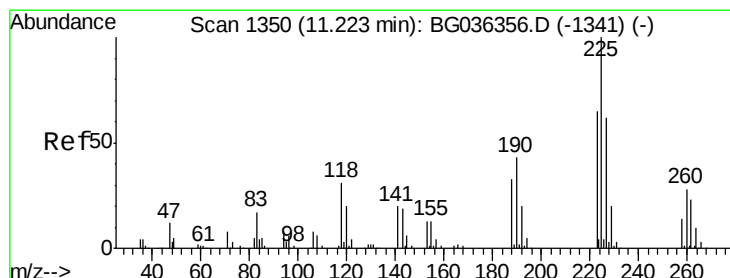
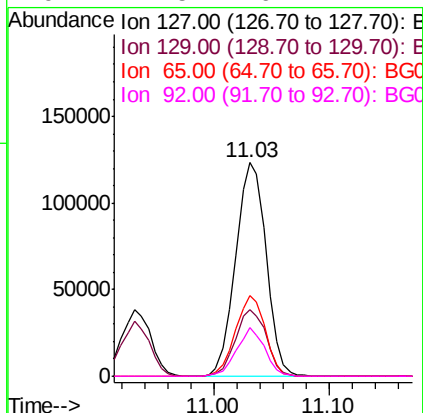
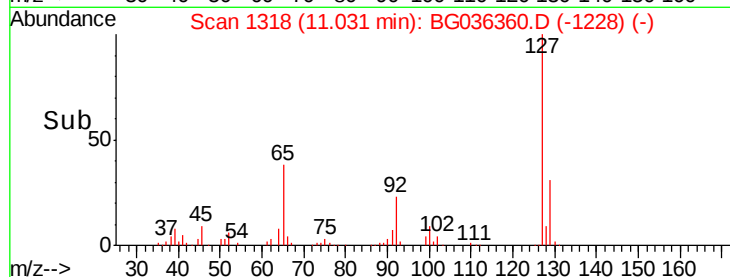
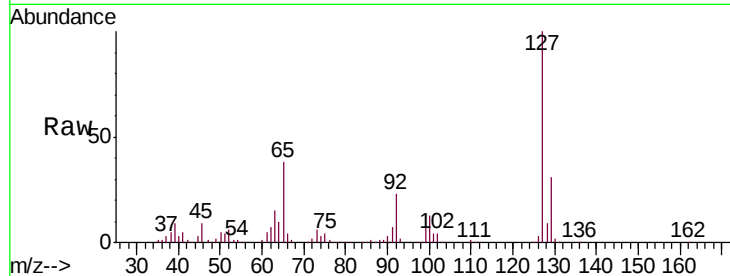




#33
4-Chloroaniline
Concen: 38.208 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

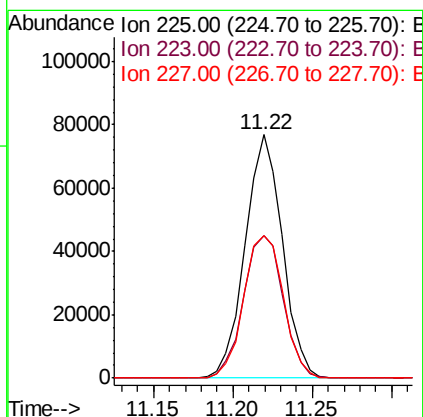
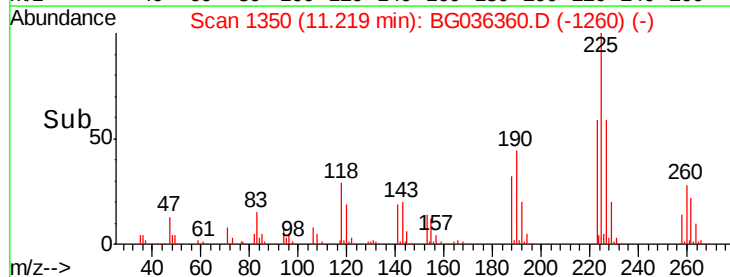
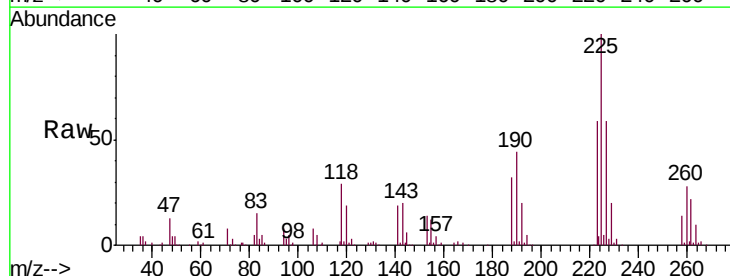
Instrument :
BNA_G
ClientSampleId :
ICVBG082318

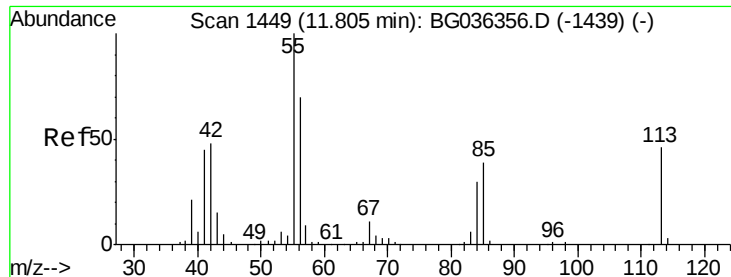
Tgt Ion:	127	Resp:	225736
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	38.1	27.5	41.3
92	22.5	16.2	24.2



#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

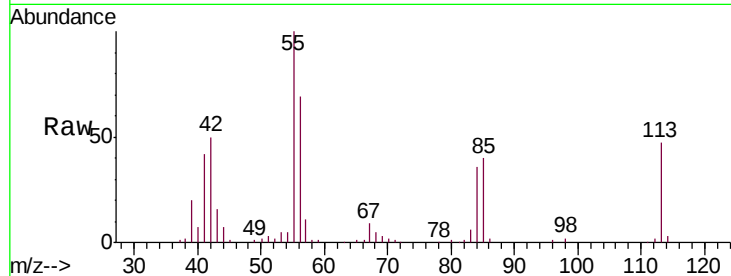




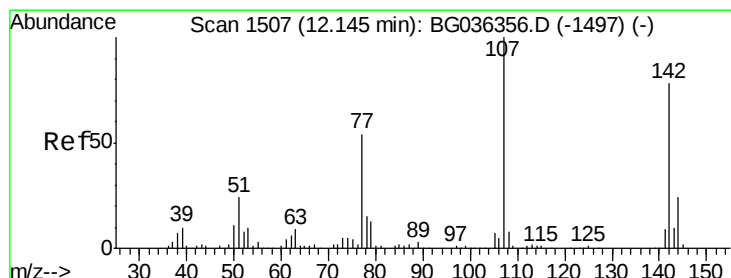
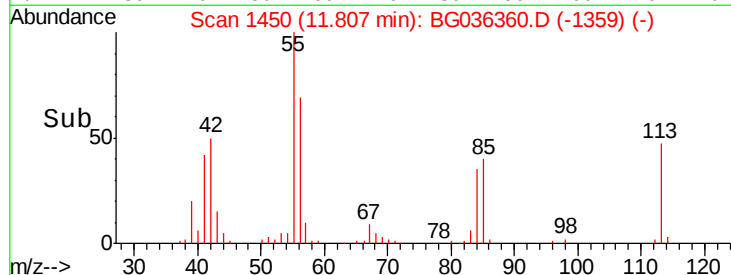
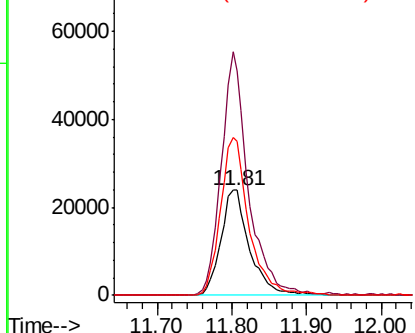
#35
 Caprolactam
 Concen: 38.816 ng
 RT: 11.81 min Scan# 1450
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

Tgt Ion:113 Resp: 63729
 Ion Ratio Lower Upper
 113 100
 55 212.9 197.7 237.7
 56 146.9 131.7 171.7

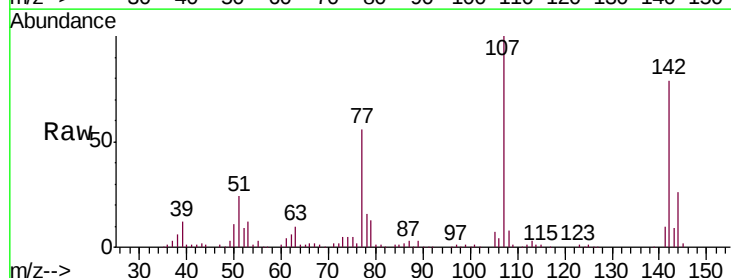


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

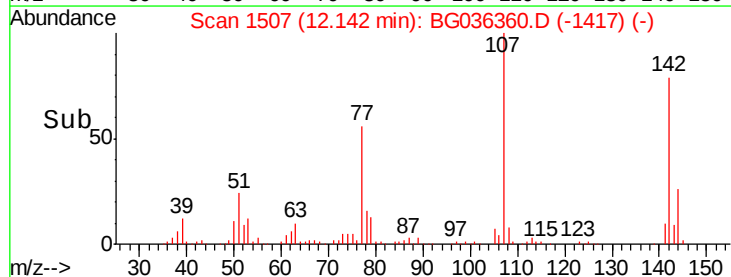
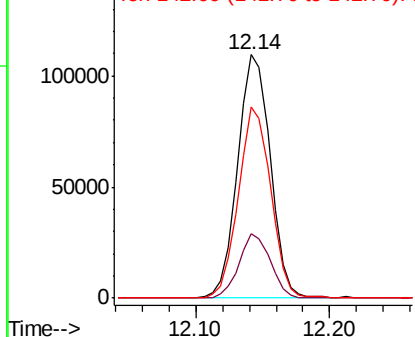


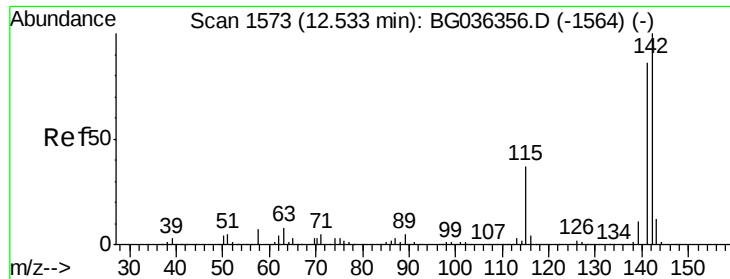
#36
 4-Chloro-3-methylphenol
 Concen: 38.772 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

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

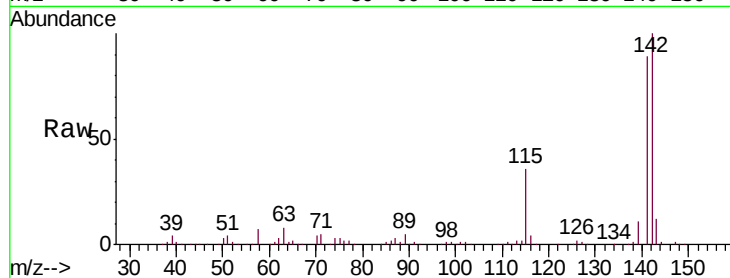




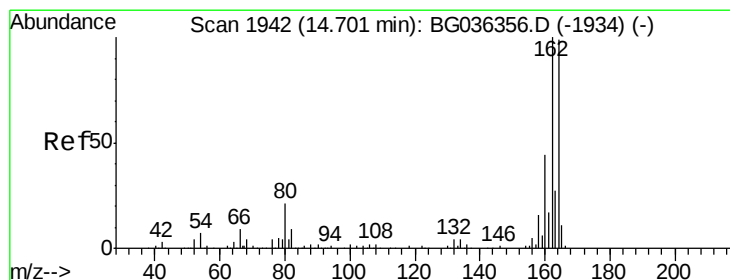
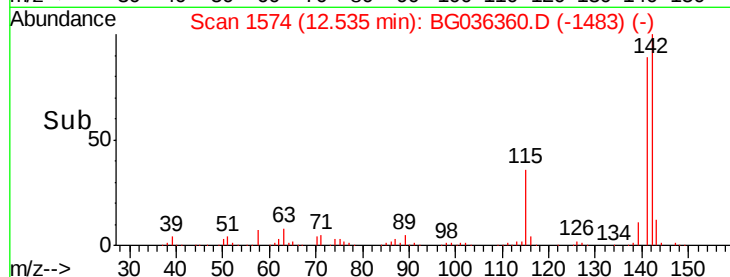
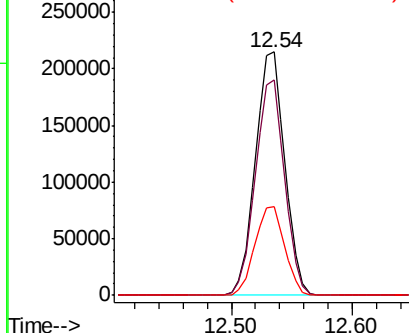
#37
2-Methylnaphthalene
Concen: 38.518 ng
RT: 12.54 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Instrument :
BNA_G
ClientSampleId :
ICVBG082318

Tgt Ion:142 Resp: 363373
Ion Ratio Lower Upper
142 100
141 88.6 68.5 102.7
115 36.5 29.8 44.8

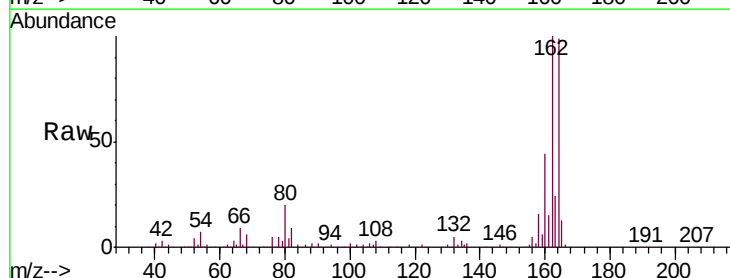


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

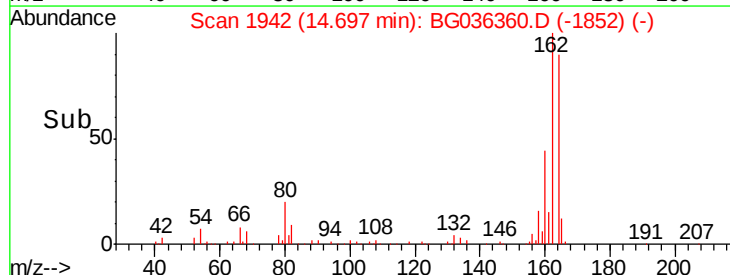
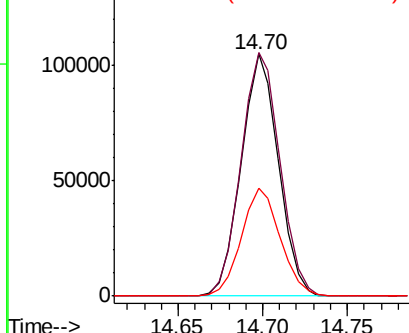


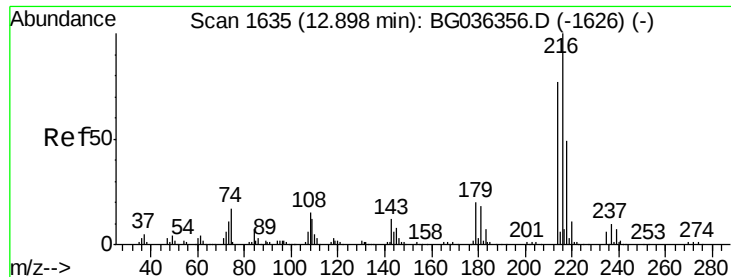
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Tgt Ion:164 Resp: 161095
Ion Ratio Lower Upper
164 100
162 100.7 80.7 121.1
160 44.7 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.966 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

Tgt Ion:216 Resp: 222141

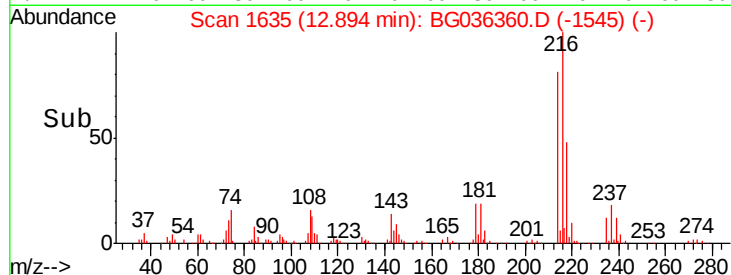
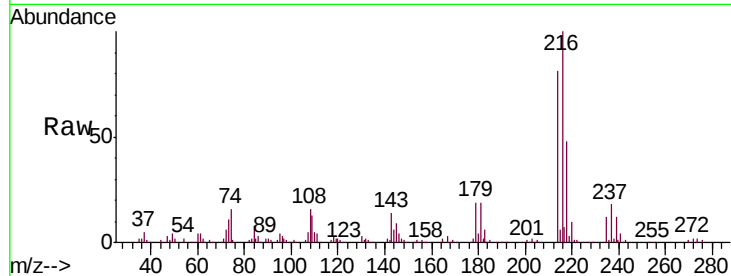
Ion Ratio Lower Upper

216 100

214 78.0 61.0 91.6

179 18.9 15.7 23.5

108 16.4 13.1 19.7

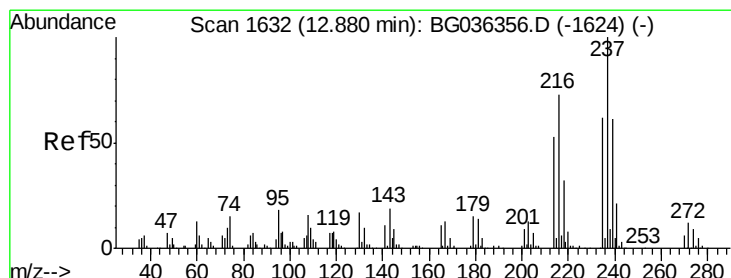
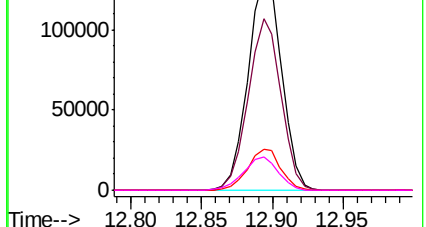


Abundance Ion 216.00 (215.70 to 216.70): E

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

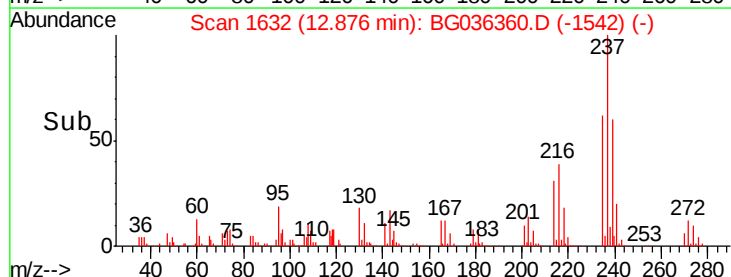
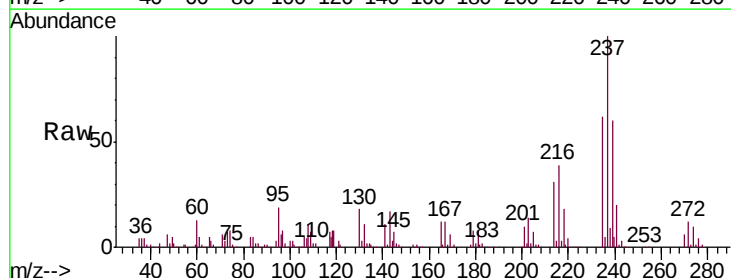
Tgt Ion:237 Resp: 118214

Ion Ratio Lower Upper

237 100

235 61.8 42.2 82.2

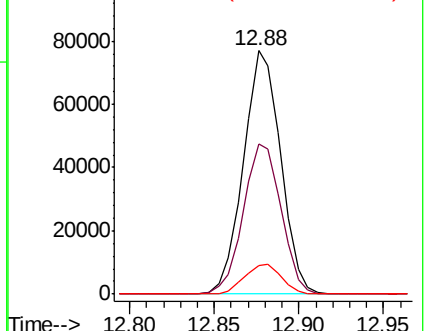
272 11.6 0.0 32.1

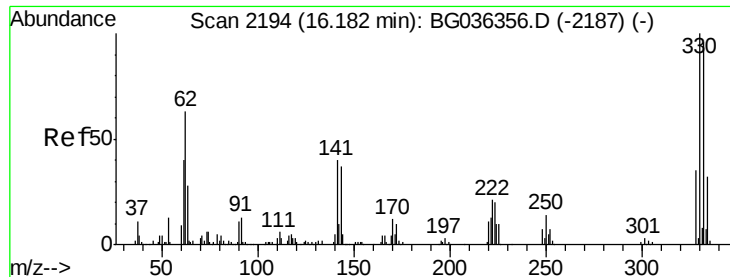


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

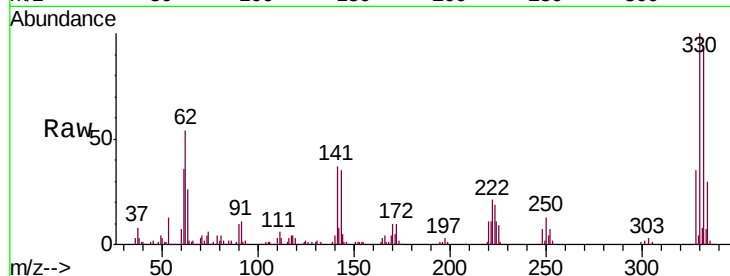




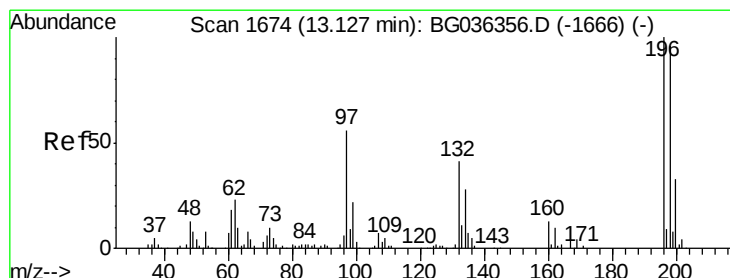
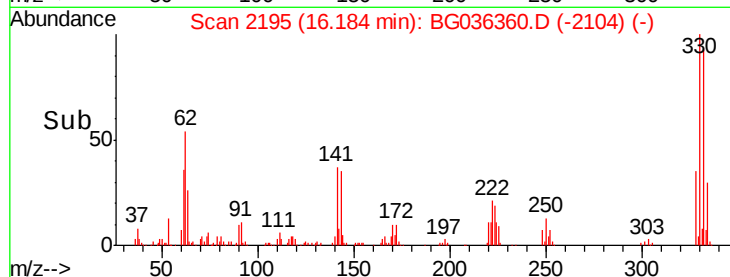
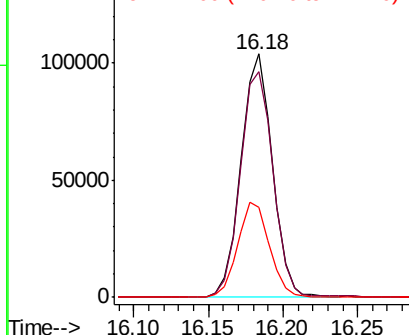
#41
 2,4,6-Tribromophenol
 Concen: 78.711 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

Tgt Ion:330 Resp: 151300
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.2
 141 39.6 30.7 46.1

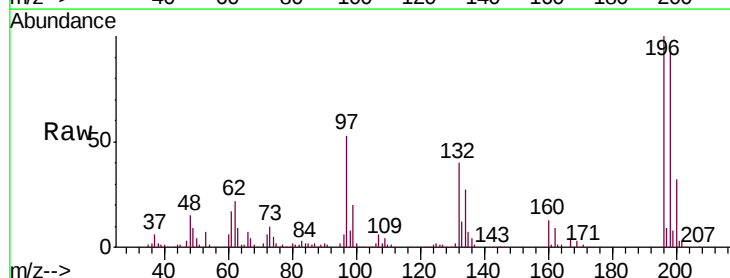


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

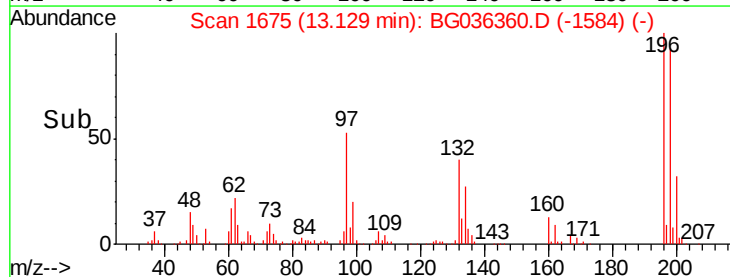
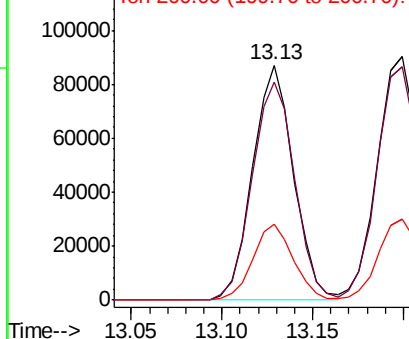


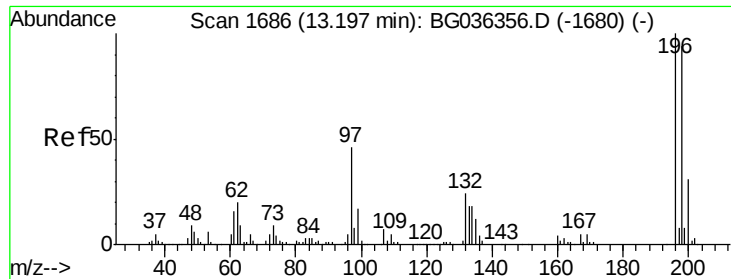
#42
 2,4,6-Trichlorophenol
 Concen: 39.678 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Tgt Ion:196 Resp: 137790
 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

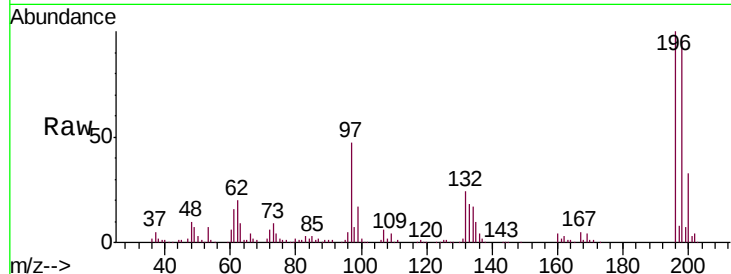




#43
 2,4,5-Trichlorophenol
 Concen: 40.046 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

Tgt Ion	Resp	Lower	Upper
196	148334		
198	95.7	75.6	113.4
97	47.5	37.2	55.8
132	24.5	19.4	29.2



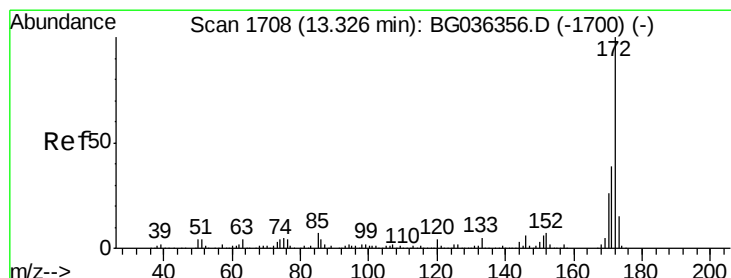
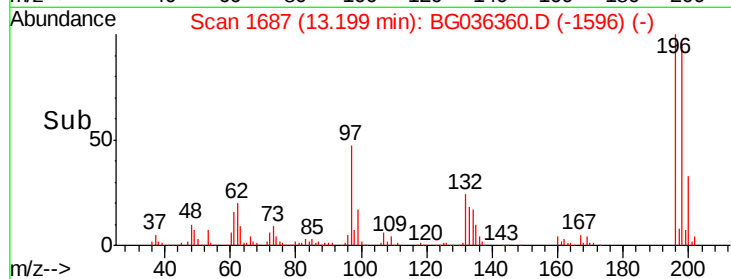
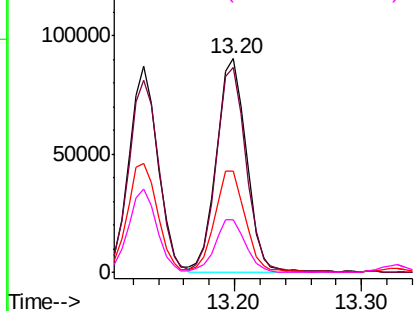
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

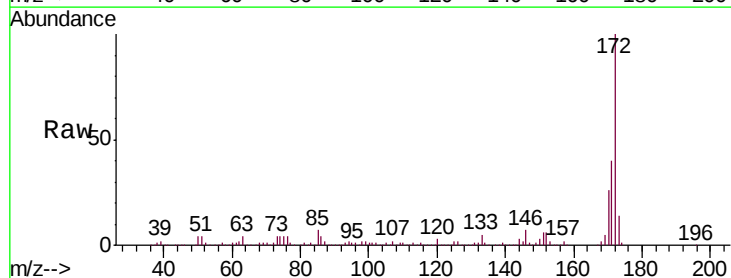
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 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	Resp	Lower	Upper
172	865468		
171	39.6	31.3	46.9
170	26.1	21.0	31.6

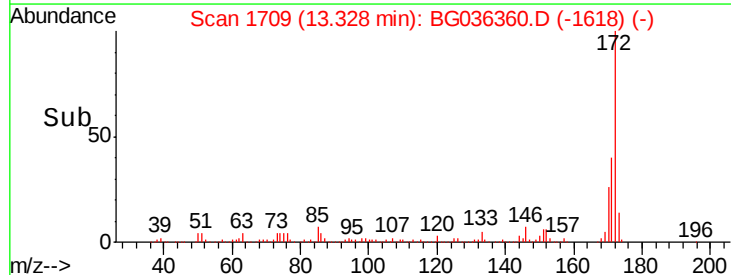
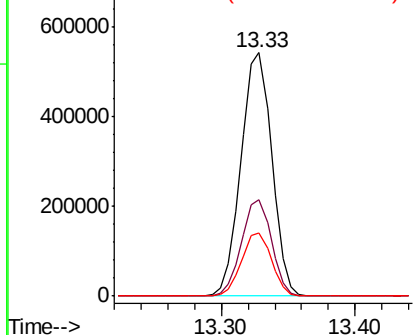


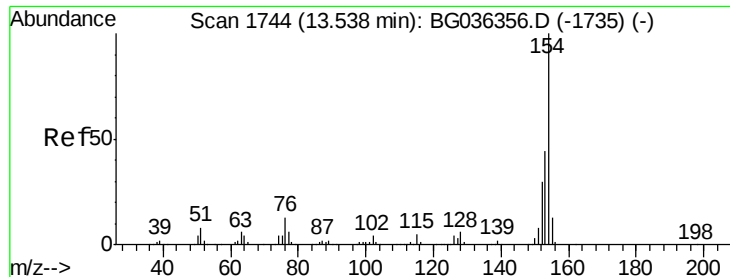
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

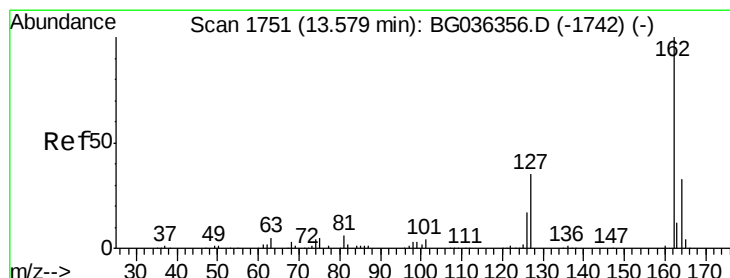
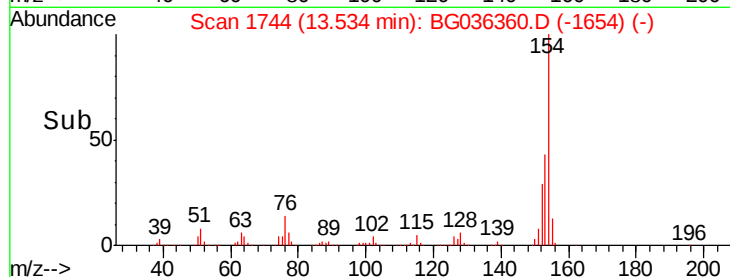
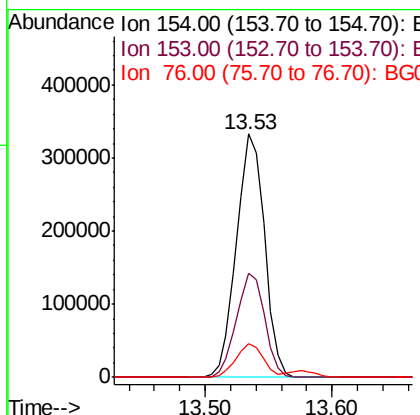
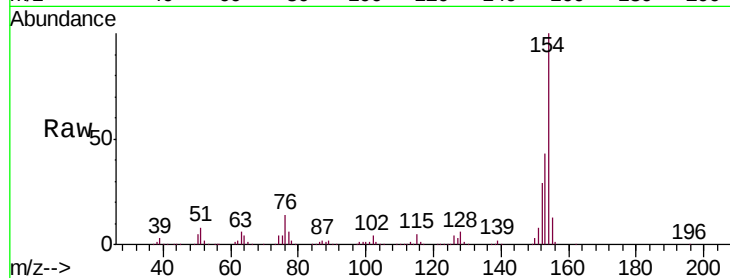




#45
 1,1'-Biphenyl
 Concen: 38.065 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

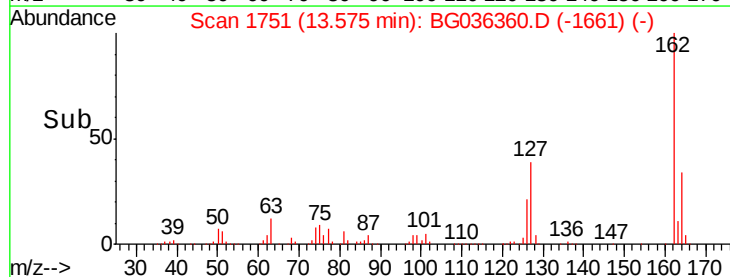
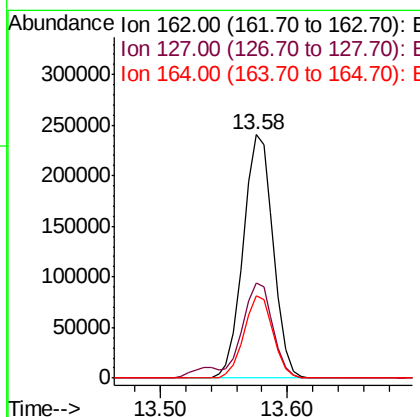
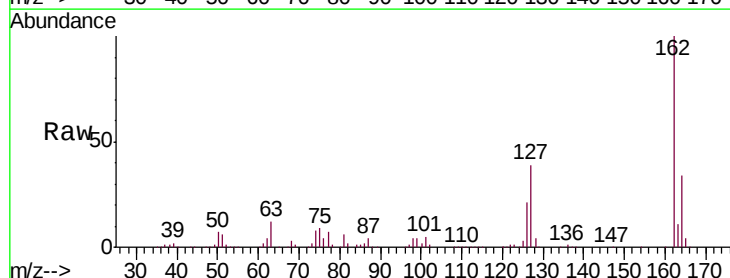
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

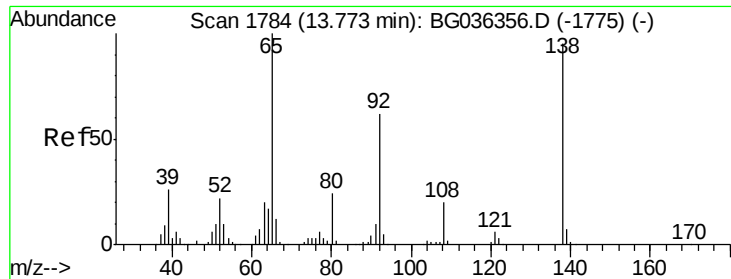
Tgt Ion:	154	Resp:	509010
Ion	Ratio	Lower	Upper
154	100		
153	42.7	24.0	64.0
76	13.7	0.0	32.9



#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:	162	Resp:	392722
Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	33.7	26.7	40.1

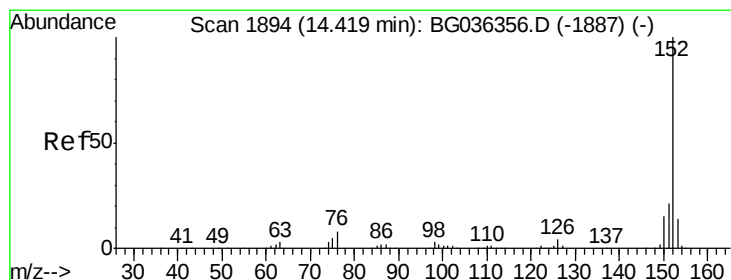
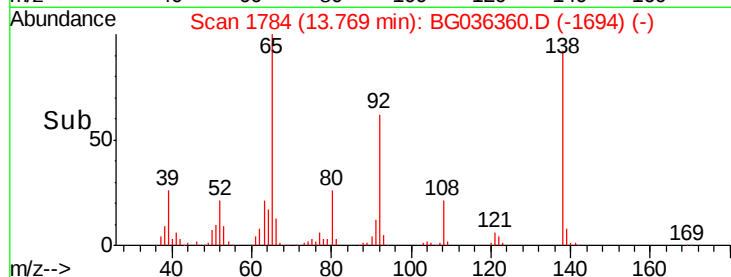
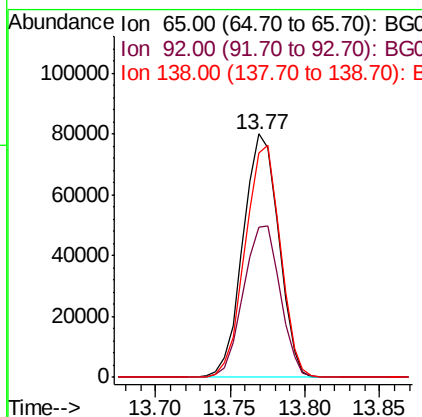
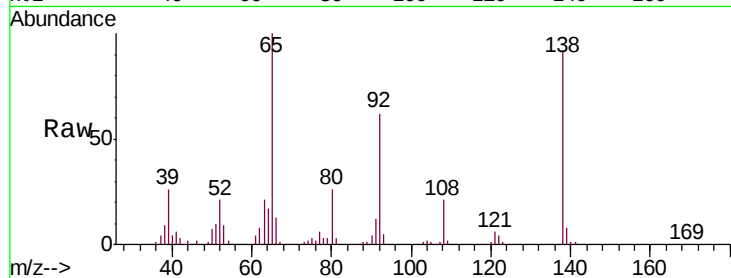




#47
2-Nitroaniline
Concen: 41.293 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

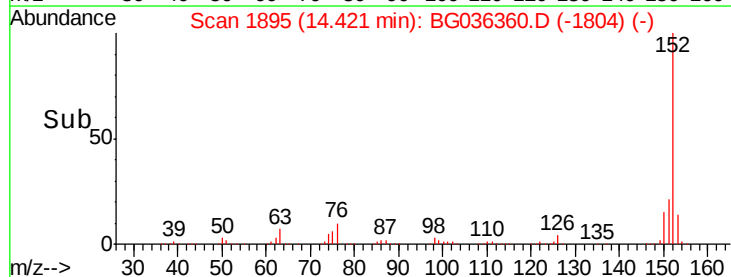
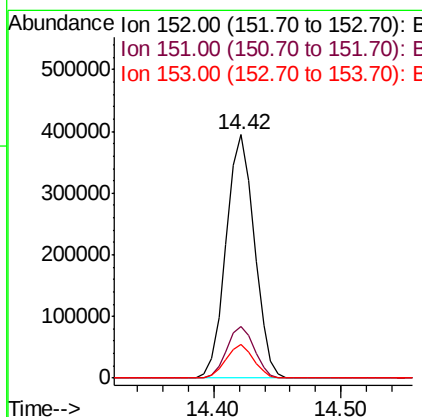
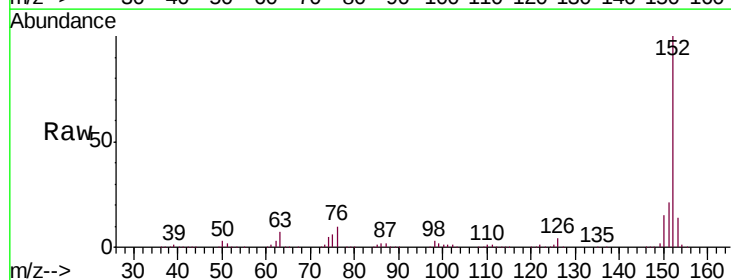
Instrument :
BNA_G
ClientSampleId :
ICVBG082318

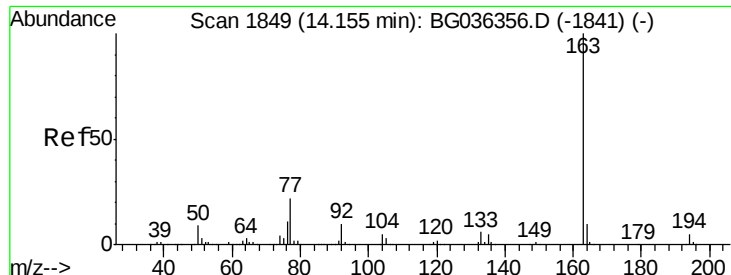
Tgt Ion: 65 Resp: 132373
Ion Ratio Lower Upper
65 100
92 61.8 49.9 74.9
138 92.4 76.2 114.4



#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





#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

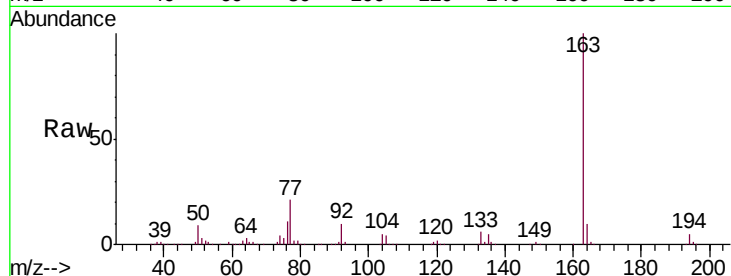
Tgt Ion:163 Resp: 507943

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

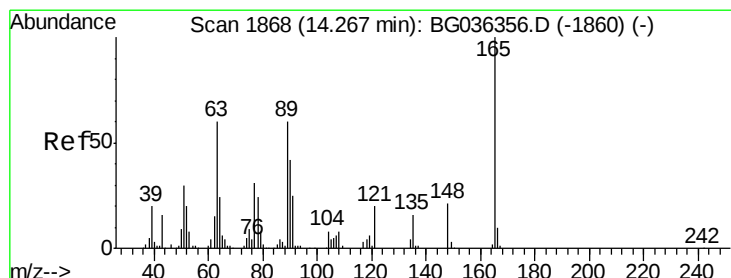
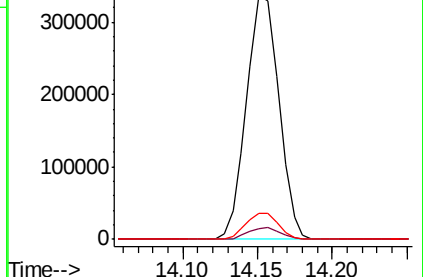
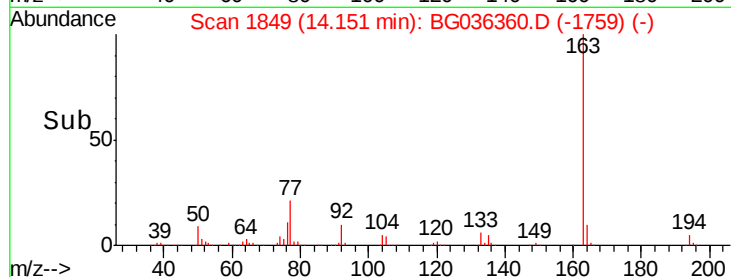
164 10.4 8.1 12.1



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

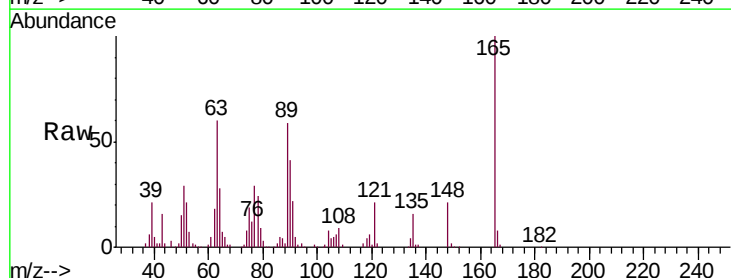
Tgt Ion:165 Resp: 104975

Ion Ratio Lower Upper

165 100

63 59.6 50.1 75.1

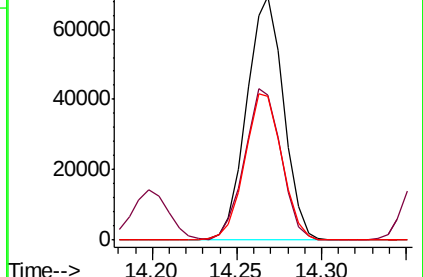
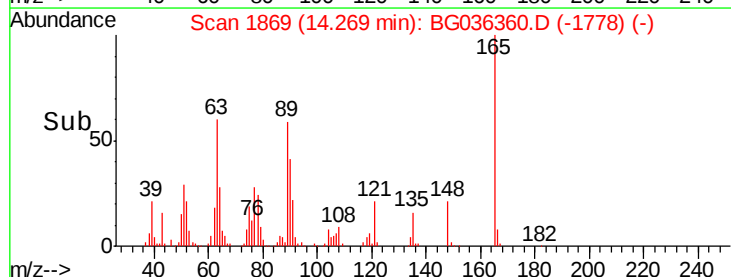
89 59.3 47.8 71.6

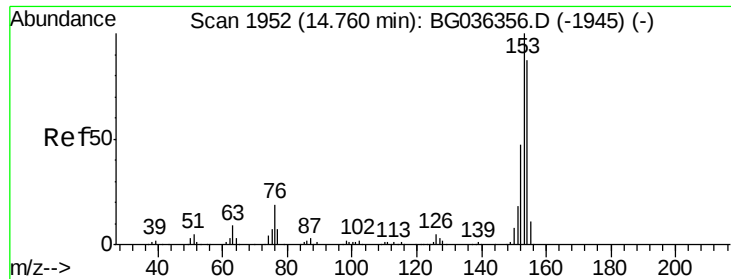


Abundance Ion 165.00 (164.70 to 165.70): E

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

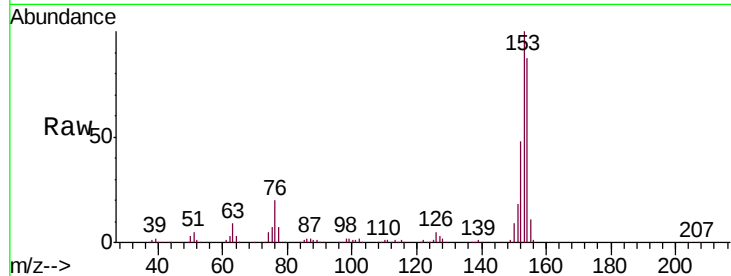
Tgt Ion:154 Resp: 385908

Ion Ratio Lower Upper

154 100

153 115.2 91.8 137.6

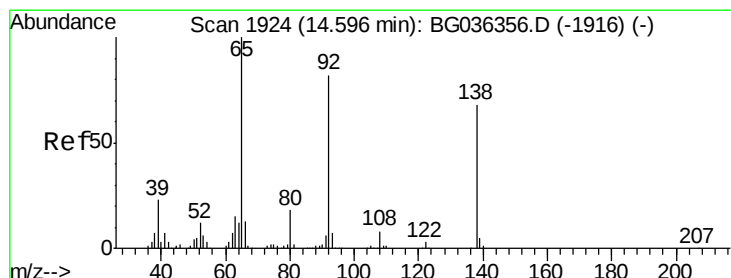
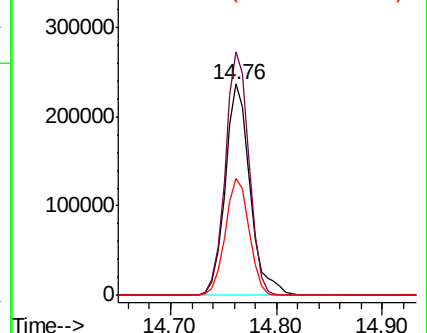
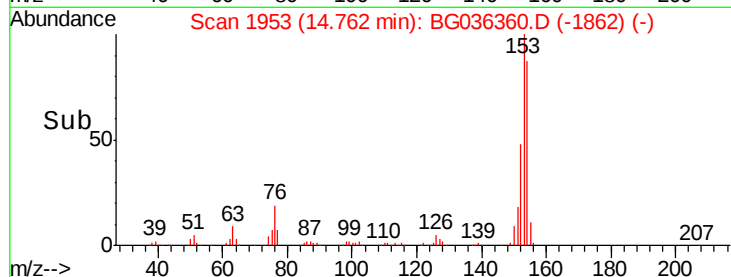
152 55.2 43.5 65.3



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

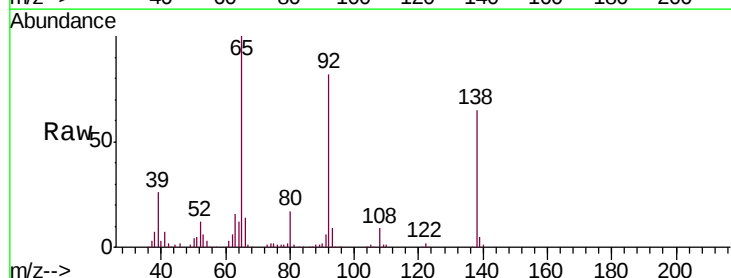
Tgt Ion:138 Resp: 116118

Ion Ratio Lower Upper

138 100

108 13.3 9.4 14.2

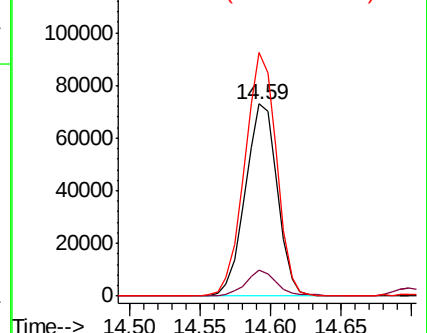
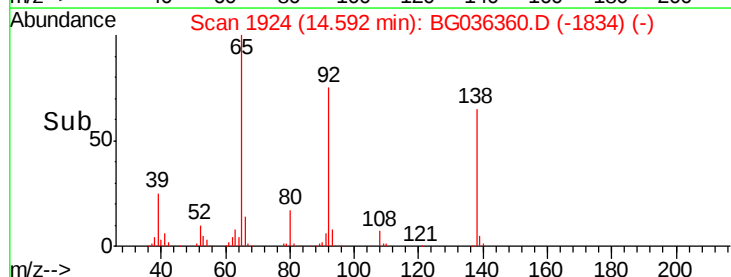
92 126.8 96.8 145.2

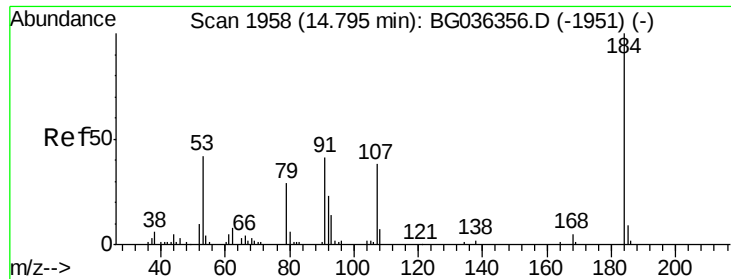


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

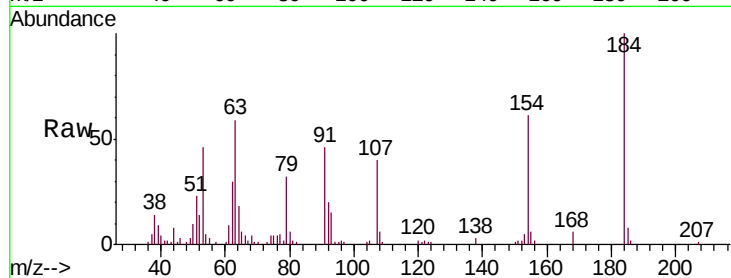




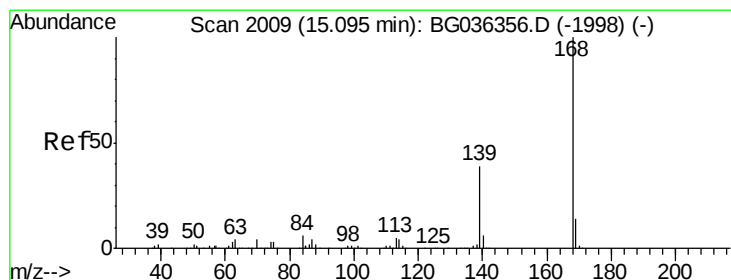
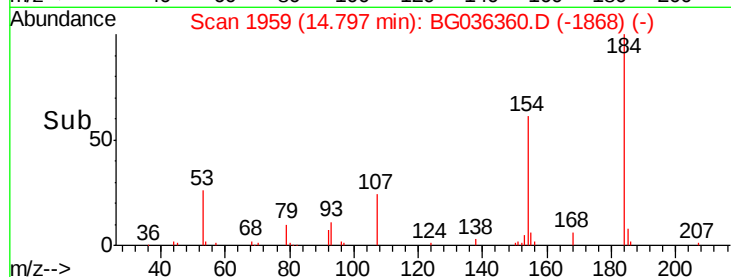
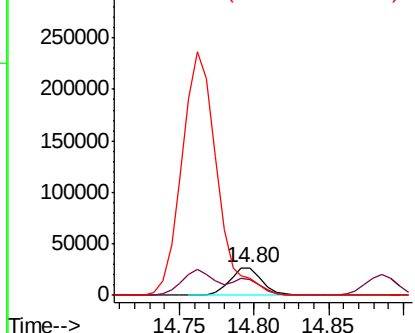
#53
2,4-Dinitrophenol
Concen: 39.696 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Instrument :
BNA_G
ClientSampleId :
ICVBG082318

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

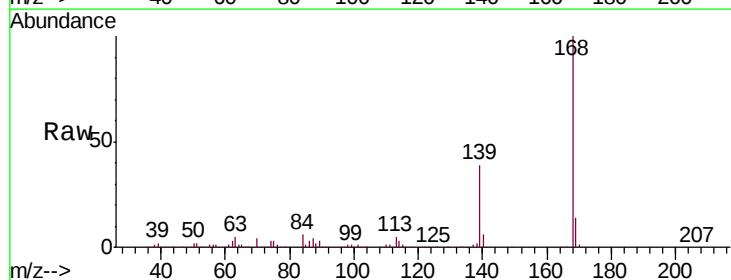


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

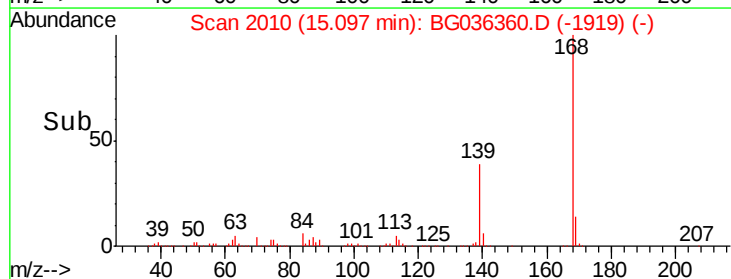
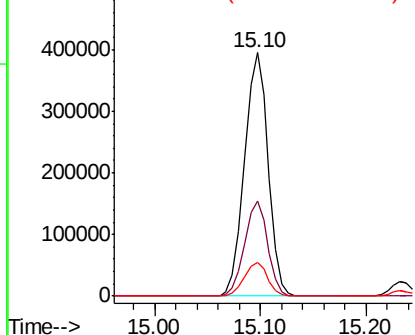


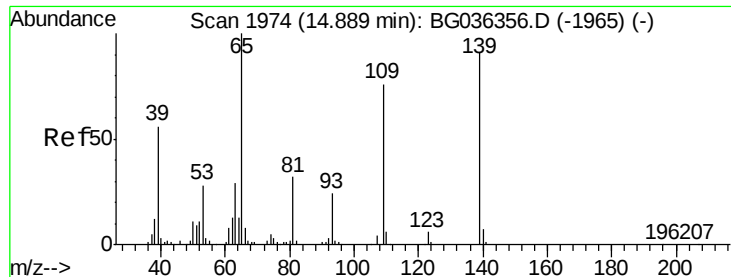
#54
Dibenzofuran
Concen: 38.115 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

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



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

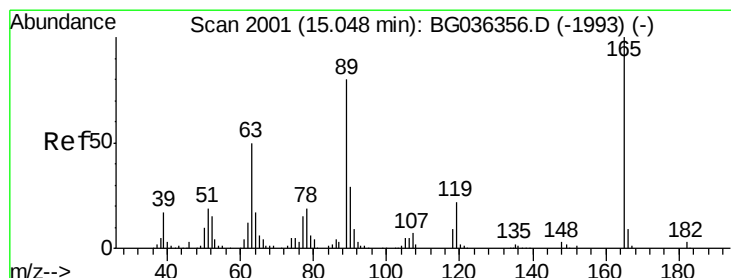
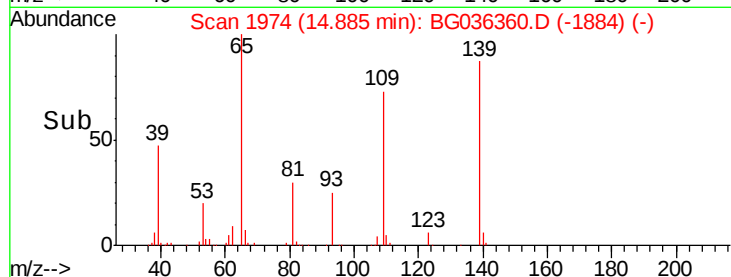
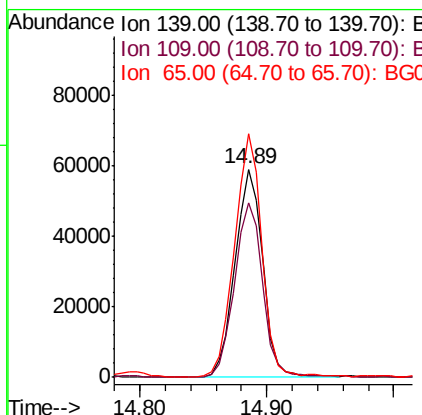
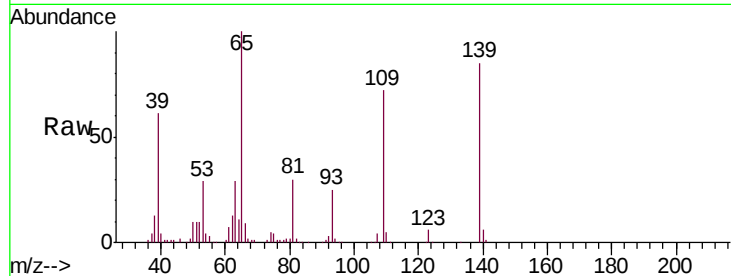




#55
4-Nitrophenol
Concen: 37.322 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

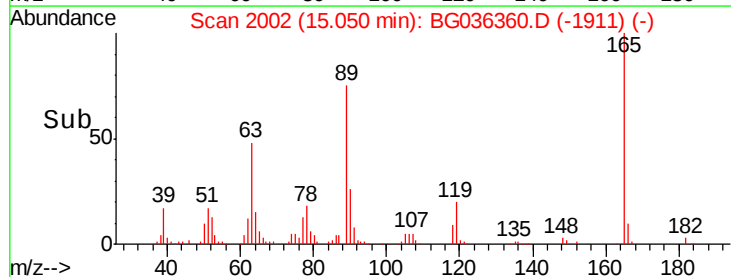
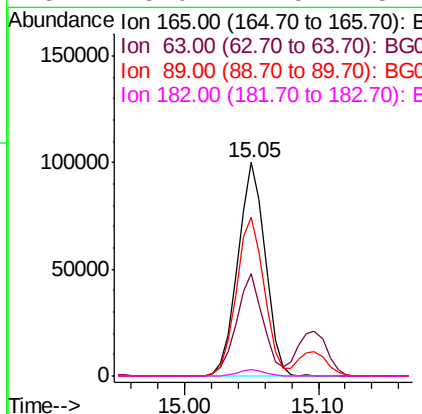
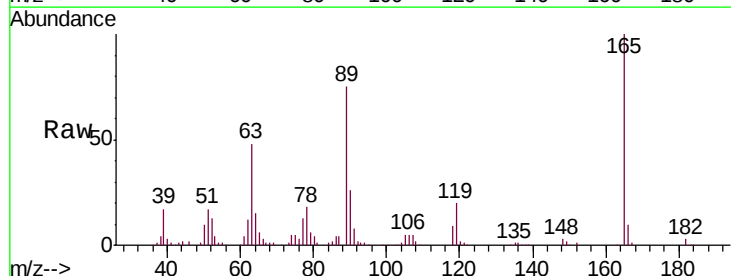
Instrument :
BNA_G
ClientSampleId :
ICVBG082318

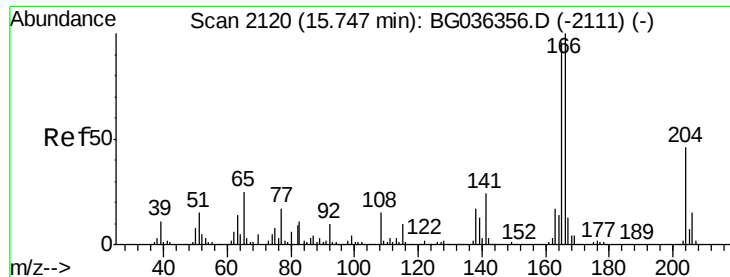
Tgt Ion:139 Resp: 89012
Ion Ratio Lower Upper
139 100
109 83.8 63.9 103.9
65 117.1 90.0 130.0



#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:165 Resp: 141633
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

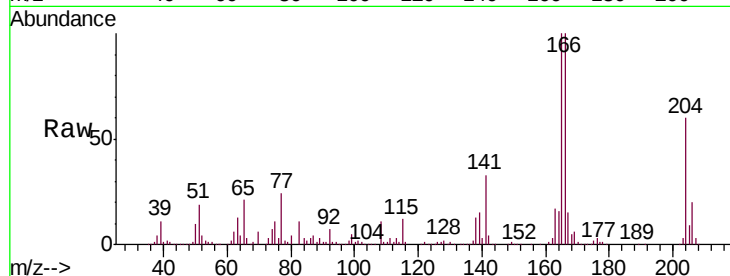
Tgt Ion:166 Resp: 446985

Ion Ratio Lower Upper

166 100

165 100.3 77.0 115.4

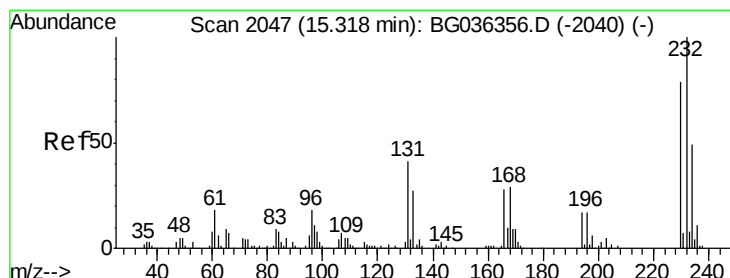
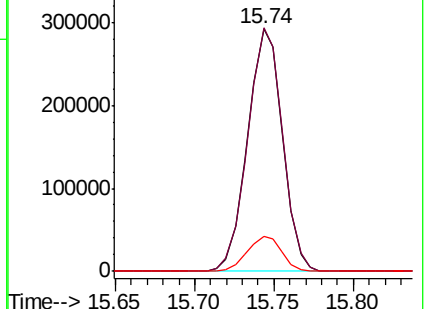
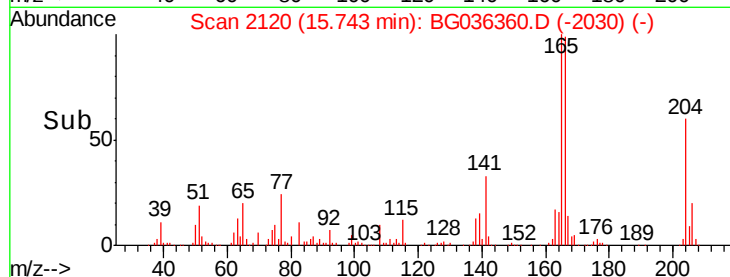
167 14.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 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:232 Resp: 137884

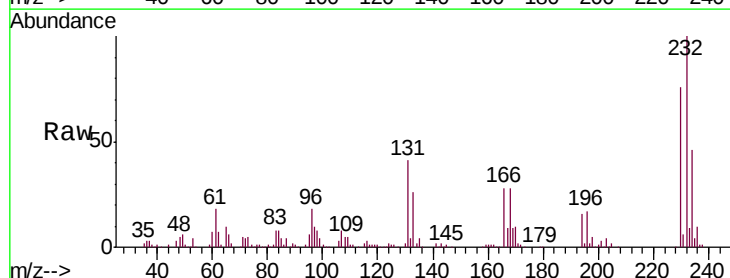
Ion Ratio Lower Upper

232 100

131 41.5 33.8 50.8

130 2.3 2.1 3.1

166 29.2 22.3 33.5

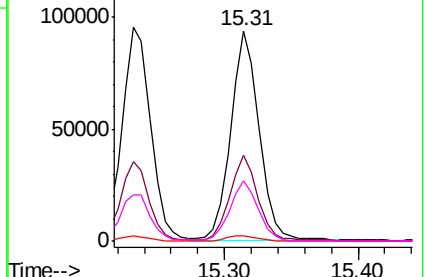
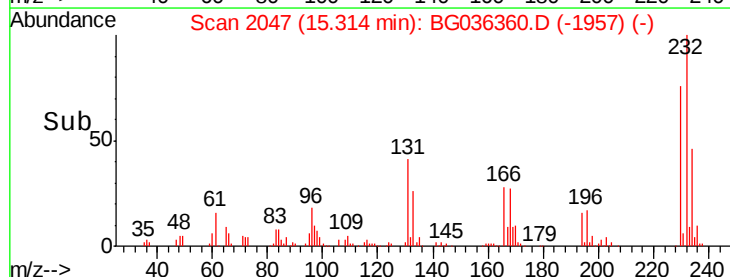


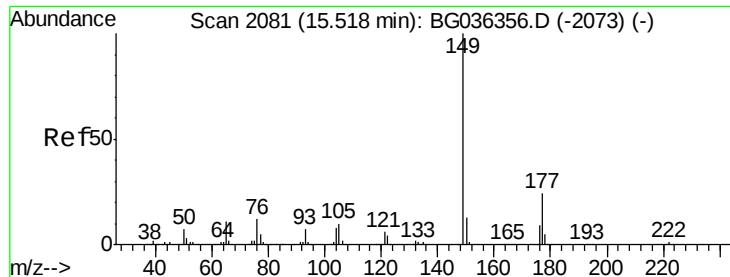
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 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

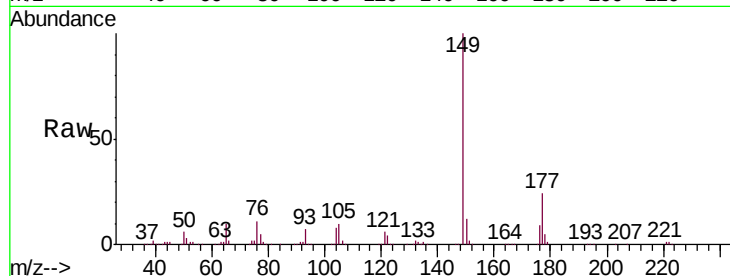
Tgt Ion:149 Resp: 501275

Ion Ratio Lower Upper

149 100

177 24.0 19.1 28.7

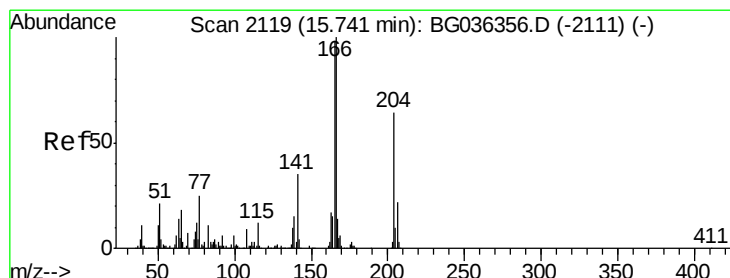
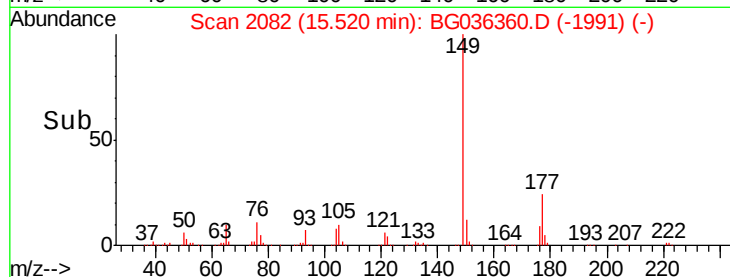
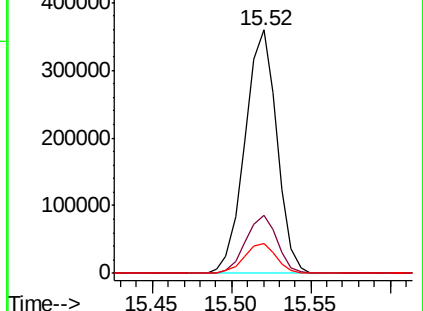
150 12.5 10.7 16.1



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

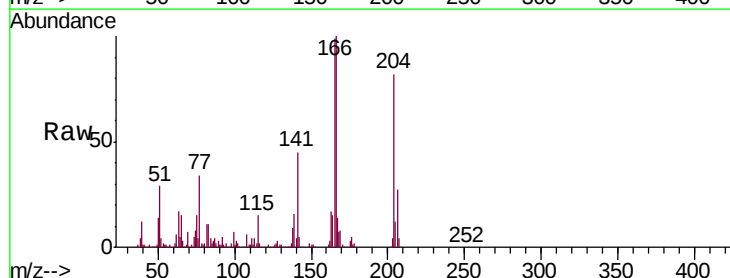
Tgt Ion:204 Resp: 275794

Ion Ratio Lower Upper

204 100

206 33.3 27.0 40.4

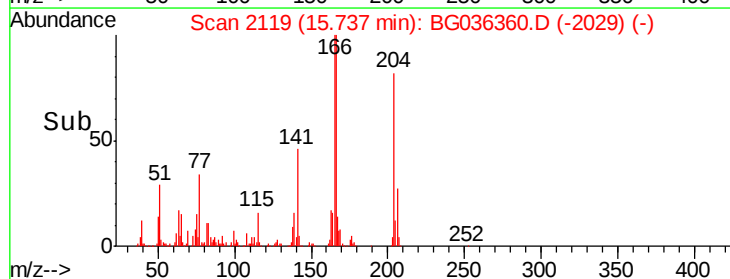
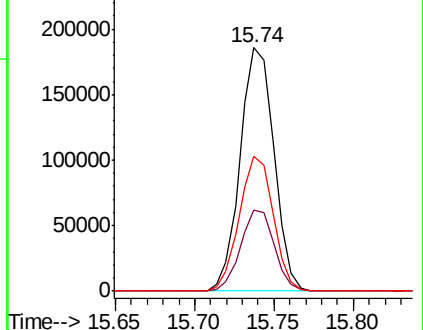
141 55.5 43.8 65.6

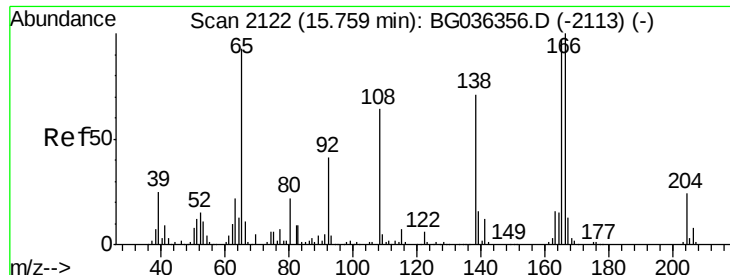


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

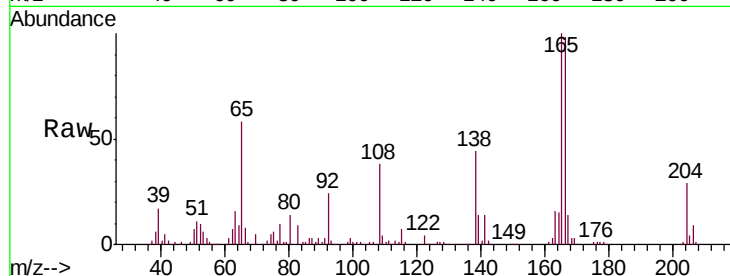




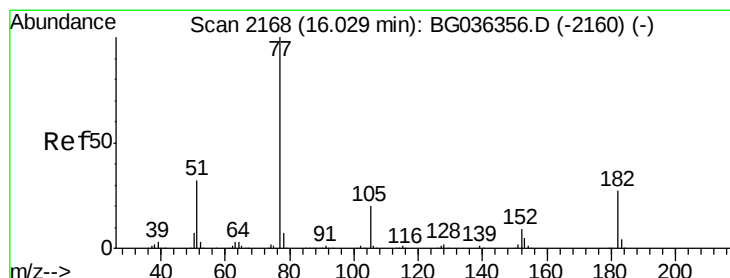
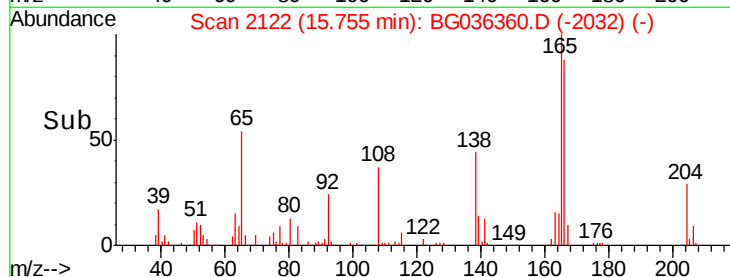
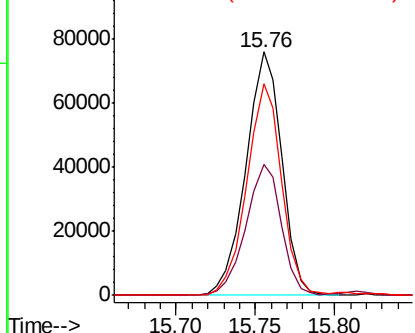
#61
4-Nitroaniline
Concen: 39.116 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Instrument :
BNA_G
ClientSampleId :
ICVBG082318

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

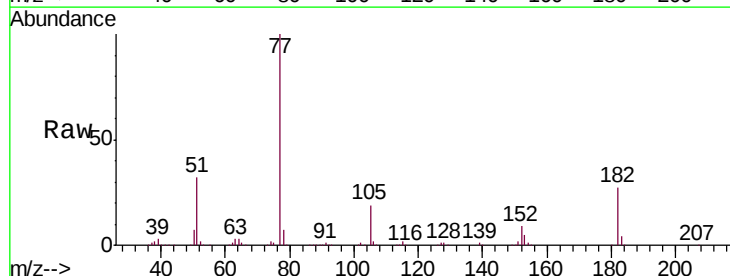


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

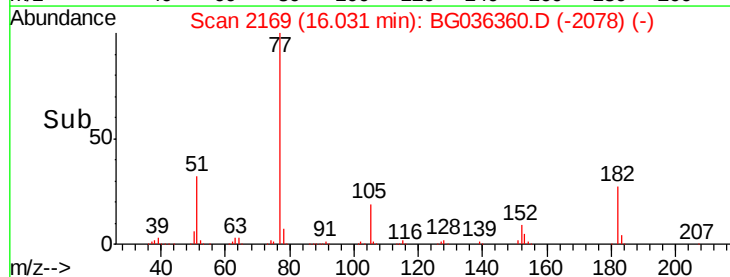
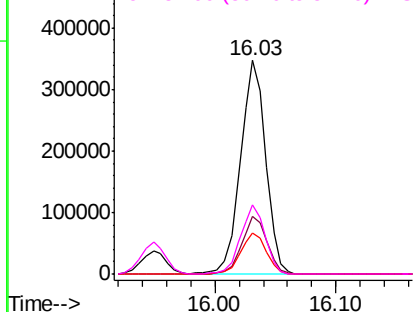


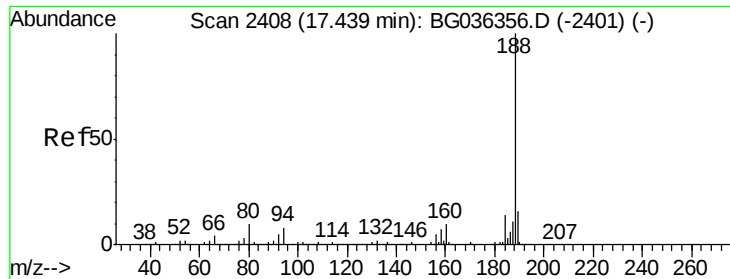
#62
Azobenzene
Concen: 37.389 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

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

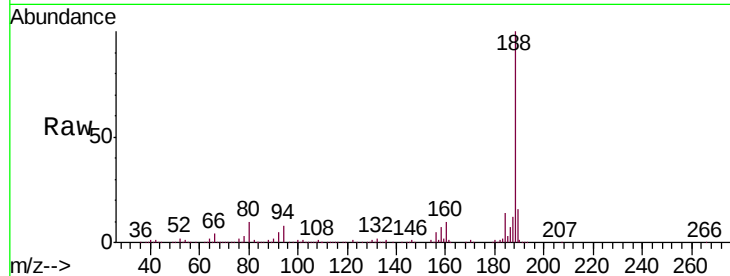
Tgt Ion:188 Resp: 383139

Ion Ratio Lower Upper

188 100

94 7.9 6.7 10.1

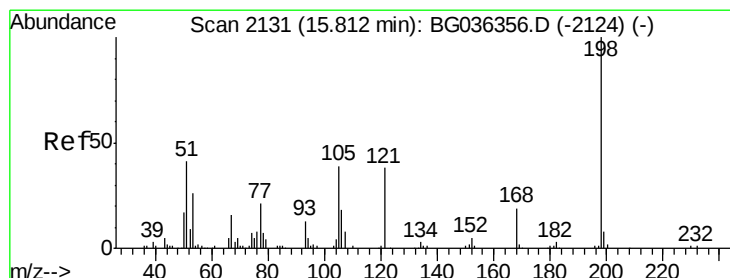
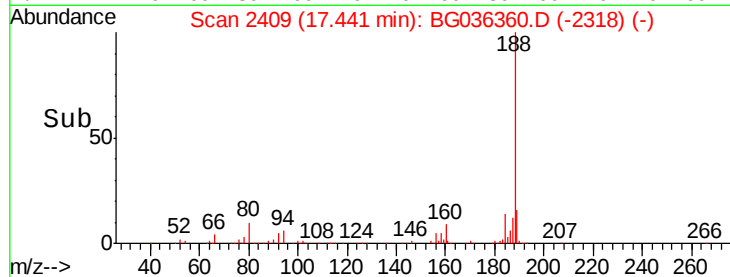
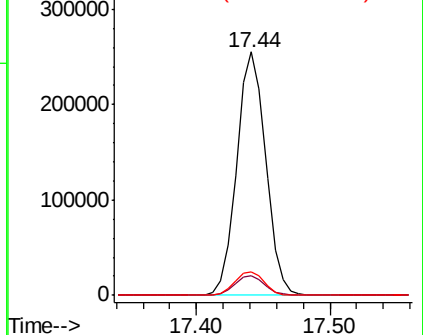
80 9.9 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 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

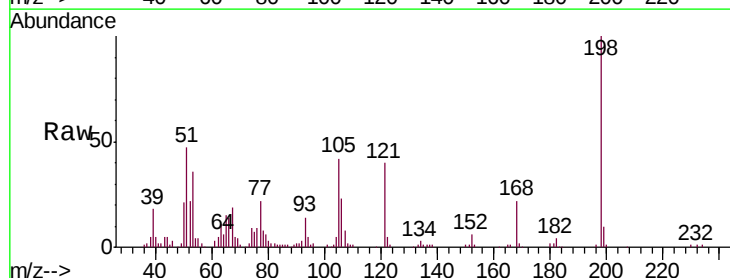
Tgt Ion:198 Resp: 67822

Ion Ratio Lower Upper

198 100

51 47.5 26.5 66.5

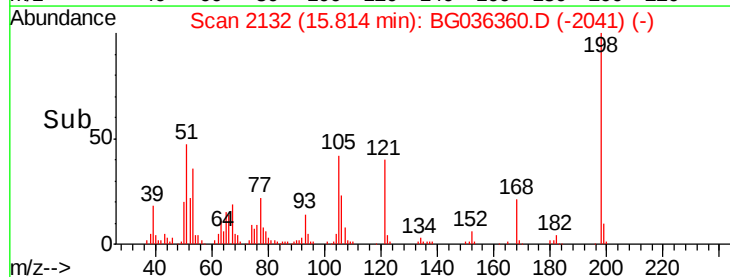
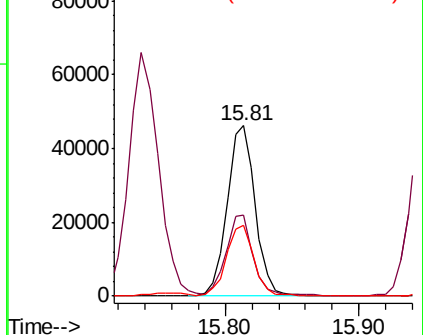
105 41.6 20.2 60.2

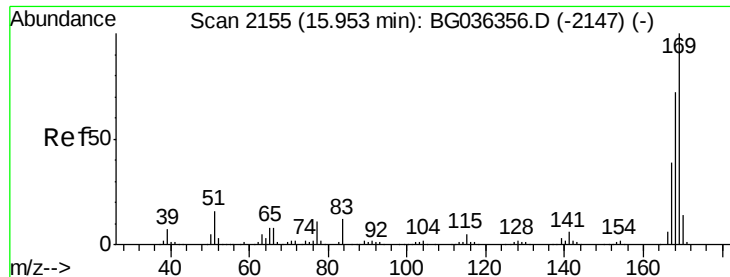


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

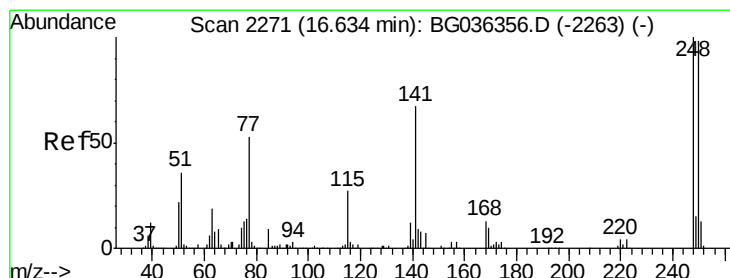
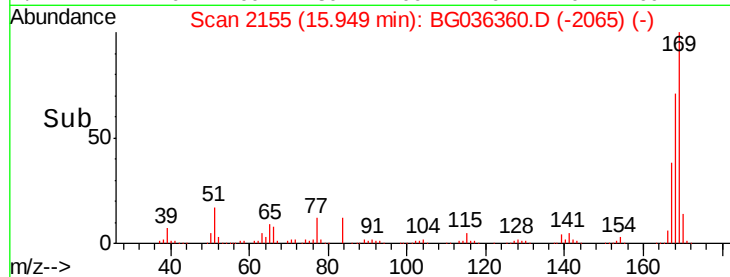
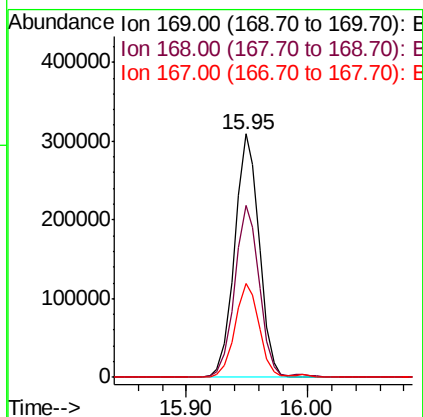
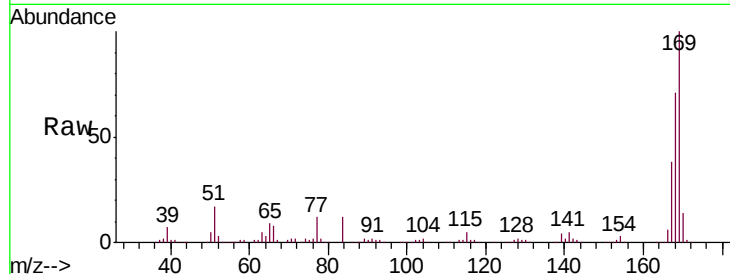




#65
 n-Nitrosodiphenylamine
 Concen: 38.360 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

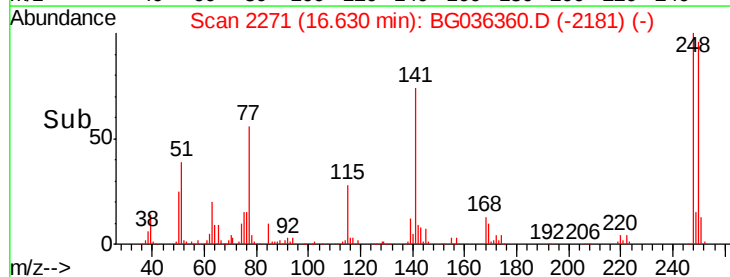
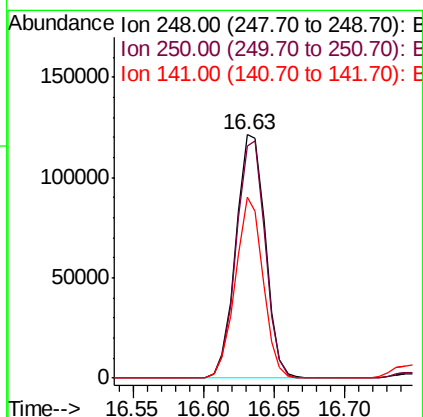
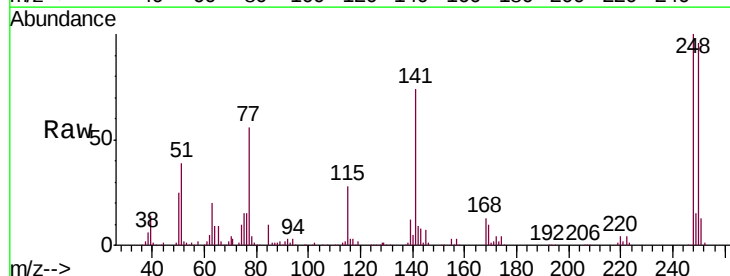
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

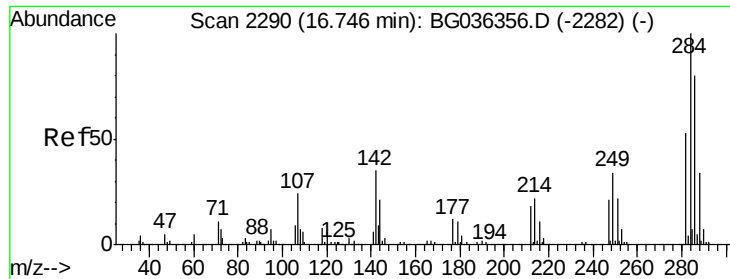
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.6	57.6	86.4
167	38.3	31.0	46.4



#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

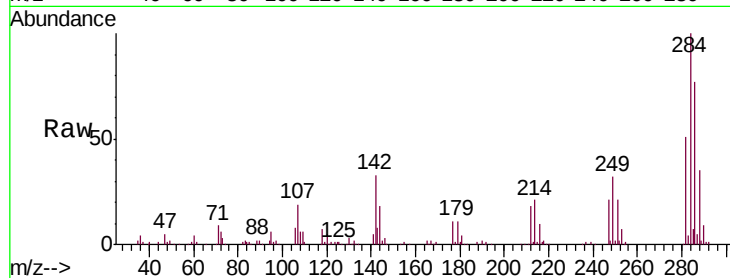




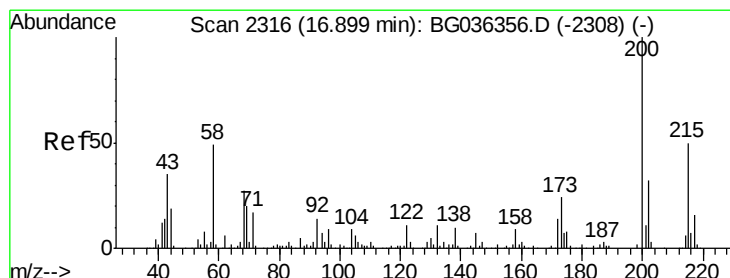
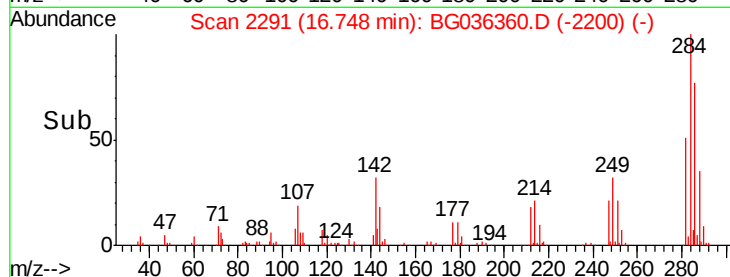
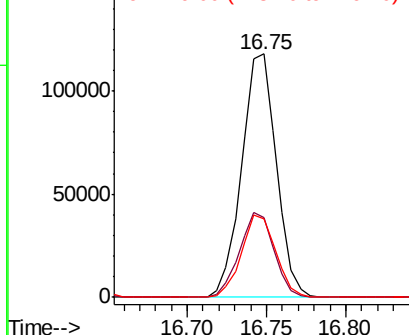
#67
Hexachlorobenzene
Concen: 38.965 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

Instrument :
BNA_G
ClientSampleId :
ICVBG082318

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

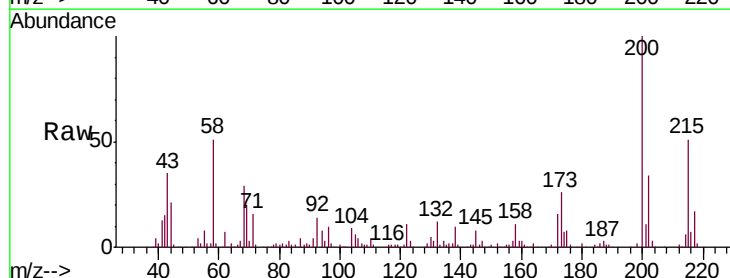


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

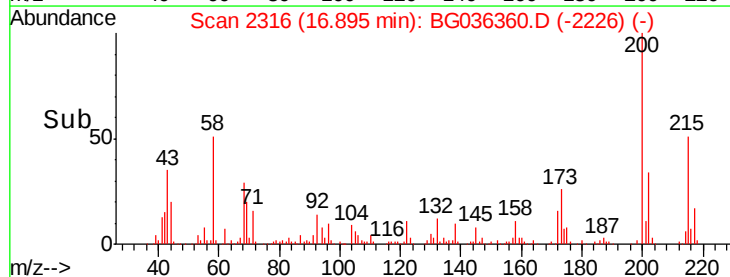
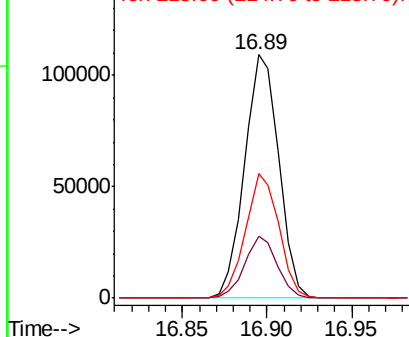


#68
Atrazine
Concen: 36.084 ng
RT: 16.89 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

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

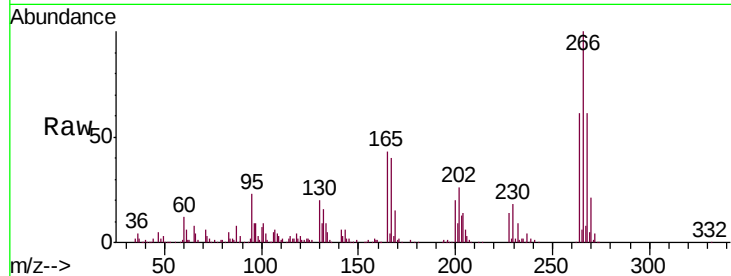




#69
 Pentachlorophenol
 Concen: 41.529 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.4	77.2
264	61.3	48.9	73.3

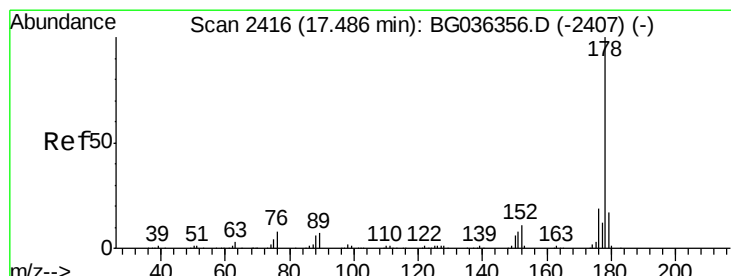
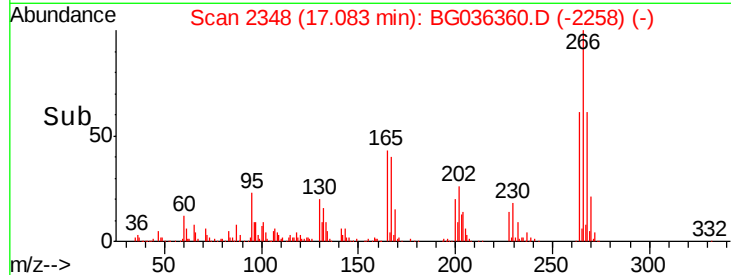
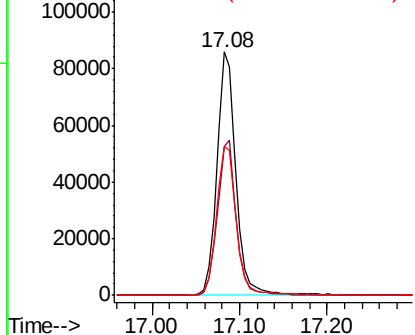


Abundance

Ion 265.70 (265.40 to 266.40): E

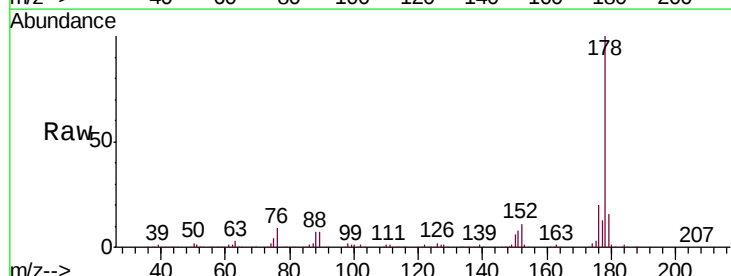
Ion 268.00 (267.70 to 268.70): E

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	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.1	13.4	20.2

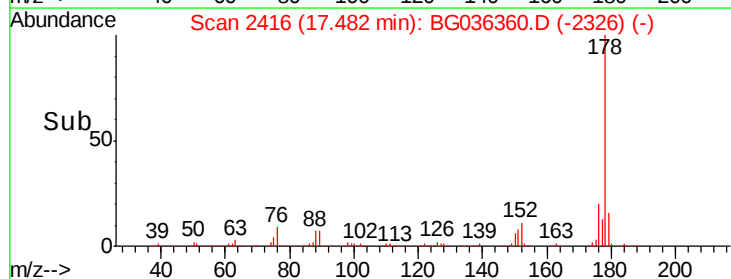
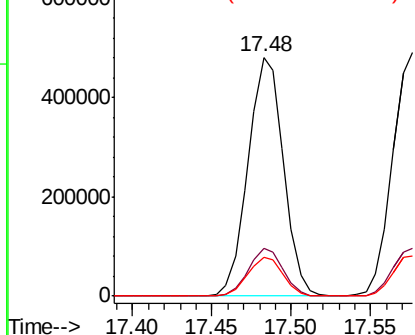


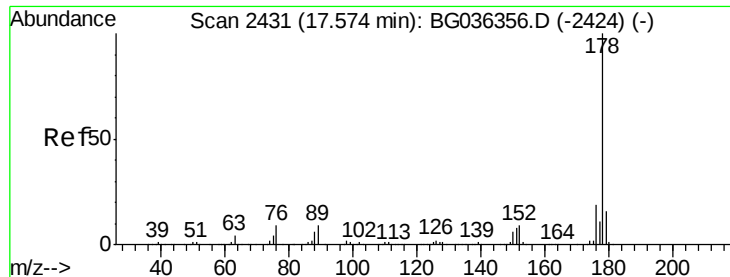
Abundance

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

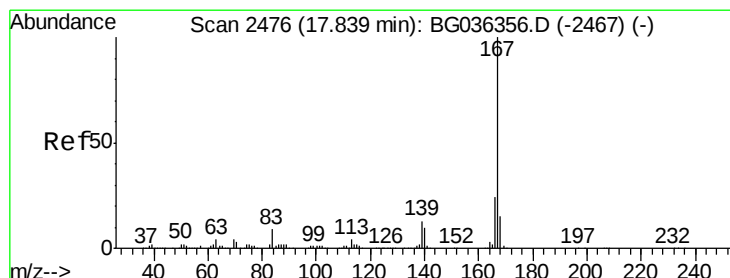
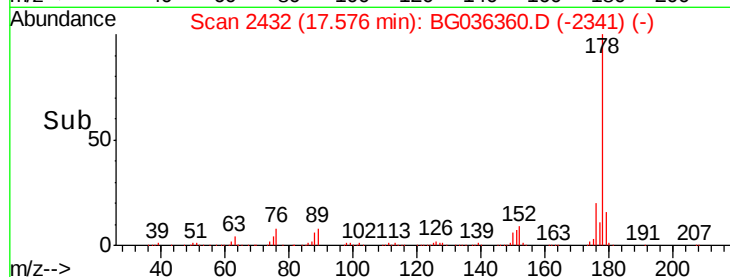
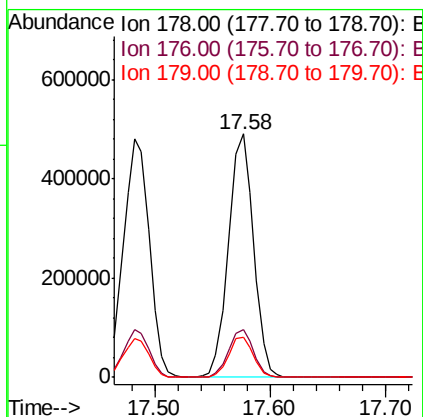
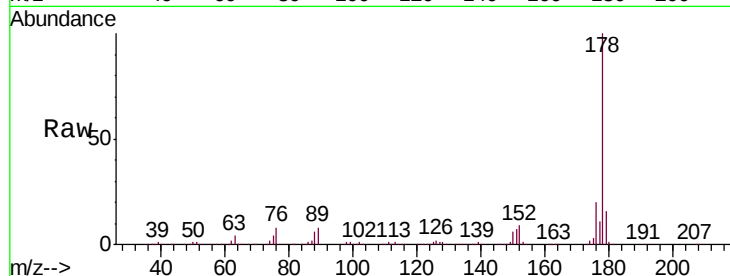




#71
 Anthracene
 Concen: 37.963 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

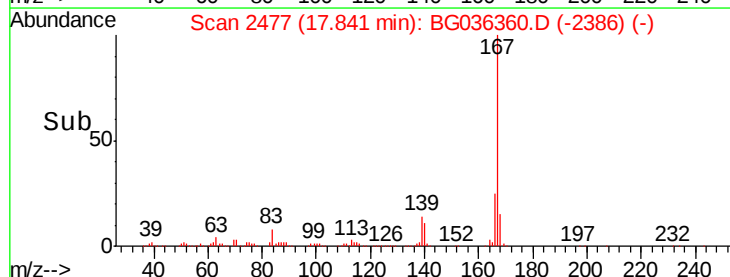
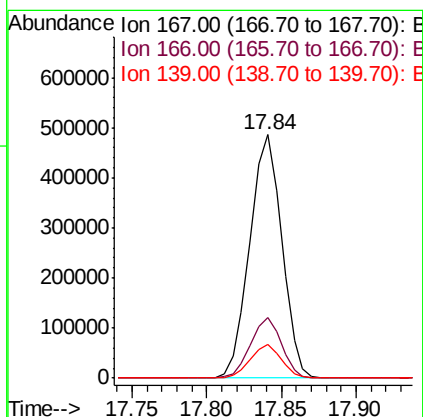
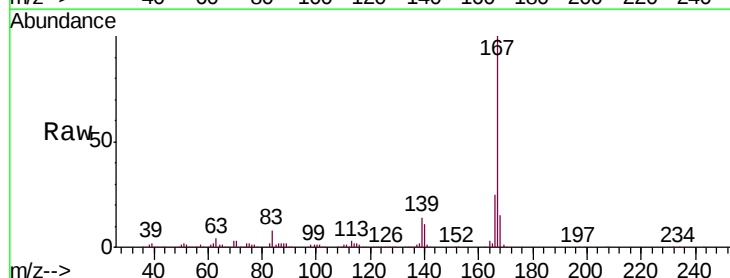
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

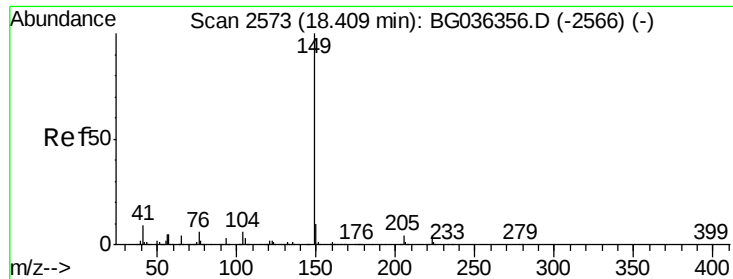
Tgt Ion:178 Resp: 736728
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.4 13.0 19.4



#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:167 Resp: 724232
 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

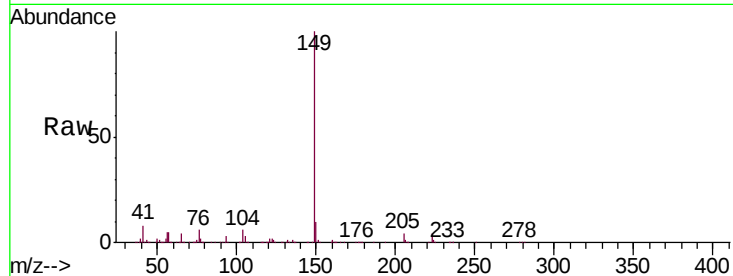
Tgt Ion:149 Resp: 821404

Ion Ratio Lower Upper

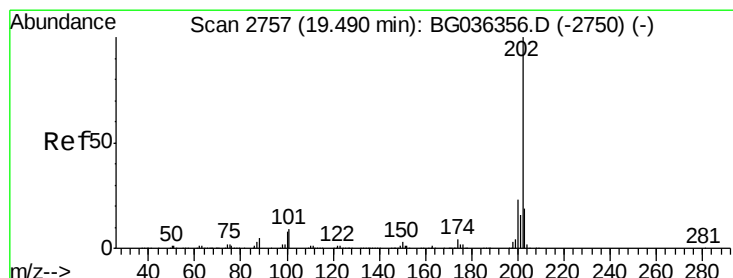
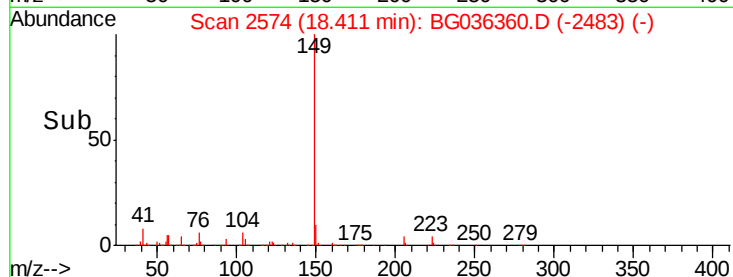
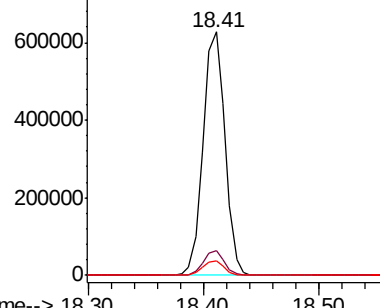
149 100

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

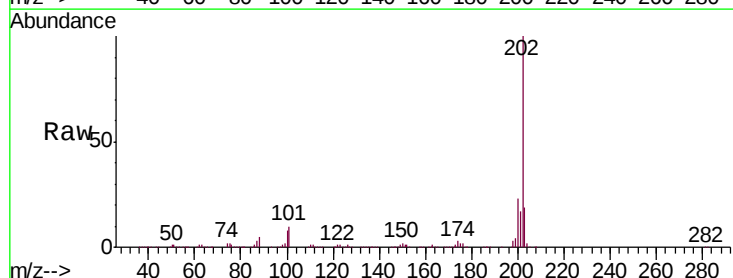
Tgt Ion:202 Resp: 892749

Ion Ratio Lower Upper

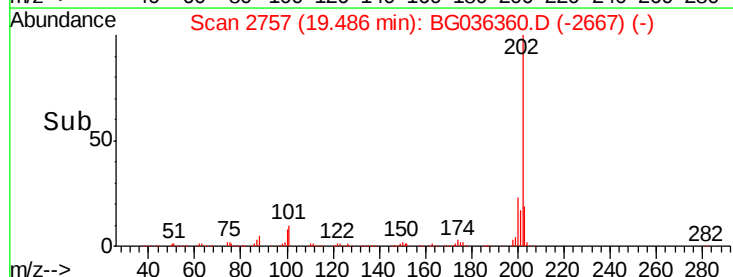
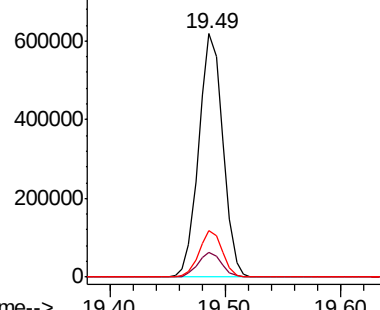
202 100

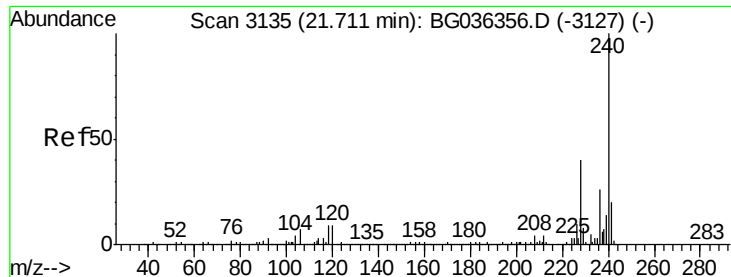
101 10.1 0.0 29.4

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

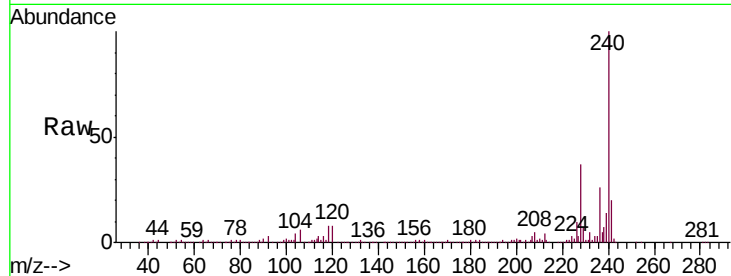
Tgt Ion:240 Resp: 387202

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

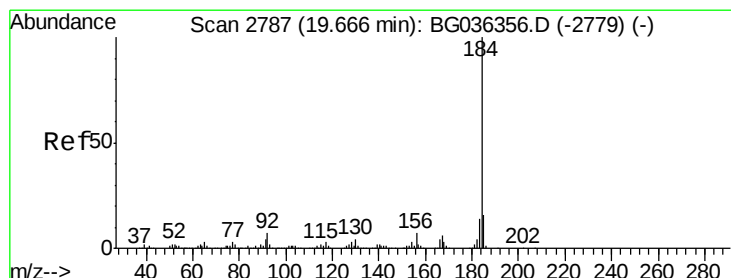
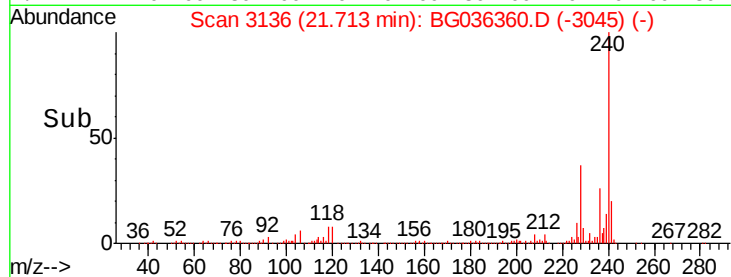
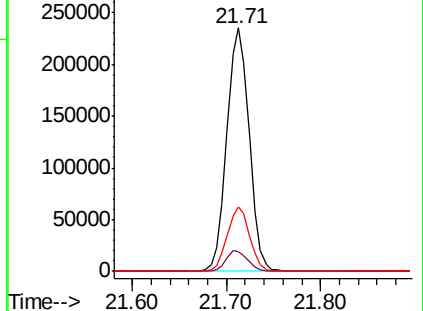
236 26.3 21.2 31.8



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

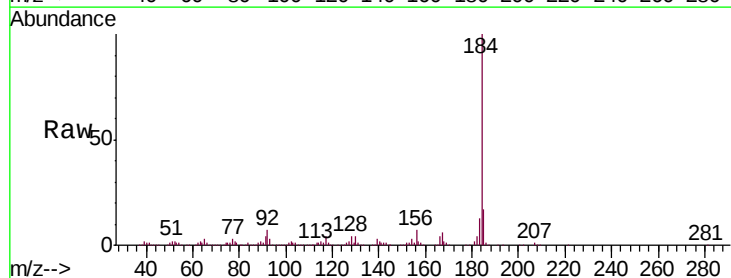
Tgt Ion:184 Resp: 431171

Ion Ratio Lower Upper

184 100

185 17.4 12.6 18.8

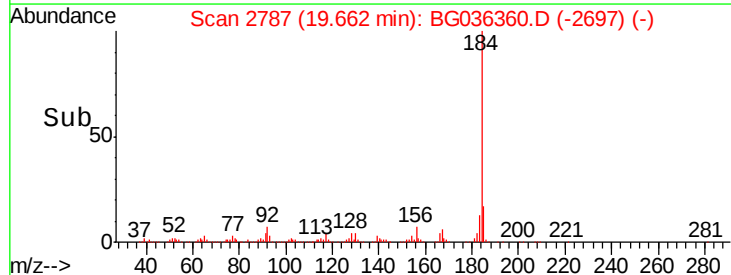
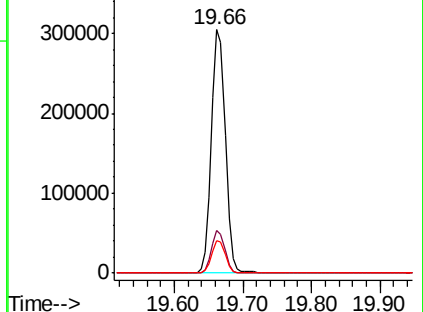
183 13.1 10.9 16.3

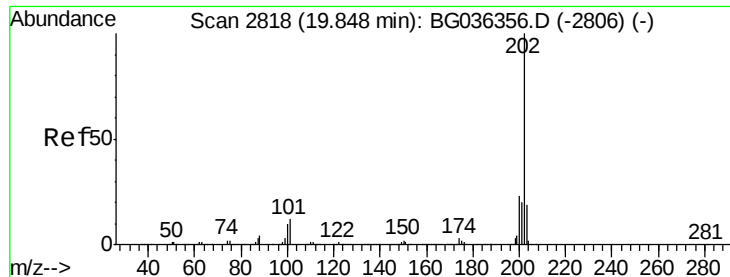


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

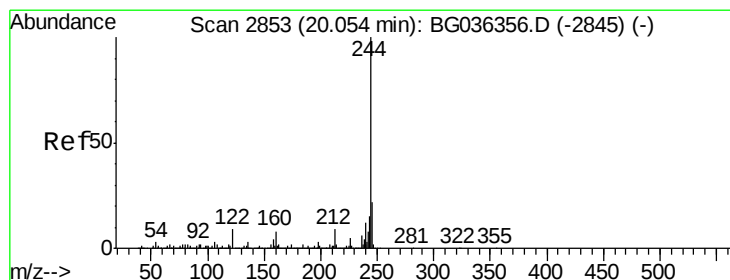
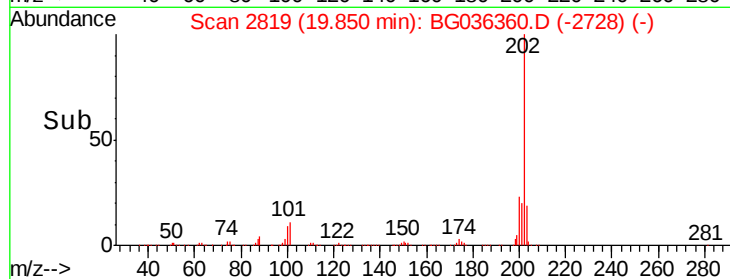
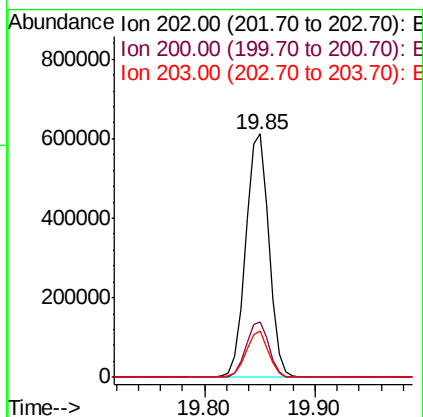
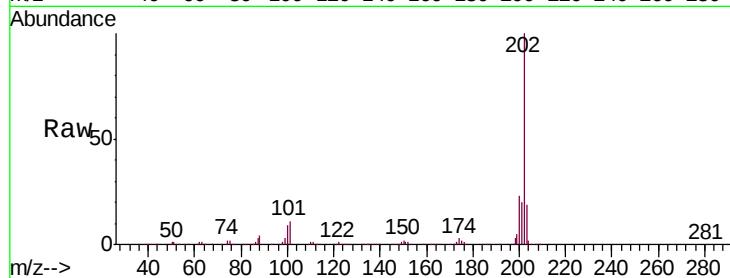




#77
 Pyrene
 Concen: 37.881 ng
 RT: 19.85 min Scan# 2819
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

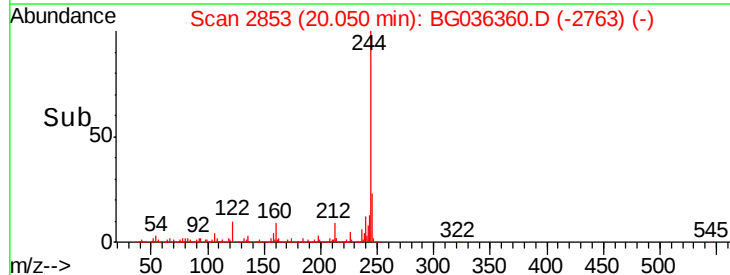
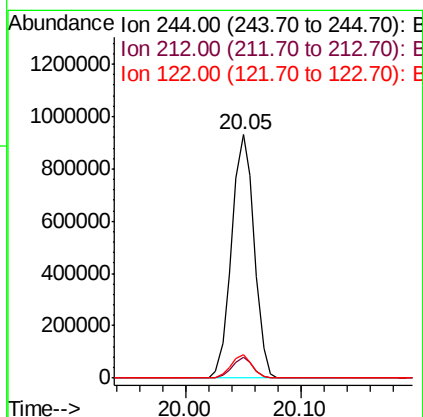
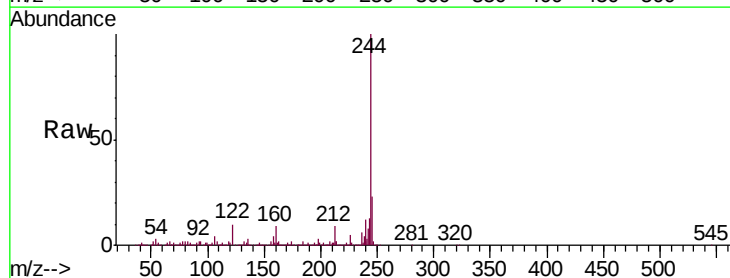
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

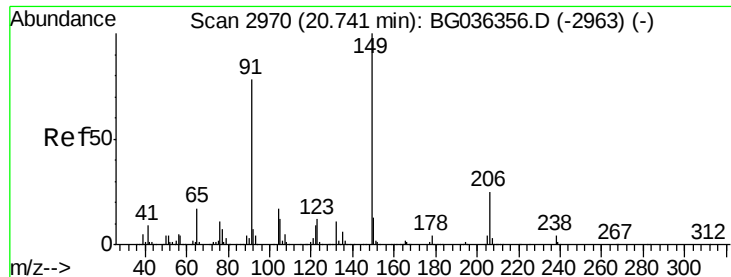
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.3	27.5
203	18.9	15.1	22.7



#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	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.6	7.1	10.7

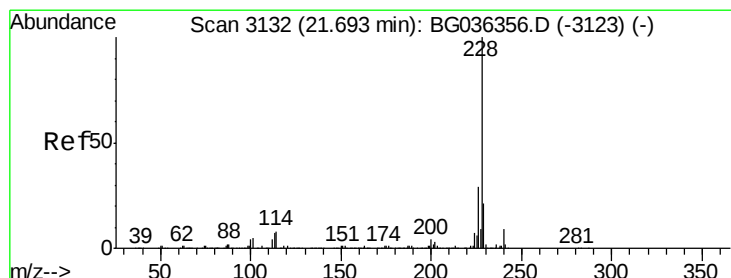
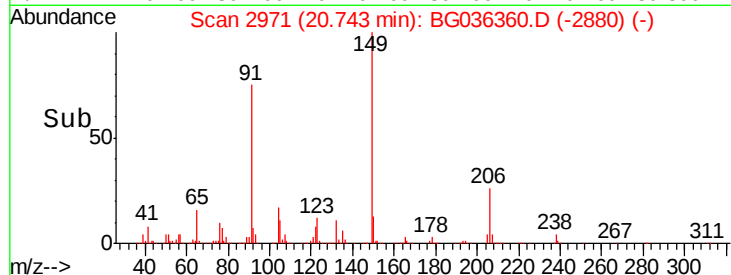
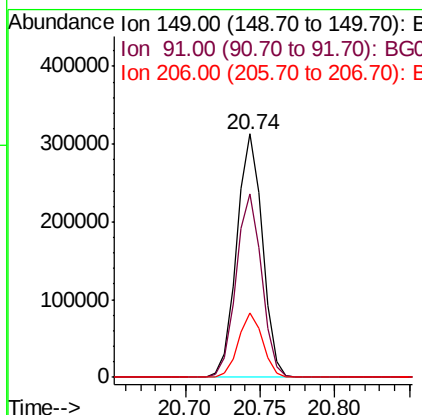
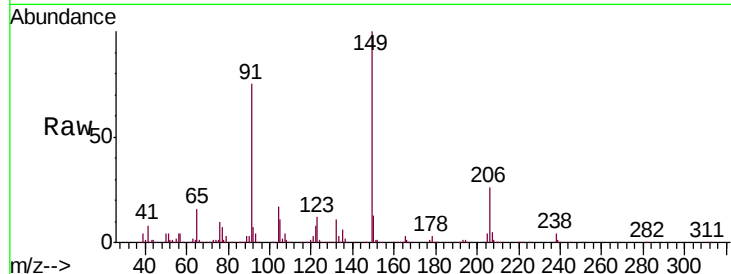




#79
Butylbenzylphthalate
Concen: 39.694 ng
RT: 20.74 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

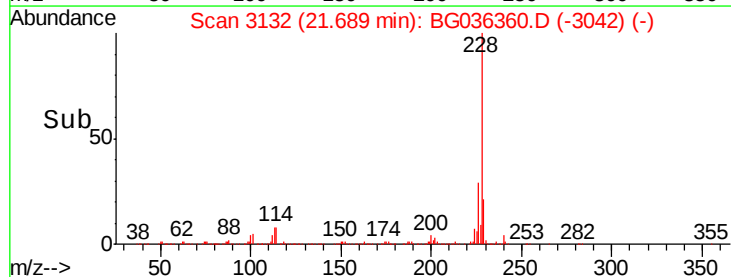
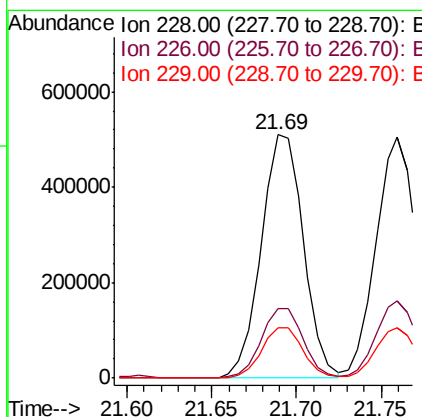
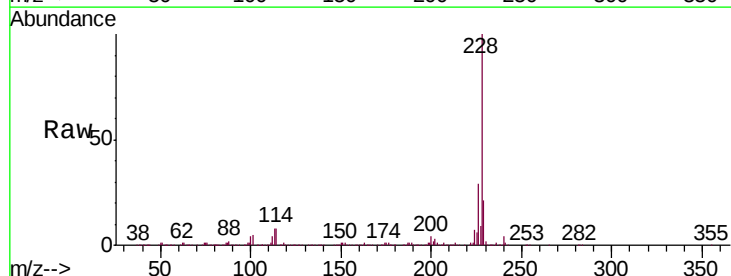
Instrument :
BNA_G
ClientSampleId :
ICVBG082318

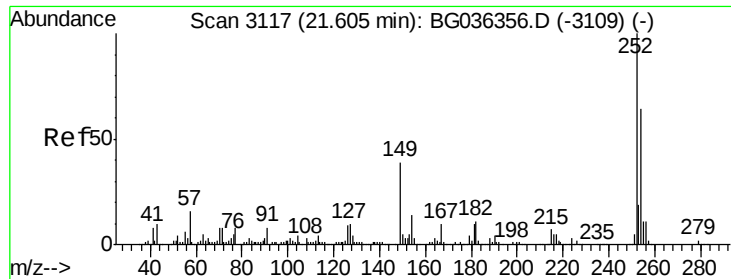
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.2	62.0	93.0
206	26.3	19.6	29.4



#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	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	20.8	17.1	25.7

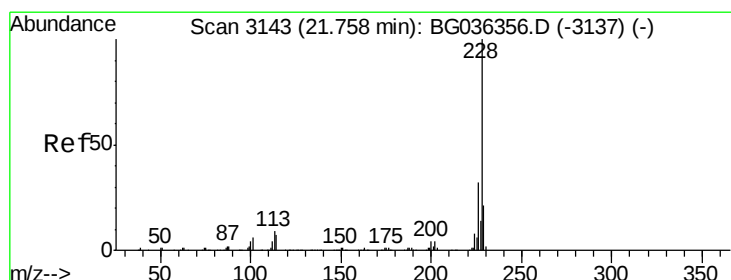
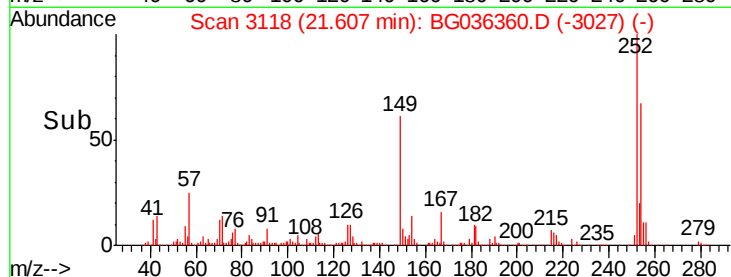
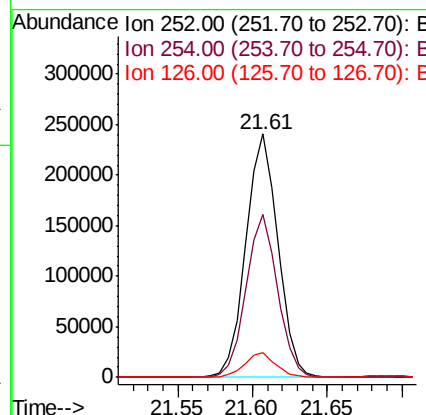
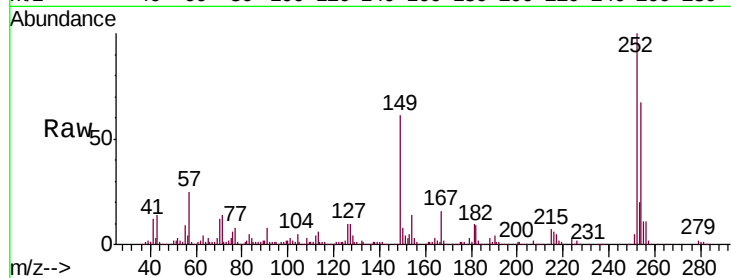




#81
 3,3'-Dichlorobenzidine
 Concen: 38.302 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

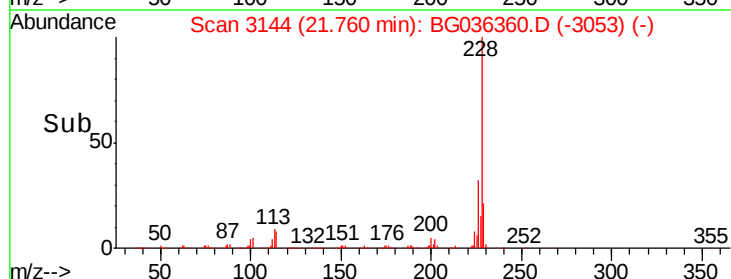
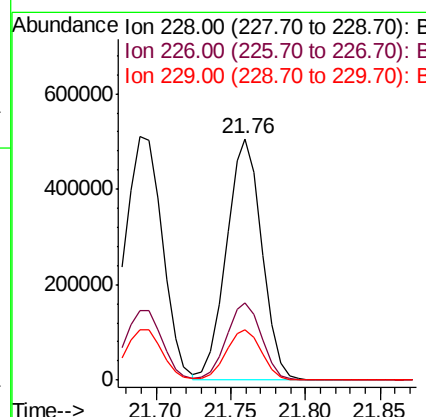
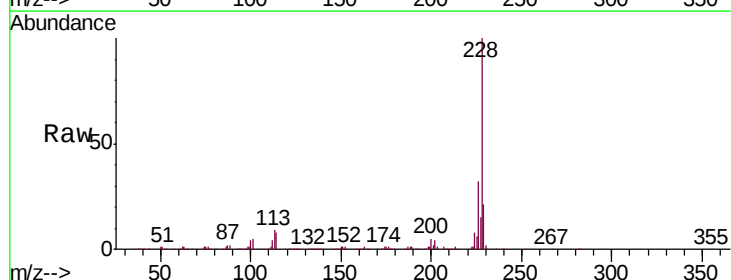
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

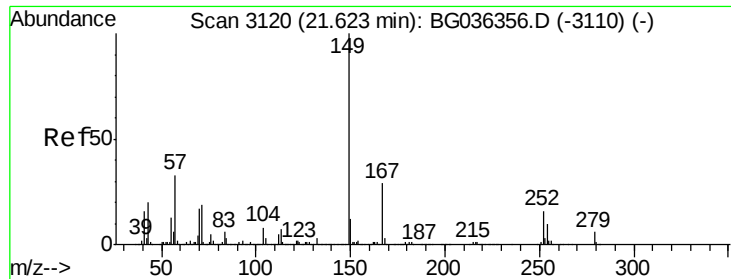
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.0	76.4
126	10.3	7.4	11.0



#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	Ratio	Lower	Upper
228	100		
226	32.1	25.5	38.3
229	21.1	16.9	25.3

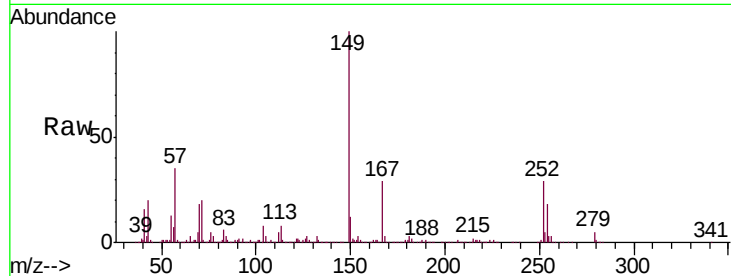




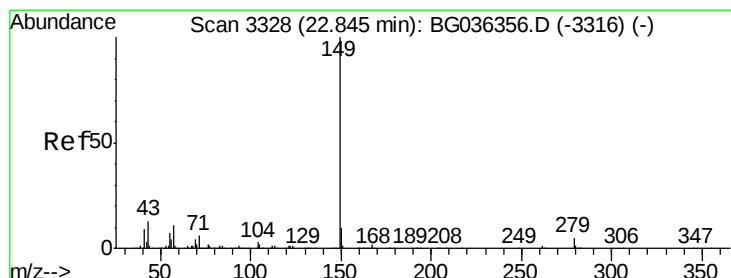
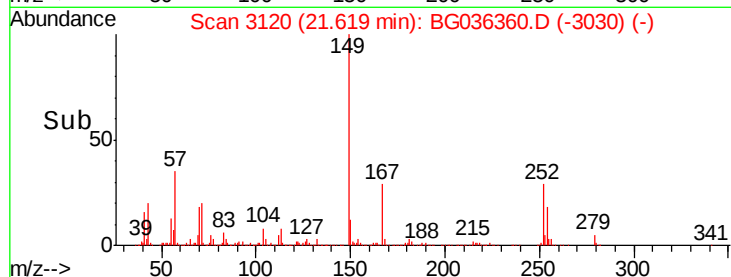
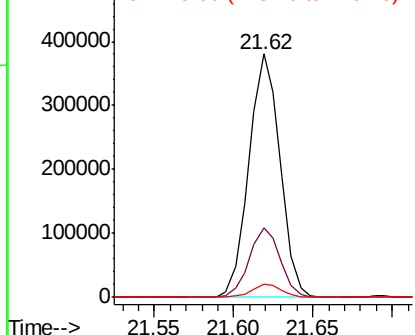
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.180 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082318

Tgt Ion:149 Resp: 519542
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.4 35.0
 279 5.3 4.6 7.0

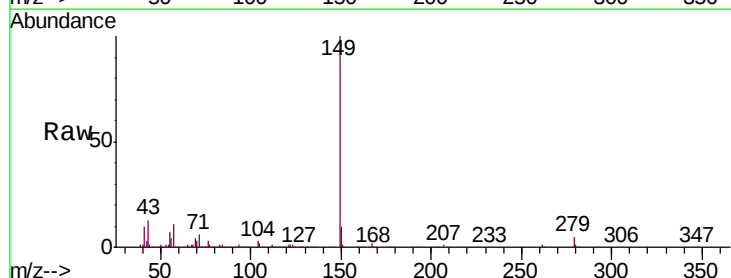


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

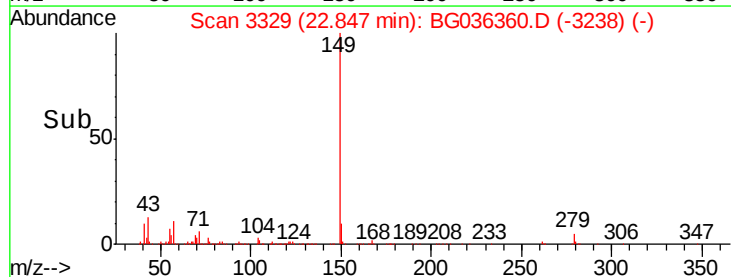
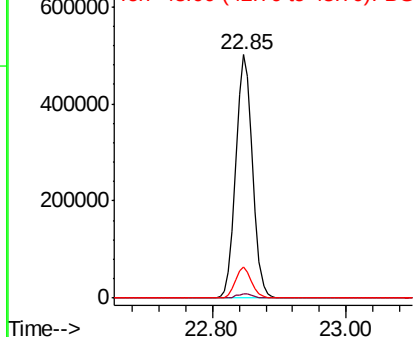


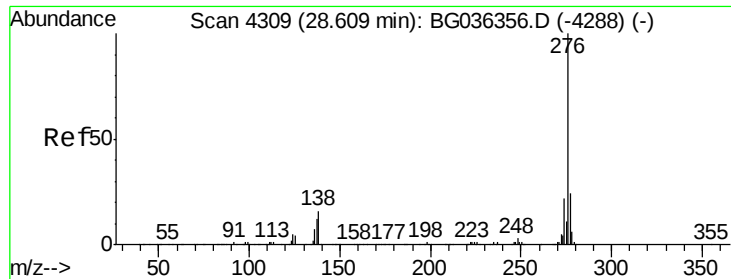
#84
 Di-n-octyl phthalate
 Concen: 39.809 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. 0.00 min
 Lab File: BG036360.D
 Acq: 23 Aug 2018 2:26

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

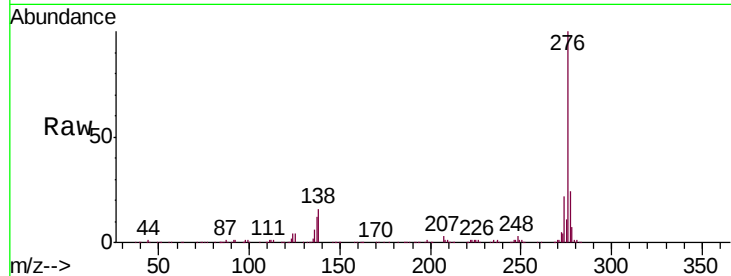
Tgt Ion: 276 Resp: 996785

Ion Ratio Lower Upper

276 100

138 14.7 10.6 15.8

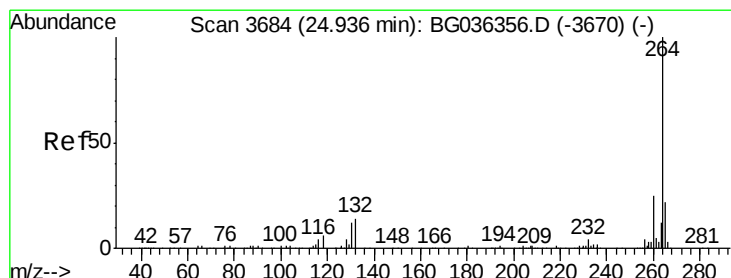
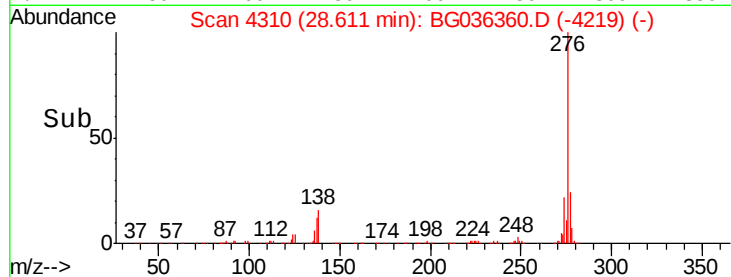
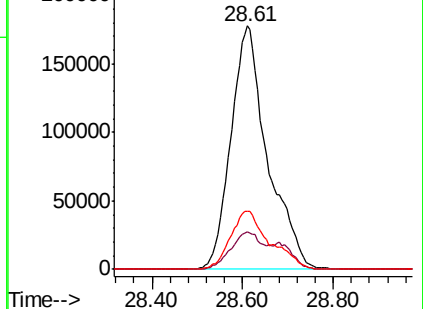
277 25.7 20.6 30.8



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

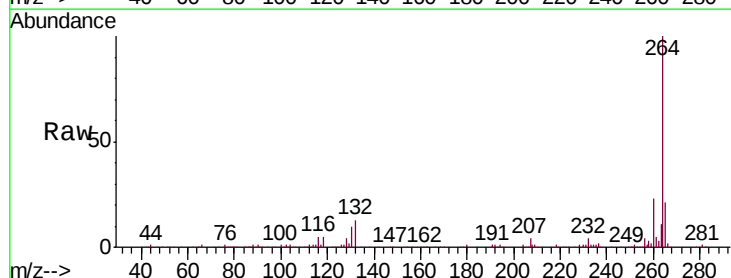
Tgt Ion: 264 Resp: 411877

Ion Ratio Lower Upper

264 100

260 22.7 19.6 29.4

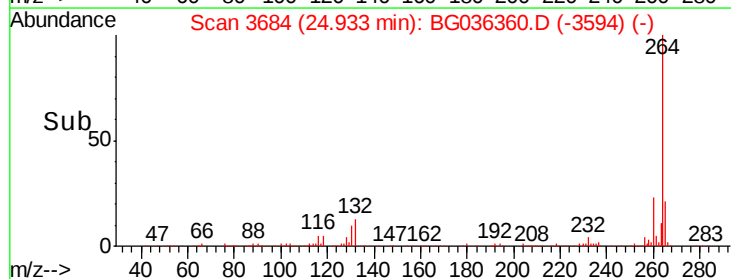
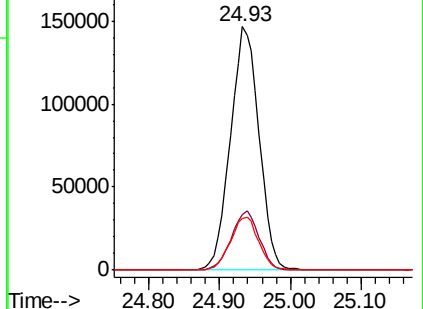
265 21.3 17.4 26.0

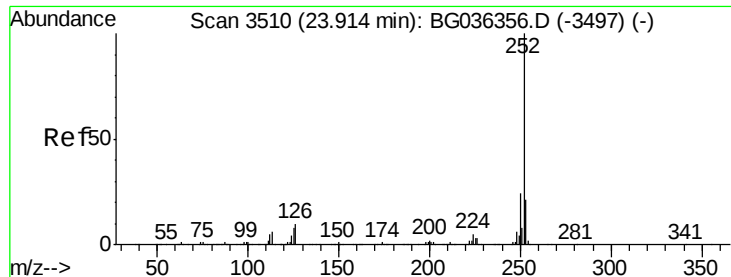


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

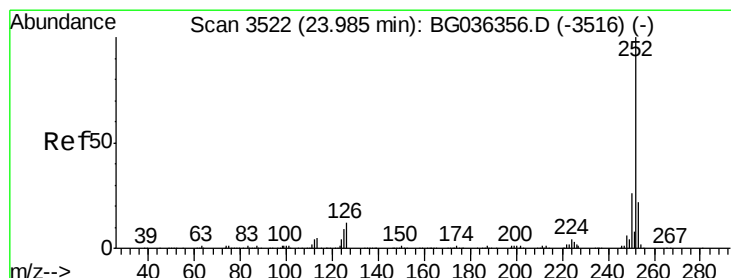
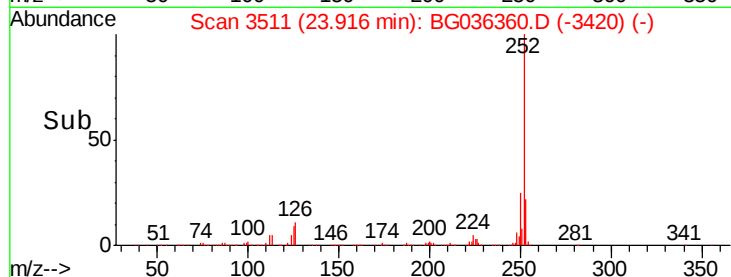
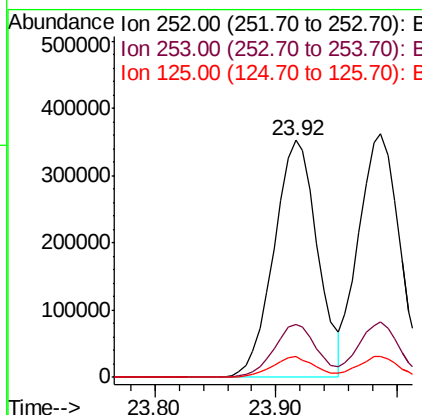
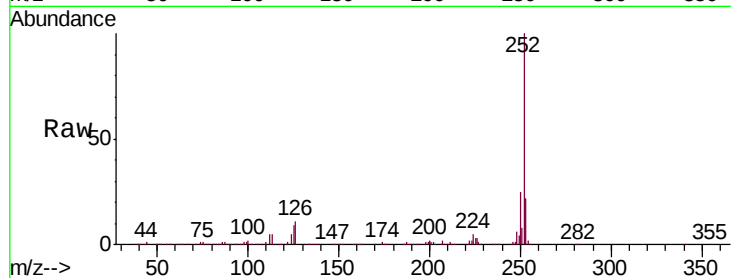




#87
Benzo(b)fluoranthene
Concen: 38.386 ng
RT: 23.92 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG036360.D
Acq: 23 Aug 2018 2:26

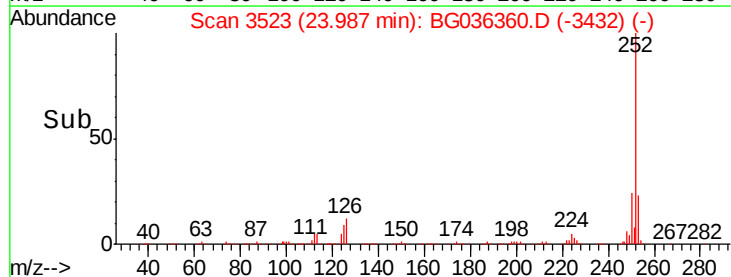
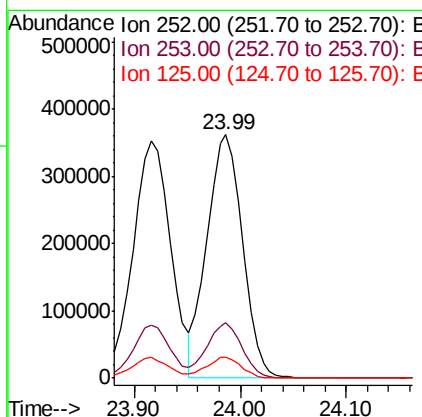
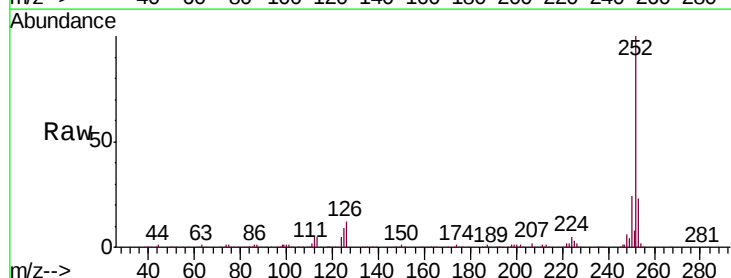
Instrument :
BNA_G
ClientSampleId :
ICVBG082318

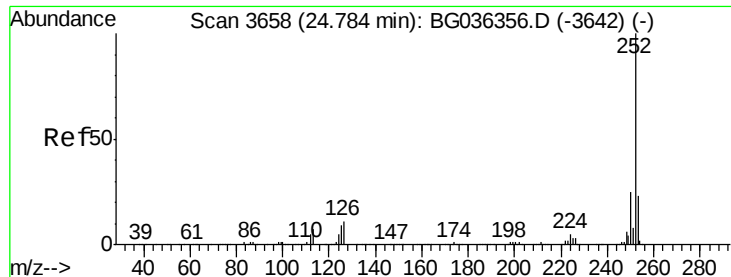
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	8.6	6.6	10.0



#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	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	8.7	7.0	10.6





#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

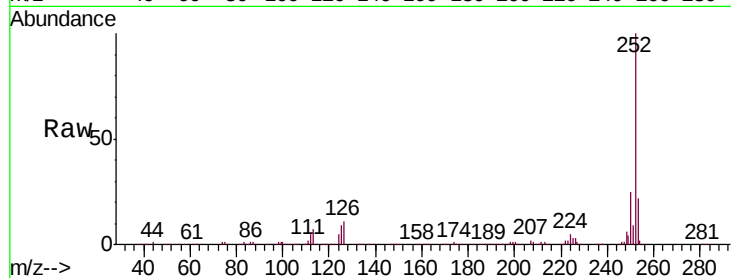
Tgt Ion:252 Resp: 835747

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

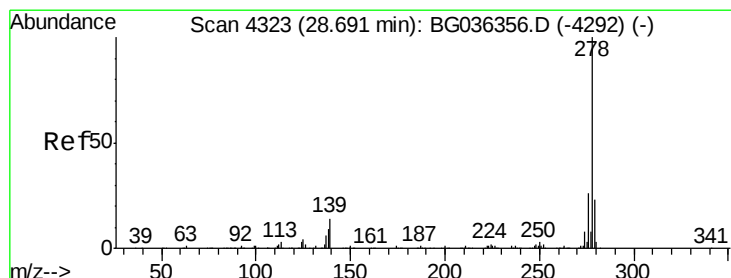
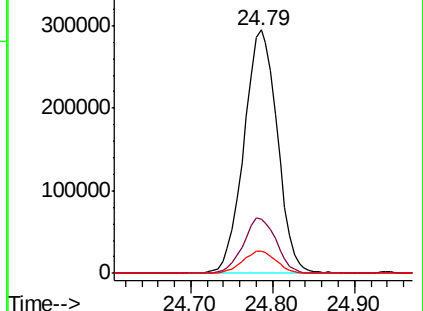
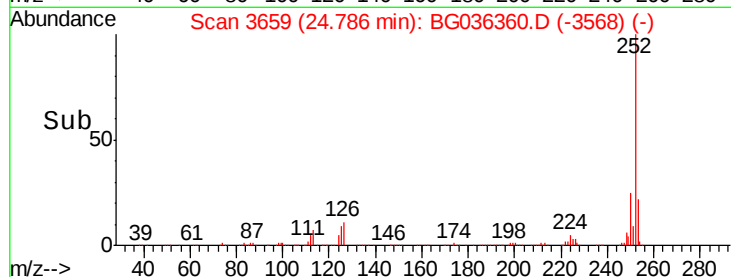
125 9.3 7.3 10.9



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

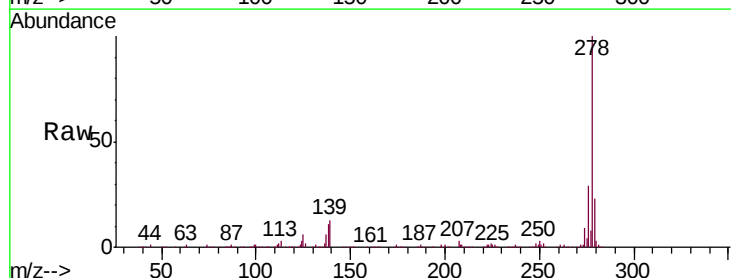
Tgt Ion:278 Resp: 806253

Ion Ratio Lower Upper

278 100

139 12.6 11.0 16.4

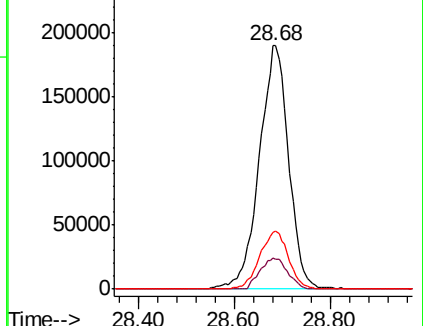
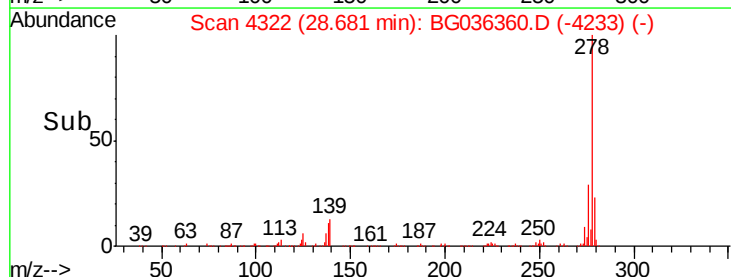
279 23.2 18.7 28.1

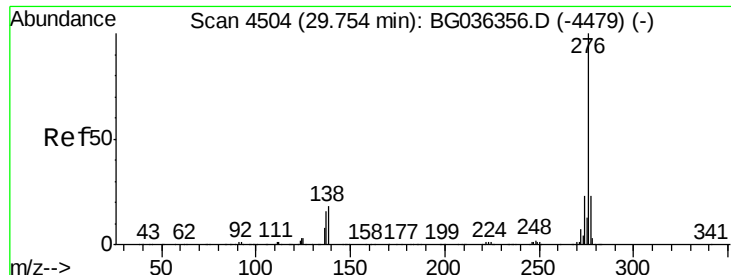


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,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

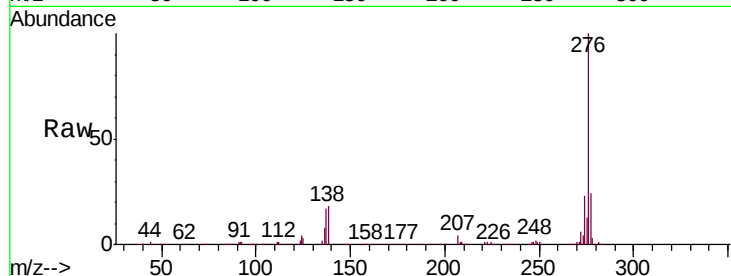
Tgt Ion: 276 Resp: 816746

Ion Ratio Lower Upper

276 100

277 24.4 18.4 27.6

138 18.4 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

