

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
 Data File : BG036839.D
 Acq On : 20 Sep 2018 7:54
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 08:54:48 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	62406	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	275390	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	179034	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	446728	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	423456	20.00	ng	-0.01
86) Perylene-d12	24.89	264	438346	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	303700	77.20	ng	-0.01
7) Phenol-d6	7.21	99	434754	77.19	ng	-0.01
23) Nitrobenzene-d5	9.21	82	426476	84.02	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	184122	86.19	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	949484	75.72	ng	-0.02
78) Terphenyl-d14	20.02	244	1396190	77.07	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	62915	34.268	ng	97
3) Pyridine	3.93	79	190445	36.954	ng	98
4) n-Nitrosodimethylamine	3.84	42	83448	36.355	ng	92
6) Aniline	7.37	93	259608	36.311	ng	99
8) 2-Chlorophenol	7.61	128	159251	37.328	ng	97
9) Benzaldehyde	7.18	77	142146	36.647	ng	99
10) Phenol	7.23	94	225450	38.248	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	172835	36.985	ng	99
12) 1,3-Dichlorobenzene	7.94	146	183317	37.631	ng	99
13) 1,4-Dichlorobenzene	8.08	146	185363	37.688	ng	98
14) 1,2-Dichlorobenzene	8.40	146	175158	37.291	ng	97
15) Benzyl Alcohol	8.28	79	171123	37.687	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	332703	35.304	ng	100
17) 2-Methylphenol	8.48	107	147810	37.765	ng	96
18) Hexachloroethane	9.13	117	68812	39.022	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	151238	35.927	ng	96
20) 3+4-Methylphenols	8.81	107	210793	38.576	ng	99
22) Acetophenone	8.87	105	259574	35.894	ng	# 99
24) Nitrobenzene	9.25	77	216900	39.629	ng	97
25) Isophorone	9.77	82	366536	36.352	ng	99
26) 2-Nitrophenol	9.96	139	100652	46.408	ng	99
27) 2,4-Dimethylphenol	10.01	122	145225	36.167	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	228597	36.940	ng	98
29) 2,4-Dichlorophenol	10.50	162	178729	40.614	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	199076	38.670	ng	99
31) Naphthalene	10.90	128	511732	37.172	ng	99
32) Benzoic acid	10.15	122	75419	27.449	ng	96
33) 4-Chloroaniline	11.01	127	238323	37.779	ng	98
34) Hexachlorobutadiene	11.18	225	138258	39.972	ng	98
35) Caprolactam	11.80	113	65898	37.590	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	204226	39.939	ng	95
37) 2-Methylnaphthalene	12.50	142	382473	37.970	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	244711	38.624	ng	99
40) Hexachlorocyclopentadiene	12.85	237	125009	37.921	ng	100

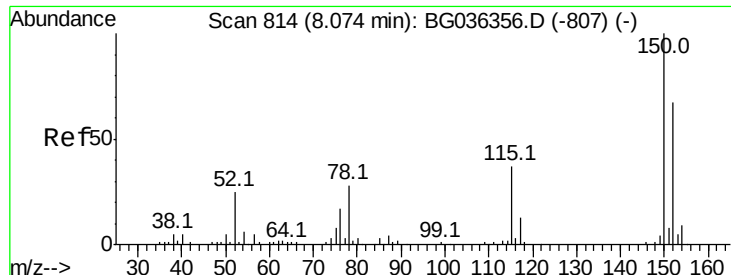
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
 Data File : BG036839.D
 Acq On : 20 Sep 2018 7:54
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 08:54:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	160596	41.611	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	169731	41.232	ng	98
45) 1,1'-Biphenyl	13.50	154	543057	36.542	ng	99
46) 2-Chloronaphthalene	13.55	162	425808	37.532	ng	99
47) 2-Nitroaniline	13.75	65	156130	43.824	ng	98
48) Acenaphthylene	14.39	152	660028	37.225	ng	100
49) Dimethylphthalate	14.12	163	552335	37.782	ng	98
50) 2,6-Dinitrotoluene	14.25	165	126732	42.129	ng	95
51) Acenaphthene	14.74	154	400371	35.257	ng	98
52) 3-Nitroaniline	14.57	138	137075	42.284	ng	98
53) 2,4-Dinitrophenol	14.78	184	43608	38.271	ng	96
54) Dibenzofuran	15.07	168	665960	37.433	ng	98
55) 4-Nitrophenol	14.87	139	90441	34.122	ng	97
56) 2,4-Dinitrotoluene	15.03	165	178044	45.412	ng	94
57) Fluorene	15.72	166	496148	37.306	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	158302	40.930	ng	97
59) Diethylphthalate	15.49	149	549278	37.282	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	322118	39.224	ng	98
61) 4-Nitroaniline	15.74	138	139019	40.981	ng	96
62) Azobenzene	16.00	77	543894	36.283	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	86315	43.985	ng	95
65) n-Nitrosodiphenylamine	15.93	169	489664	36.889	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	205051	39.205	ng	99
67) Hexachlorobenzene	16.72	284	211419	39.531	ng	94
68) Atrazine	16.87	200	154590	31.028	ng	98
69) Pentachlorophenol	17.07	266	161952	44.556	ng	97
70) Phenanthrene	17.46	178	832312	36.666	ng	98
71) Anthracene	17.55	178	827630	36.576	ng	99
72) Carbazole	17.82	167	800329	35.416	ng	100
73) Di-n-butylphthalate	18.37	149	893107	35.491	ng	100
74) Fluoranthene	19.46	202	988984	35.735	ng	99
76) Benzidine	19.64	184	424740	31.439	ng	98
77) Pyrene	19.83	202	993409	38.149	ng	99
79) Butylbenzylphthalate	20.71	149	400821	38.677	ng	94
80) Benzo(a)anthracene	21.66	228	948362	36.968	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	380797	37.245	ng	98
82) Chrysene	21.73	228	909343	37.397	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	539069	37.173	ng	99
84) Di-n-octyl phthalate	22.77	149	896382	37.006	ng	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	1006422	35.634	ng	# 94
87) Benzo(b)fluoranthene	23.87	252	932750	38.319	ng	97
88) Benzo(k)fluoranthene	23.94	252	890567	37.450	ng	99
89) Benzo(a)pyrene	24.73	252	884933	37.833	ng	100
90) Dibenzo(a,h)anthracene	28.59	278	822065	36.405	ng	99
91) Benzo(g,h,i)perylene	29.67	276	822746	36.257	ng	96

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

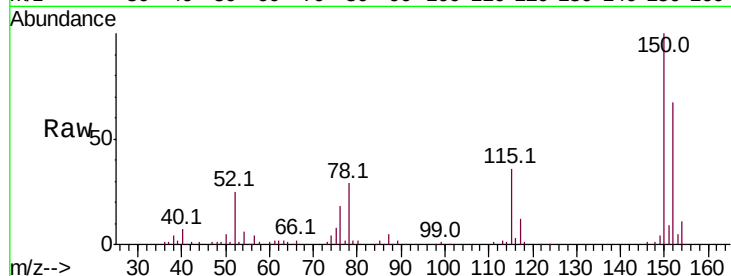


#1

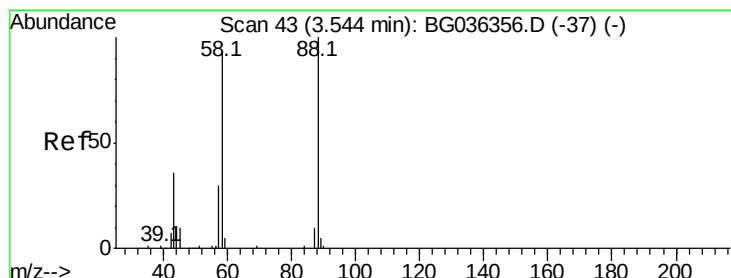
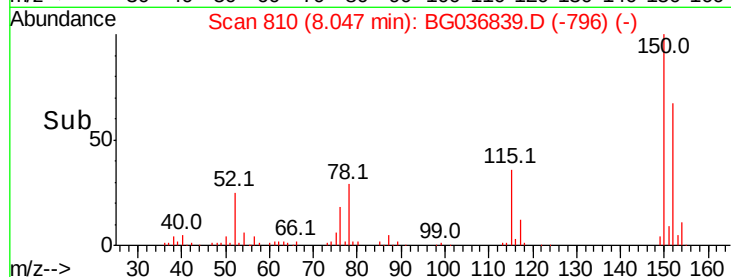
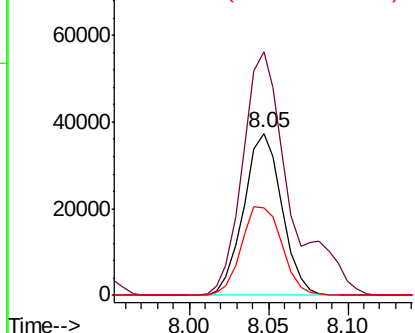
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 62406
Ion Ratio Lower Upper
152 100
150 150.2 119.5 179.3
115 53.8 44.5 66.7



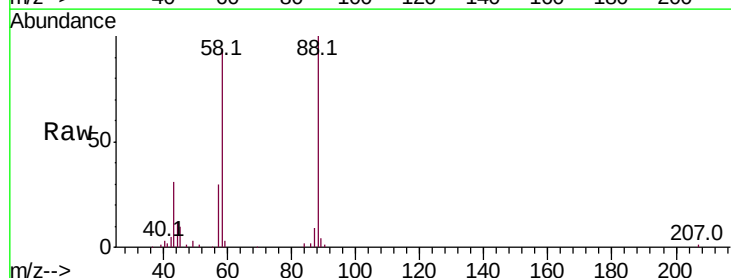
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



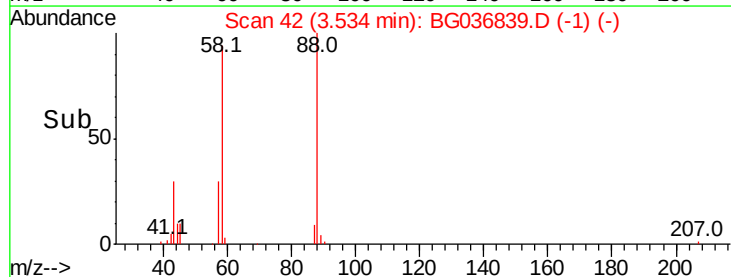
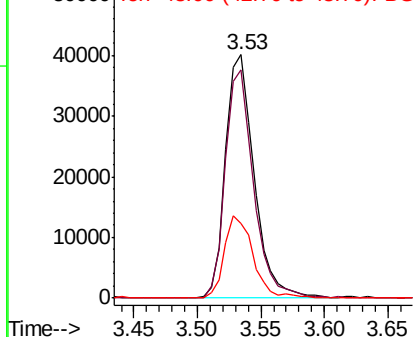
#2

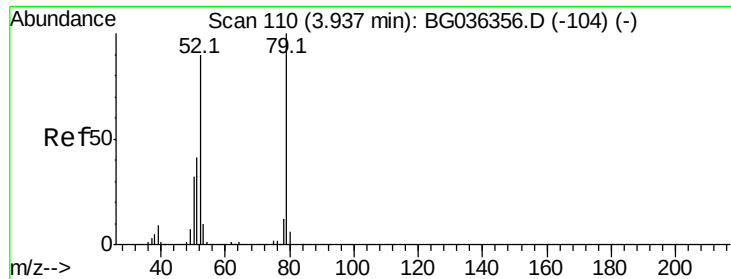
1,4-Dioxane
Concen: 34.268 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion: 88 Resp: 62915
Ion Ratio Lower Upper
88 100
58 92.7 72.6 109.0
43 33.8 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: 36.954 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampled :

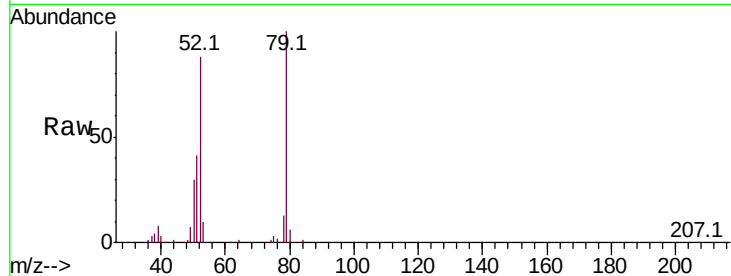
Tot Ion: 79 Resp: 190445

Ion Ratio Lower Upper

79 100

52 88.2 72.3 108.5

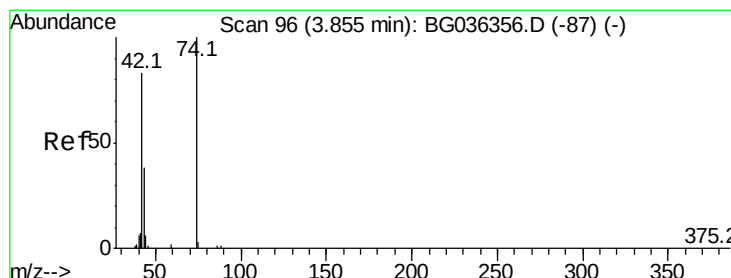
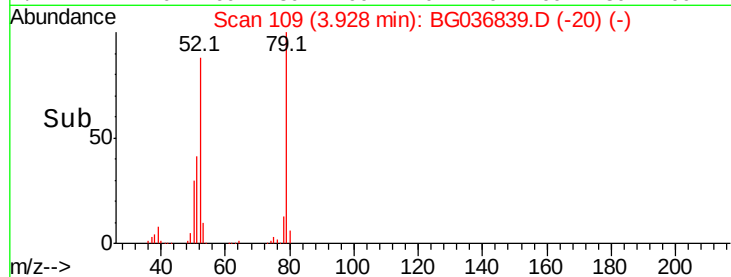
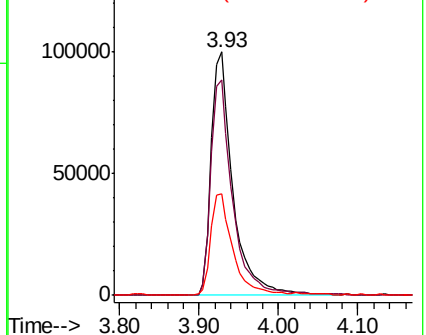
51 41.5 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.355 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

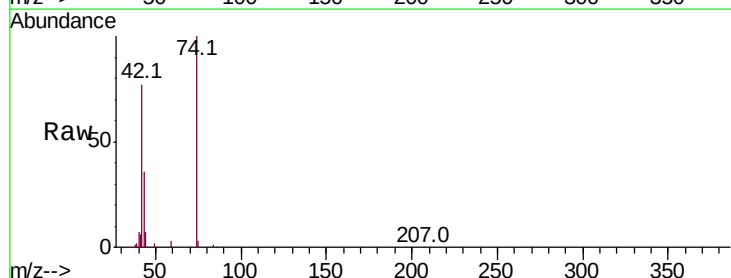
Tgt Ion: 42 Resp: 83448

Ion Ratio Lower Upper

42 100

74 130.3 96.6 145.0

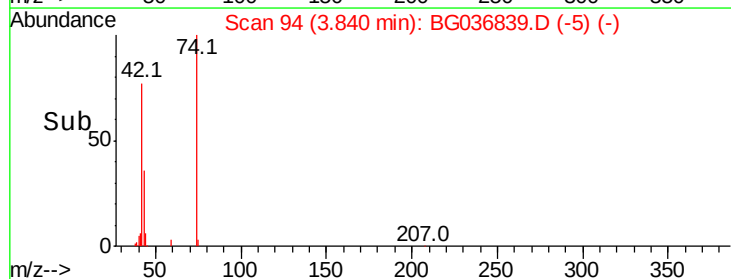
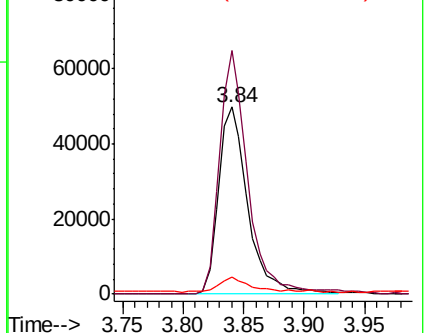
44 9.2 7.0 10.4

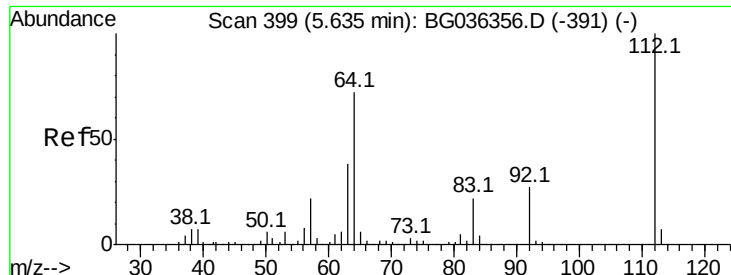


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.197 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampled :

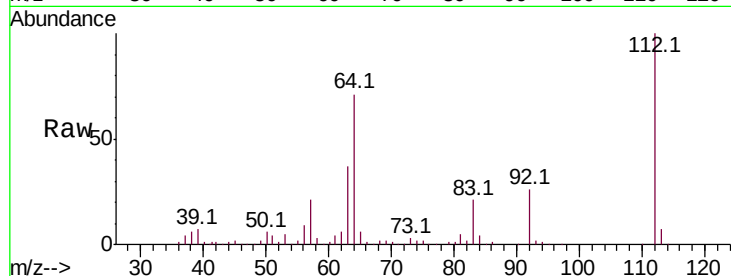
Tot Ion:112 Resp: 303700

Ion Ratio Lower Upper

112 100

64 70.5 57.2 85.8

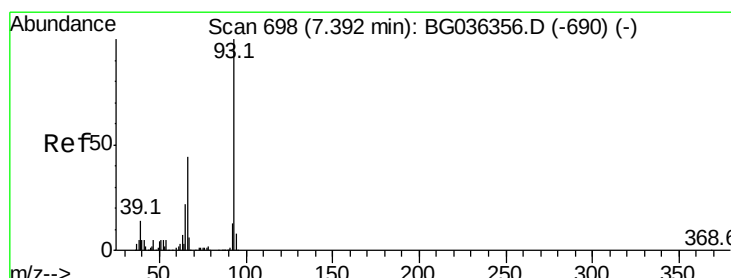
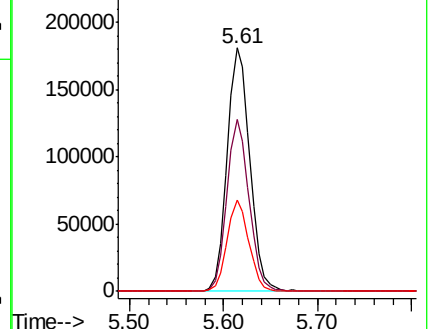
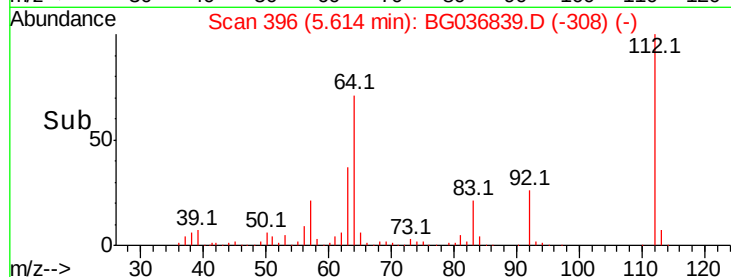
63 37.4 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.311 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

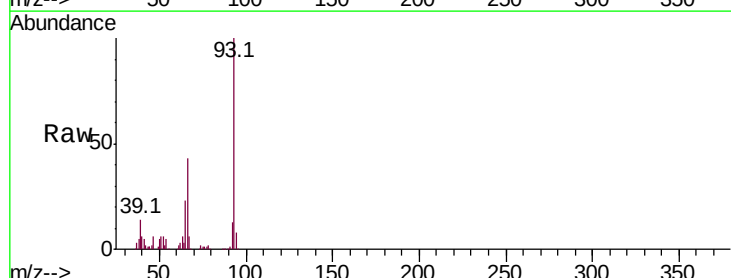
Tgt Ion: 93 Resp: 259608

Ion Ratio Lower Upper

93 100

66 42.7 35.0 52.4

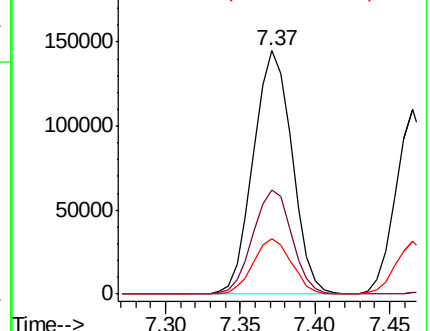
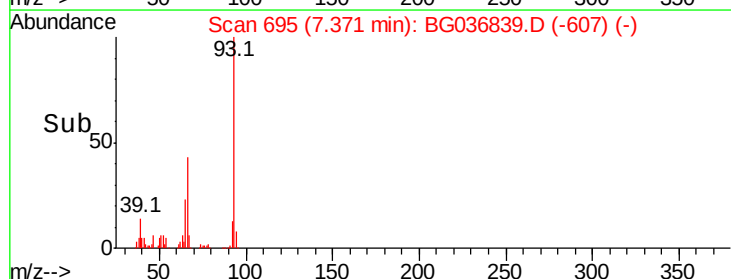
65 22.6 17.6 26.4

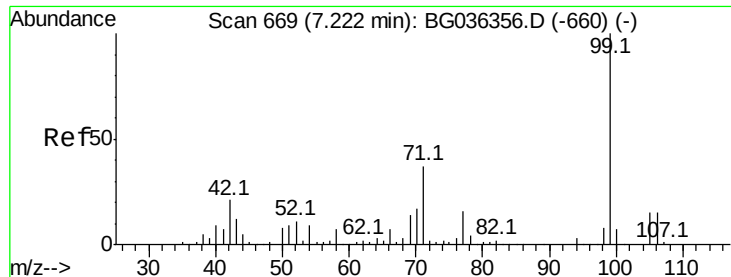


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.185 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

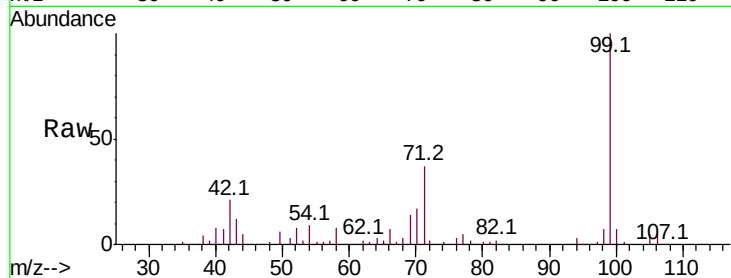
Tot Ion: 99 Resp: 434754

Ion Ratio Lower Upper

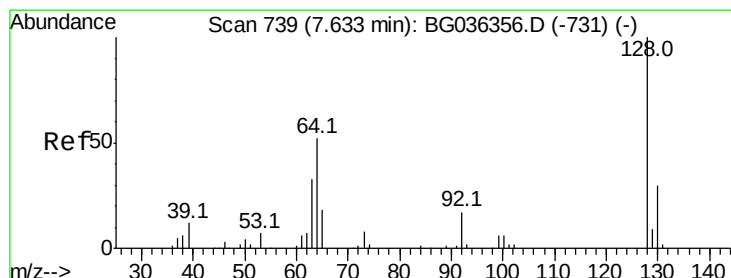
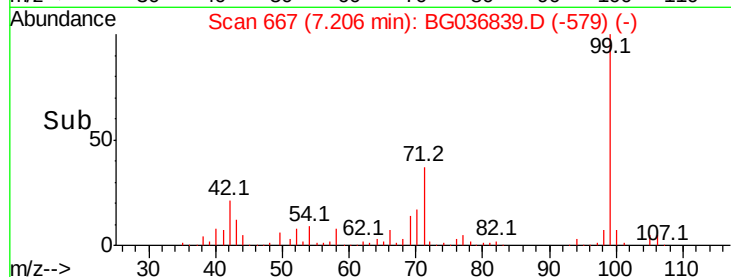
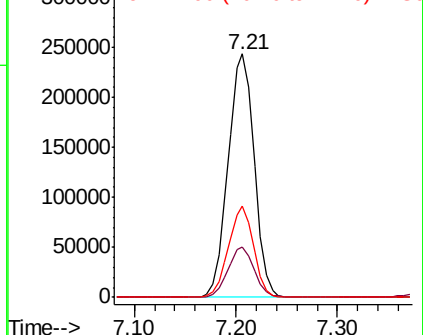
99 100

42 20.8 16.5 24.7

71 37.3 29.4 44.2



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



#8

2-Chlorophenol

Concen: 37.328 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

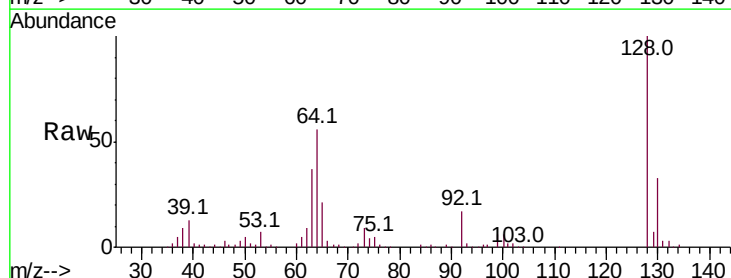
Tgt Ion: 128 Resp: 159251

Ion Ratio Lower Upper

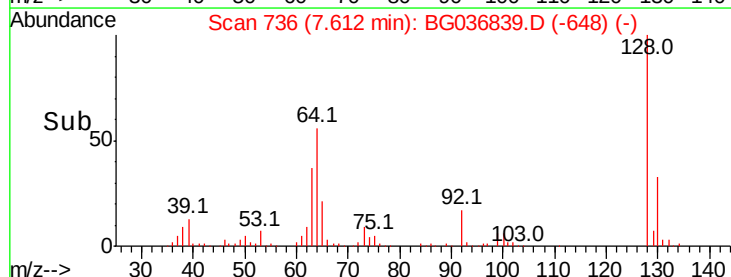
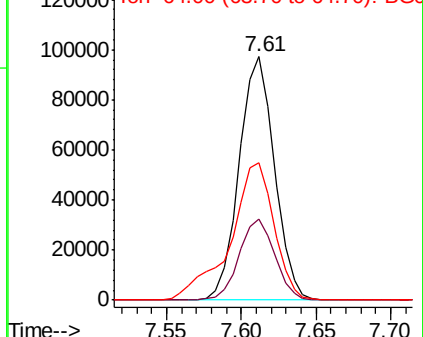
128 100

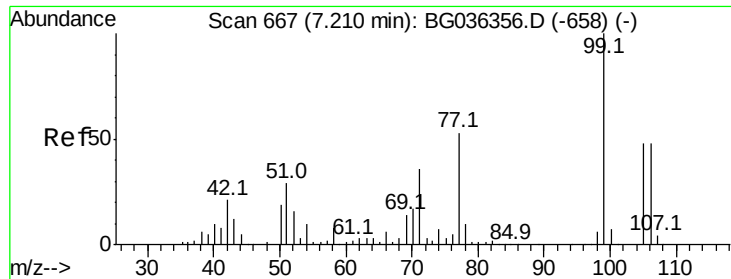
130 33.5 10.0 50.0

64 56.4 36.0 76.0



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





#9

Benzaldehyde

Concen: 36.647 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampled :

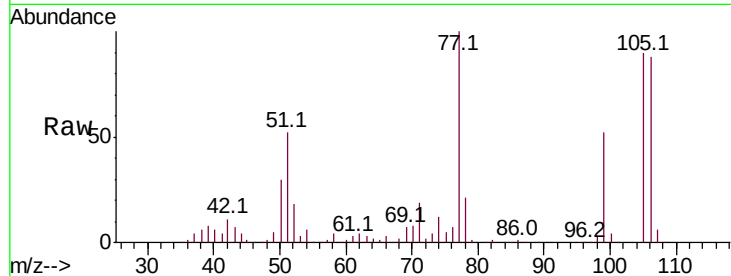
Tot Ion: 77 Resp: 142146

Ion Ratio Lower Upper

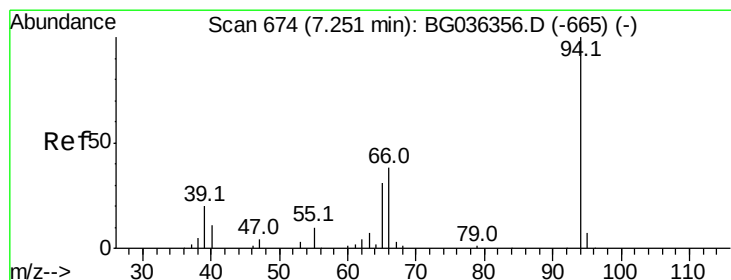
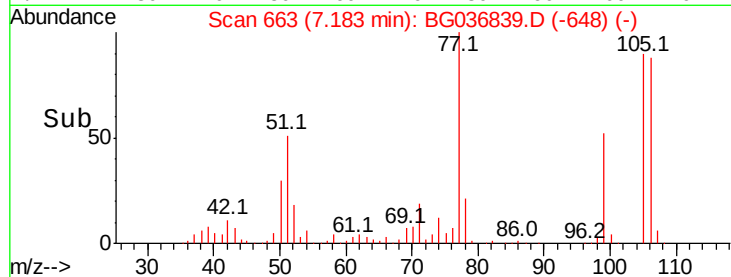
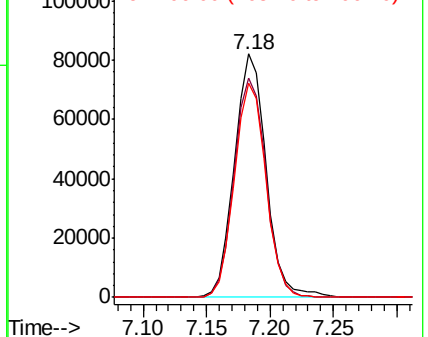
77 100

105 90.3 70.5 110.5

106 88.1 69.8 109.8



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



#10

Phenol

Concen: 38.248 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

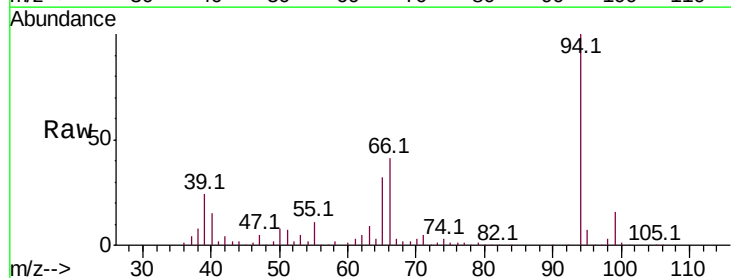
Tgt Ion: 94 Resp: 225450

Ion Ratio Lower Upper

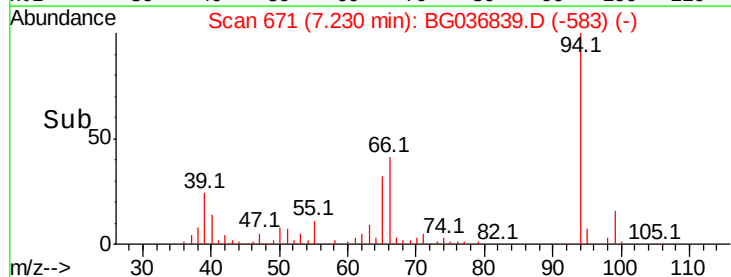
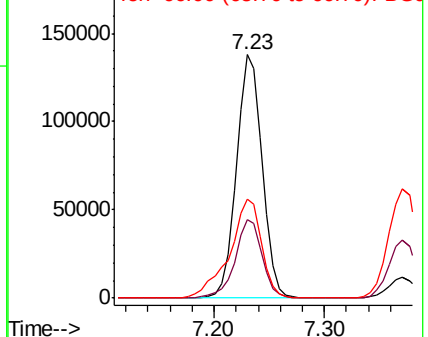
94 100

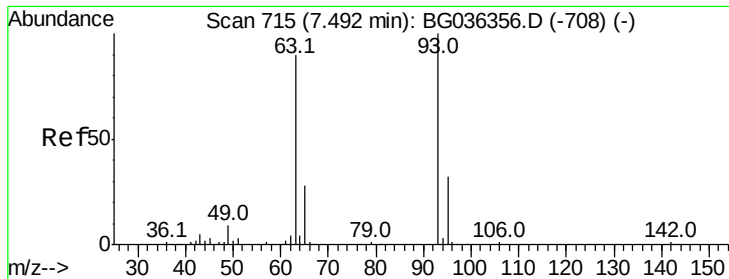
65 32.1 11.5 51.5

66 40.8 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



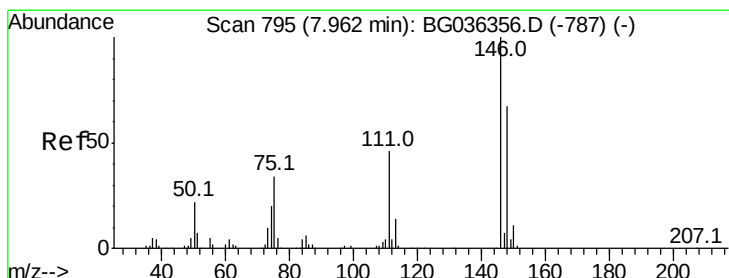
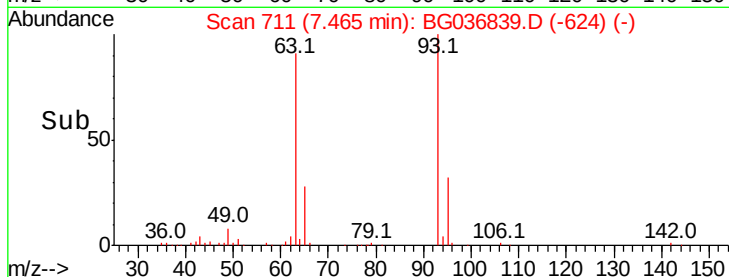
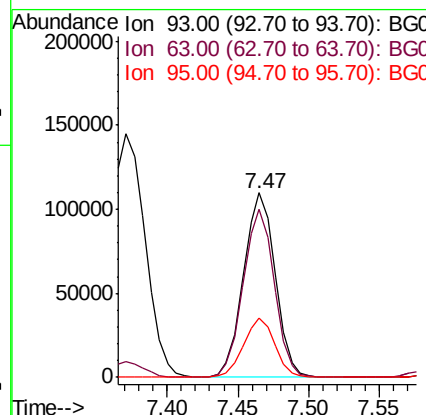
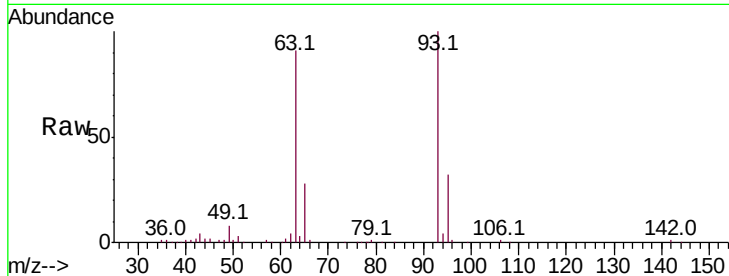


#11
 bis(2-Chloroethyl)ether
 Concen: 36.985 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 172835

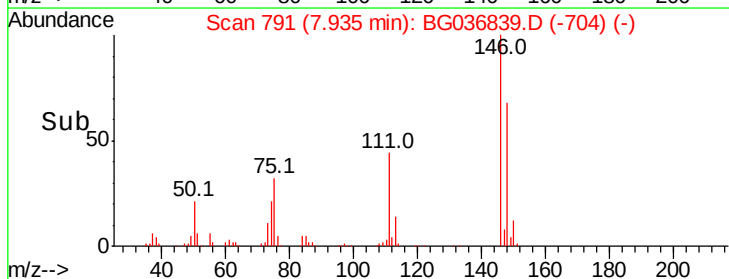
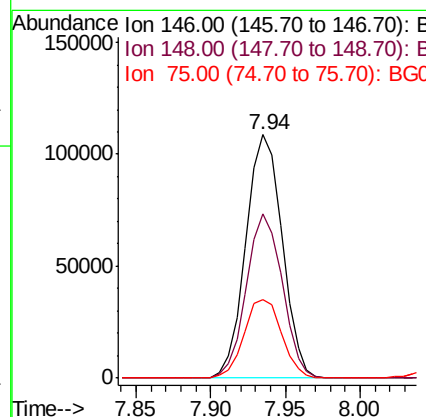
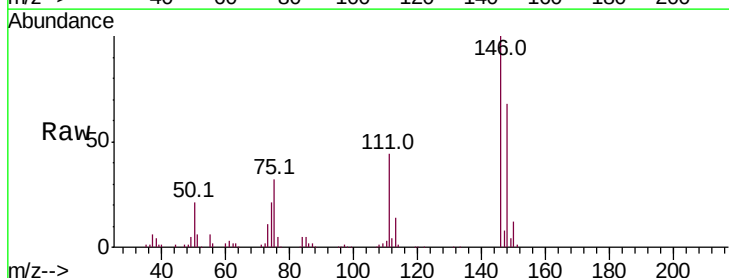
Ion	Ratio	Lower	Upper
93	100		
63	91.1	69.9	109.9
95	32.4	11.7	51.7

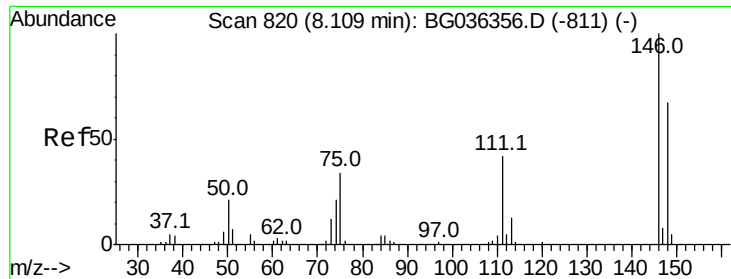


#12
 1,3-Dichlorobenzene
 Concen: 37.631 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion: 146 Resp: 183317

Ion	Ratio	Lower	Upper
146	100		
148	67.6	53.8	80.6
75	32.4	27.2	40.8

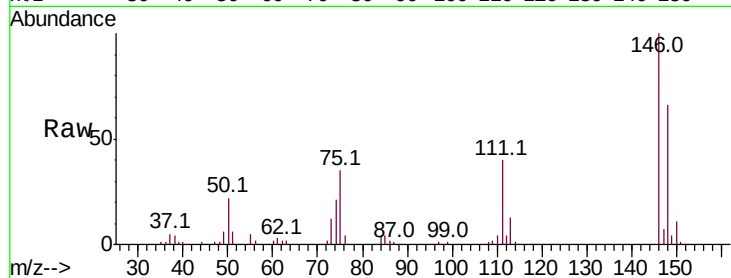




#13
 1,4-Dichlorobenzene
 Concen: 37.688 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.9	80.9
111	40.1	33.8	50.6

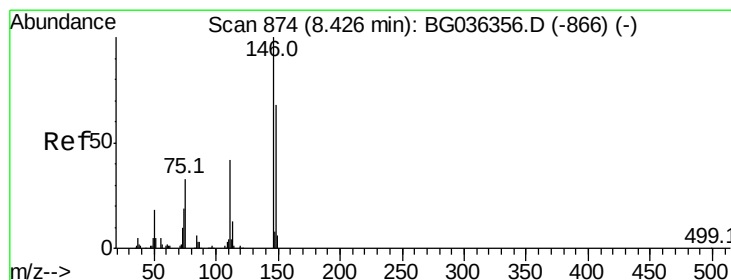
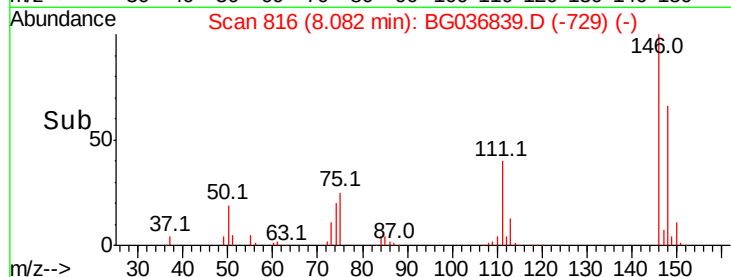
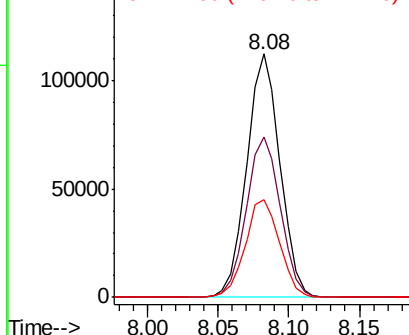


Abundance

Ion 146.00 (145.70 to 146.70): E

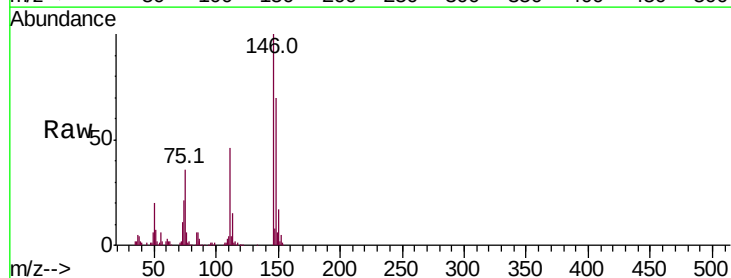
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.291 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.9	55.0	82.6
111	46.0	34.6	51.8

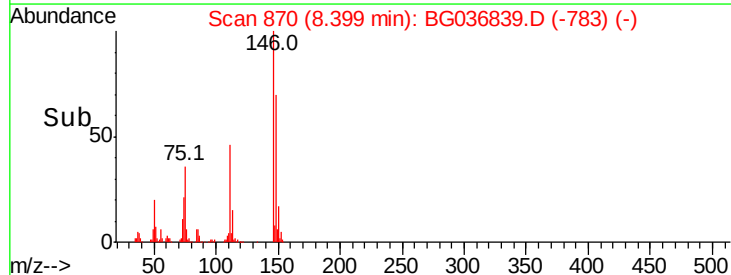
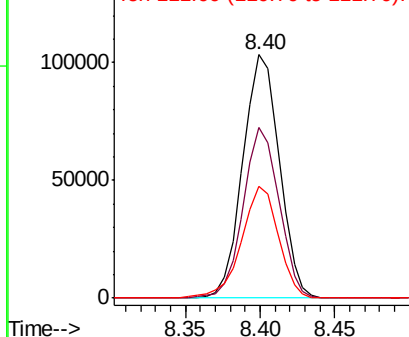


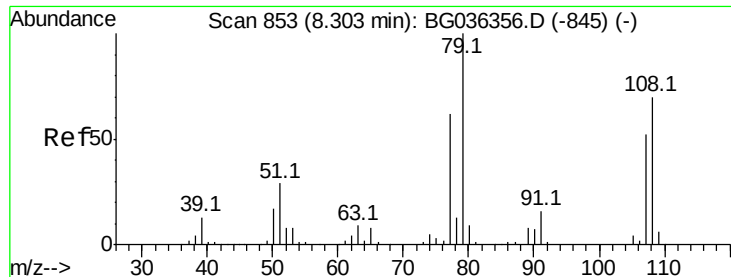
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.687 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

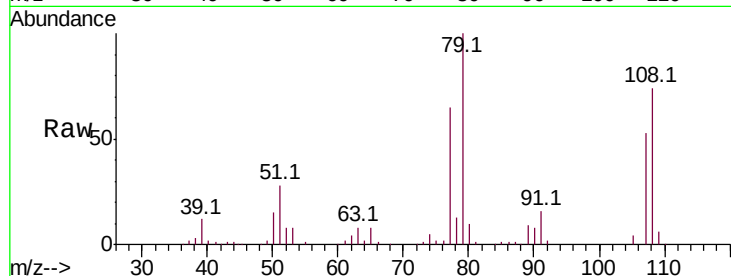
Tot Ion: 79 Resp: 171123

Ion Ratio Lower Upper

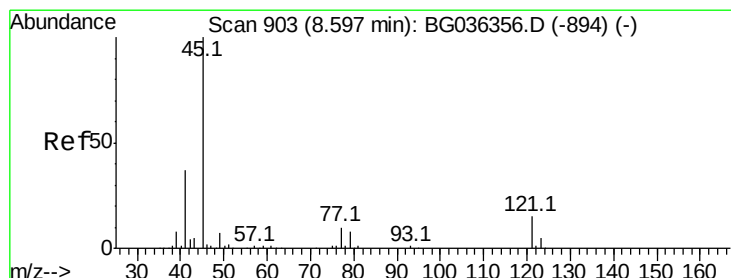
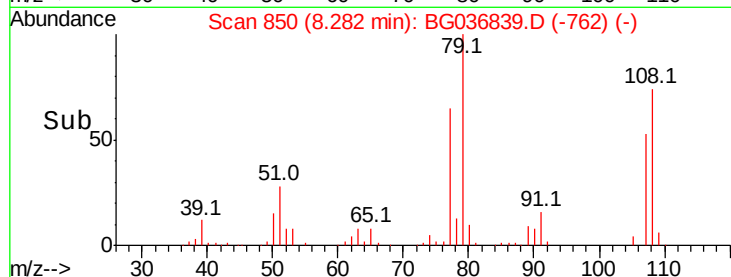
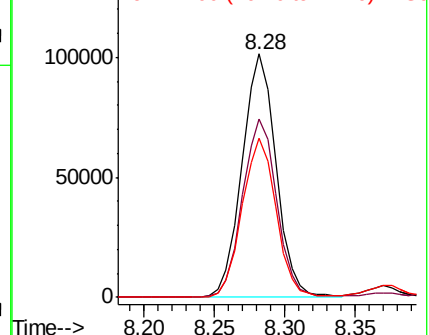
79 100

108 73.5 55.9 83.9

77 65.4 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.304 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

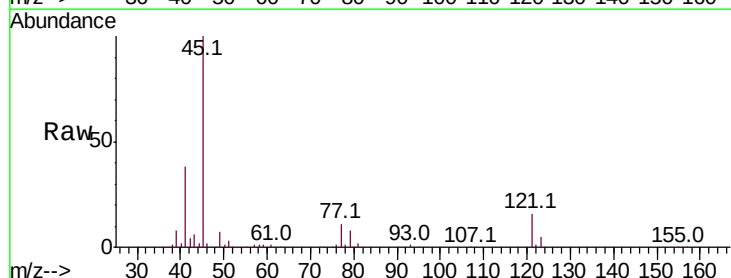
Tgt Ion: 45 Resp: 332703

Ion Ratio Lower Upper

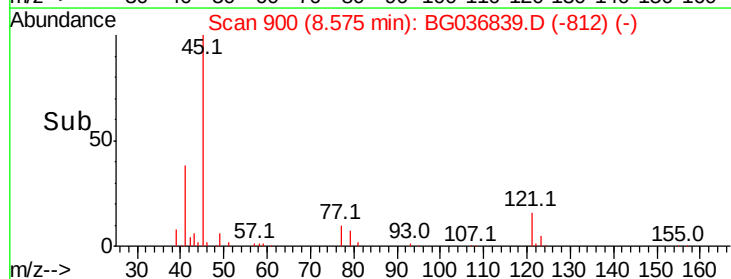
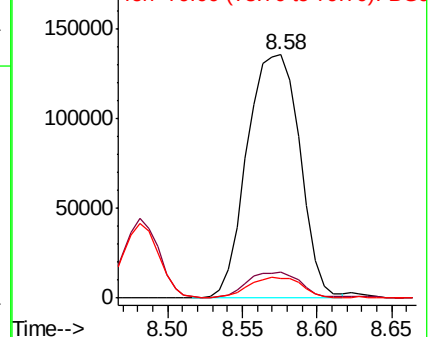
45 100

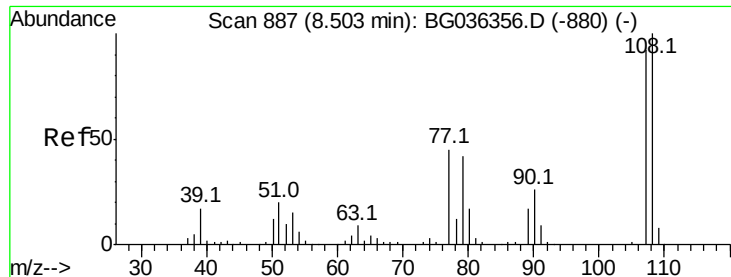
77 10.6 0.0 30.5

79 7.8 0.0 27.9



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

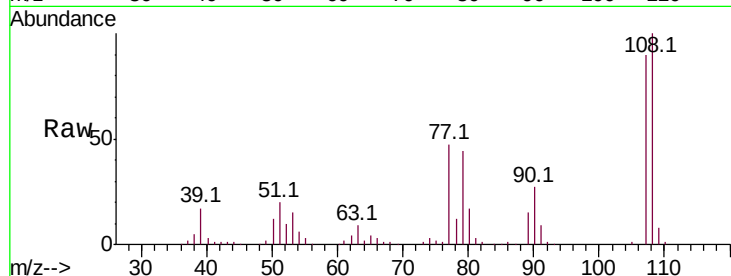




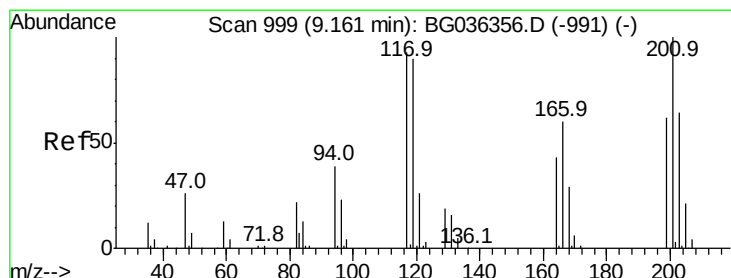
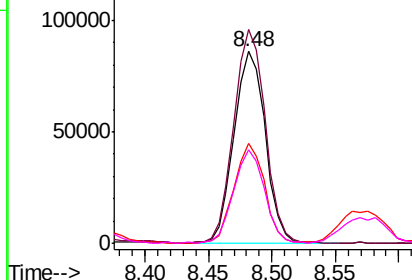
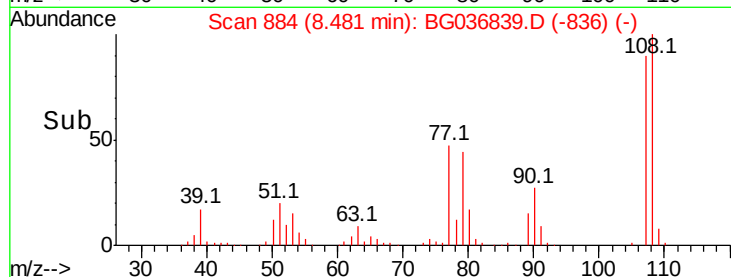
#17
2-Methylphenol
Concen: 37.765 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	147810
Ion	Ratio	Lower	Upper
107	100		
108	111.4	86.7	130.1
77	52.0	39.0	58.4
79	48.6	36.6	54.8

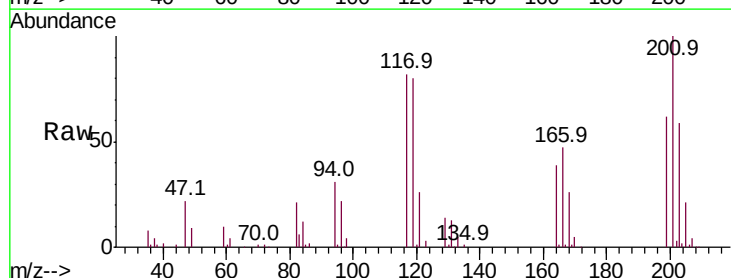


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

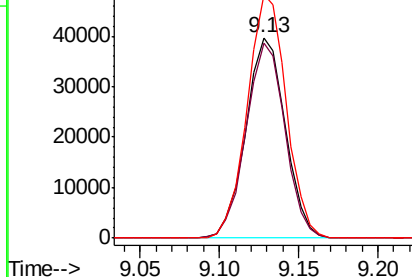
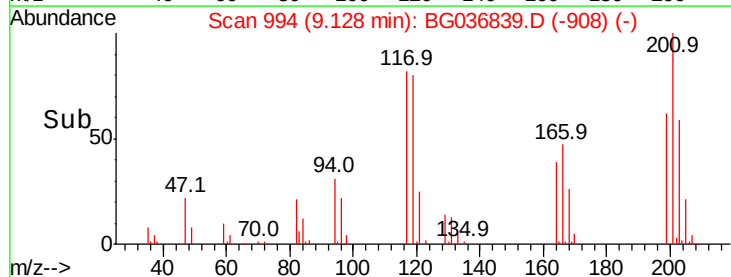


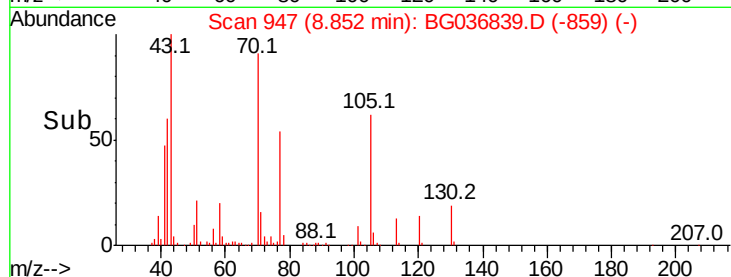
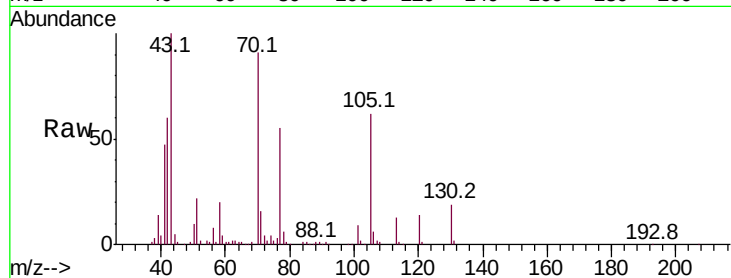
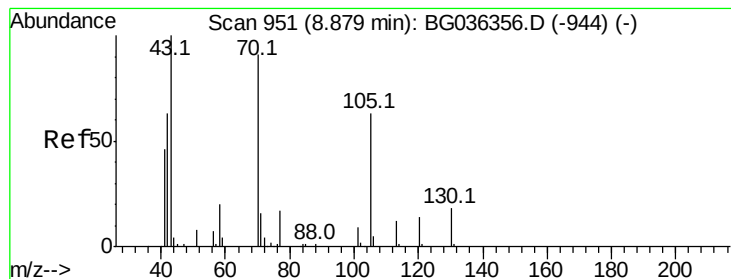
#18
Hexachloroethane
Concen: 39.022 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion:	117	Resp:	68812
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.8	115.2
201	121.4	85.7	128.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 35.927 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 151238

Ion Ratio Lower Upper

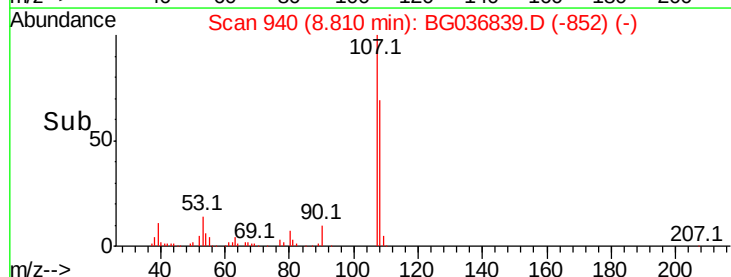
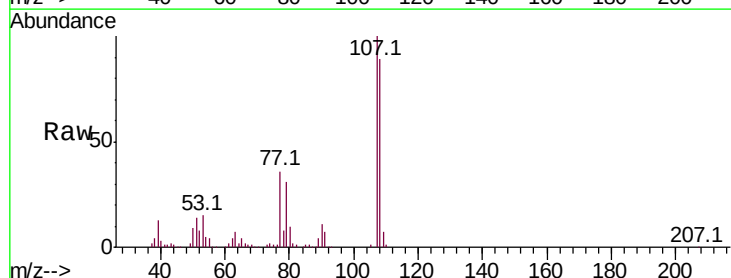
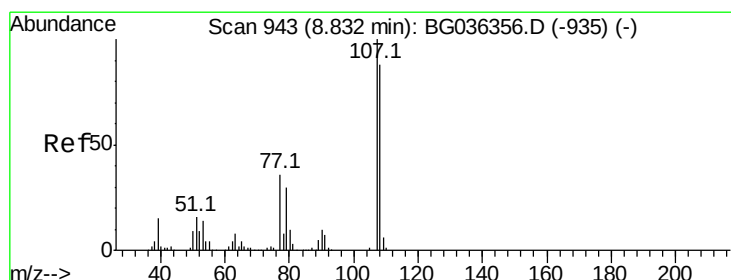
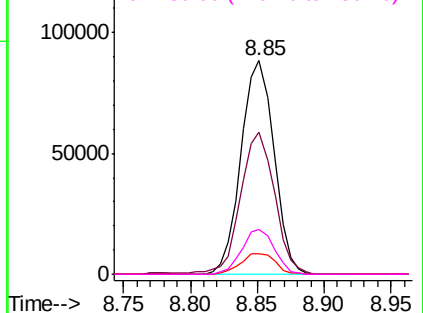
70 100

42 66.6 56.2 84.4

101 9.9 7.8 11.6

130 21.1 16.2 24.2

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 38.576 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tgt Ion:107 Resp: 210793

Ion Ratio Lower Upper

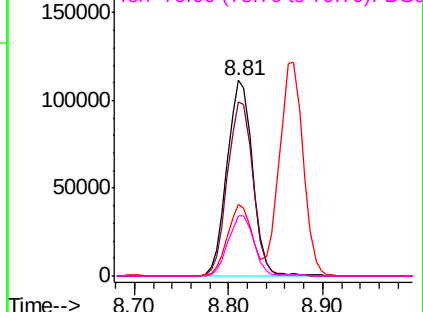
107 100

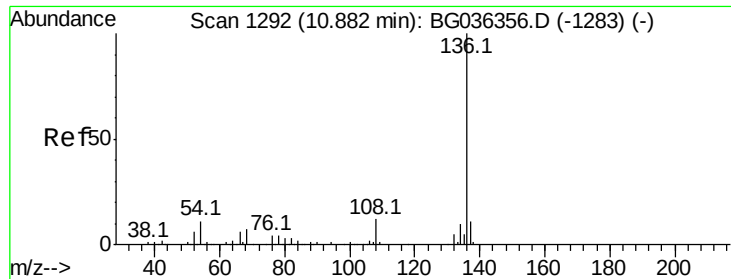
108 88.7 68.0 108.0

77 36.3 15.6 55.6

79 30.7 9.9 49.9

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

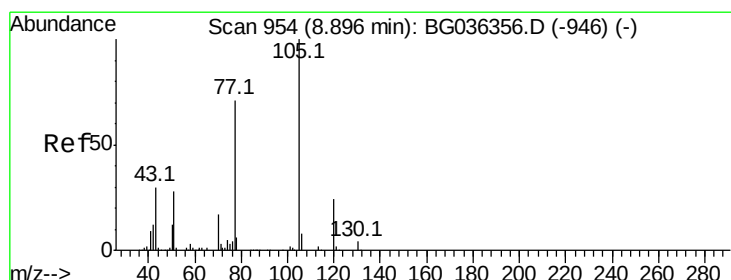
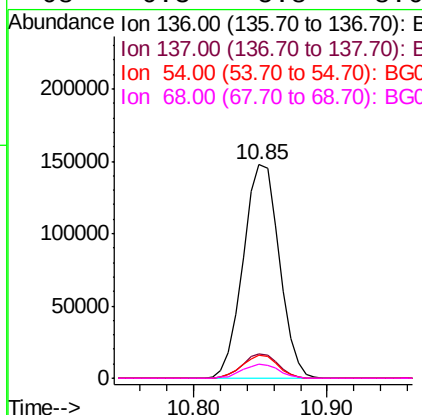
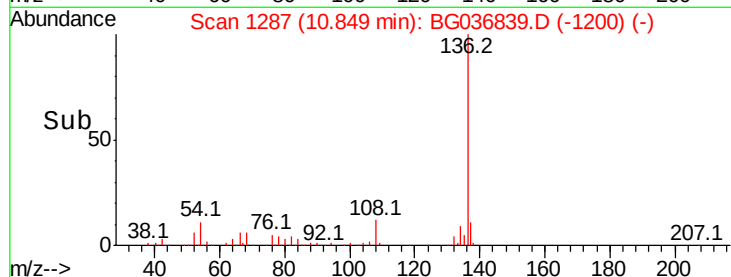
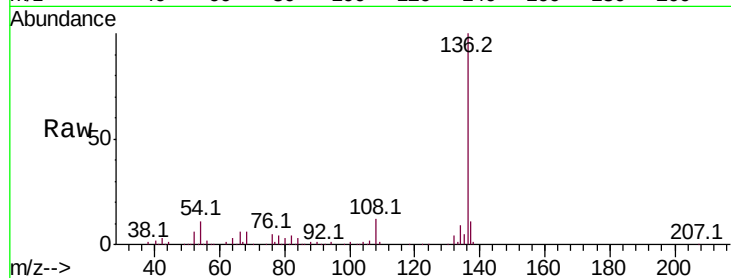




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

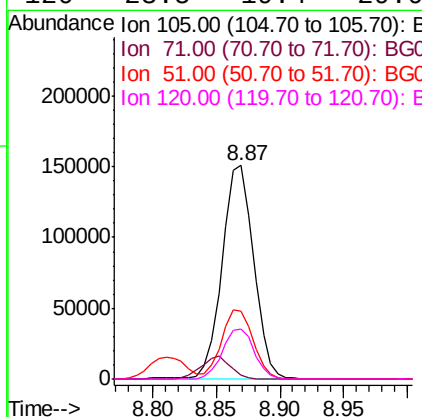
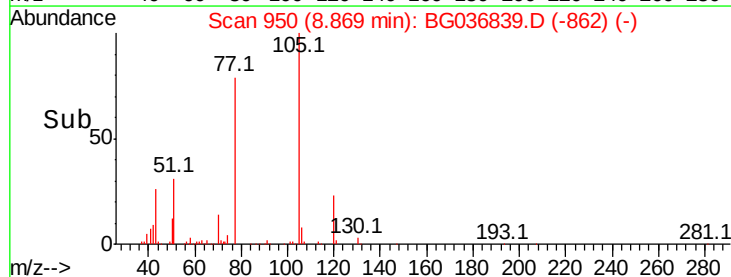
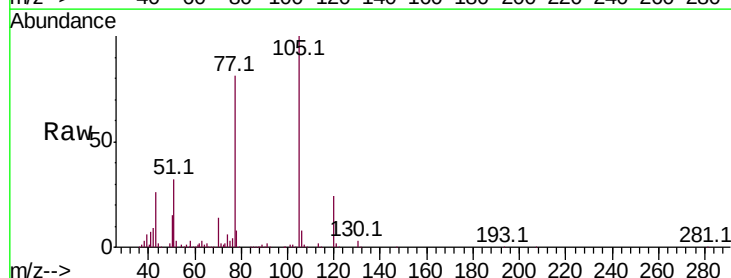
Instrument :
BNA_G
ClientSampleId :

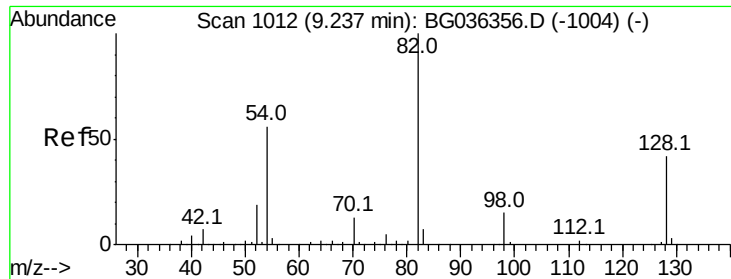
Tot Ion:136	Resp:	275390
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.8 13.2
54	10.5	9.2 13.8
68	6.3	5.8 8.6



#22
Acetophenone
Concen: 35.894 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion:105	Resp:	259574
Ion	Ratio	Lower Upper
105	100	
71	2.0	2.4 3.6#
51	31.7	25.9 38.9
120	23.5	19.4 29.0

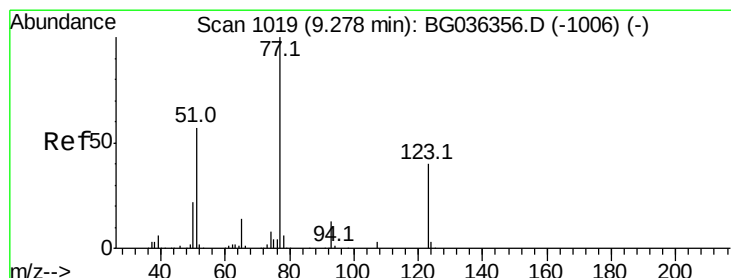
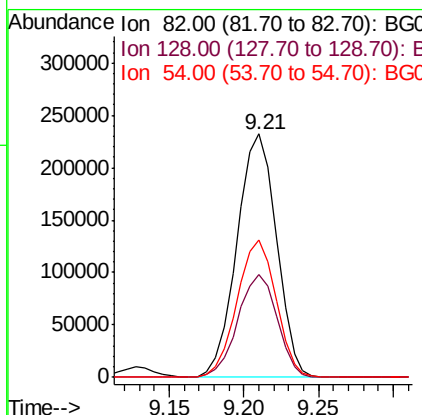
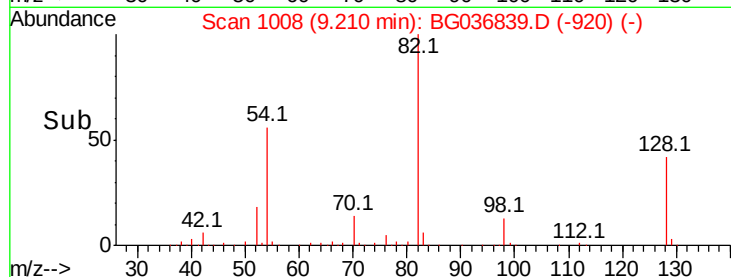
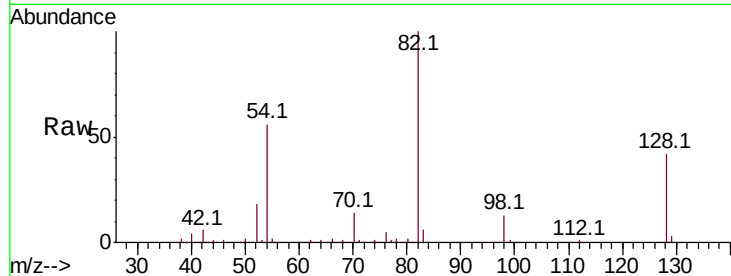




#23
Nitrobenzene-d5
Concen: 84.023 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

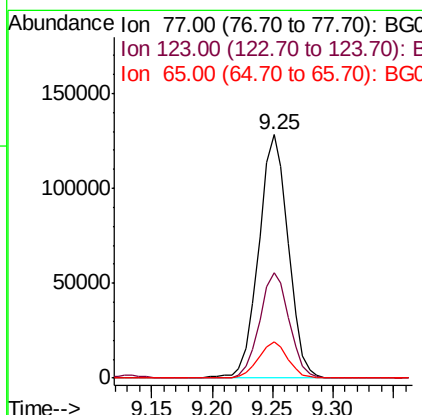
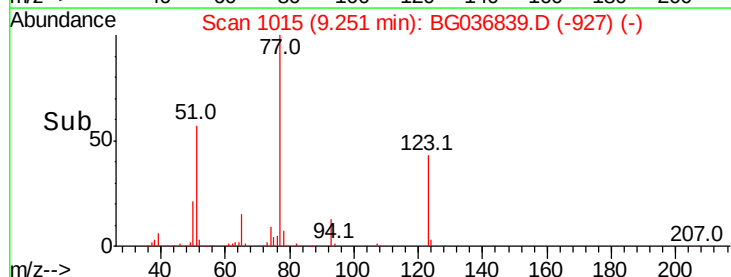
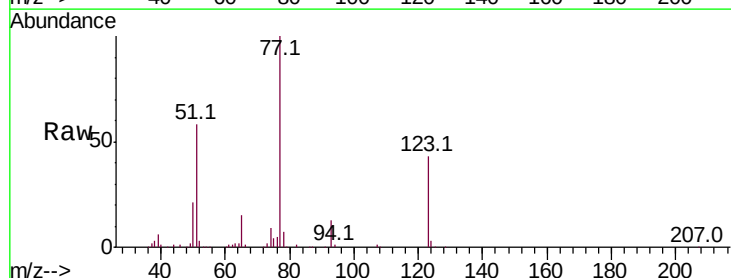
Instrument :
BNA_G
ClientSampleId :

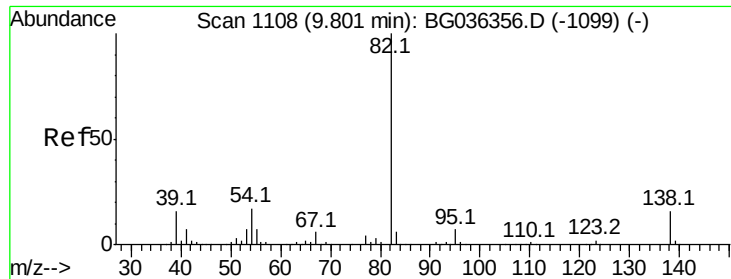
Tot Ion: 82 Resp: 426476
Ion Ratio Lower Upper
82 100
128 42.2 33.3 49.9
54 56.3 45.1 67.7



#24
Nitrobenzene
Concen: 39.629 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion: 77 Resp: 216900
Ion Ratio Lower Upper
77 100
123 43.1 32.4 48.6
65 15.0 11.5 17.3





#25

Isophorone

Concen: 36.352 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampled :

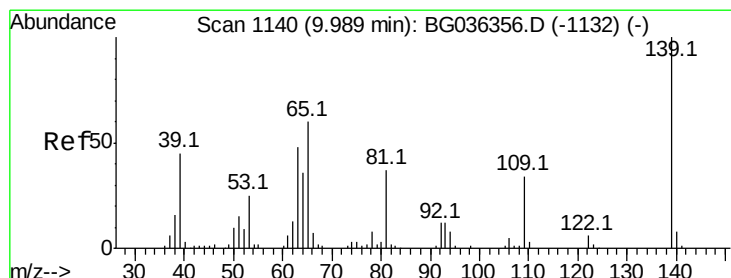
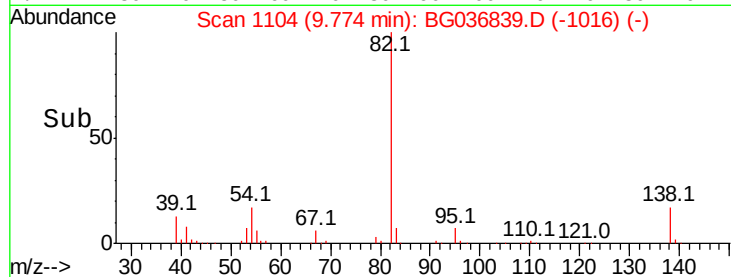
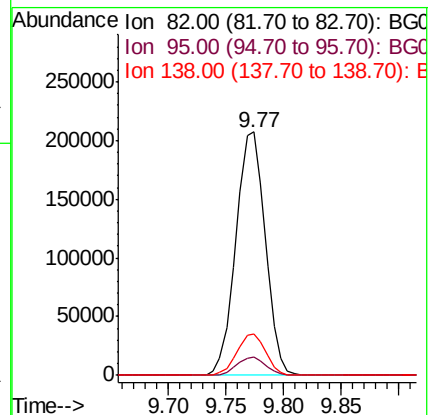
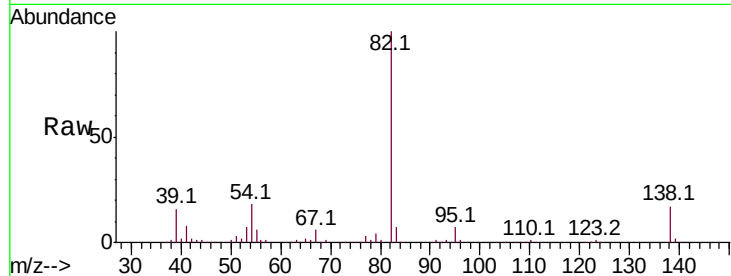
Tot Ion: 82 Resp: 366536

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

138 16.8 12.9 19.3



#26

2-Nitrophenol

Concen: 46.408 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

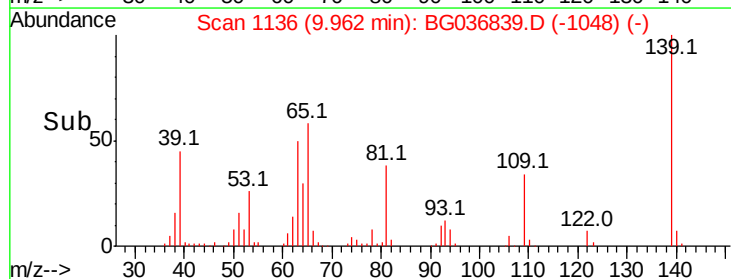
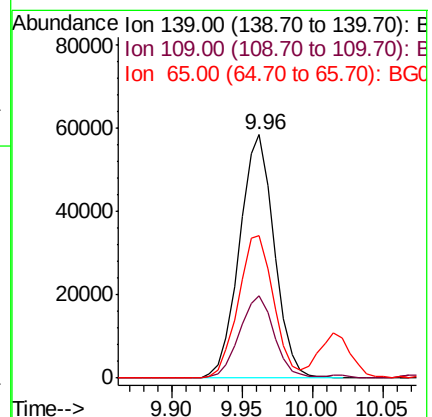
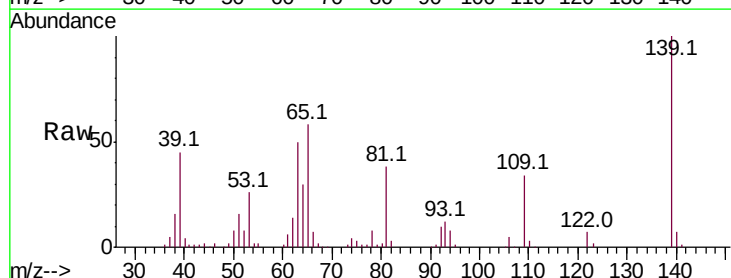
Tgt Ion: 139 Resp: 100652

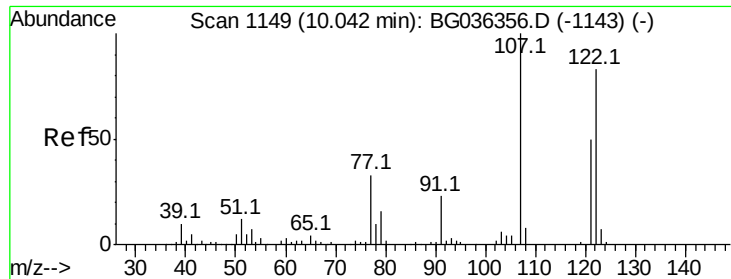
Ion Ratio Lower Upper

139 100

109 33.9 27.4 41.0

65 58.4 47.8 71.6

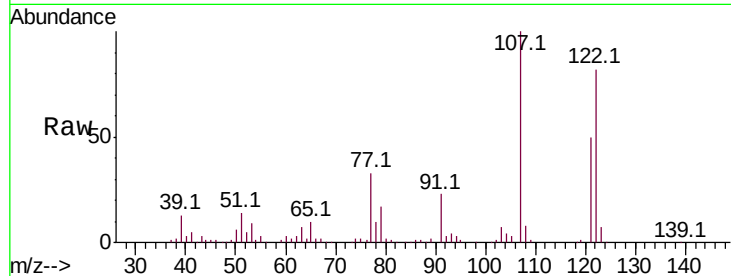




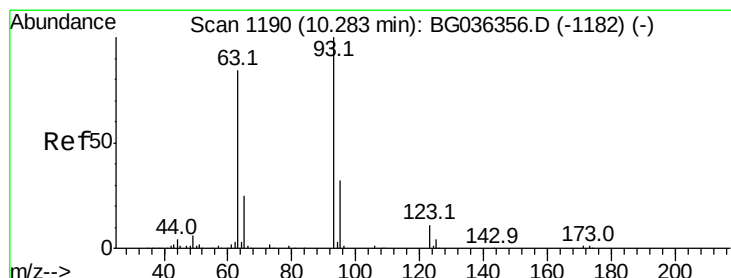
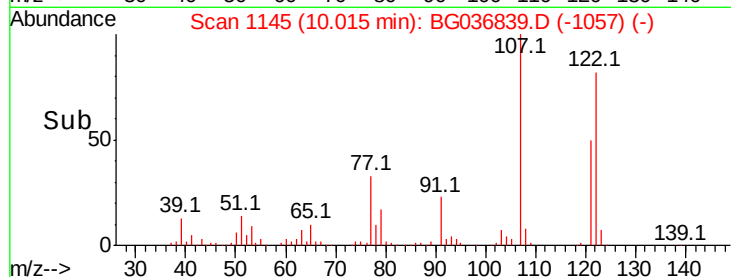
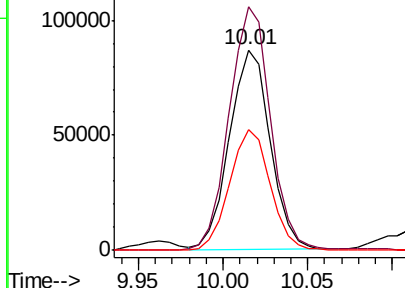
#27
 2,4-Dimethylphenol
 Concen: 36.167 ng
 RT: 10.01 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 145225
 Ion Ratio Lower Upper
 122 100
 107 121.6 96.0 144.0
 121 60.3 48.2 72.4

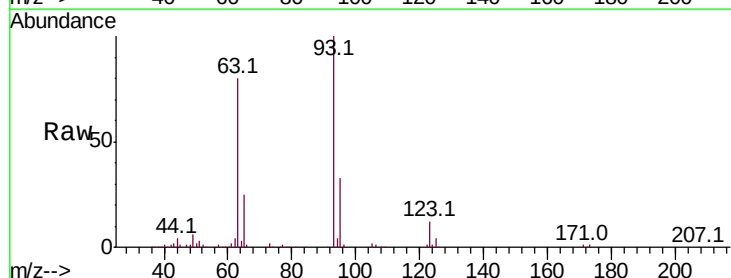


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

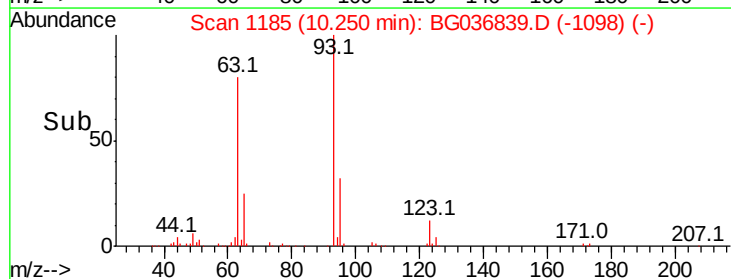
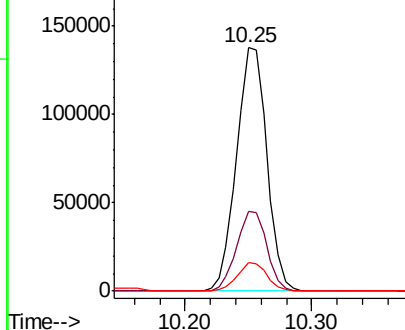


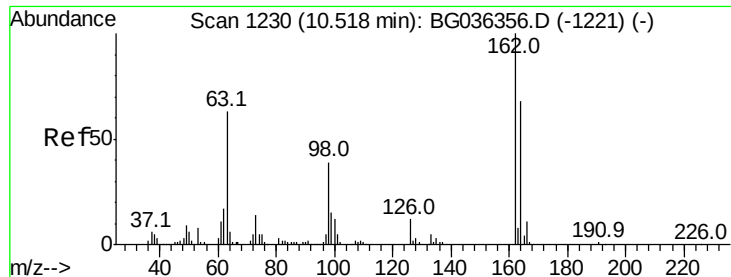
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.940 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion: 93 Resp: 228597
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.2 37.8
 123 11.7 8.6 12.8



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

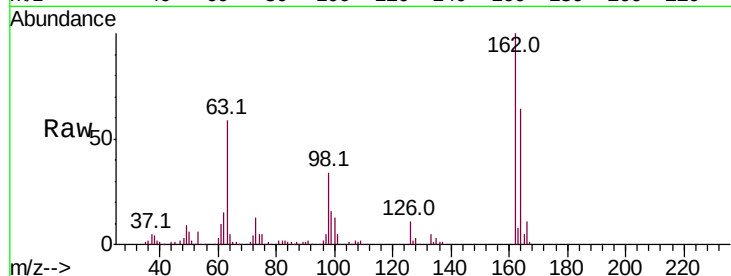




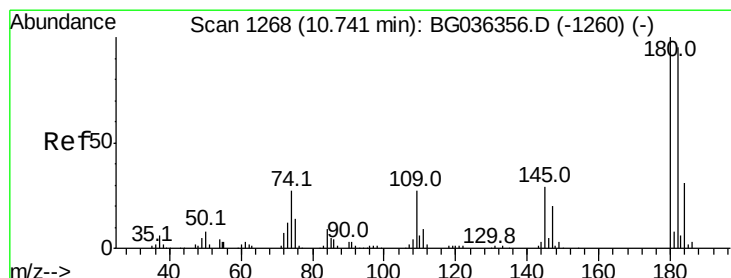
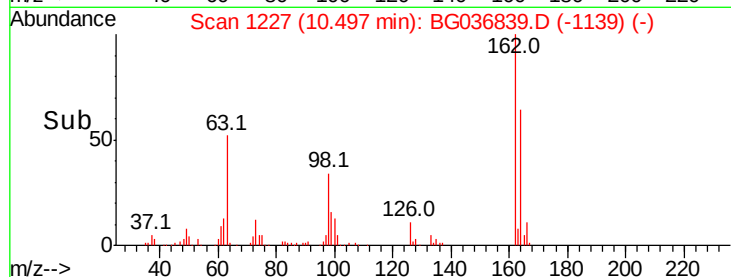
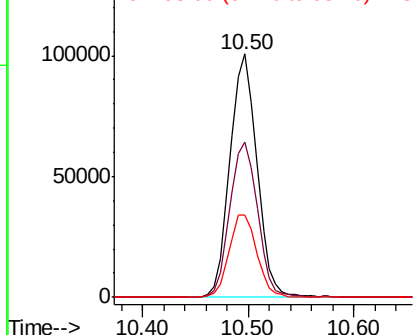
#29
 2,4-Dichlorophenol
 Concen: 40.614 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	47.6	87.6
98	33.8	19.2	59.2

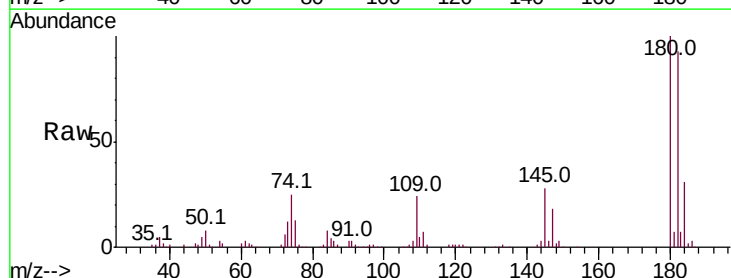


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

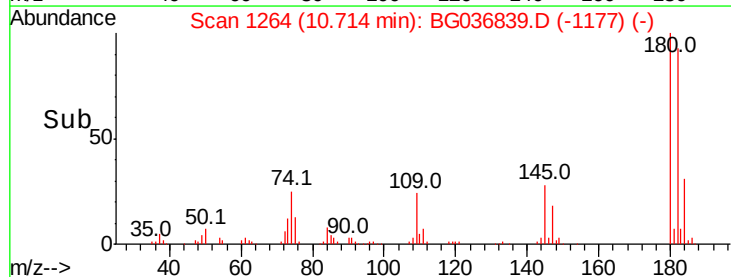
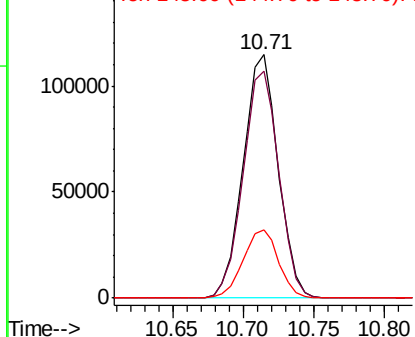


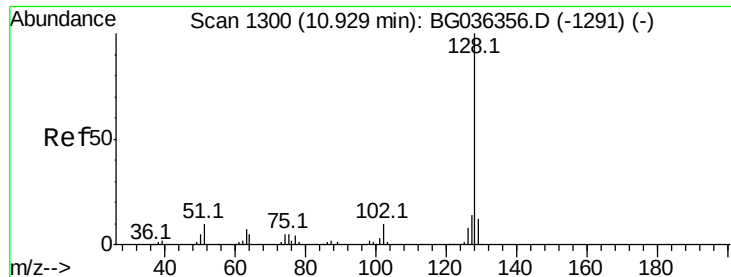
#30
 1,2,4-Trichlorobenzene
 Concen: 38.670 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	28.0	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

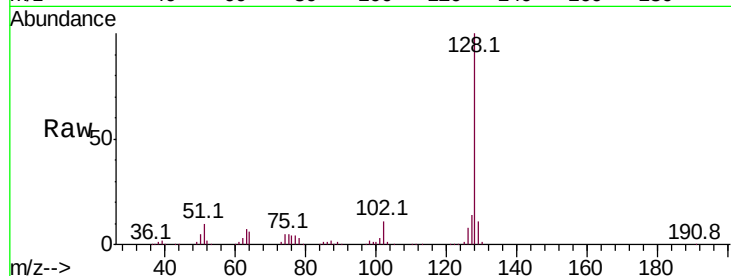




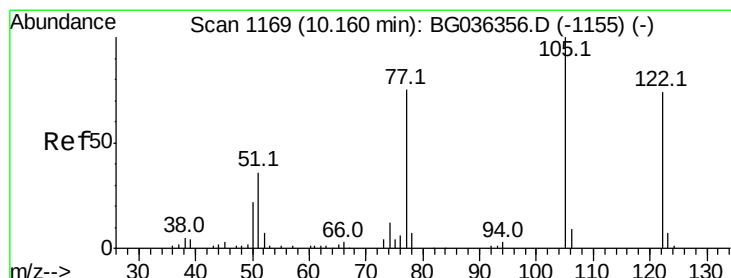
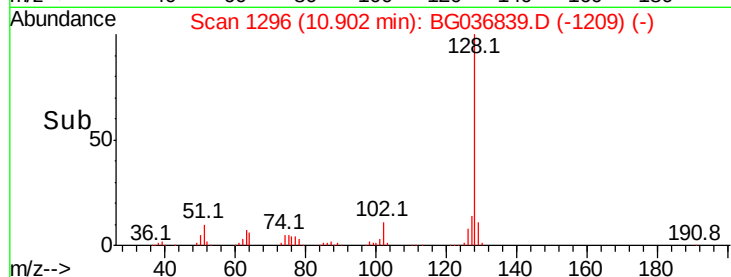
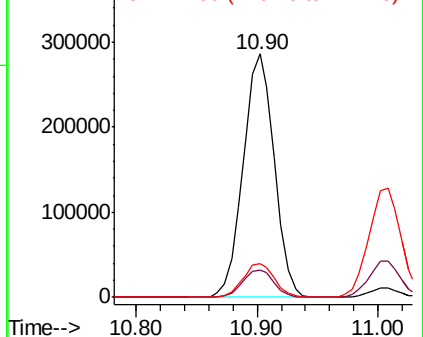
#31
Naphthalene
Concen: 37.172 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 511732
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.9 11.0 16.4

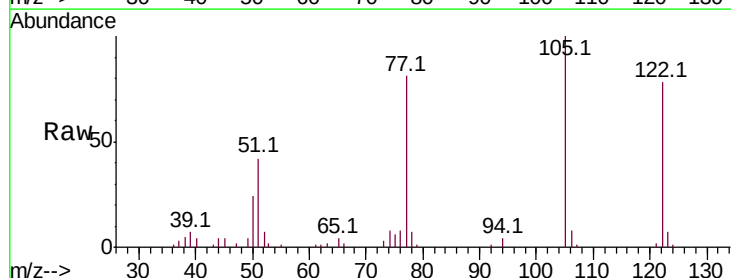


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

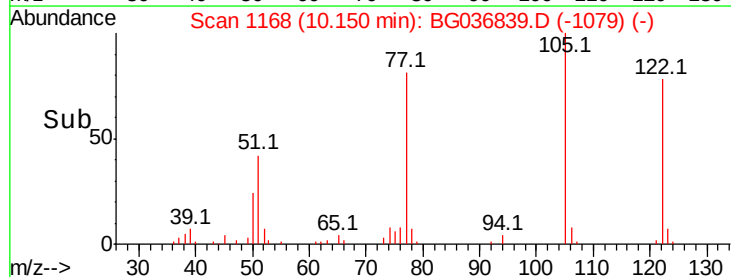
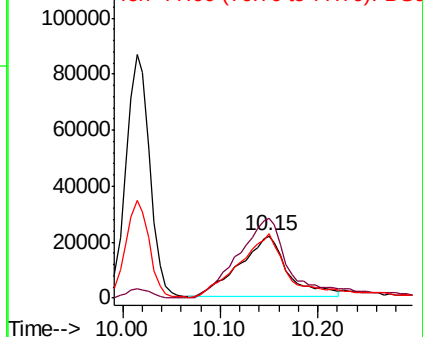


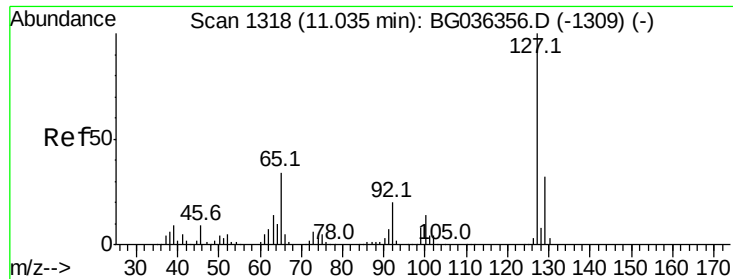
#32
Benzoic acid
Concen: 27.449 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion:122 Resp: 75419
Ion Ratio Lower Upper
122 100
105 128.3 108.1 148.1
77 104.4 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

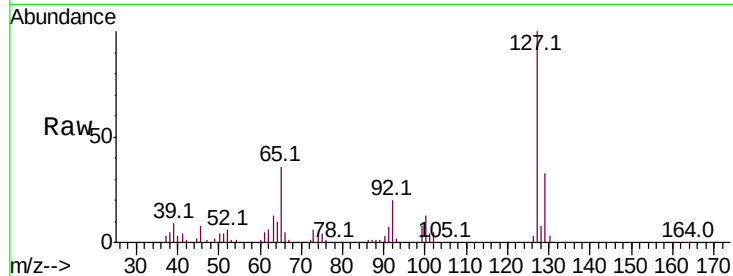




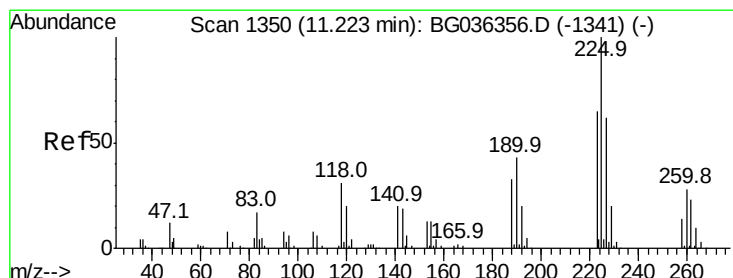
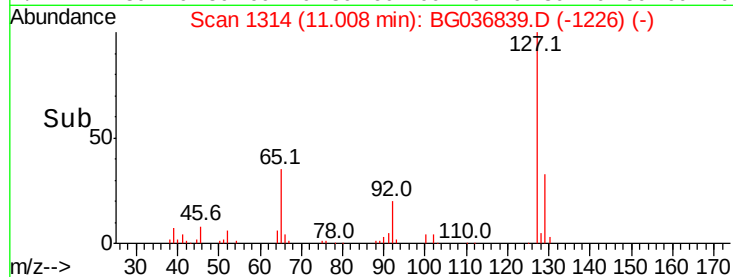
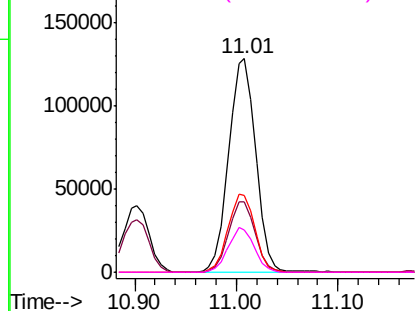
#33
4-Chloroaniline
Concen: 37.779 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	238323
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	35.8	27.5	41.3
92	19.9	16.2	24.2

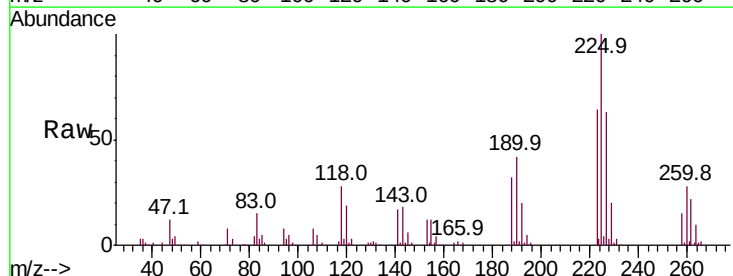


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

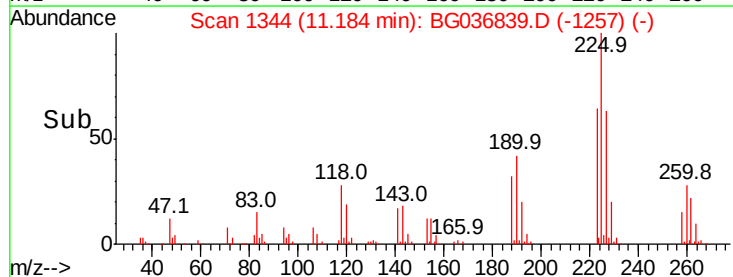
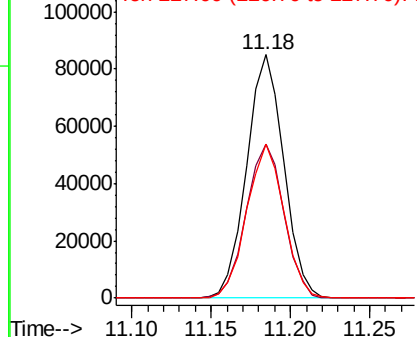


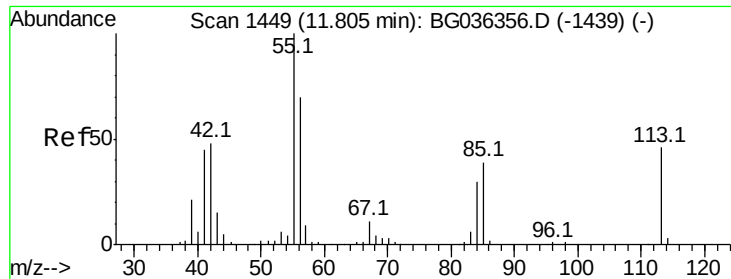
#34
Hexachlorobutadiene
Concen: 39.972 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion:	225	Resp:	138258
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.8	77.8
227	63.5	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: 37.590 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampled :

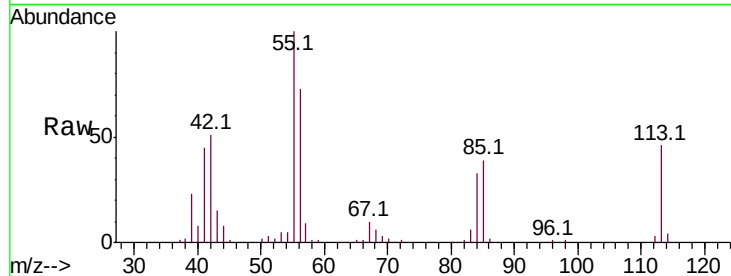
Tot Ion:113 Resp: 65898

Ion Ratio Lower Upper

113 100

55 218.1 197.7 237.7

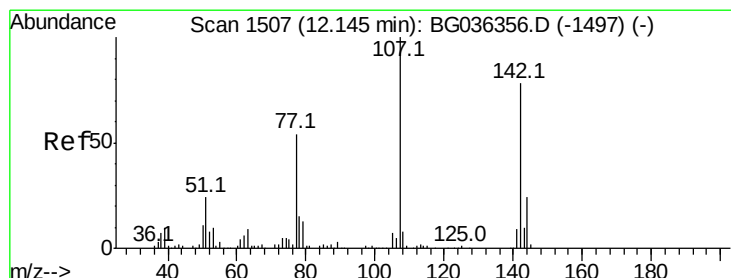
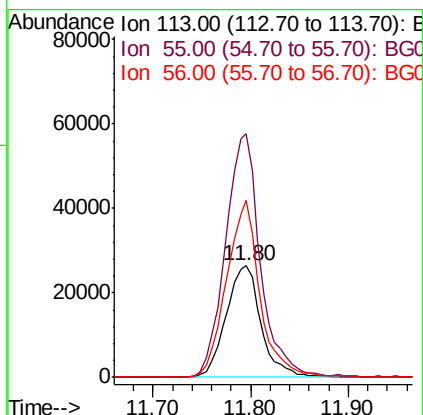
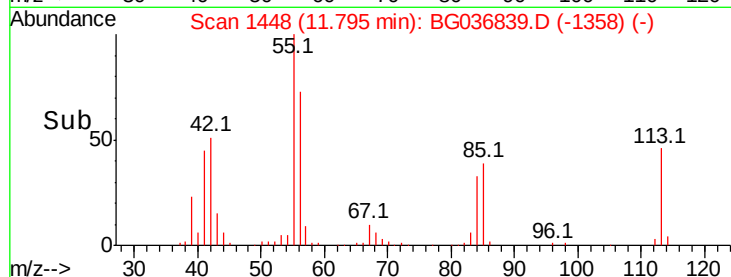
56 158.7 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.939 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

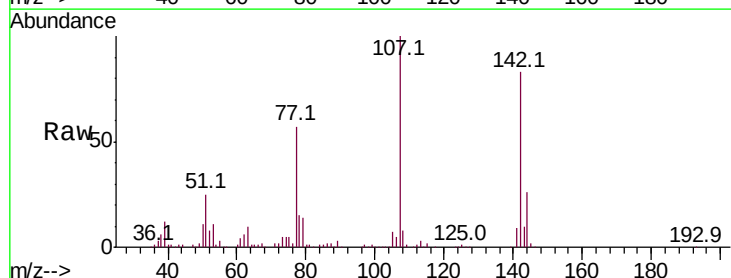
Tgt Ion:107 Resp: 204226

Ion Ratio Lower Upper

107 100

144 26.3 19.5 29.3

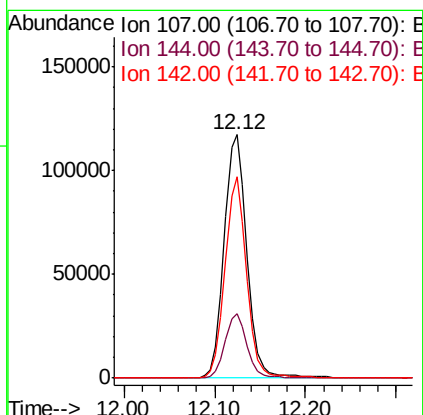
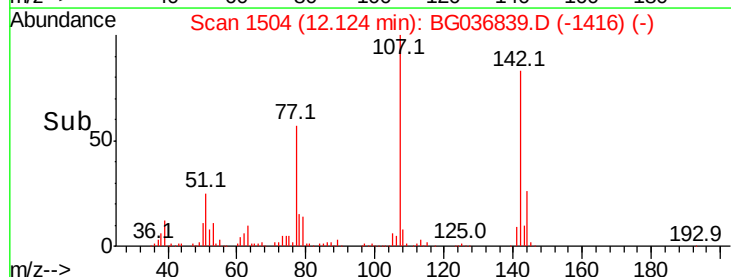
142 82.7 62.4 93.6

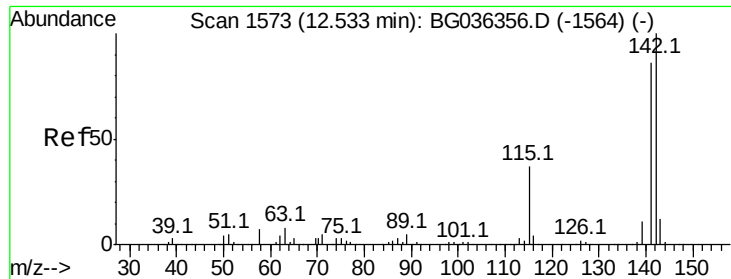


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

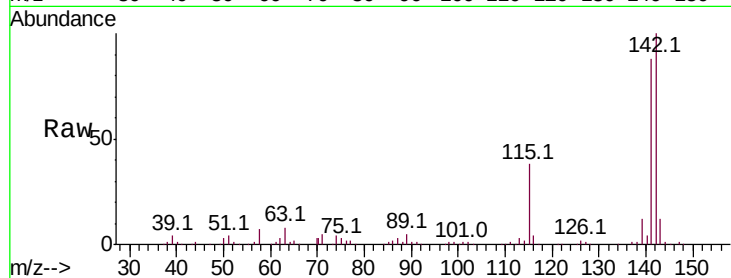




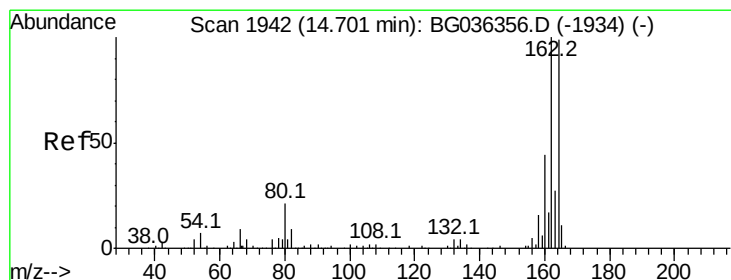
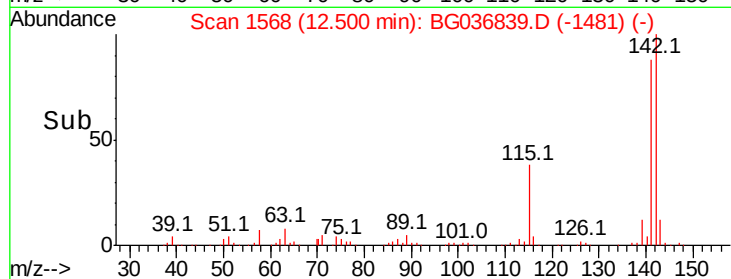
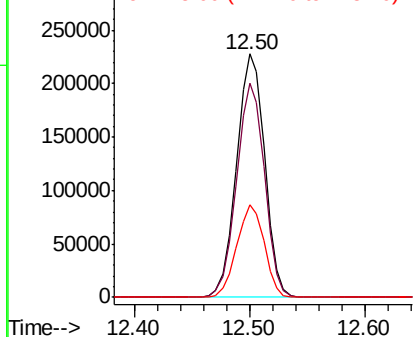
#37
 2-Methylnaphthalene
 Concen: 37.970 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 382473
 Ion Ratio Lower Upper
 142 100
 141 87.9 68.5 102.7
 115 38.2 29.8 44.8

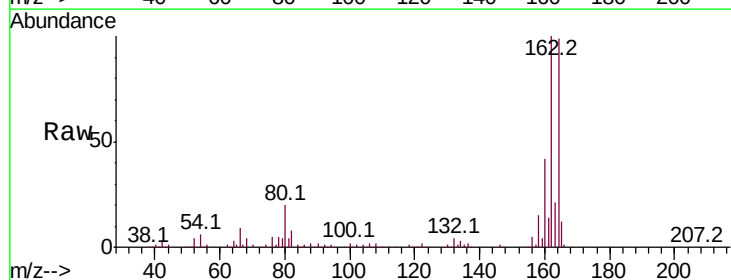


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

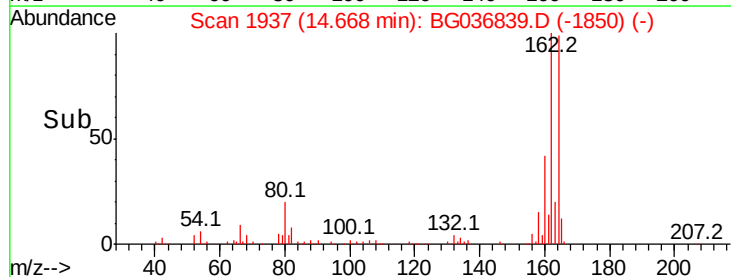
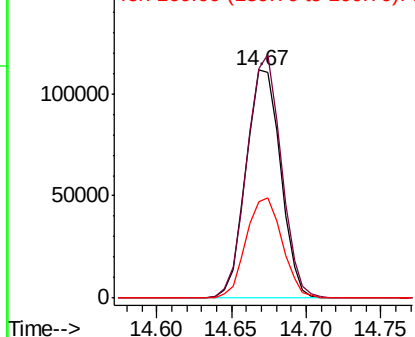


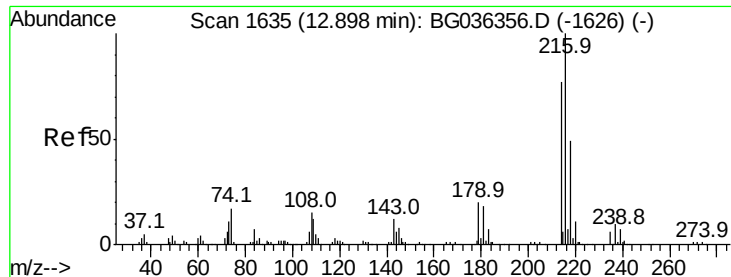
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion:164 Resp: 179034
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.7 121.1
 160 42.3 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.624 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 244711

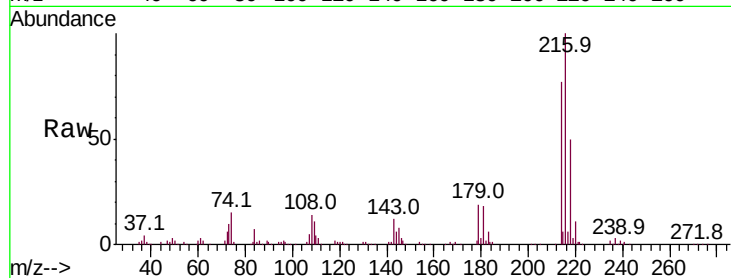
Ion Ratio Lower Upper

216 100

214 77.7 61.0 91.6

179 19.5 15.7 23.5

108 16.0 13.1 19.7

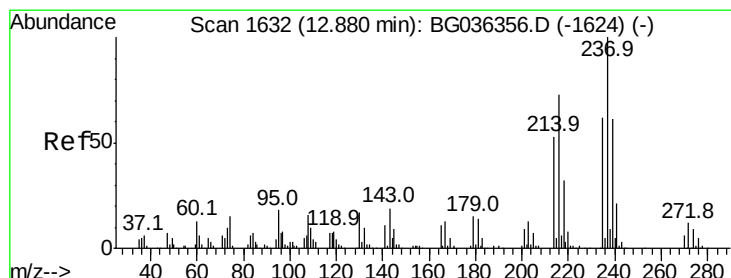
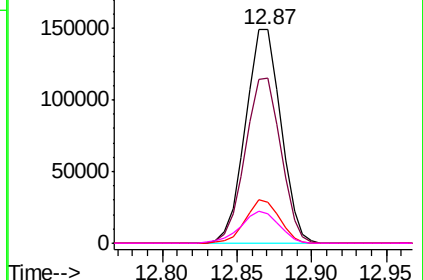
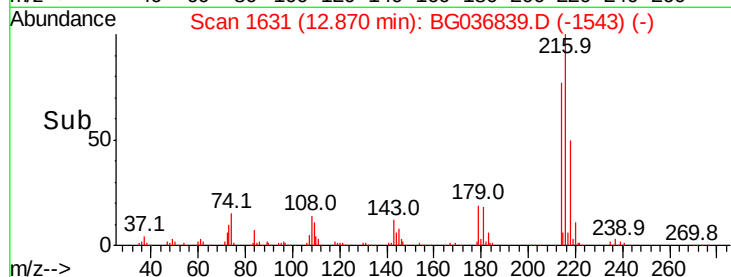


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.921 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

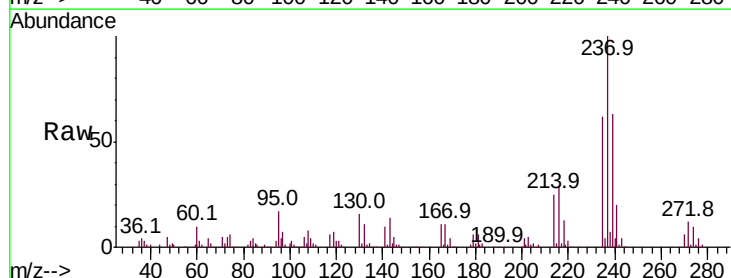
Tgt Ion:237 Resp: 125009

Ion Ratio Lower Upper

237 100

235 61.9 42.2 82.2

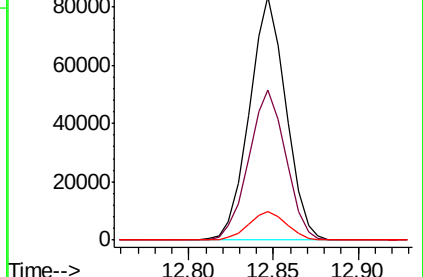
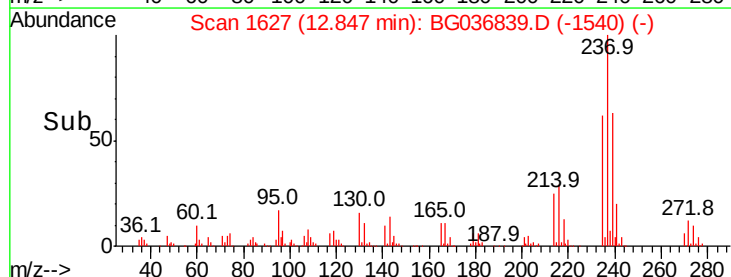
272 11.8 0.0 32.1

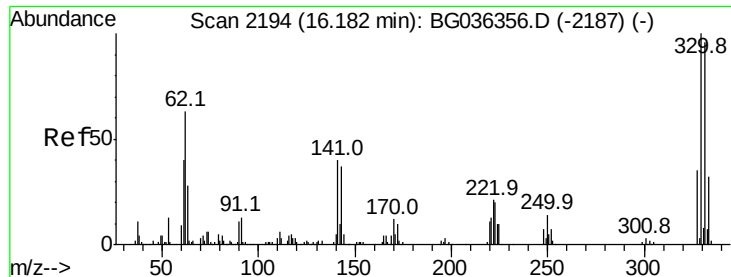


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

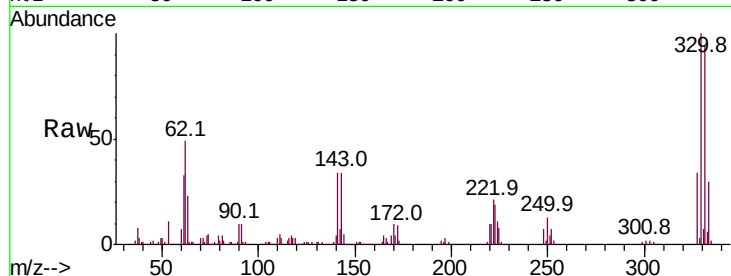




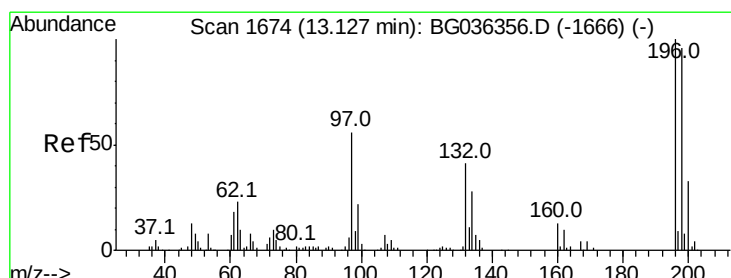
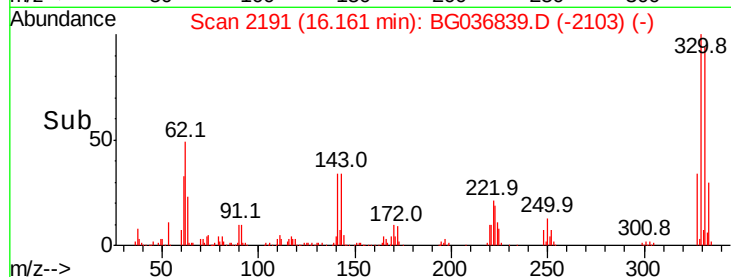
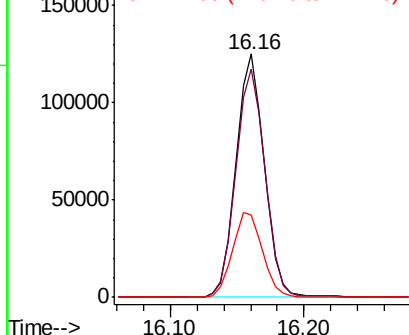
#41
 2,4,6-Tribromophenol
 Concen: 86.188 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	75.4	113.2
141	37.2	30.7	46.1

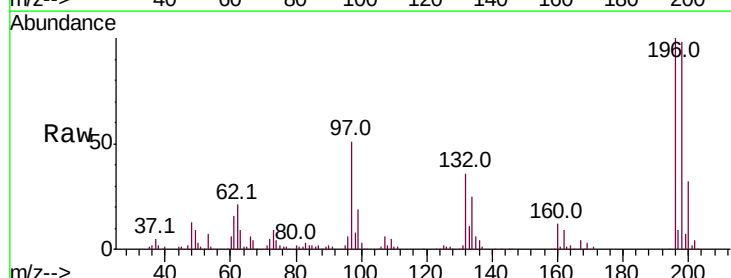


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

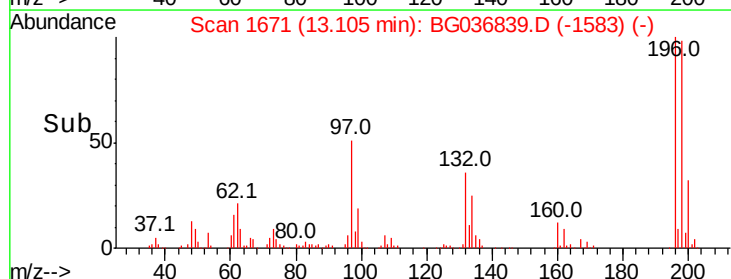
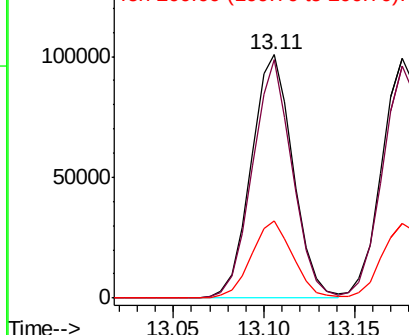


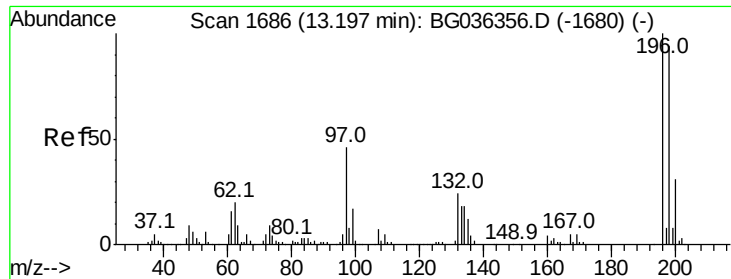
#42
 2,4,6-Trichlorophenol
 Concen: 41.611 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.2	115.8
200	31.7	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

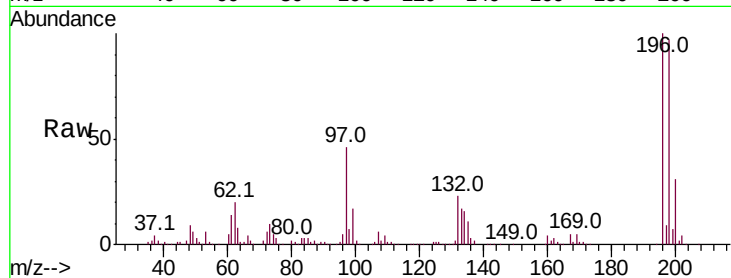




#43
 2,4,5-Trichlorophenol
 Concen: 41.232 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.6	113.4
97	45.6	37.2	55.8
132	23.3	19.4	29.2



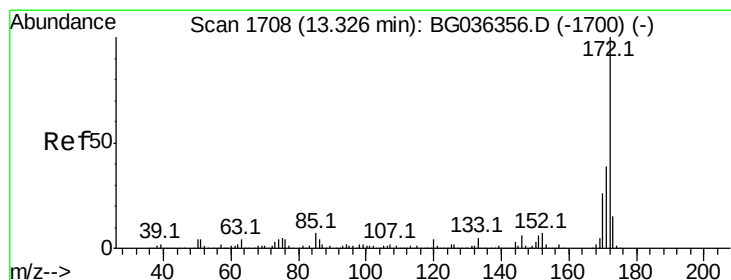
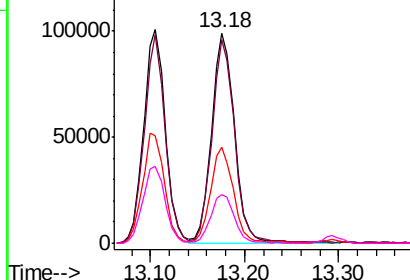
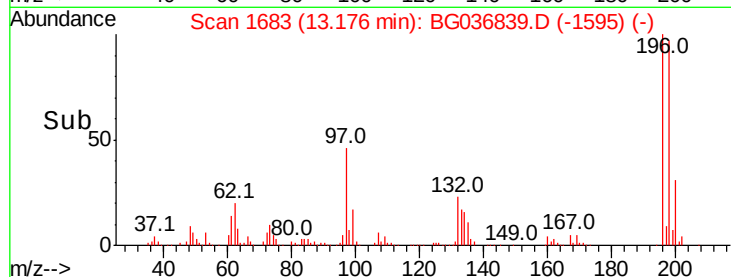
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

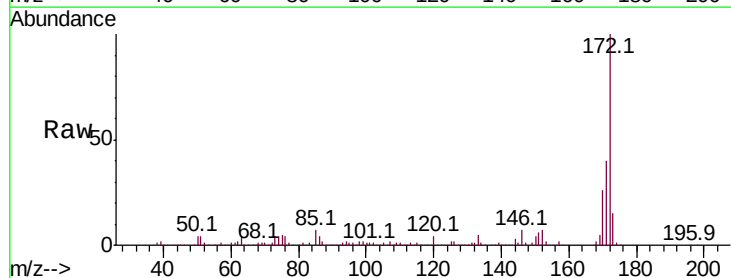
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.723 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.3	46.9
170	26.0	21.0	31.6

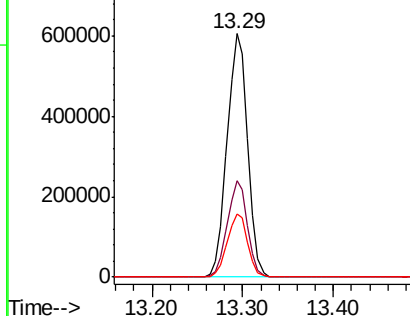
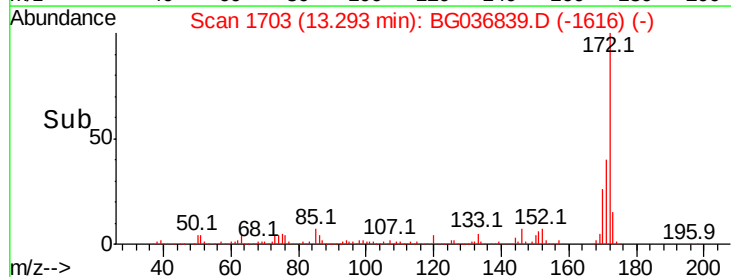


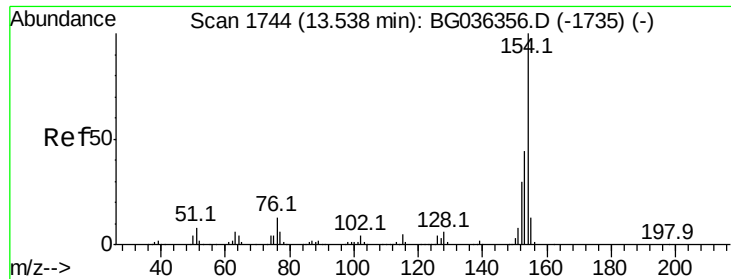
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

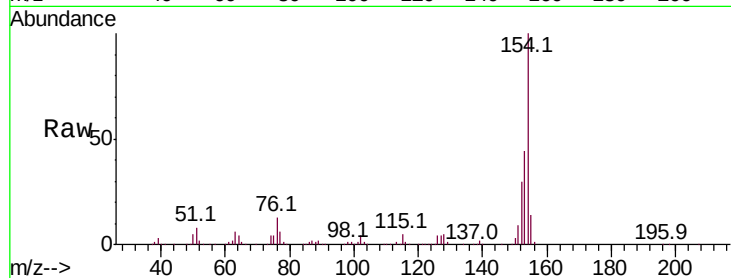




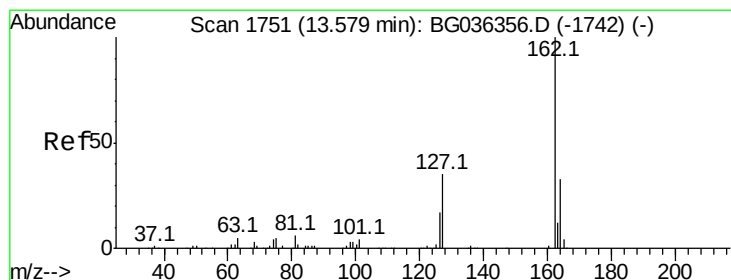
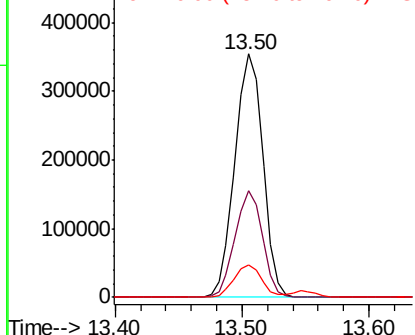
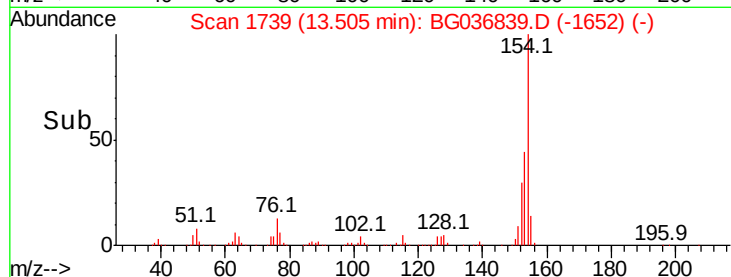
#45
 1,1'-Biphenyl
 Concen: 36.542 ng
 RT: 13.50 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.8	24.0	64.0
76	13.4	0.0	32.9

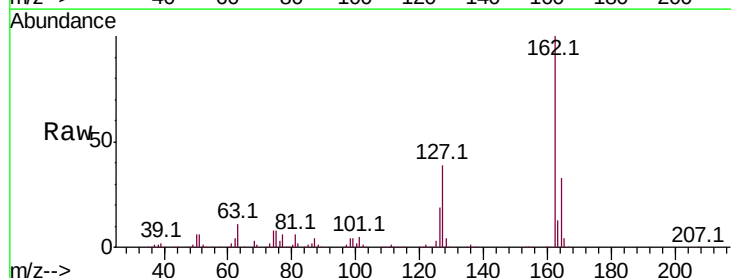


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

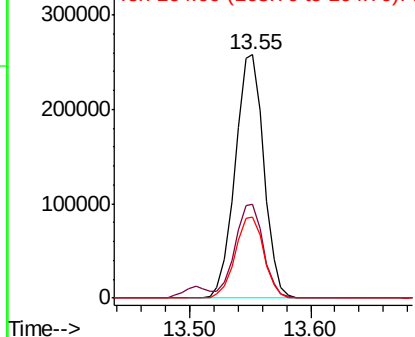
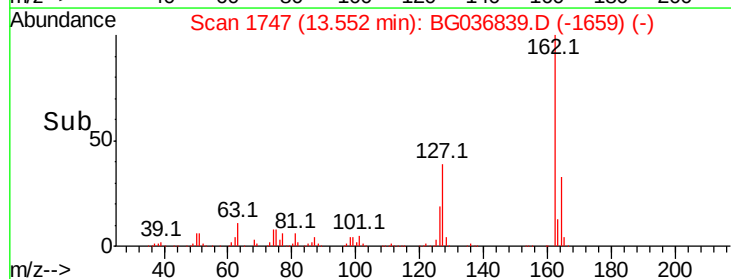


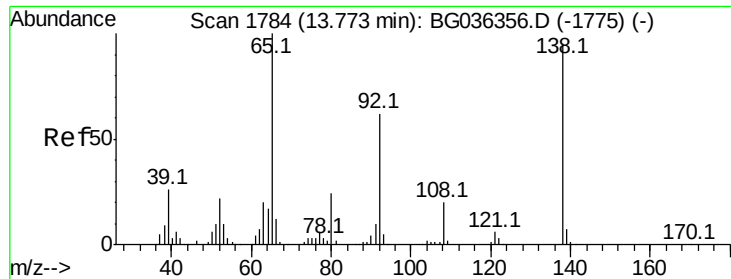
#46
 2-Chloronaphthalene
 Concen: 37.532 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	33.2	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

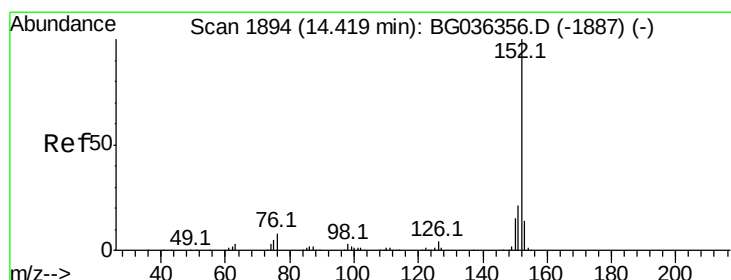
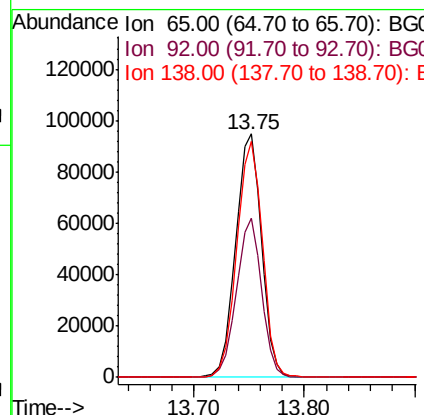
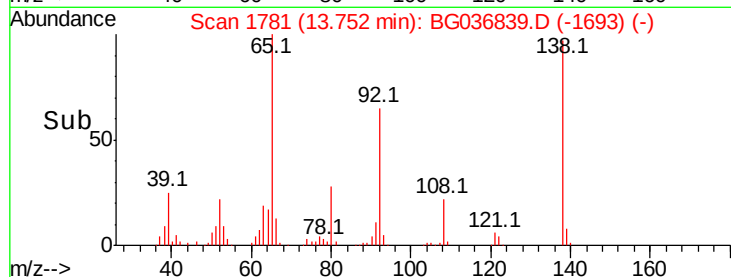
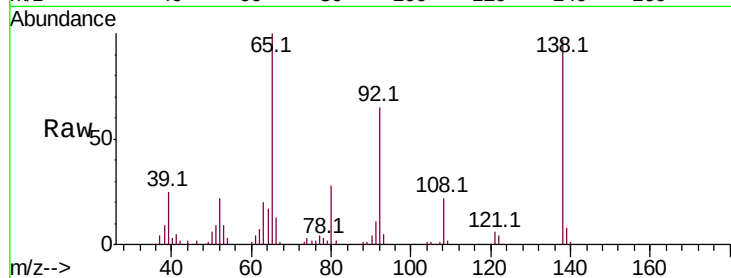




#47
2-Nitroaniline
Concen: 43.824 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

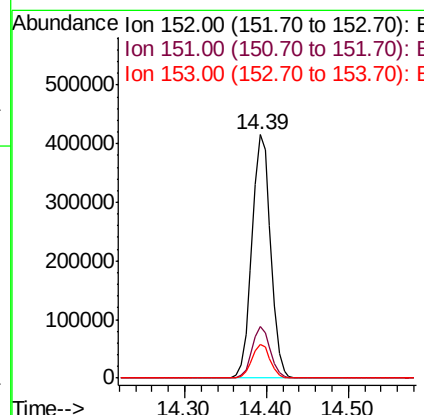
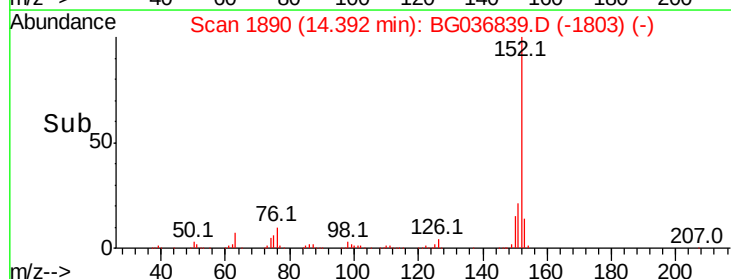
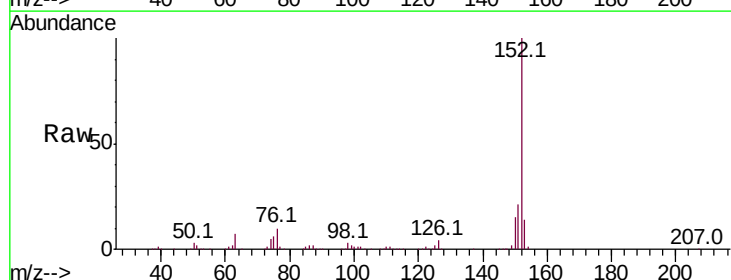
Instrument :
BNA_G
ClientSampleId :

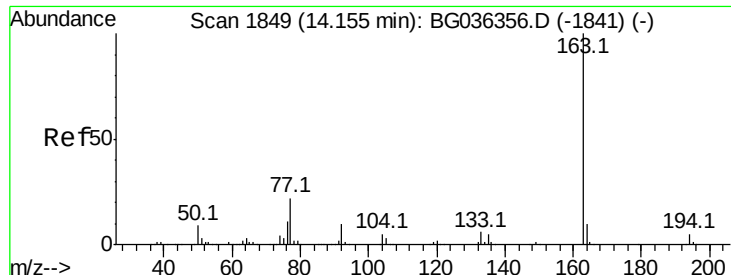
Tot Ion: 65 Resp: 156130
Ion Ratio Lower Upper
65 100
92 65.2 49.9 74.9
138 96.9 76.2 114.4



#48
Acenaphthylene
Concen: 37.225 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion: 152 Resp: 660028
Ion Ratio Lower Upper
152 100
151 21.3 16.9 25.3
153 13.9 11.2 16.8





#49

Dimethylphthalate

Concen: 37.782 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampled :

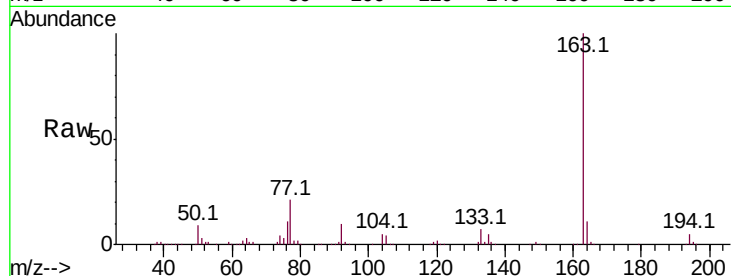
Tot Ion:163 Resp: 552335

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

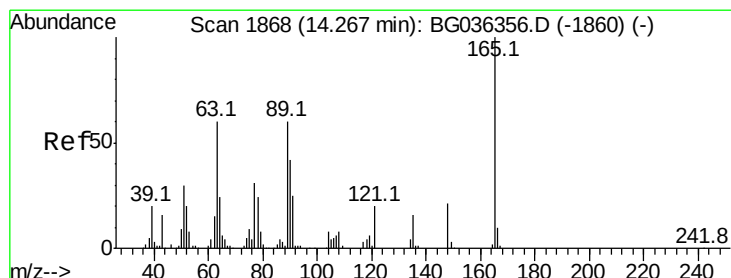
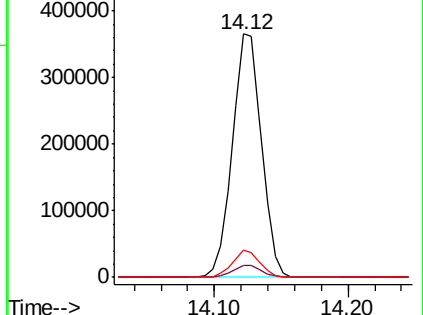
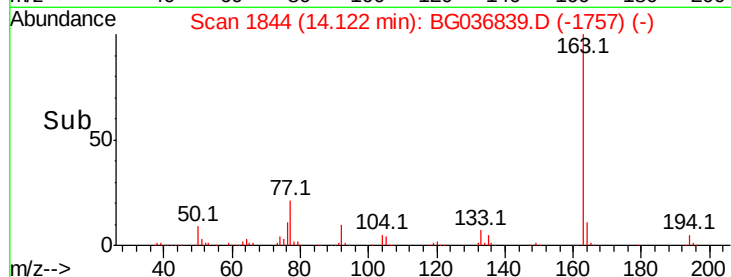
164 11.0 8.1 12.1



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: 42.129 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

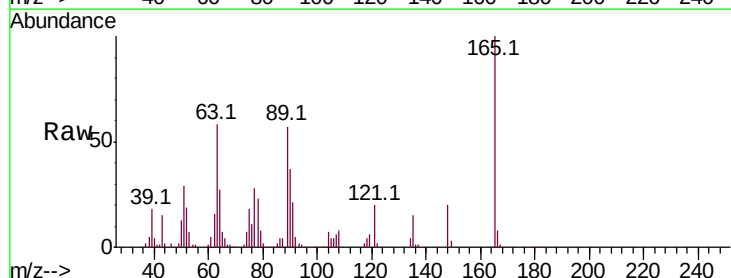
Tgt Ion:165 Resp: 126732

Ion Ratio Lower Upper

165 100

63 58.2 50.1 75.1

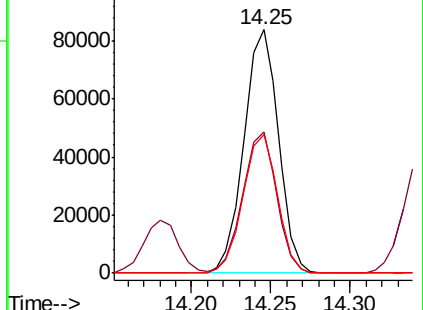
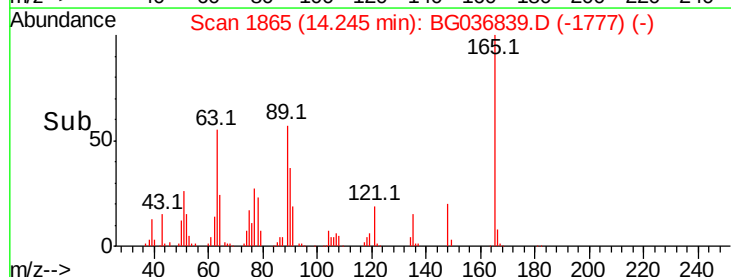
89 56.7 47.8 71.6

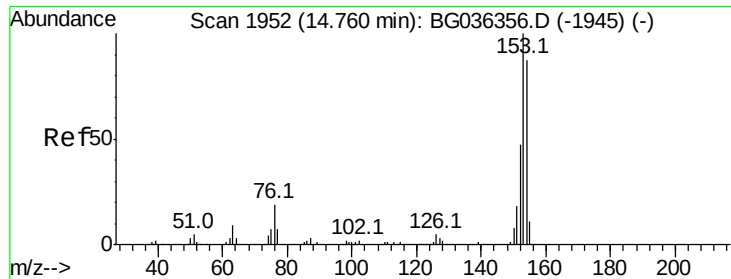


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.257 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

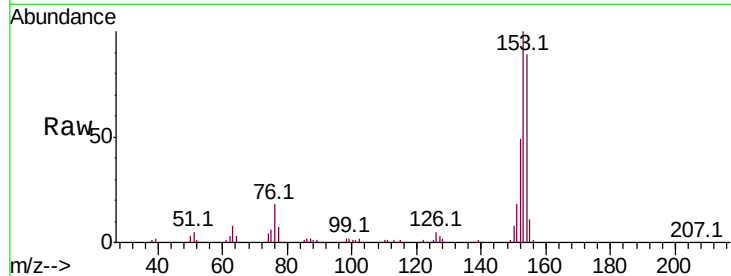
Tot Ion:154 Resp: 400371

Ion Ratio Lower Upper

154 100

153 112.9 91.8 137.6

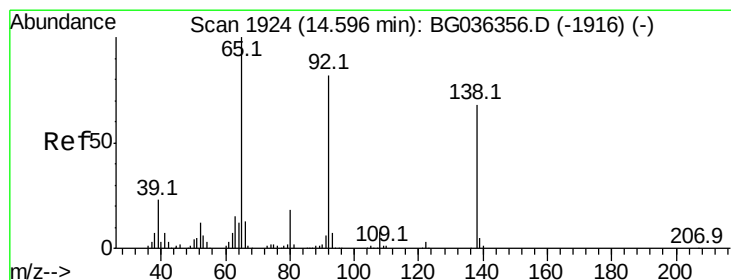
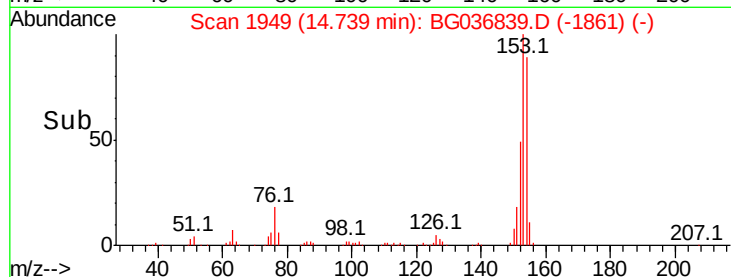
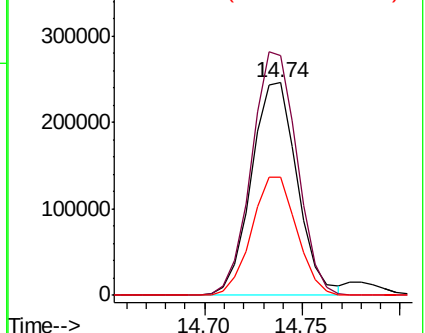
152 55.6 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.284 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

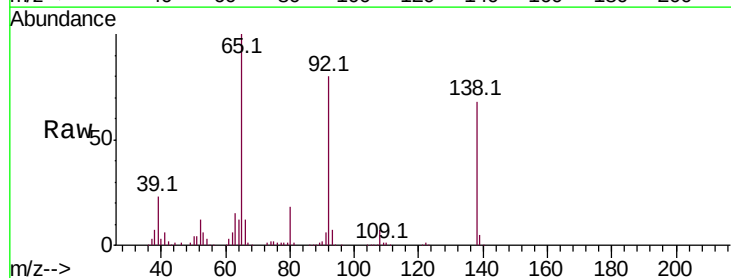
Tgt Ion:138 Resp: 137075

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.2

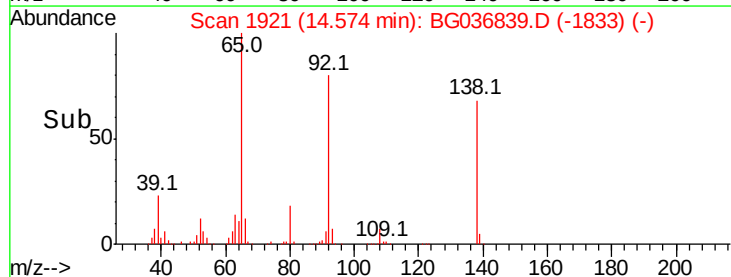
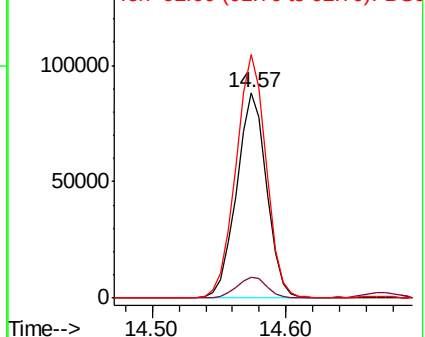
92 118.4 96.8 145.2

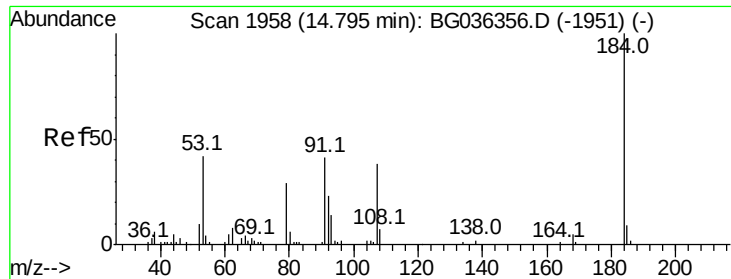


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

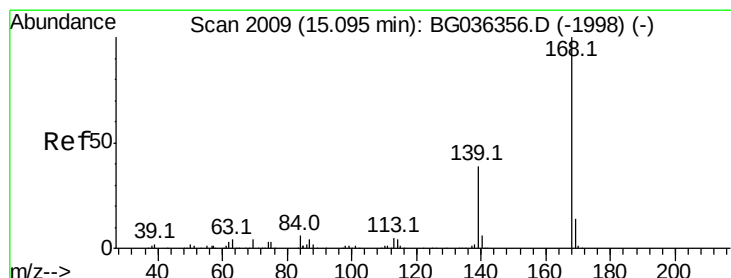
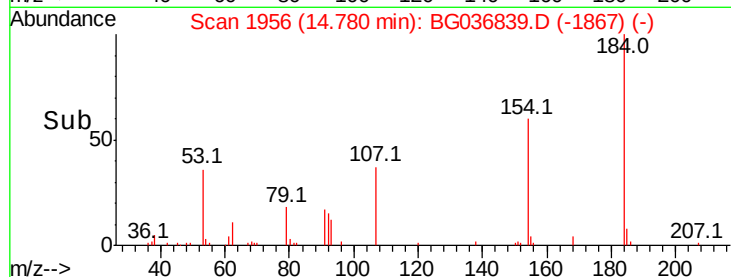
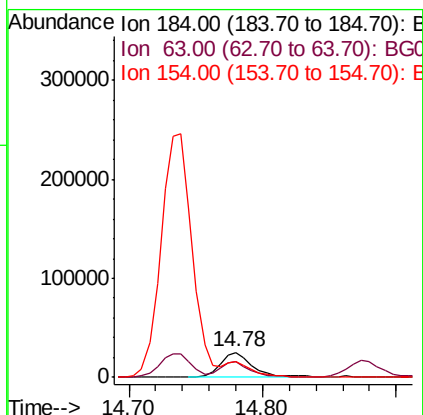
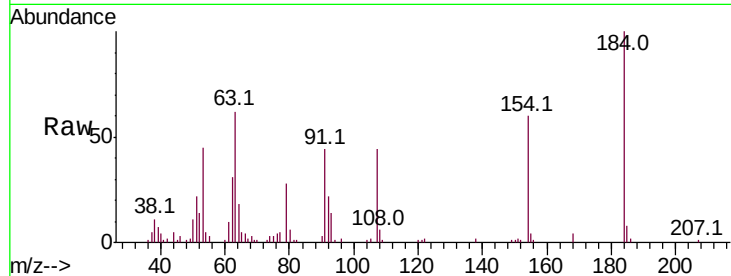




#53
 2,4-Dinitrophenol
 Concen: 38.271 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

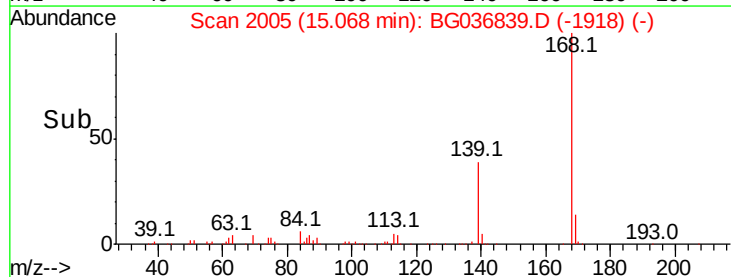
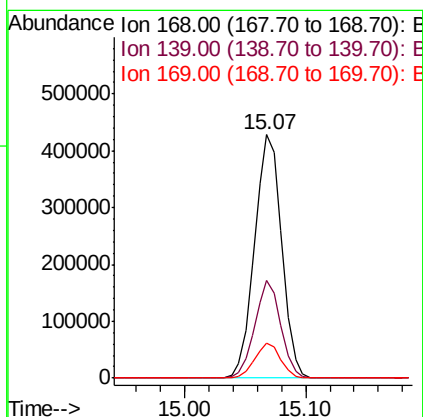
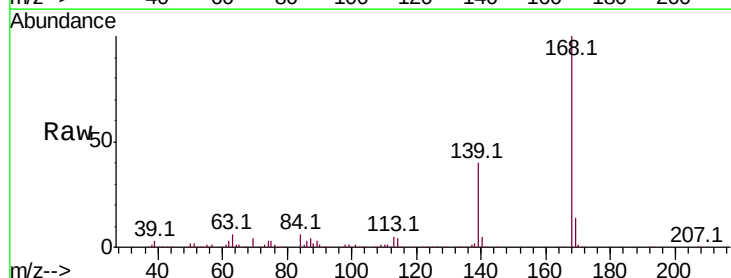
Instrument :
 BNA_G
 ClientSampled :

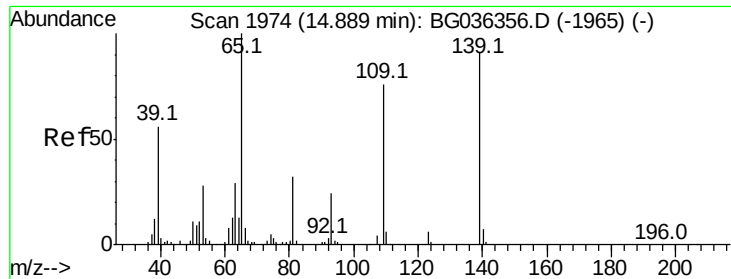
Tot Ion:184 Resp: 43608
 Ion Ratio Lower Upper
 184 100
 63 61.7 47.3 70.9
 154 60.3 51.1 76.7



#54
 Dibenzofuran
 Concen: 37.433 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion:168 Resp: 665960
 Ion Ratio Lower Upper
 168 100
 139 39.9 31.0 46.6
 169 14.4 11.1 16.7

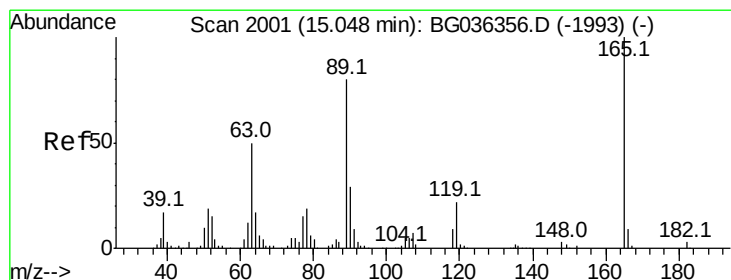
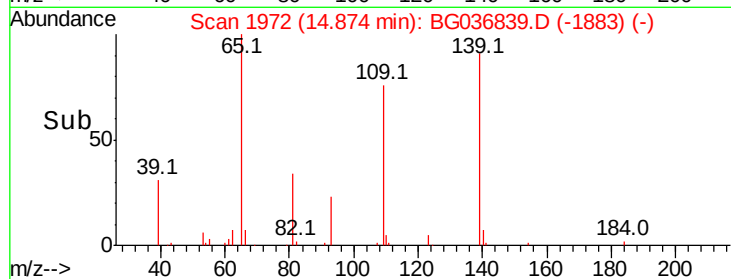
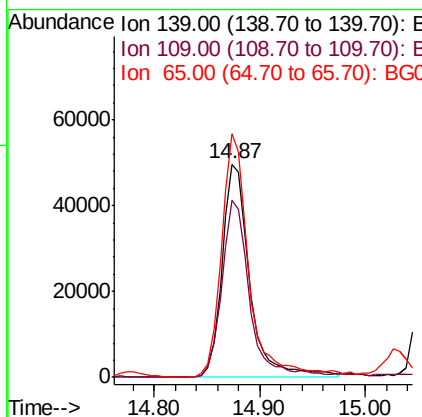
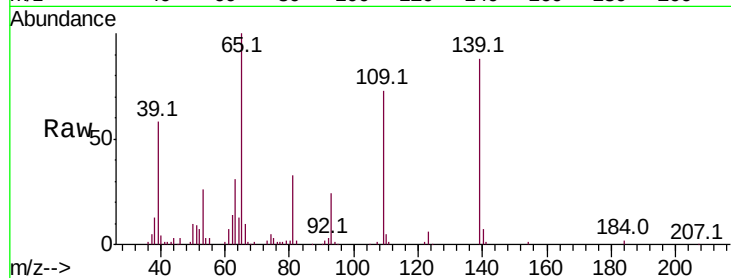




#55
4-Nitrophenol
Concen: 34.122 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

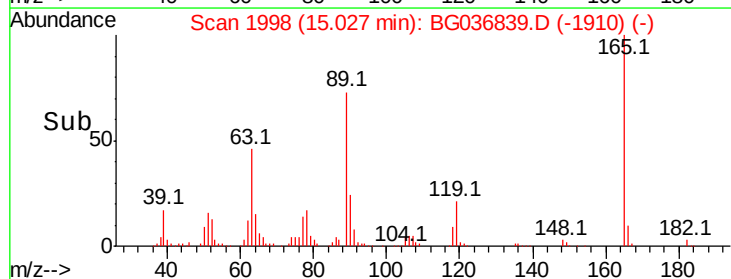
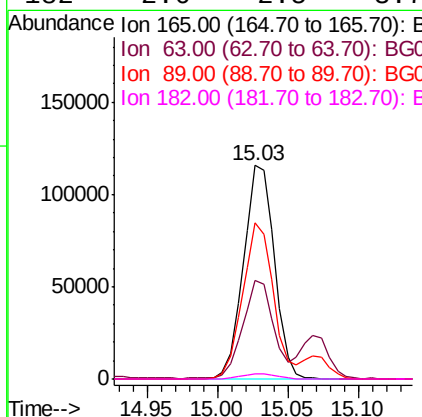
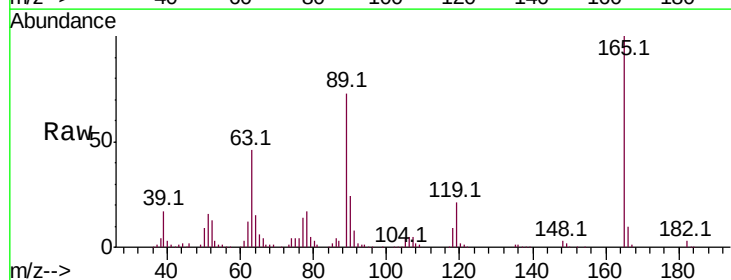
Instrument :
BNA_G
ClientSampleId :

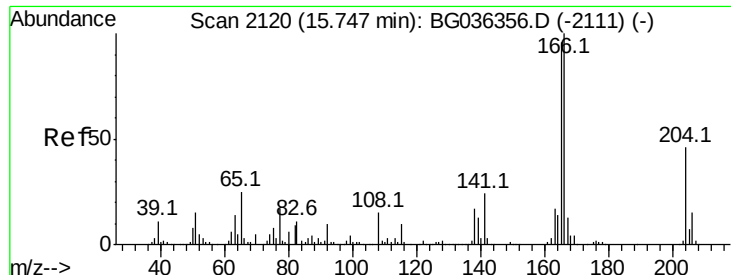
Tot Ion:139 Resp: 90441
Ion Ratio Lower Upper
139 100
109 83.1 63.9 103.9
65 114.2 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 45.412 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion:165 Resp: 178044
Ion Ratio Lower Upper
165 100
63 46.4 40.1 60.1
89 73.1 63.7 95.5
182 2.6 2.5 3.7

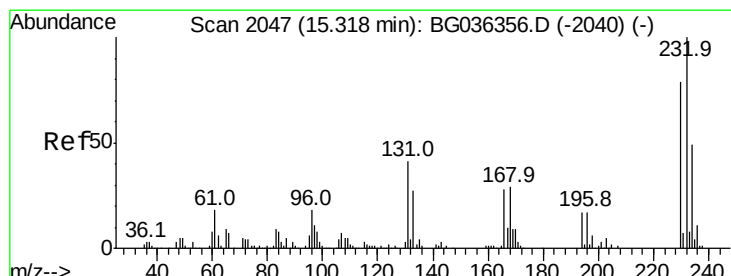
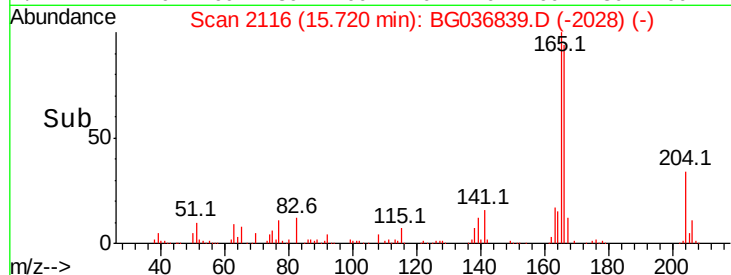
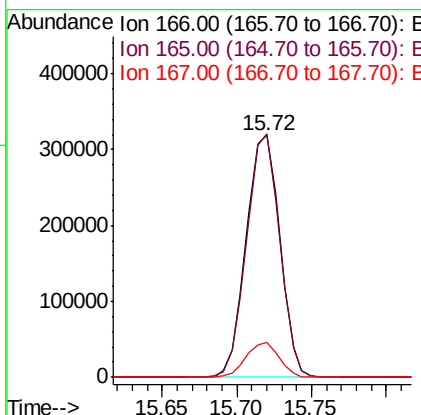
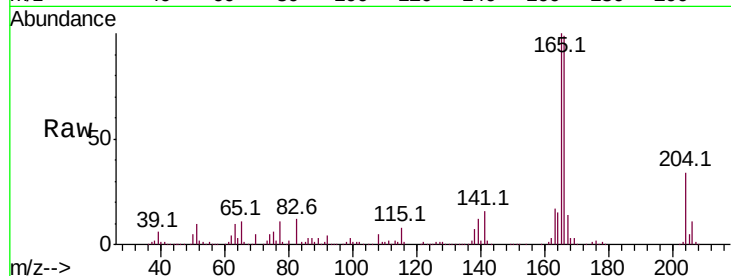




#57
 Fluorene
 Concen: 37.306 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

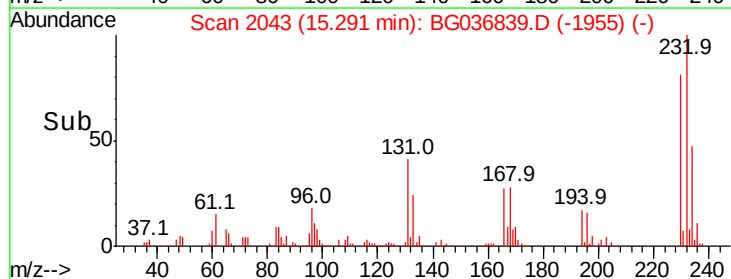
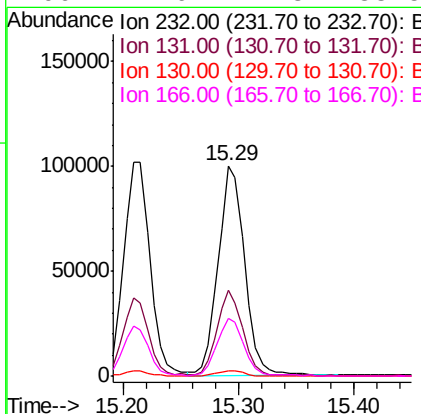
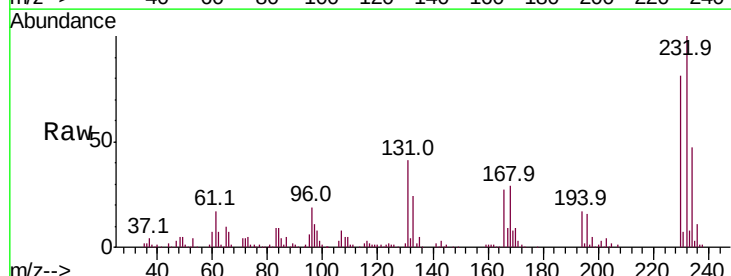
Instrument :
 BNA_G
 ClientSampleId :

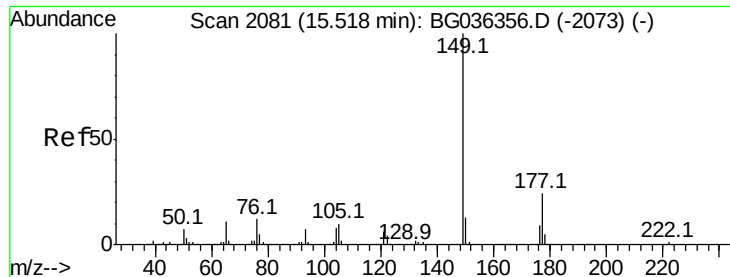
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.5	77.0	115.4
167	14.6	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.930 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.8	33.8	50.8
130	2.5	2.1	3.1
166	27.6	22.3	33.5

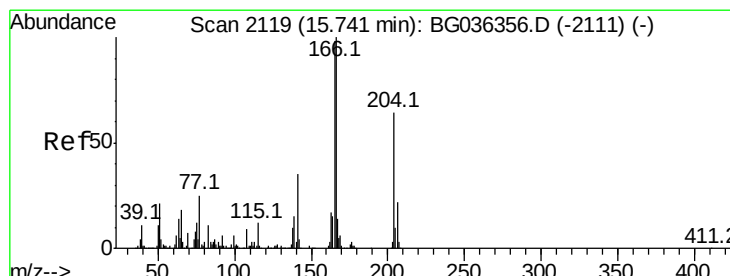
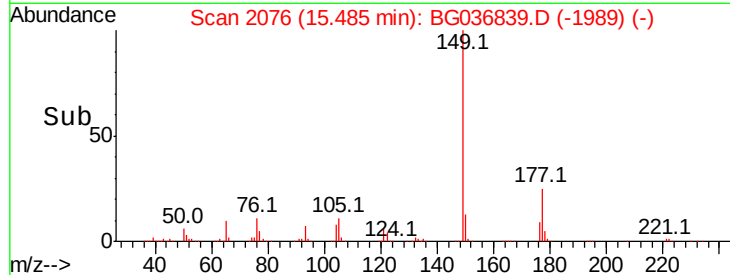
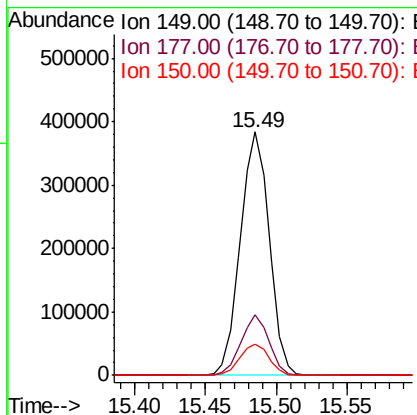
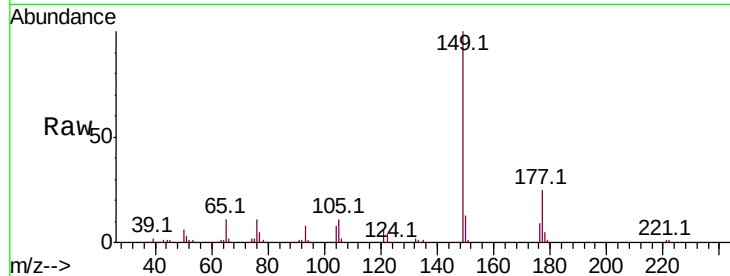




#59
 Diethylphthalate
 Concen: 37.282 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

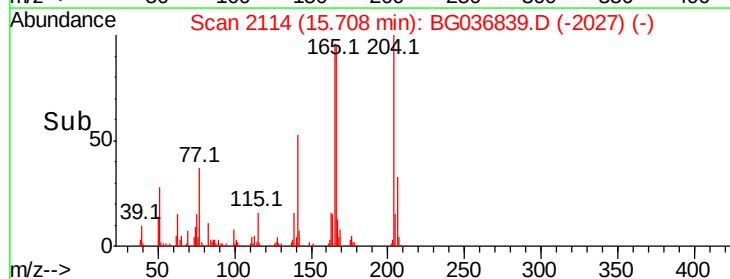
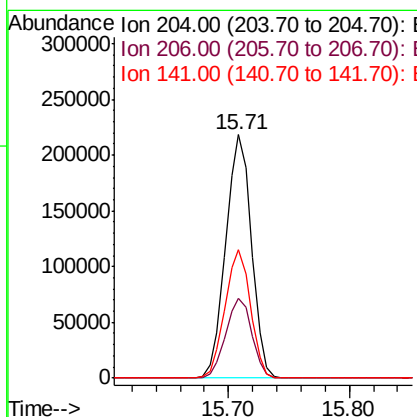
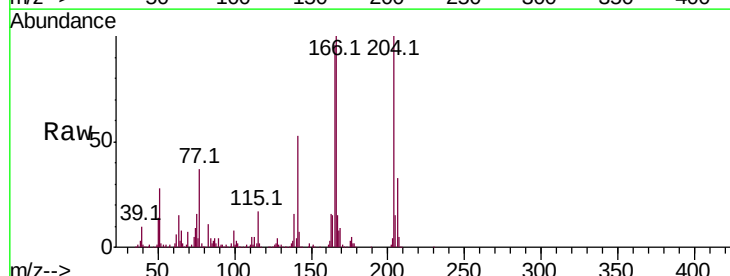
Instrument :
 BNA_G
 ClientSampleId :

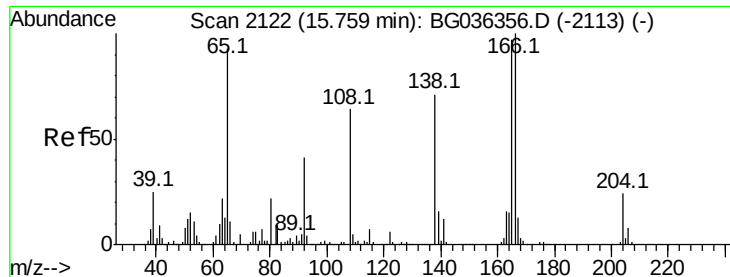
Tot Ion:149	Resp:	549278
Ion Ratio	Lower	Upper
149	100	
177	24.8	19.1 28.7
150	12.6	10.7 16.1



#60
 4-Chlorophenyl-phenylether
 Concen: 39.224 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion:204	Resp:	322118
Ion Ratio	Lower	Upper
204	100	
206	32.9	27.0 40.4
141	53.0	43.8 65.6

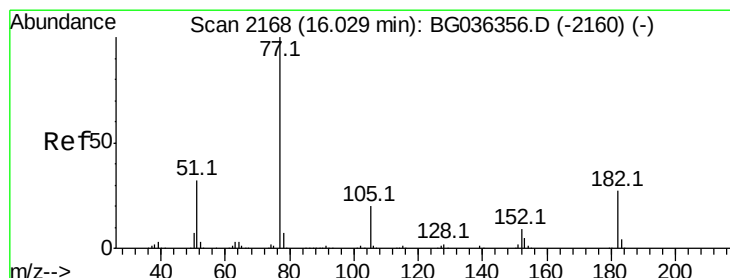
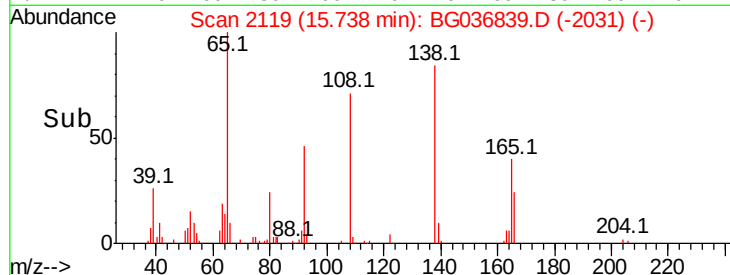
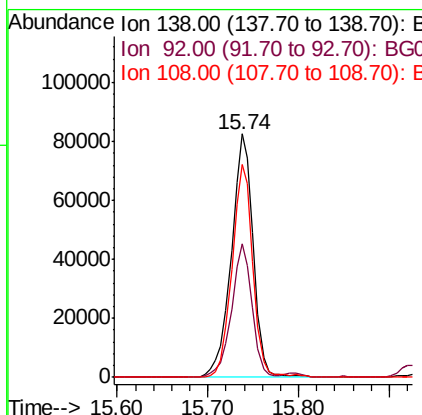
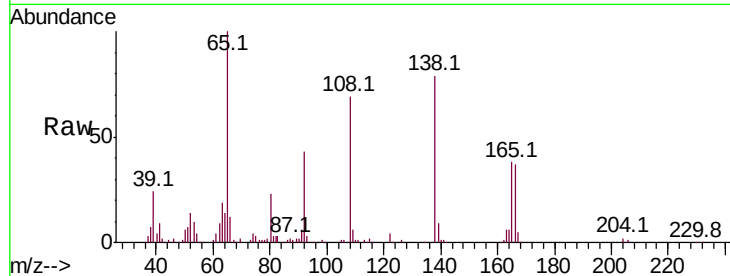




#61
4-Nitroaniline
Concen: 40.981 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

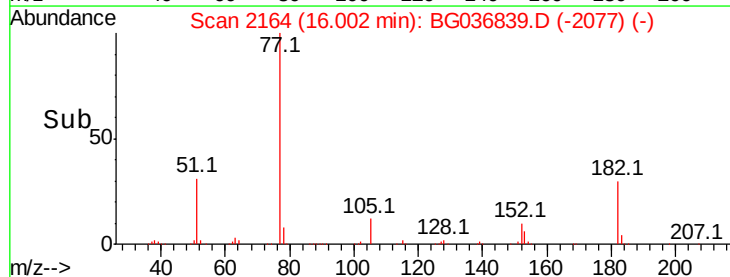
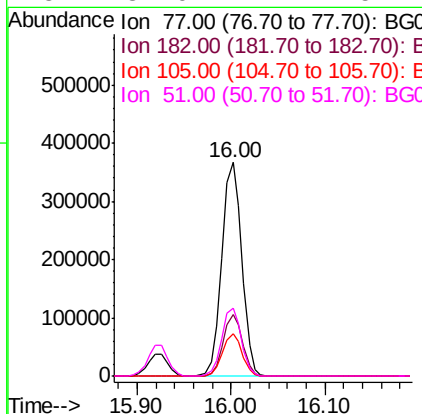
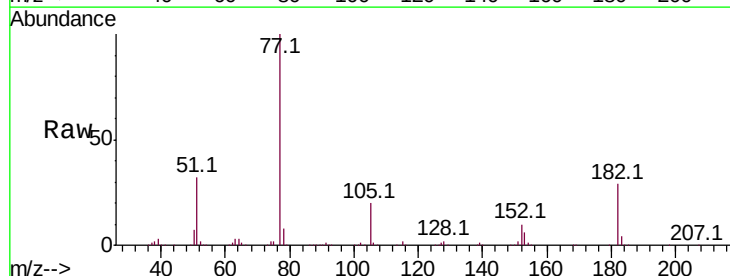
Instrument :
BNA_G
ClientSampled :

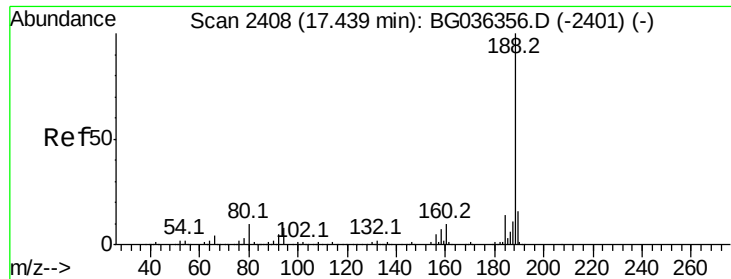
Tot Ion:138 Resp: 139019
Ion Ratio Lower Upper
138 100
92 55.0 38.5 78.5
108 87.5 70.3 110.3



#62
Azobenzene
Concen: 36.283 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion: 77 Resp: 543894
Ion Ratio Lower Upper
77 100
182 28.8 6.7 46.7
105 19.8 0.0 39.8
51 32.0 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

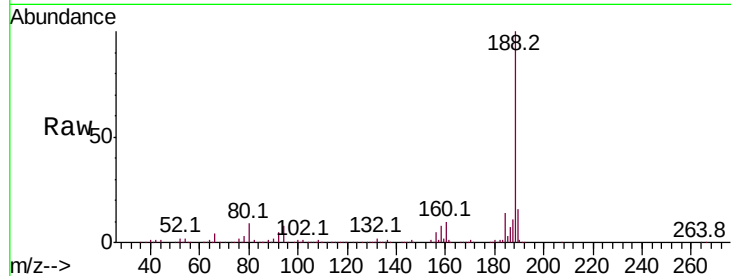
Tot Ion:188 Resp: 446728

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

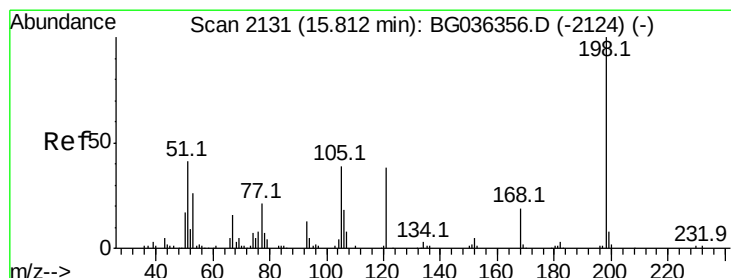
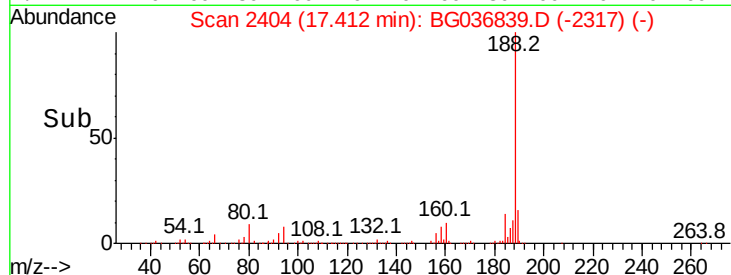
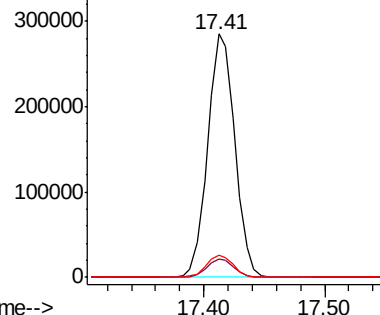
80 9.2 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.985 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

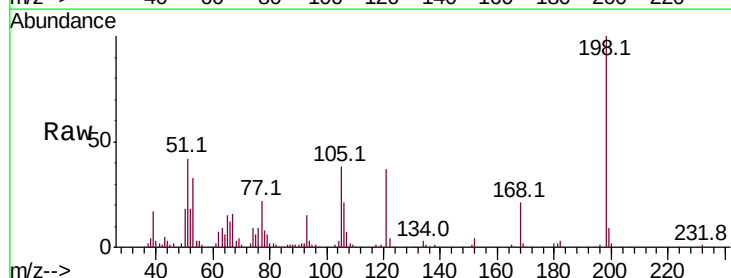
Tgt Ion:198 Resp: 86315

Ion Ratio Lower Upper

198 100

51 41.7 26.5 66.5

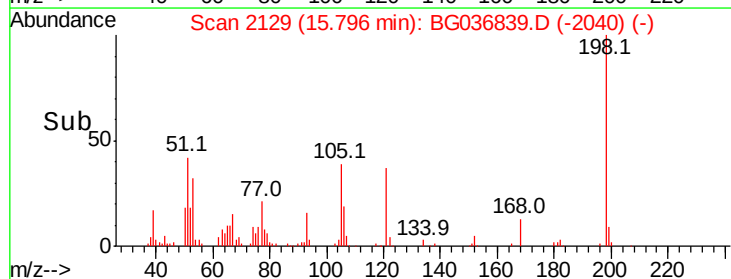
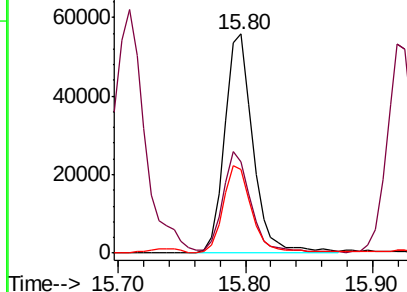
105 38.3 20.2 60.2

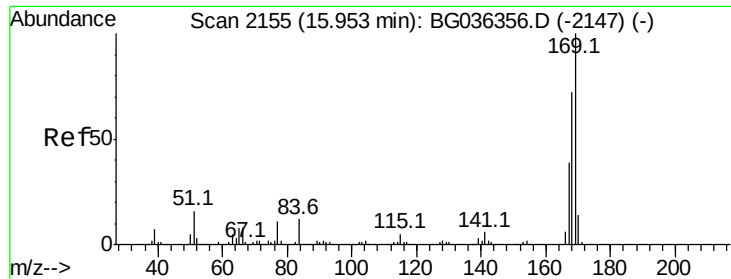


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

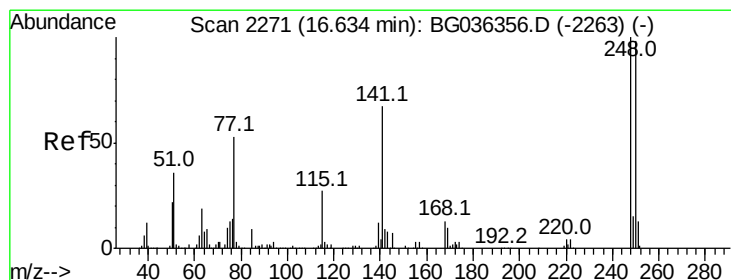
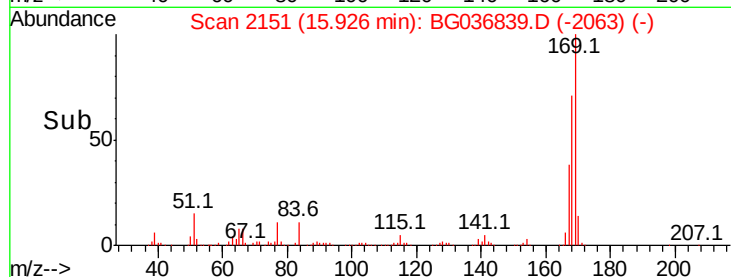
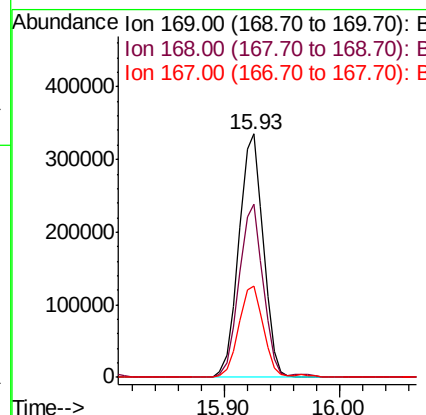
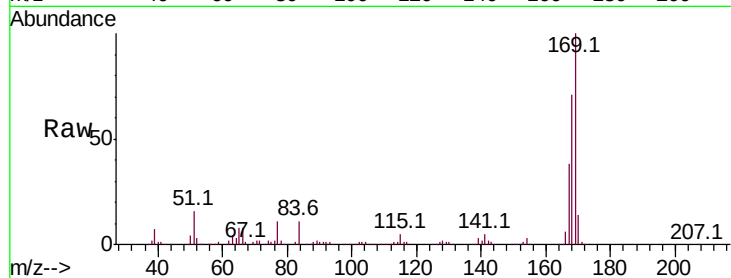




#65
 n-Nitrosodiphenylamine
 Concen: 36.889 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

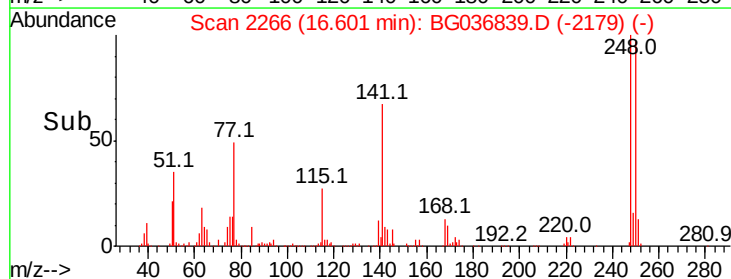
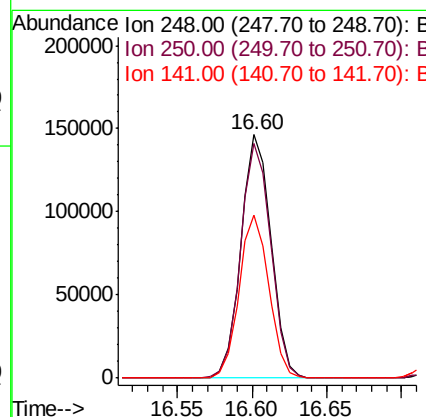
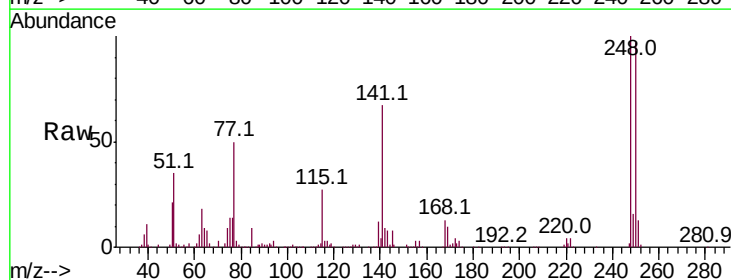
Instrument :
 BNA_G
 ClientSampleId :

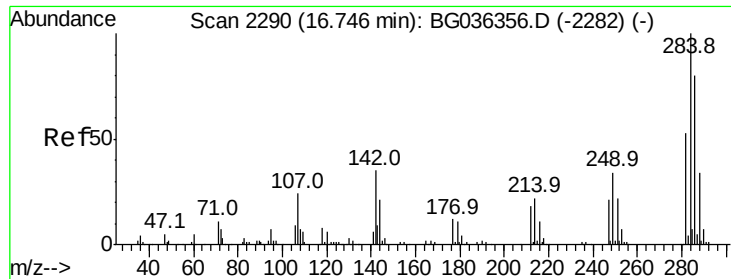
Tot Ion:169 Resp: 489664
 Ion Ratio Lower Upper
 169 100
 168 71.4 57.6 86.4
 167 37.8 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.205 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion:248 Resp: 205051
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.1 117.1
 141 67.0 53.7 80.5





#67

Hexachlorobenzene

Concen: 39.531 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

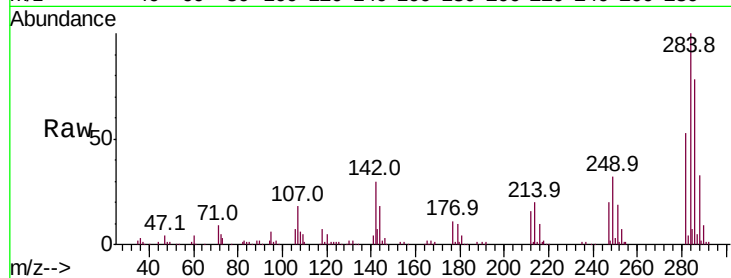
Tot Ion:284 Resp: 211419

Ion Ratio Lower Upper

284 100

142 30.0 27.8 41.6

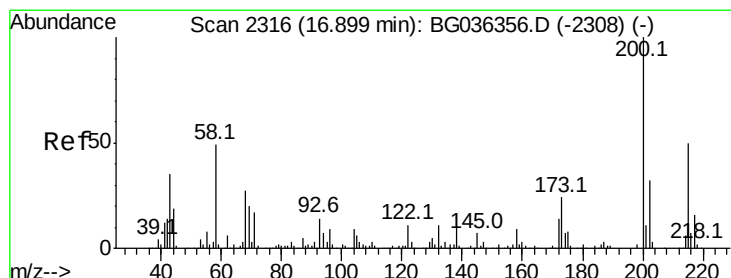
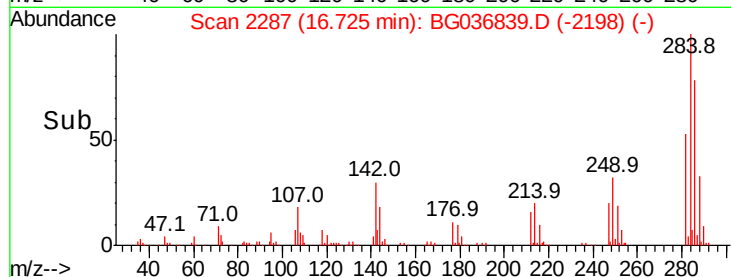
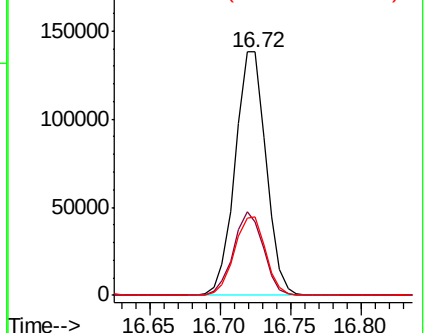
249 32.1 27.4 41.2



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: 31.028 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

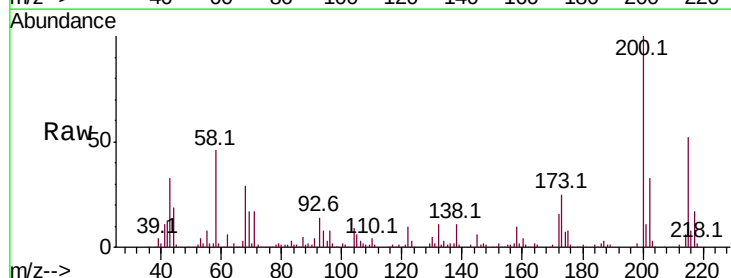
Tgt Ion:200 Resp: 154590

Ion Ratio Lower Upper

200 100

173 25.3 3.9 43.9

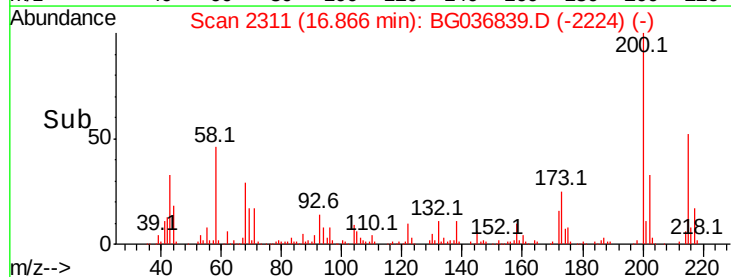
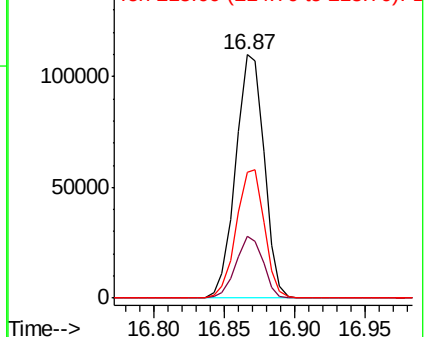
215 51.8 30.4 70.4

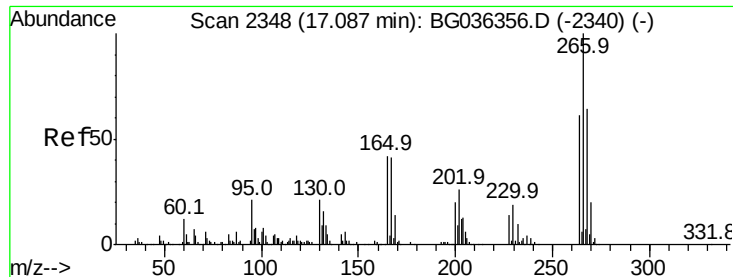


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 44.556 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

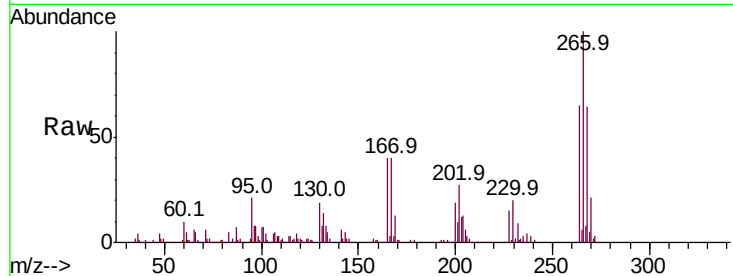
Tot Ion:266 Resp: 161952

Ion Ratio Lower Upper

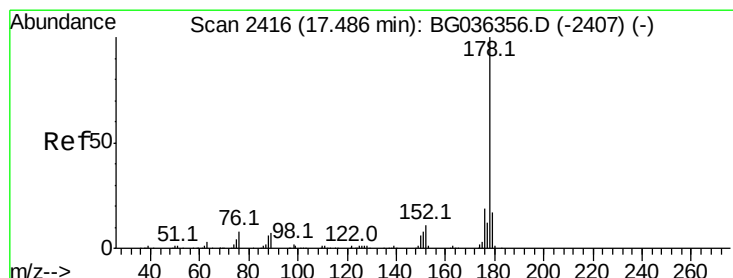
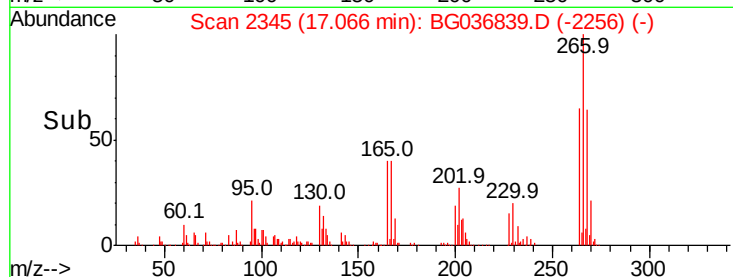
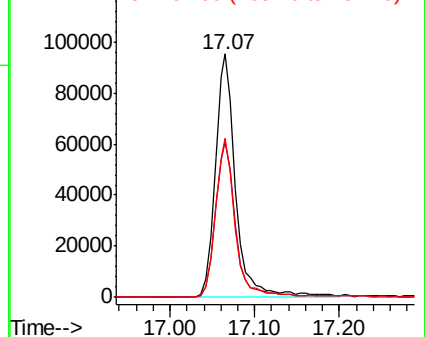
266 100

268 63.7 51.4 77.2

264 65.4 48.9 73.3



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



#70

Phenanthrene

Concen: 36.666 ng

RT: 17.46 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

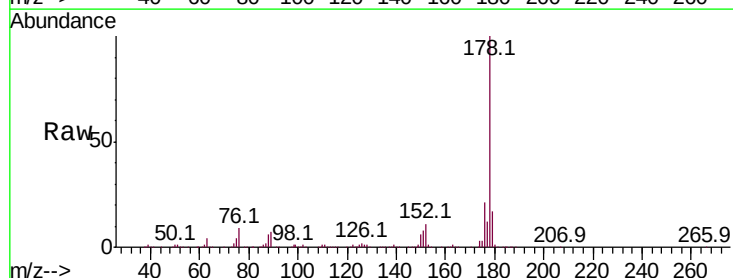
Tgt Ion:178 Resp: 832312

Ion Ratio Lower Upper

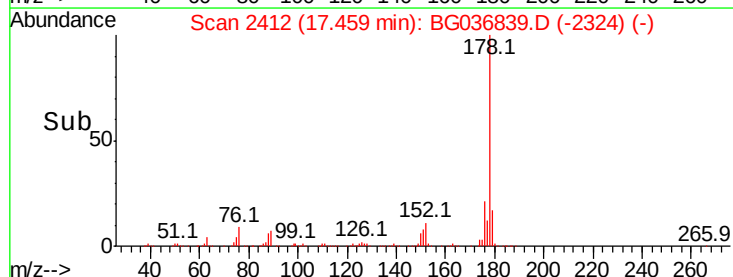
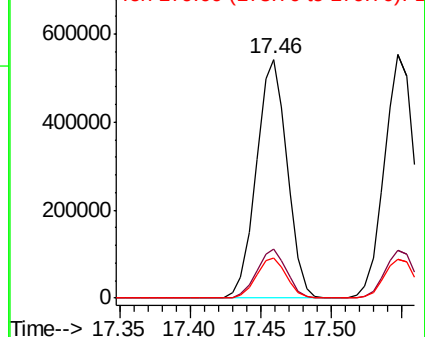
178 100

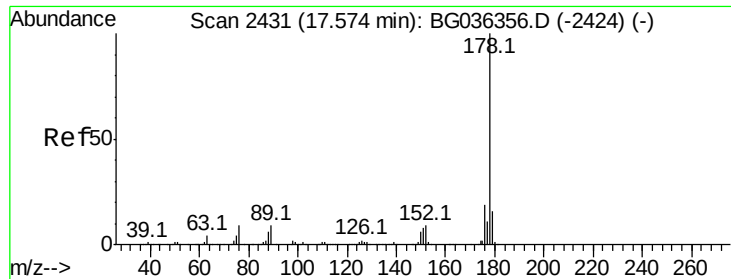
176 20.7 15.4 23.2

179 16.6 13.4 20.2



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

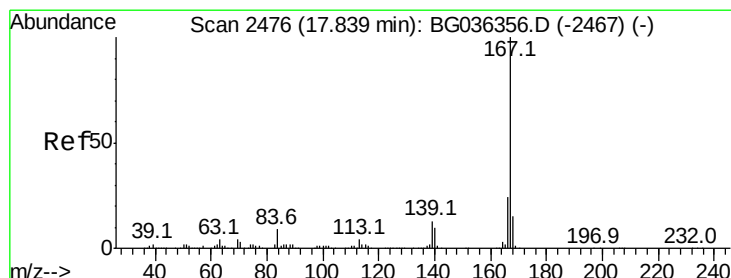
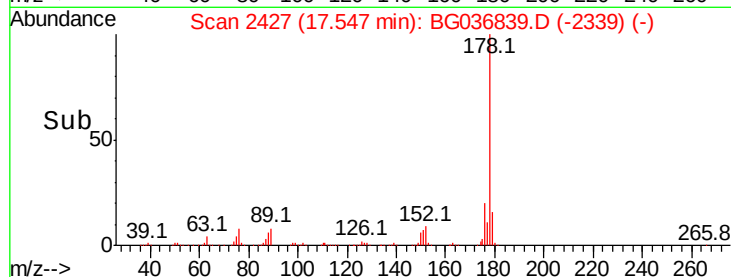
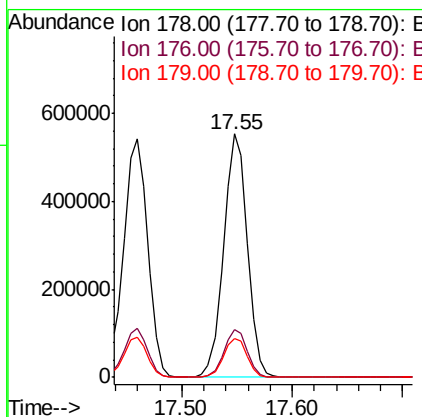
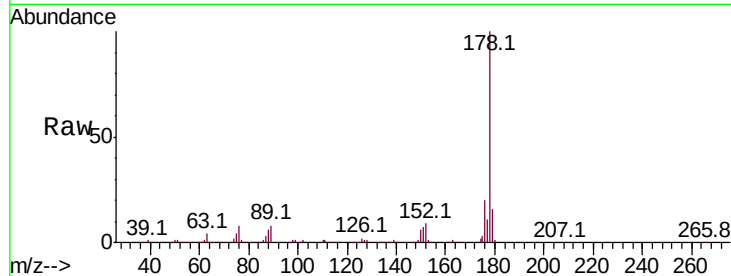




#71
 Anthracene
 Concen: 36.576 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

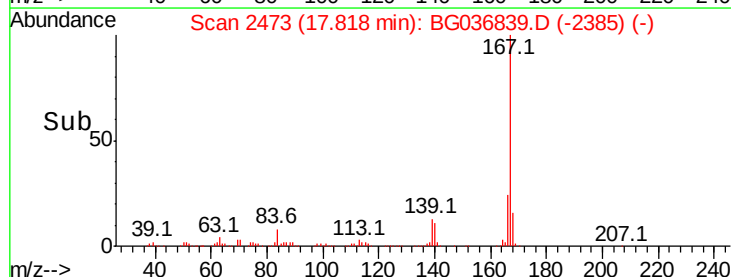
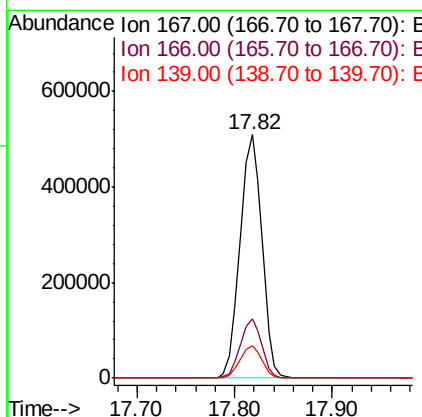
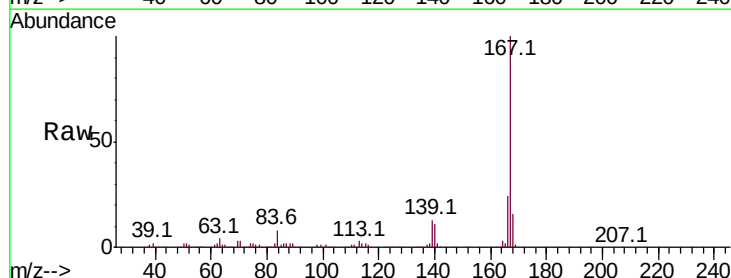
Instrument :
 BNA_G
 ClientSampleId :

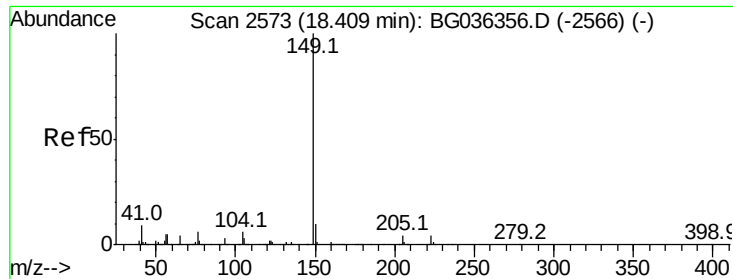
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.1	13.0	19.4



#72
 Carbazole
 Concen: 35.416 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.5	29.3
139	13.3	10.7	16.1





#73

Di-n-butylphthalate

Concen: 35.491 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

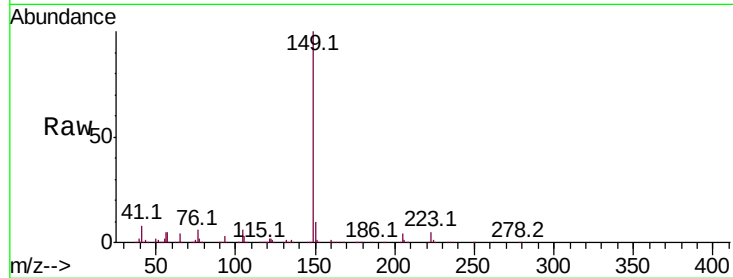
Tot Ion:149 Resp: 893107

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

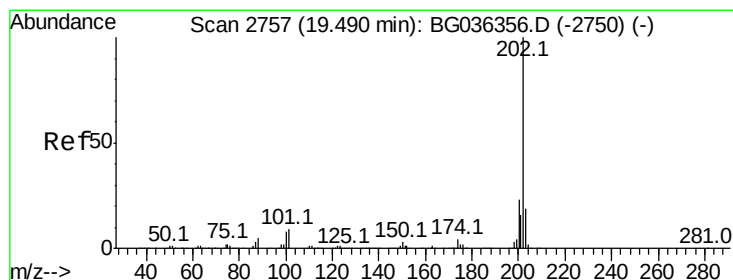
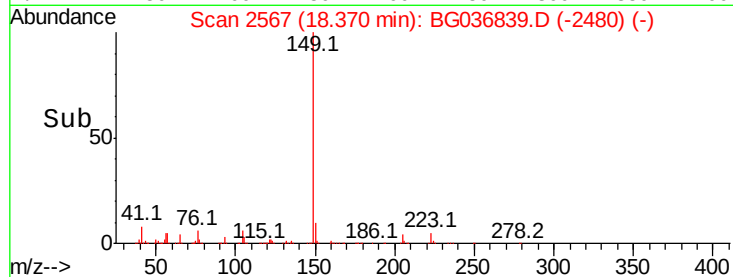
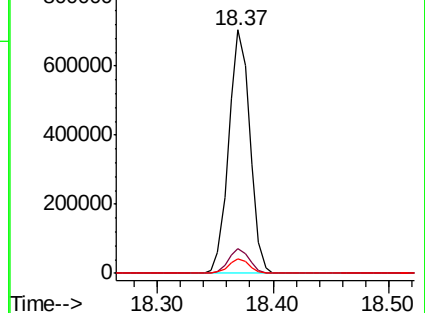
104 5.8 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.735 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

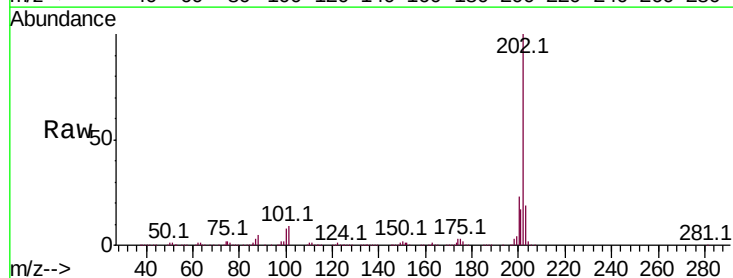
Tgt Ion:202 Resp: 988984

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.4

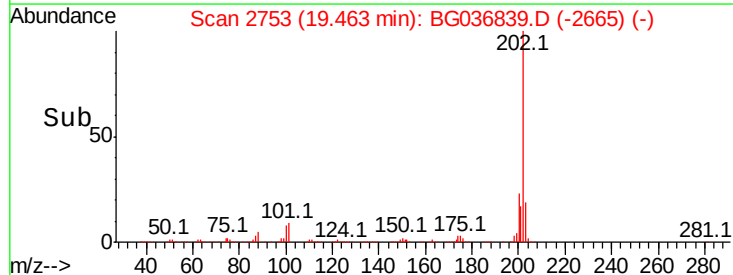
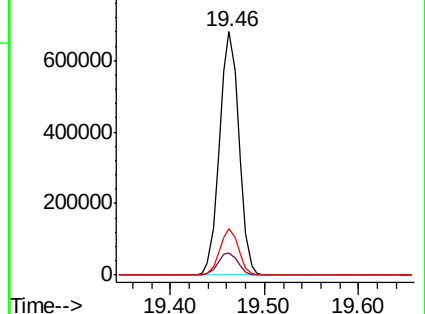
203 19.3 0.0 38.9

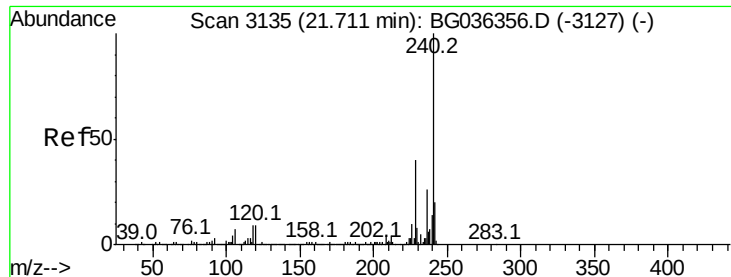


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

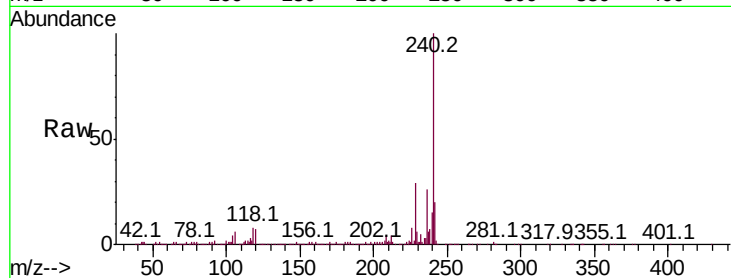
Tot Ion:240 Resp: 423456

Ion Ratio Lower Upper

240 100

120 7.4 6.9 10.3

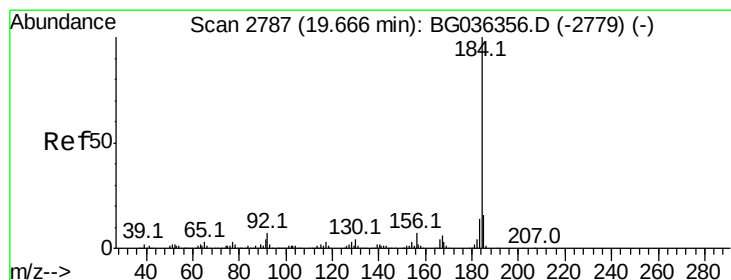
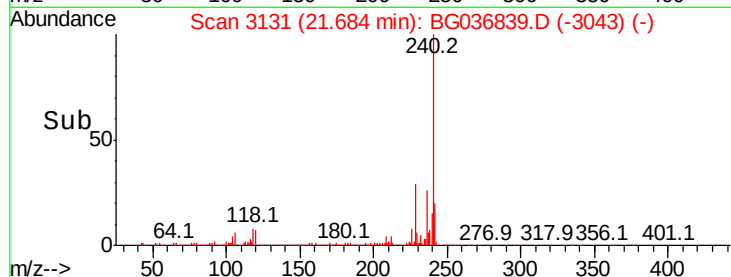
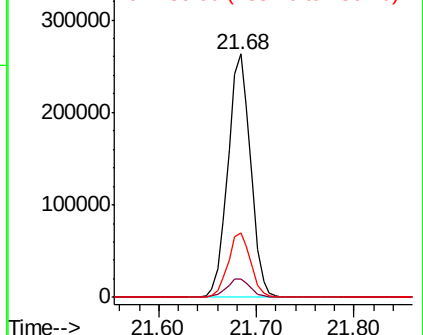
236 26.3 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.439 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

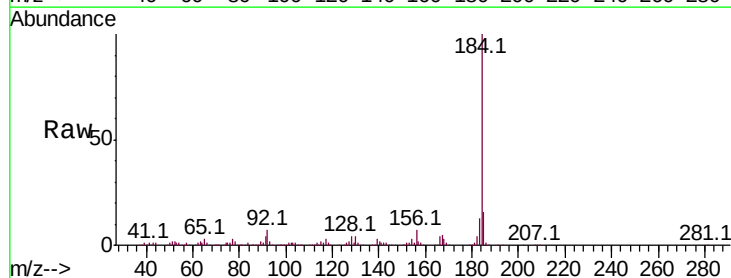
Tgt Ion:184 Resp: 424740

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

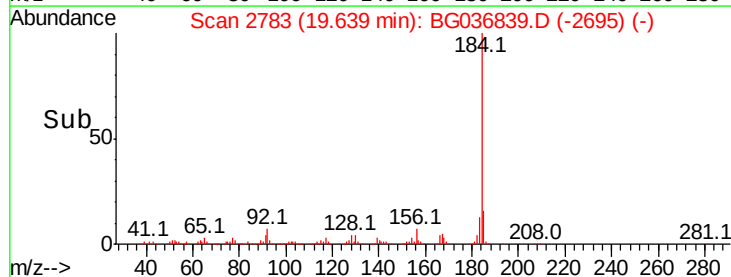
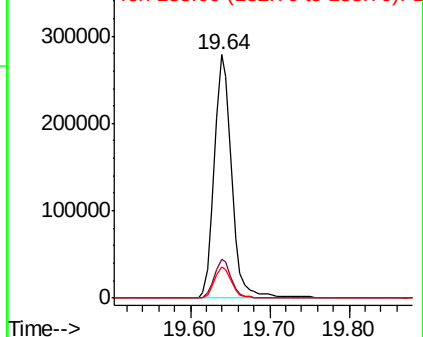
183 12.5 10.9 16.3

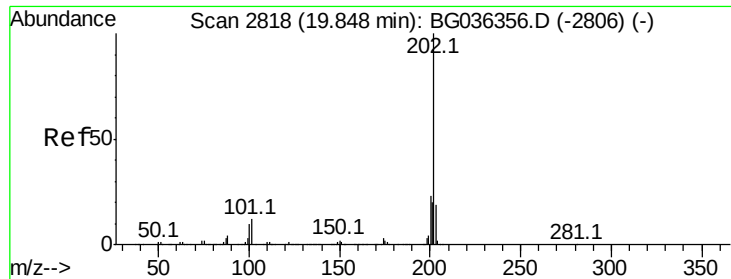


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

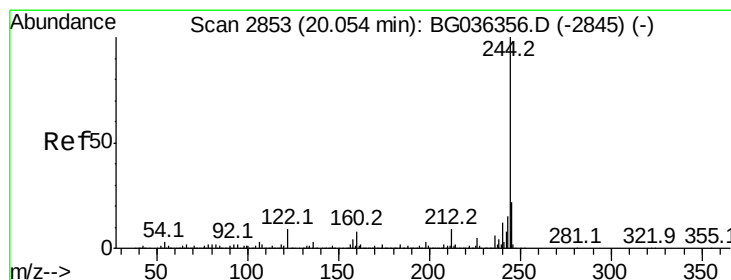
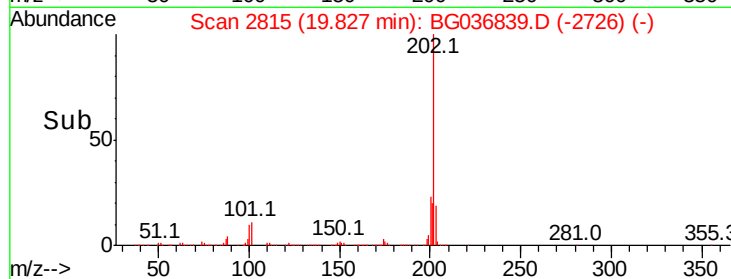
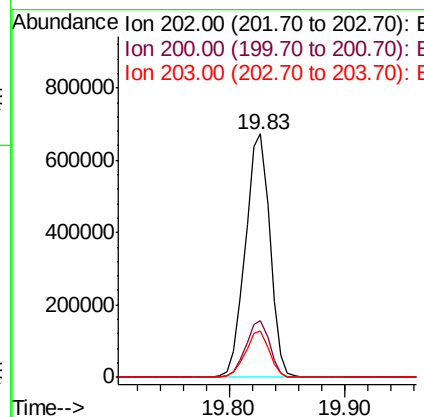
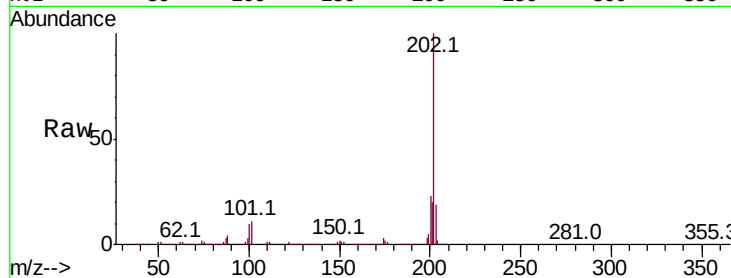




#77
Pvrene
Concen: 38.149 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

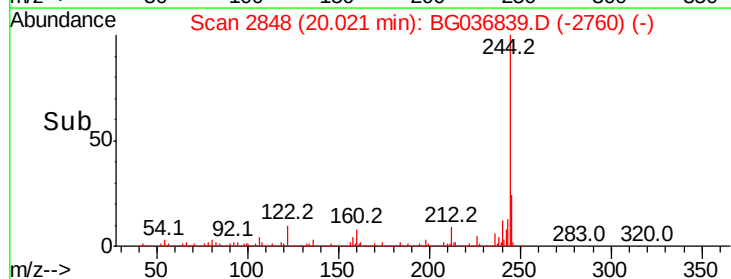
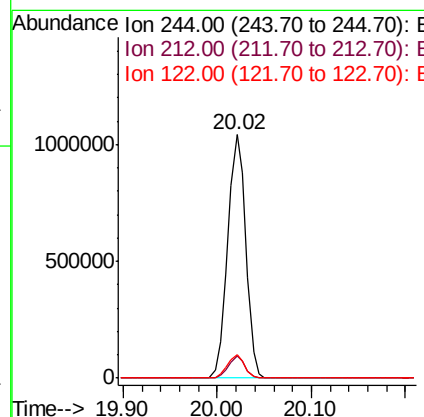
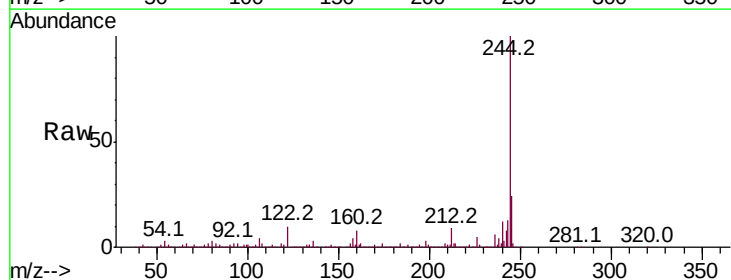
Instrument :
BNA_G
ClientSampleId :

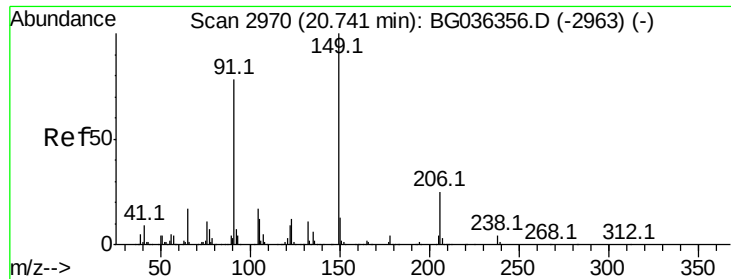
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.3	27.5
203	19.3	15.1	22.7



#78
Terphenyl-d14
Concen: 77.065 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	9.5	7.1	10.7

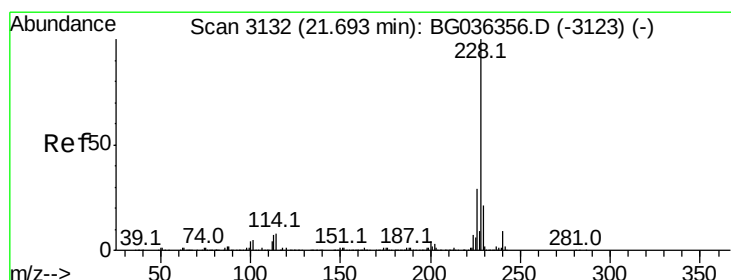
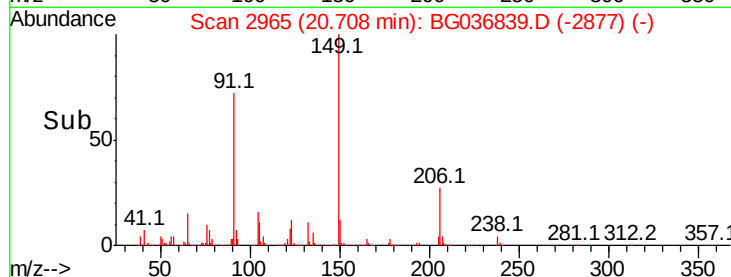
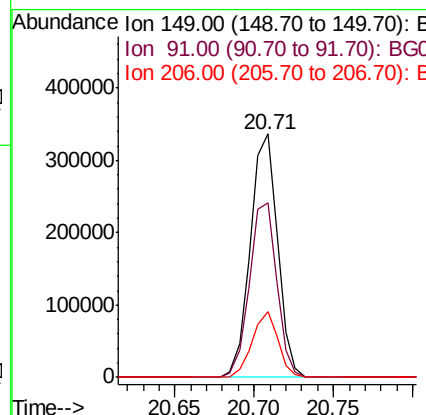
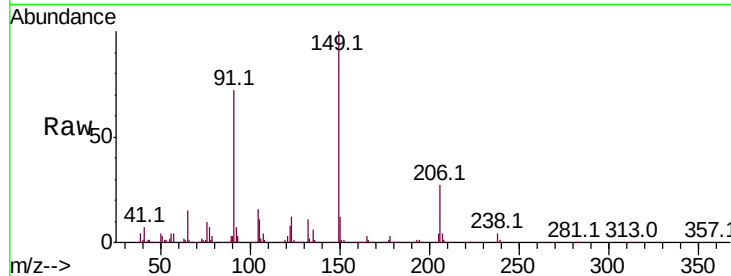




#79
Butylbenzylphthalate
Concen: 38.677 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

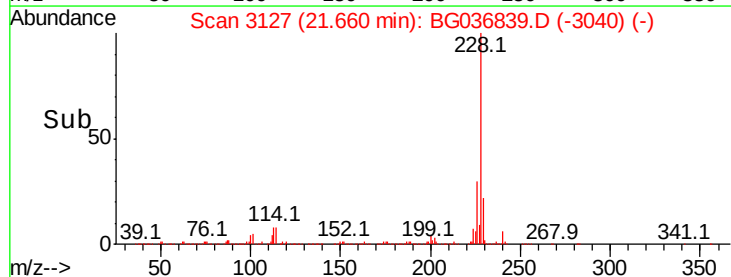
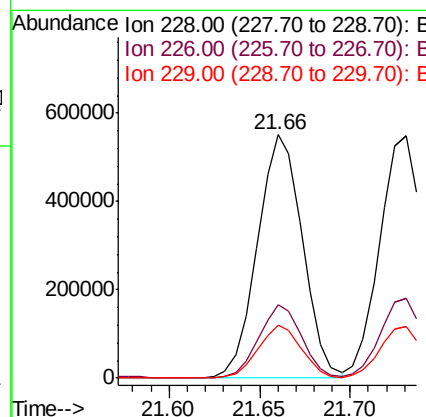
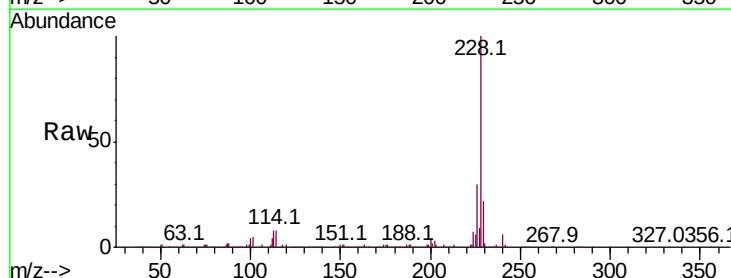
Instrument :
BNA_G
ClientSampled :

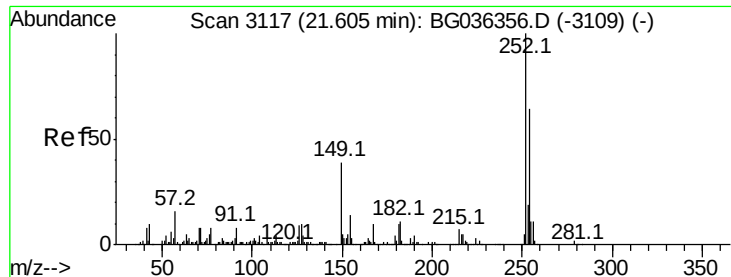
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.7	62.0	93.0
206	26.8	19.6	29.4



#80
Benzo(a)anthracene
Concen: 36.968 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	21.7	17.1	25.7

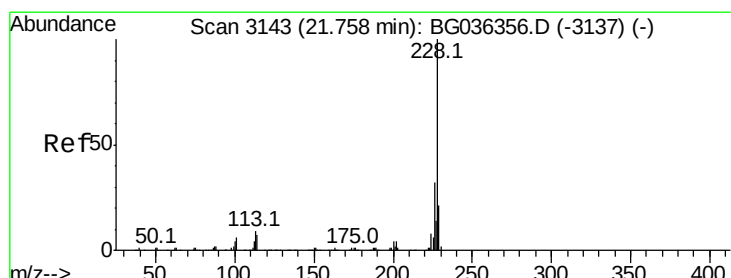
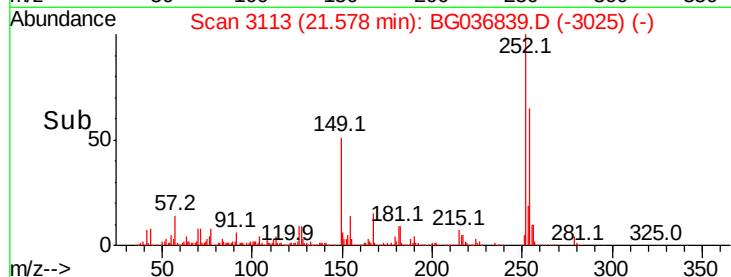
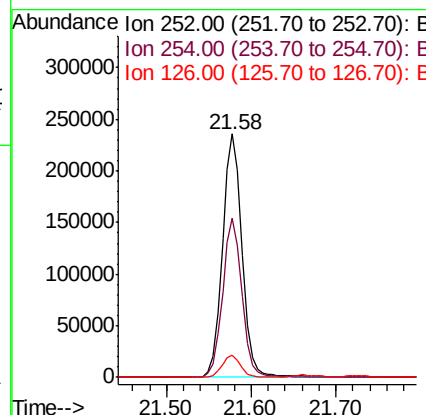
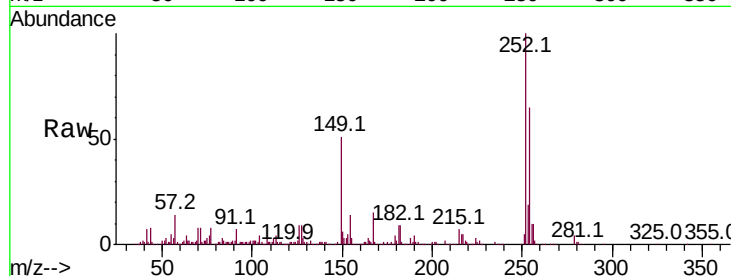




#81
 3,3'-Dichlorobenzidine
 Concen: 37.245 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

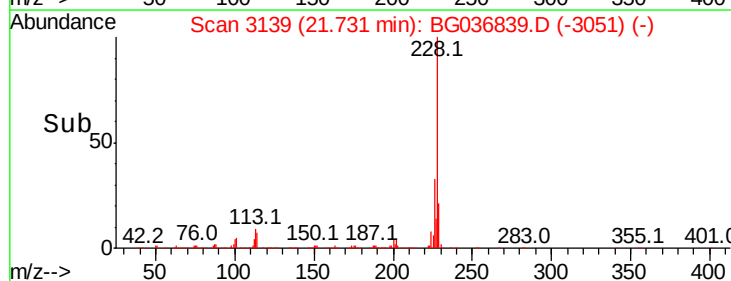
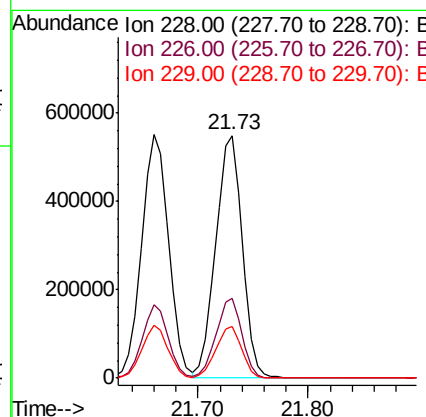
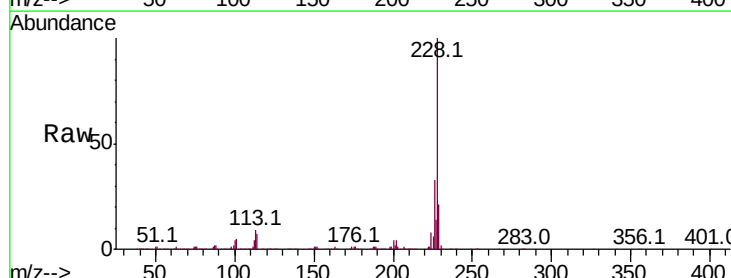
Instrument :
 BNA_G
 ClientSampled :

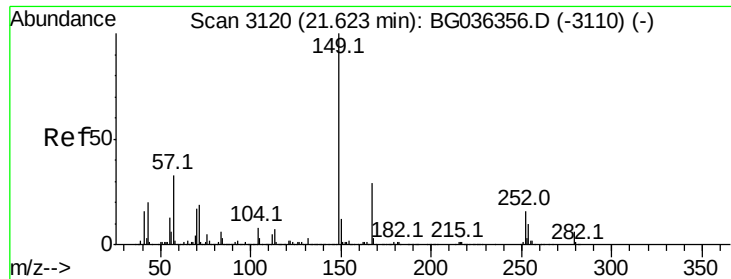
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.0	76.4
126	9.1	7.4	11.0



#82
 Chrysene
 Concen: 37.397 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.5	38.3
229	21.3	16.9	25.3

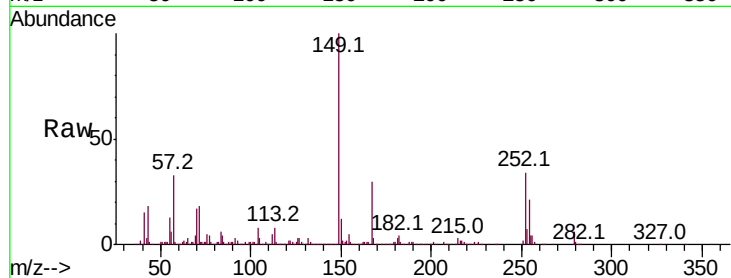




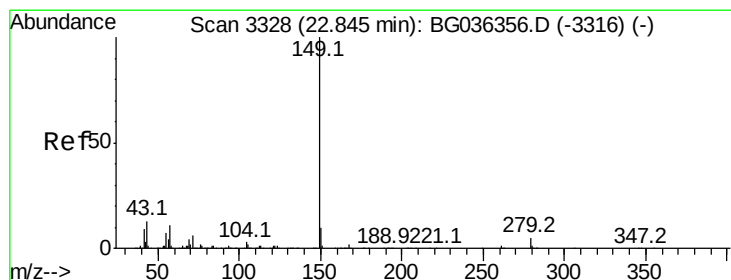
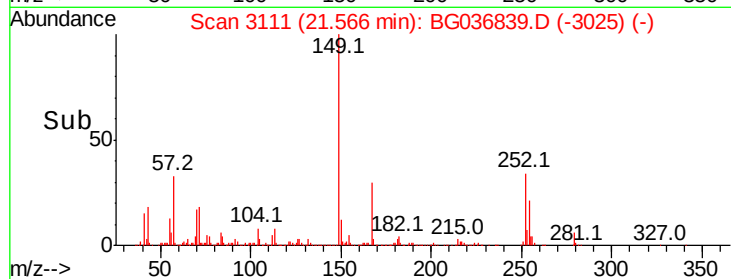
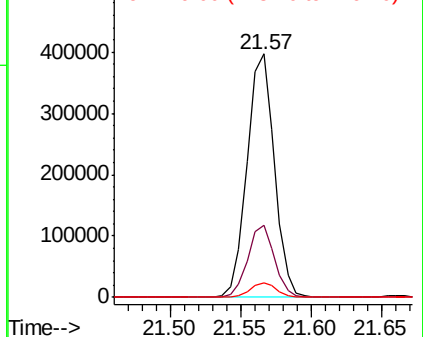
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.173 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.4	35.0
279	6.2	4.6	7.0



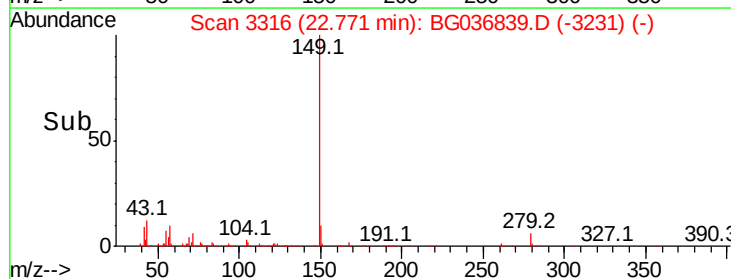
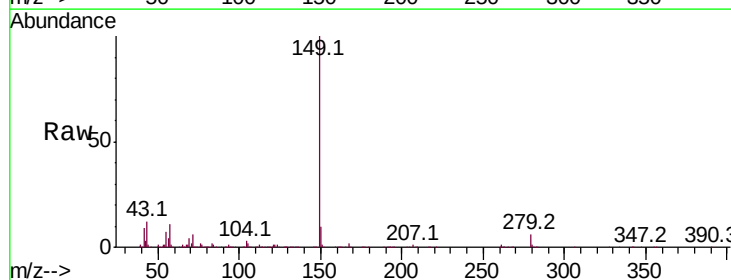
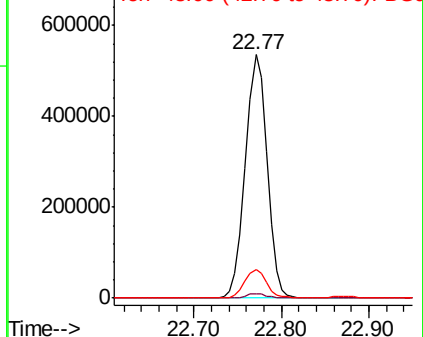
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

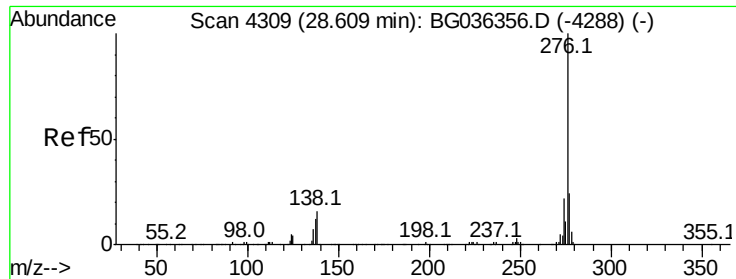


#84
 Di-n-octyl phthalate
 Concen: 37.006 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.03 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.1	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

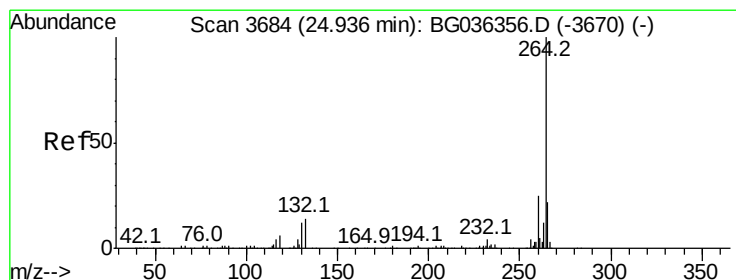
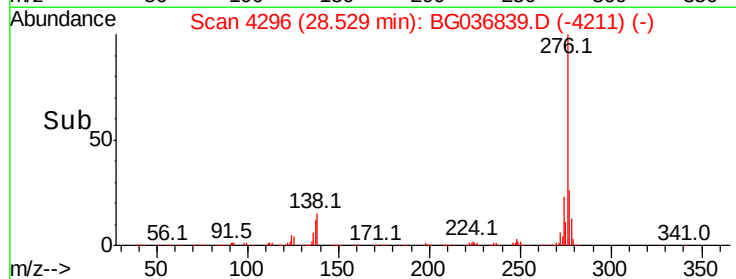
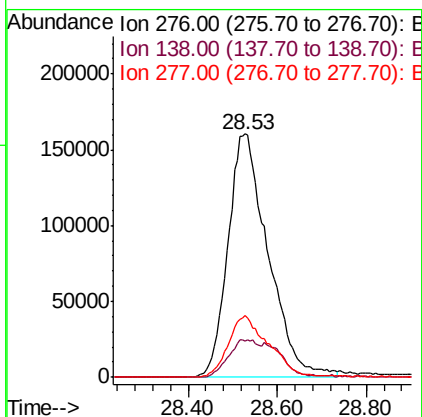
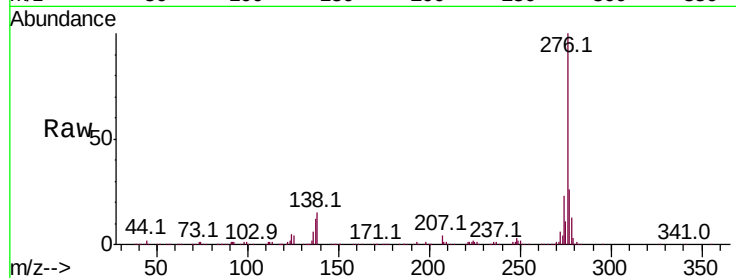




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.634 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.03 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

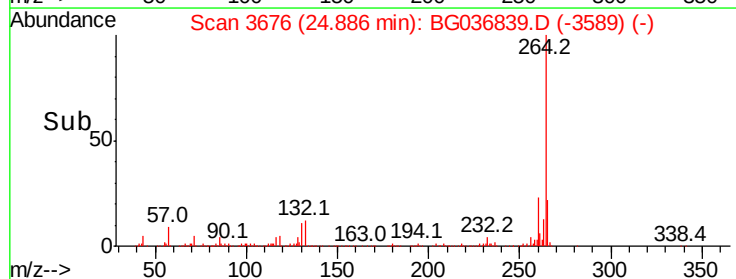
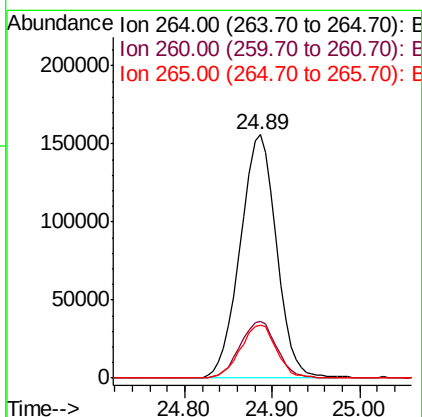
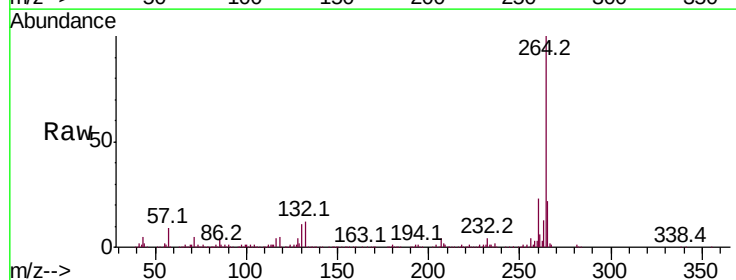
Instrument :
 BNA_G
 ClientSampleId :

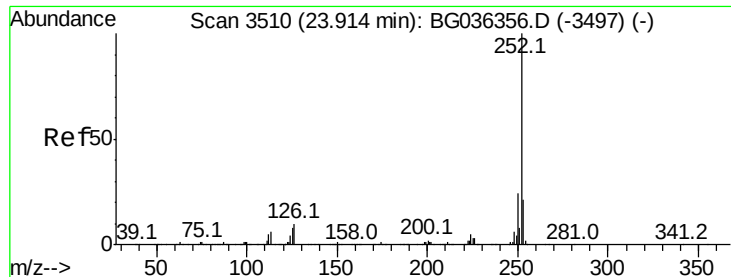
Tot Ion:276 Resp: 1006422
 Ion Ratio Lower Upper
 276 100
 138 6.9 10.6 15.8#
 277 25.4 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion:264 Resp: 438346
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.6 29.4
 265 21.7 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 38.319 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.02 min

Lab File: BG036839.D

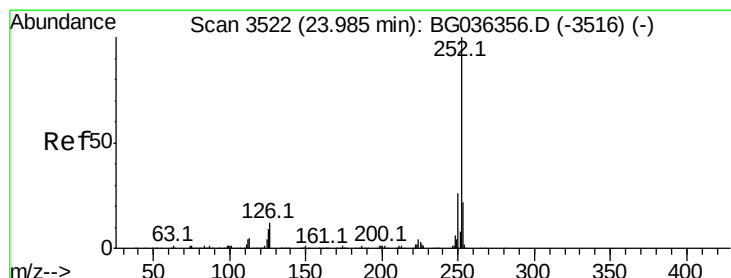
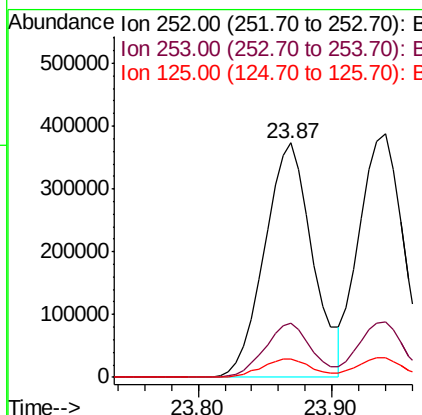
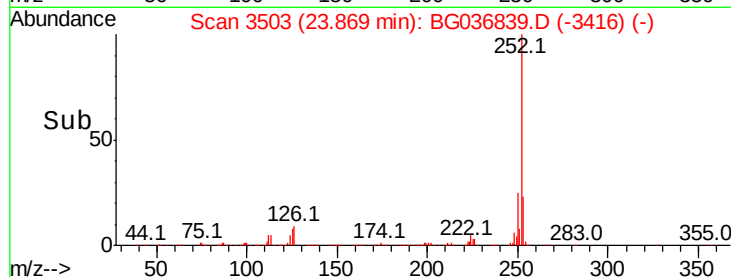
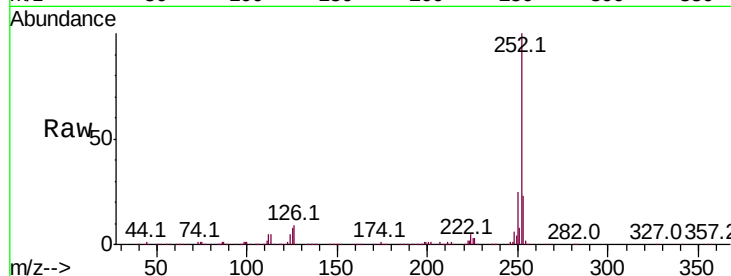
Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	932750
Ion Ratio	Lower	Upper
252	100	
253	22.9	17.1 25.7
125	7.9	6.6 10.0



#88

Benzo(k)fluoranthene

Concen: 37.450 ng

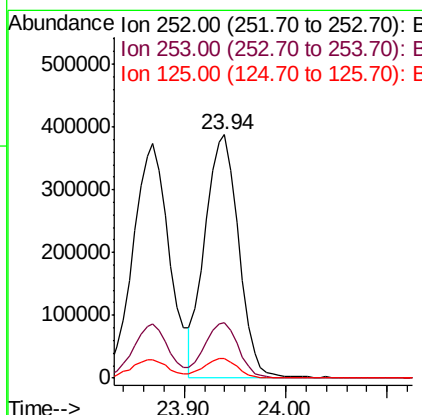
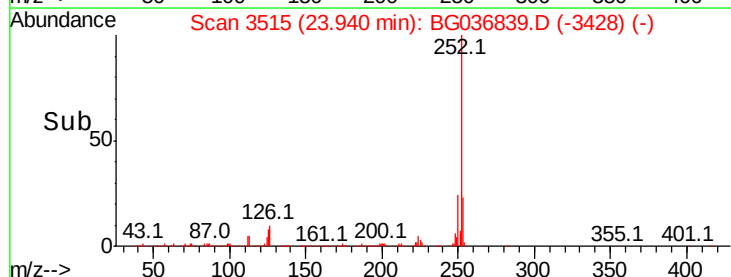
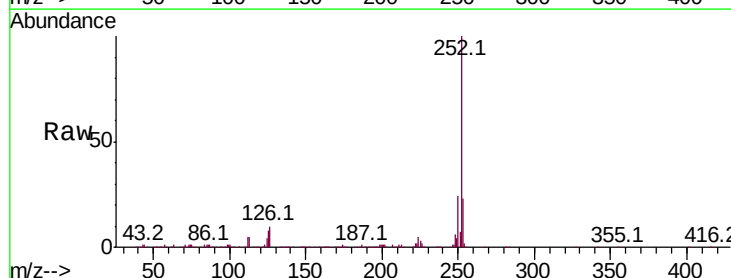
RT: 23.94 min Scan# 3515

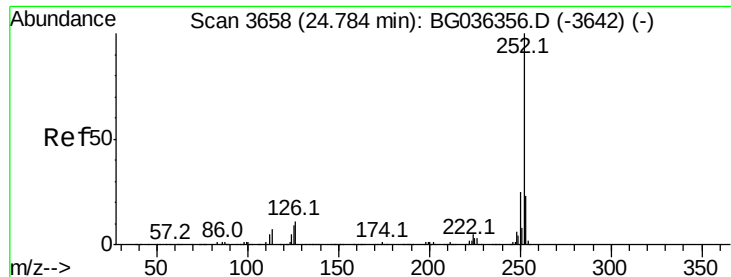
Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tgt Ion:252	Resp:	890567
Ion Ratio	Lower	Upper
252	100	
253	22.8	18.0 27.0
125	7.9	7.0 10.6





#89

Benzo(a)pyrene

Concen: 37.833 ng

RT: 24.73 min Scan# 3650

Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

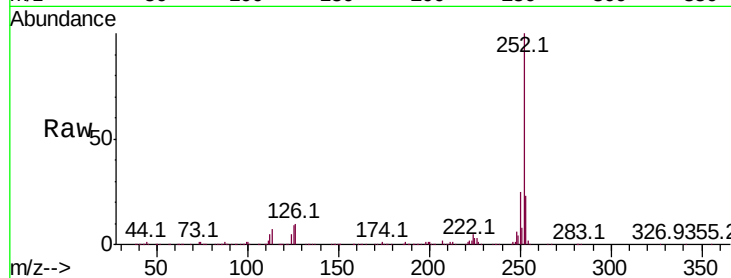
Tot Ion:252 Resp: 884933

Ion Ratio Lower Upper

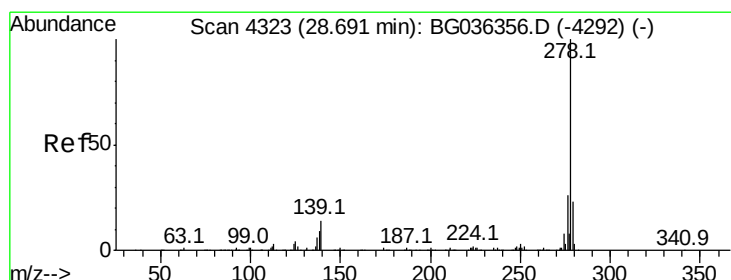
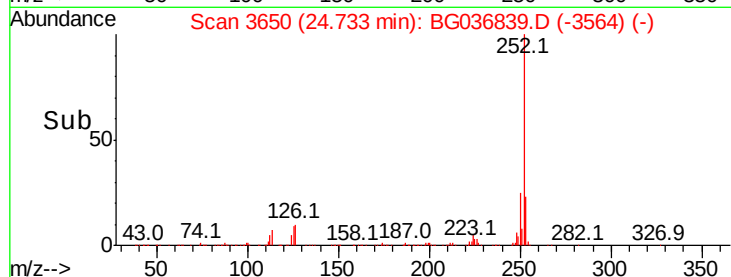
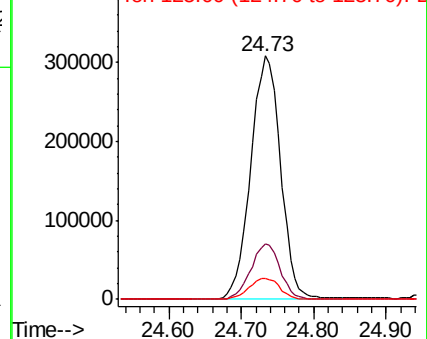
252 100

253 22.7 18.2 27.2

125 8.8 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: 36.405 ng

RT: 28.59 min Scan# 4307

Delta R.T. -0.03 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

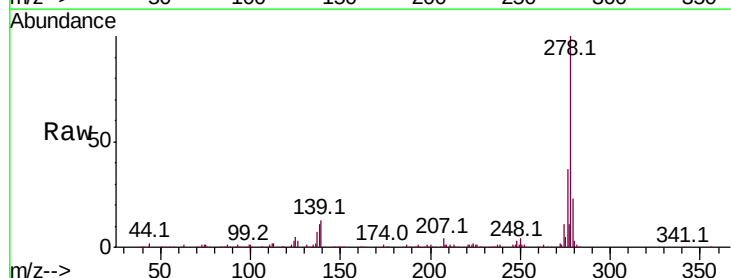
Tgt Ion:278 Resp: 822065

Ion Ratio Lower Upper

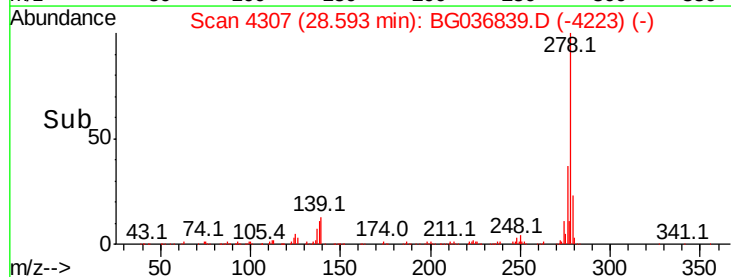
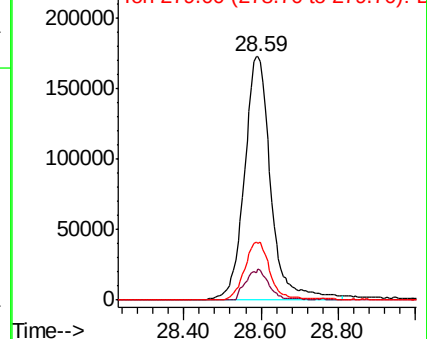
278 100

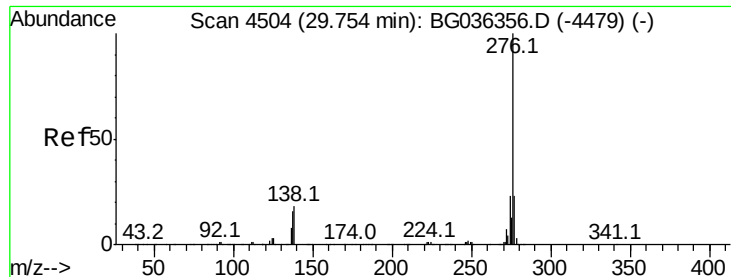
139 12.6 11.0 16.4

279 23.5 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: 36.257 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	276	Resp:	822746
Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	16.0	14.6	22.0

