

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036748.D
 Acq On : 17 Sep 2018 10:51
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 17 11:40:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	53602	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	225895	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	147036	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	369843	20.00	ng	0.00
75) Chrysene-d12	21.69	240	372065	20.00	ng	0.00
86) Perylene-d12	24.89	264	398990	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	251843	74.53	ng	0.00
7) Phenol-d6	7.21	99	350680	72.48	ng	0.00
23) Nitrobenzene-d5	9.21	82	355859	85.47	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	148613	84.71	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	802573	77.94	ng	0.00
78) Terphenyl-d14	20.02	244	1252020	78.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	60299	38.237	ng	97
3) Pyridine	3.94	79	170404	38.496	ng	99
4) n-Nitrosodimethylamine	3.85	42	72576	36.811	ng	93
6) Aniline	7.38	93	220330	35.879	ng	97
8) 2-Chlorophenol	7.61	128	133744	36.498	ng	98
9) Benzaldehyde	7.19	77	114219	34.284	ng	94
10) Phenol	7.24	94	185223	36.585	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	146002	36.375	ng	98
12) 1,3-Dichlorobenzene	7.94	146	155421	37.145	ng	99
13) 1,4-Dichlorobenzene	8.09	146	159467	37.748	ng	99
14) 1,2-Dichlorobenzene	8.41	146	148067	36.701	ng	97
15) Benzyl Alcohol	8.28	79	140346	35.985	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.58	45	284480	35.145	ng	100
17) 2-Methylphenol	8.48	107	119194	35.456	ng	96
18) Hexachloroethane	9.14	117	58003	38.295	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	125237	34.637	ng	99
20) 3+4-Methylphenols	8.81	107	169920	36.203	ng	99
22) Acetophenone	8.87	105	219144	36.943	ng	97
24) Nitrobenzene	9.25	77	182229	40.589	ng	98
25) Isophorone	9.78	82	303635	36.711	ng	99
26) 2-Nitrophenol	9.96	139	77895	43.784	ng	97
27) 2,4-Dimethylphenol	10.02	122	118085	35.851	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	189369	37.306	ng	97
29) 2,4-Dichlorophenol	10.50	162	143396	39.724	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	167556	39.678	ng	100
31) Naphthalene	10.90	128	425987	37.724	ng	98
32) Benzoic acid	10.13	122	46068	21.584	ng	95
33) 4-Chloroaniline	11.01	127	194387	37.566	ng	99
34) Hexachlorobutadiene	11.19	225	116724	41.140	ng	96
35) Caprolactam	11.79	113	55027	38.266	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	161631	38.535	ng	98
37) 2-Methylnaphthalene	12.50	142	318003	38.487	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	204738	39.347	ng	99
40) Hexachlorocyclopentadiene	12.85	237	114784	42.397	ng	96

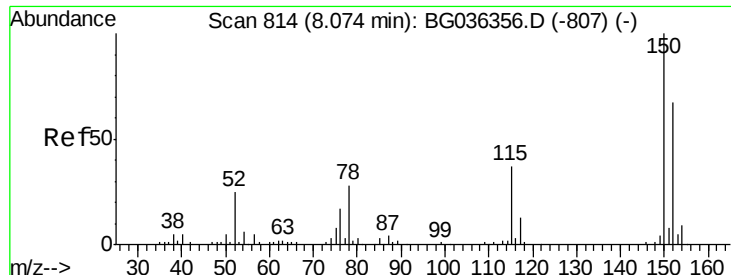
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036748.D
 Acq On : 17 Sep 2018 10:51
 Operator : JU/SJ
 Sample : SSTDC0040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	125935	39.731	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	134596	39.812	ng	99
45) 1,1'-Biphenyl	13.51	154	453489	37.155	ng	98
46) 2-Chloronaphthalene	13.55	162	353835	37.975	ng	100
47) 2-Nitroaniline	13.75	65	119886	40.974	ng	96
48) Acenaphthylene	14.40	152	552269	37.925	ng	98
49) Dimethylphthalate	14.13	163	452152	37.659	ng	99
50) 2,6-Dinitrotoluene	14.25	165	97255	39.365	ng	99
51) Acenaphthene	14.74	154	349520	37.478	ng	99
52) 3-Nitroaniline	14.58	138	109995	41.315	ng	99
53) 2,4-Dinitrophenol	14.78	184	30959	33.083	ng	89
54) Dibenzofuran	15.08	168	554913	37.979	ng	99
55) 4-Nitrophenol	14.88	139	80024	36.762	ng	98
56) 2,4-Dinitrotoluene	15.03	165	140823	43.735	ng	92
57) Fluorene	15.72	166	409903	37.528	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	130269	41.011	ng	96
59) Diethylphthalate	15.49	149	453129	37.449	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	263166	39.019	ng	99
61) 4-Nitroaniline	15.74	138	113595	40.774	ng	95
62) Azobenzene	16.00	77	451698	36.690	ng	100
64) 4,6-Dinitro-2-methylphenol	15.79	198	71640	44.096	ng	99
65) n-Nitrosodiphenylamine	15.93	169	407151	37.050	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	170279	39.324	ng	99
67) Hexachlorobenzene	16.73	284	171158	38.656	ng	96
68) Atrazine	16.87	200	132833	32.203	ng	100
69) Pentachlorophenol	17.07	266	110403	36.688	ng	97
70) Phenanthrene	17.46	178	705639	37.548	ng	99
71) Anthracene	17.55	178	698722	37.299	ng	99
72) Carbazole	17.82	167	689434	36.851	ng	98
73) Di-n-butylphthalate	18.38	149	766841	36.809	ng	99
74) Fluoranthene	19.46	202	866060	37.799	ng	100
76) Benzidine	19.64	184	396691	33.418	ng	98
77) Pyrene	19.83	202	875592	38.269	ng	99
79) Butylbenzylphthalate	20.71	149	346319	38.034	ng	96
80) Benzo(a)anthracene	21.66	228	855404	37.950	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	332372	36.999	ng	99
82) Chrysene	21.73	228	814837	38.139	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	473514	37.162	ng	99
84) Di-n-octyl phthalate	22.78	149	798699	37.528	ng	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	948810	38.235	ng	# 95
87) Benzo(b)fluoranthene	23.87	252	841687	37.989	ng	98
88) Benzo(k)fluoranthene	23.94	252	815493	37.675	ng	99
89) Benzo(a)pyrene	24.74	252	801197	37.632	ng	100
90) Dibenzo(a,h)anthracene	28.60	278	770749	37.499	ng	98
91) Benzo(g,h,i)perylene	29.68	276	782194	37.870	ng	97

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

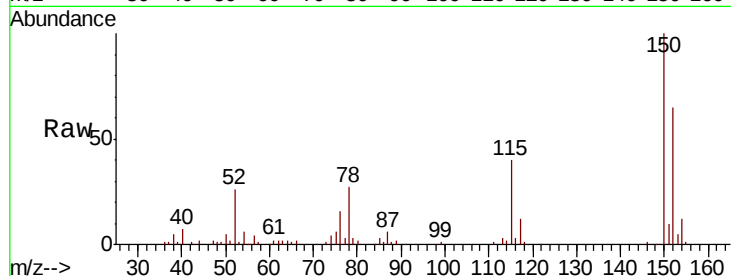


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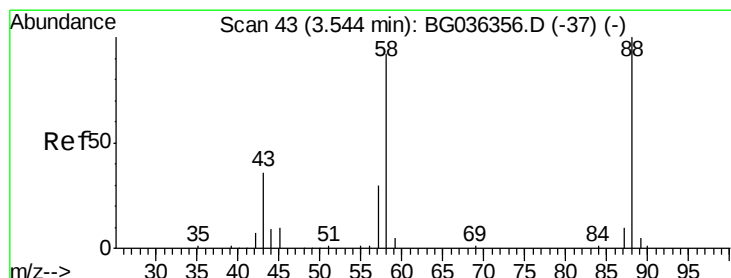
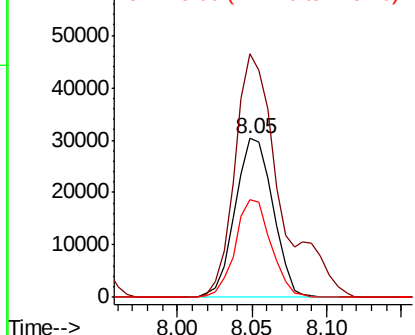
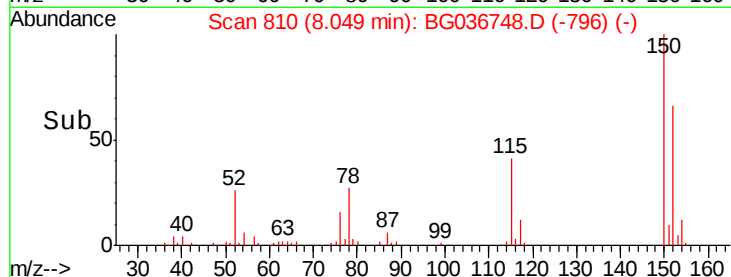
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 53602
 Ion Ratio Lower Upper
 152 100
 150 153.4 119.5 179.3
 115 61.8 44.5 66.7



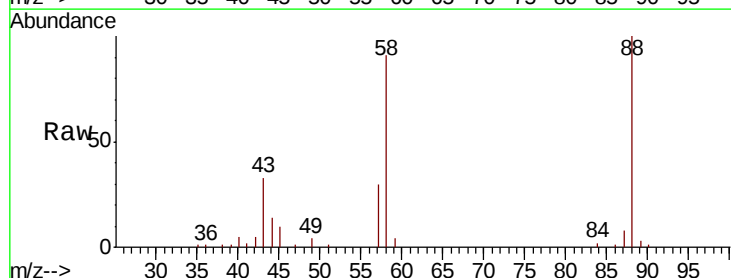
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



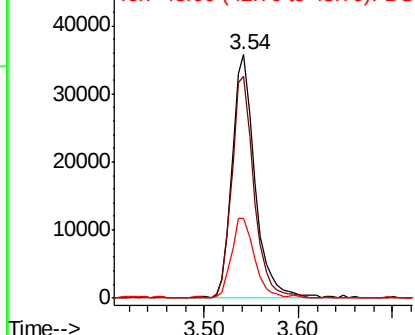
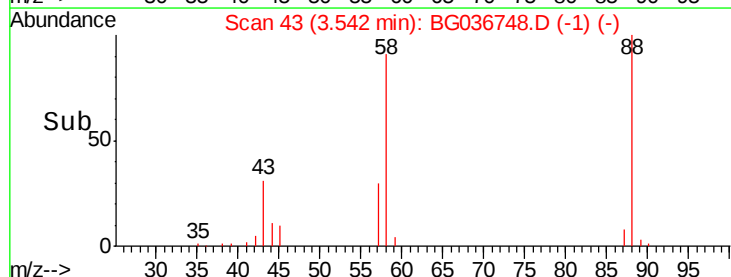
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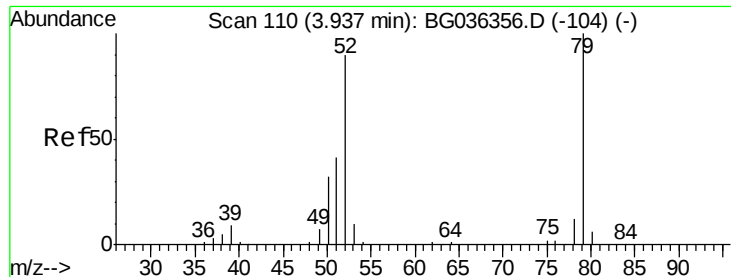
1,4-Dioxane
 Concen: 38.237 ng
 RT: 3.54 min Scan# 43
 Delta R.T. 0.00 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion: 88 Resp: 60299
 Ion Ratio Lower Upper
 88 100
 58 88.6 72.6 109.0
 43 33.5 29.0 43.4



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





#3

Pvridine

Concen: 38.496 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampled :

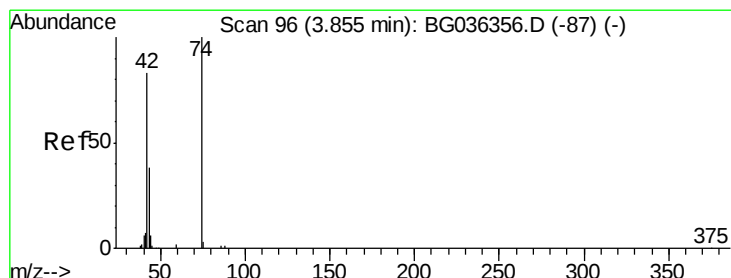
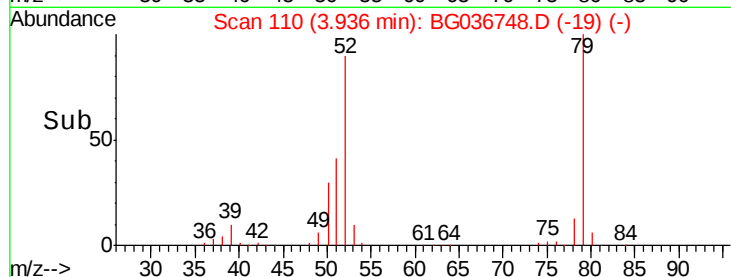
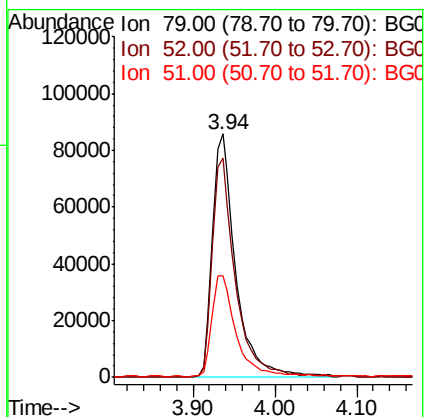
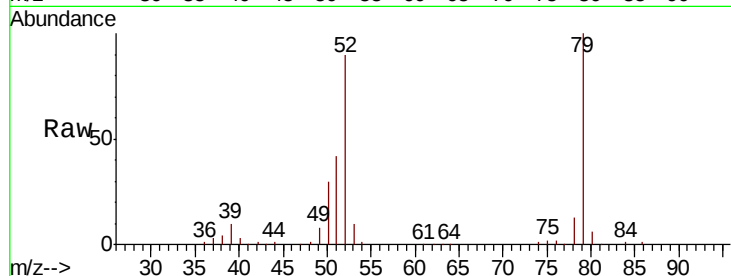
Tot Ion: 79 Resp: 170404

Ion Ratio Lower Upper

79 100

52 89.9 72.3 108.5

51 41.8 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 36.811 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

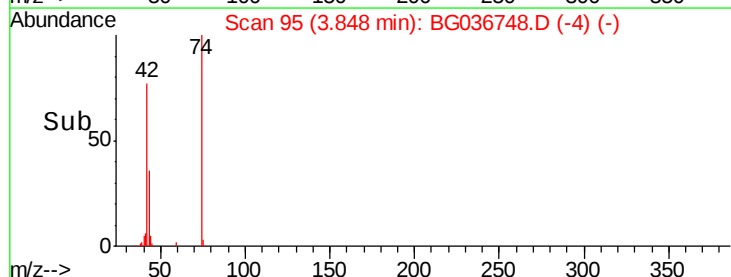
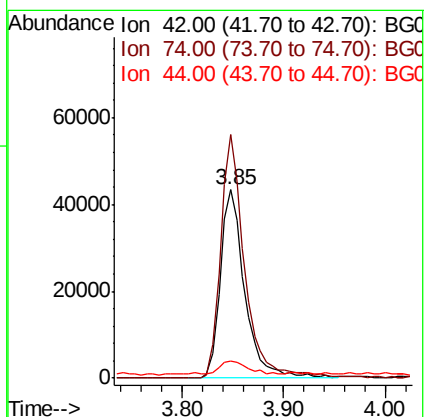
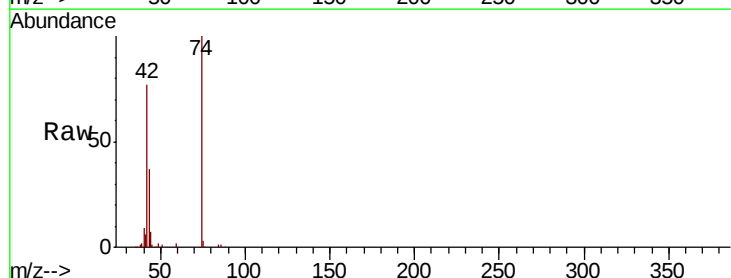
Tgt Ion: 42 Resp: 72576

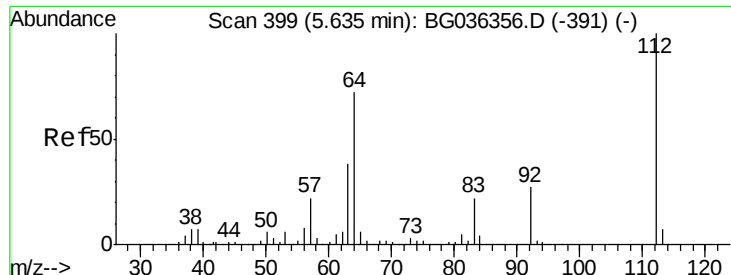
Ion Ratio Lower Upper

42 100

74 129.3 96.6 145.0

44 9.4 7.0 10.4





#5

2-Fluorophenol

Concen: 74.530 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampleId :

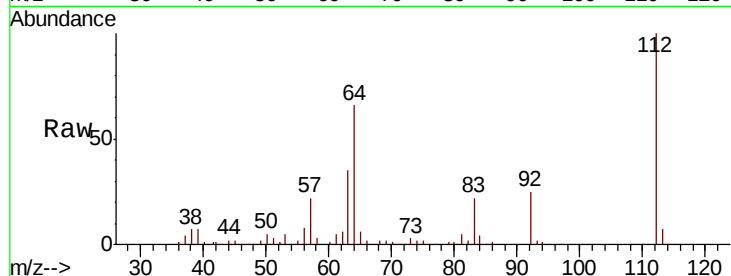
Tot Ion: 112 Resp: 251843

Ion Ratio Lower Upper

112 100

64 66.4 57.2 85.8

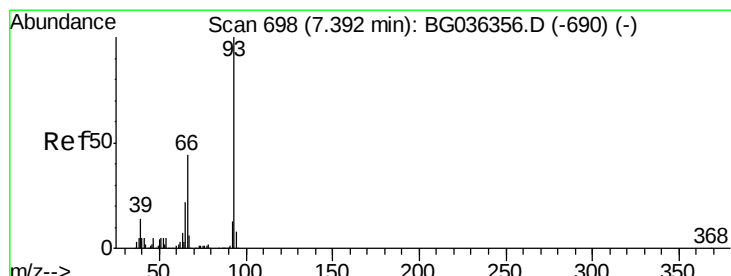
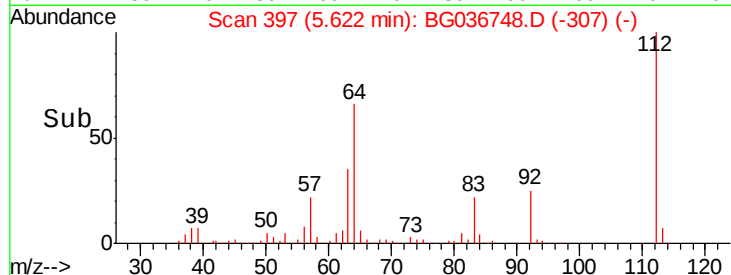
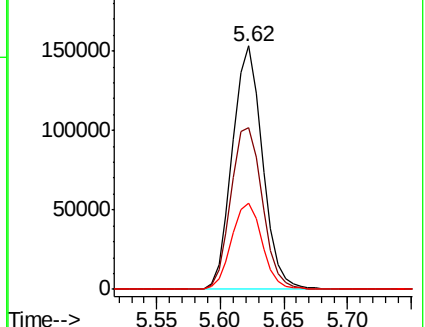
63 35.2 30.8 46.2



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: 35.879 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

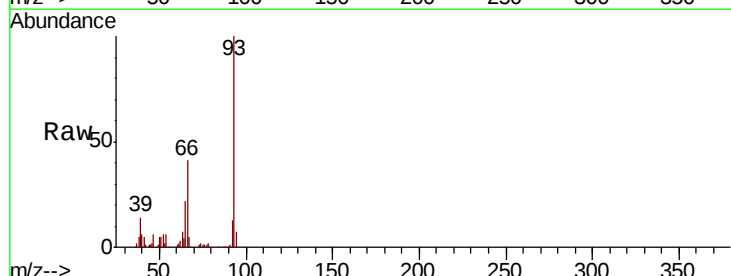
Tgt Ion: 93 Resp: 220330

Ion Ratio Lower Upper

93 100

66 40.6 35.0 52.4

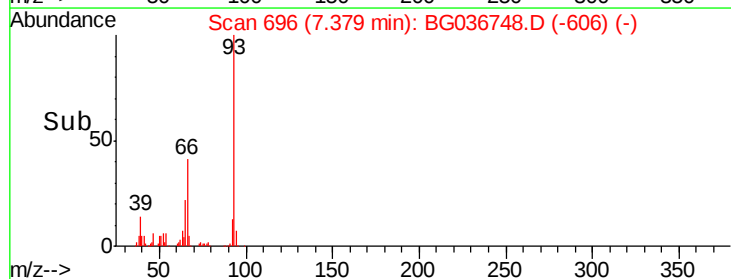
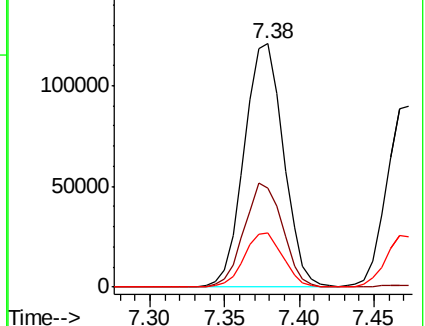
65 22.4 17.6 26.4

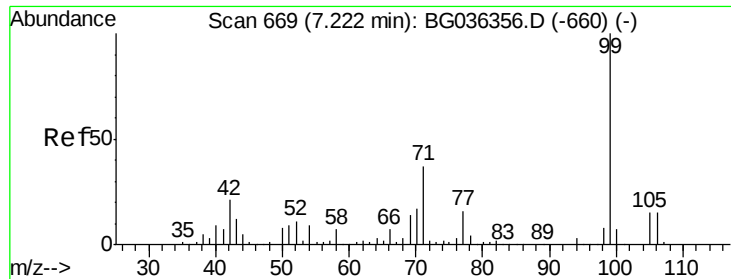


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.485 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

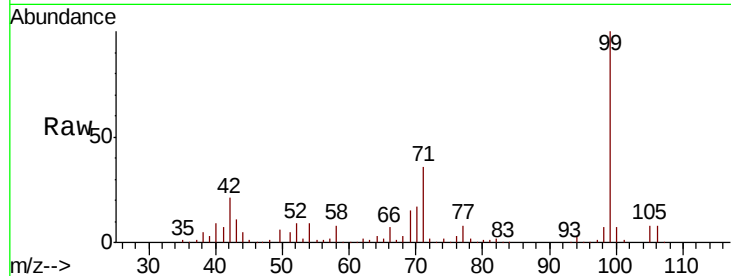
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 350680

Ion	Ratio	Lower	Upper
99	100		
42	21.3	16.5	24.7
71	36.5	29.4	44.2

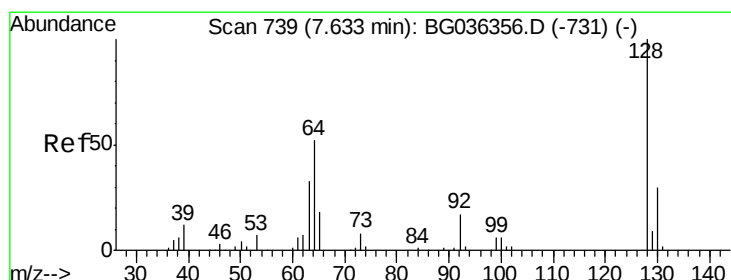
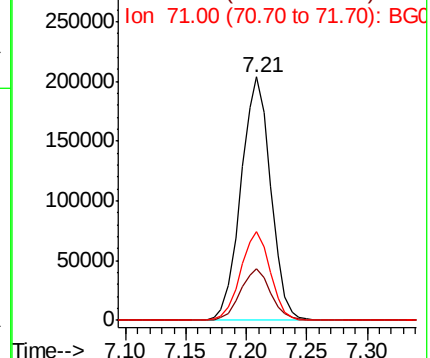
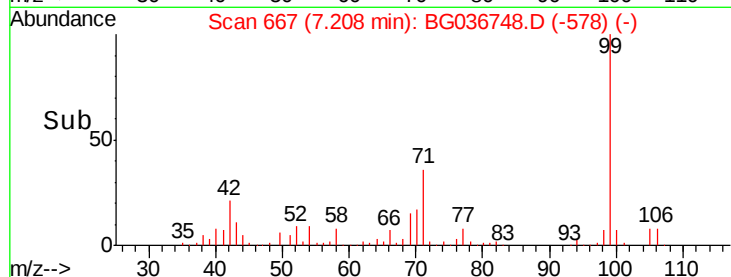


Abundance

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: 36.498 ng

RT: 7.61 min Scan# 736

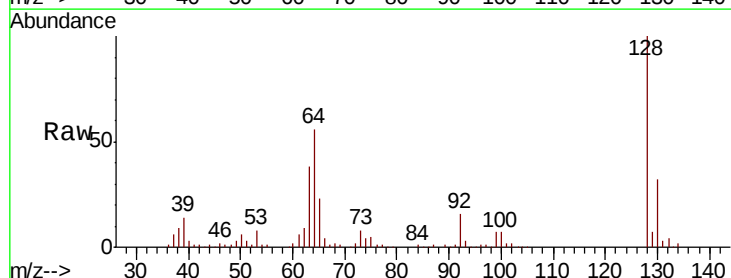
Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Tgt Ion: 128 Resp: 133744

Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.0	50.0
64	56.2	36.0	76.0

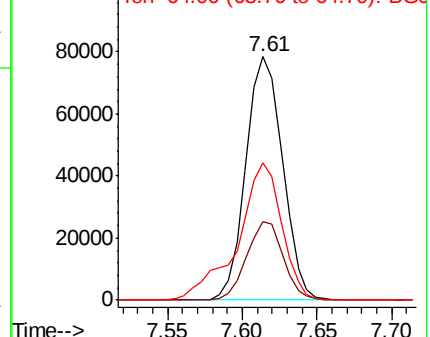
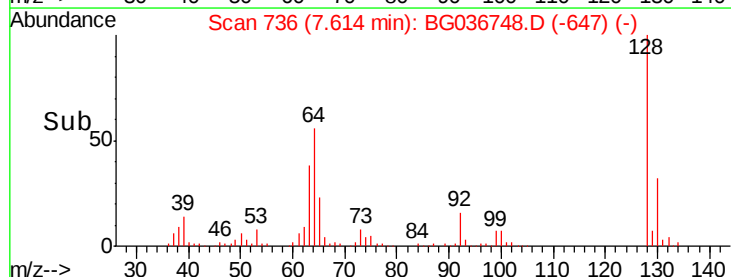


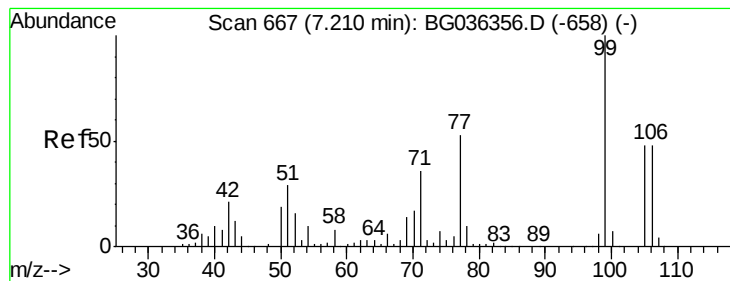
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 34.284 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampled :

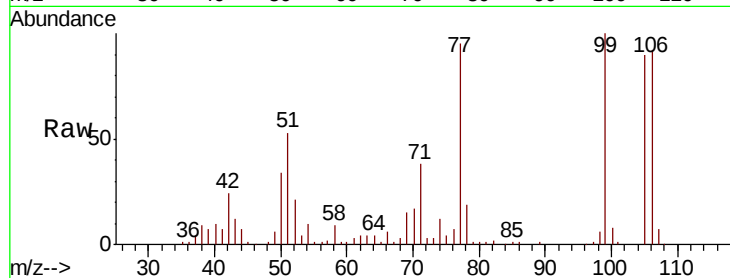
Tot Ion: 77 Resp: 114219

Ion Ratio Lower Upper

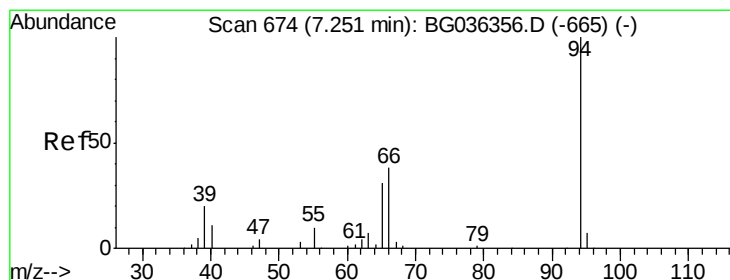
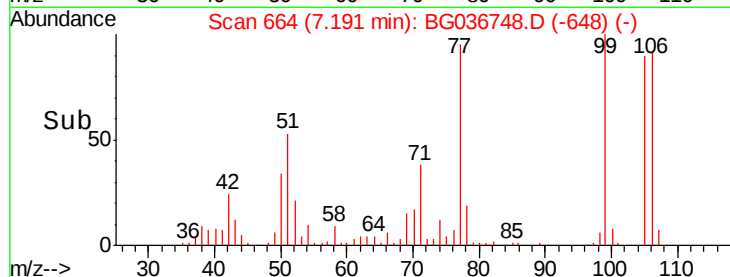
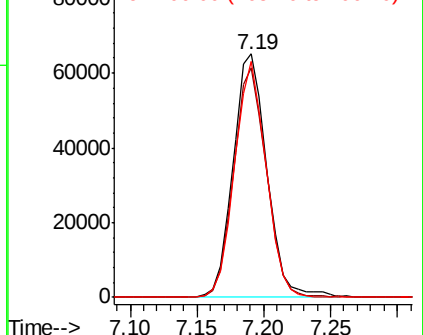
77 100

105 94.2 70.5 110.5

106 96.9 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: 36.585 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

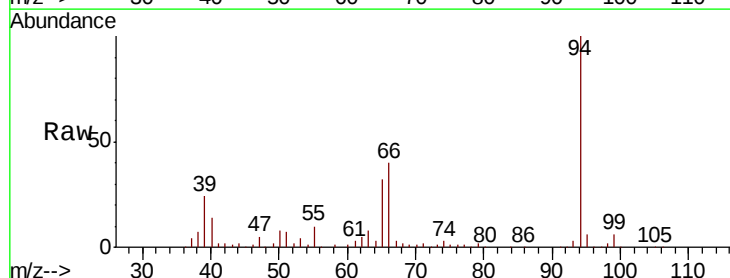
Tgt Ion: 94 Resp: 185223

Ion Ratio Lower Upper

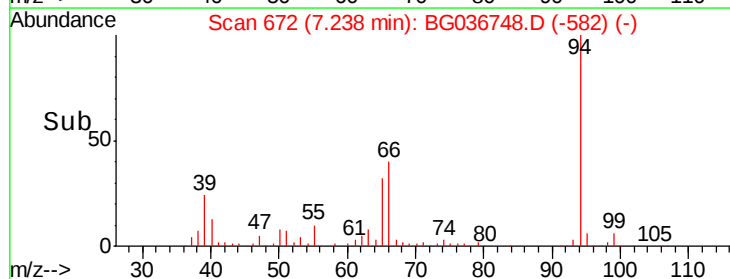
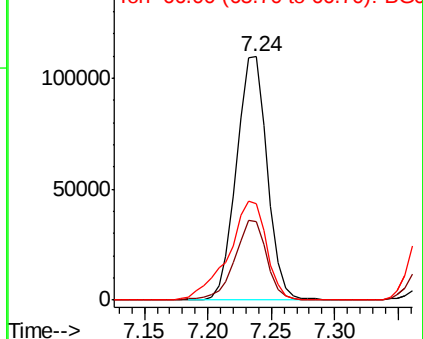
94 100

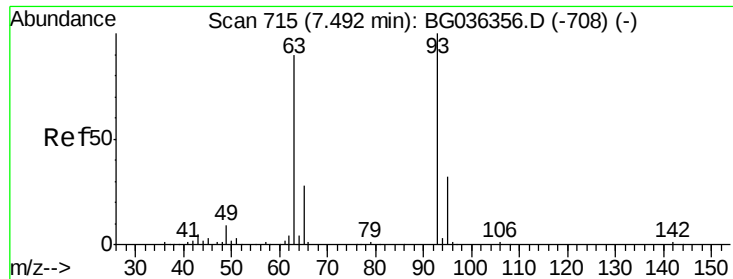
65 32.0 11.5 51.5

66 39.8 19.5 59.5



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

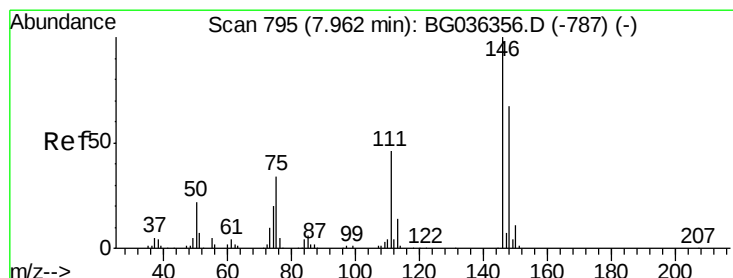
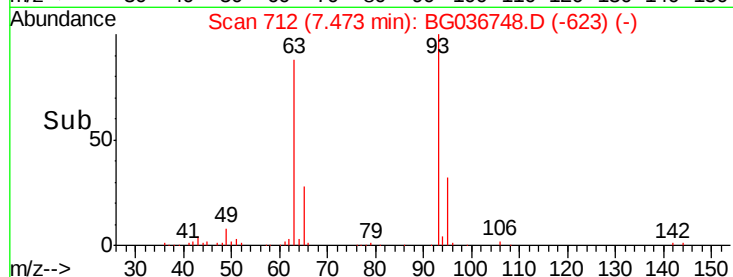
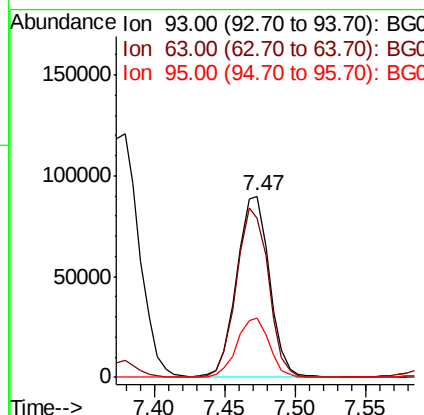
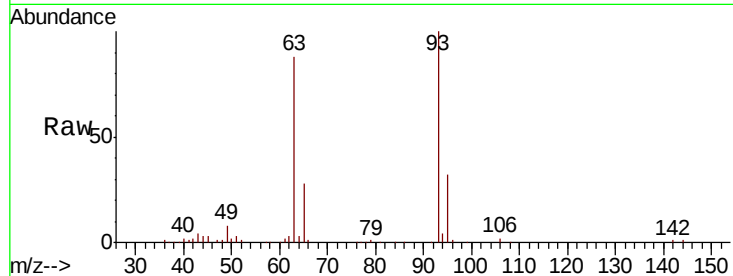




#11
 bis(2-Chloroethyl)ether
 Concen: 36.375 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

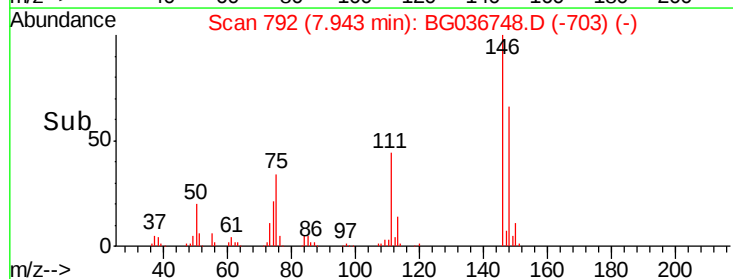
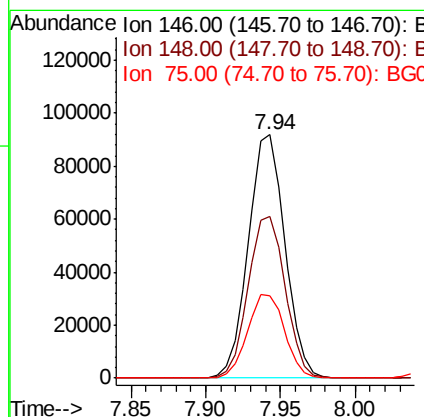
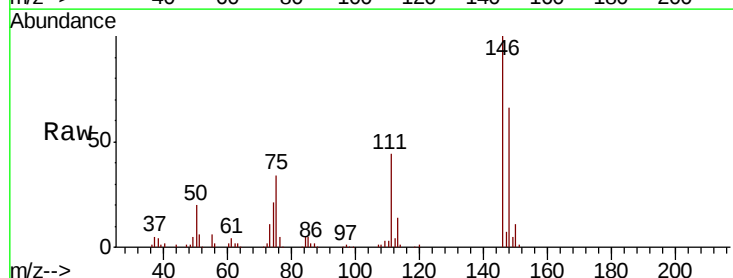
Instrument :
 BNA_G
 ClientSampleId :

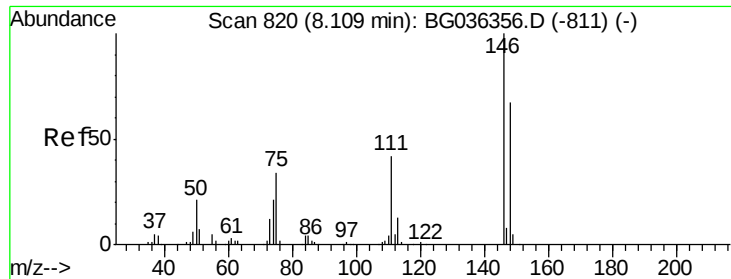
Tot Ion: 93 Resp: 146002
 Ion Ratio Lower Upper
 93 100
 63 88.0 69.9 109.9
 95 32.5 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 37.145 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion: 146 Resp: 155421
 Ion Ratio Lower Upper
 146 100
 148 66.5 53.8 80.6
 75 34.1 27.2 40.8

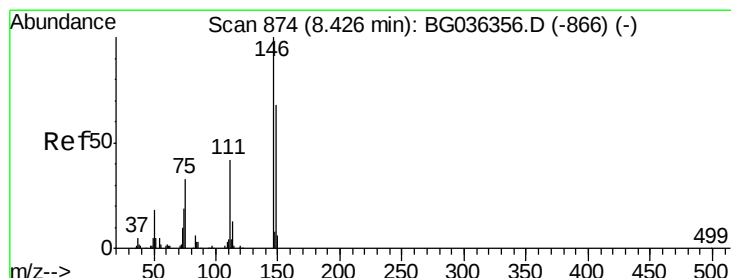
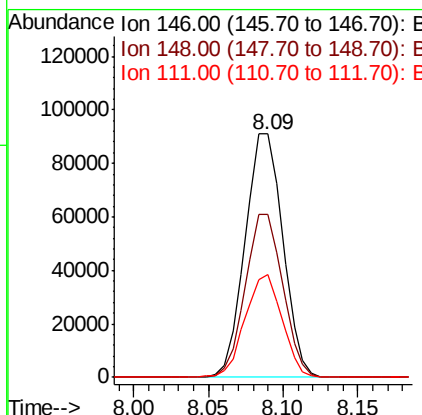
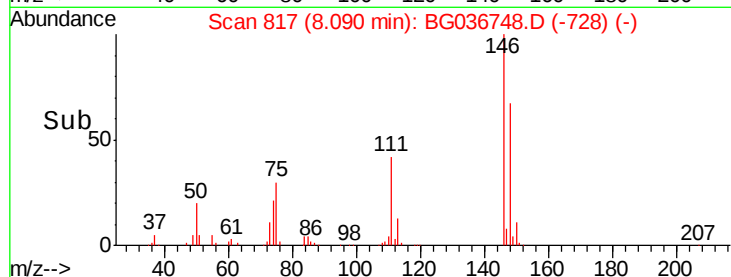
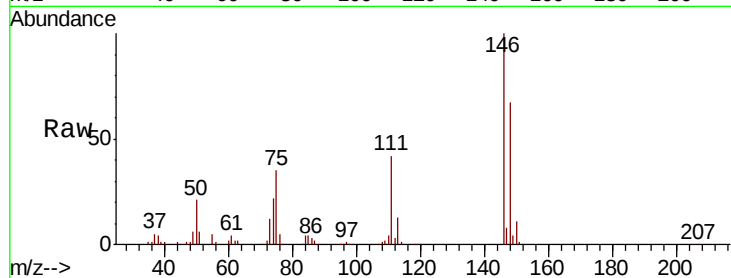




#13
 1,4-Dichlorobenzene
 Concen: 37.748 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

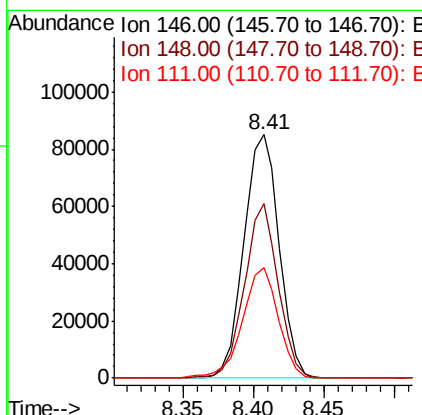
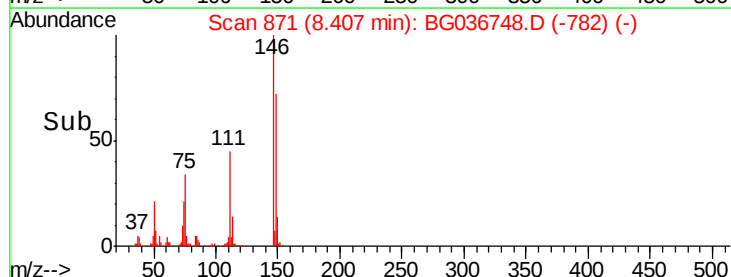
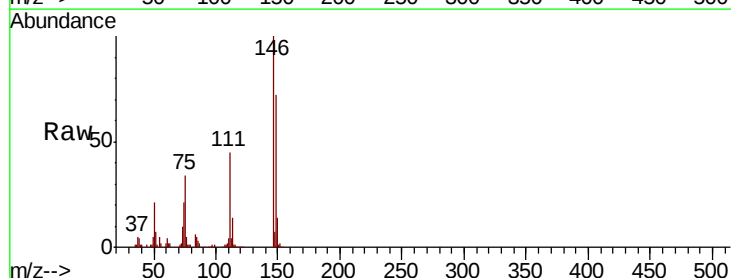
Instrument :
 BNA_G
 ClientSampleId :

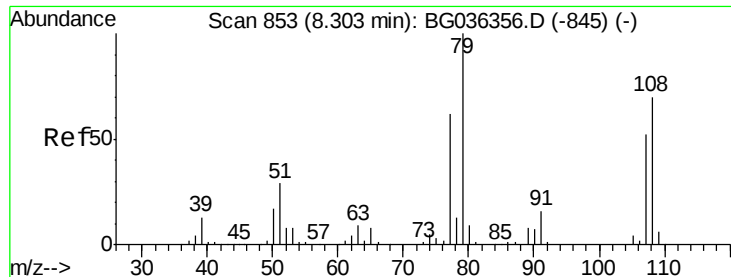
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.9	80.9
111	42.5	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 36.701 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.7	55.0	82.6
111	45.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 35.985 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampled :

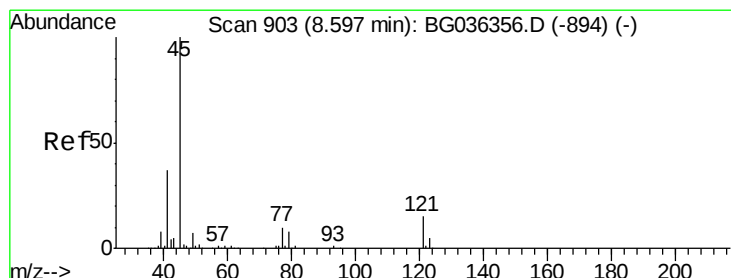
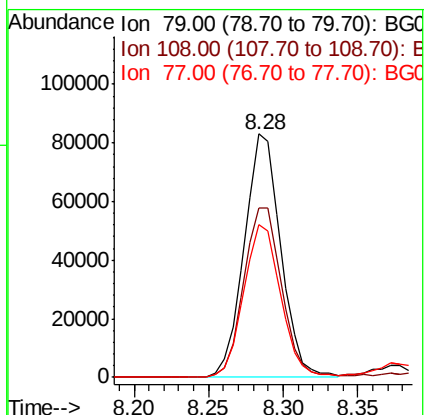
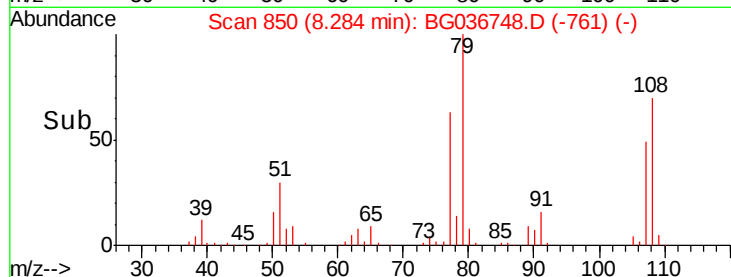
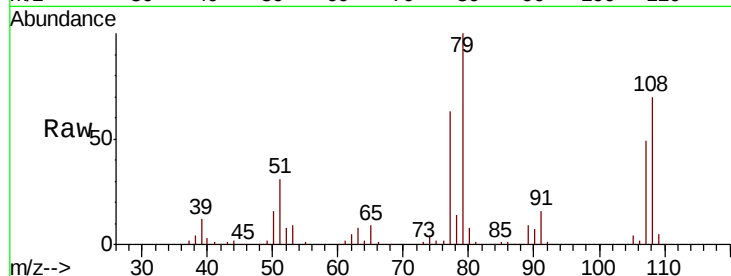
Tot Ion: 79 Resp: 140346

Ion Ratio Lower Upper

79 100

108 69.5 55.9 83.9

77 62.8 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.145 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

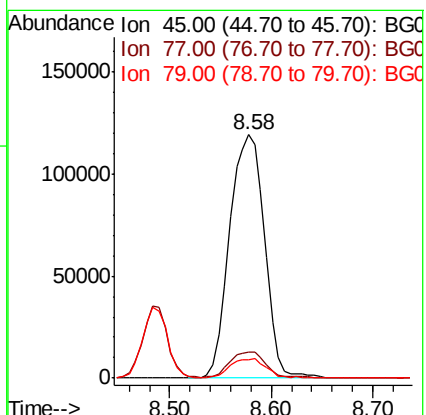
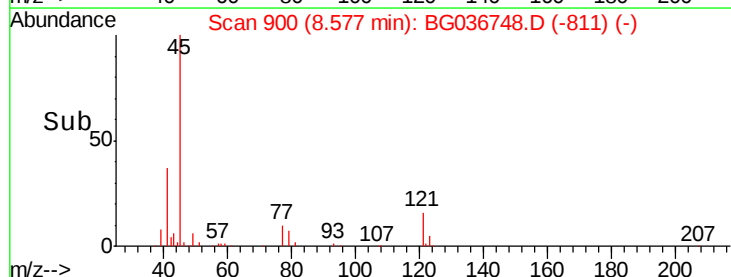
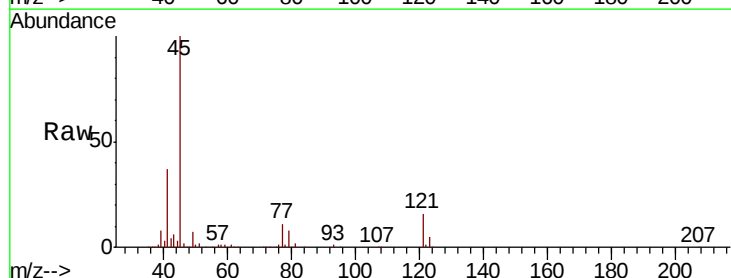
Tgt Ion: 45 Resp: 284480

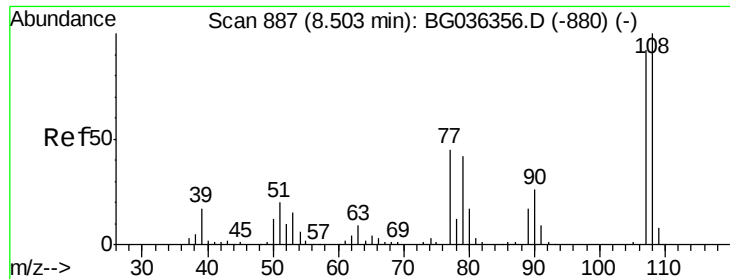
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.5

79 7.8 0.0 27.9

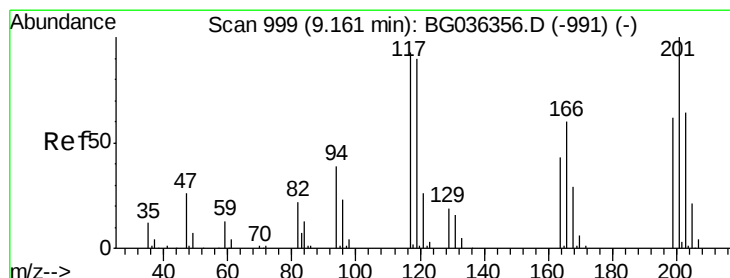
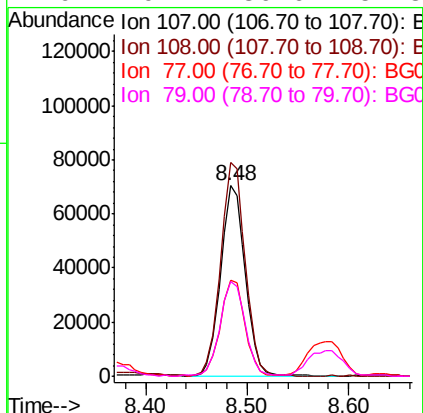
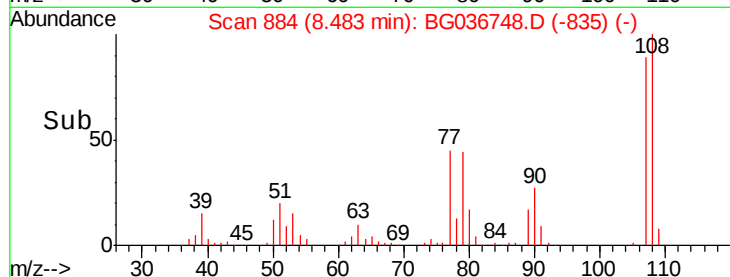
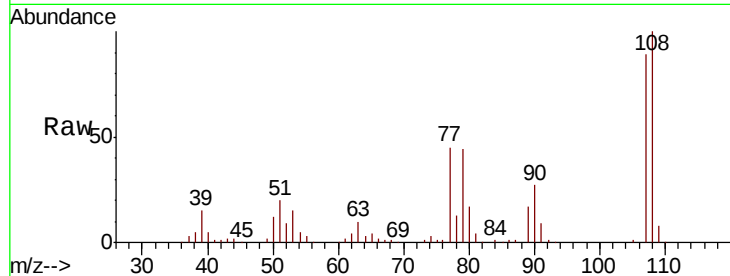




#17
2-Methylphenol
Concen: 35.456 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

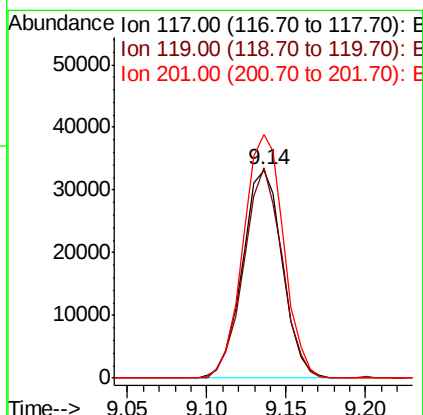
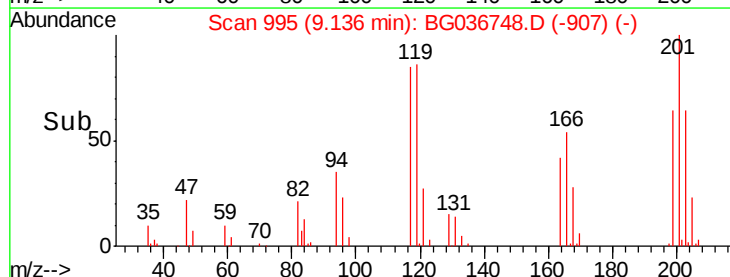
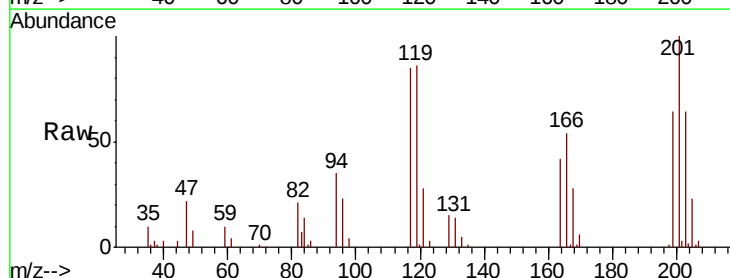
Instrument :
BNA_G
ClientSampleId :

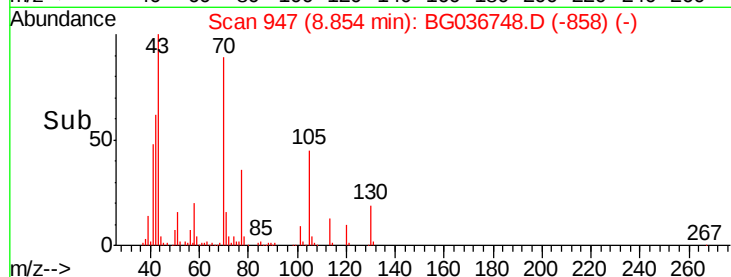
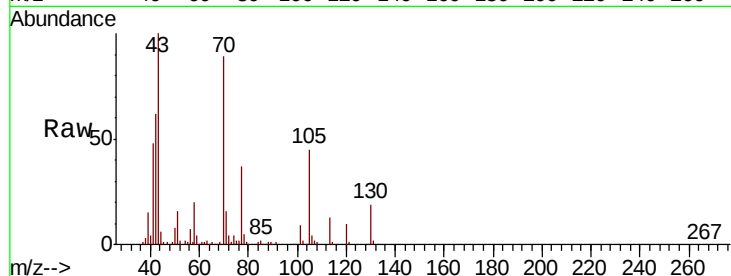
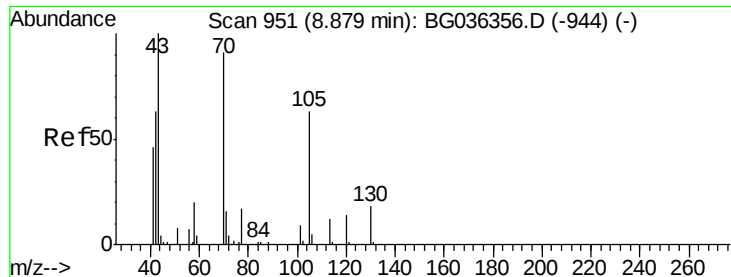
Tot Ion:	107	Resp:	119194
Ion	Ratio	Lower	Upper
107	100		
108	112.3	86.7	130.1
77	50.6	39.0	58.4
79	49.7	36.6	54.8



#18
Hexachloroethane
Concen: 38.295 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion:	117	Resp:	58003
Ion	Ratio	Lower	Upper
117	100		
119	101.1	76.8	115.2
201	117.1	85.7	128.5

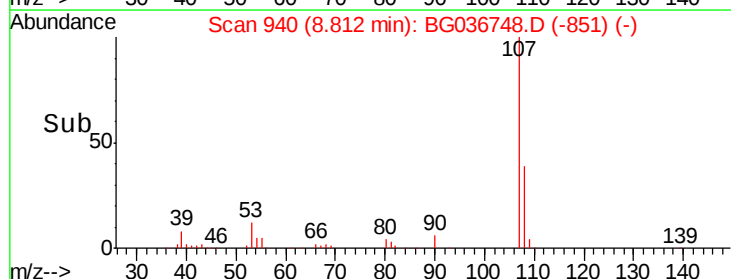
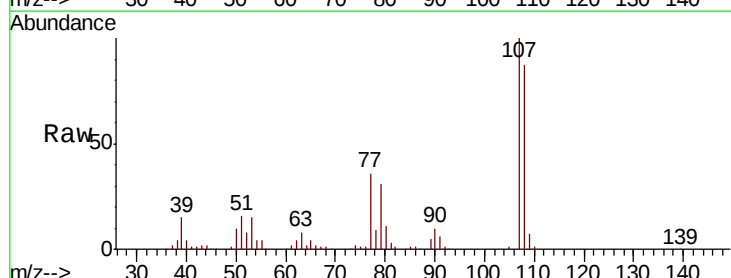
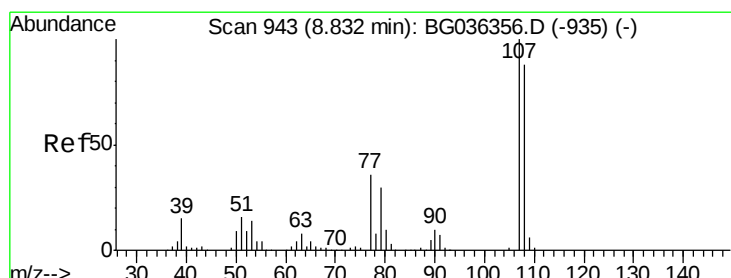
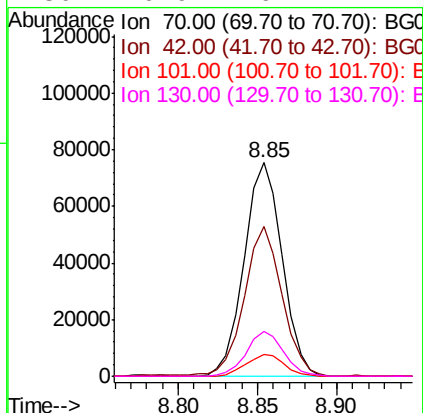




#19
n-Nitroso-di-n-propylamine
Concen: 34.637 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

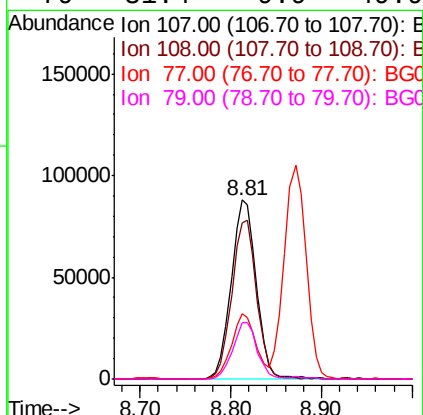
Instrument :
BNA_G
ClientSampled :

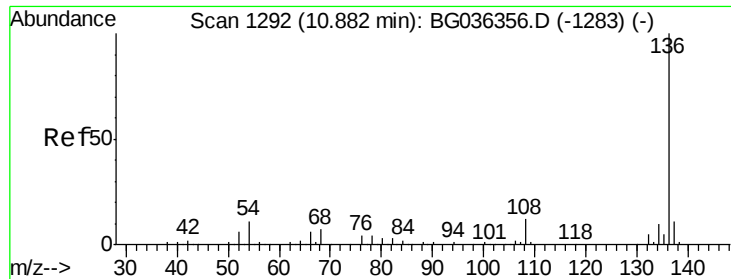
Tot Ion:	70	Resp:	125237
Ion	Ratio	Lower	Upper
70	100		
42	70.1	56.2	84.4
101	10.3	7.8	11.6
130	20.9	16.2	24.2



#20
3+4-Methylphenols
Concen: 36.203 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion:	107	Resp:	169920
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.0	108.0
77	36.4	15.6	55.6
79	31.4	9.9	49.9

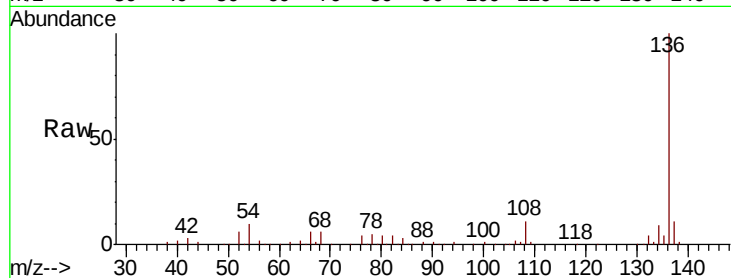




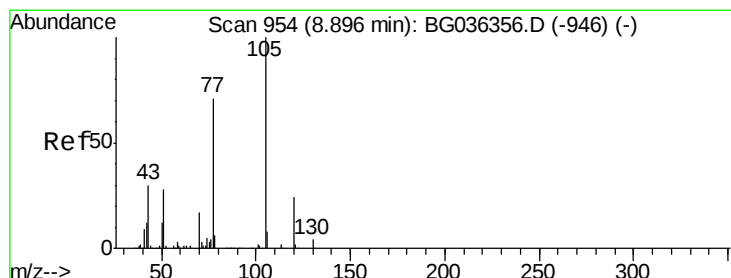
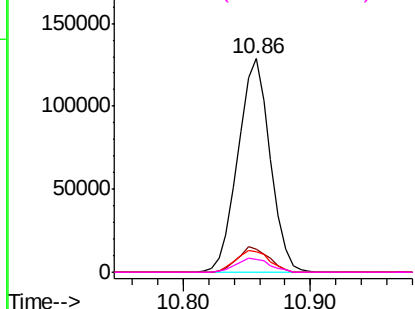
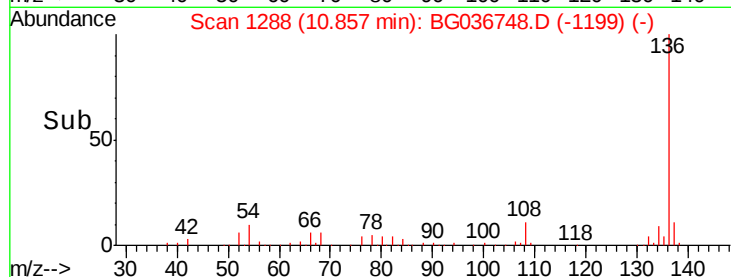
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	225895
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.8 13.2
54	9.7	9.2 13.8
68	6.0	5.8 8.6

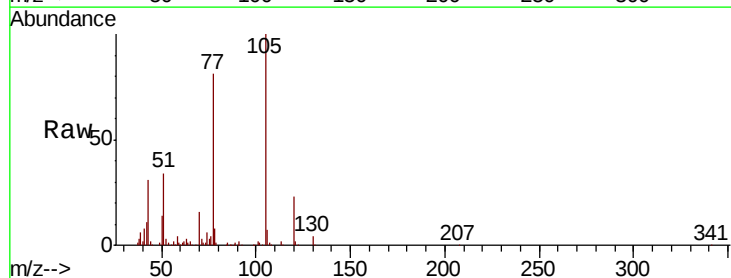


Abundance Ion 136.00 (135.70 to 136.70): E
200000 Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

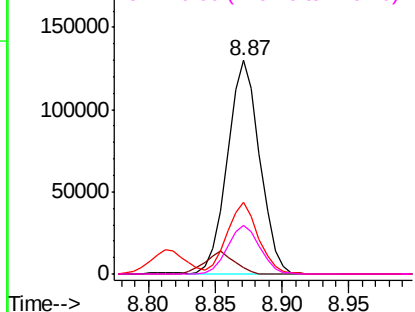
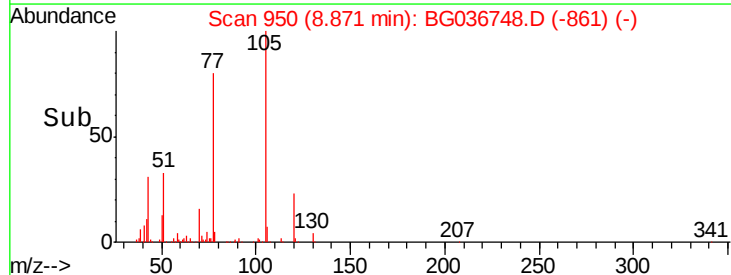


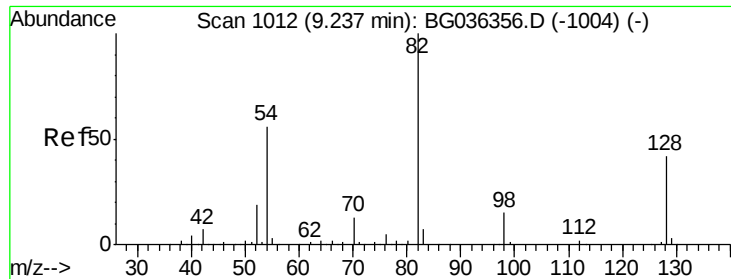
#22
Acetophenone
Concen: 36.943 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion:105	Resp:	219144
Ion Ratio	Lower	Upper
105	100	
71	3.0	2.4 3.6
51	33.8	25.9 38.9
120	22.5	19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E
200000 Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

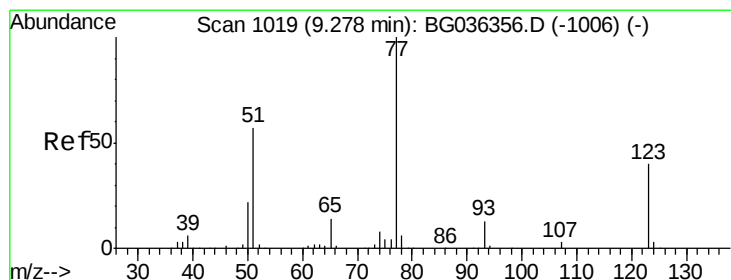
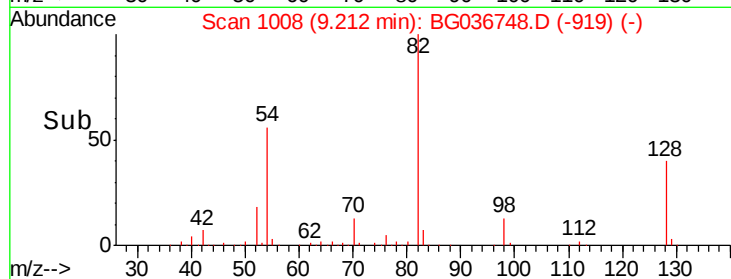
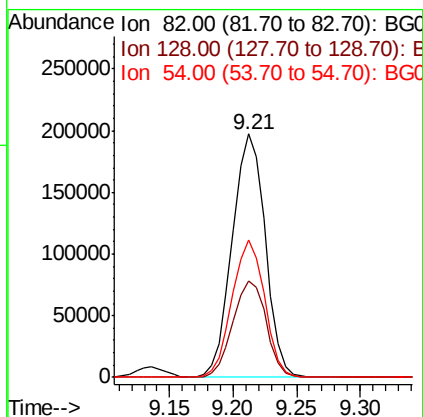
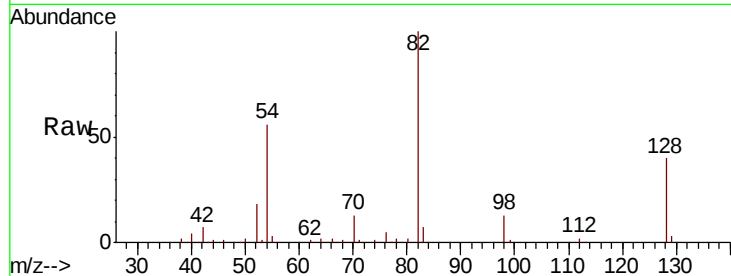




#23
 Nitrobenzene-d5
 Concen: 85.472 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

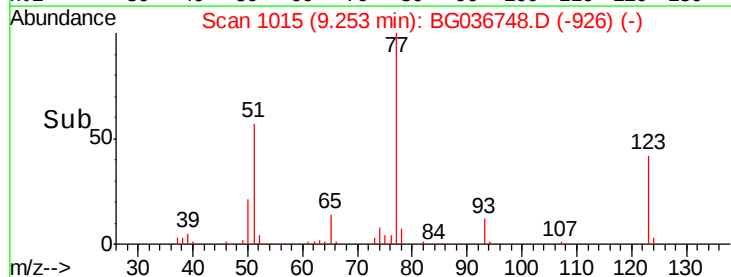
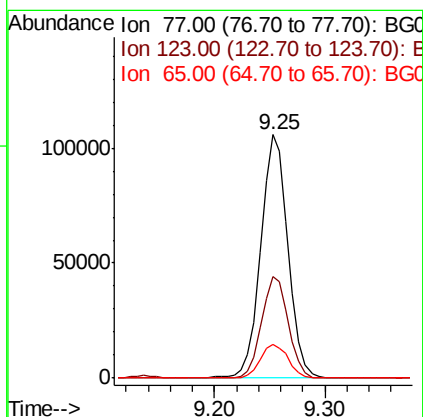
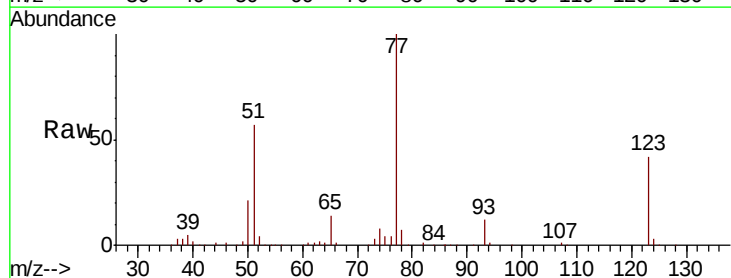
Instrument :
 BNA_G
 ClientSampled :

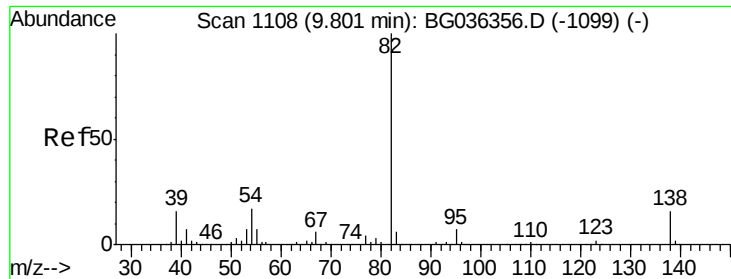
Tot Ion	82	Resp	355859
Ion Ratio	100	Lower	Upper
128	39.8	33.3	49.9
54	56.2	45.1	67.7



#24
 Nitrobenzene
 Concen: 40.589 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	77	Resp	182229
Ion Ratio	100	Lower	Upper
123	41.9	32.4	48.6
65	14.0	11.5	17.3

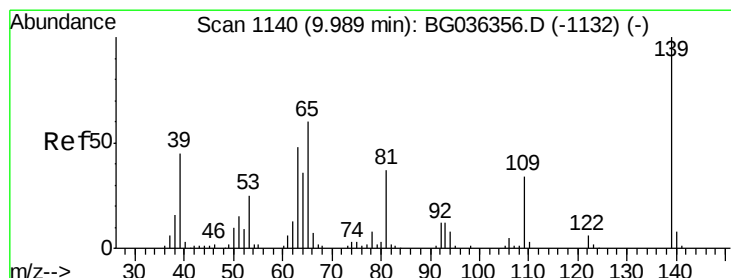
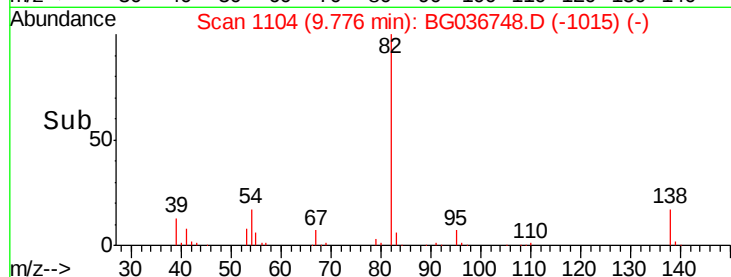
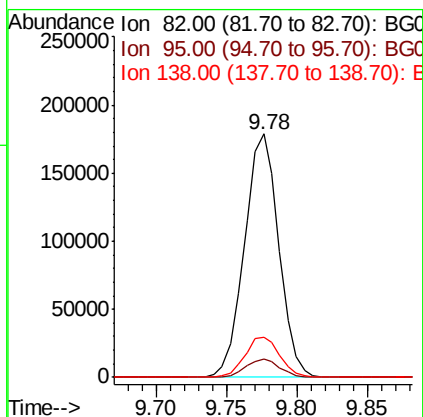
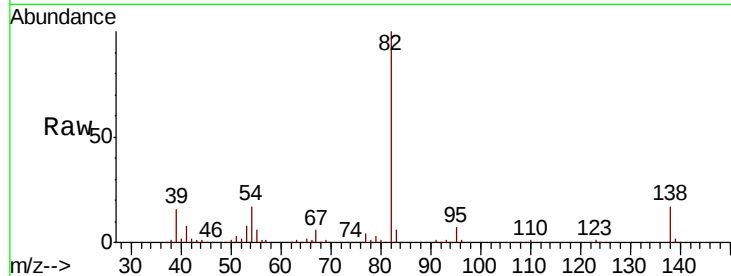




#25
Isophorone
Concen: 36.711 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

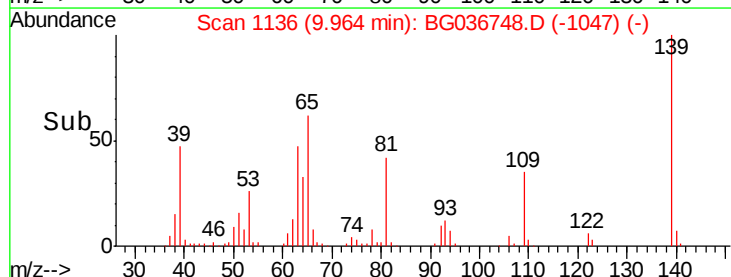
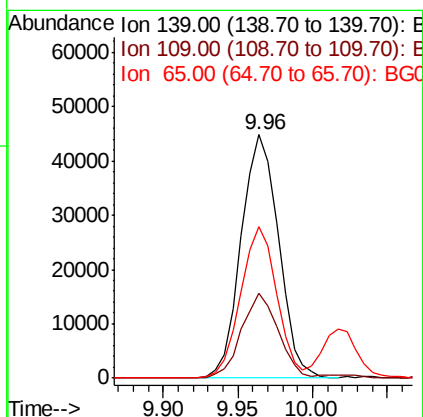
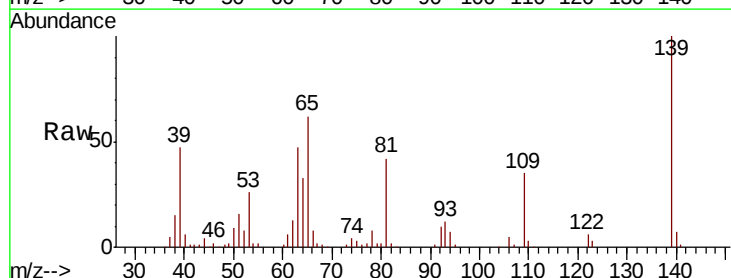
Instrument :
BNA_G
ClientSampled :

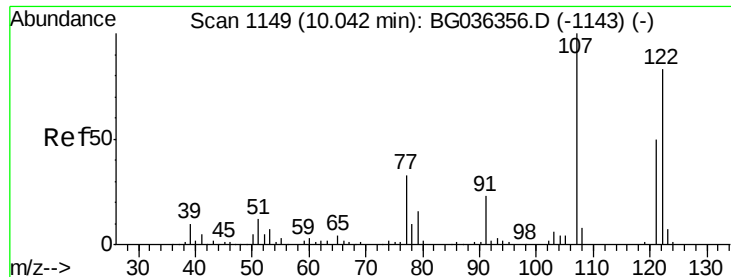
Tot Ion: 82 Resp: 303635
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.6 12.9 19.3



#26
2-Nitrophenol
Concen: 43.784 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion: 139 Resp: 77895
Ion Ratio Lower Upper
139 100
109 34.9 27.4 41.0
65 62.2 47.8 71.6

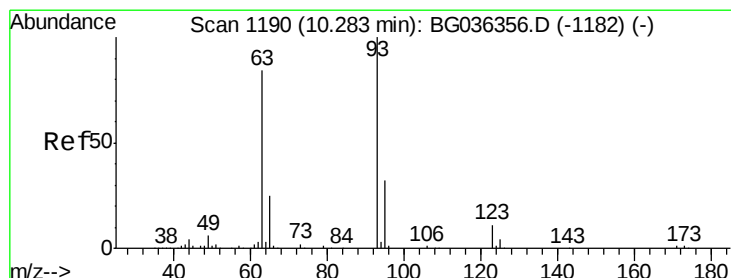
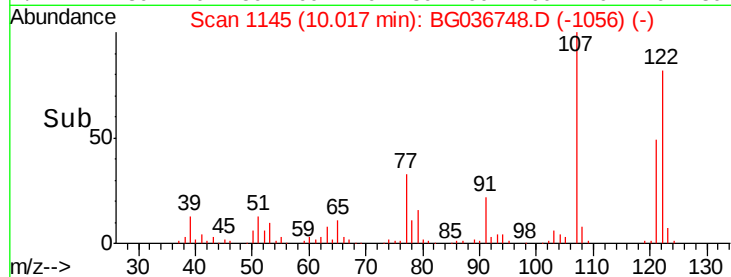
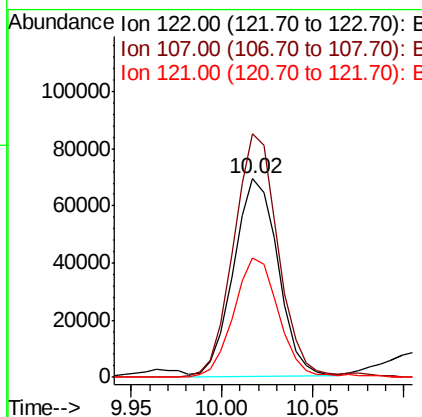
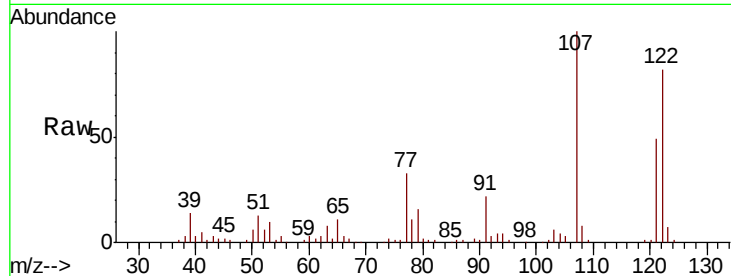




#27
 2,4-Dimethylphenol
 Concen: 35.851 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

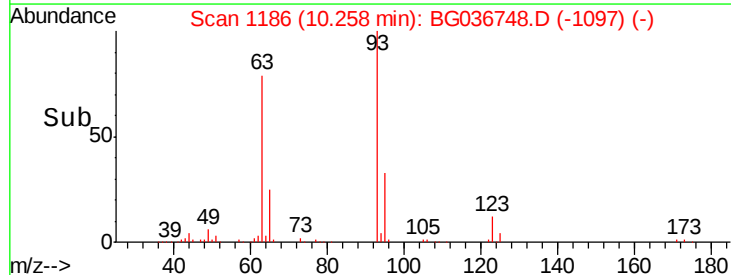
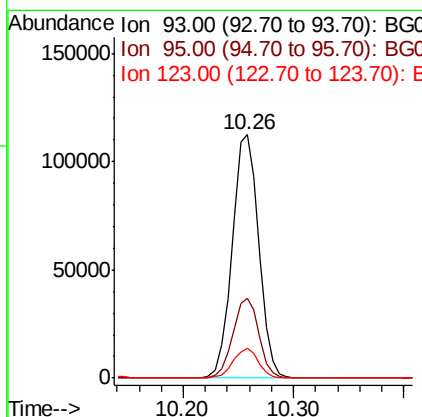
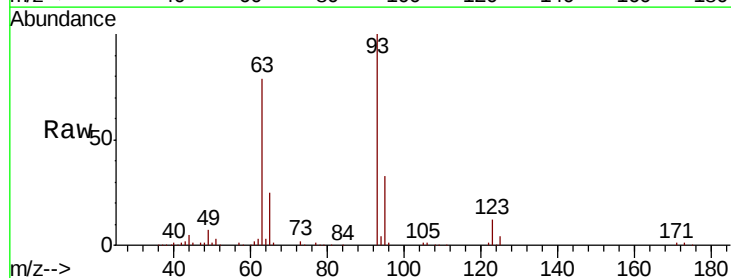
Instrument :
 BNA_G
 ClientSampleId :

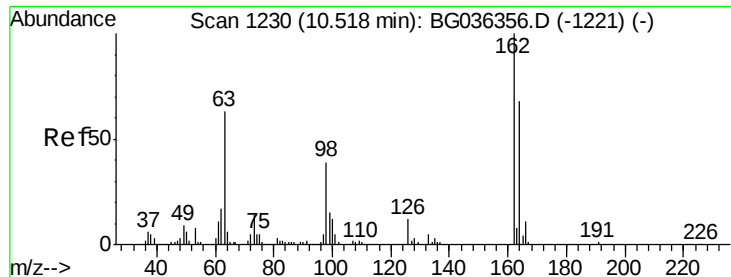
Tot Ion:122 Resp: 118085
 Ion Ratio Lower Upper
 122 100
 107 122.5 96.0 144.0
 121 60.0 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.306 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion: 93 Resp: 189369
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.2 37.8
 123 12.1 8.6 12.8

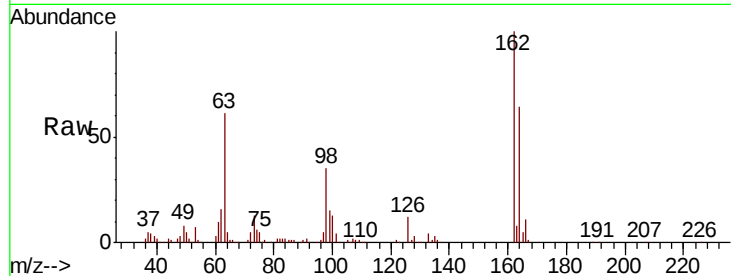




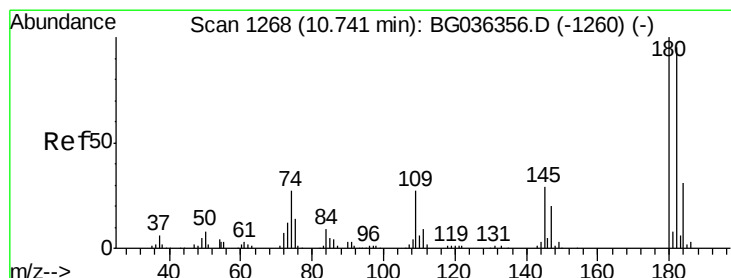
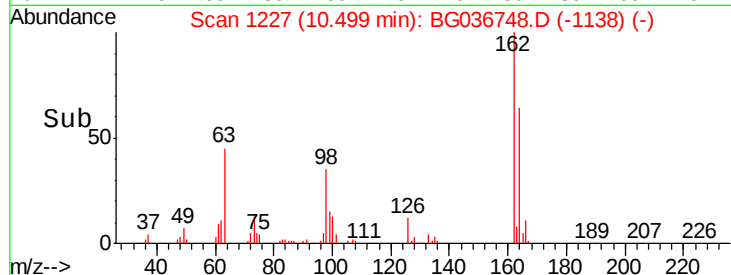
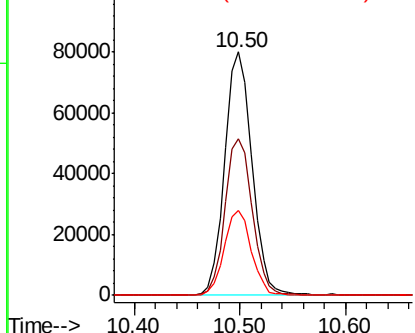
#29
2,4-Dichlorophenol
Concen: 39.724 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampled :

Tot Ion	162	Resp	143396
Ion Ratio	Lower	Upper	
162	100		
164	64.2	47.6	87.6
98	35.0	19.2	59.2

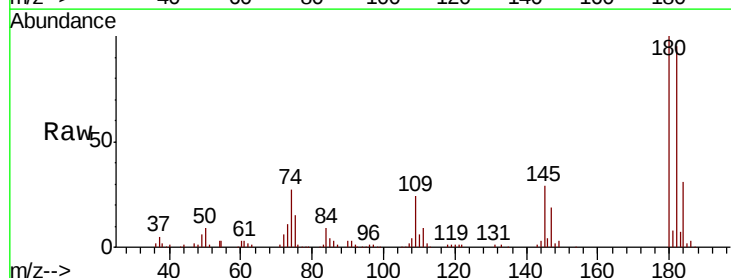


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

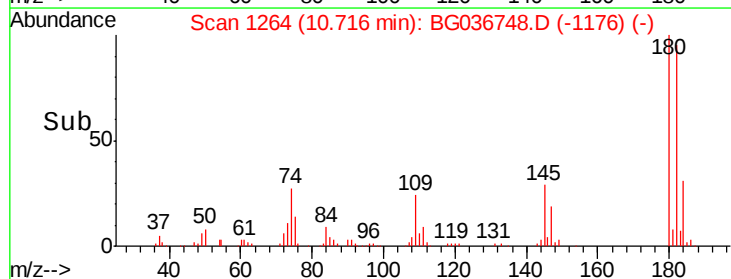
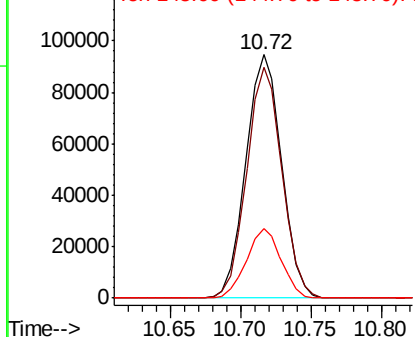


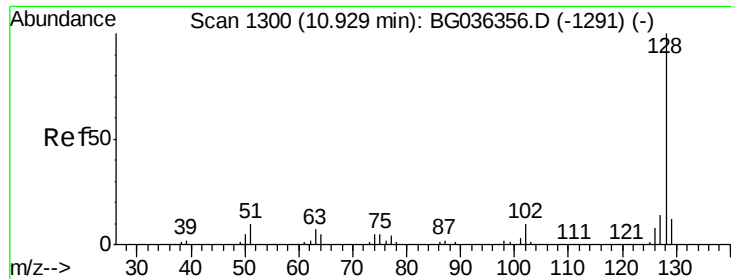
#30
1,2,4-Trichlorobenzene
Concen: 39.678 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	180	Resp	167556
Ion Ratio	Lower	Upper	
180	100		
182	95.0	76.0	114.0
145	28.5	22.9	34.3



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

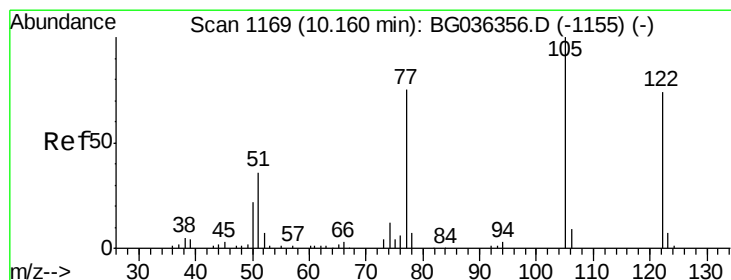
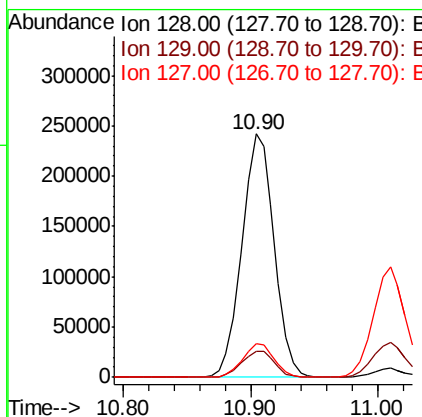
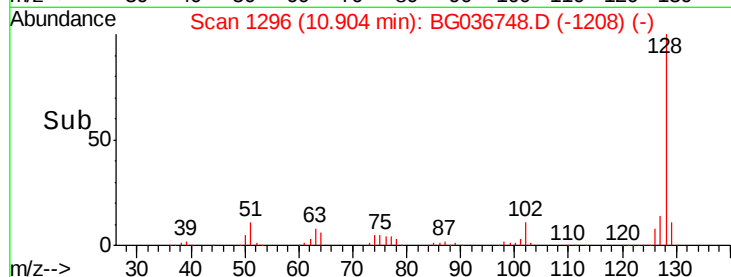
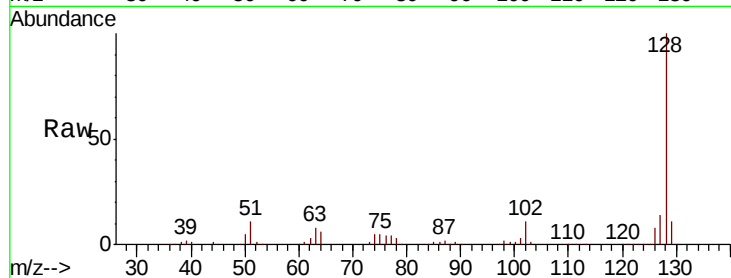




#31
Naphthalene
Concen: 37.724 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

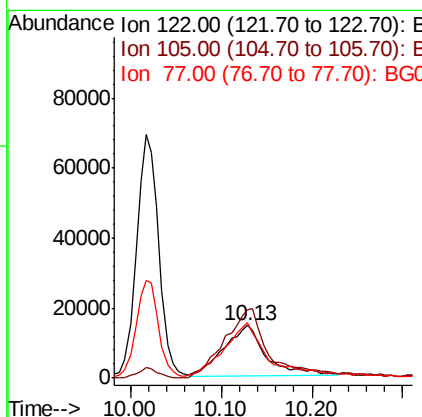
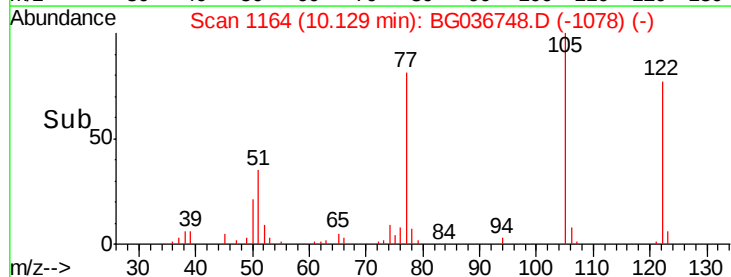
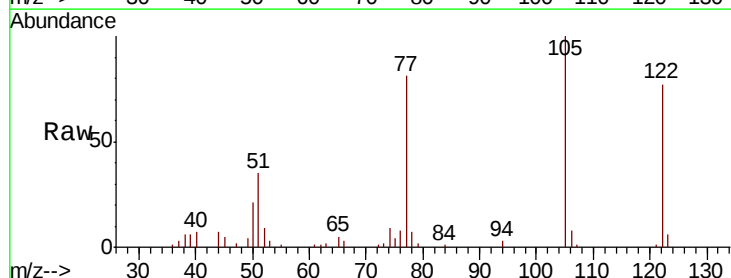
Instrument :
BNA_G
ClientSampleId :

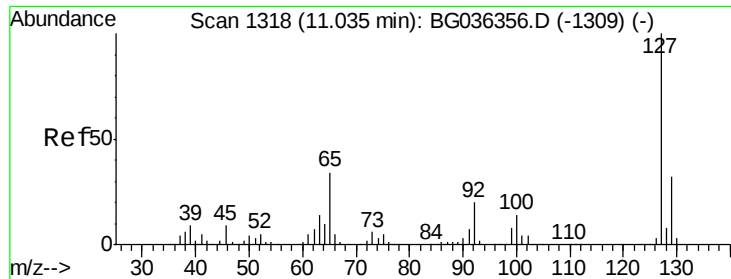
Tot Ion:128 Resp: 425987
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 21.584 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion:122 Resp: 46068
Ion Ratio Lower Upper
122 100
105 129.9 108.1 148.1
77 105.1 76.3 116.3

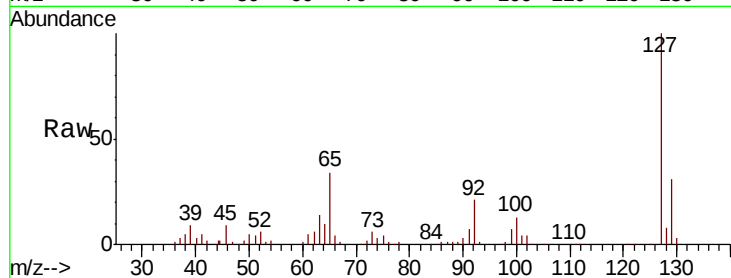




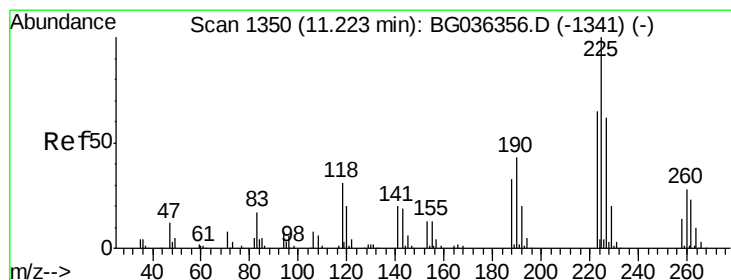
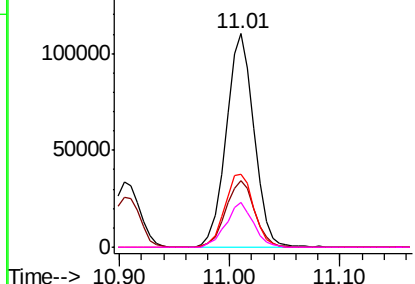
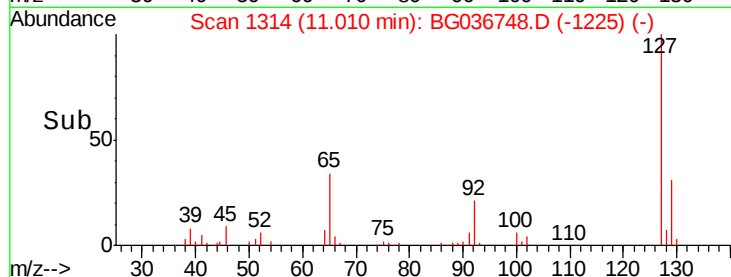
#33
4-Chloroaniline
Concen: 37.566 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	194387
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	34.4	27.5	41.3
92	20.9	16.2	24.2

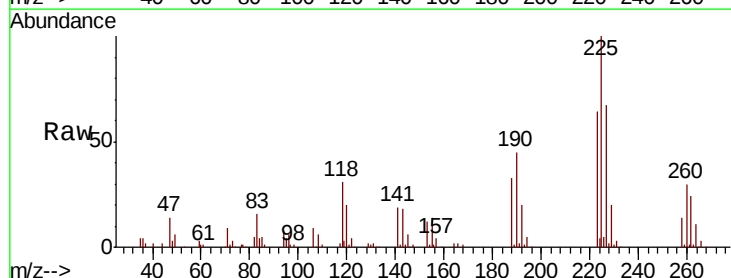


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

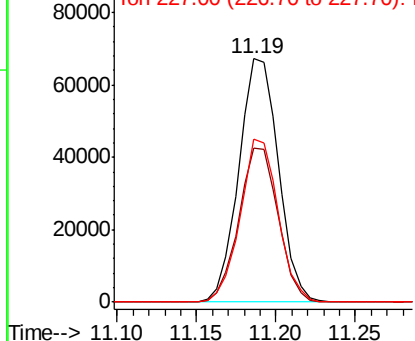
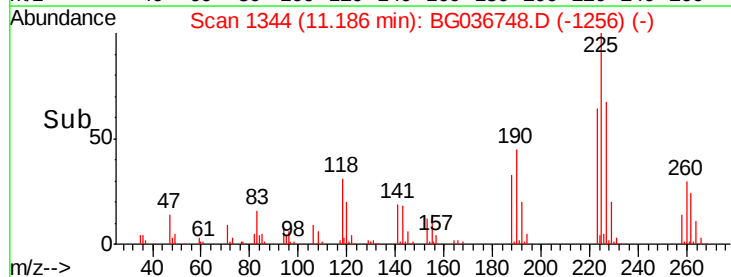


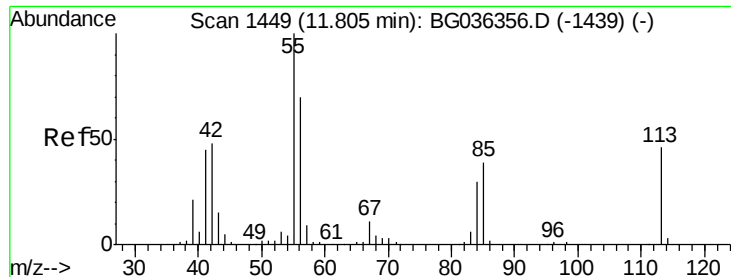
#34
Hexachlorobutadiene
Concen: 41.140 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion:	225	Resp:	116724
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.8	77.8
227	66.7	49.8	74.6



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





#35

Caprolactam

Concen: 38.266 ng

RT: 11.79 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampled :

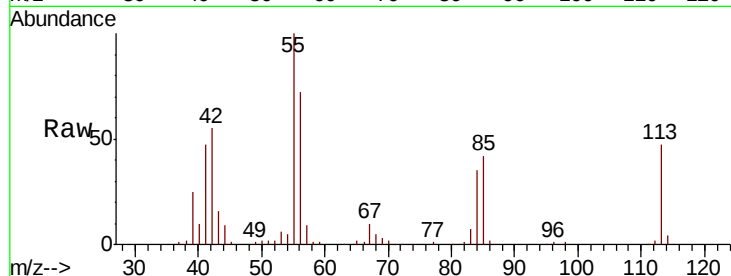
Tot Ion:113 Resp: 55027

Ion Ratio Lower Upper

113 100

55 214.5 197.7 237.7

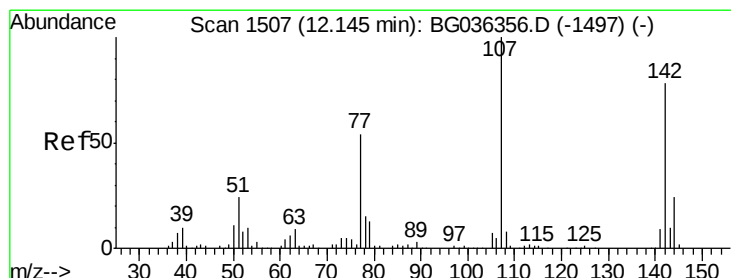
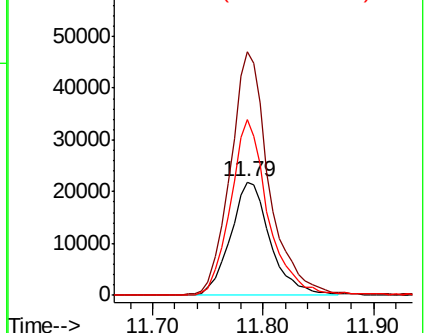
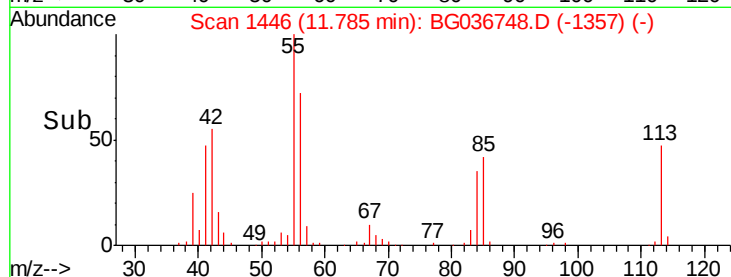
56 154.3 131.7 171.7



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: 38.535 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

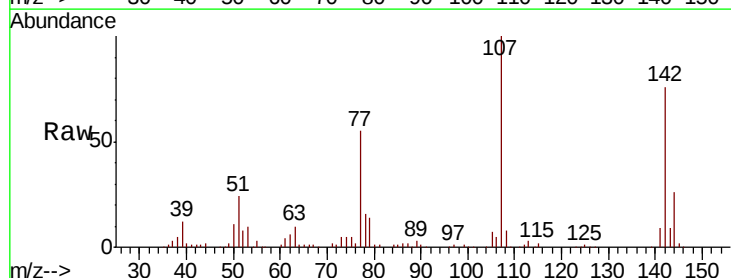
Tgt Ion:107 Resp: 161631

Ion Ratio Lower Upper

107 100

144 25.5 19.5 29.3

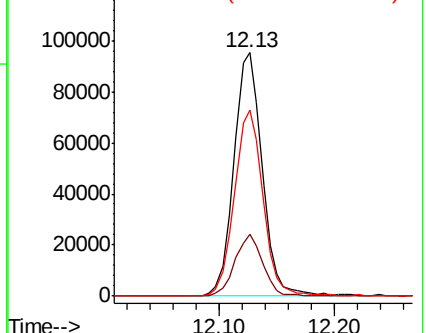
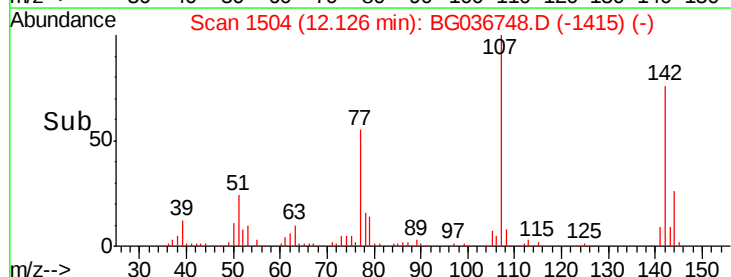
142 76.3 62.4 93.6

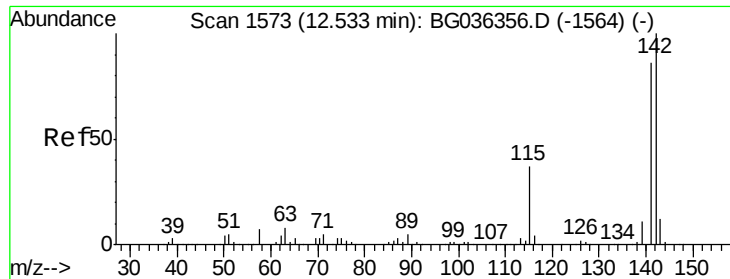


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

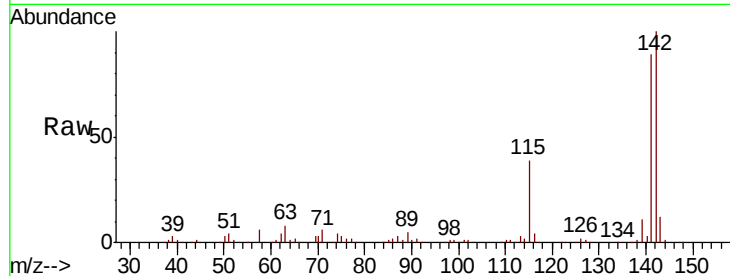




#37
2-Methylnaphthalene
Concen: 38.487 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	68.5	102.7
115	39.3	29.8	44.8

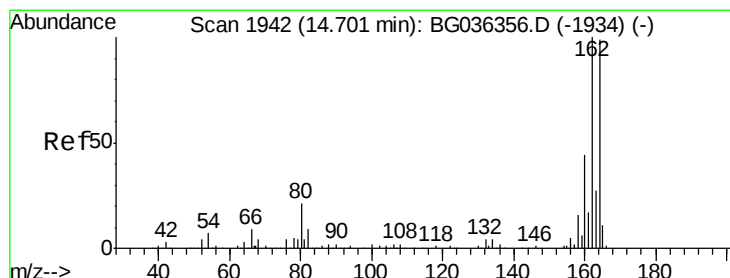
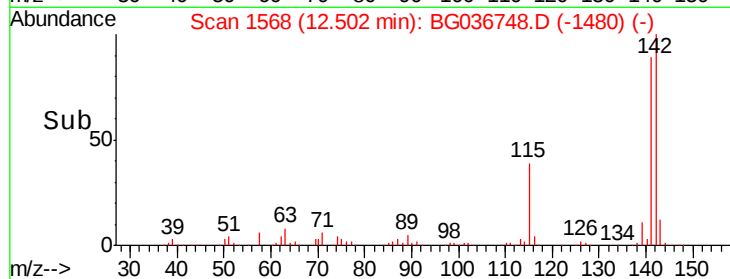
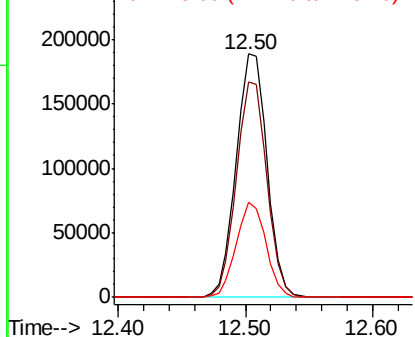


Abundance

Ion 142.00 (141.70 to 142.70): E

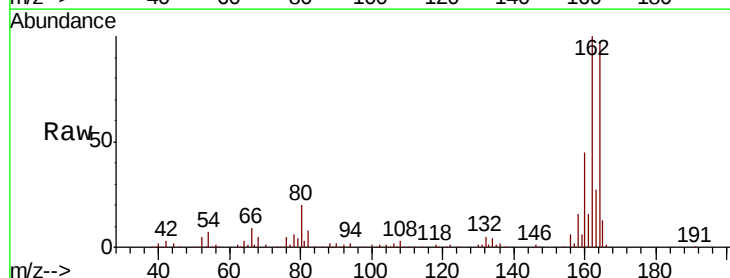
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.7	121.1
160	46.7	35.3	52.9

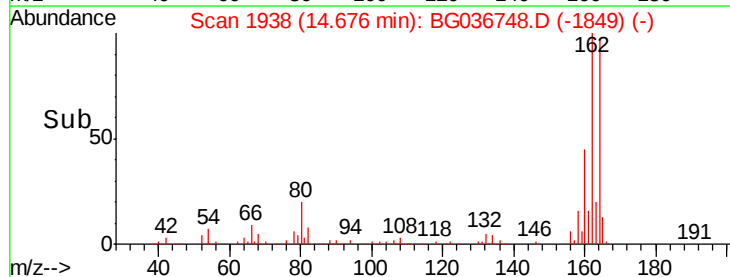
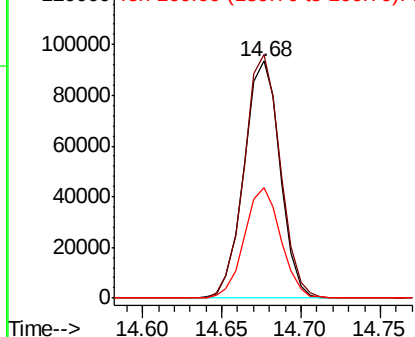


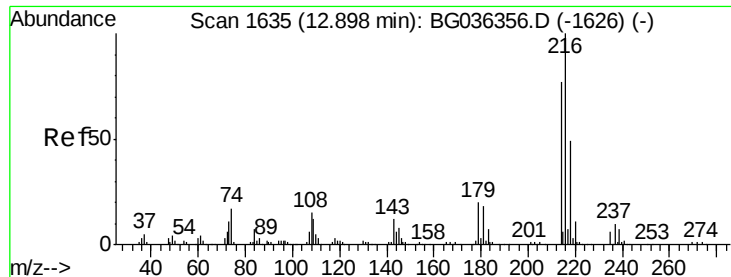
Abundance

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: 39.347 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 204738

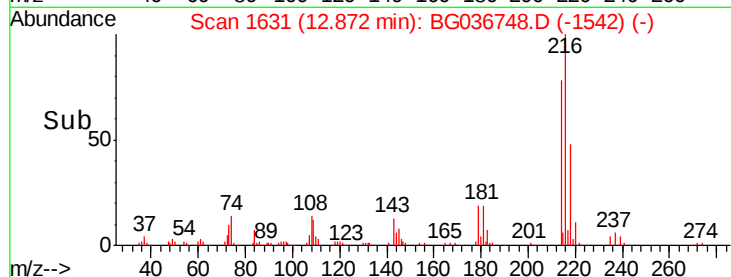
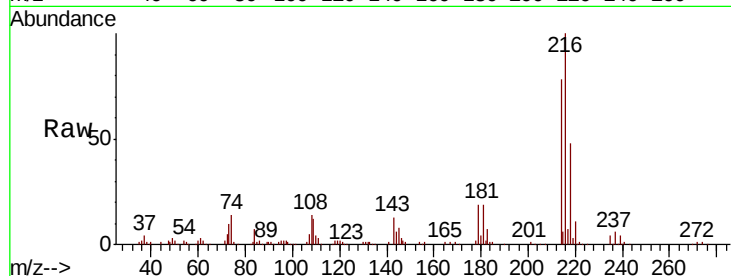
Ion Ratio Lower Upper

216 100

214 77.2 61.0 91.6

179 19.0 15.7 23.5

108 16.3 13.1 19.7

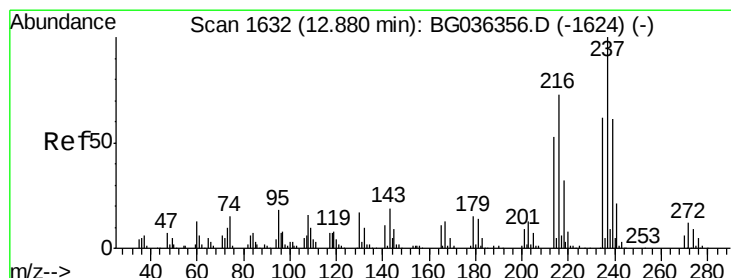
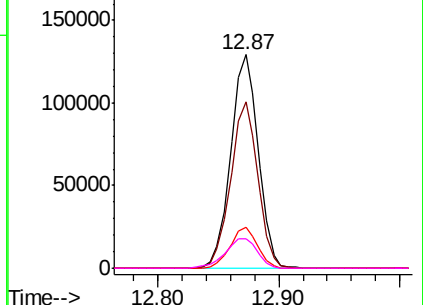


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.397 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

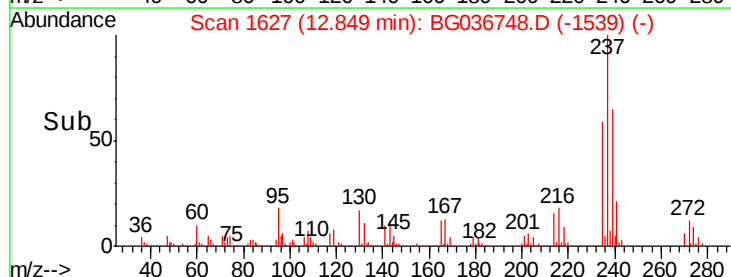
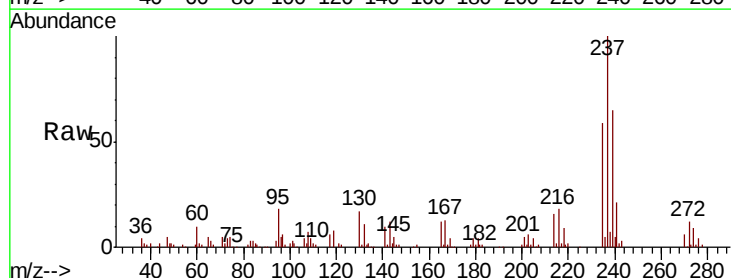
Tgt Ion:237 Resp: 114784

Ion Ratio Lower Upper

237 100

235 58.8 42.2 82.2

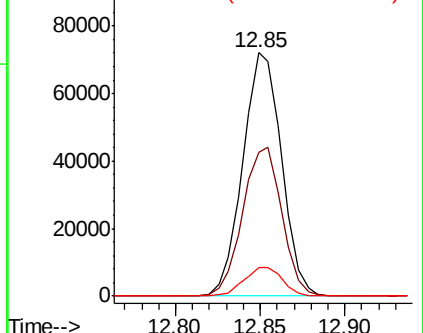
272 11.7 0.0 32.1

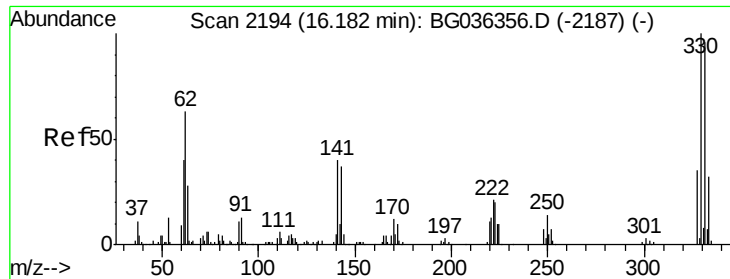


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

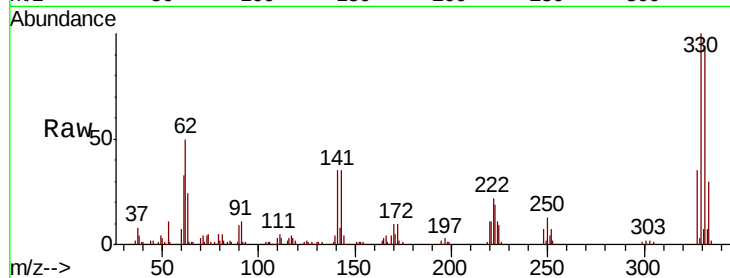




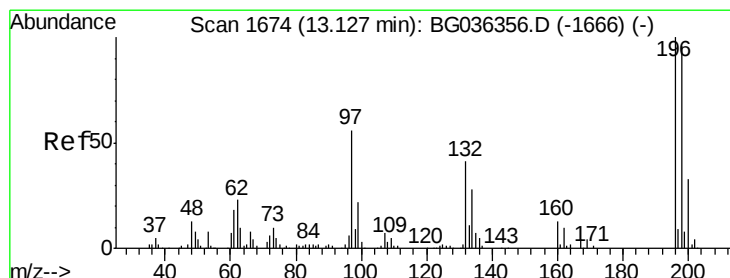
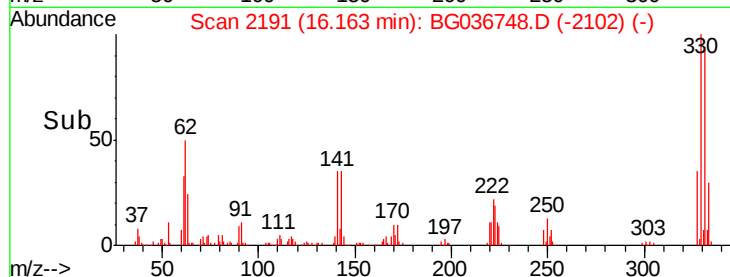
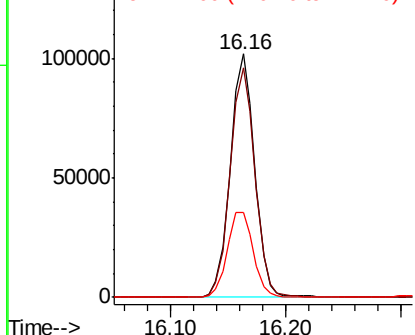
#41
 2,4,6-Tribromophenol
 Concen: 84.705 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 148613
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.4 113.2
 141 37.4 30.7 46.1

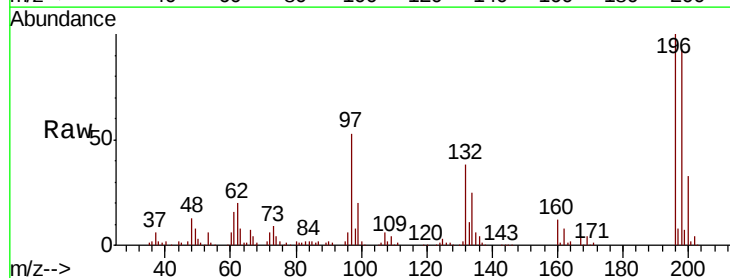


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

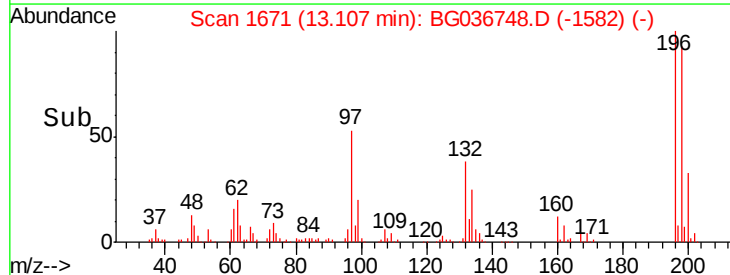
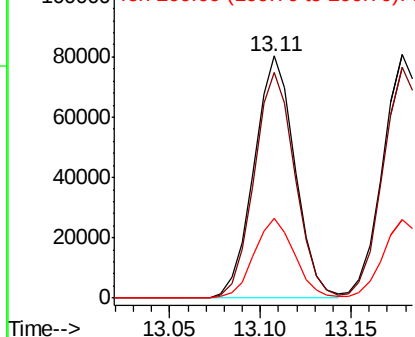


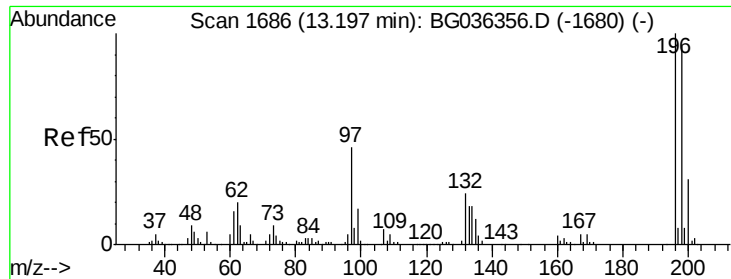
#42
 2,4,6-Trichlorophenol
 Concen: 39.731 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion:196 Resp: 125935
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.2 115.8
 200 32.8 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

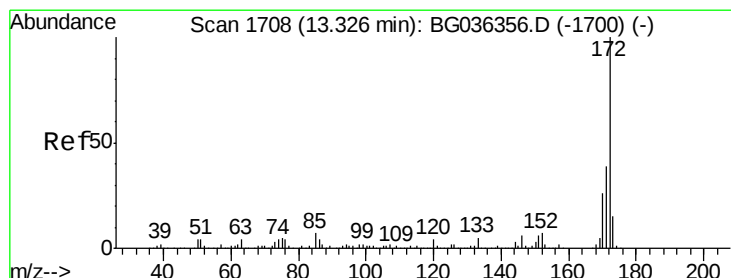
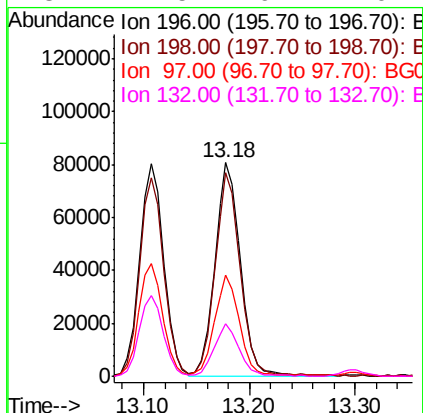
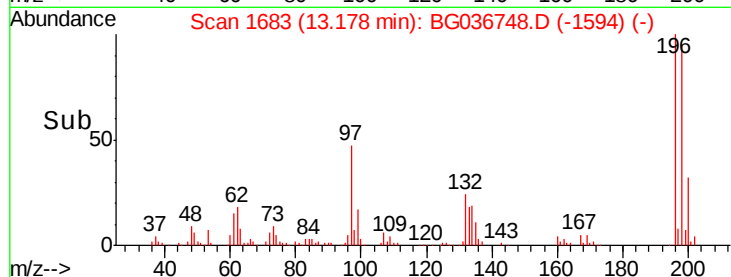
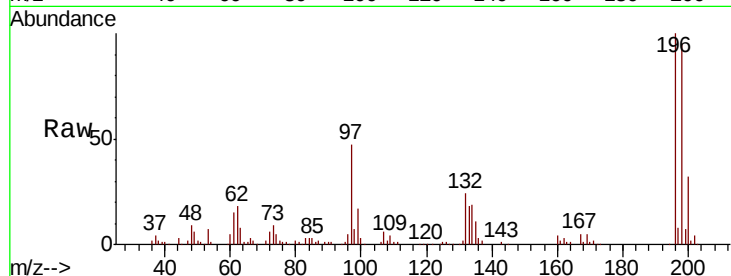




#43
 2,4,5-Trichlorophenol
 Concen: 39.812 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

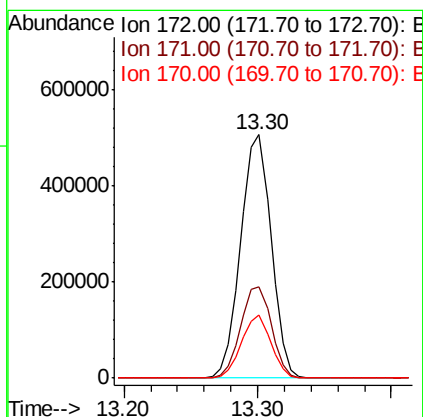
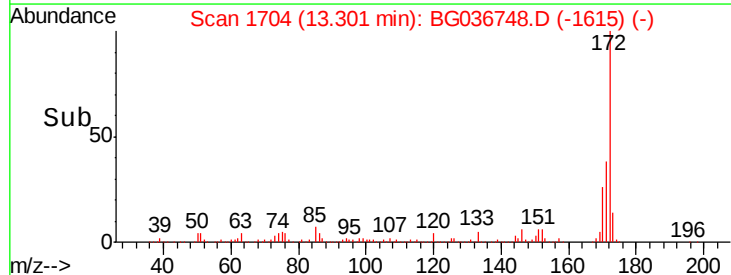
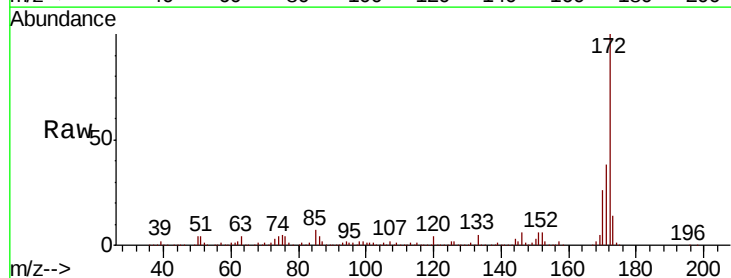
Instrument :
 BNA_G
 ClientSampleId :

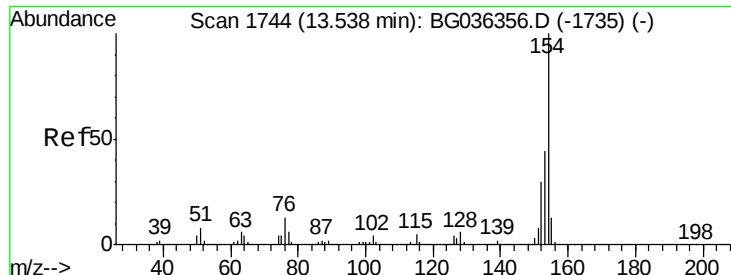
Tot Ion	196	Resp	134596
Ion Ratio	Lower	Upper	
196	100		
198	95.0	75.6	113.4
97	47.2	37.2	55.8
132	24.5	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 77.935 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	172	Resp	802573
Ion Ratio	Lower	Upper	
172	100		
171	37.7	31.3	46.9
170	25.7	21.0	31.6





#45

1,1'-Biphenyl

Concen: 37.155 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampleId :

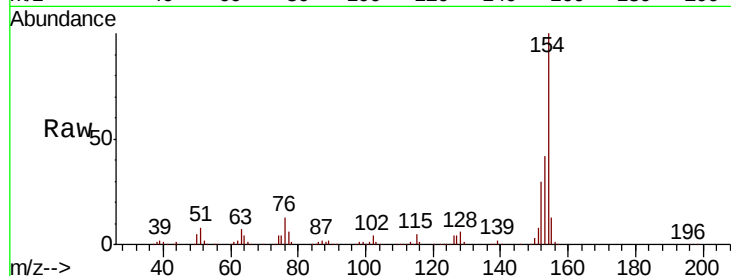
Tot Ion:154 Resp: 453489

Ion Ratio Lower Upper

154 100

153 42.3 24.0 64.0

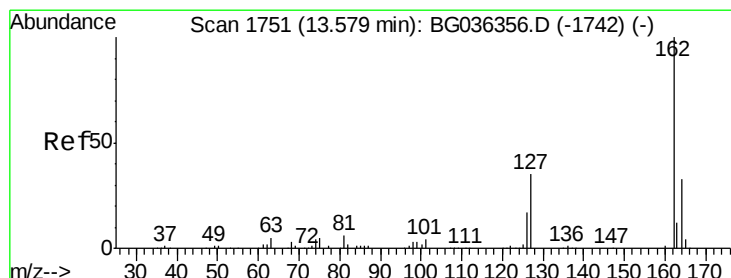
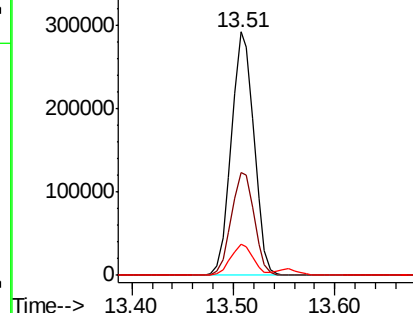
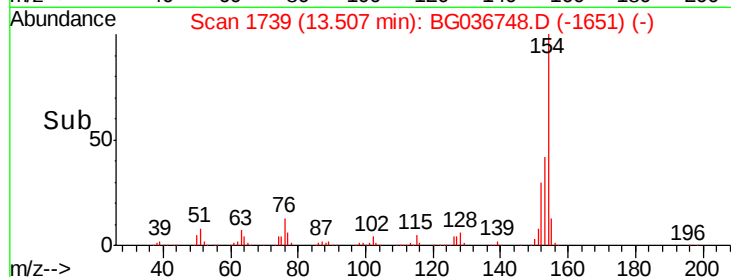
76 13.0 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.975 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

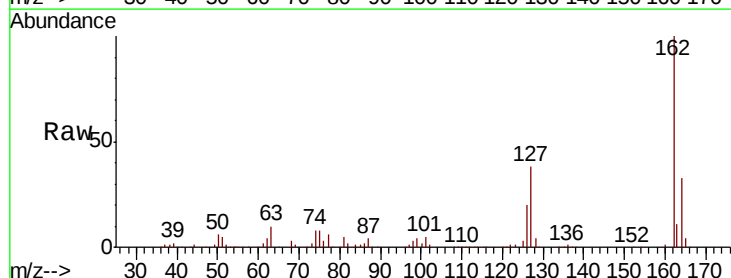
Tgt Ion:162 Resp: 353835

Ion Ratio Lower Upper

162 100

127 38.4 30.7 46.1

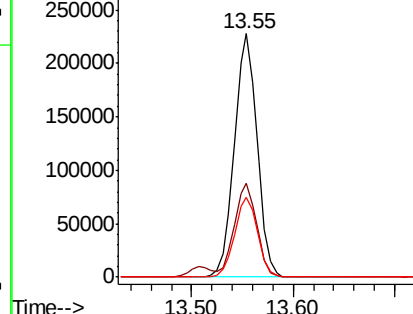
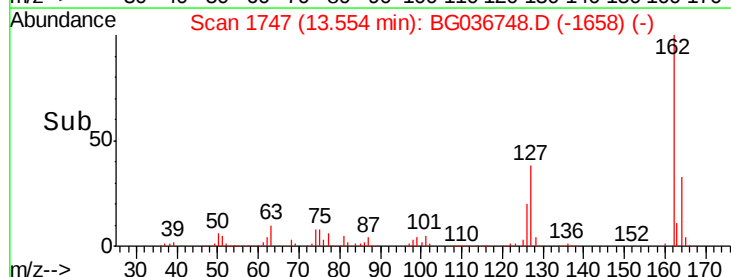
164 32.9 26.7 40.1

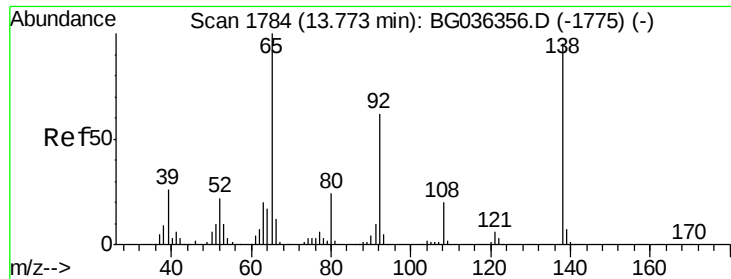


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

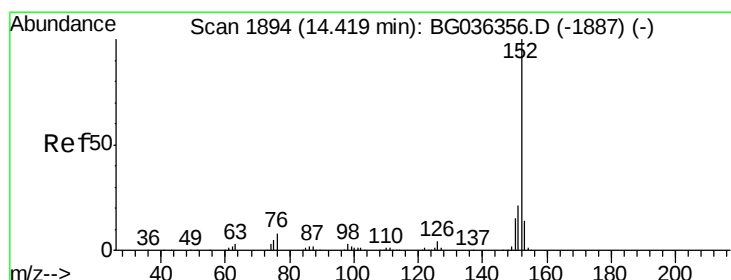
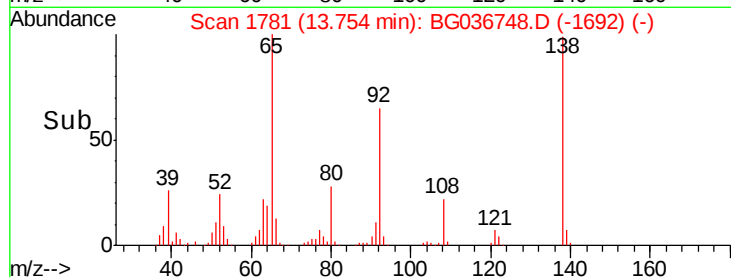
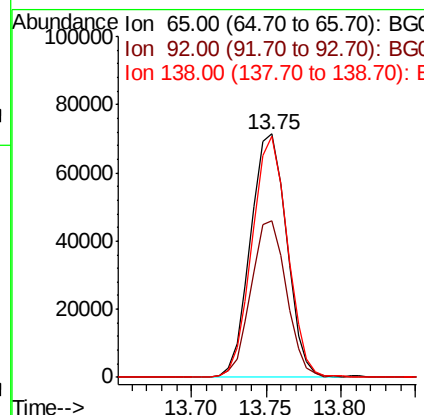
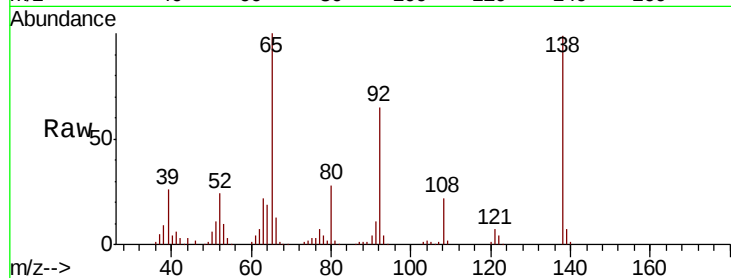




#47
2-Nitroaniline
Concen: 40.974 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

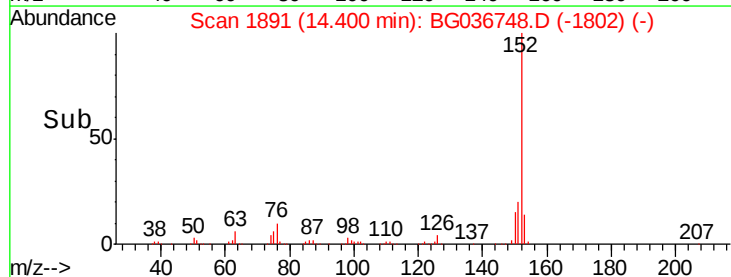
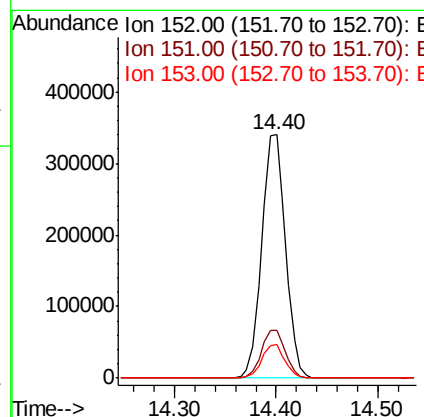
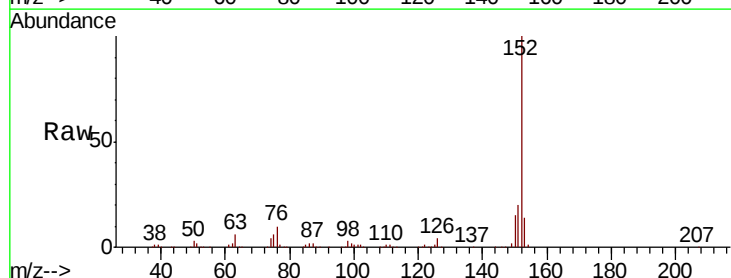
Instrument :
BNA_G
ClientSampleId :

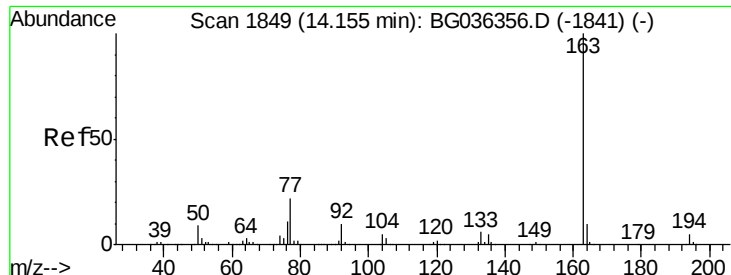
Tot Ion: 65 Resp: 119886
Ion Ratio Lower Upper
65 100
92 64.5 49.9 74.9
138 99.2 76.2 114.4



#48
Acenaphthylene
Concen: 37.925 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion: 152 Resp: 552269
Ion Ratio Lower Upper
152 100
151 19.6 16.9 25.3
153 13.9 11.2 16.8





#49

Dimethylphthalate

Concen: 37.659 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampleId :

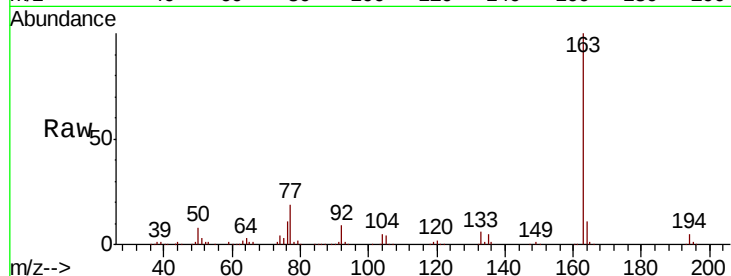
Tot Ion:163 Resp: 452152

Ion Ratio Lower Upper

163 100

194 4.7 4.0 6.0

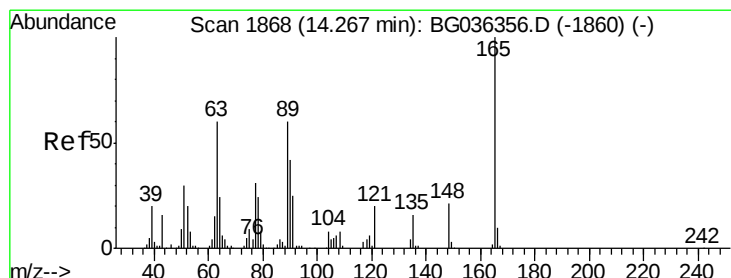
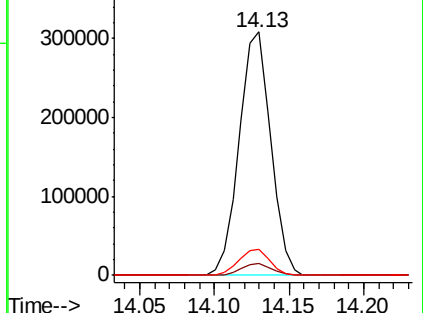
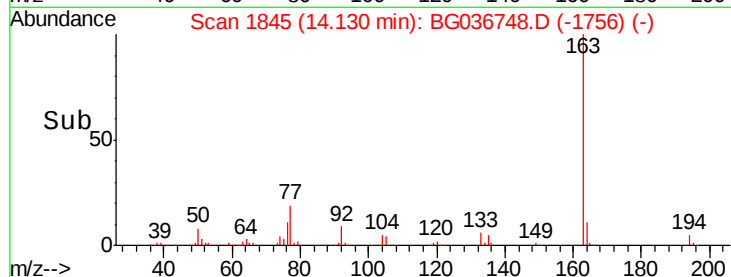
164 10.5 8.1 12.1



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: 39.365 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

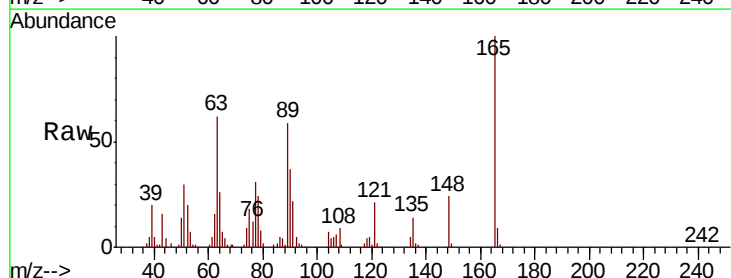
Tgt Ion:165 Resp: 97255

Ion Ratio Lower Upper

165 100

63 61.6 50.1 75.1

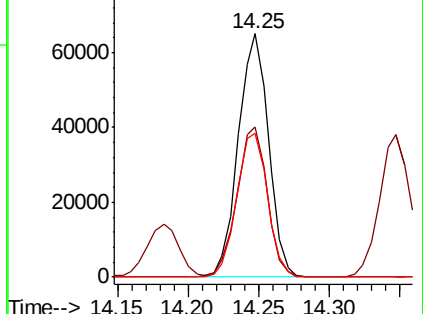
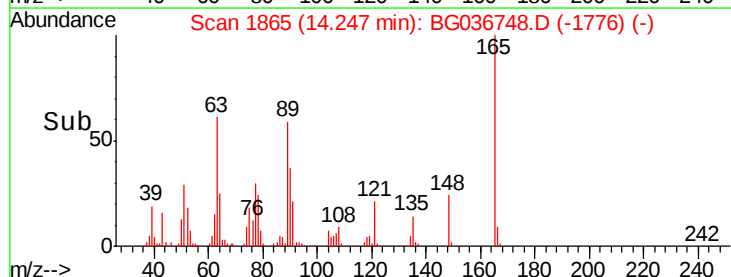
89 59.3 47.8 71.6

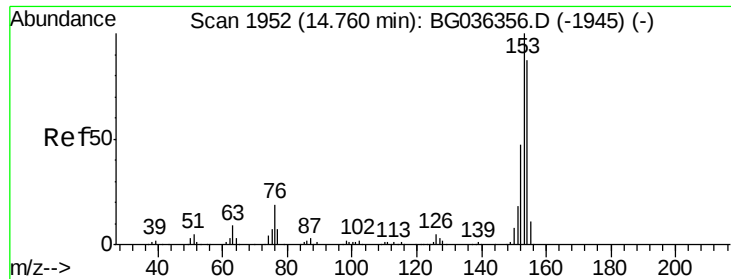


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.478 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampleId :

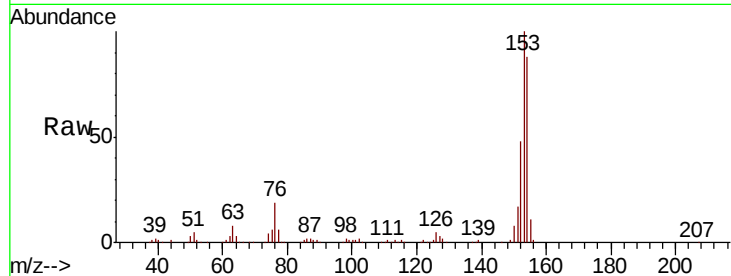
Tot Ion:154 Resp: 349520

Ion Ratio Lower Upper

154 100

153 113.4 91.8 137.6

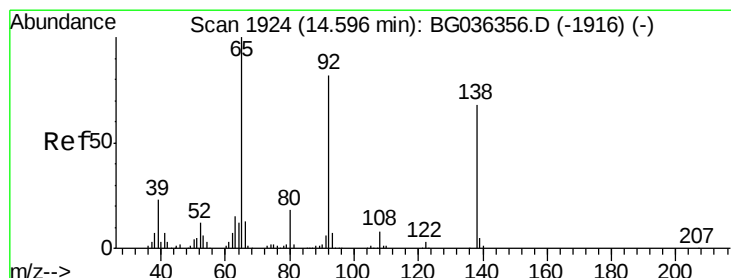
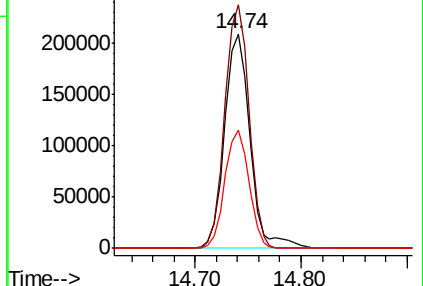
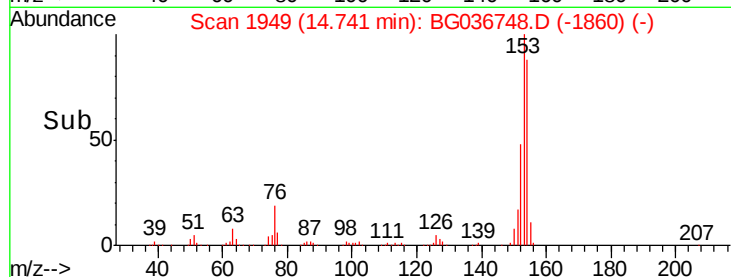
152 54.8 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.315 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

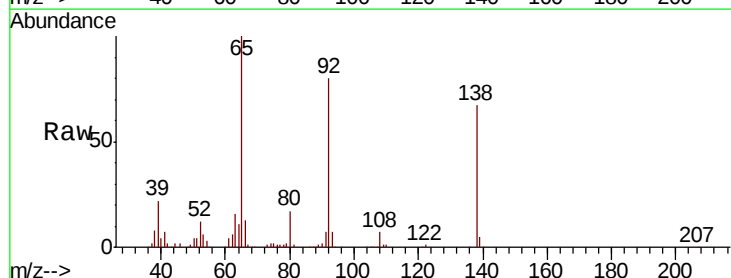
Tgt Ion:138 Resp: 109995

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.2

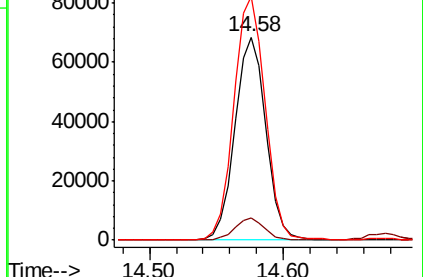
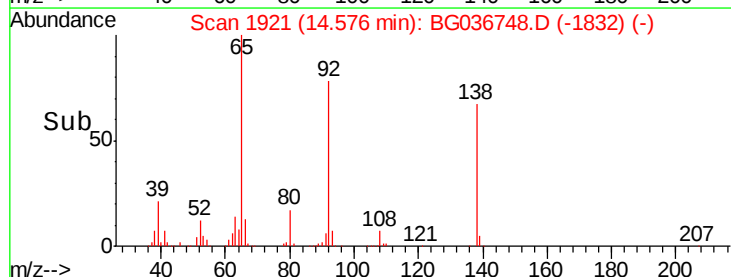
92 120.0 96.8 145.2

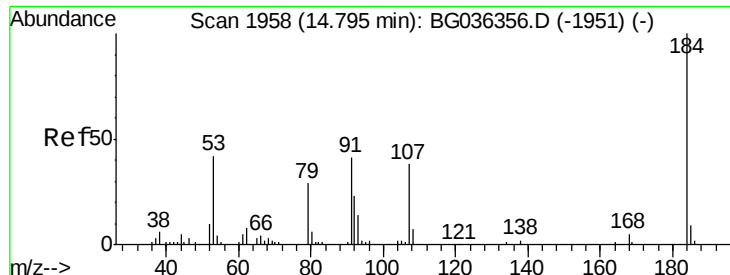


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

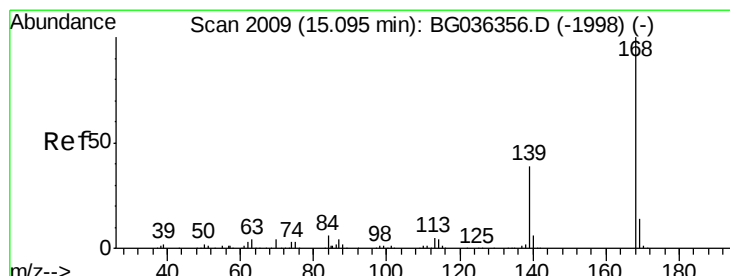
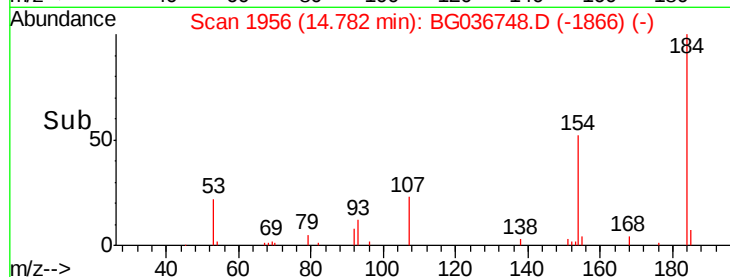
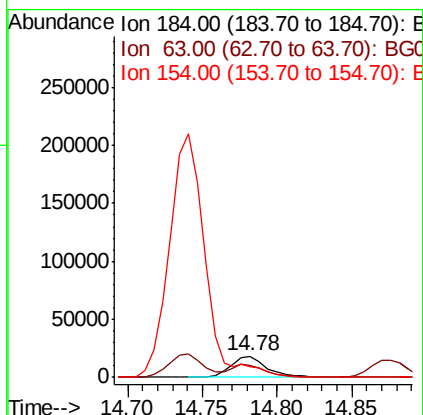
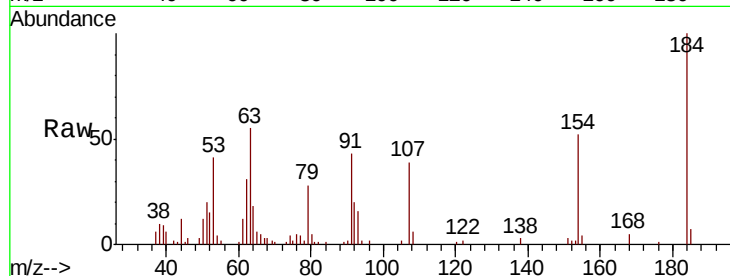




#53
 2,4-Dinitrophenol
 Concen: 33.083 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

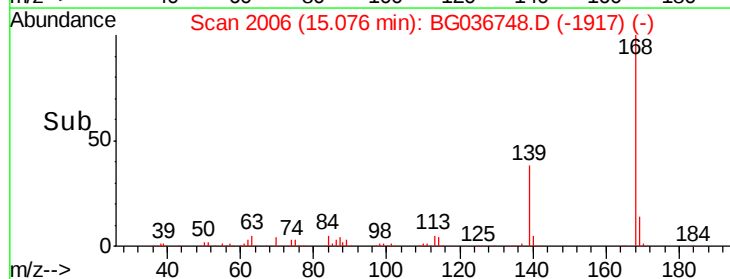
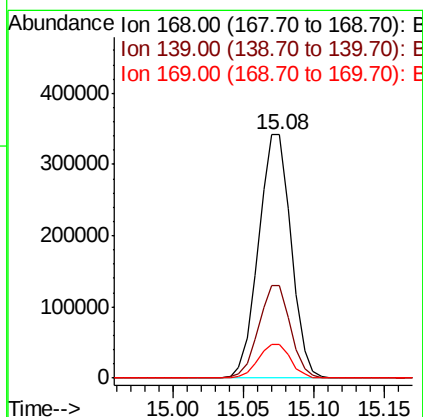
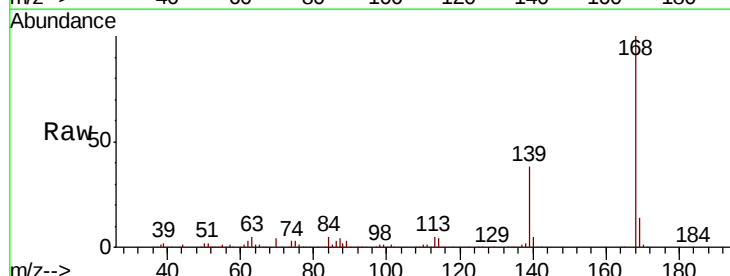
Instrument :
 BNA_G
 ClientSampleId :

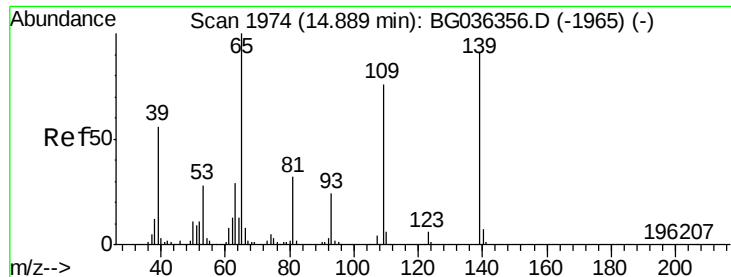
Tot Ion:184 Resp: 30959
 Ion Ratio Lower Upper
 184 100
 63 54.9 47.3 70.9
 154 51.5 51.1 76.7



#54
 Dibenzofuran
 Concen: 37.979 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion:168 Resp: 554913
 Ion Ratio Lower Upper
 168 100
 139 37.9 31.0 46.6
 169 13.7 11.1 16.7





#55

4-Nitrophenol

Concen: 36.762 ng

RT: 14.88 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampleId :

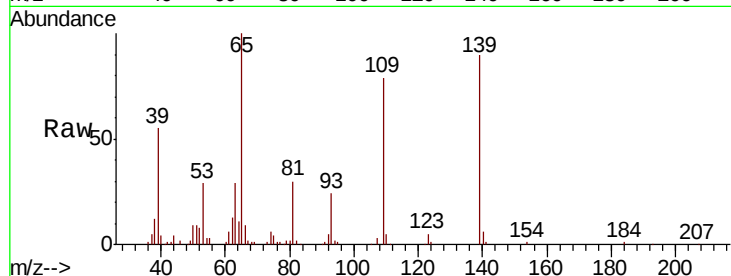
Tot Ion:139 Resp: 80024

Ion Ratio Lower Upper

139 100

109 87.9 63.9 103.9

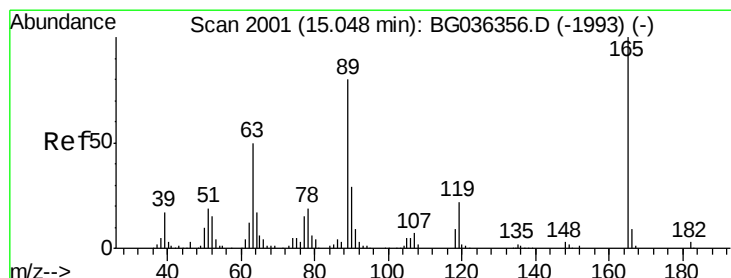
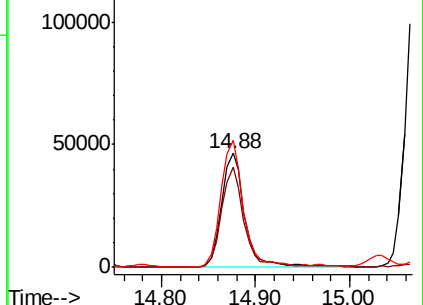
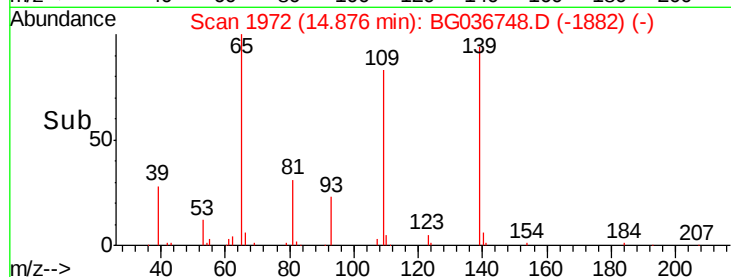
65 110.8 90.0 130.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.735 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Tgt Ion:165 Resp: 140823

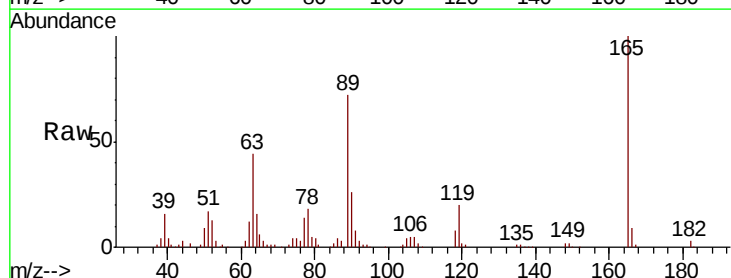
Ion Ratio Lower Upper

165 100

63 44.4 40.1 60.1

89 72.2 63.7 95.5

182 2.9 2.5 3.7

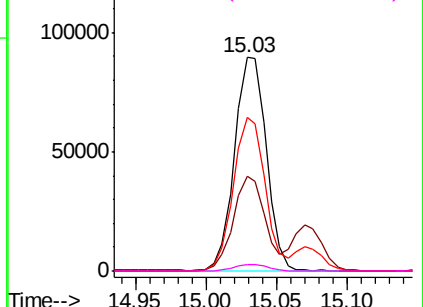
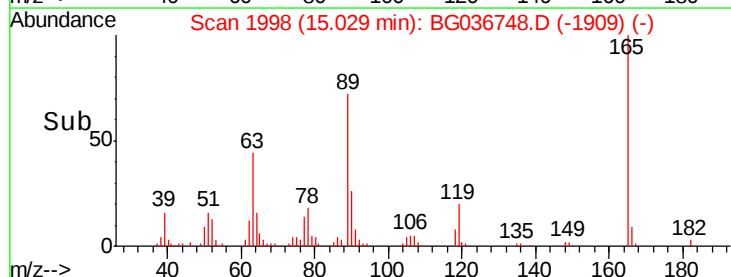


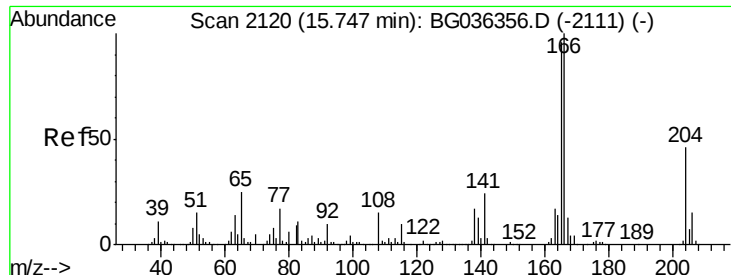
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

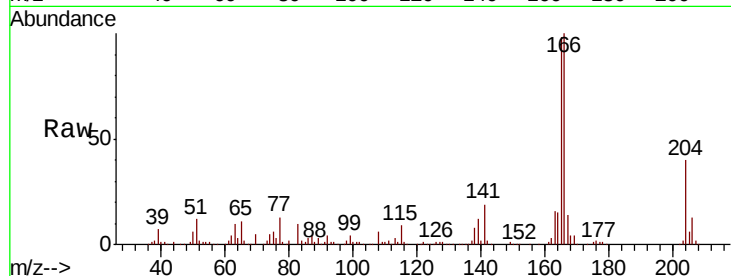




#57
 Fluorene
 Concen: 37.528 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.0	115.4
167	13.5	10.6	16.0

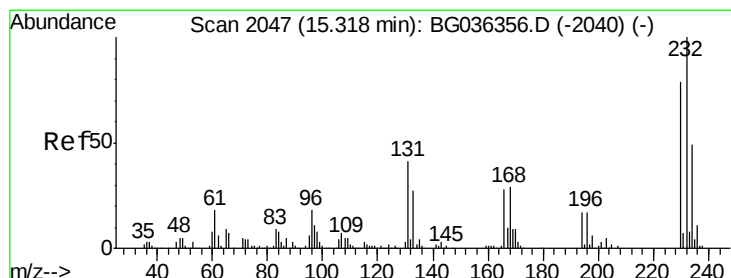
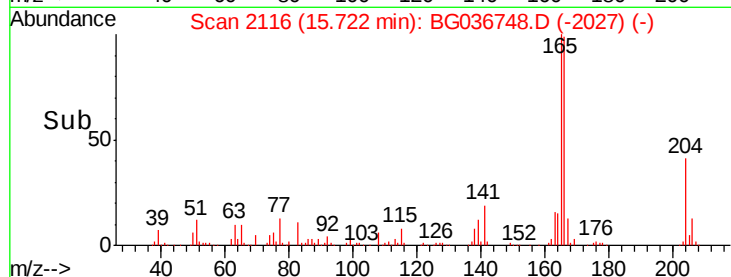
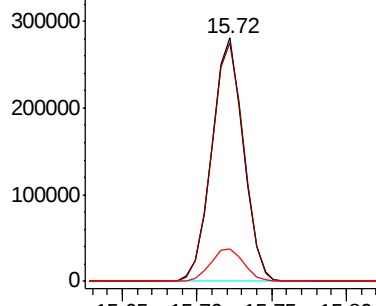


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.011 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.5	33.8	50.8
130	2.1	2.1	3.1
166	26.7	22.3	33.5

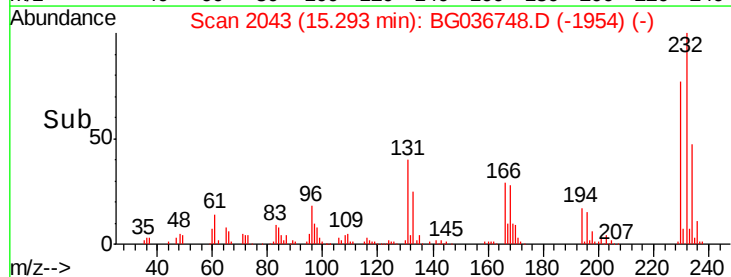
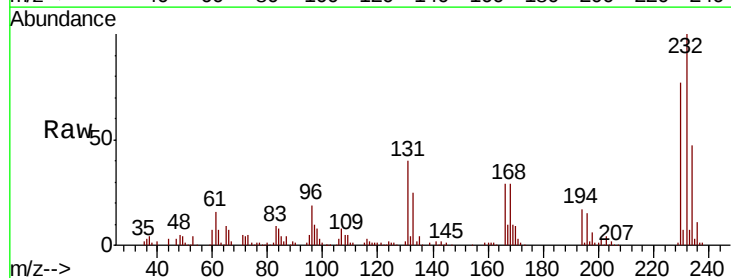
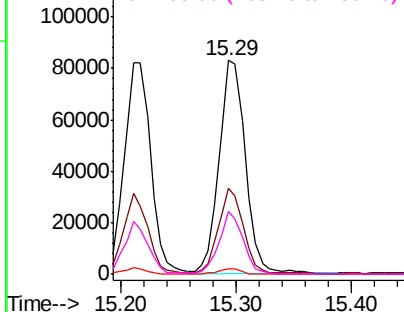
Abundance

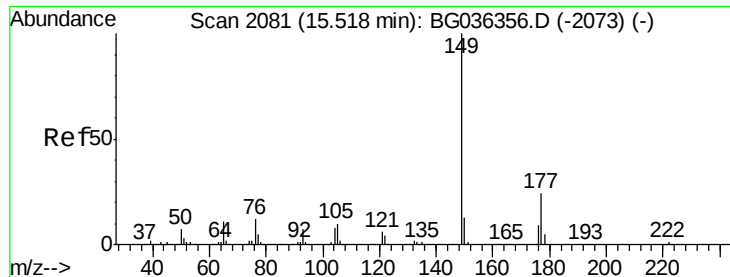
Ion 232.00 (231.70 to 232.70): E

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

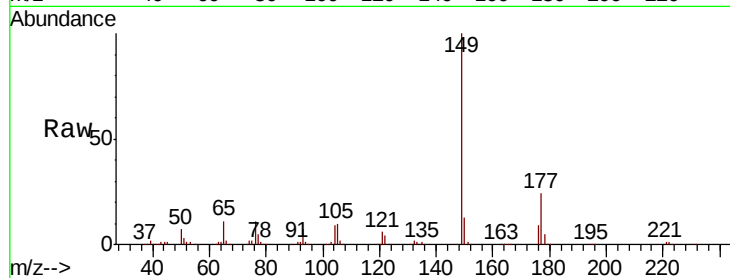




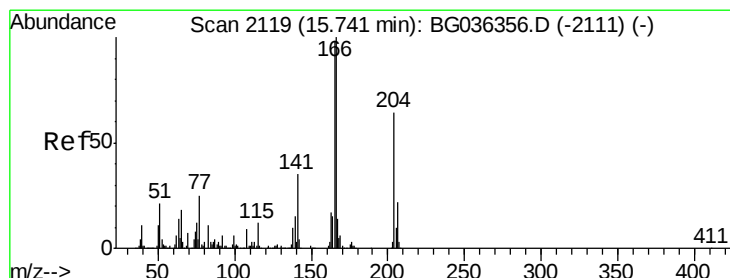
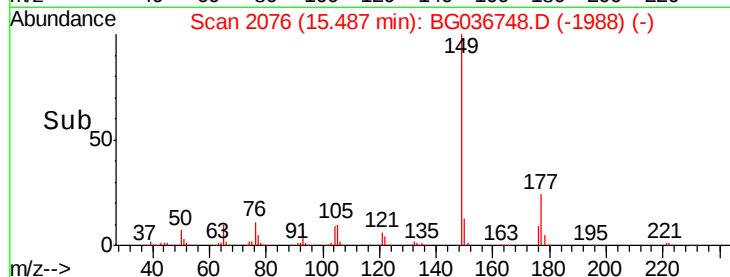
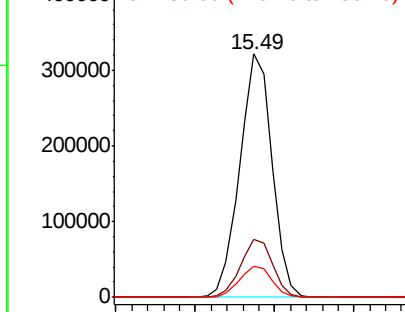
#59
Diethylphthalate
Concen: 37.449 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.1	28.7
150	13.0	10.7	16.1

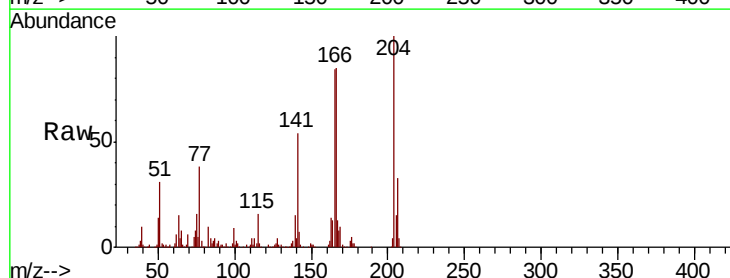


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

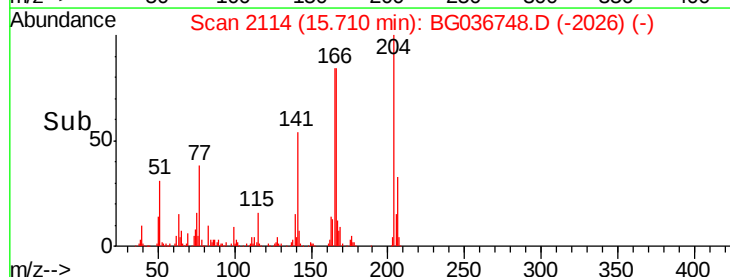
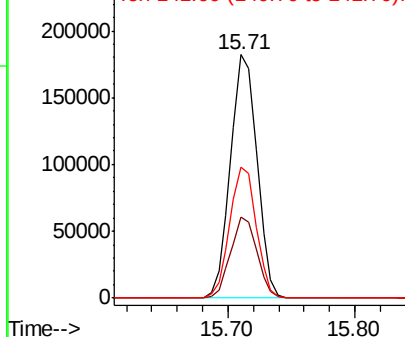


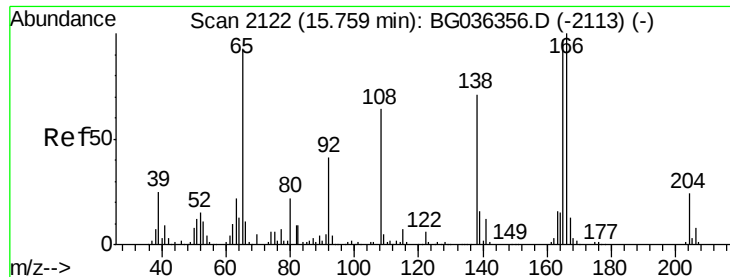
#60
4-Chlorophenyl-phenylether
Concen: 39.019 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.0	40.4
141	53.7	43.8	65.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

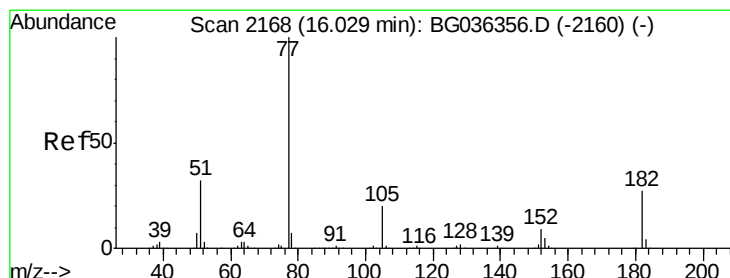
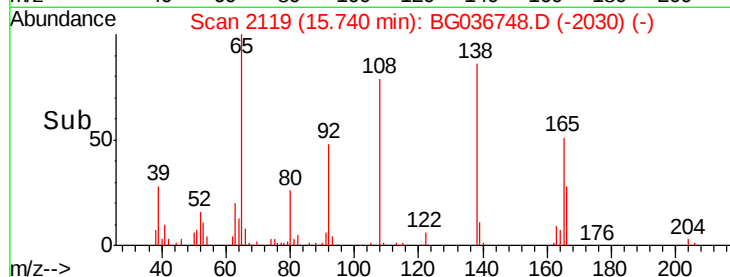
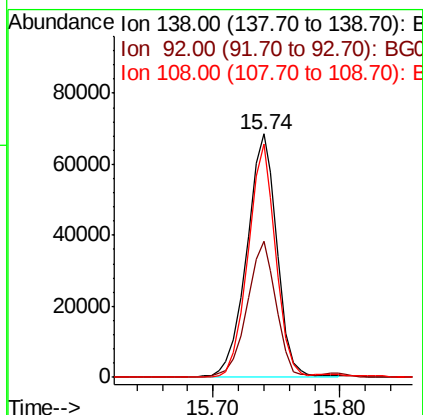
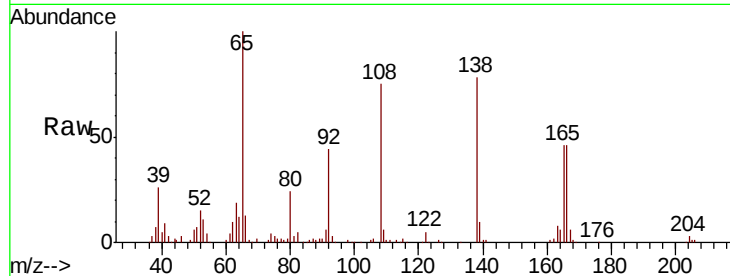




#61
4-Nitroaniline
Concen: 40.774 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

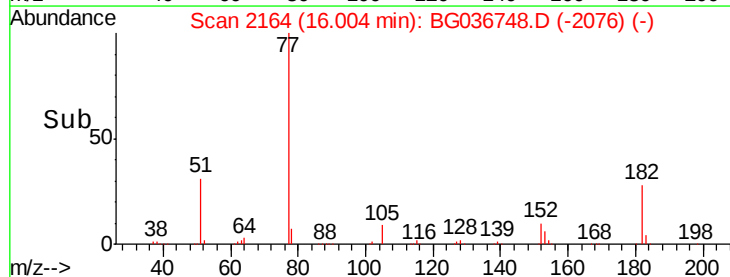
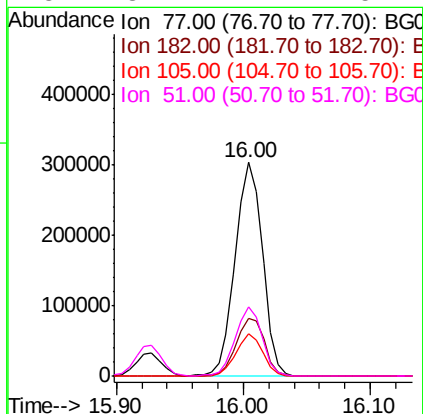
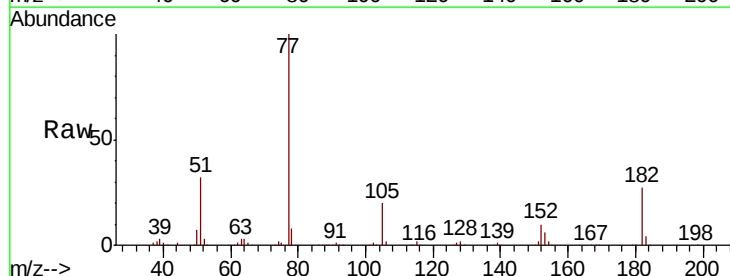
Instrument :
BNA_G
ClientSampled :

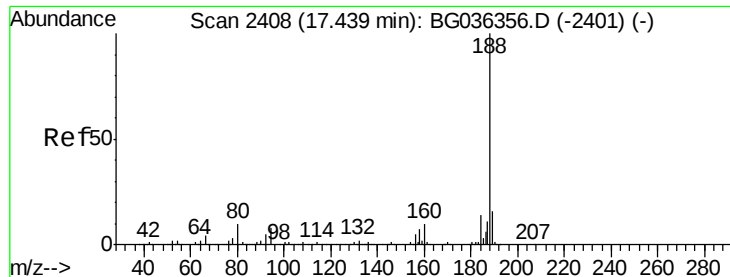
Tot Ion:138 Resp: 113595
Ion Ratio Lower Upper
138 100
92 56.1 38.5 78.5
108 95.6 70.3 110.3



#62
Azobenzene
Concen: 36.690 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion: 77 Resp: 451698
Ion Ratio Lower Upper
77 100
182 26.8 6.7 46.7
105 19.7 0.0 39.8
51 32.2 12.4 52.4

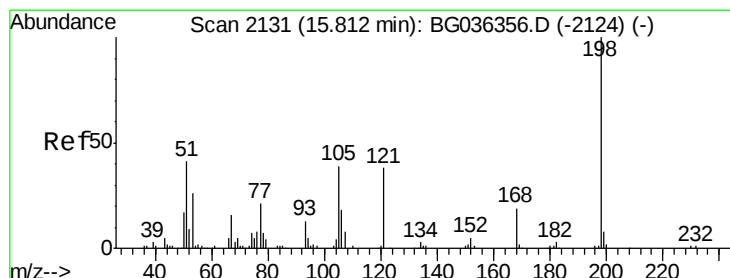
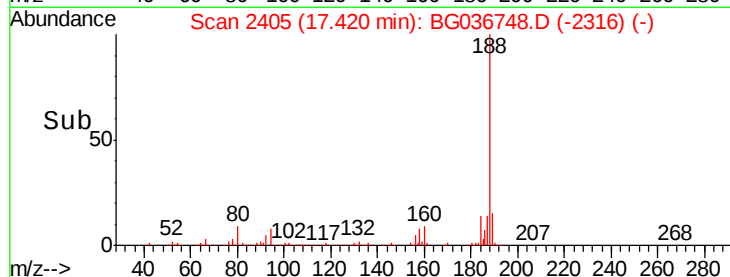
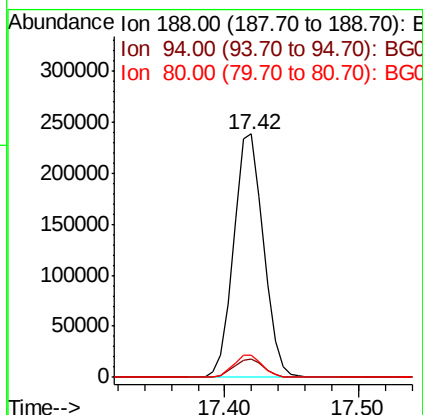
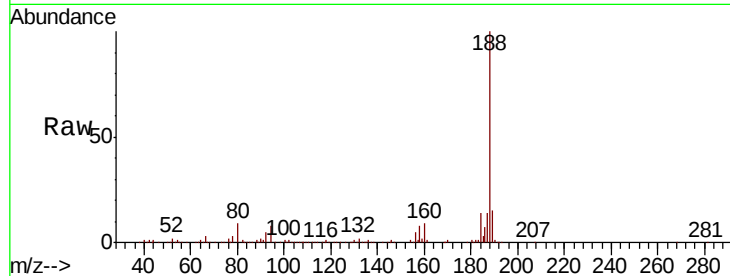




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

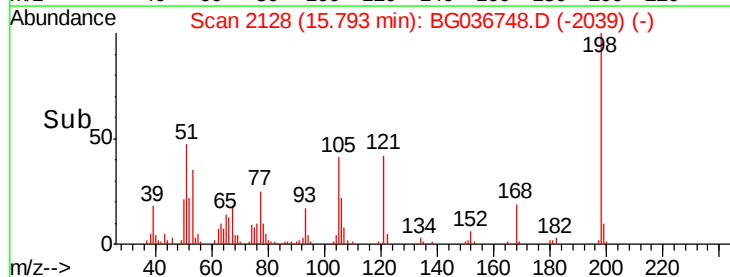
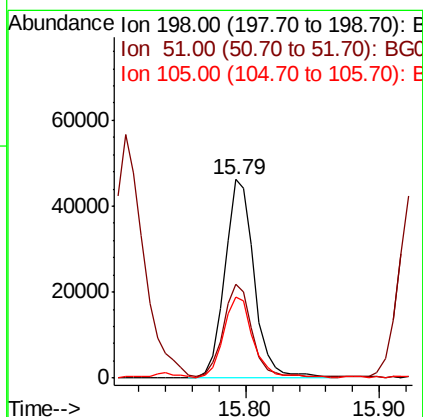
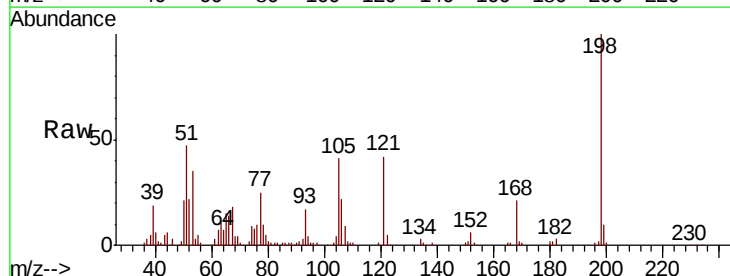
Instrument :
BNA_G
ClientSampleId :

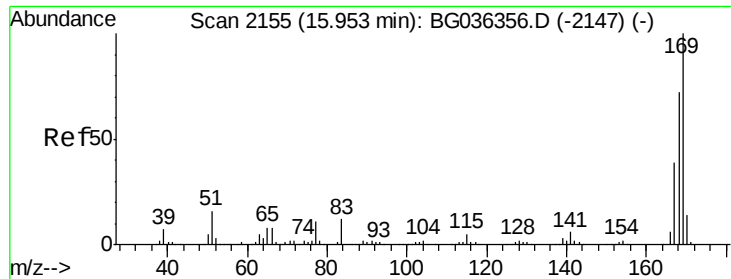
Tot Ion:188 Resp: 369843
Ion Ratio Lower Upper
188 100
94 7.6 6.7 10.1
80 9.1 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 44.096 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion:198 Resp: 71640
Ion Ratio Lower Upper
198 100
51 47.2 26.5 66.5
105 40.9 20.2 60.2

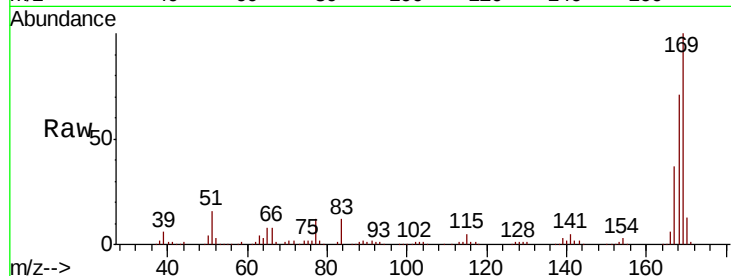




#65
 n-Nitrosodiphenylamine
 Concen: 37.050 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.6	57.6	86.4
167	37.3	31.0	46.4

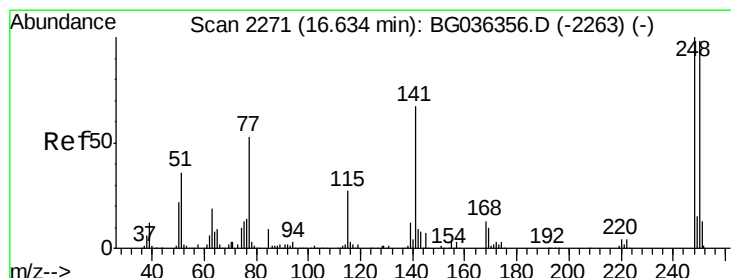
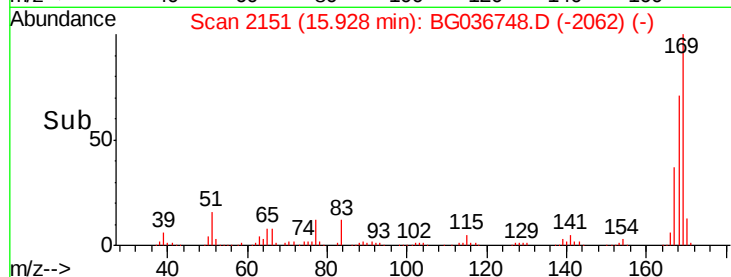
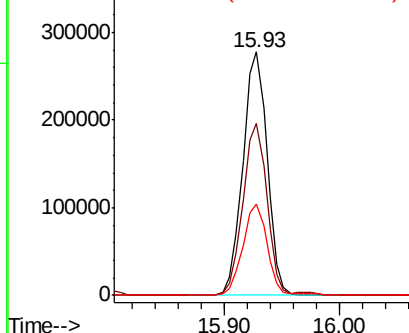


Abundance

Ion 169.00 (168.70 to 169.70): E

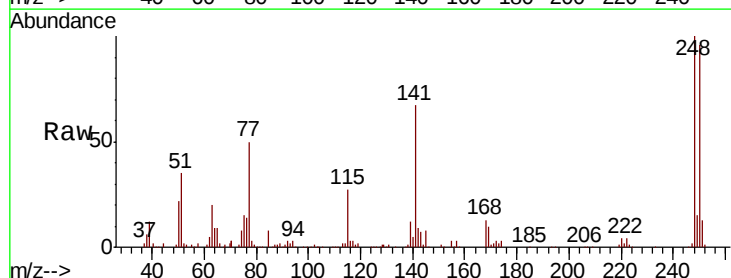
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 39.324 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.1	117.1
141	67.1	53.7	80.5

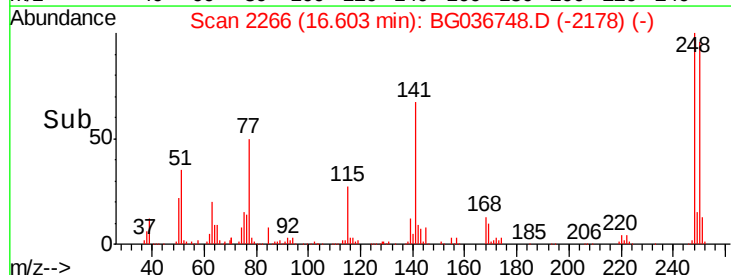
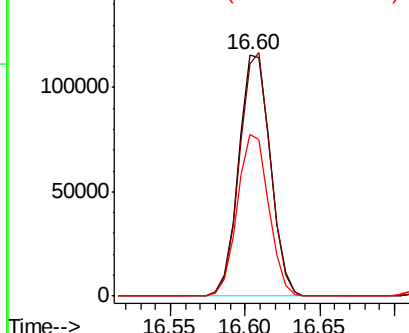


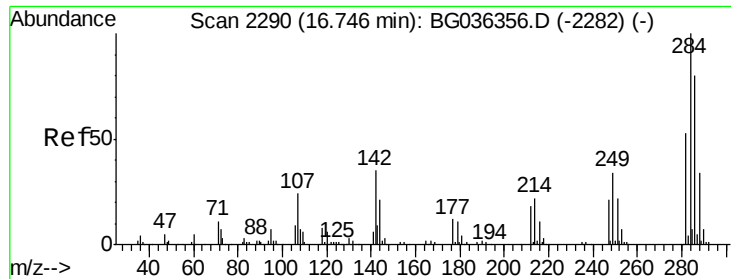
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

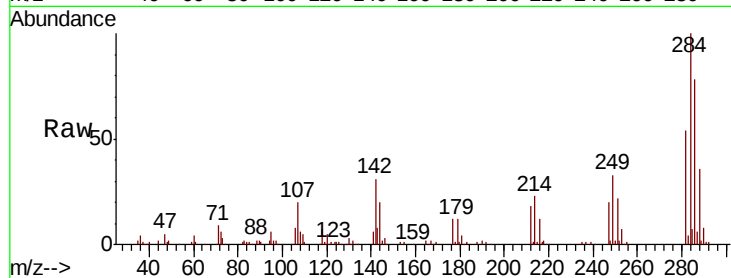




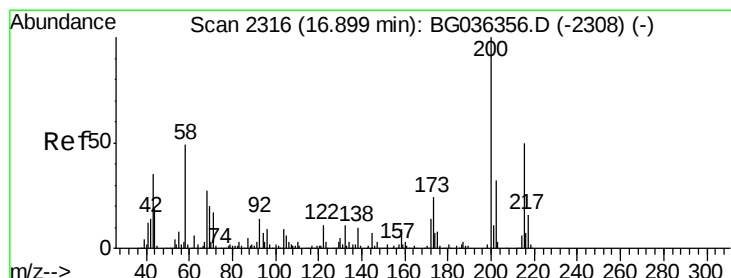
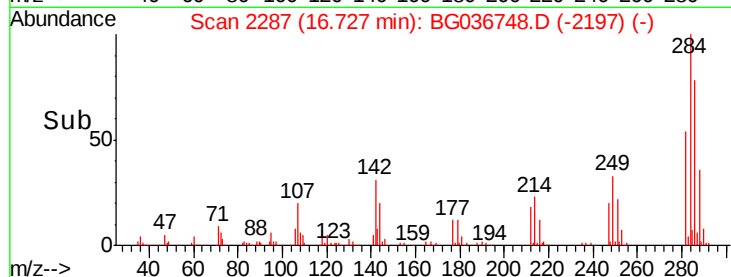
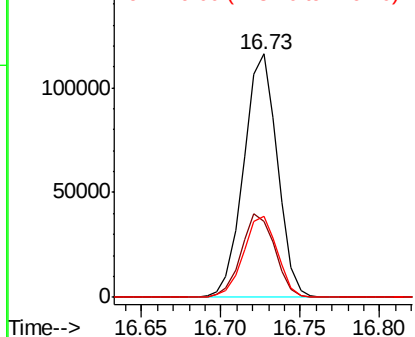
#67
Hexachlorobenzene
Concen: 38.656 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.4	27.8	41.6
249	33.4	27.4	41.2

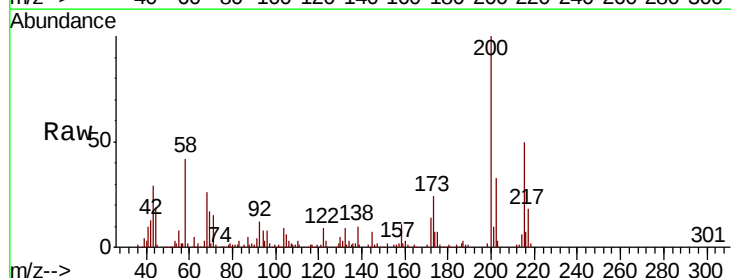


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

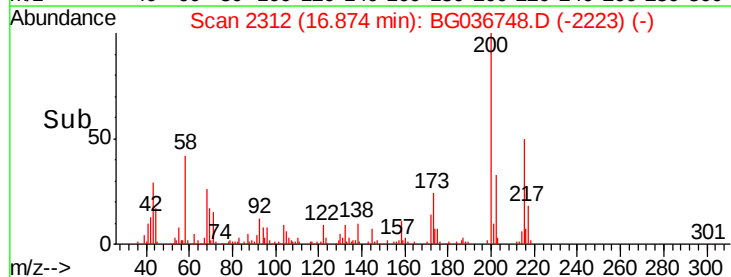
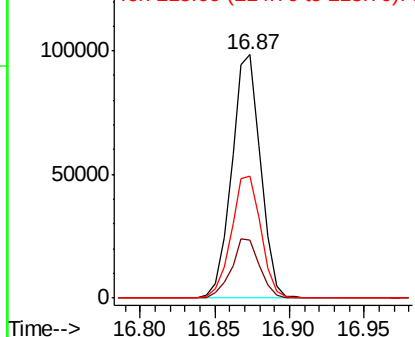


#68
Atrazine
Concen: 32.203 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.9	43.9
215	50.0	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

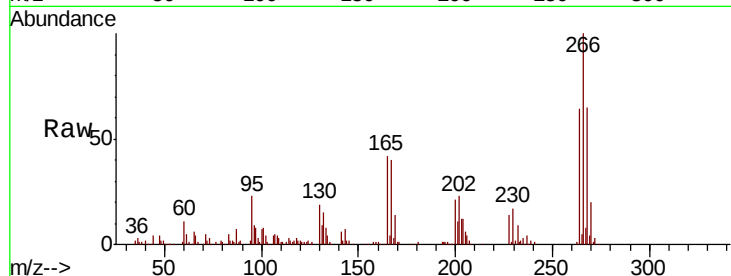




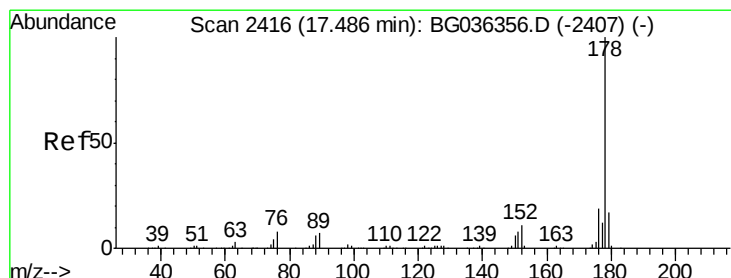
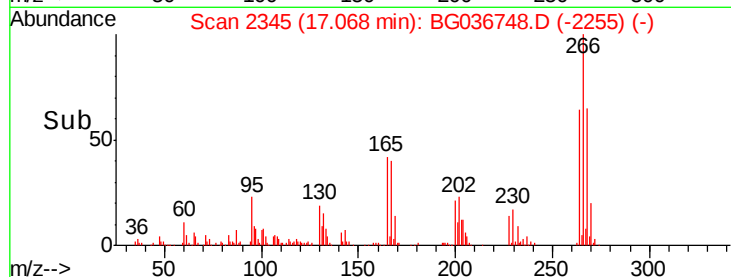
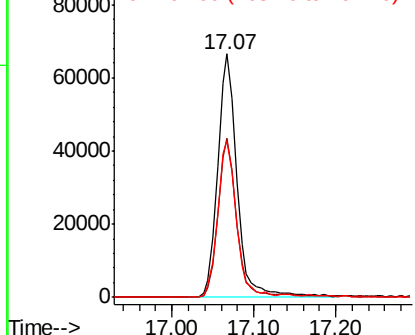
#69
 Pentachlorophenol
 Concen: 36.688 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 110403
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.4 77.2
 264 64.3 48.9 73.3

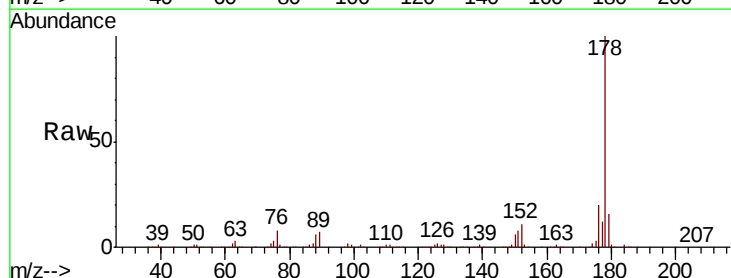


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

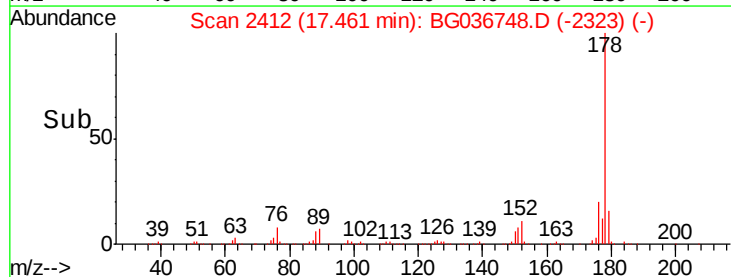
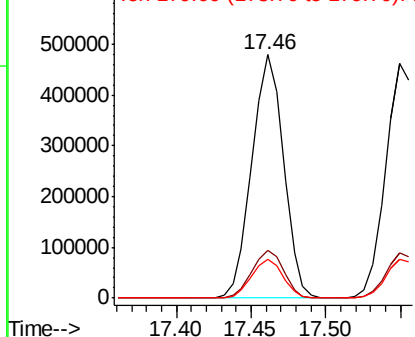


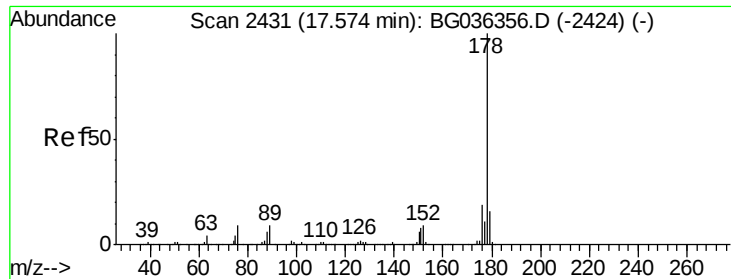
#70
 Phenanthrene
 Concen: 37.548 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion:178 Resp: 705639
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.2 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

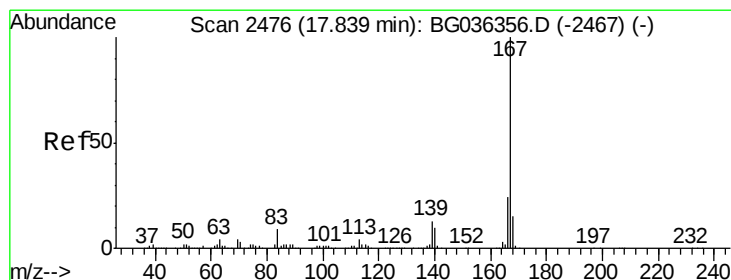
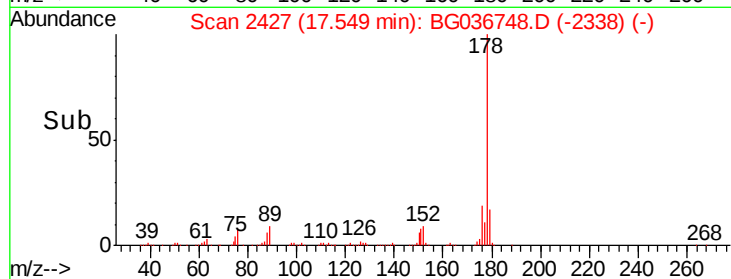
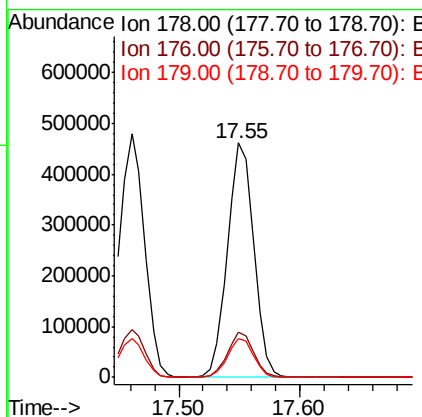
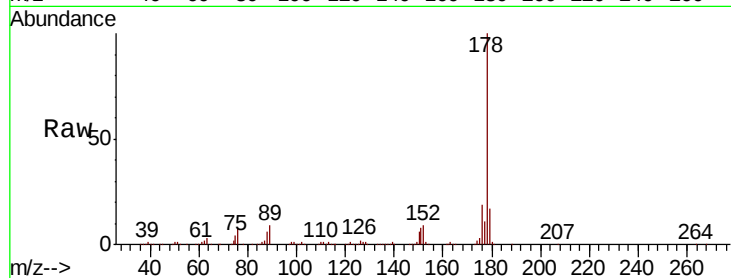




#71
 Anthracene
 Concen: 37.299 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

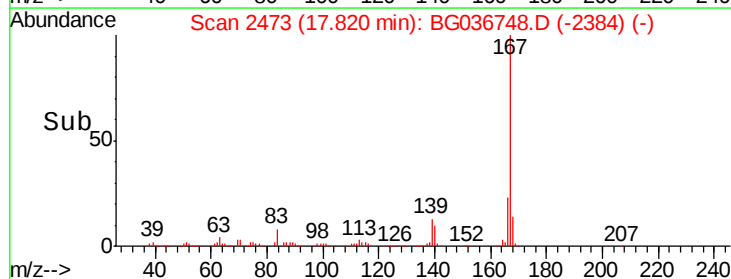
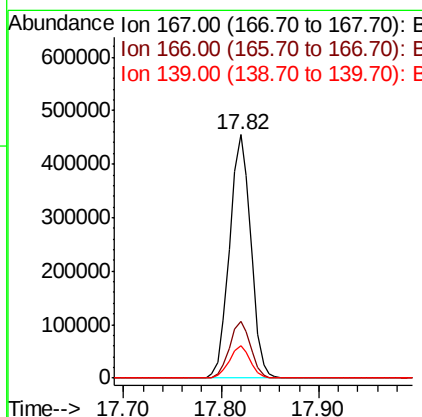
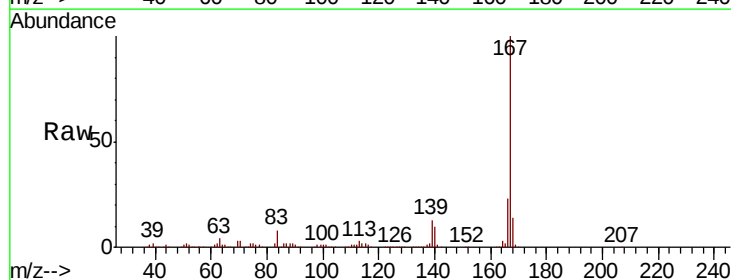
Instrument :
 BNA_G
 ClientSampleId :

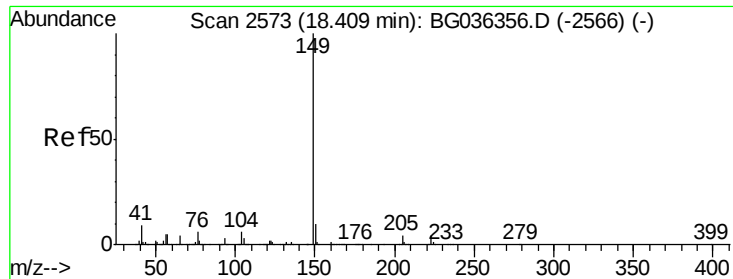
Tot Ion:178 Resp: 698722
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 16.5 13.0 19.4



#72
 Carbazole
 Concen: 36.851 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion:167 Resp: 689434
 Ion Ratio Lower Upper
 167 100
 166 23.2 19.5 29.3
 139 13.3 10.7 16.1





#73

Di-n-butylphthalate

Concen: 36.809 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampleId :

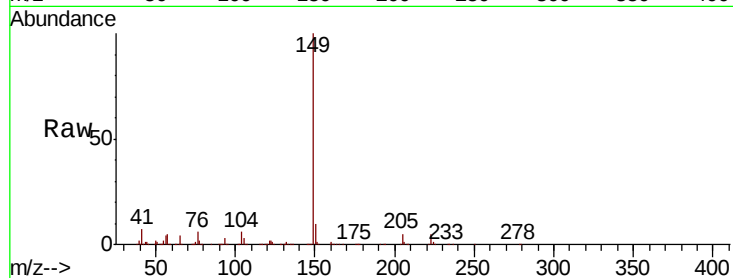
Tot Ion:149 Resp: 766841

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

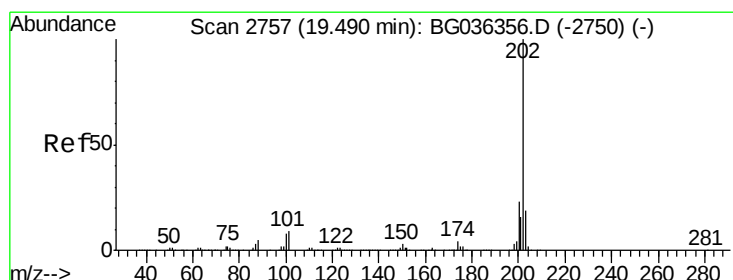
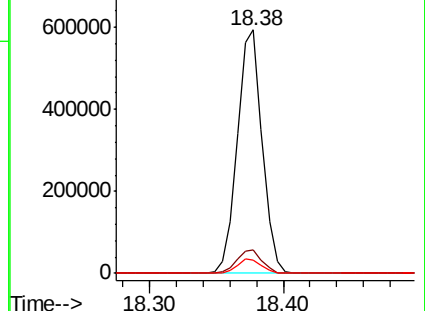
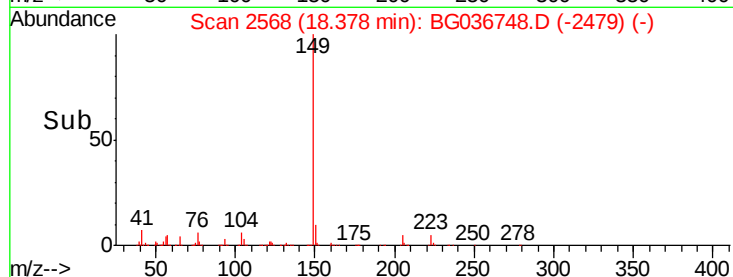
104 5.6 4.6 6.8



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: 37.799 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

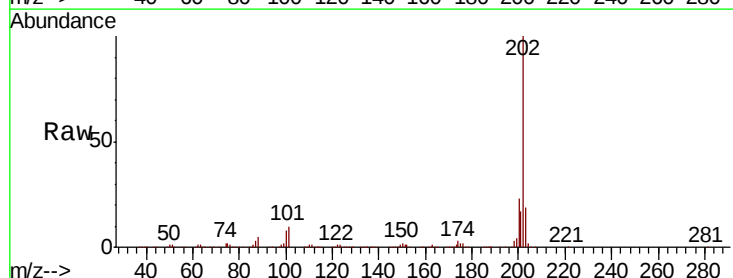
Tgt Ion:202 Resp: 866060

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.4

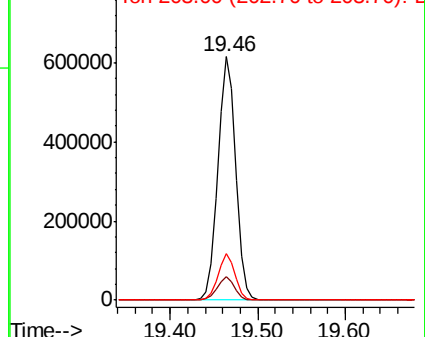
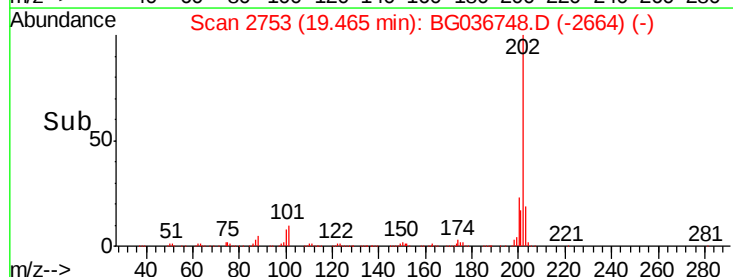
203 19.0 0.0 38.9

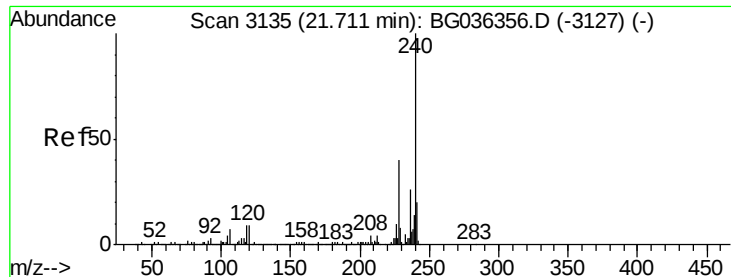


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampleId :

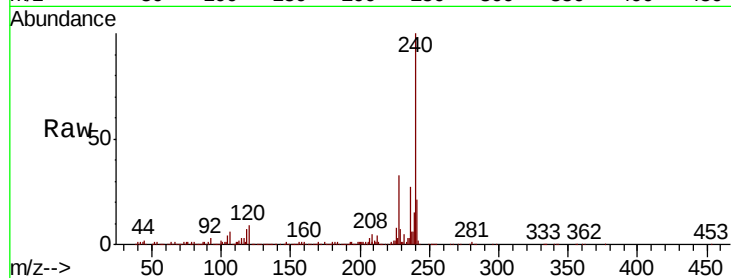
Tot Ion:240 Resp: 372065

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

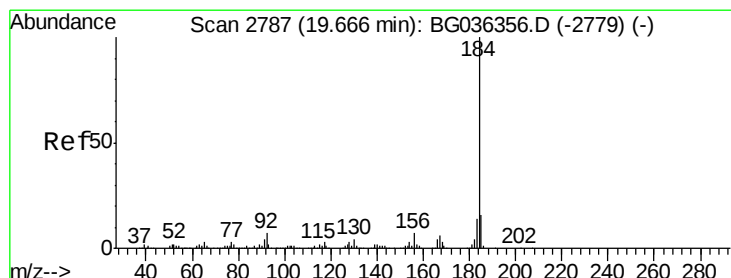
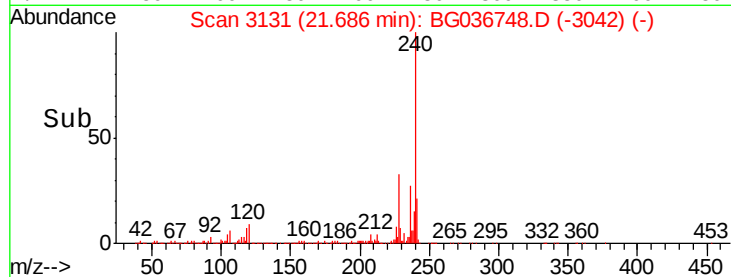
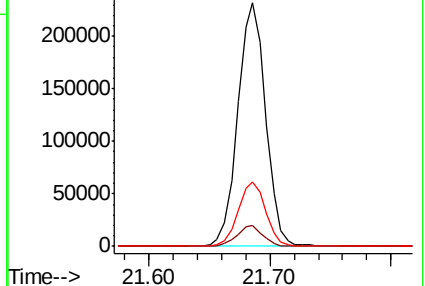
236 26.6 21.2 31.8



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: 33.418 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

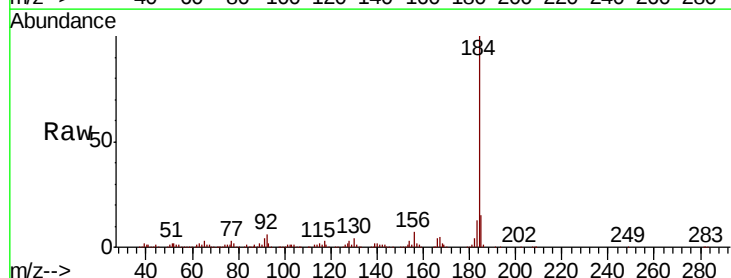
Tgt Ion:184 Resp: 396691

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

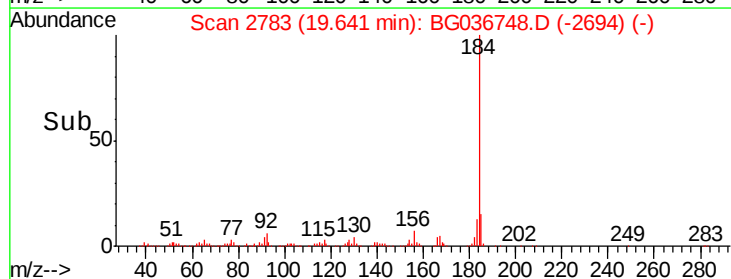
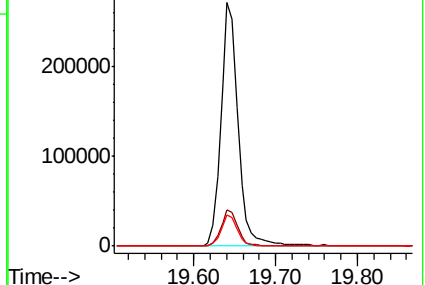
183 12.7 10.9 16.3

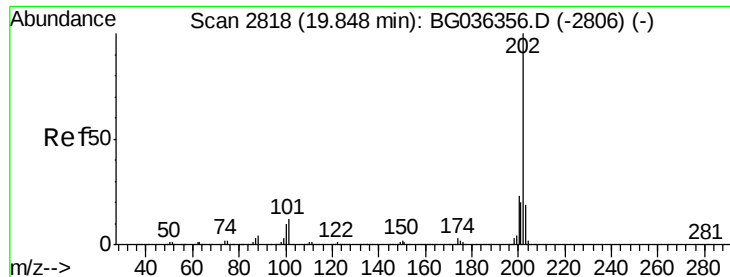


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

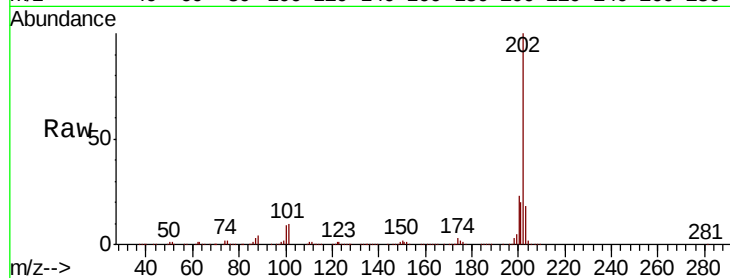




#77
Pvrene
Concen: 38.269 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.3	27.5
203	18.4	15.1	22.7



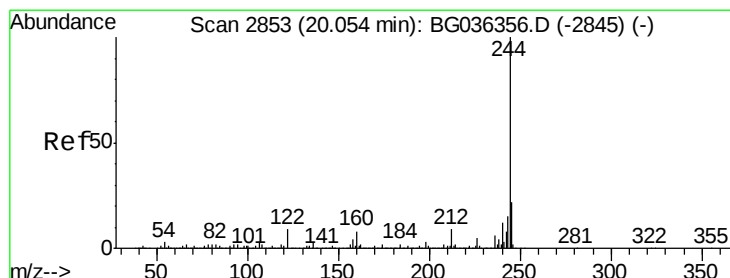
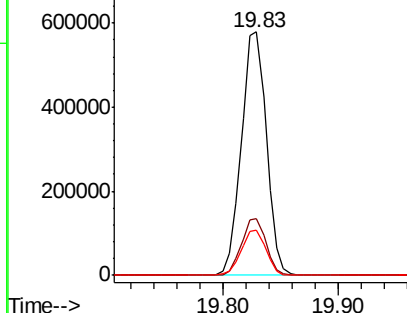
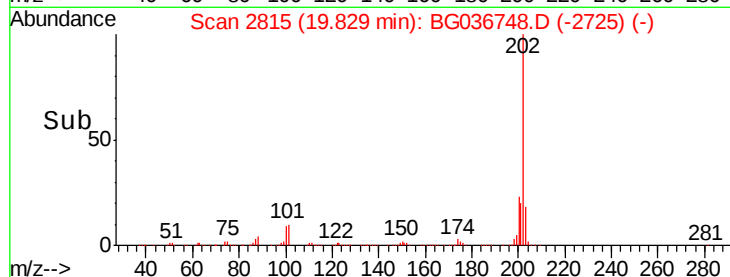
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

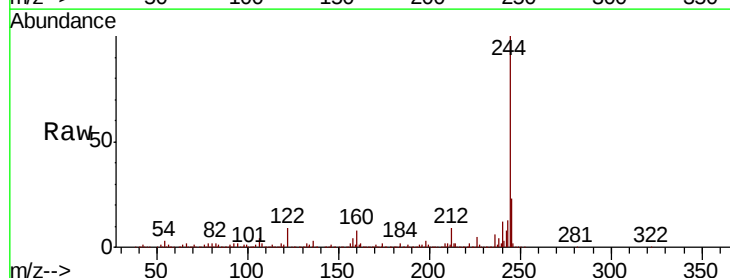
Ion 203.00 (202.70 to 203.70): E

19.83



#78
Terphenyl-d14
Concen: 78.653 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	9.0	7.1	10.7



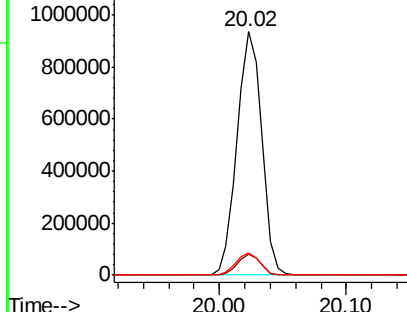
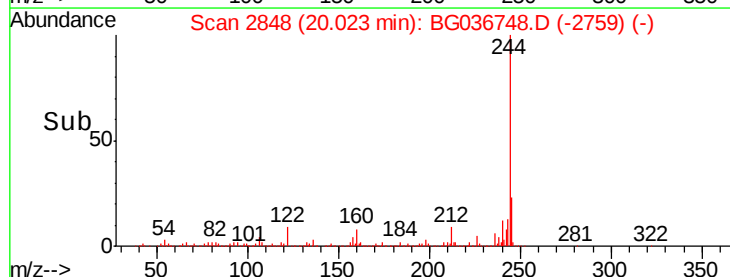
Abundance

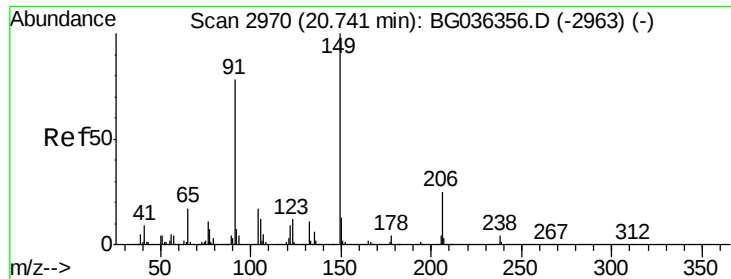
Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.02

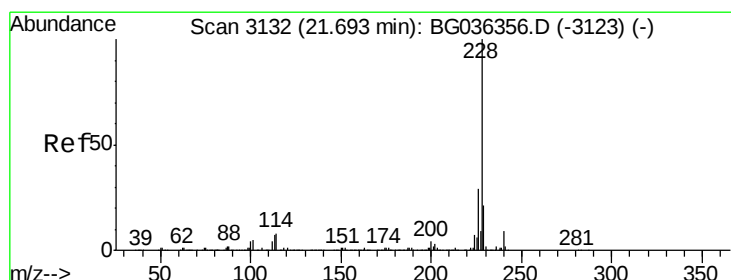
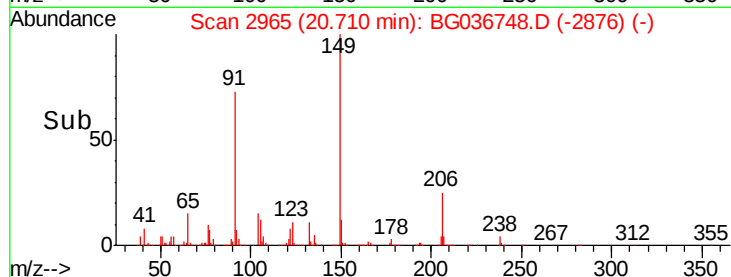
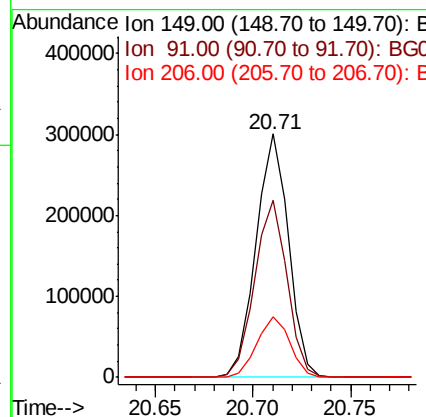
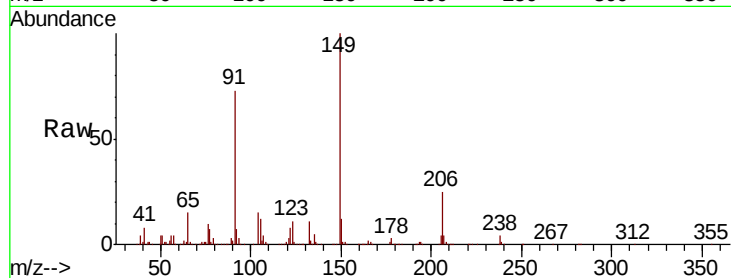




#79
Butylbenzylphthalate
Concen: 38.034 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

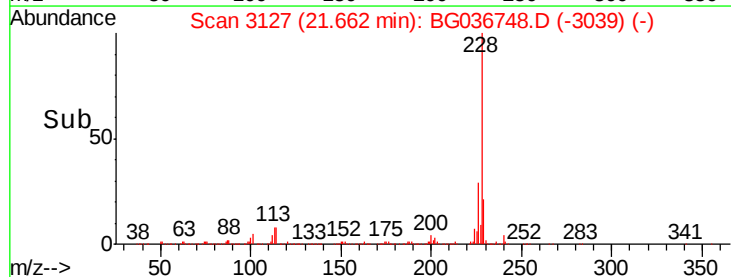
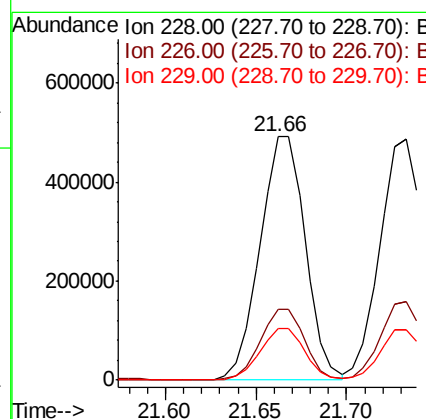
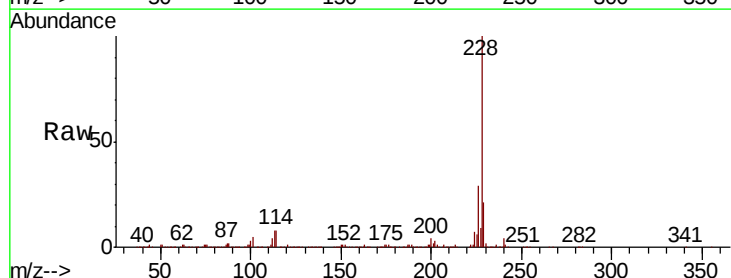
Instrument :
BNA_G
ClientSampleId :

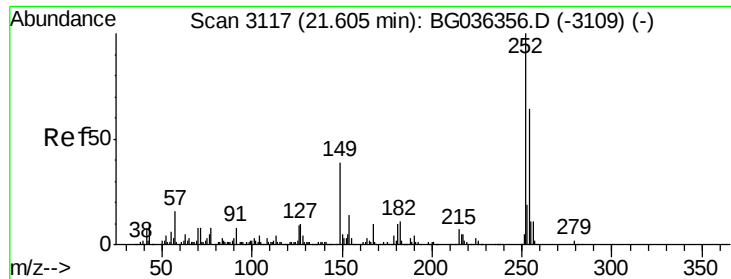
Tot Ion:149 Resp: 346319
Ion Ratio Lower Upper
149 100
91 72.8 62.0 93.0
206 24.7 19.6 29.4



#80
Benzo(a)anthracene
Concen: 37.950 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion:228 Resp: 855404
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.2
229 21.1 17.1 25.7

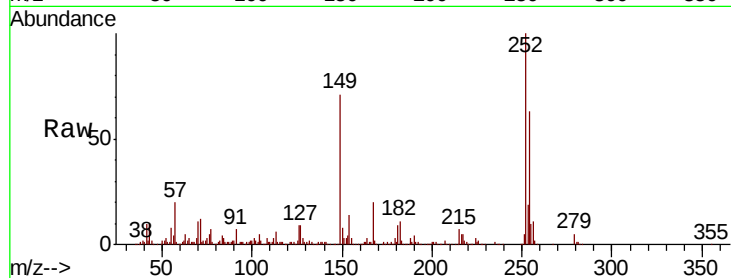




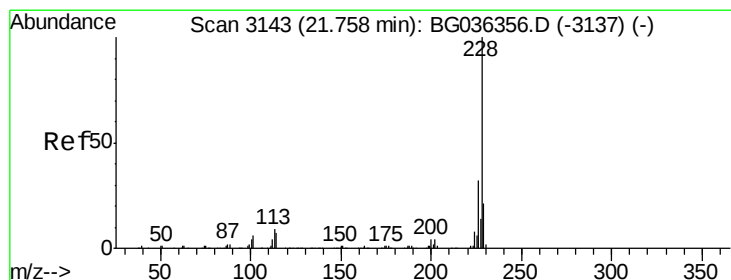
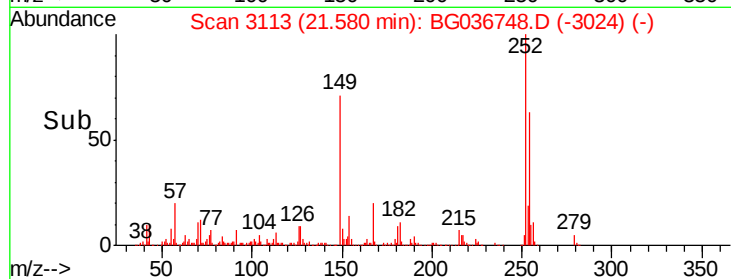
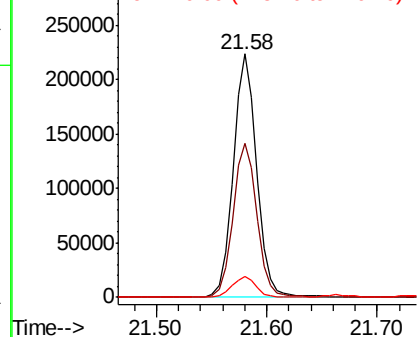
#81
 3,3'-Dichlorobenzidine
 Concen: 36.999 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 332372
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.0 76.4
 126 8.8 7.4 11.0

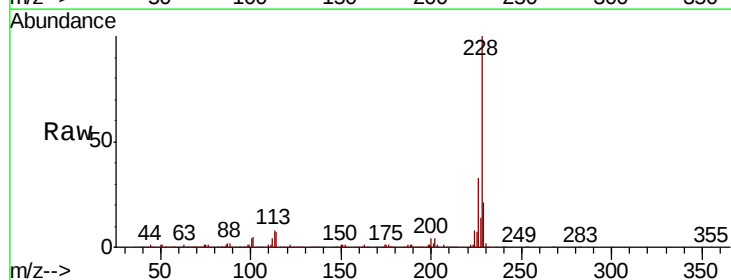


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

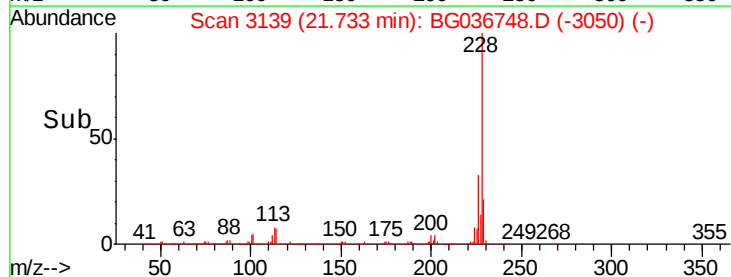
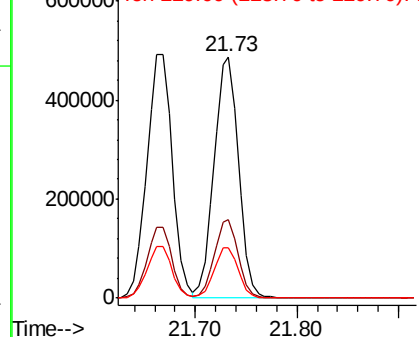


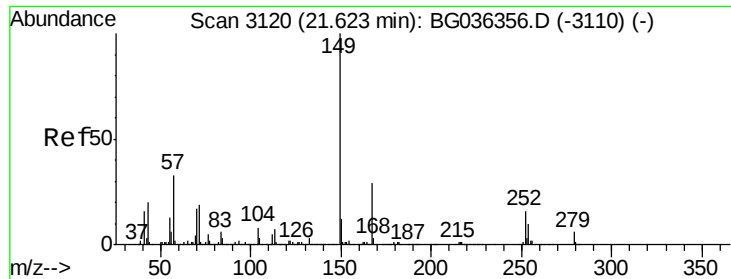
#82
 Chrysene
 Concen: 38.139 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion:228 Resp: 814837
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.5 38.3
 229 21.1 16.9 25.3



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

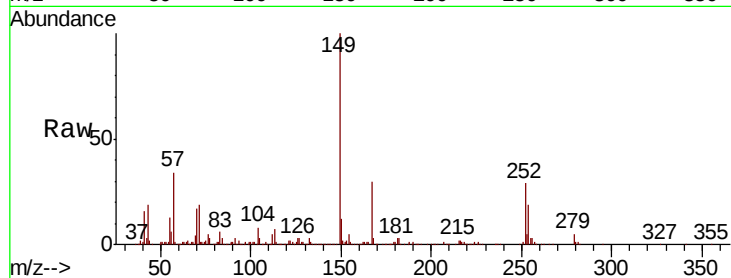




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.162 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	149	Resp	473514
Ion Ratio	Lower	Upper	
149	100		
167	29.9	23.4	35.0
279	5.5	4.6	7.0

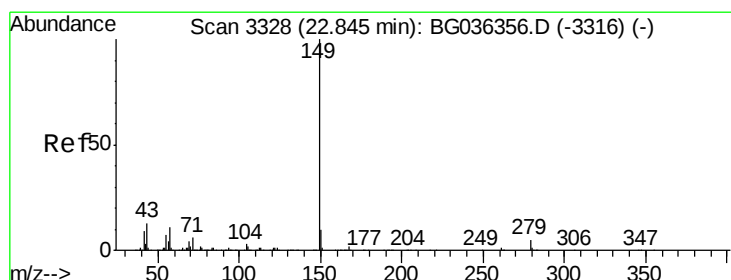
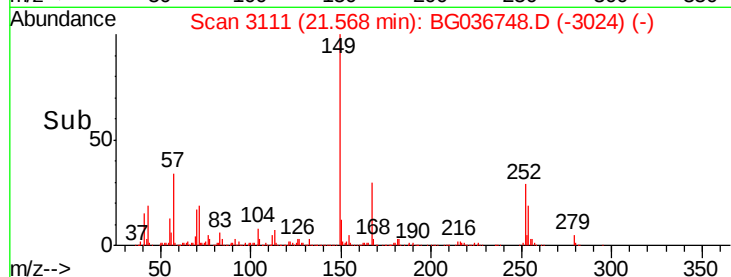
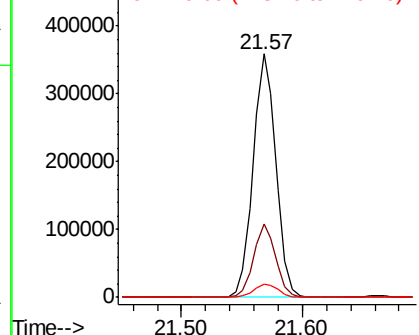


Abundance

Ion 149.00 (148.70 to 149.70): E

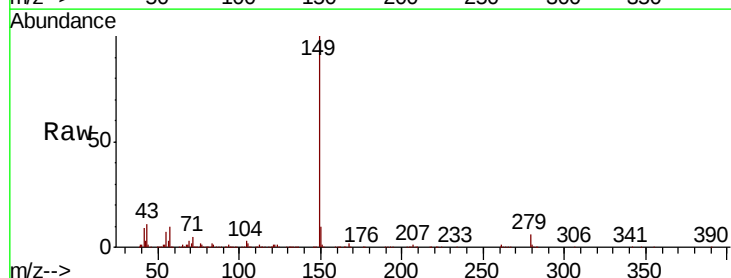
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 37.528 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	149	Resp	798699
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.6	10.0	15.0

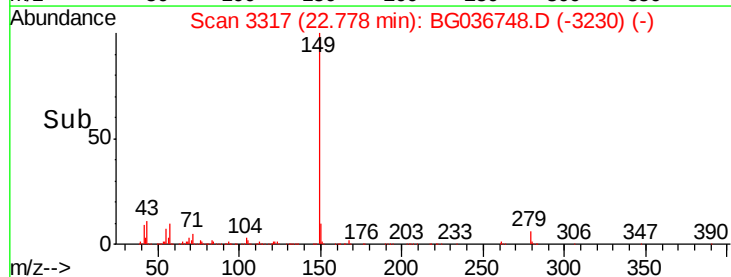
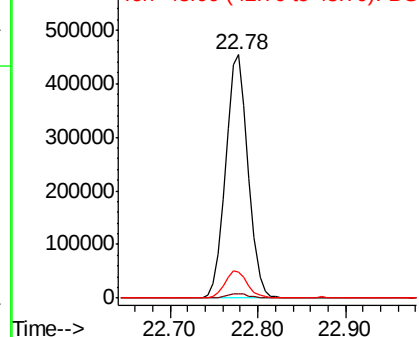


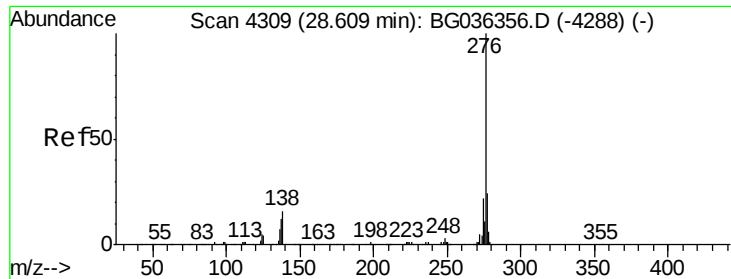
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

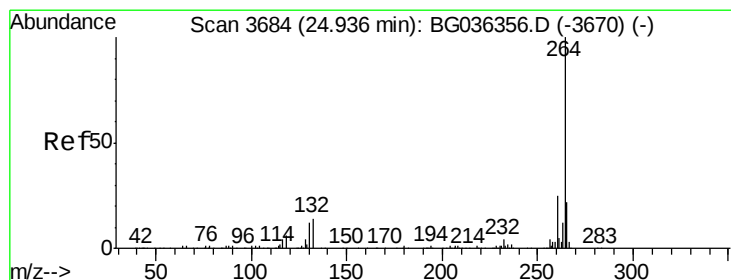
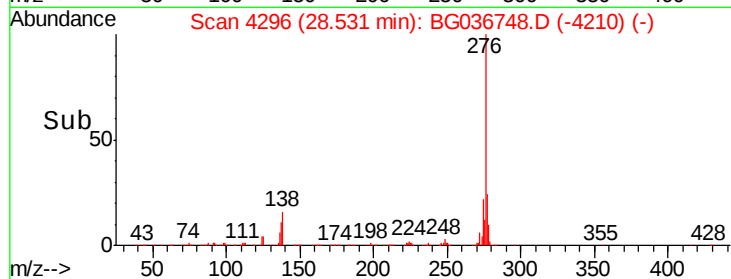
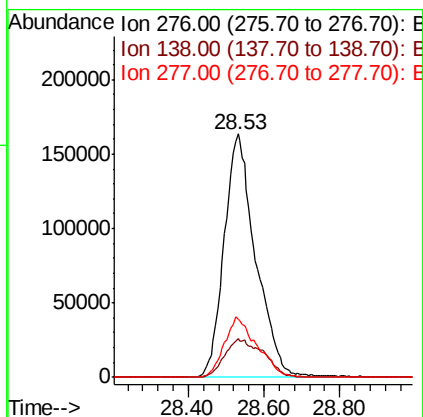
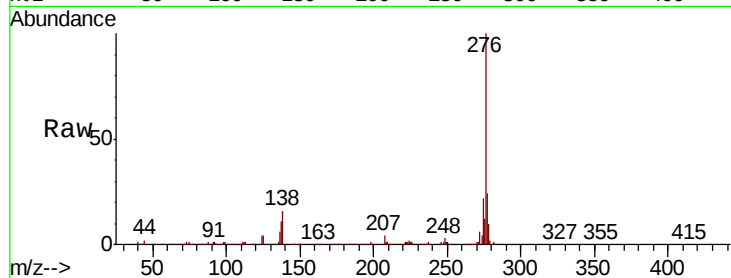




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.235 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.03 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

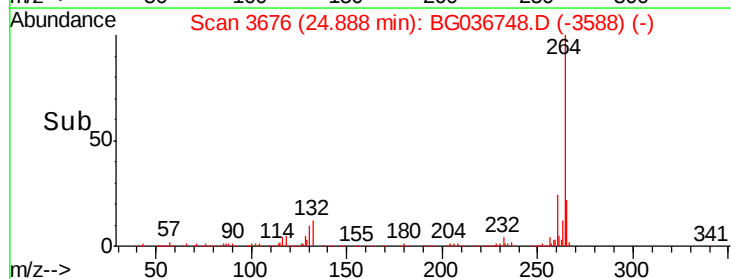
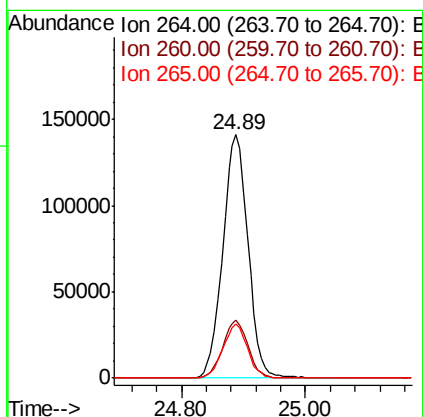
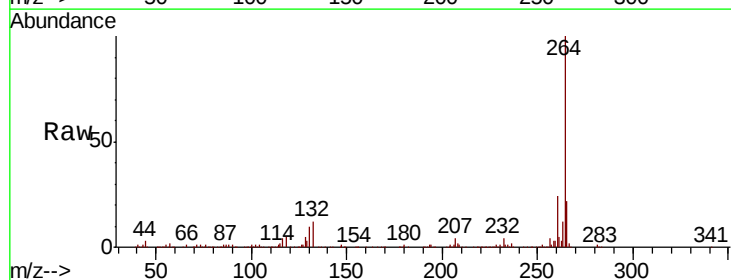
Instrument :
 BNA_G
 ClientSampleId :

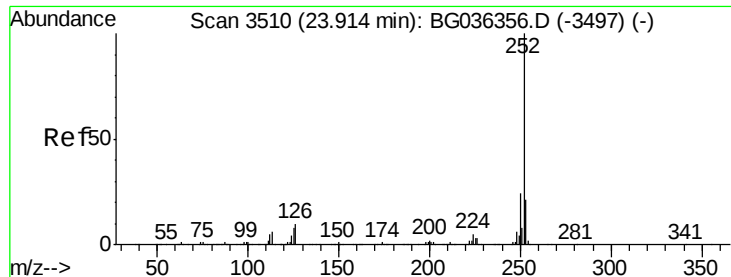
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	10.6	15.8#
277	25.5	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.1	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.989 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampleId :

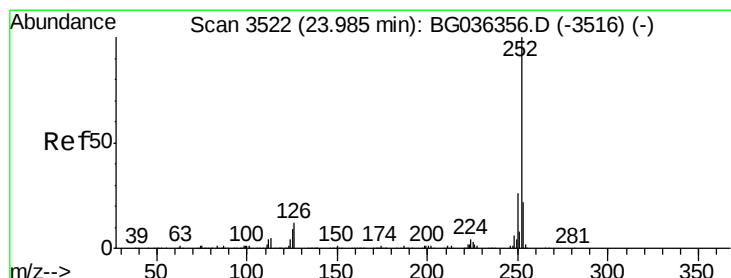
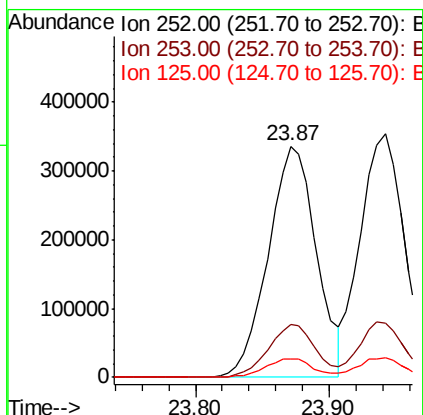
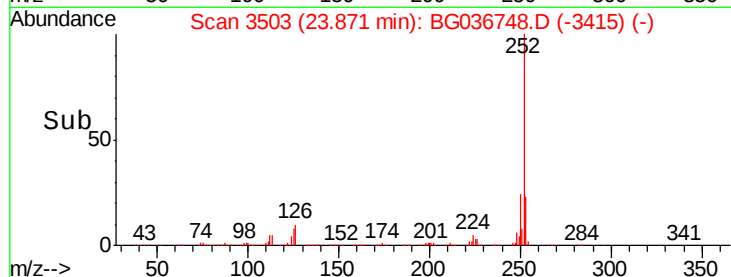
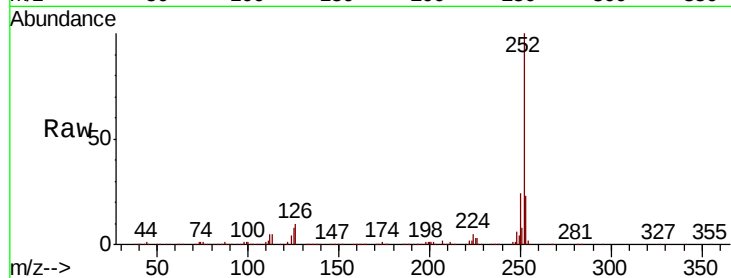
Tot Ion:252 Resp: 841687

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

125 8.1 6.6 10.0



#88

Benzo(k)fluoranthene

Concen: 37.675 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

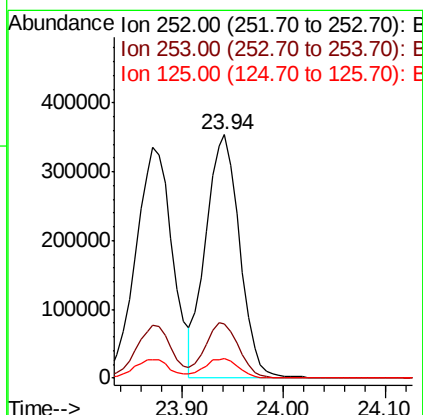
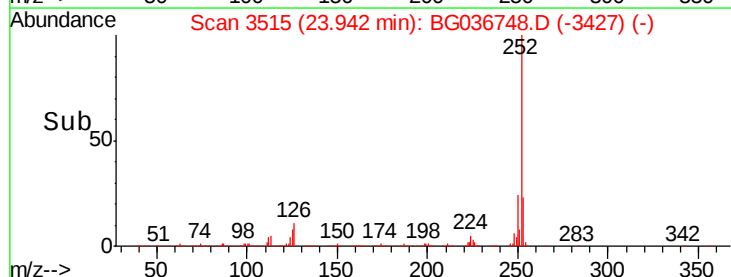
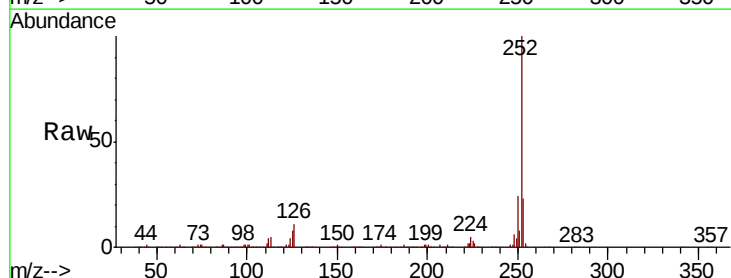
Tgt Ion:252 Resp: 815493

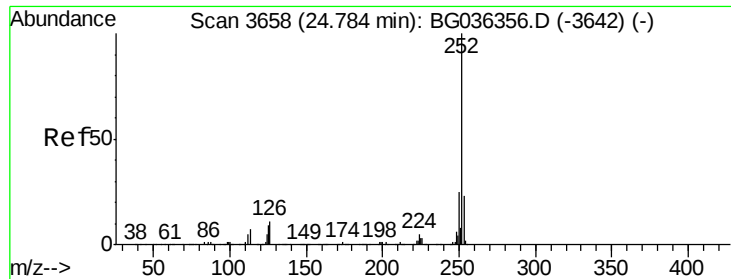
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 8.0 7.0 10.6

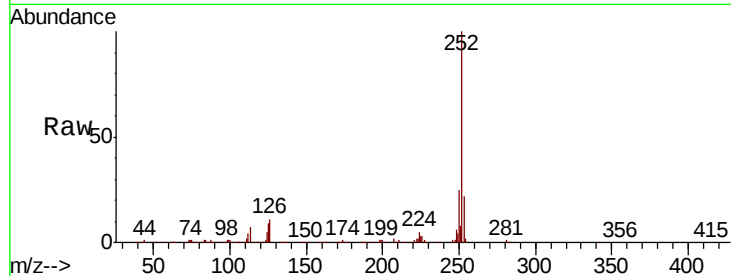




#89
Benzo(a)pyrene
Concen: 37.632 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	8.9	7.3	10.9

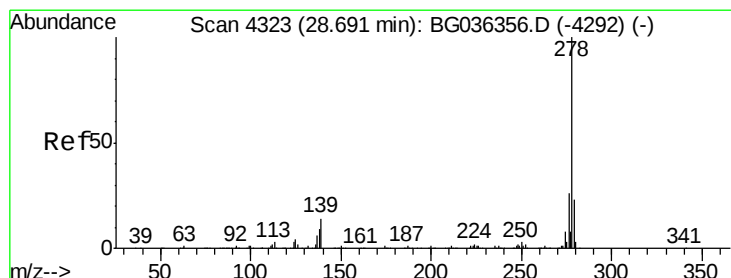
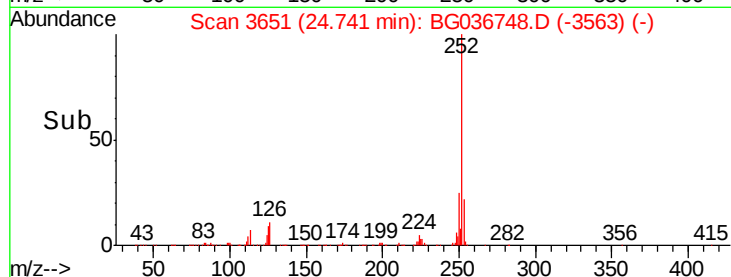
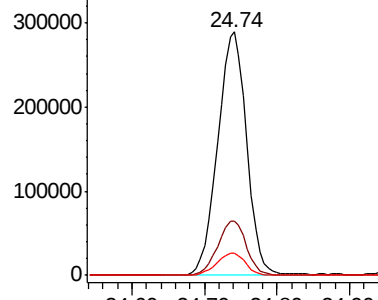


Abundance

Ion 252.00 (251.70 to 252.70): E

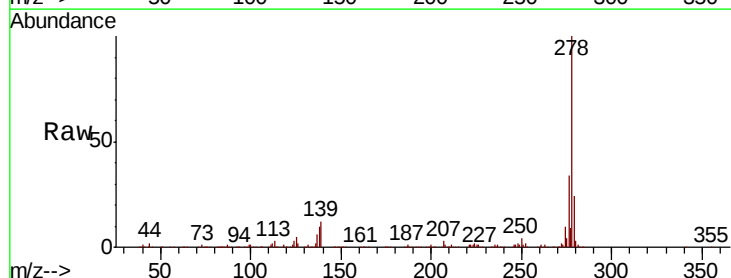
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 37.499 ng
RT: 28.60 min Scan# 4307
Delta R.T. -0.03 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	11.0	16.4
279	24.3	18.7	28.1

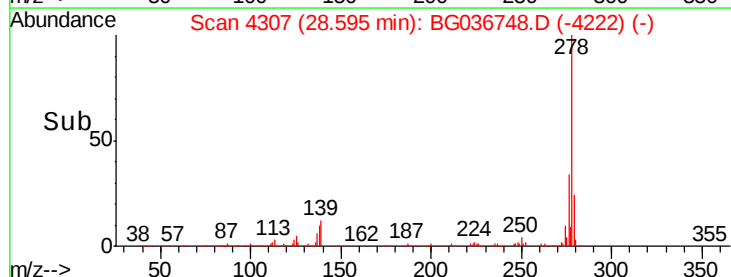
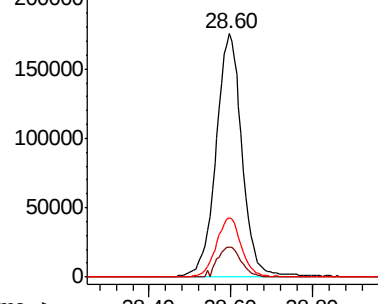


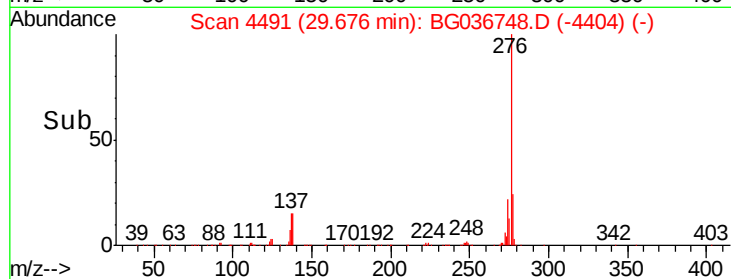
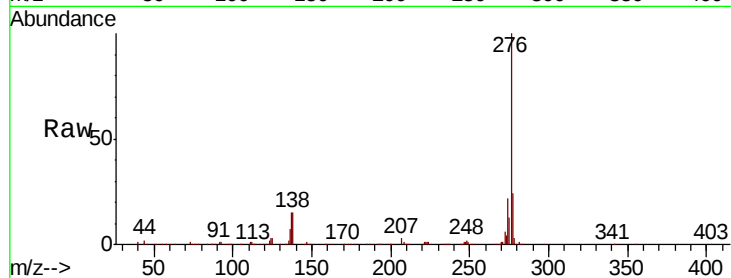
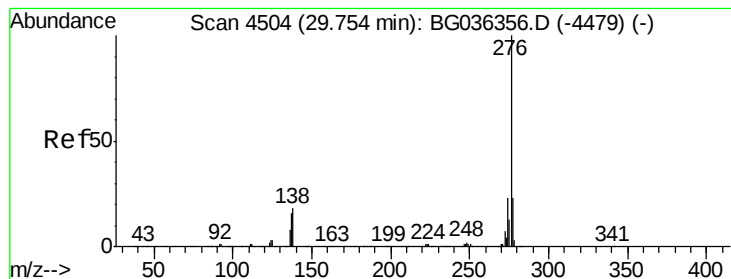
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.870 ng

RT: 29.68 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 782194

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 15.5 14.6 22.0

