

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036701.D
 Acq On : 14 Sep 2018 10:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 11:12:09 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	61220	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	272038	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	177787	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	410620	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	411268	20.00	ng	-0.01
86) Perylene-d12	24.89	264	429570	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	327230	84.79	ng	0.00
7) Phenol-d6	7.21	99	462297	83.66	ng	-0.01
23) Nitrobenzene-d5	9.22	82	458084	91.36	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	182877	86.21	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1033368	82.99	ng	-0.01
78) Terphenyl-d14	20.02	244	1441313	81.91	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	71416	39.652	ng	98
3) Pyridine	3.93	79	205321	40.613	ng	98
4) n-Nitrosodimethylamine	3.84	42	92270	40.977	ng	98
6) Aniline	7.38	93	280274	39.961	ng	99
8) 2-Chlorophenol	7.62	128	174318	41.651	ng	97
9) Benzaldehyde	7.19	77	145532	38.247	ng	96
10) Phenol	7.24	94	242016	41.854	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	187784	40.963	ng	99
12) 1,3-Dichlorobenzene	7.94	146	197855	41.402	ng	98
13) 1,4-Dichlorobenzene	8.09	146	201086	41.677	ng	98
14) 1,2-Dichlorobenzene	8.41	146	191693	41.601	ng	100
15) Benzyl Alcohol	8.29	79	184112	41.333	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	359331	38.868	ng	100
17) 2-Methylphenol	8.49	107	159861	41.635	ng	98
18) Hexachloroethane	9.14	117	74301	42.951	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	161804	39.181	ng	97
20) 3+4-Methylphenols	8.82	107	225930	42.147	ng	99
22) Acetophenone	8.88	105	283032	39.620	ng	98
24) Nitrobenzene	9.26	77	233953	43.271	ng	96
25) Isophorone	9.77	82	388600	39.015	ng	99
26) 2-Nitrophenol	9.97	139	103946	48.517	ng	97
27) 2,4-Dimethylphenol	10.02	122	157859	39.798	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	244112	39.934	ng	99
29) 2,4-Dichlorophenol	10.50	162	192863	44.366	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	218919	43.048	ng	98
31) Naphthalene	10.91	128	562119	41.336	ng	99
32) Benzoic acid	10.15	122	80578	29.323	ng	99
33) 4-Chloroaniline	11.01	127	254651	40.865	ng	98
34) Hexachlorobutadiene	11.19	225	153967	45.062	ng	98
35) Caprolactam	11.80	113	66015	38.121	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	208694	41.316	ng	99
37) 2-Methylnaphthalene	12.51	142	421101	42.320	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	273221	43.426	ng	99
40) Hexachlorocyclopentadiene	12.85	237	131524	40.178	ng	96

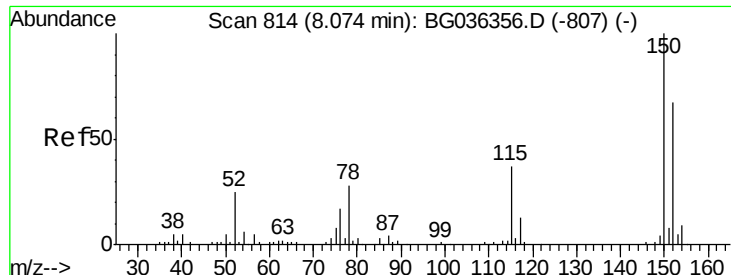
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036701.D
 Acq On : 14 Sep 2018 10:35
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 11:12:09 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	164778	42.994	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	170911	41.809	ng	97
45) 1,1'-Biphenyl	13.51	154	595214	40.332	ng	99
46) 2-Chloronaphthalene	13.56	162	468982	41.627	ng	100
47) 2-Nitroaniline	13.75	65	153966	43.520	ng	99
48) Acenaphthylene	14.40	152	712656	40.475	ng	99
49) Dimethylphthalate	14.13	163	578428	39.844	ng	99
50) 2,6-Dinitrotoluene	14.25	165	129077	43.209	ng	96
51) Acenaphthene	14.74	154	458312	40.643	ng	98
52) 3-Nitroaniline	14.58	138	132572	41.182	ng	99
53) 2,4-Dinitrophenol	14.78	184	46868	41.421	ng	93
54) Dibenzofuran	15.07	168	712511	40.331	ng	100
55) 4-Nitrophenol	14.87	139	98099	37.270	ng	99
56) 2,4-Dinitrotoluene	15.03	165	174131	44.726	ng	91
57) Fluorene	15.72	166	520401	39.404	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	157119	40.909	ng	97
59) Diethylphthalate	15.49	149	562571	38.452	ng	100
60) 4-Chlorophenyl-phenylether	15.71	204	341054	41.821	ng	98
61) 4-Nitroaniline	15.74	138	132359	39.292	ng	96
62) Azobenzene	16.01	77	559149	37.562	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	81608	45.243	ng	96
65) n-Nitrosodiphenylamine	15.93	169	503366	41.256	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	214209	44.557	ng	99
67) Hexachlorobenzene	16.73	284	214988	43.734	ng	99
68) Atrazine	16.87	200	155620	33.981	ng	99
69) Pentachlorophenol	17.07	266	133025	39.816	ng	96
70) Phenanthrene	17.46	178	849642	40.721	ng	99
71) Anthracene	17.55	178	837010	40.244	ng	99
72) Carbazole	17.82	167	804831	38.747	ng	100
73) Di-n-butylphthalate	18.38	149	878976	38.001	ng	100
74) Fluoranthene	19.46	202	1005147	39.513	ng	99
76) Benzidine	19.65	184	495124	37.734	ng	100
77) Pyrene	19.83	202	1022668	40.437	ng	99
79) Butylbenzylphthalate	20.71	149	413761	41.109	ng	97
80) Benzo(a)anthracene	21.67	228	1013061	40.660	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	384321	38.704	ng	99
82) Chrysene	21.73	228	977940	41.409	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	569094	40.406	ng	99
84) Di-n-octyl phthalate	22.78	149	952217	40.476	ng	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	954066	34.782	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	965143	40.460	ng	98
88) Benzo(k)fluoranthene	23.94	252	1006756	43.200	ng	100
89) Benzo(a)pyrene	24.74	252	945785	41.261	ng	98
90) Dibenzo(a,h)anthracene	28.60	278	802538	36.267	ng	98
91) Benzo(g,h,i)perylene	29.67	276	841314	37.833	ng	95

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

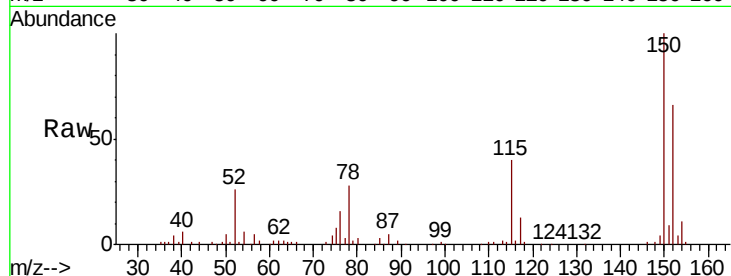


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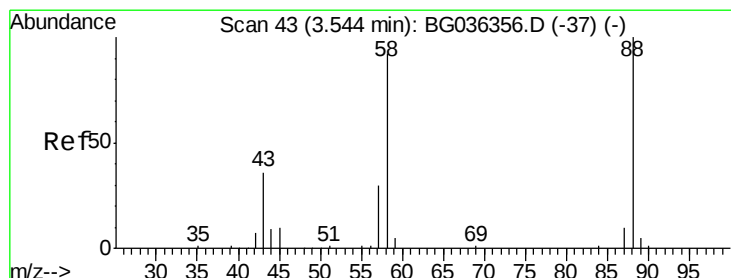
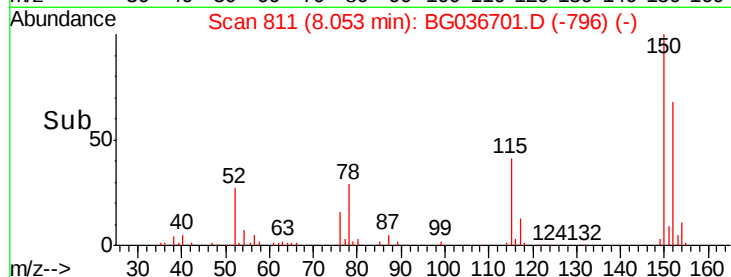
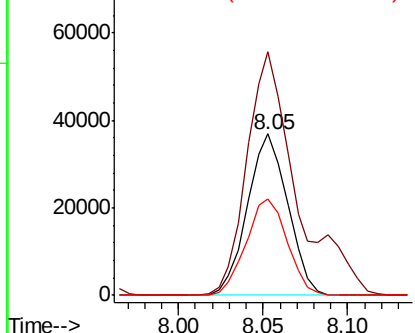
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 61220
Ion Ratio Lower Upper
152 100
150 151.1 119.5 179.3
115 60.2 44.5 66.7



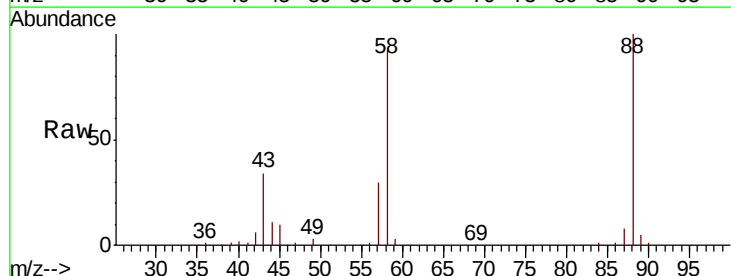
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



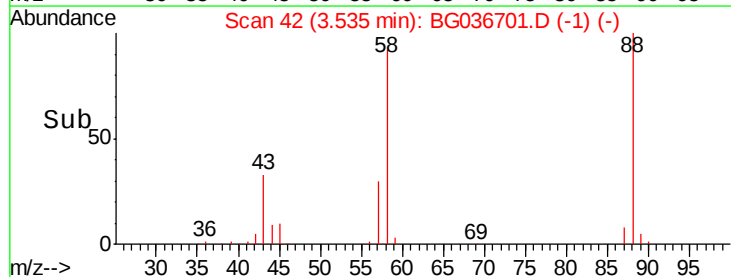
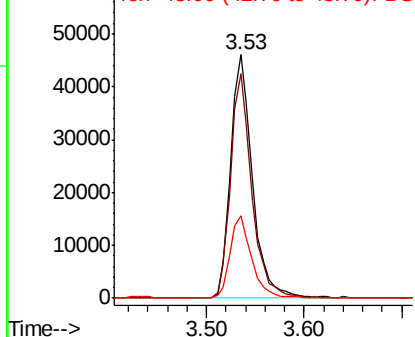
#2

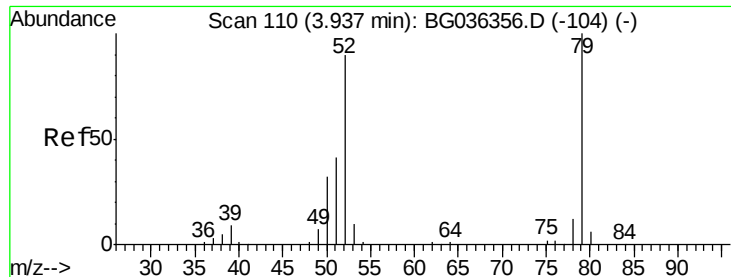
1,4-Dioxane
Concen: 39.652 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion: 88 Resp: 71416
Ion Ratio Lower Upper
88 100
58 89.9 72.6 109.0
43 33.2 29.0 43.4



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





#3

Pvridine

Concen: 40.613 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampled :

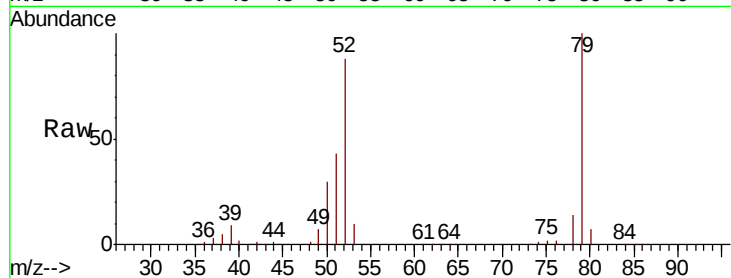
Tot Ion: 79 Resp: 205321

Ion Ratio Lower Upper

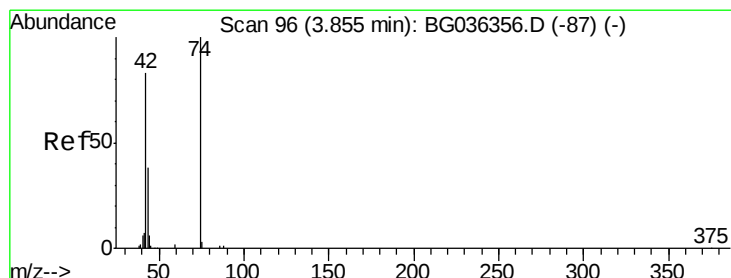
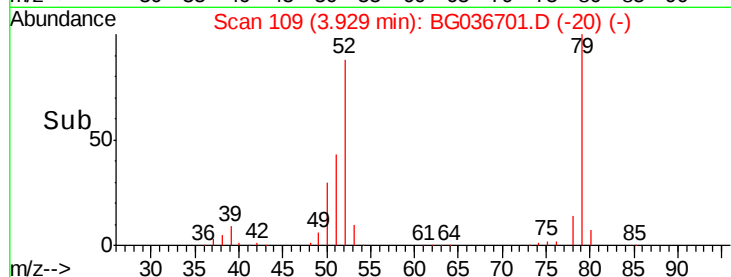
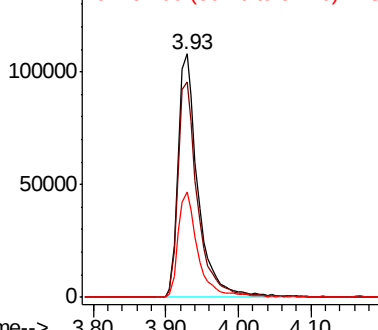
79 100

52 88.3 72.3 108.5

51 43.3 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: 40.977 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

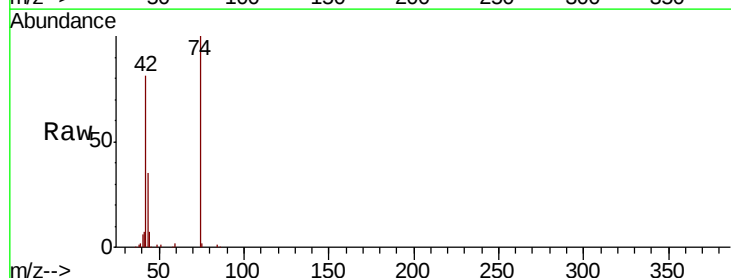
Tgt Ion: 42 Resp: 92270

Ion Ratio Lower Upper

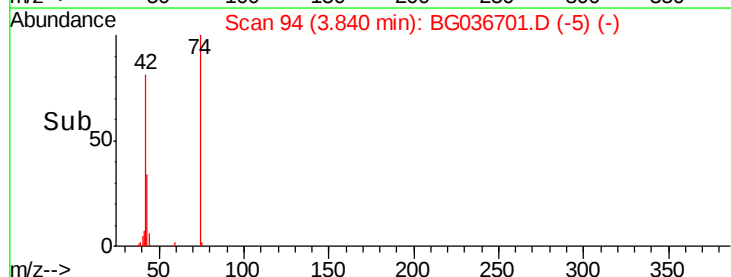
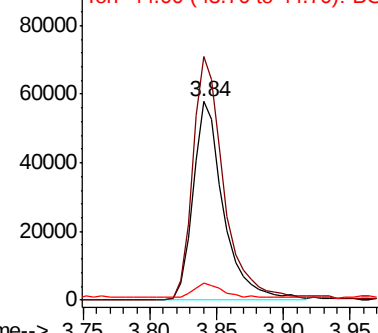
42 100

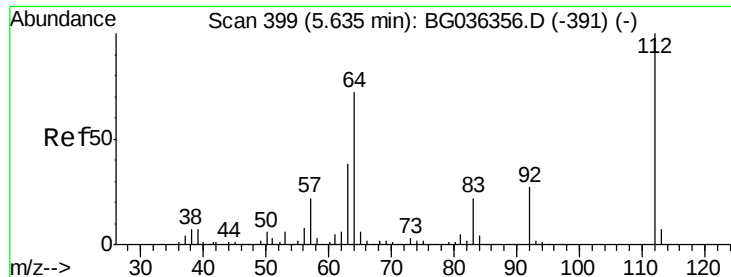
74 122.8 96.6 145.0

44 8.8 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: 84.790 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampleId :

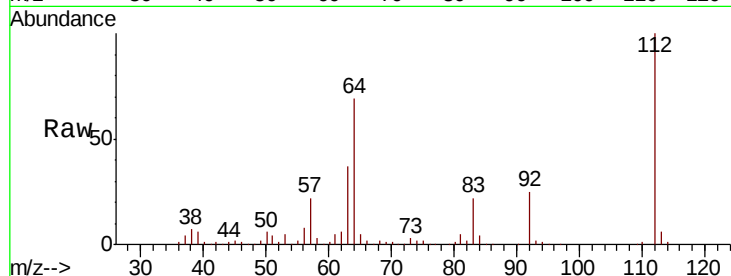
Tot Ion: 112 Resp: 327230

Ion Ratio Lower Upper

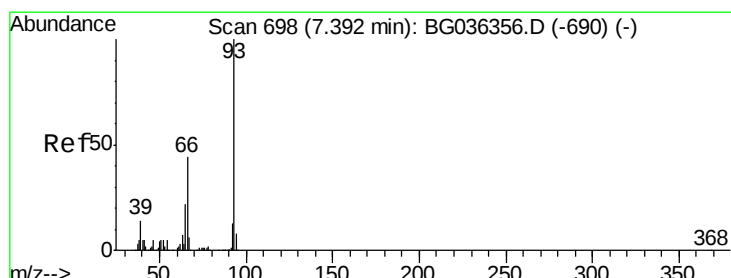
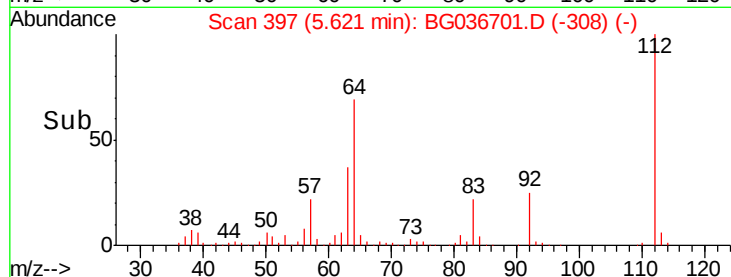
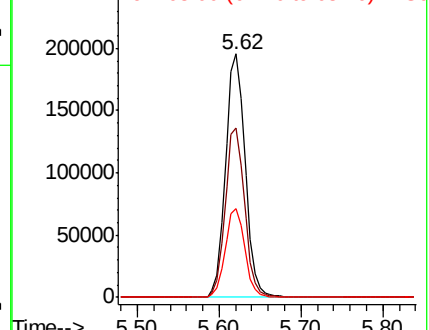
112 100

64 69.5 57.2 85.8

63 36.6 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: 39.961 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

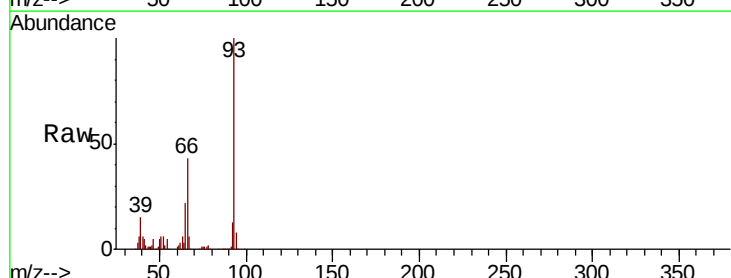
Tgt Ion: 93 Resp: 280274

Ion Ratio Lower Upper

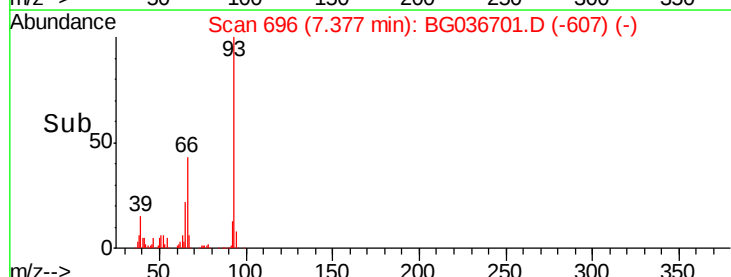
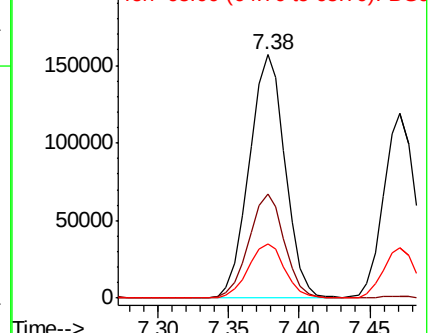
93 100

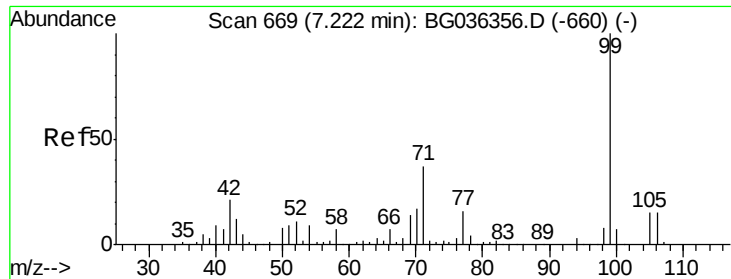
66 42.8 35.0 52.4

65 22.3 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: 83.665 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampleId :

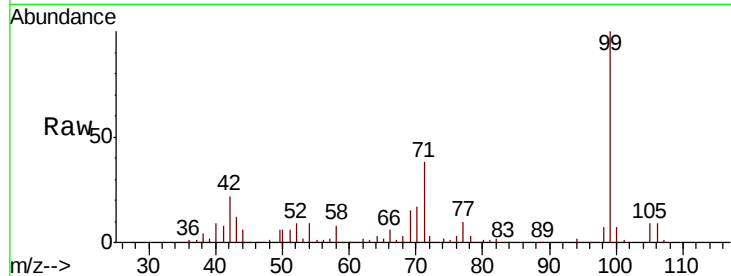
Tot Ion: 99 Resp: 462297

Ion Ratio Lower Upper

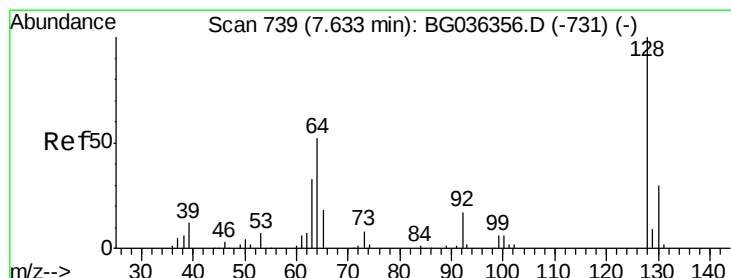
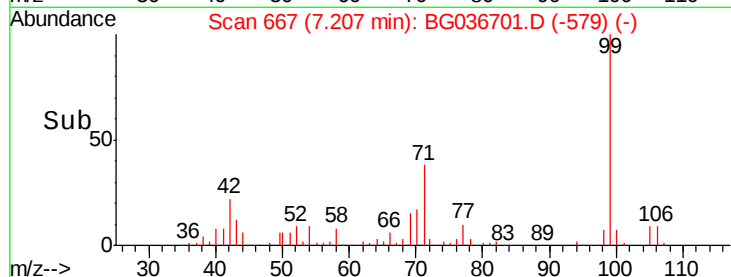
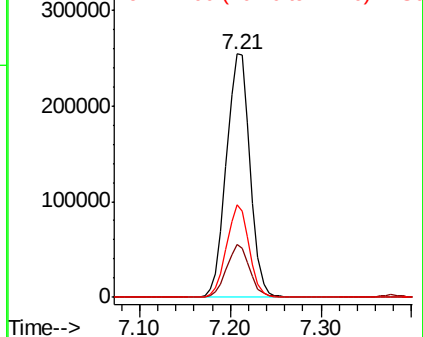
99 100

42 21.6 16.5 24.7

71 38.0 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: 41.651 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

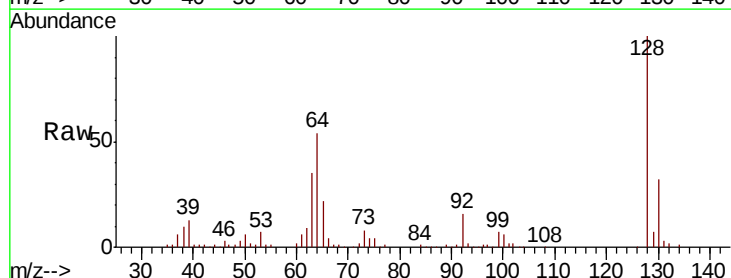
Tgt Ion: 128 Resp: 174318

Ion Ratio Lower Upper

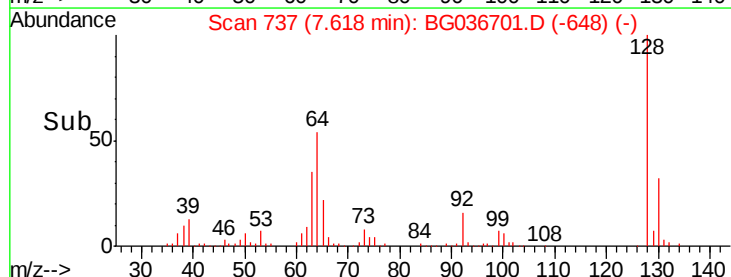
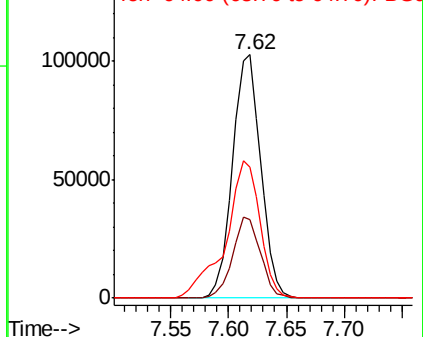
128 100

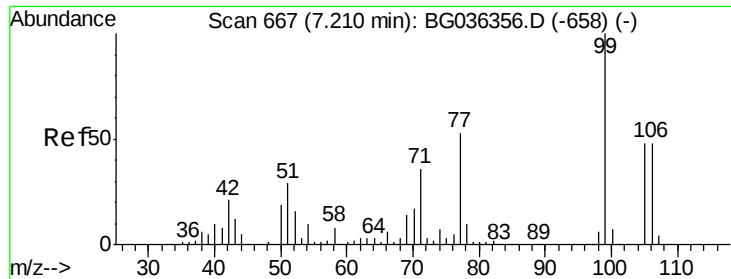
130 32.2 10.0 50.0

64 53.9 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: 38.247 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampleId :

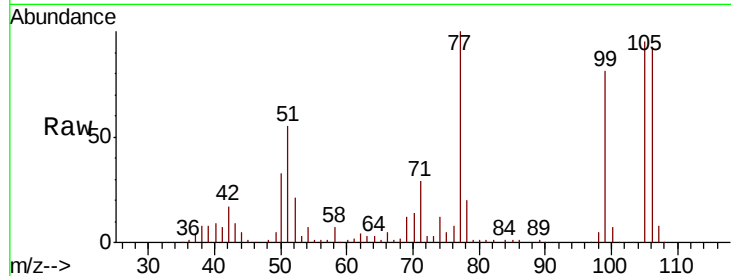
Tot Ion: 77 Resp: 145532

Ion Ratio Lower Upper

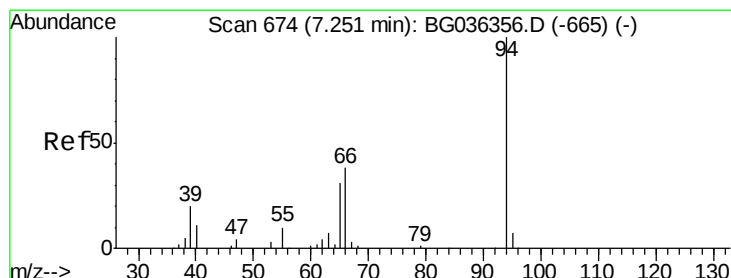
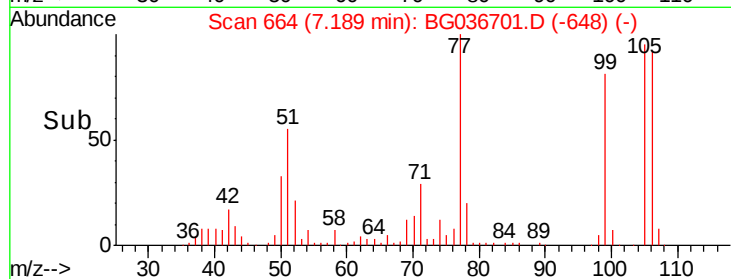
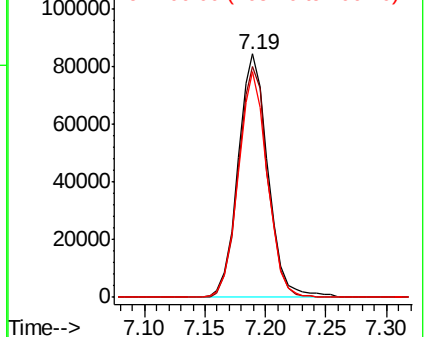
77 100

105 95.0 70.5 110.5

106 92.5 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: 41.854 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

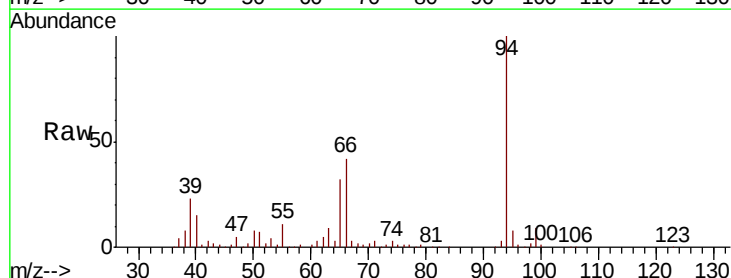
Tgt Ion: 94 Resp: 242016

Ion Ratio Lower Upper

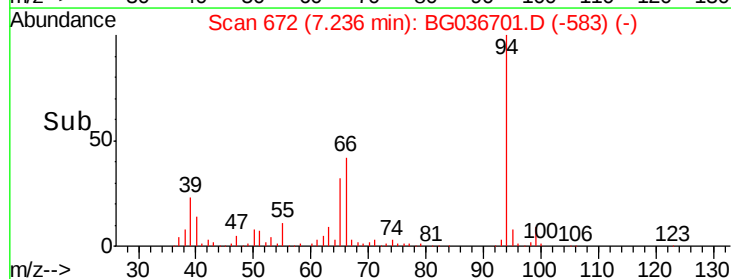
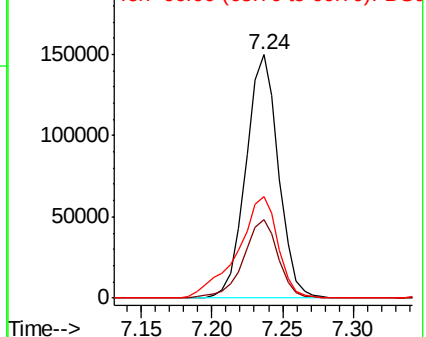
94 100

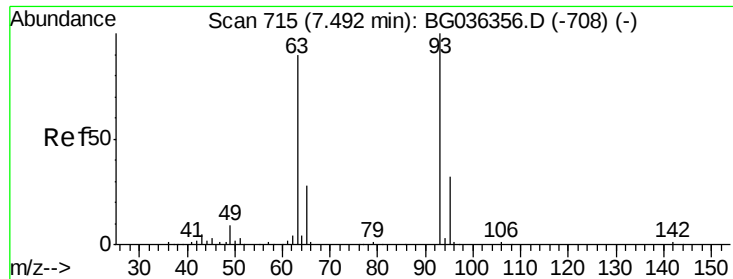
65 32.2 11.5 51.5

66 41.5 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

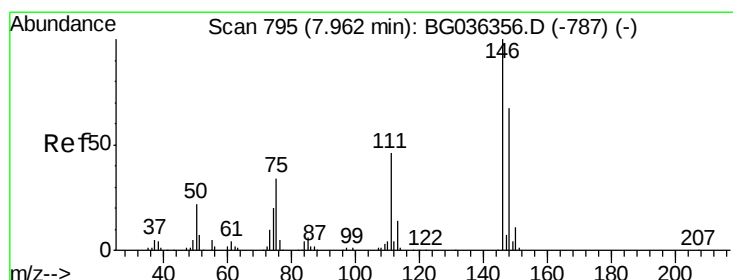
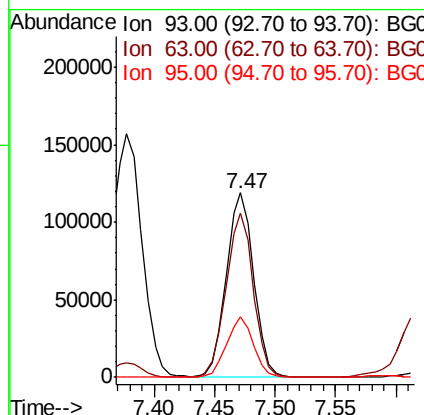
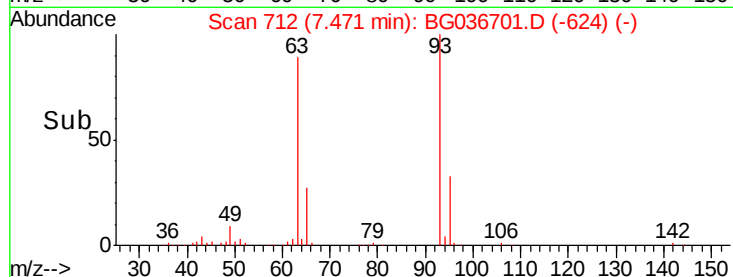
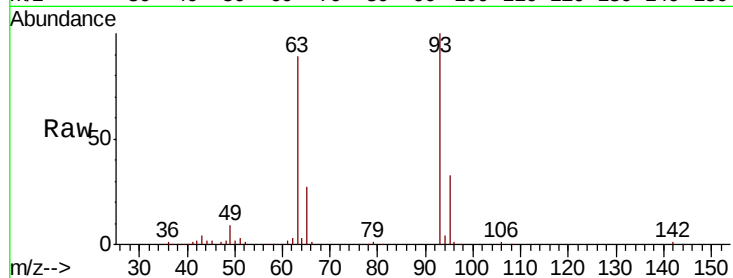




#11
 bis(2-Chloroethyl)ether
 Concen: 40.963 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

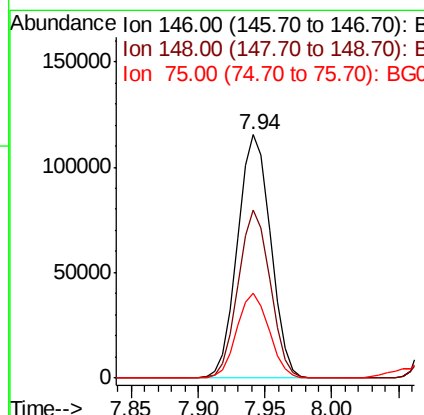
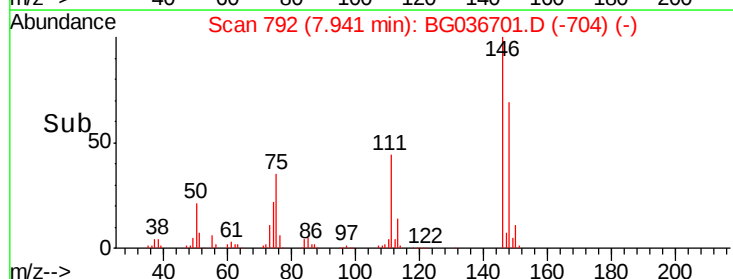
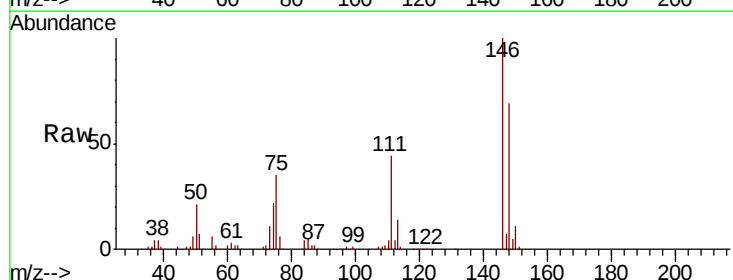
Instrument :
 BNA_G
 ClientSampleId :

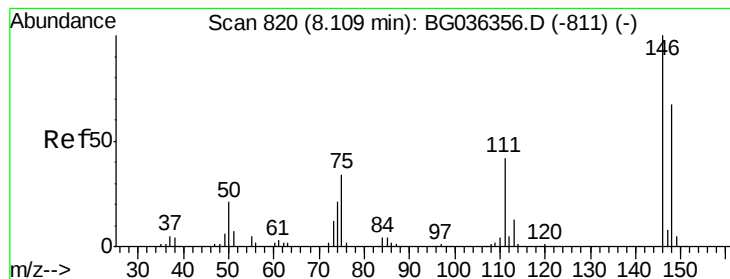
Tot Ion: 93 Resp: 187784
 Ion Ratio Lower Upper
 93 100
 63 89.3 69.9 109.9
 95 32.8 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 41.402 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Tgt Ion: 146 Resp: 197855
 Ion Ratio Lower Upper
 146 100
 148 68.9 53.8 80.6
 75 35.0 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 41.677 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampleId :

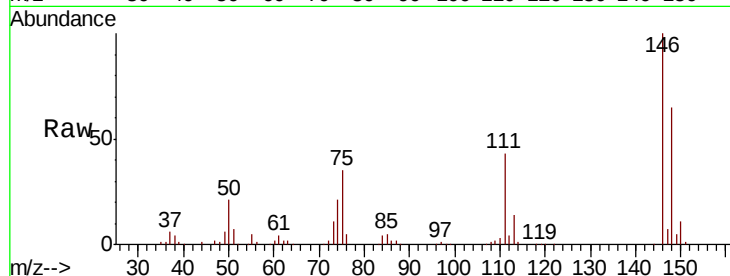
Tot Ion:146 Resp: 201086

Ion Ratio Lower Upper

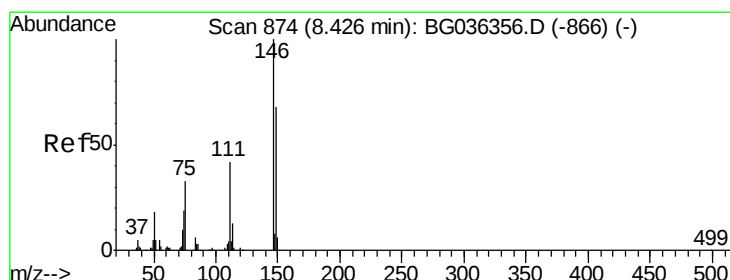
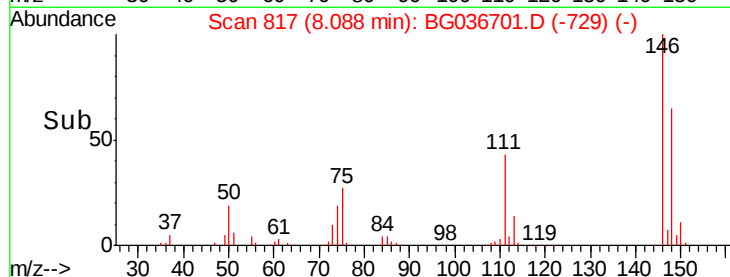
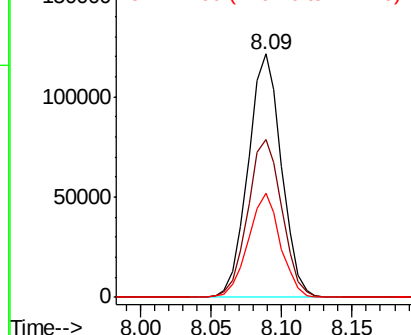
146 100

148 64.9 53.9 80.9

111 42.9 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: 41.601 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

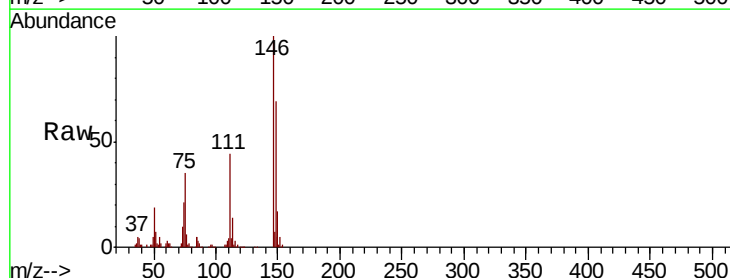
Tgt Ion:146 Resp: 191693

Ion Ratio Lower Upper

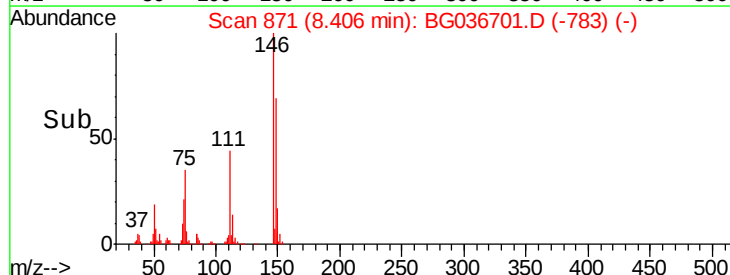
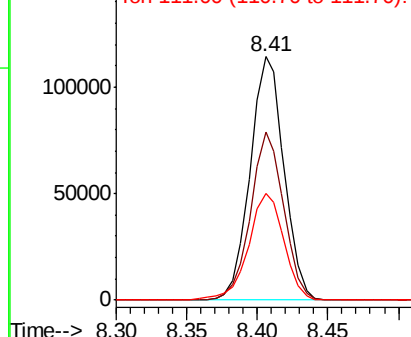
146 100

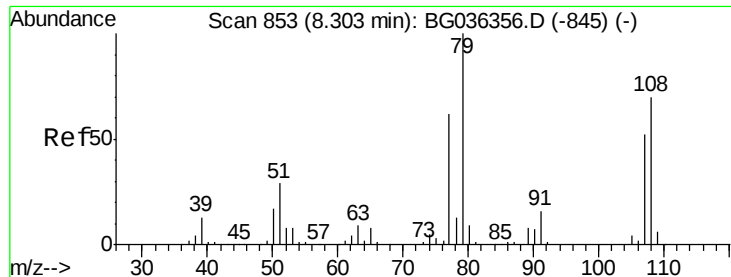
148 69.0 55.0 82.6

111 43.7 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: 41.333 ng

RT: 8.29 min Scan# 851

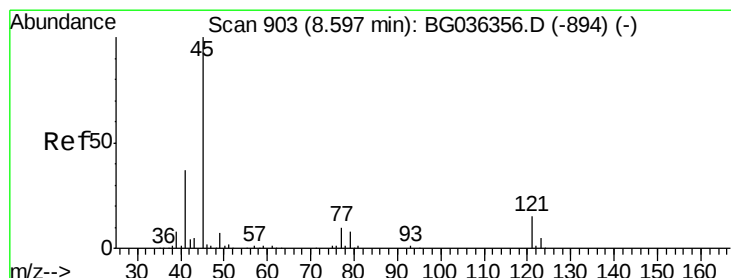
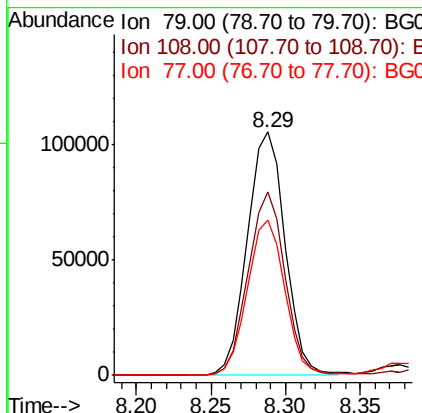
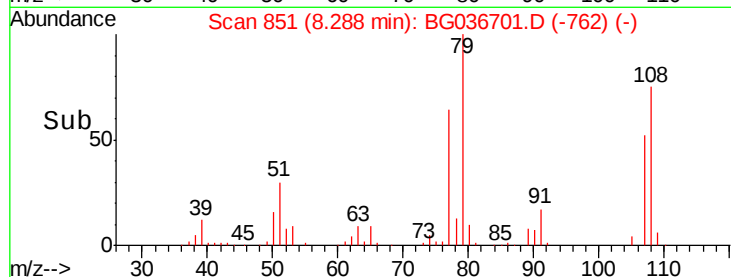
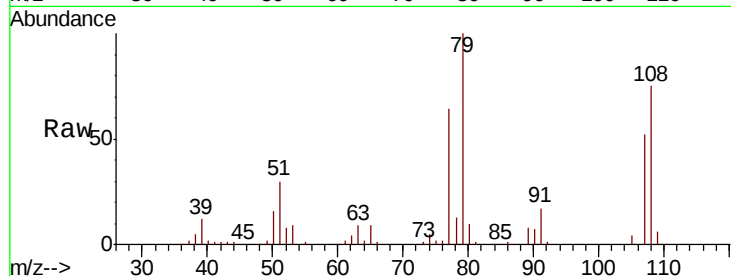
Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	79	Resp:	184112
Ion	Ratio	Lower	Upper
79	100		
108	75.4	55.9	83.9
77	63.7	50.0	75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.868 ng

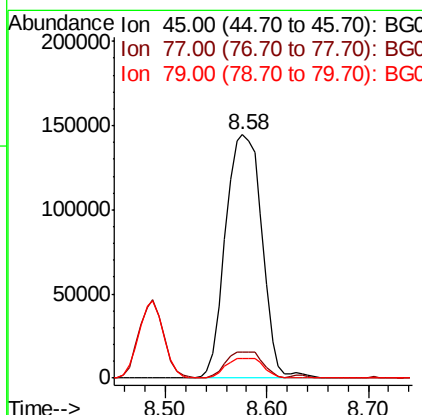
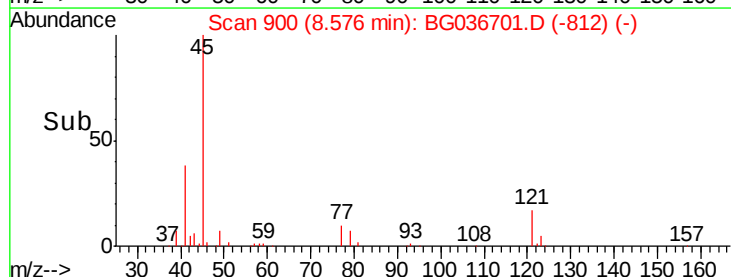
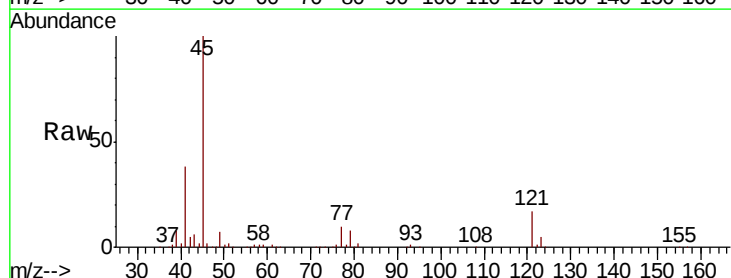
RT: 8.58 min Scan# 900

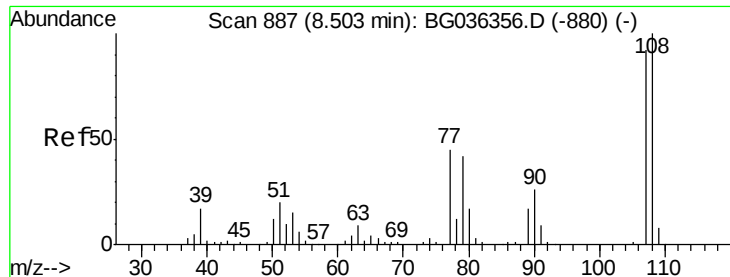
Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Tgt Ion:	45	Resp:	359331
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.5
79	8.1	0.0	27.9

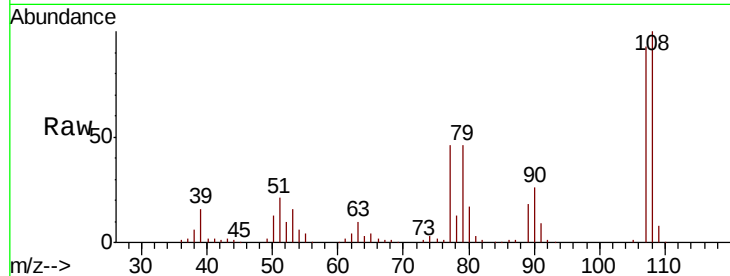




#17
2-Methylphenol
Concen: 41.635 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.2	86.7	130.1
77	49.6	39.0	58.4
79	49.1	36.6	54.8



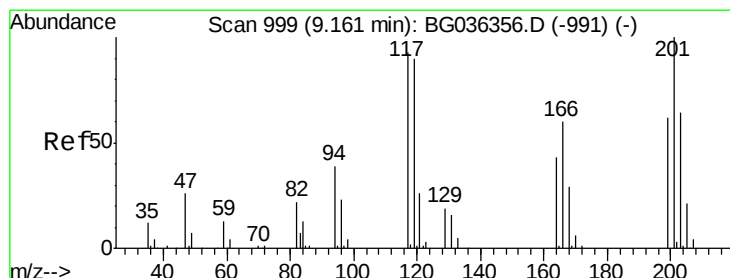
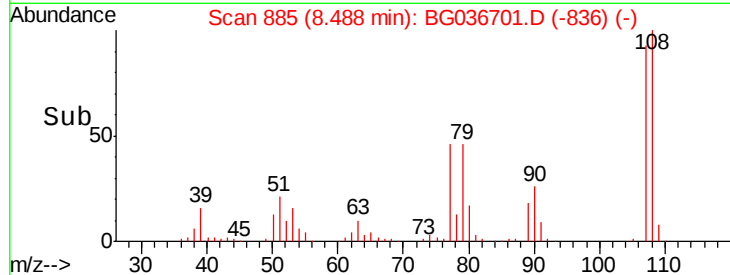
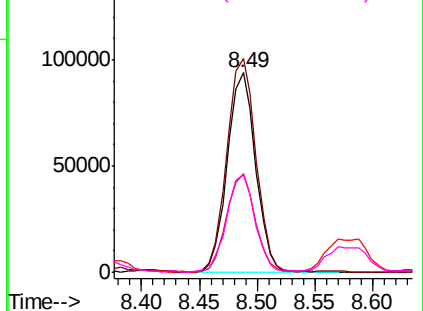
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

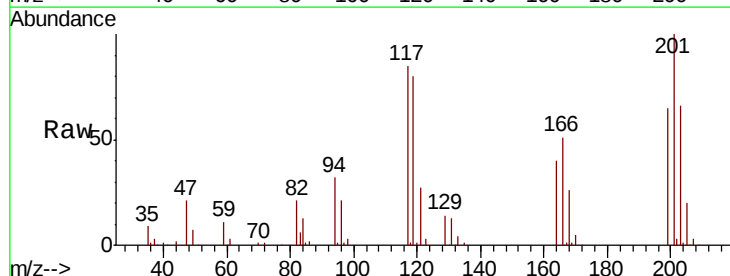
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.951 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.8	115.2
201	117.2	85.7	128.5

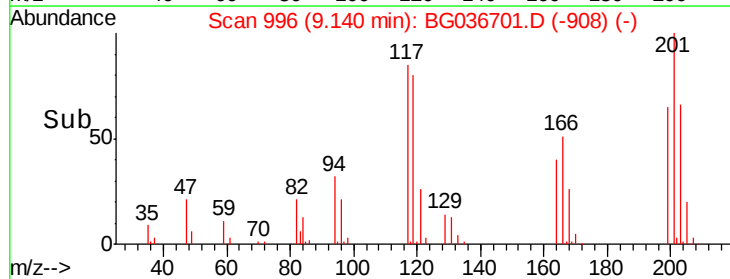
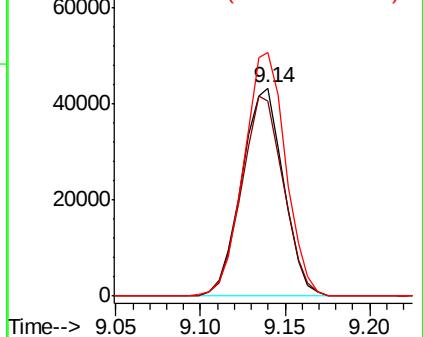


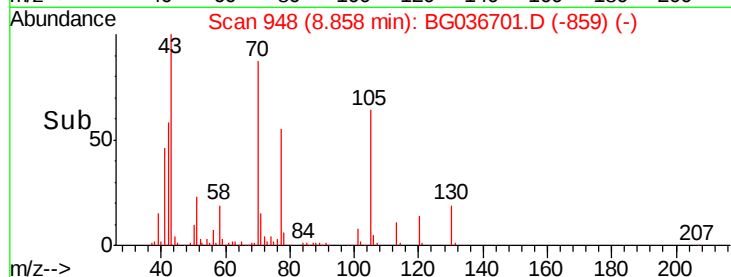
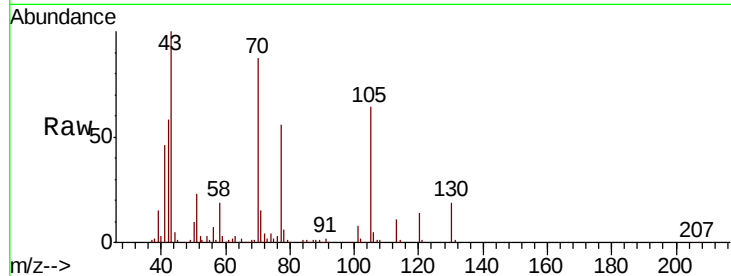
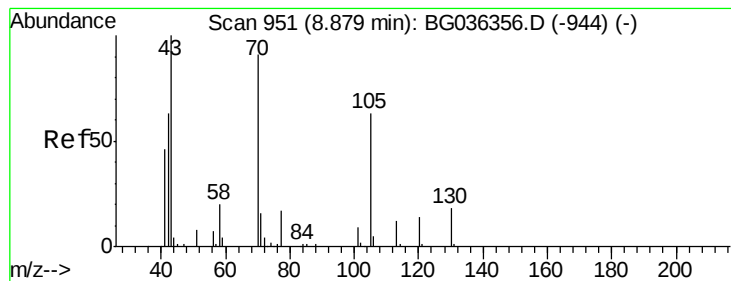
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.181 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 161804

Ion Ratio Lower Upper

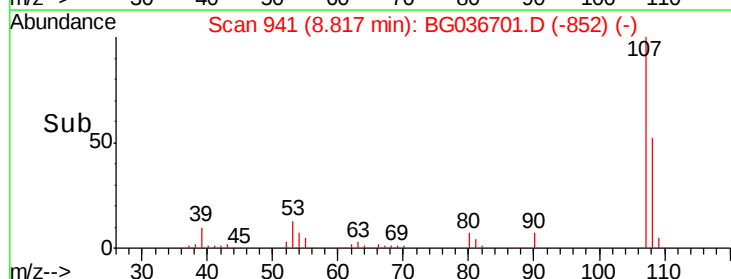
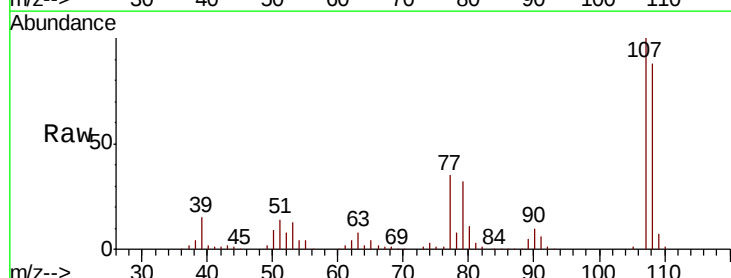
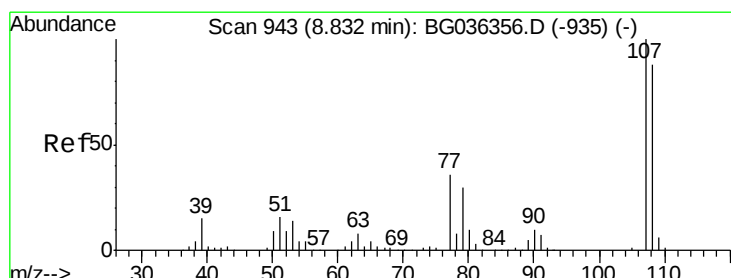
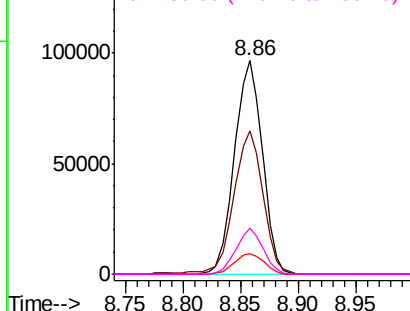
70 100

42 67.1 56.2 84.4

101 9.6 7.8 11.6

130 21.5 16.2 24.2

Abundance Ion 70.00 (69.70 to 70.70): BGC
 150000 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: 42.147 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Tgt Ion: 107 Resp: 225930

Ion Ratio Lower Upper

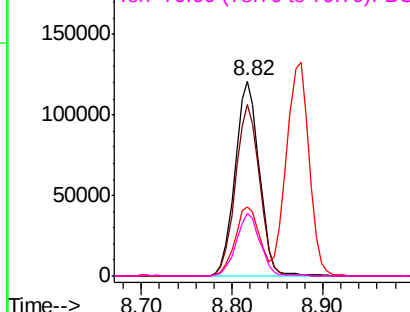
107 100

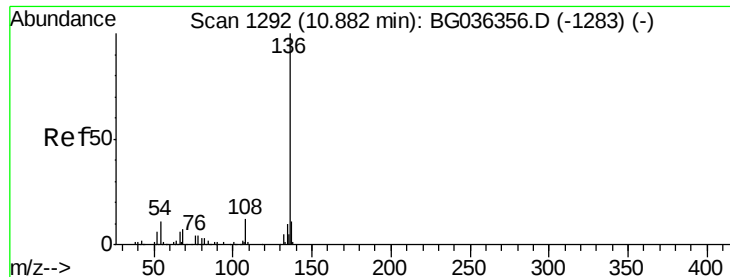
108 87.8 68.0 108.0

77 35.2 15.6 55.6

79 32.0 9.9 49.9

Abundance Ion 107.00 (106.70 to 107.70): BGC
 200000 Ion 108.00 (107.70 to 108.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 272038

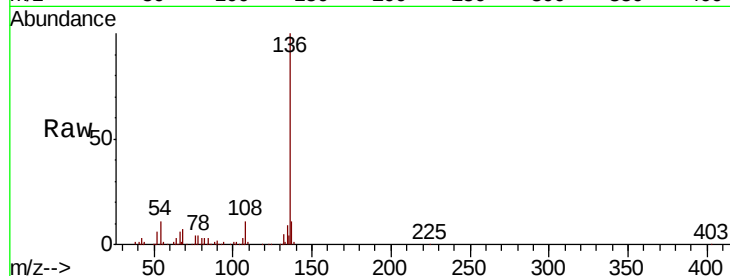
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 10.7 9.2 13.8

68 6.7 5.8 8.6

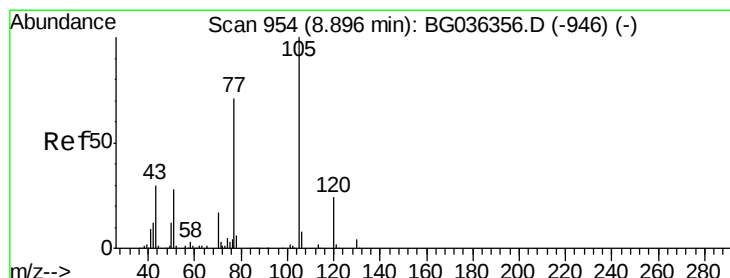
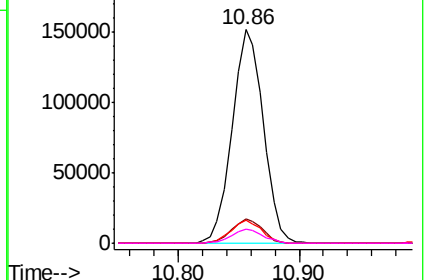
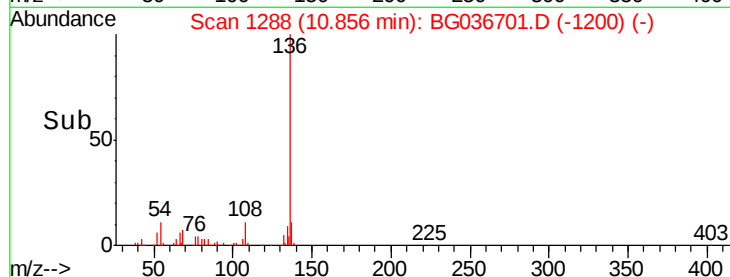


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.620 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Tgt Ion:105 Resp: 283032

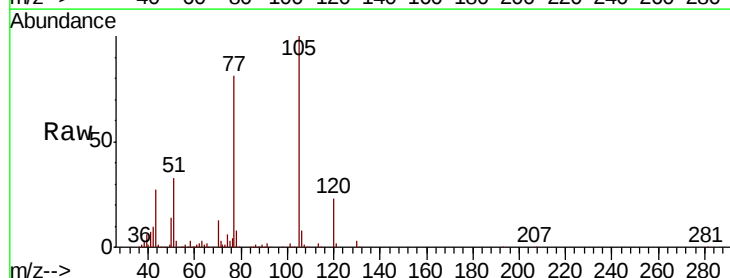
Ion Ratio Lower Upper

105 100

71 2.5 2.4 3.6

51 32.9 25.9 38.9

120 22.9 19.4 29.0

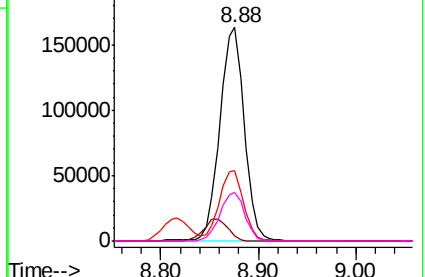
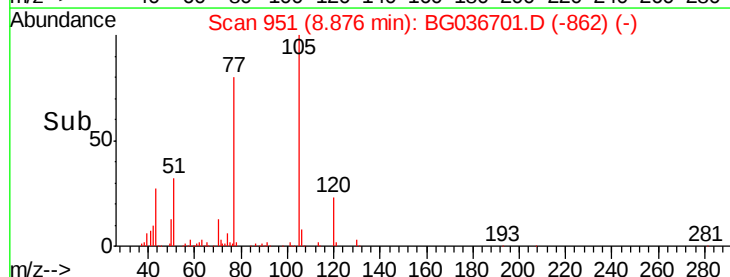


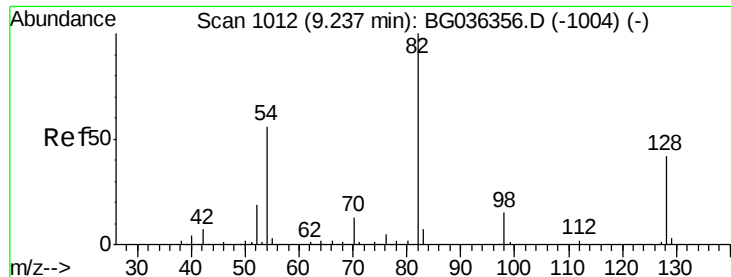
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

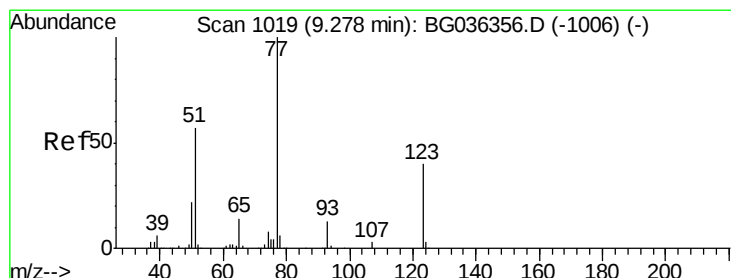
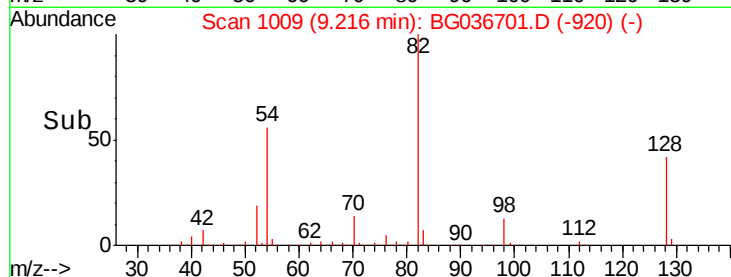
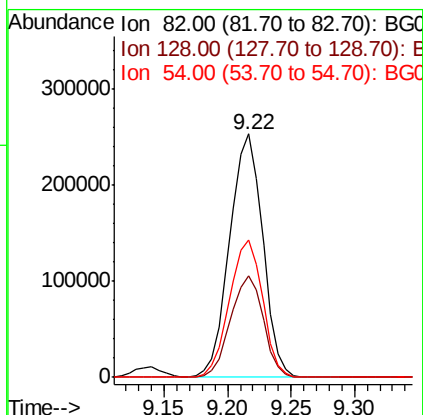
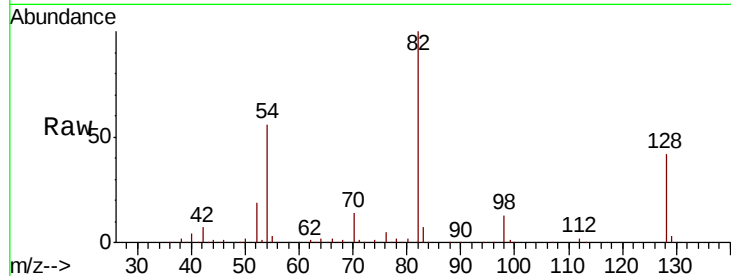




#23
 Nitrobenzene-d5
 Concen: 91.363 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

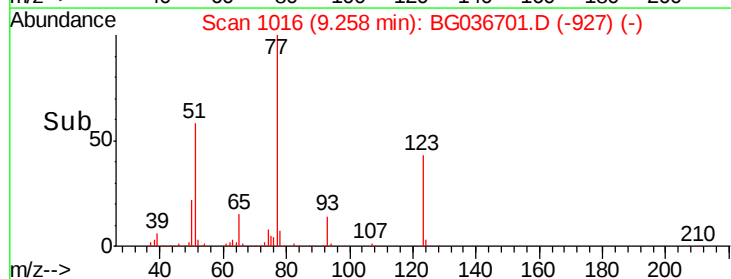
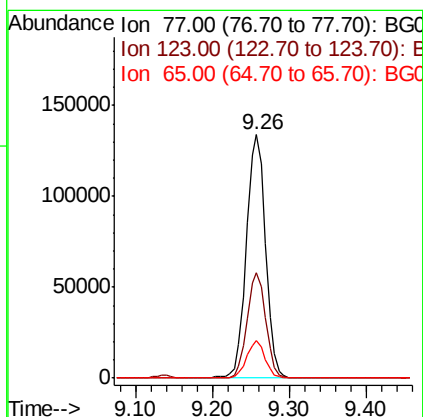
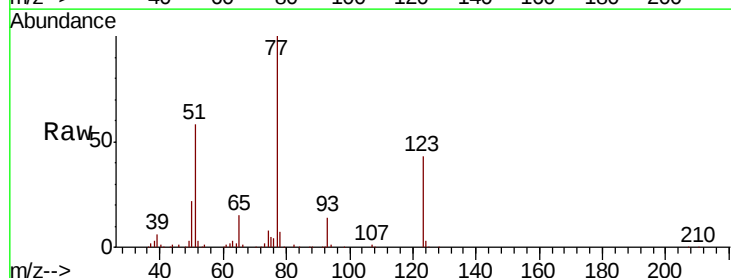
Instrument :
 BNA_G
 ClientSampleID :

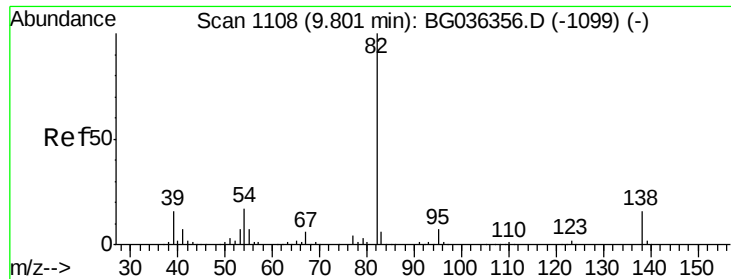
Tot Ion: 82 Resp: 458084
 Ion Ratio Lower Upper
 82 100
 128 41.7 33.3 49.9
 54 56.3 45.1 67.7



#24
 Nitrobenzene
 Concen: 43.271 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Tgt Ion: 77 Resp: 233953
 Ion Ratio Lower Upper
 77 100
 123 43.1 32.4 48.6
 65 15.2 11.5 17.3

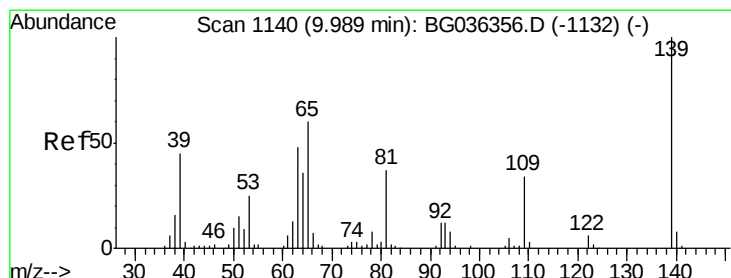
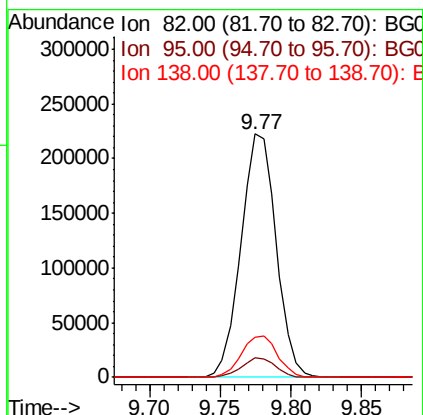
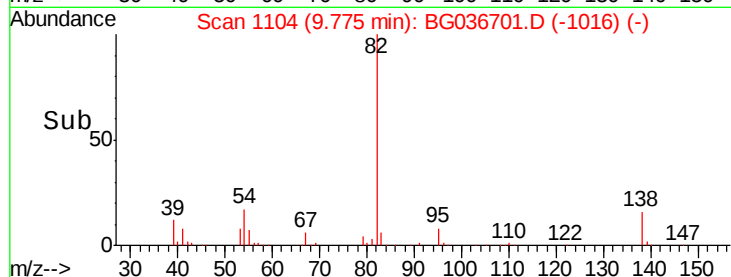
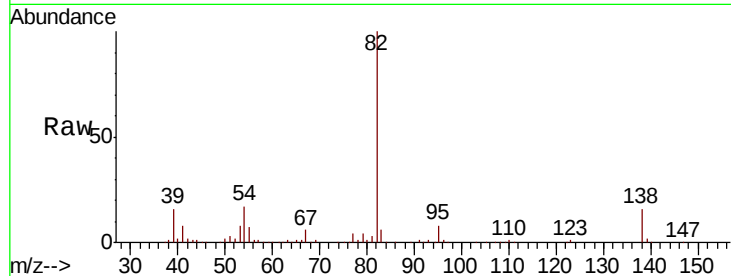




#25
Isophorone
Concen: 39.015 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

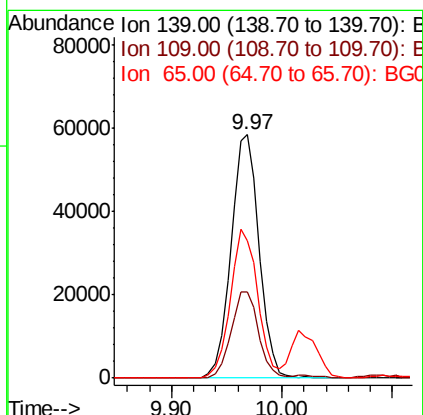
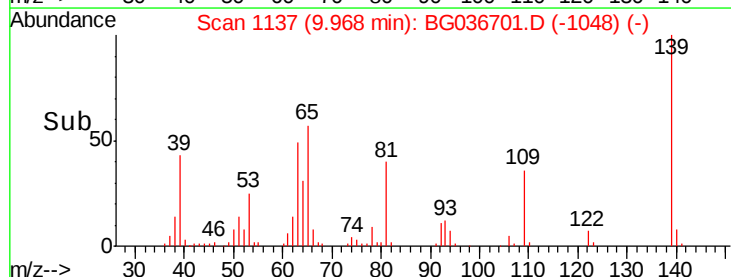
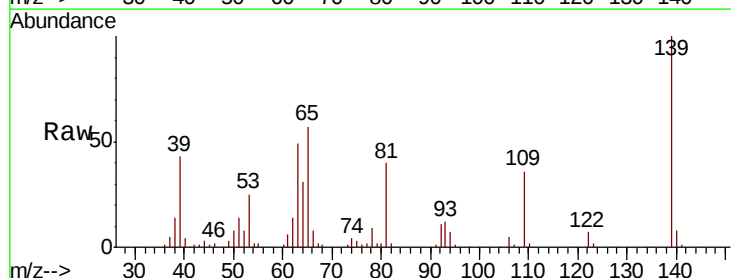
Instrument :
BNA_G
ClientSampleId :

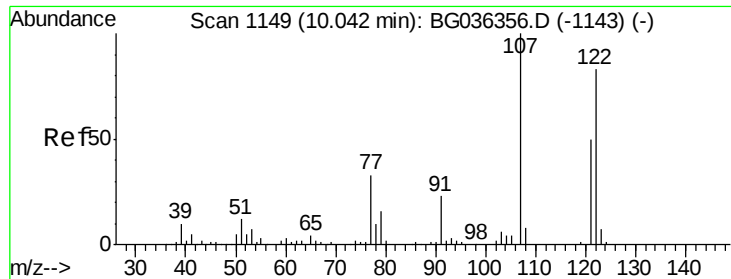
Tot Ion: 82 Resp: 388600
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 16.3 12.9 19.3



#26
2-Nitrophenol
Concen: 48.517 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion: 139 Resp: 103946
Ion Ratio Lower Upper
139 100
109 35.7 27.4 41.0
65 56.7 47.8 71.6

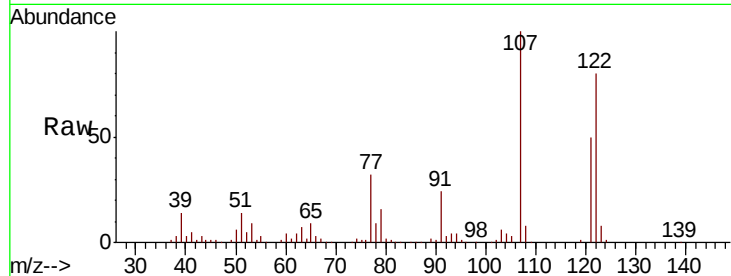




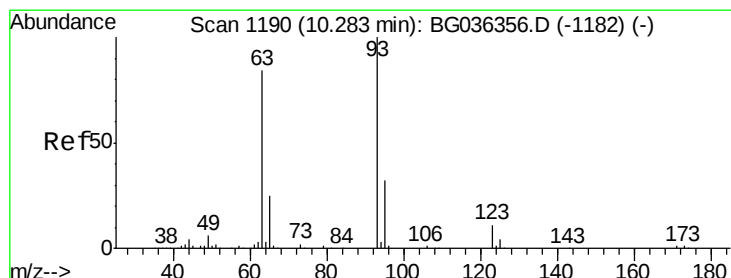
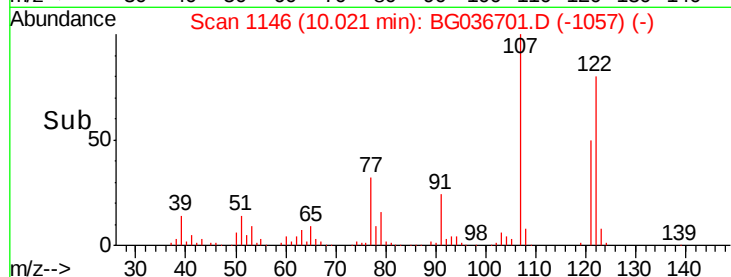
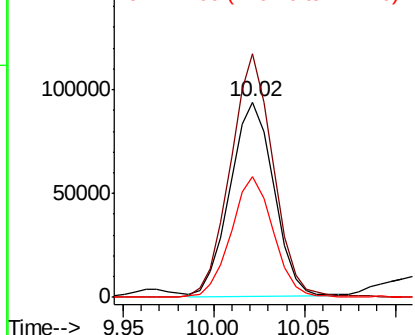
#27
 2,4-Dimethylphenol
 Concen: 39.798 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 122 Resp: 157859
 Ion Ratio Lower Upper
 122 100
 107 124.7 96.0 144.0
 121 61.9 48.2 72.4

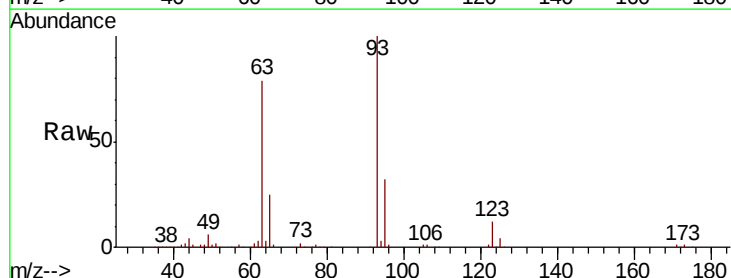


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

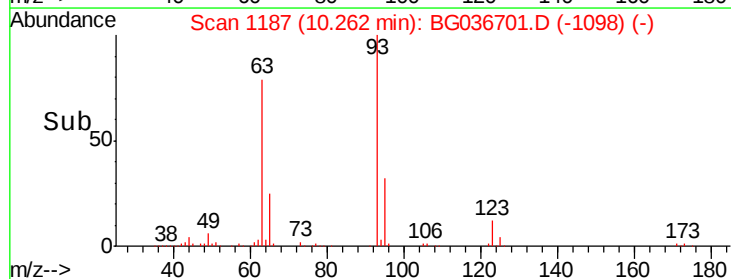
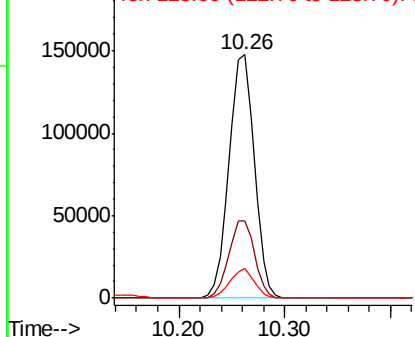


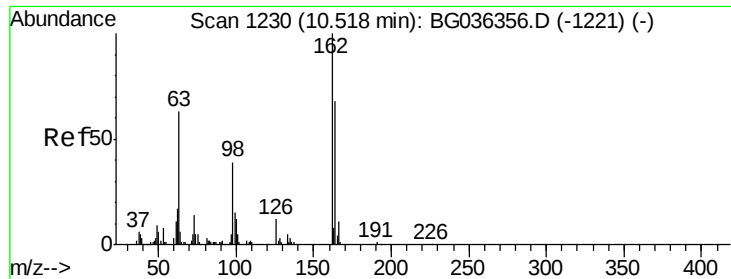
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.934 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Tgt Ion: 93 Resp: 244112
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.2 37.8
 123 12.3 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

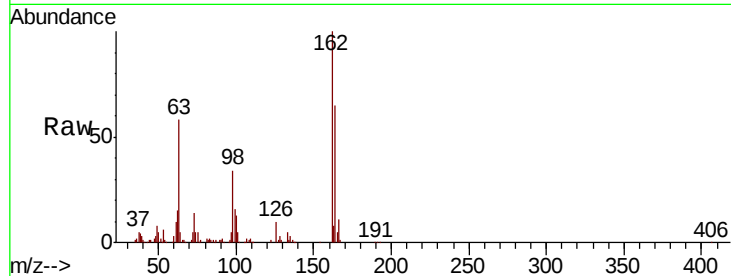




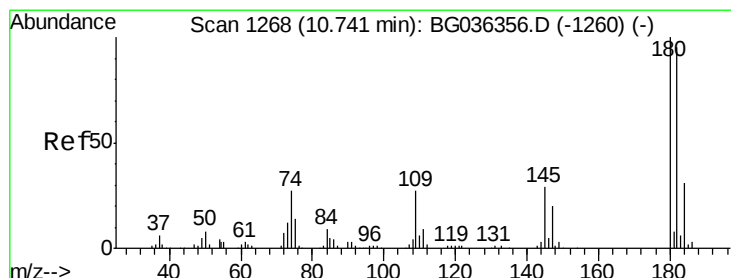
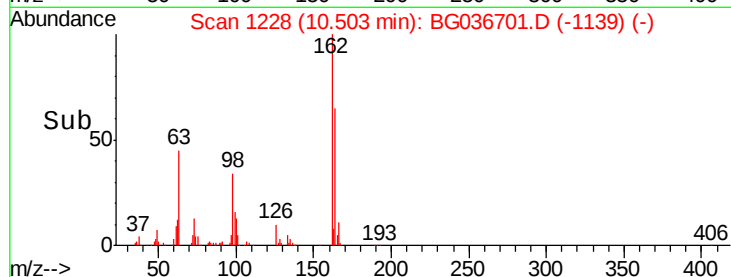
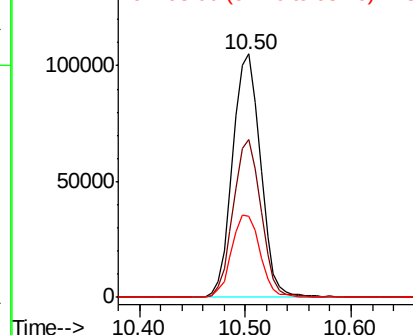
#29
 2,4-Dichlorophenol
 Concen: 44.366 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	47.6	87.6
98	33.5	19.2	59.2

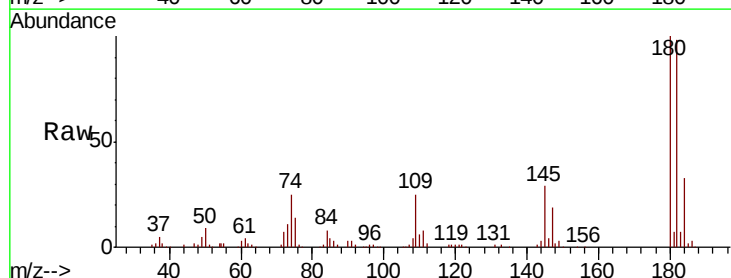


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

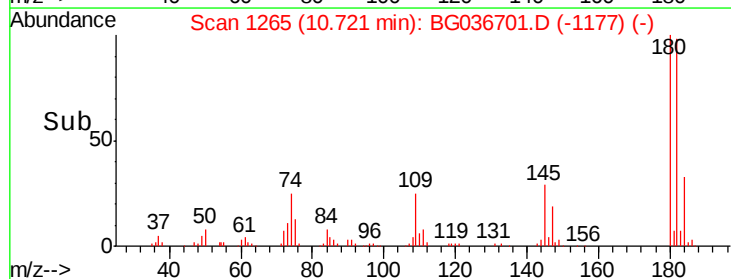
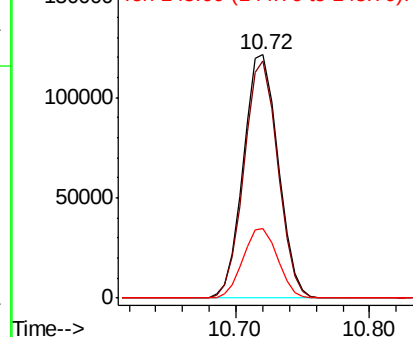


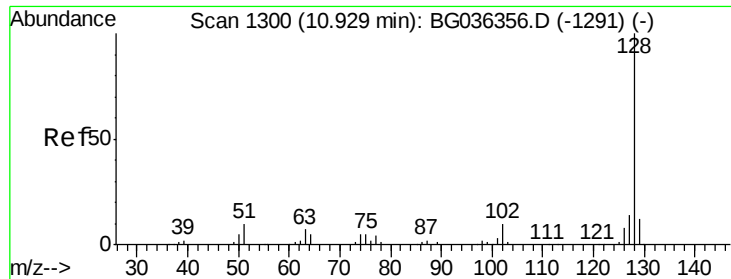
#30
 1,2,4-Trichlorobenzene
 Concen: 43.048 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.0	114.0
145	28.8	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

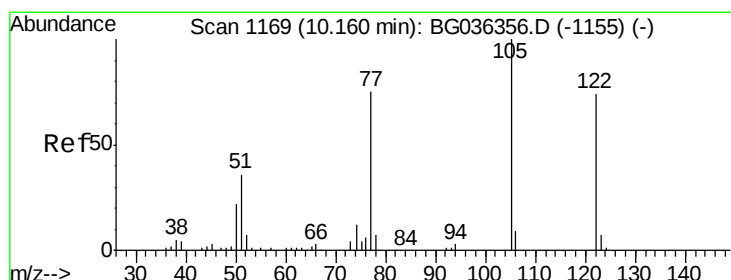
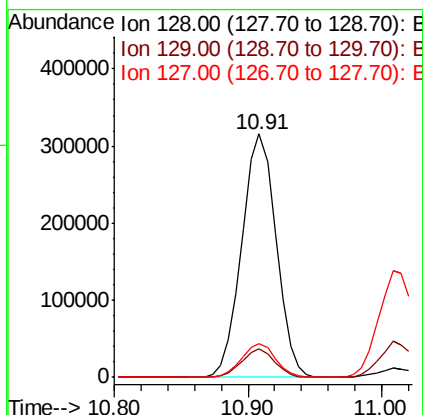
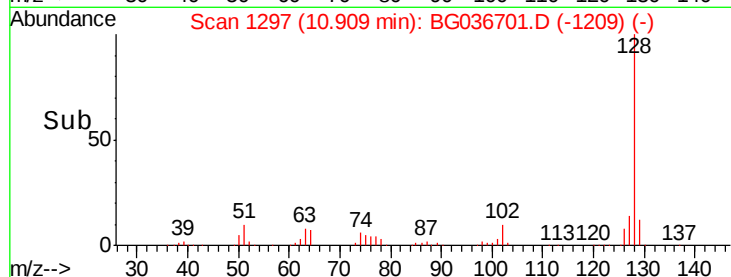
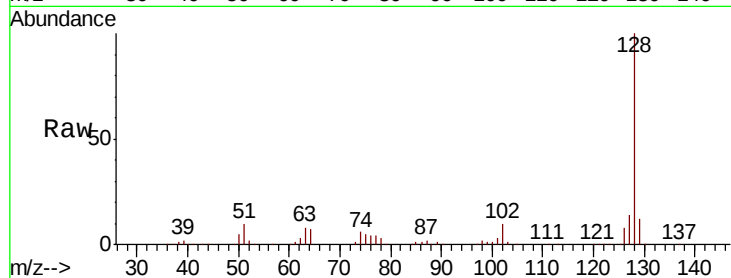




#31
Naphthalene
Concen: 41.336 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

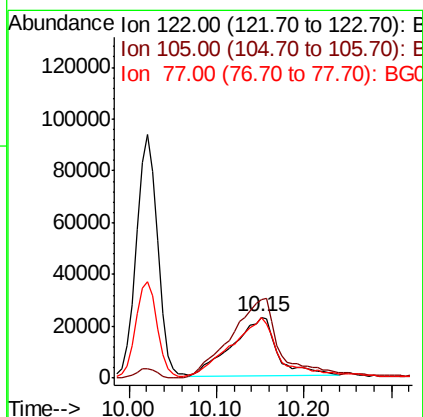
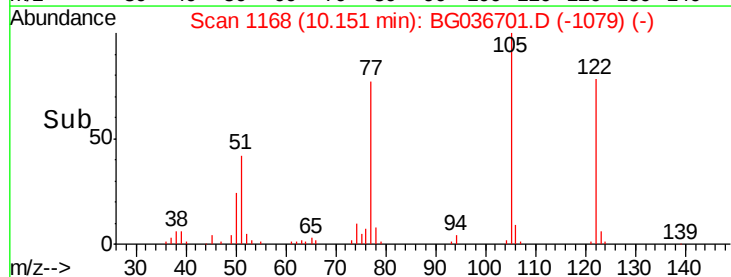
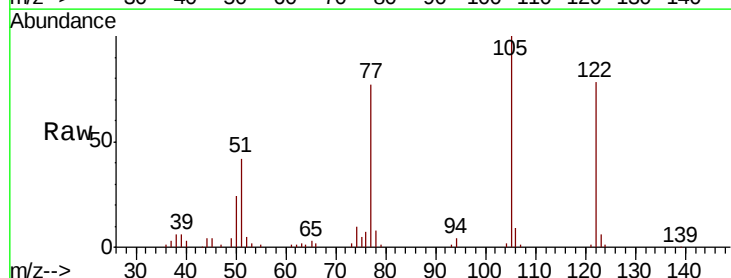
Instrument :
BNA_G
ClientSampleId :

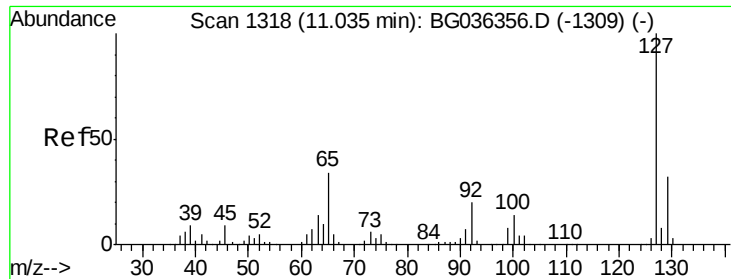
Tot Ion:128 Resp: 562119
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 29.323 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion:122 Resp: 80578
Ion Ratio Lower Upper
122 100
105 128.1 108.1 148.1
77 98.6 76.3 116.3

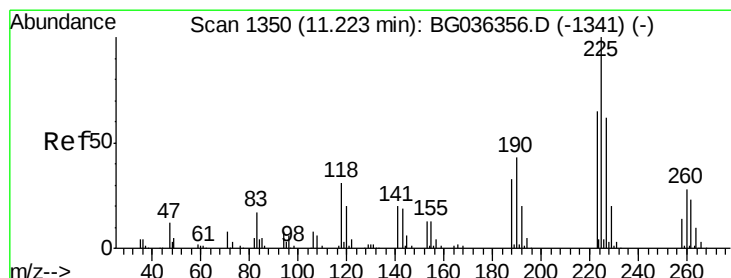
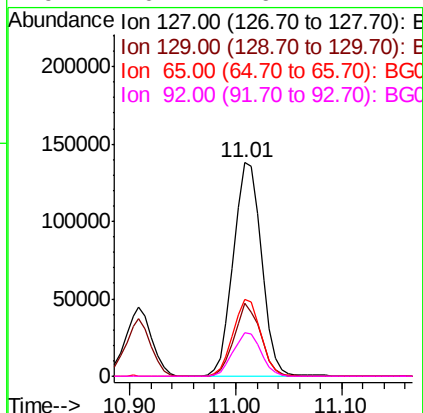
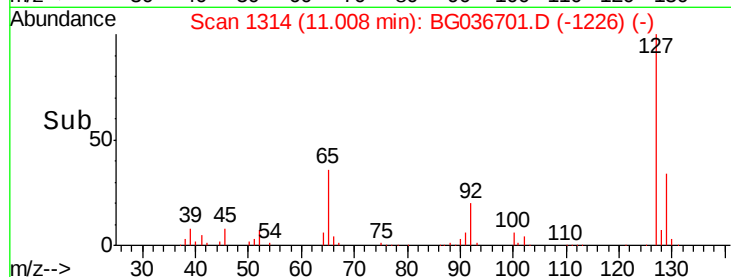
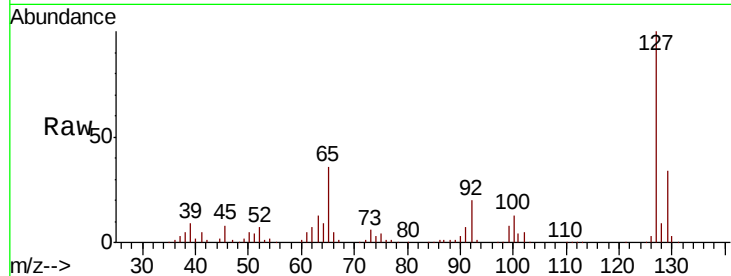




#33
4-Chloroaniline
Concen: 40.865 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

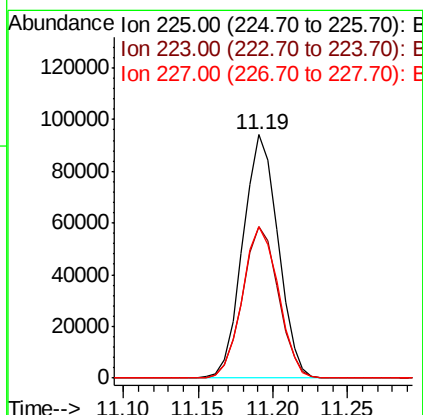
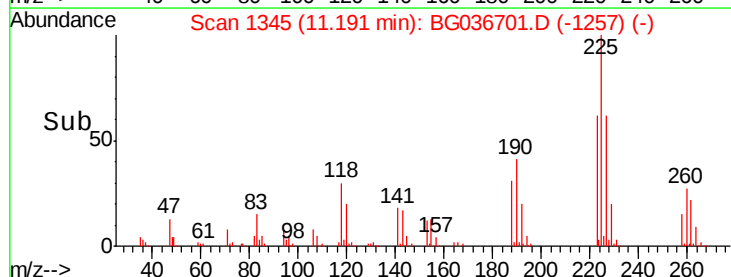
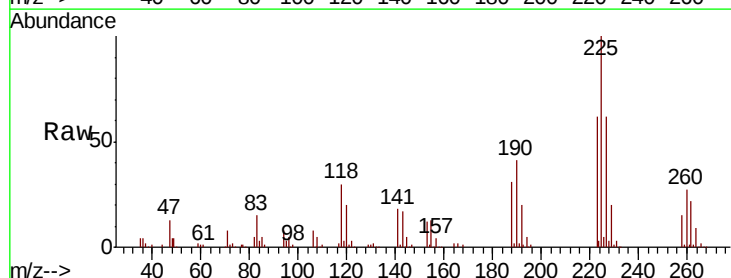
Instrument :
BNA_G
ClientSampleId :

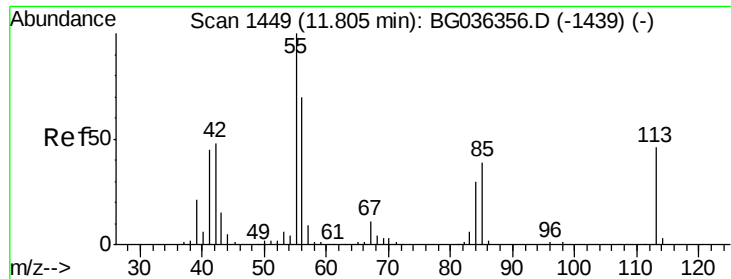
Tot Ion:	127	Resp:	254651
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.9	38.9
65	35.8	27.5	41.3
92	20.1	16.2	24.2



#34
Hexachlorobutadiene
Concen: 45.062 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion:	225	Resp:	153967
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.8	77.8
227	62.3	49.8	74.6





#35

Caprolactam

Concen: 38.121 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampled :

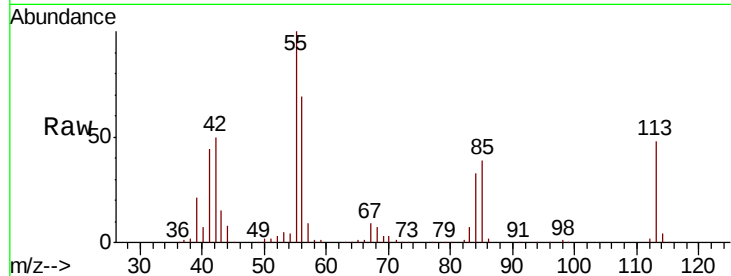
Tot Ion:113 Resp: 66015

Ion Ratio Lower Upper

113 100

55 207.8 197.7 237.7

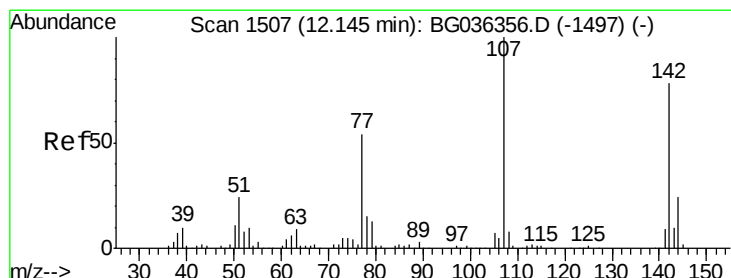
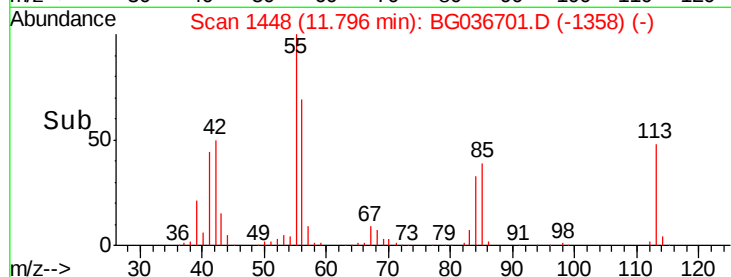
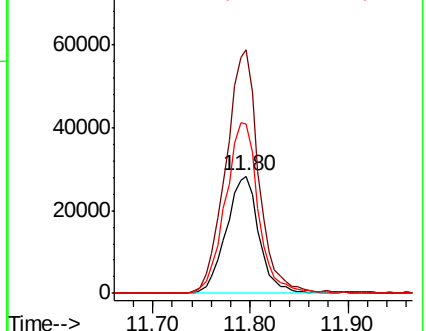
56 144.2 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.316 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

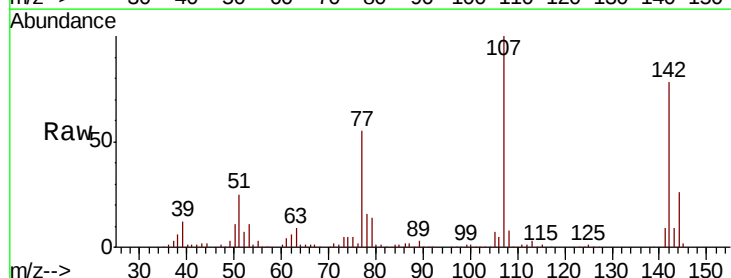
Tgt Ion:107 Resp: 208694

Ion Ratio Lower Upper

107 100

144 26.0 19.5 29.3

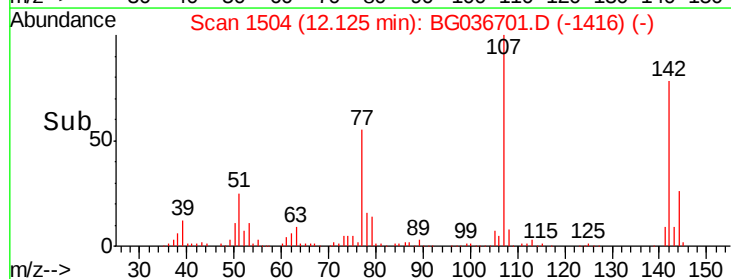
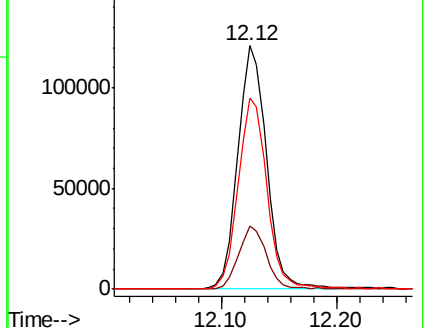
142 78.3 62.4 93.6

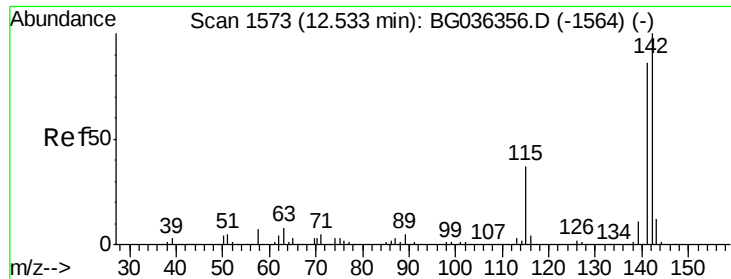


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

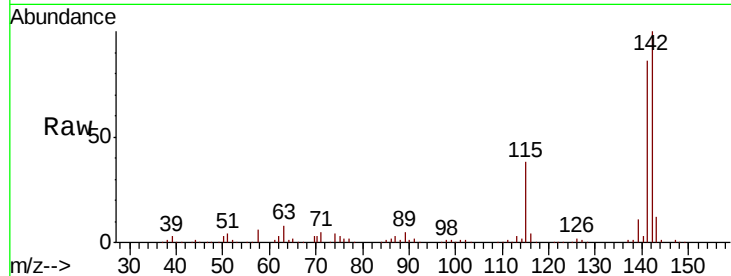




#37
2-Methylnaphthalene
Concen: 42.320 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.2	68.5	102.7
115	37.9	29.8	44.8

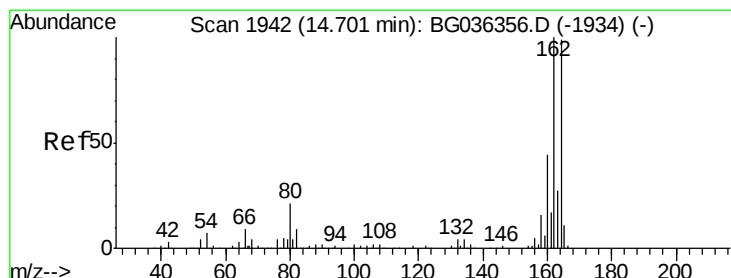
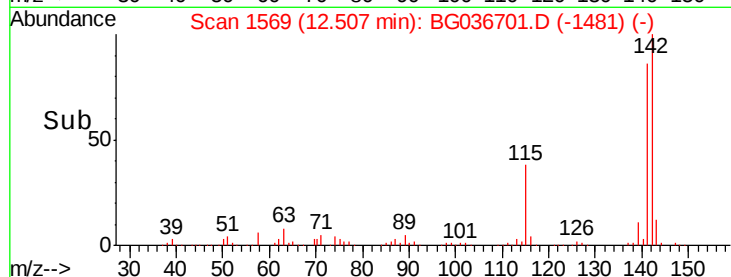
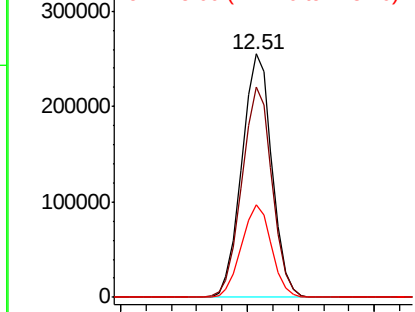


Abundance

Ion 142.00 (141.70 to 142.70): E

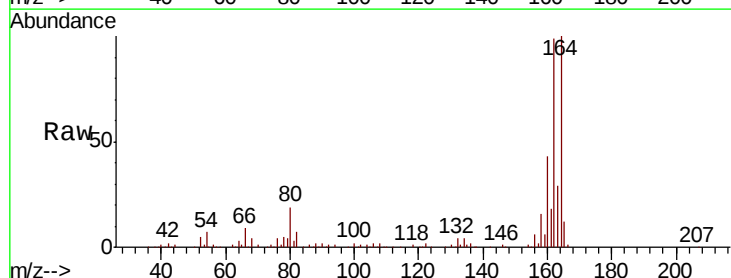
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.7	121.1
160	42.9	35.3	52.9

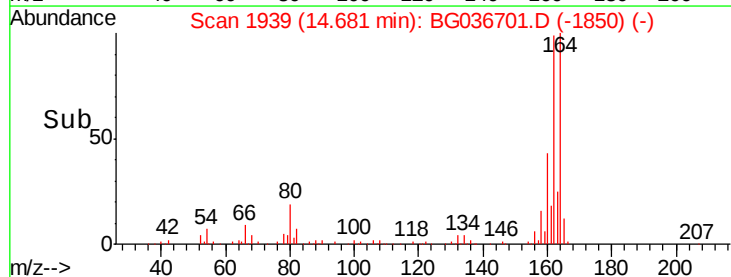
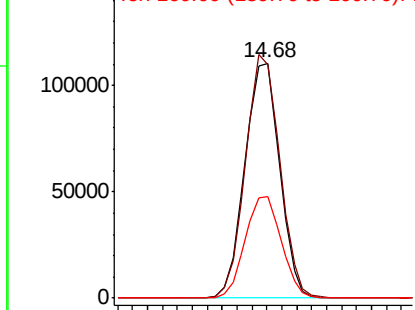


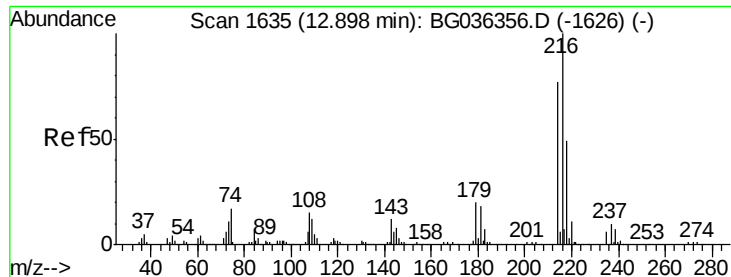
Abundance

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: 43.426 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 273221

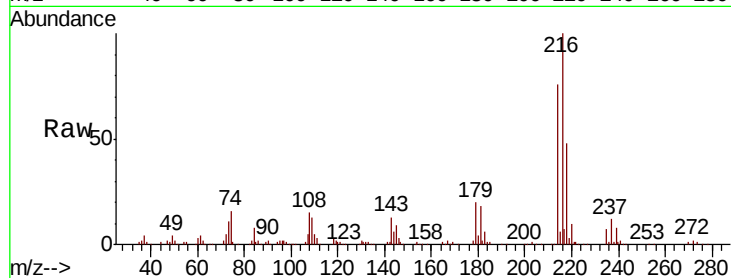
Ion Ratio Lower Upper

216 100

214 75.9 61.0 91.6

179 19.4 15.7 23.5

108 15.9 13.1 19.7

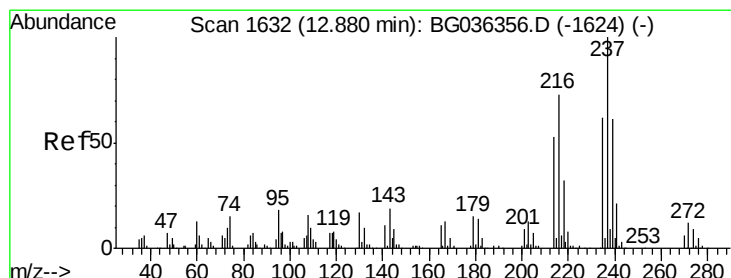
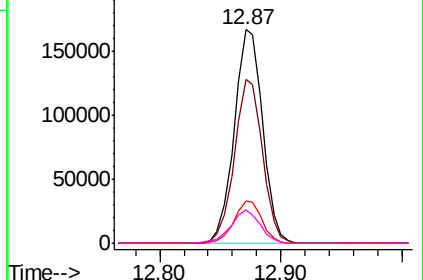
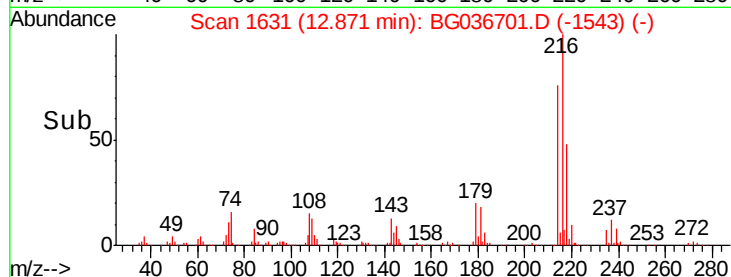


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.178 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

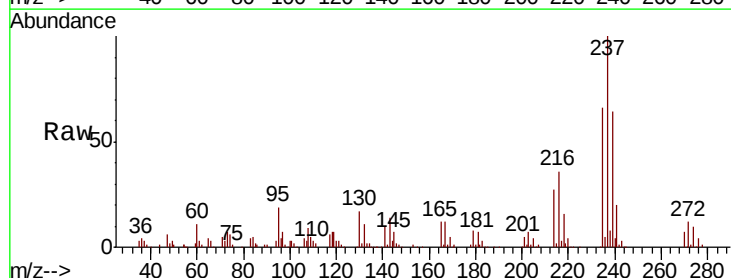
Tgt Ion:237 Resp: 131524

Ion Ratio Lower Upper

237 100

235 65.6 42.2 82.2

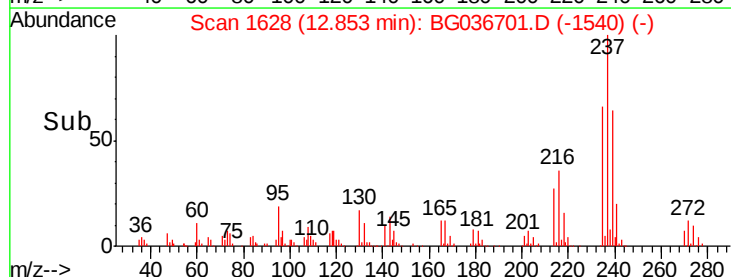
272 11.8 0.0 32.1



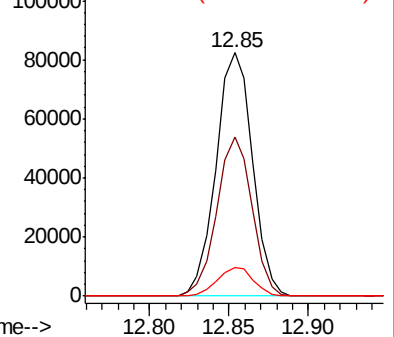
Abundance Ion 236.80 (236.50 to 237.50): E

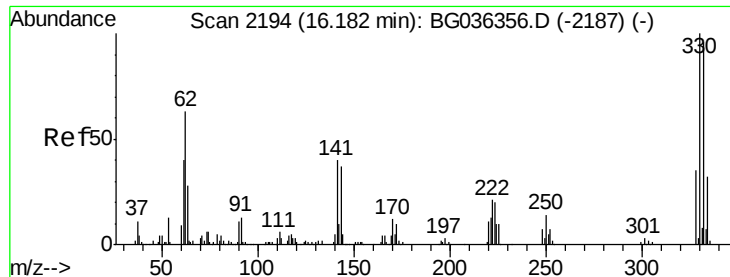
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

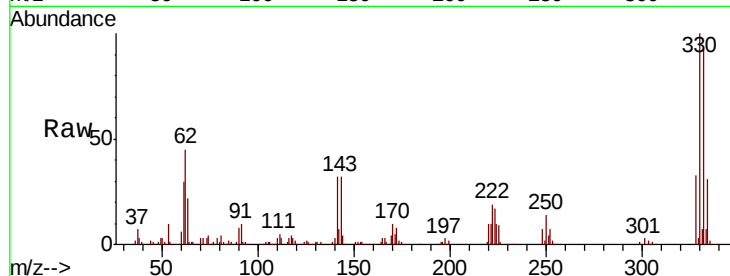




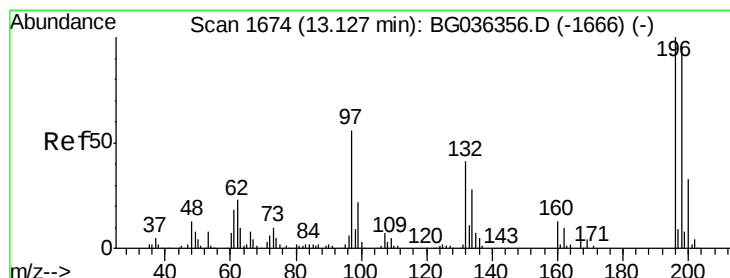
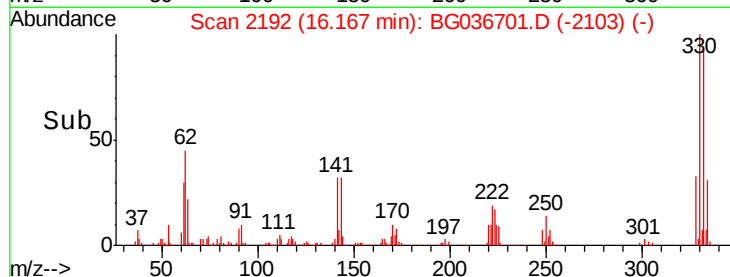
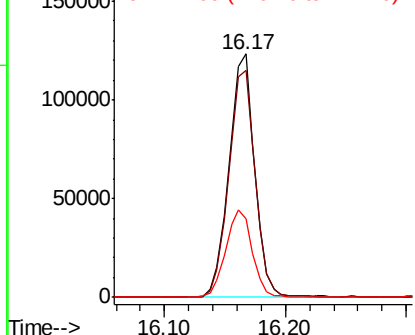
#41
 2,4,6-Tribromophenol
 Concen: 86.206 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 182877
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.4 113.2
 141 37.2 30.7 46.1

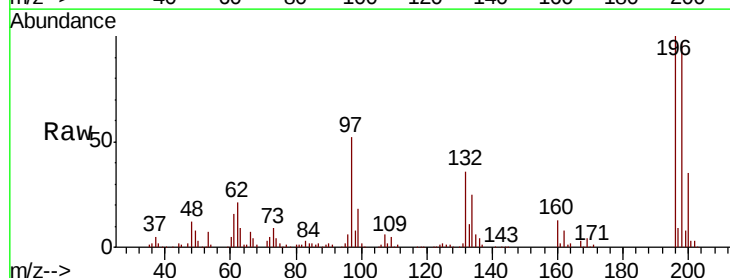


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

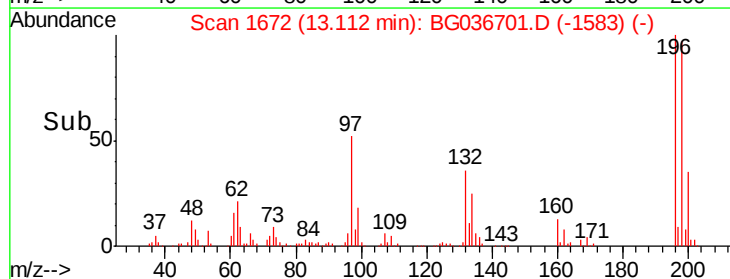
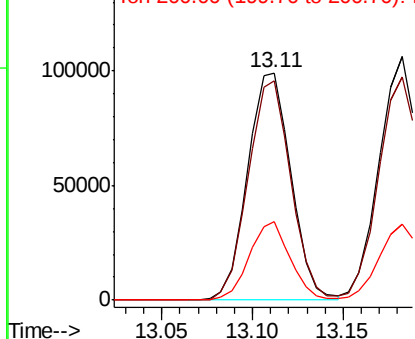


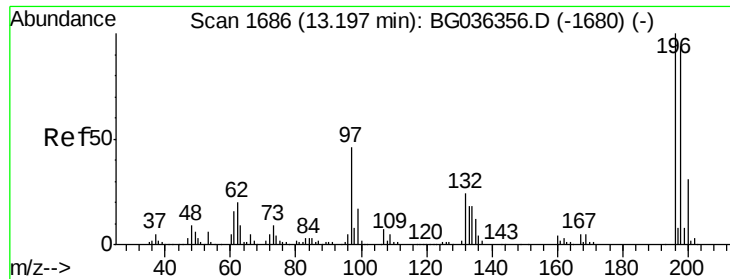
#42
 2,4,6-Trichlorophenol
 Concen: 42.994 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Tgt Ion:196 Resp: 164778
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.2 115.8
 200 34.8 26.3 39.5



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

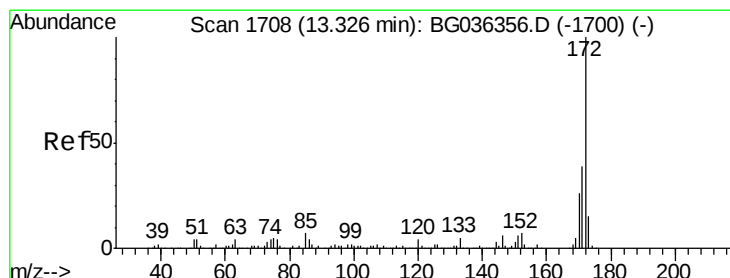
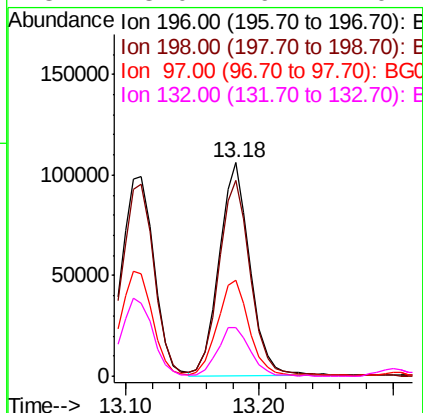
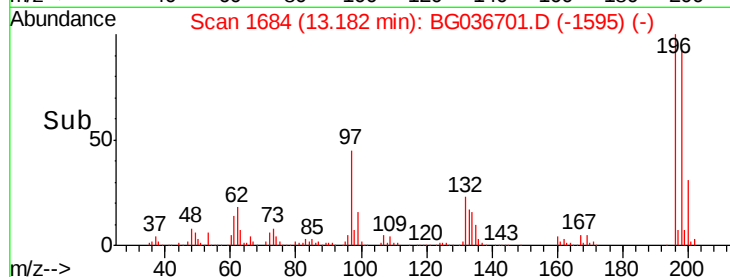
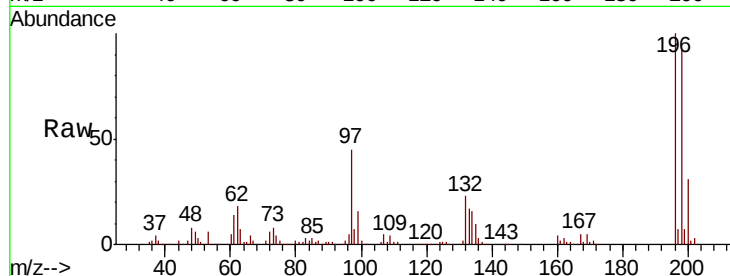




#43
 2,4,5-Trichlorophenol
 Concen: 41.809 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

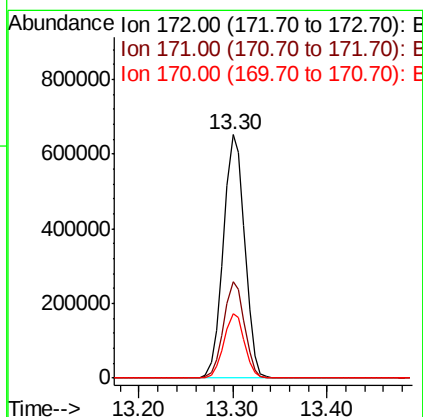
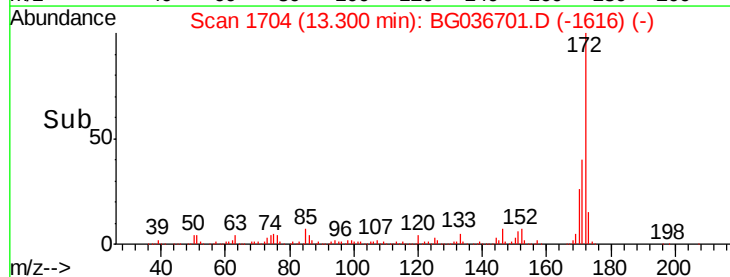
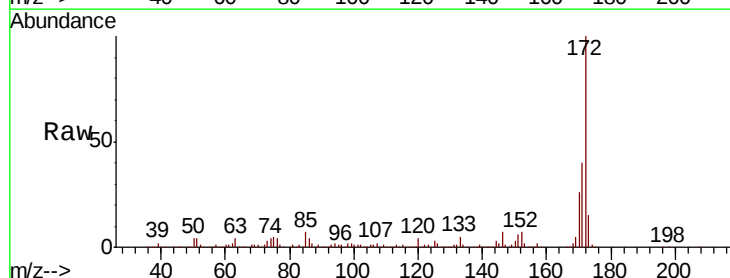
Instrument :
 BNA_G
 ClientSampleId :

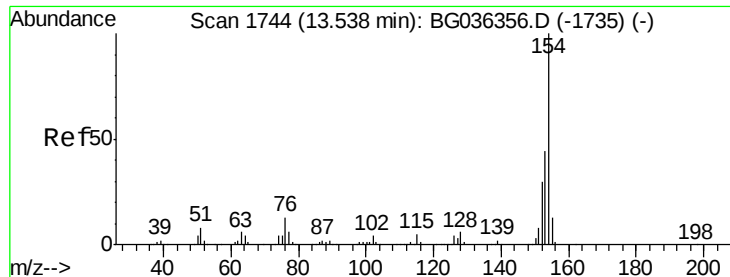
Tot Ion:196 Resp: 170911
 Ion Ratio Lower Upper
 196 100
 198 91.7 75.6 113.4
 97 44.9 37.2 55.8
 132 23.0 19.4 29.2



#44
 2-Fluorobiphenyl
 Concen: 82.990 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Tgt Ion:172 Resp: 1033368
 Ion Ratio Lower Upper
 172 100
 171 39.5 31.3 46.9
 170 26.3 21.0 31.6





#45

1,1'-Biphenyl

Concen: 40.332 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampled :

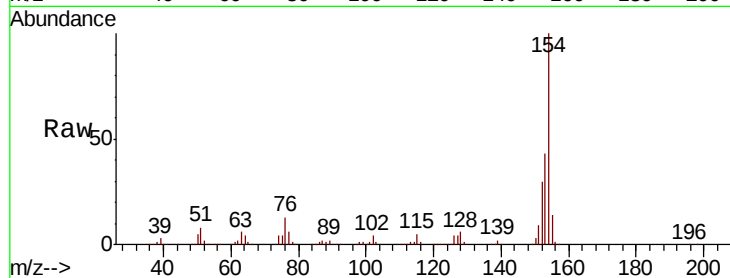
Tot Ion:154 Resp: 595214

Ion Ratio Lower Upper

154 100

153 42.8 24.0 64.0

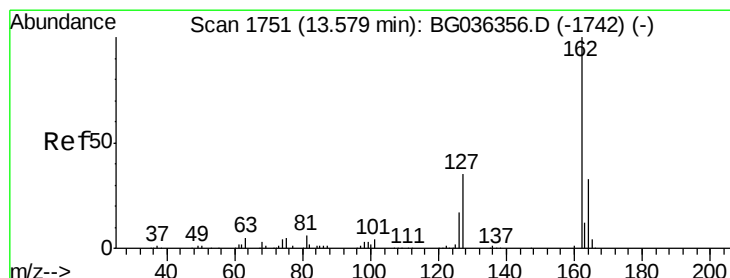
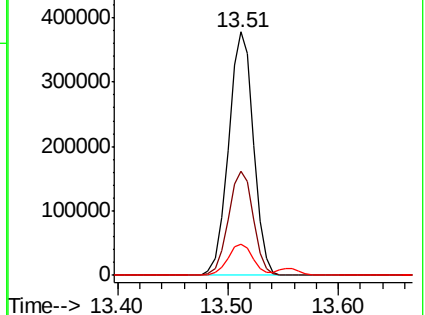
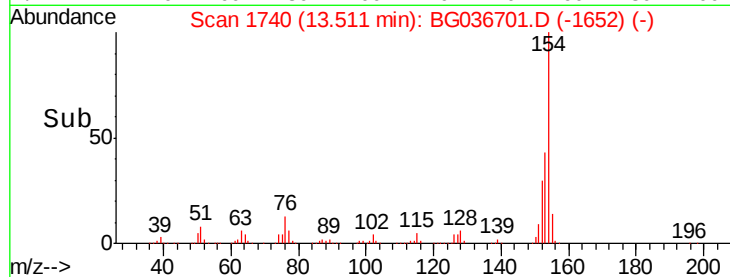
76 13.0 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.627 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

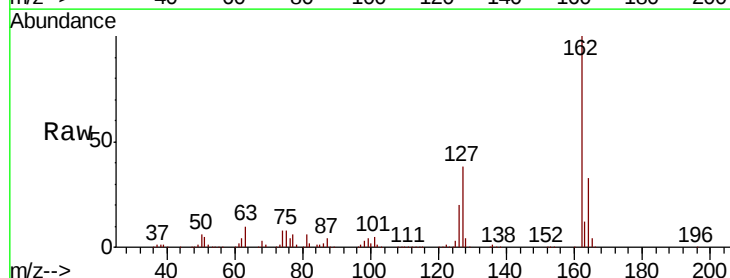
Tgt Ion:162 Resp: 468982

Ion Ratio Lower Upper

162 100

127 38.3 30.7 46.1

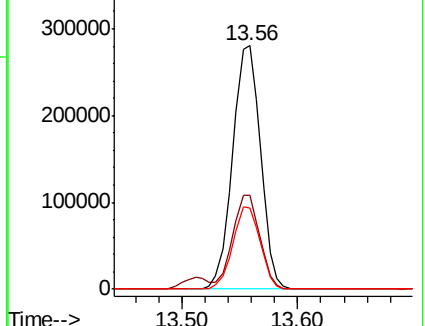
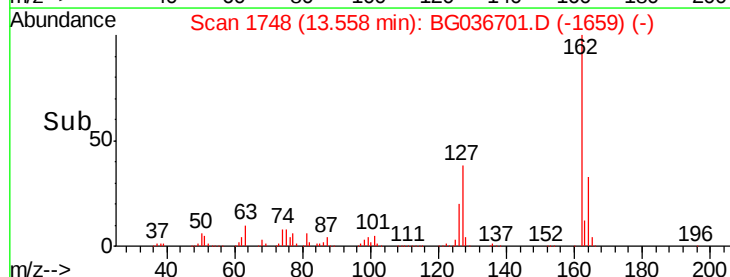
164 33.1 26.7 40.1

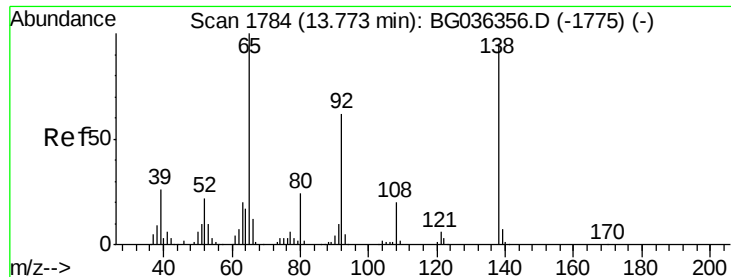


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.520 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampleId :

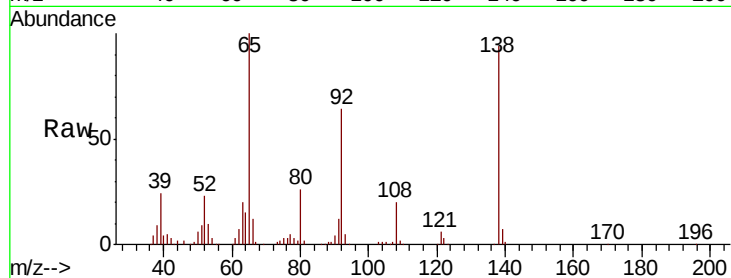
Tot Ion: 65 Resp: 153966

Ion Ratio Lower Upper

65 100

92 64.1 49.9 74.9

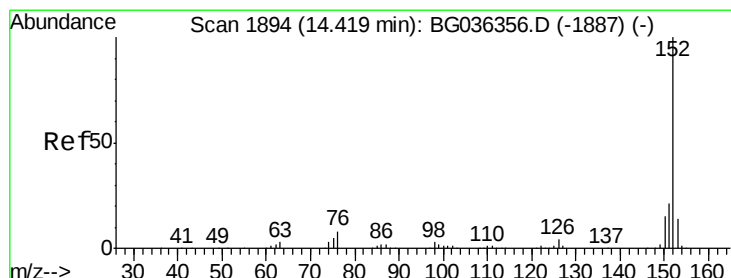
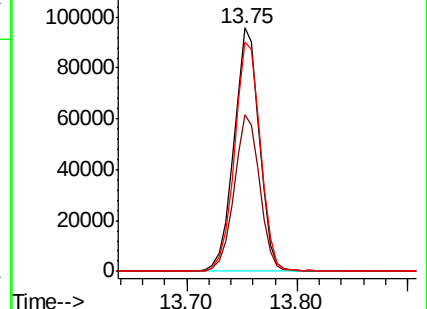
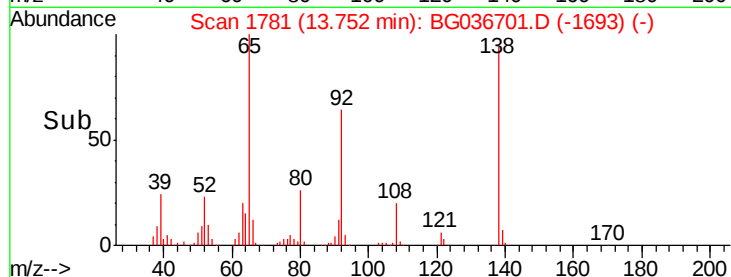
138 94.4 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BG036701.D (-1693) (-)

Ion 92.00 (91.70 to 92.70): BG036701.D (-1693) (-)

Ion 138.00 (137.70 to 138.70): BG036701.D (-1693) (-)



#48

Acenaphthylene

Concen: 40.475 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

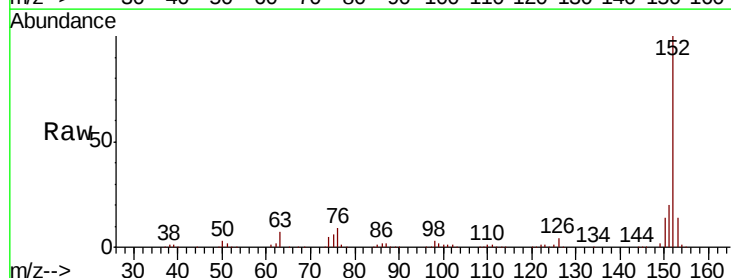
Tgt Ion: 152 Resp: 712656

Ion Ratio Lower Upper

152 100

151 20.4 16.9 25.3

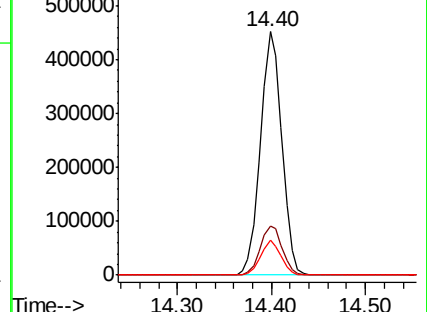
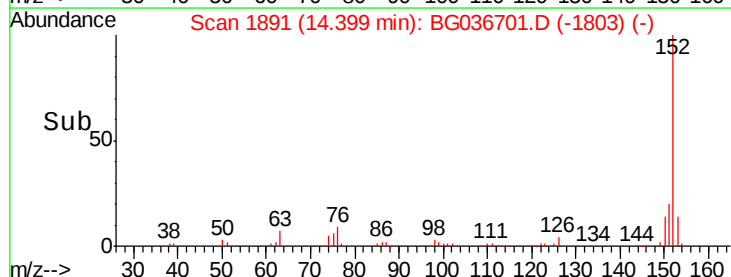
153 14.2 11.2 16.8

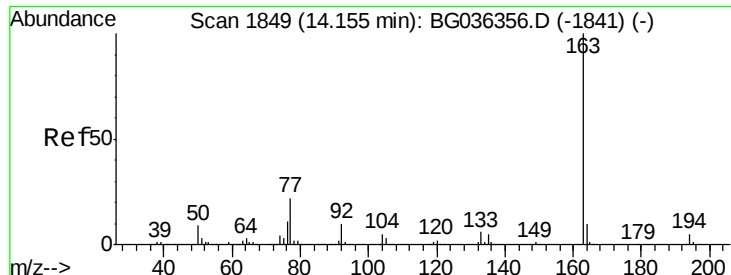


Abundance Ion 152.00 (151.70 to 152.70): BG036701.D (-1803) (-)

Ion 151.00 (150.70 to 151.70): BG036701.D (-1803) (-)

Ion 153.00 (152.70 to 153.70): BG036701.D (-1803) (-)

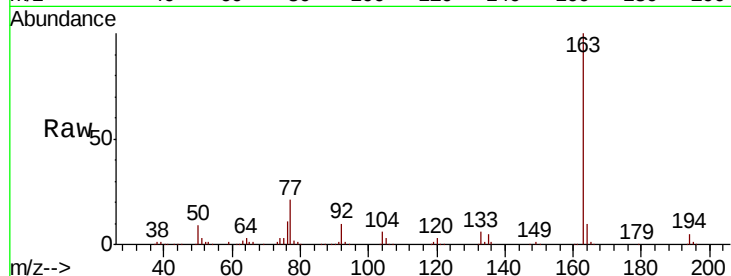




#49
Dimethylphthalate
Concen: 39.844 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.0	6.0
164	10.4	8.1	12.1

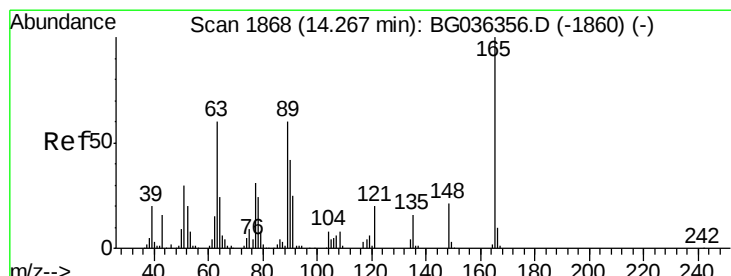
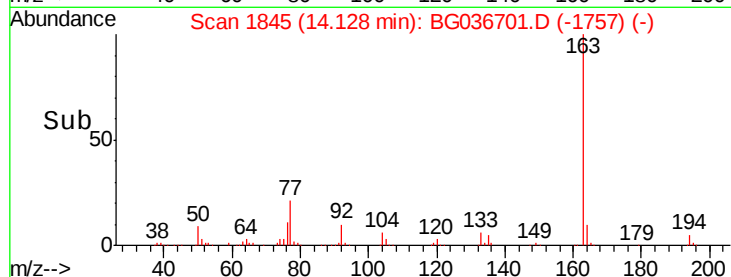
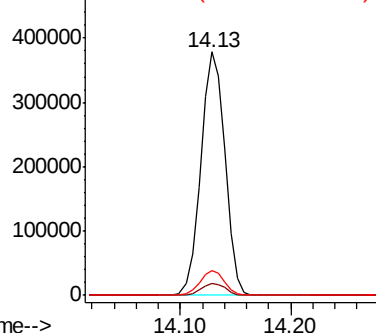


Abundance

Ion 163.00 (162.70 to 163.70): E

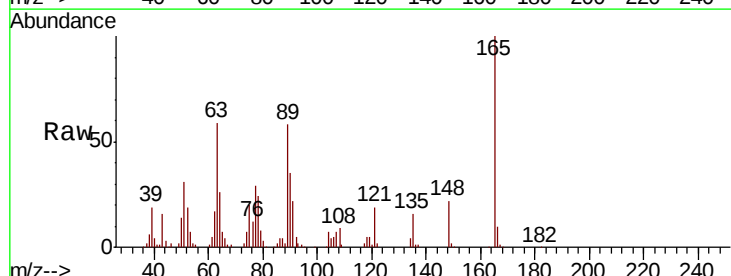
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 43.209 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.7	50.1	75.1
89	57.8	47.8	71.6

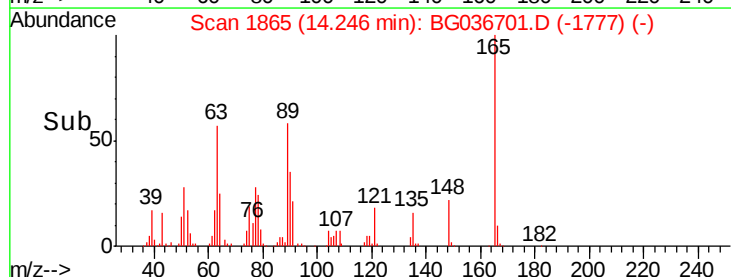
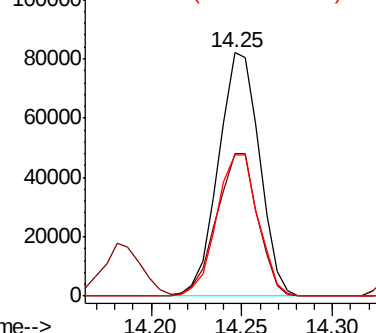


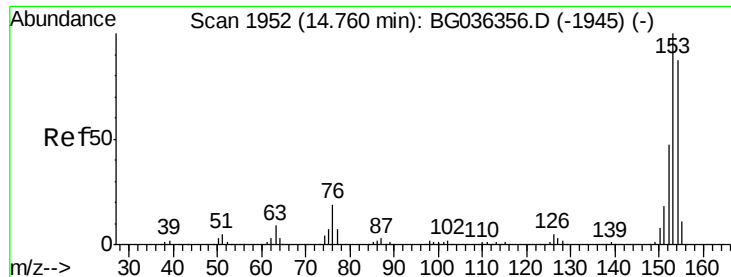
Abundance

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: 40.643 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampleId :

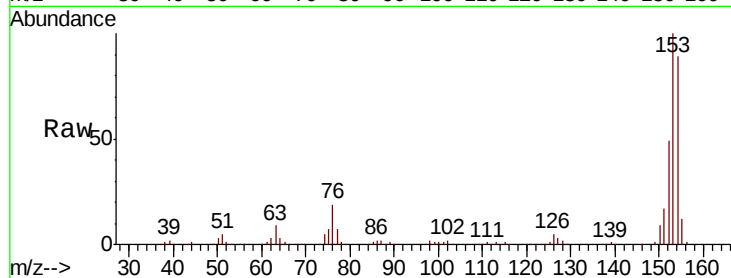
Tot Ion:154 Resp: 458312

Ion Ratio Lower Upper

154 100

153 112.6 91.8 137.6

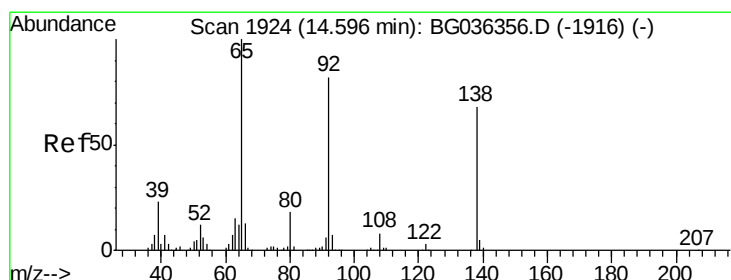
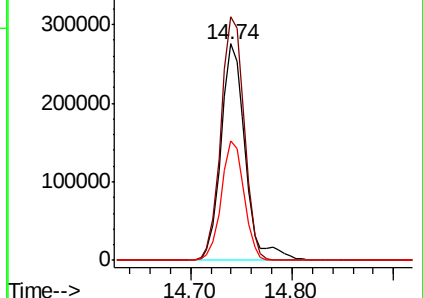
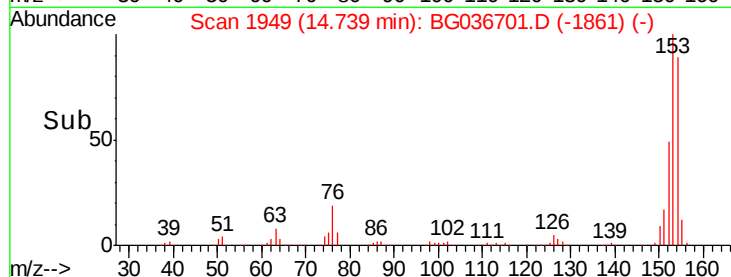
152 55.1 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.182 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

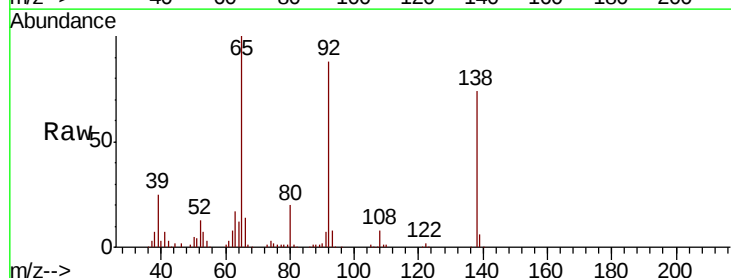
Tgt Ion:138 Resp: 132572

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.2

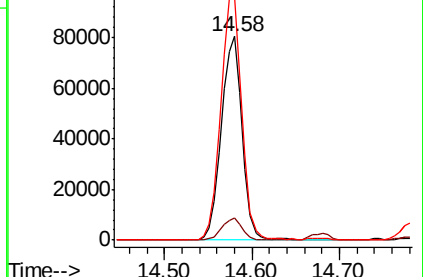
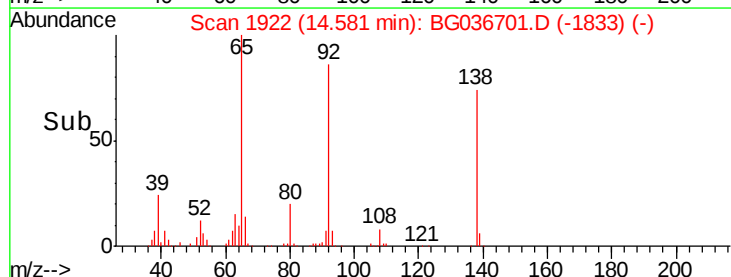
92 119.7 96.8 145.2

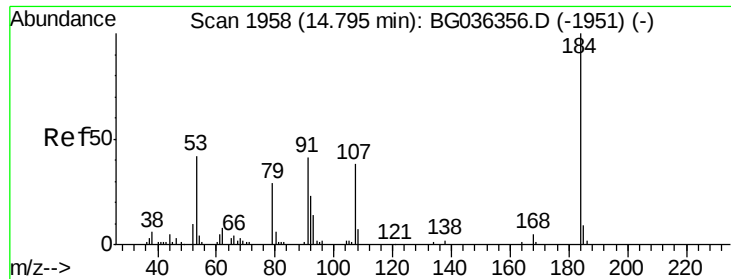


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

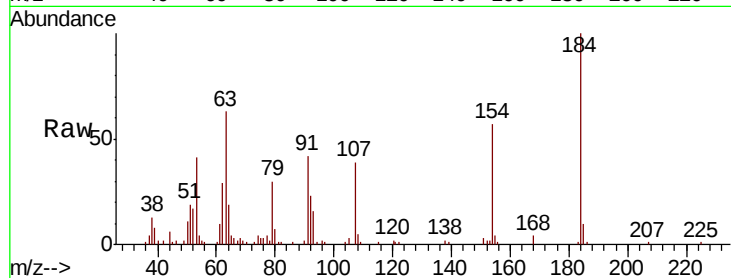




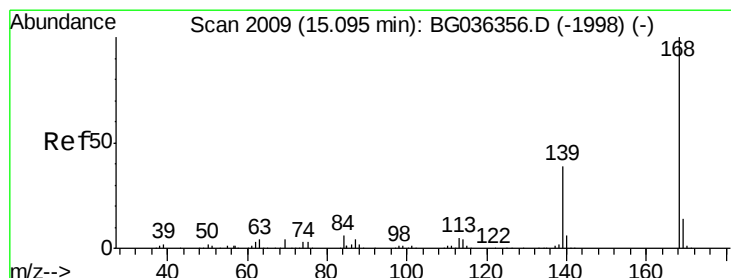
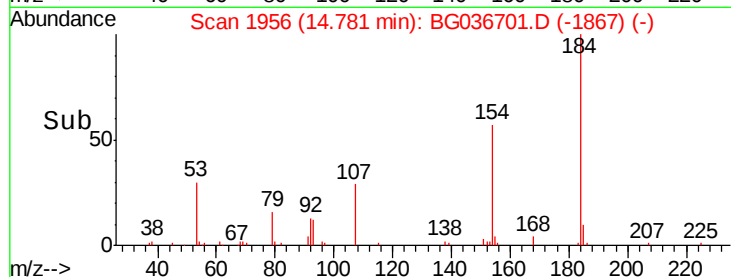
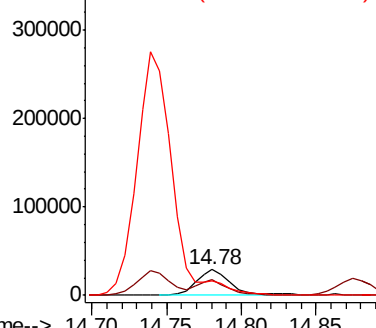
#53
 2,4-Dinitrophenol
 Concen: 41.421 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 46868
 Ion Ratio Lower Upper
 184 100
 63 63.0 47.3 70.9
 154 57.1 51.1 76.7

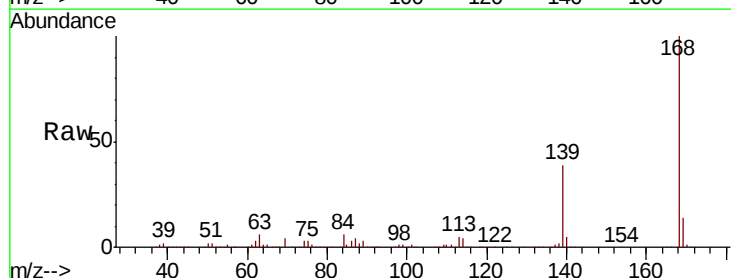


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

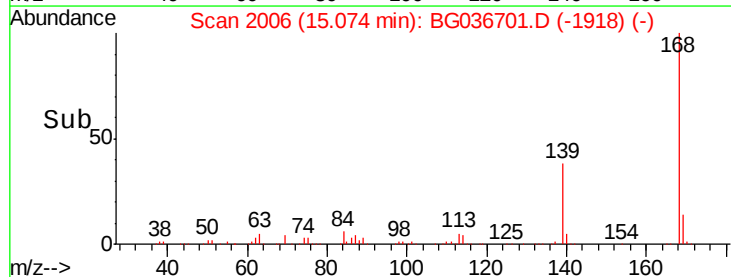
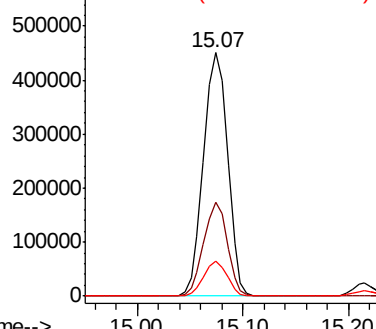


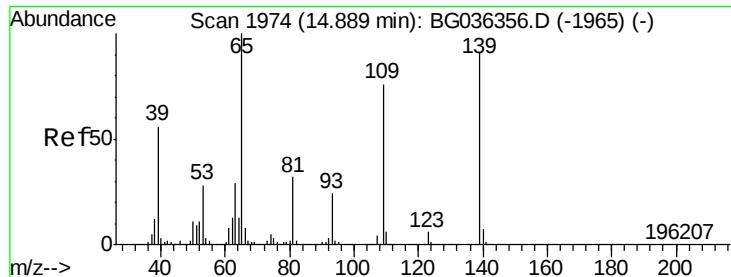
#54
 Dibenzofuran
 Concen: 40.331 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Tgt Ion:168 Resp: 712511
 Ion Ratio Lower Upper
 168 100
 139 38.7 31.0 46.6
 169 14.3 11.1 16.7



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

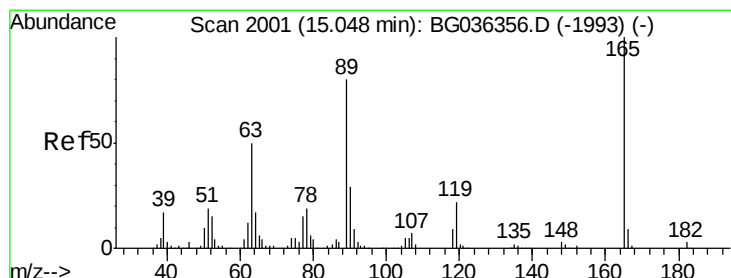
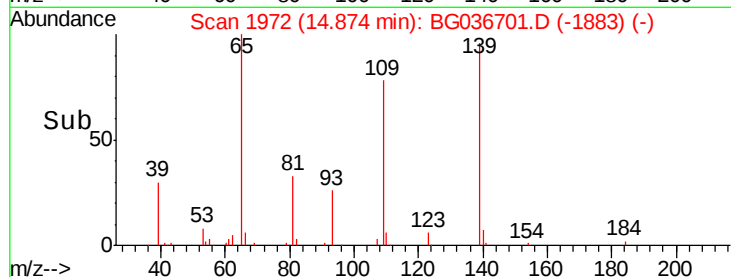
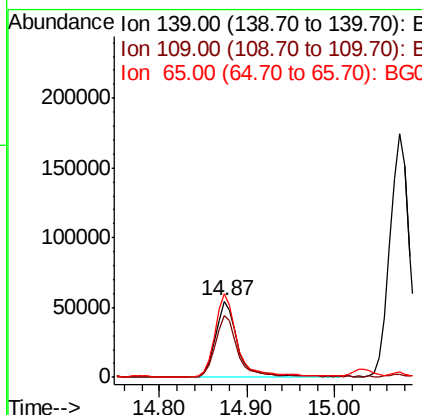
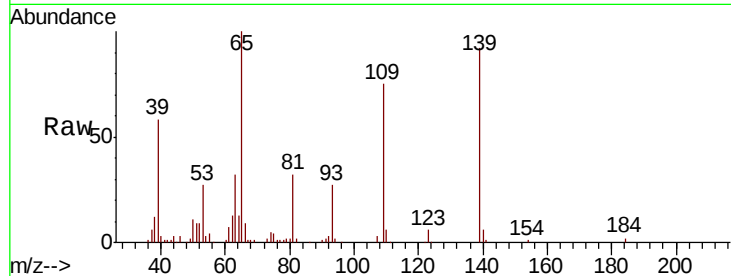




#55
4-Nitrophenol
Concen: 37.270 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

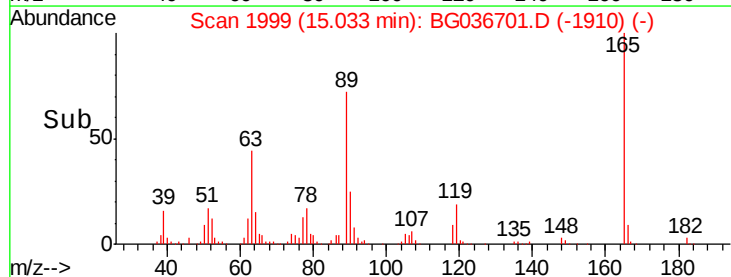
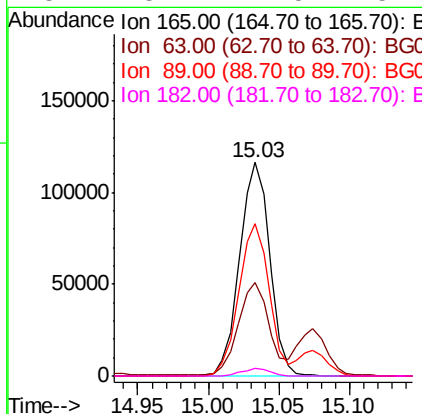
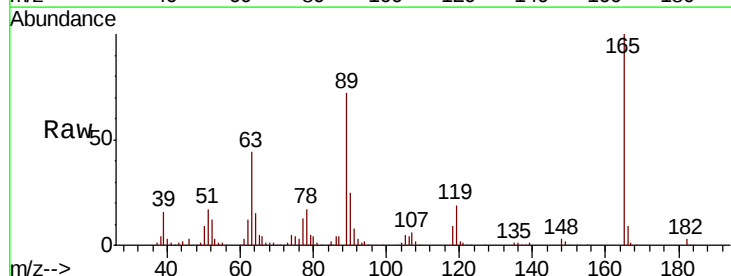
Instrument :
BNA_G
ClientSampleID :

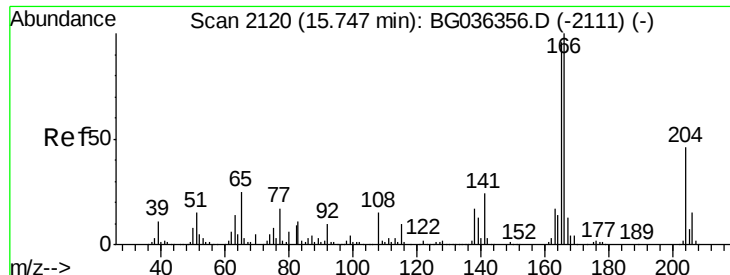
Tot Ion:139 Resp: 98099
Ion Ratio Lower Upper
139 100
109 81.8 63.9 103.9
65 109.3 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 44.726 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion:165 Resp: 174131
Ion Ratio Lower Upper
165 100
63 43.7 40.1 60.1
89 71.6 63.7 95.5
182 3.4 2.5 3.7

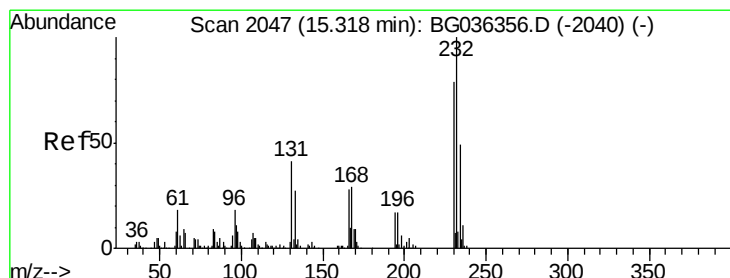
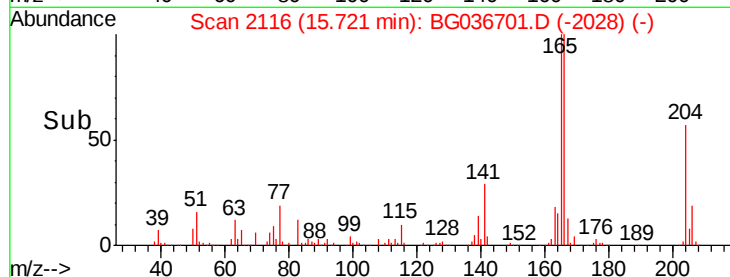
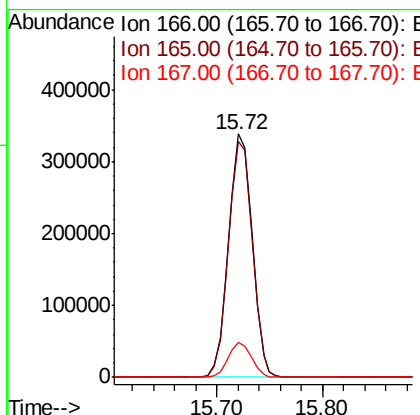
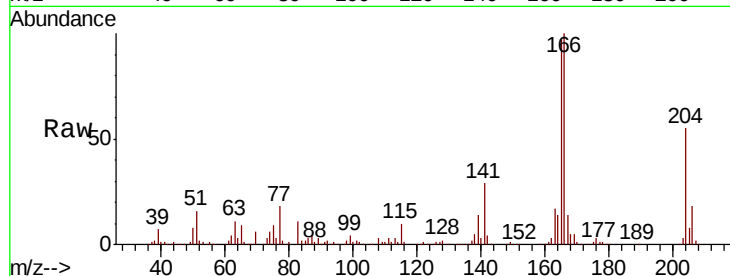




#57
 Fluorene
 Concen: 39.404 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

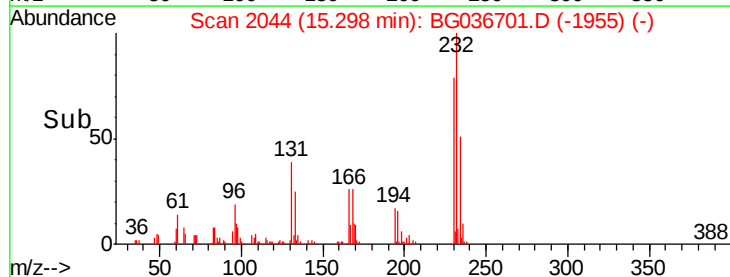
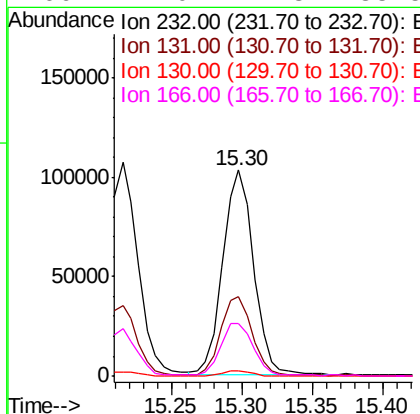
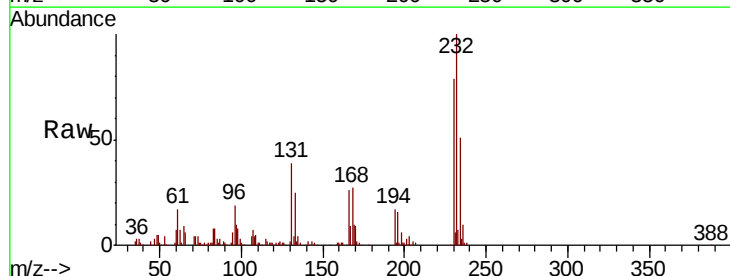
Instrument :
 BNA_G
 ClientSampleId :

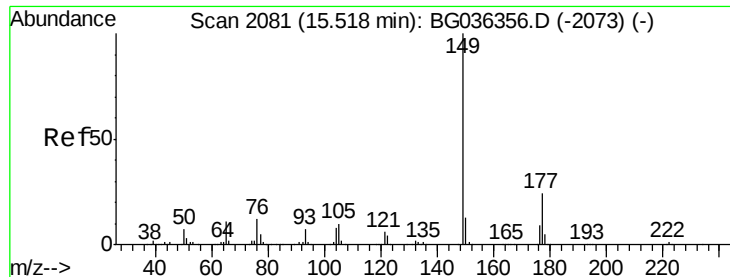
Tot Ion:166 Resp: 520401
 Ion Ratio Lower Upper
 166 100
 165 96.7 77.0 115.4
 167 14.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.909 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Tgt Ion:232 Resp: 157119
 Ion Ratio Lower Upper
 232 100
 131 39.3 33.8 50.8
 130 2.3 2.1 3.1
 166 27.0 22.3 33.5

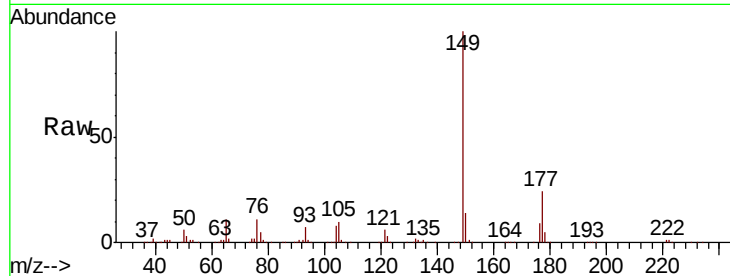




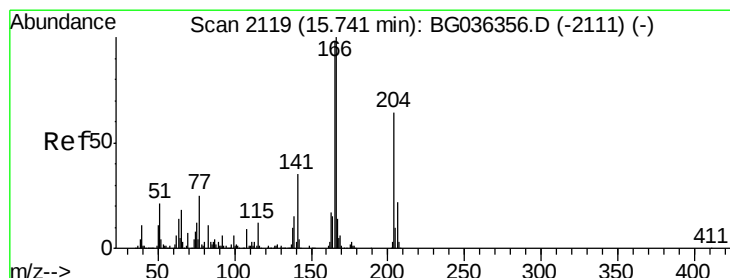
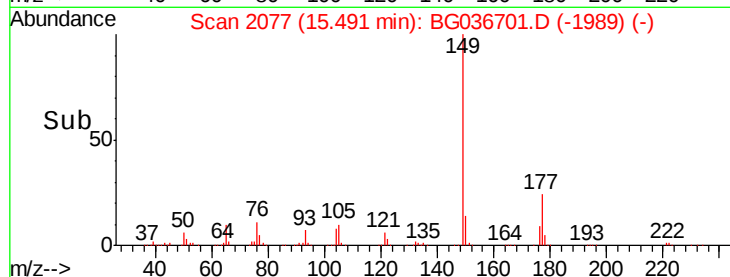
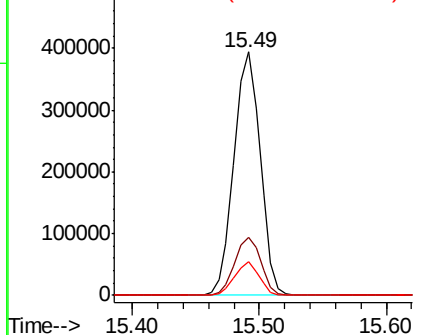
#59
Diethylphthalate
Concen: 38.452 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 562571
Ion Ratio Lower Upper
149 100
177 24.0 19.1 28.7
150 13.8 10.7 16.1

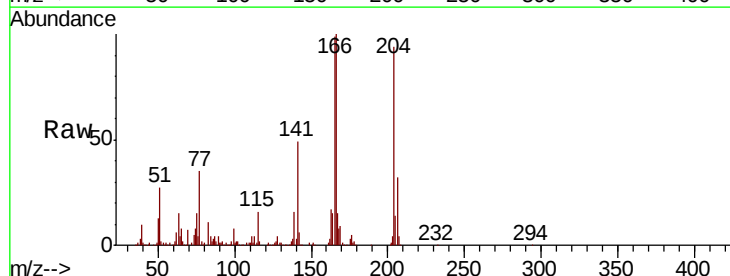


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

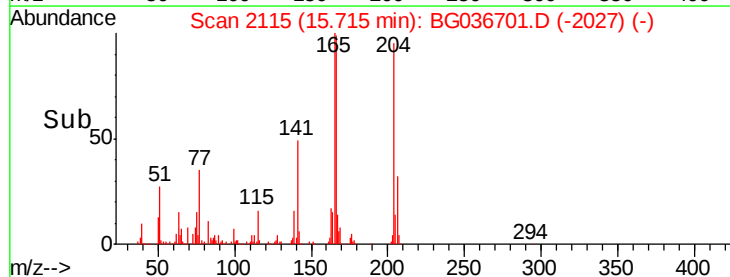
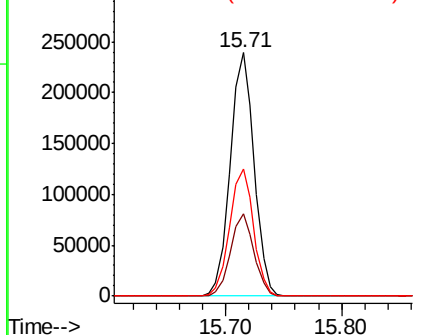


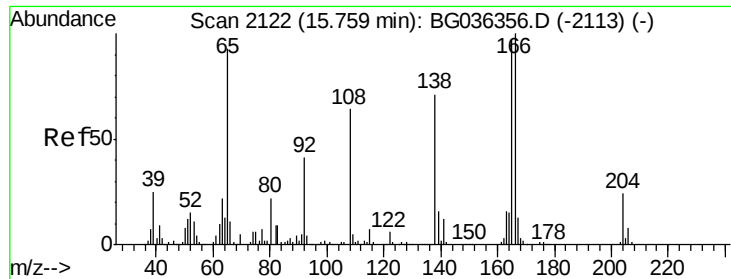
#60
4-Chlorophenyl-phenylether
Concen: 41.821 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion:204 Resp: 341054
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 52.3 43.8 65.6



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

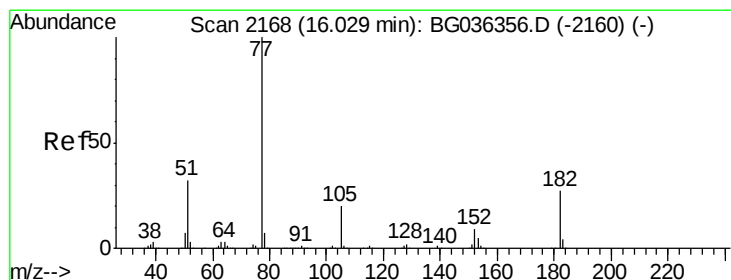
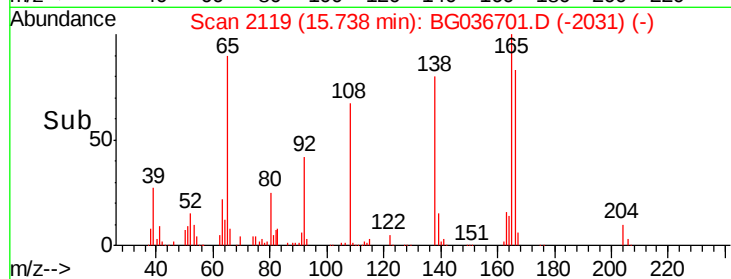
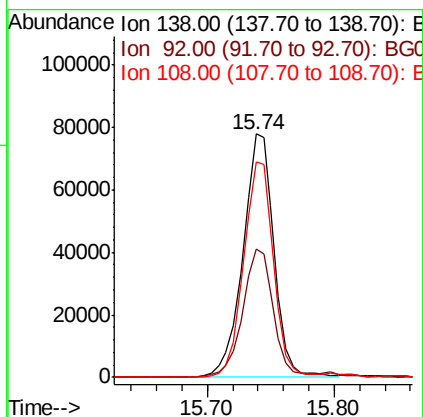
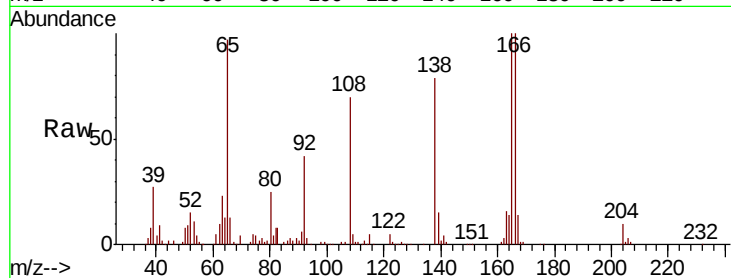




#61
4-Nitroaniline
Concen: 39.292 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

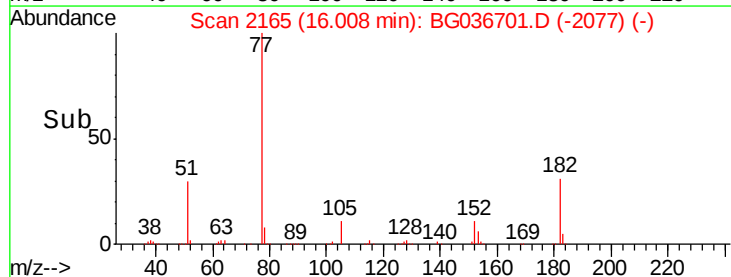
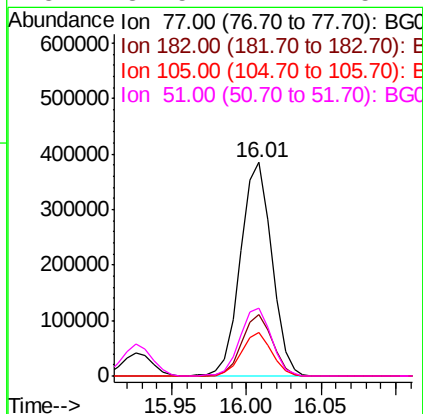
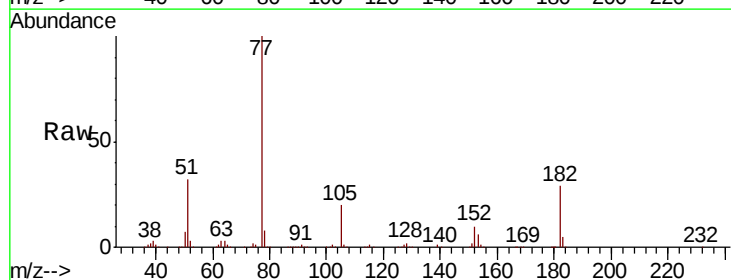
Instrument :
BNA_G
ClientSampled :

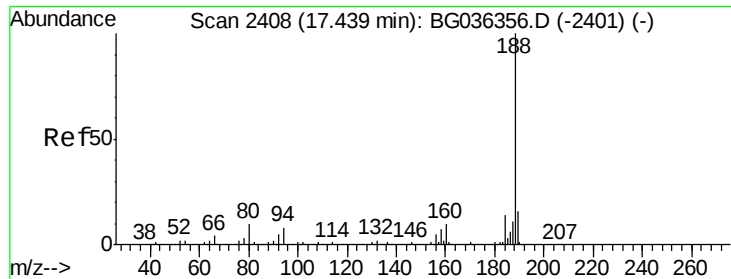
Tot Ion:138 Resp: 132359
Ion Ratio Lower Upper
138 100
92 52.8 38.5 78.5
108 88.3 70.3 110.3



#62
Azobenzene
Concen: 37.562 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion: 77 Resp: 559149
Ion Ratio Lower Upper
77 100
182 29.1 6.7 46.7
105 20.4 0.0 39.8
51 31.5 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampleId :

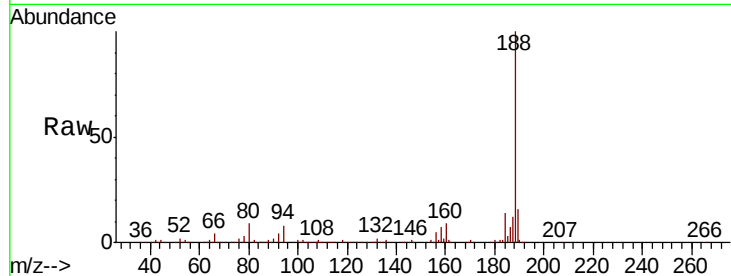
Tot Ion:188 Resp: 410620

Ion Ratio Lower Upper

188 100

94 8.1 6.7 10.1

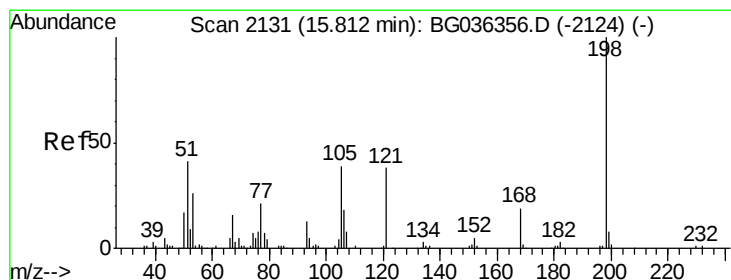
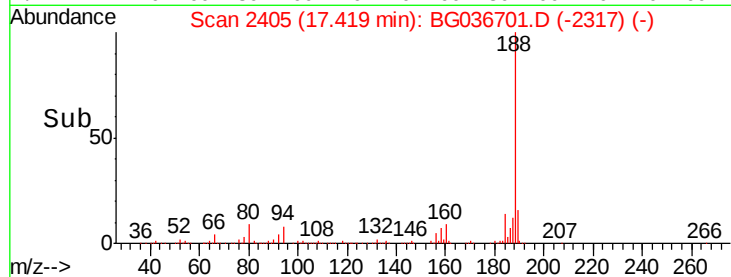
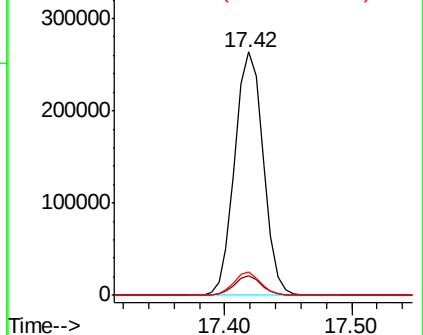
80 9.4 8.1 12.1



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: 45.243 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

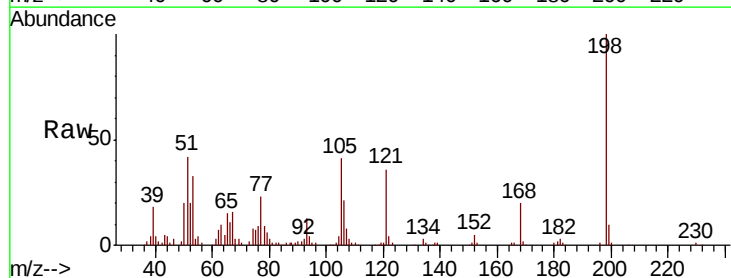
Tgt Ion:198 Resp: 81608

Ion Ratio Lower Upper

198 100

51 42.4 26.5 66.5

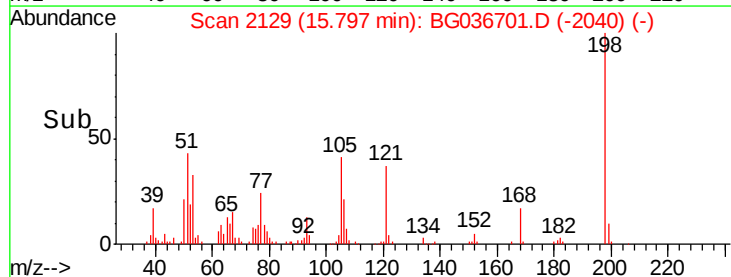
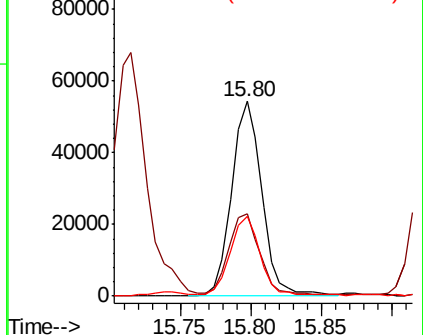
105 41.0 20.2 60.2

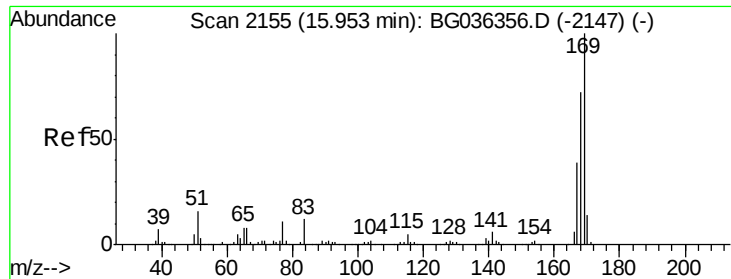


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

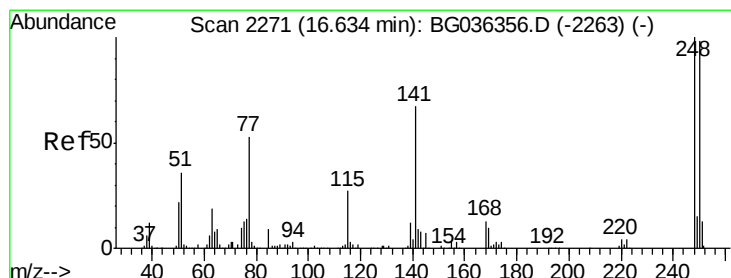
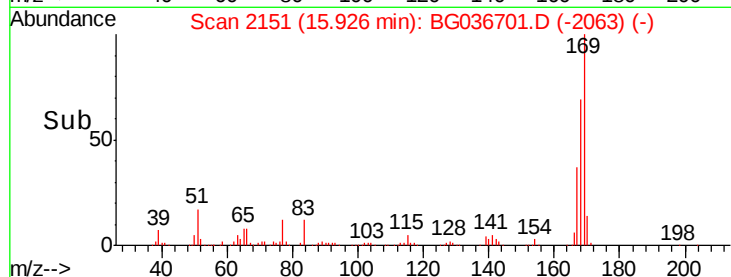
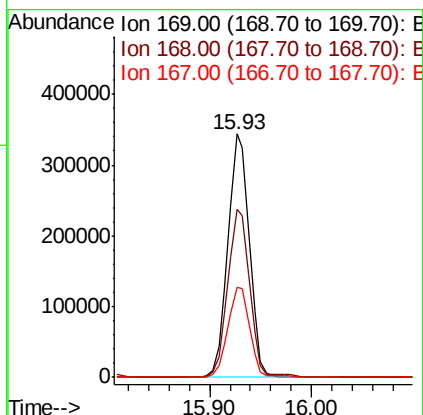
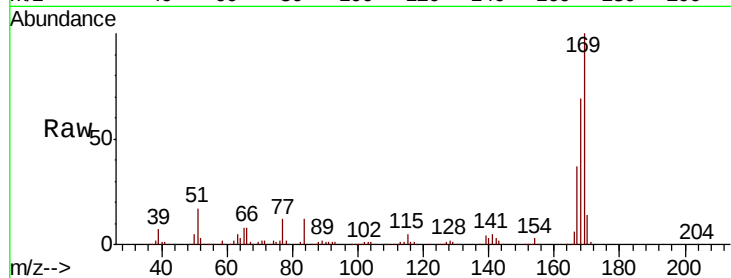




#65
n-Nitrosodiphenylamine
Concen: 41.256 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

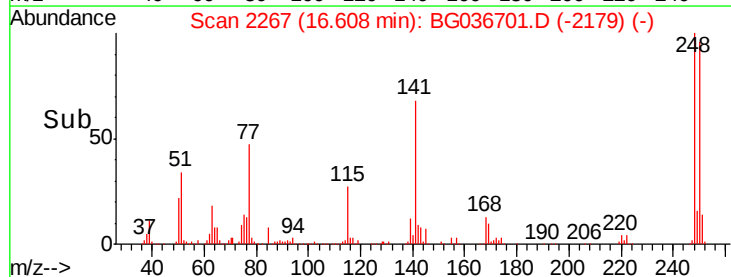
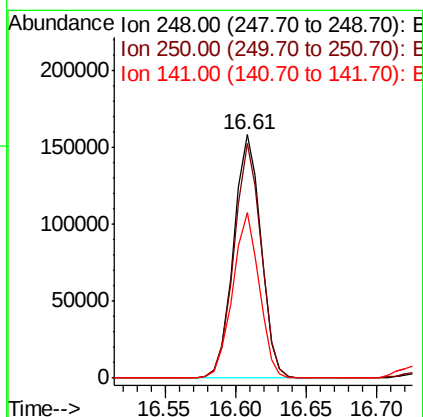
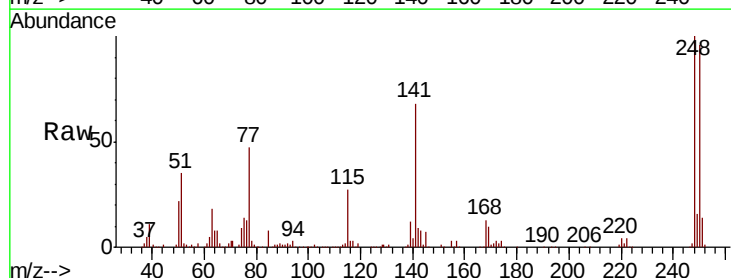
Instrument :
BNA_G
ClientSampleId :

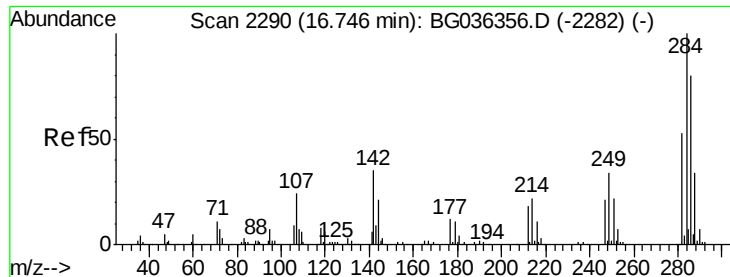
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	57.6	86.4
167	36.7	31.0	46.4



#66
4-Bromophenyl-phenylether
Concen: 44.557 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.1	117.1
141	68.1	53.7	80.5

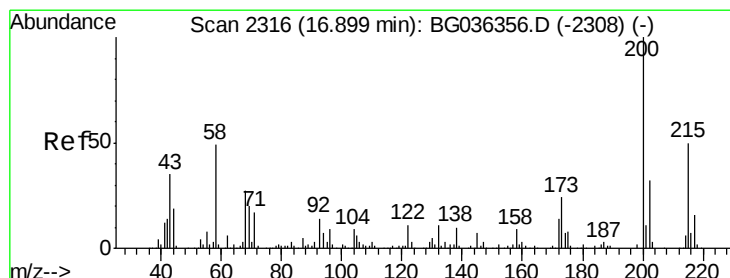
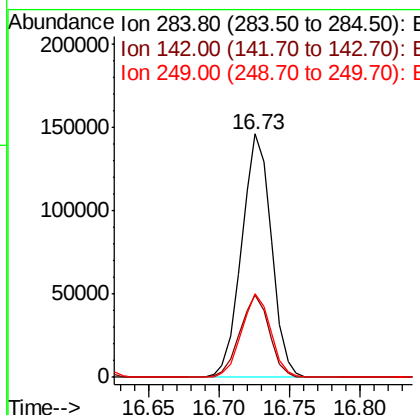
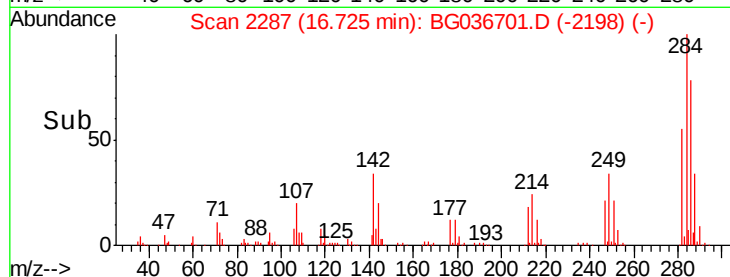
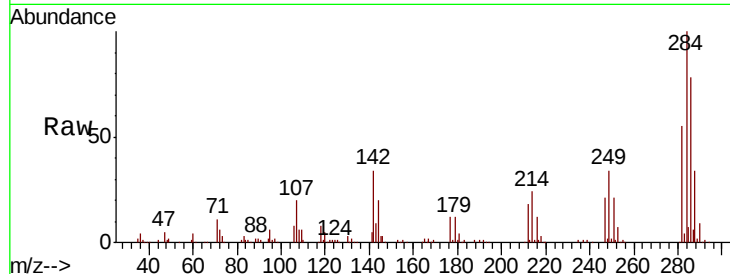




#67
Hexachlorobenzene
Concen: 43.734 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

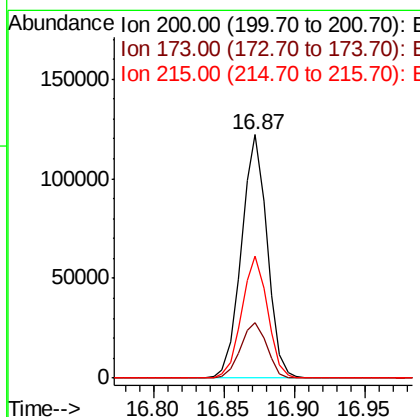
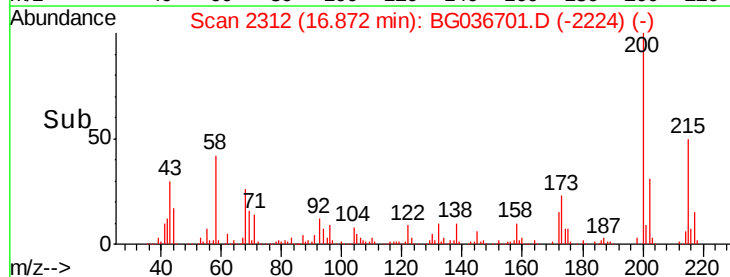
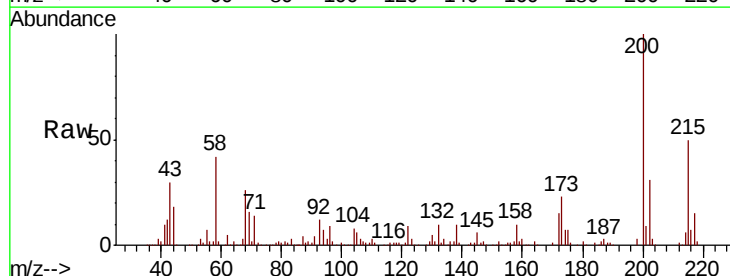
Instrument :
BNA_G
ClientSampleId :

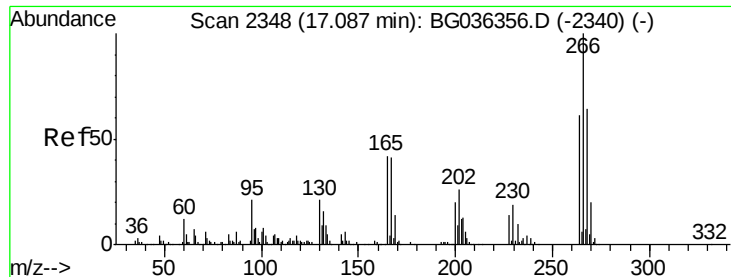
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.0	27.8	41.6
249	34.3	27.4	41.2



#68
Atrazine
Concen: 33.981 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	3.9	43.9
215	49.9	30.4	70.4

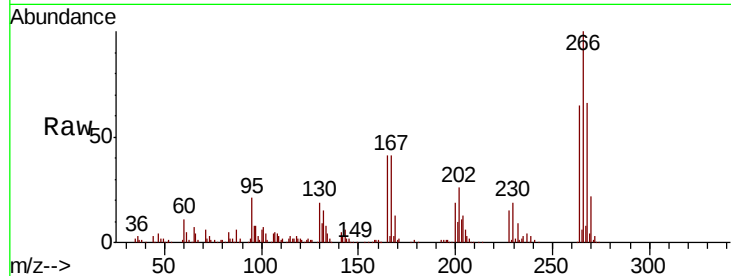




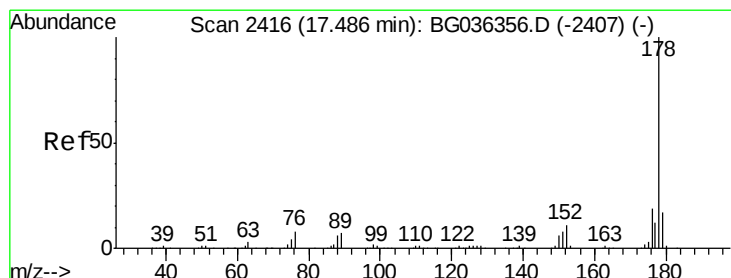
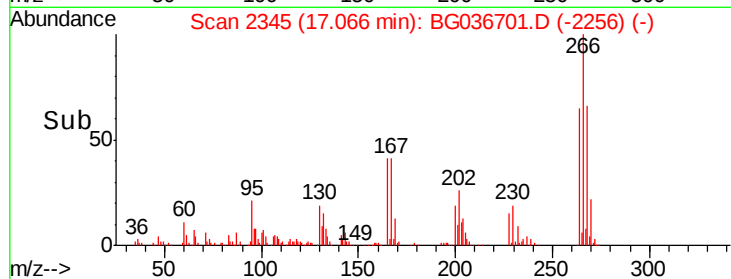
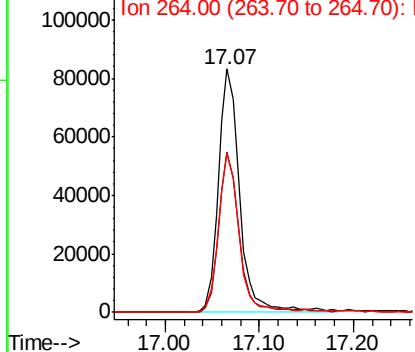
#69
 Pentachlorophenol
 Concen: 39.816 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.4	77.2
264	65.2	48.9	73.3

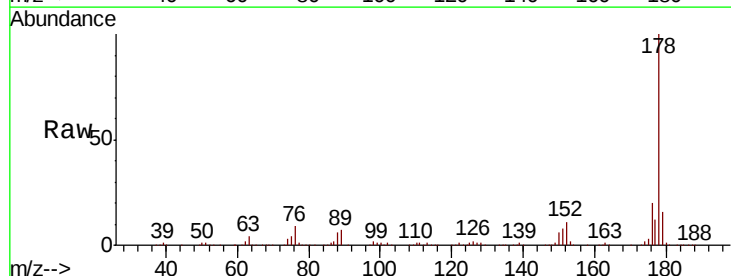


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

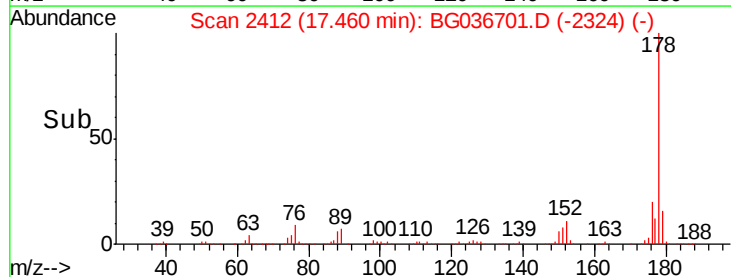
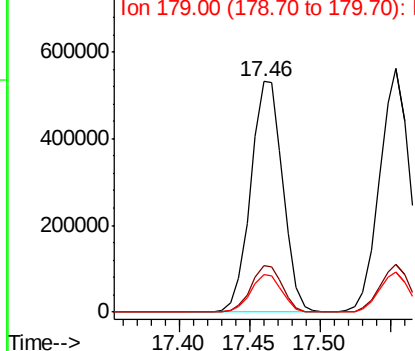


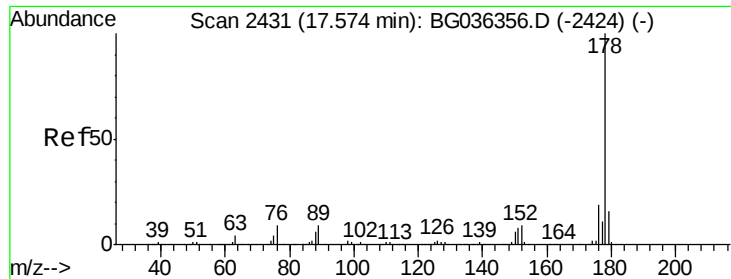
#70
 Phenanthrene
 Concen: 40.721 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.4	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: 40.244 ng

RT: 17.55 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

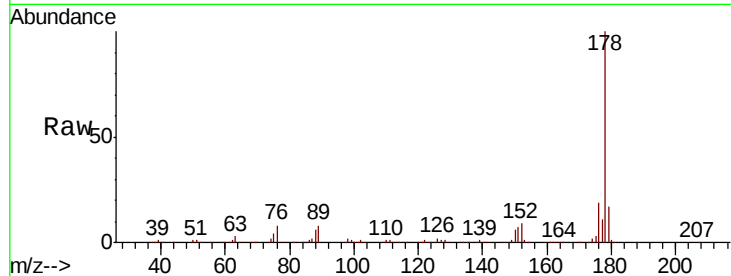
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 837010

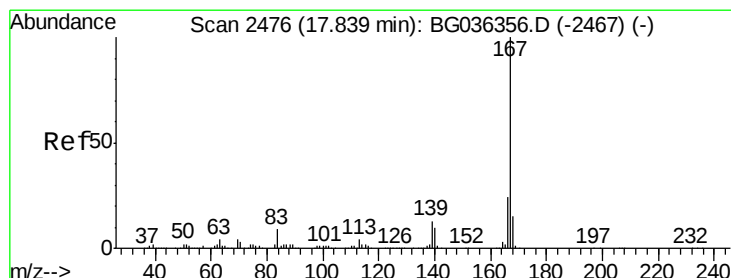
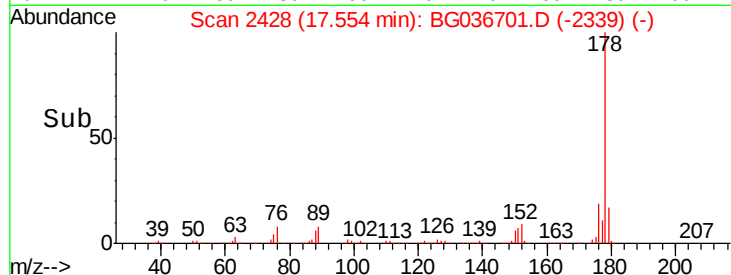
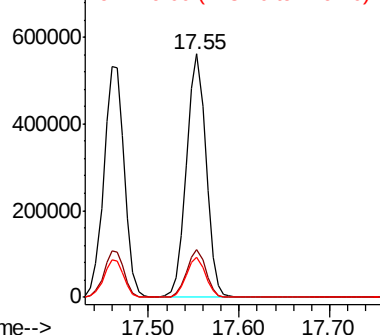
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.5	13.0	19.4



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



#72

Carbazole

Concen: 38.747 ng

RT: 17.82 min Scan# 2473

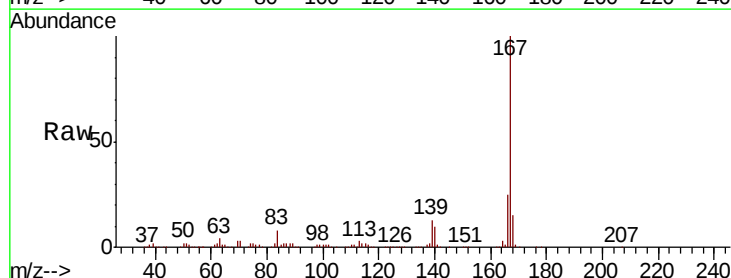
Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Tgt Ion:167 Resp: 804831

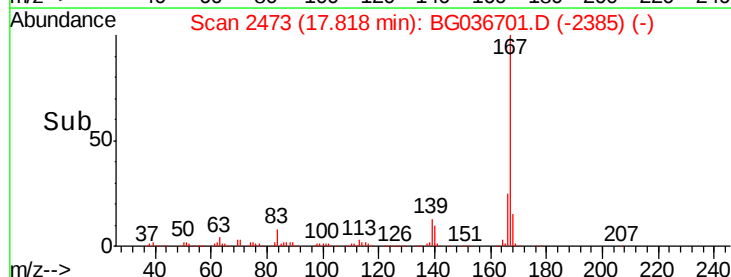
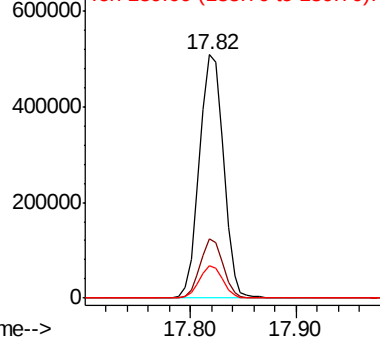
Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.5	29.3
139	13.3	10.7	16.1

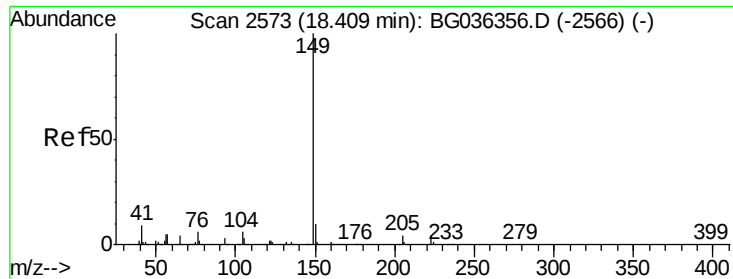


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.001 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036701.D

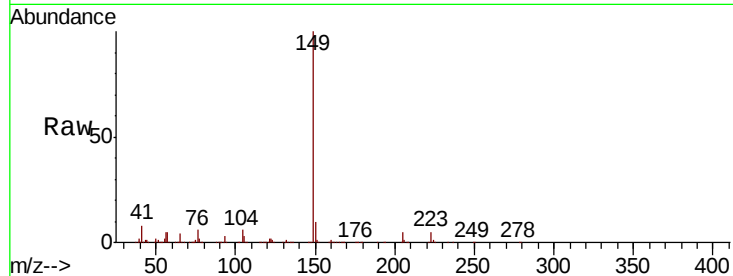
Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampled :

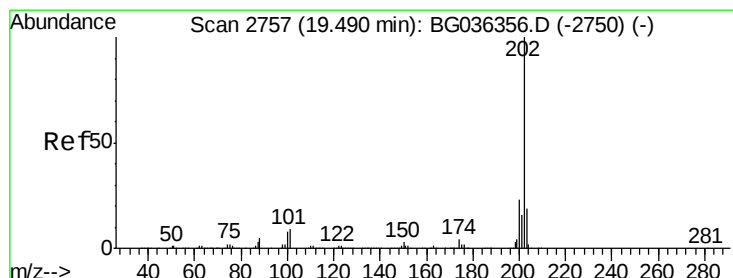
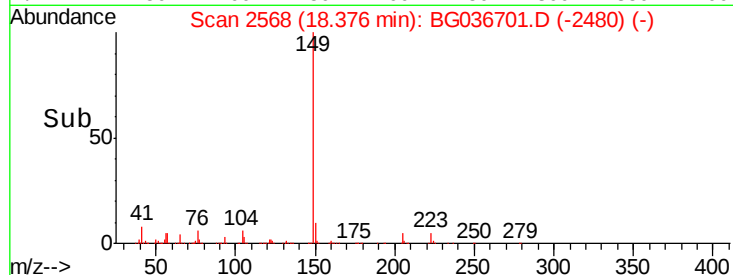
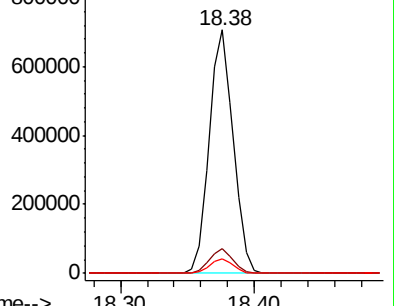
Tot Ion:149	Resp:	878976
Ion Ratio	Lower	Upper
149	100	
150	10.0	8.1 12.1
104	5.8	4.6 6.8



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: 39.513 ng

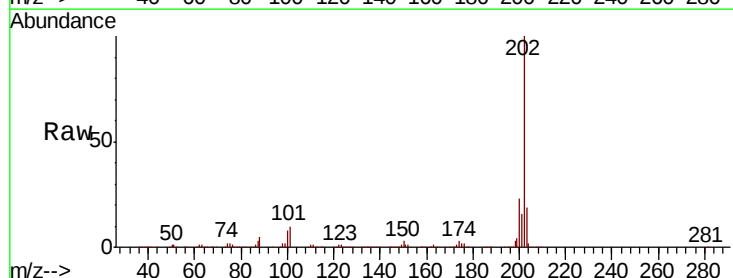
RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

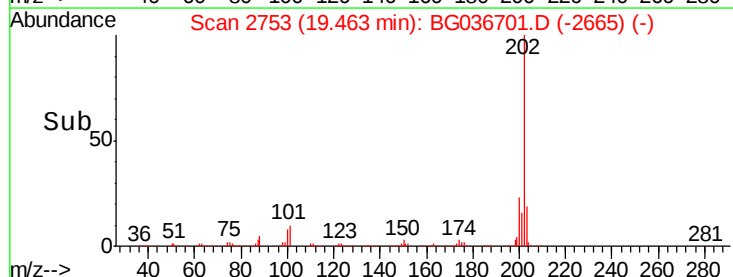
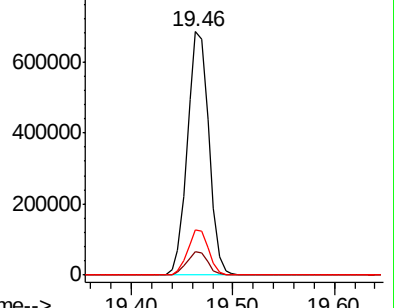
Tgt Ion:202	Resp:	1005147
Ion Ratio	Lower	Upper
202	100	
101	9.6	0.0 29.4
203	18.6	0.0 38.9

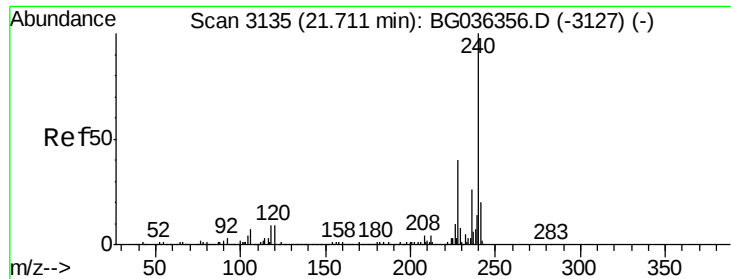


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampleId :

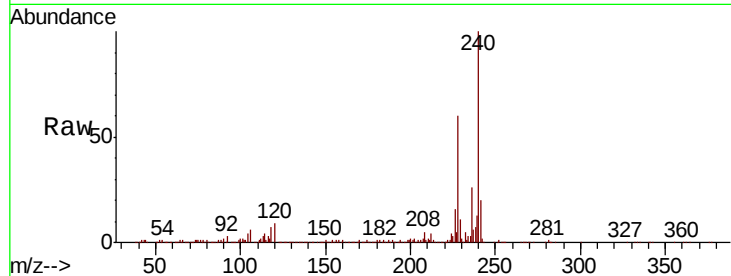
Tot Ion:240 Resp: 411268

Ion Ratio Lower Upper

240 100

120 8.7 6.9 10.3

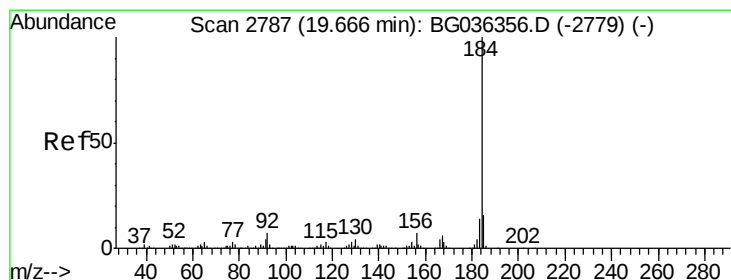
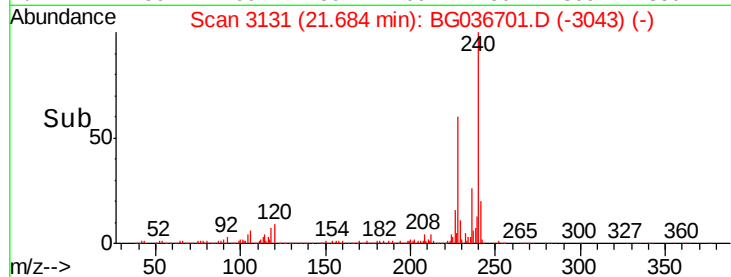
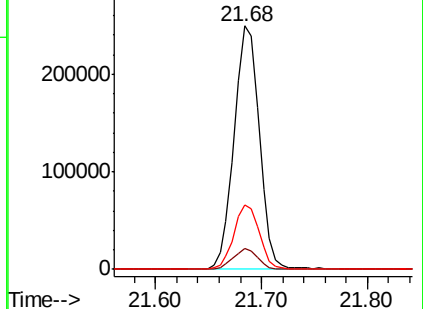
236 26.4 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.734 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

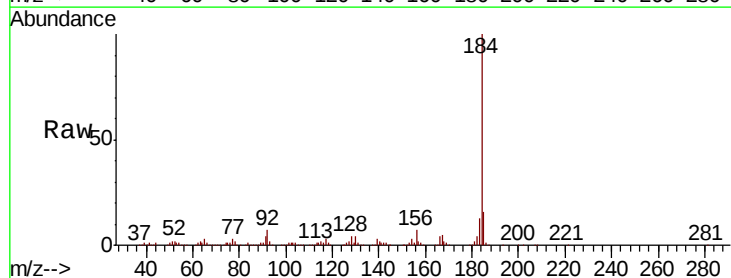
Tgt Ion:184 Resp: 495124

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

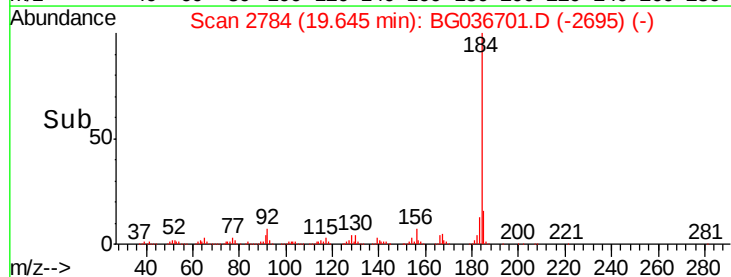
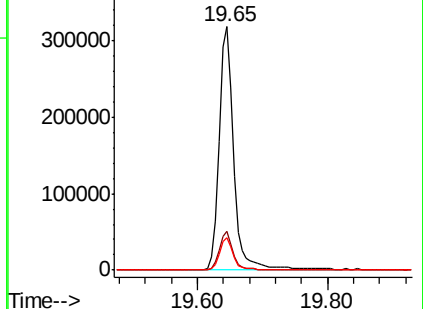
183 13.4 10.9 16.3

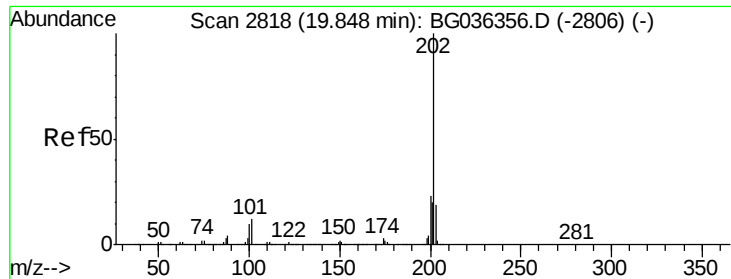


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

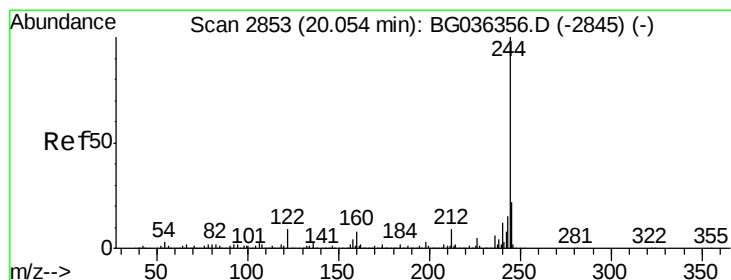
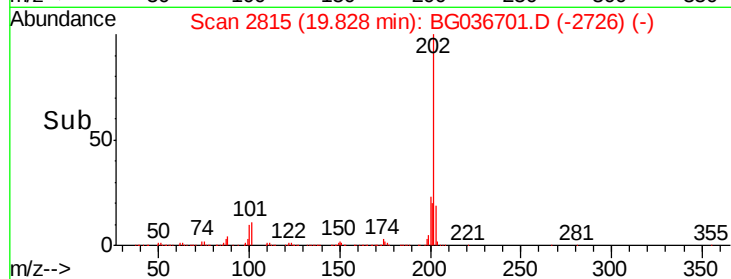
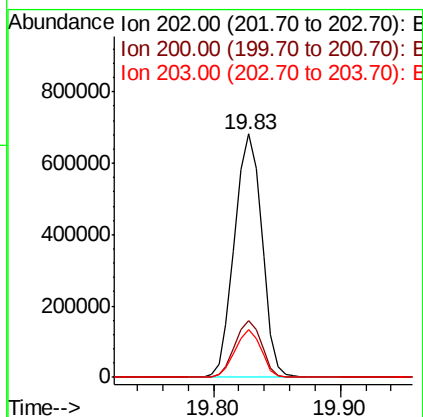
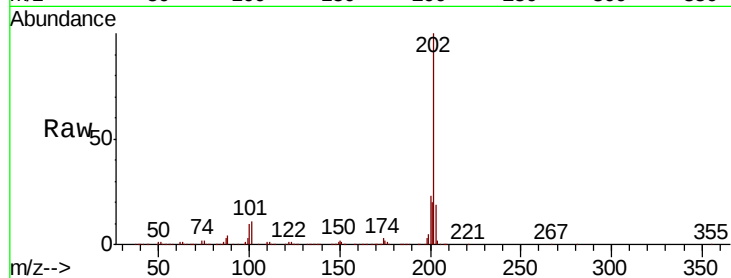




#77
Pvrene
Concen: 40.437 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

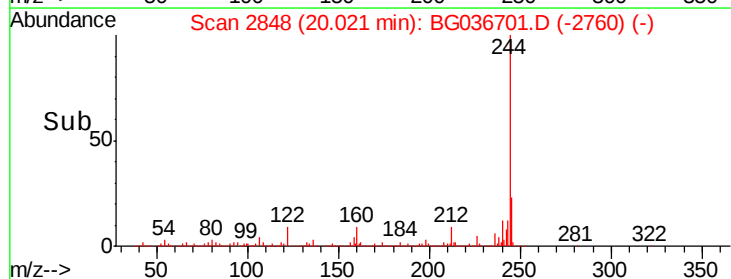
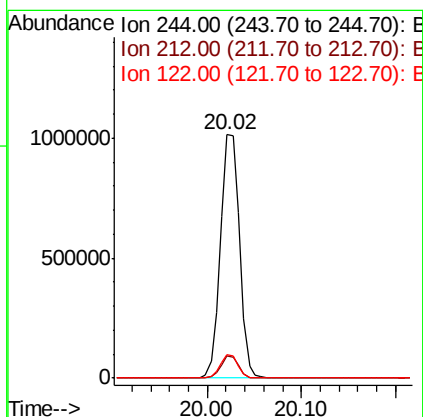
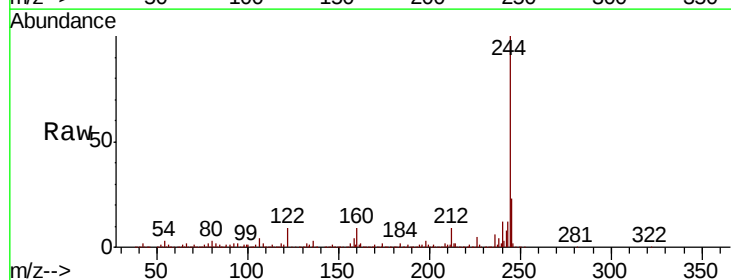
Instrument :
BNA_G
ClientSampled :

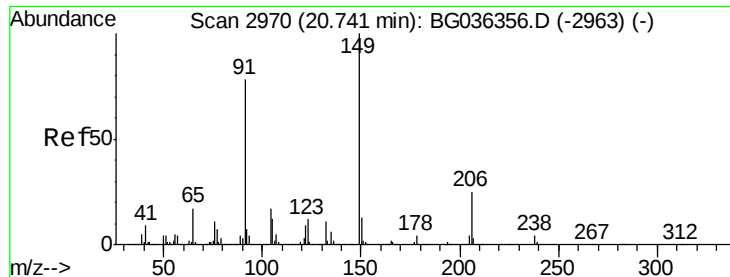
Tot Ion:202 Resp: 1022668
Ion Ratio Lower Upper
202 100
200 23.2 18.3 27.5
203 19.5 15.1 22.7



#78
Terphenyl-d14
Concen: 81.914 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion:244 Resp: 1441313
Ion Ratio Lower Upper
244 100
212 8.9 7.0 10.6
122 9.4 7.1 10.7

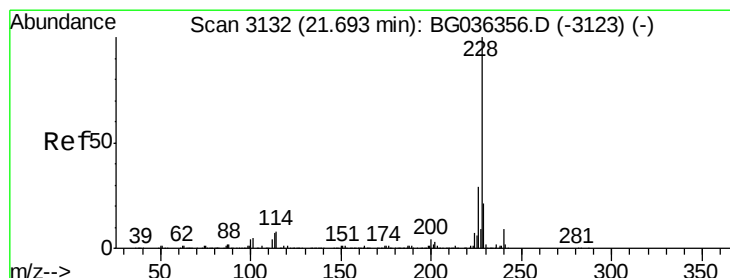
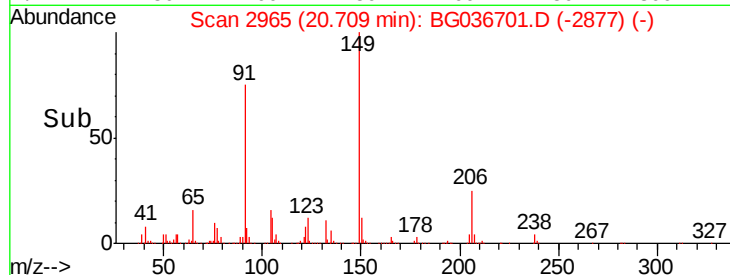
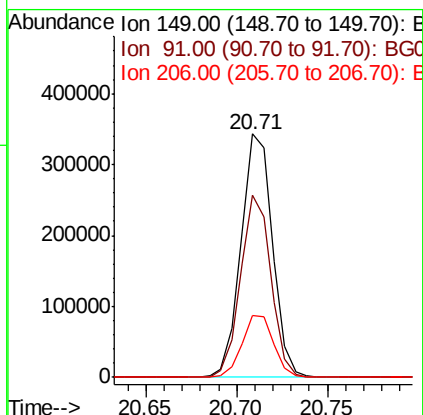
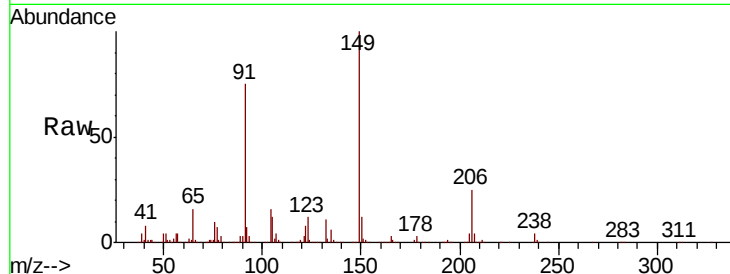




#79
Butylbenzylphthalate
Concen: 41.109 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

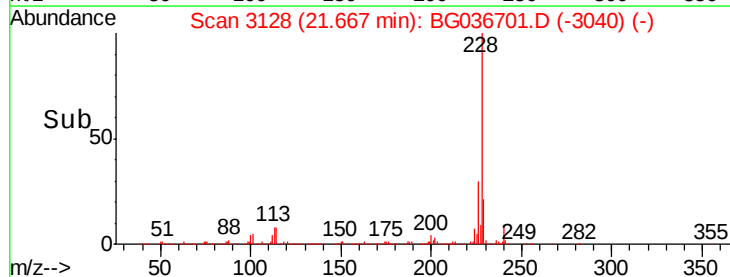
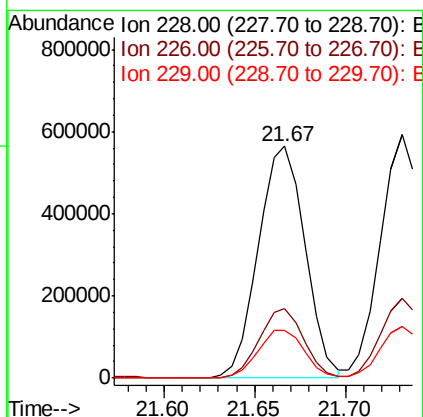
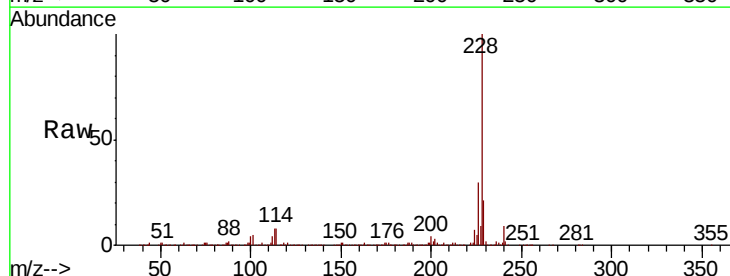
Instrument :
BNA_G
ClientSampled :

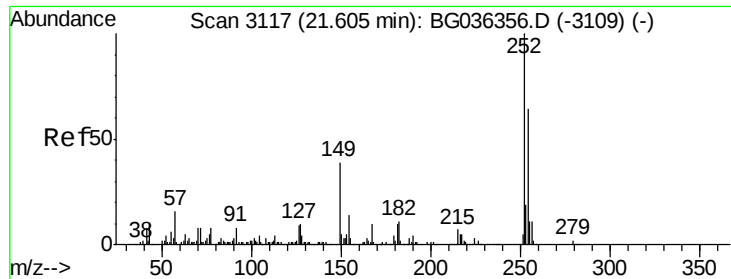
Tot Ion:149 Resp: 413761
Ion Ratio Lower Upper
149 100
91 74.9 62.0 93.0
206 25.5 19.6 29.4



#80
Benzo(a)anthracene
Concen: 40.660 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036701.D
Acq: 14 Sep 2018 10:35

Tgt Ion:228 Resp: 1013061
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.2
229 20.8 17.1 25.7

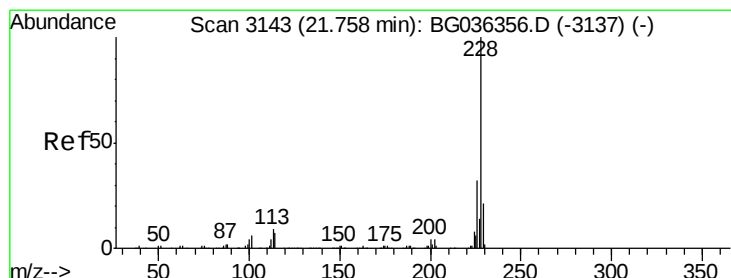
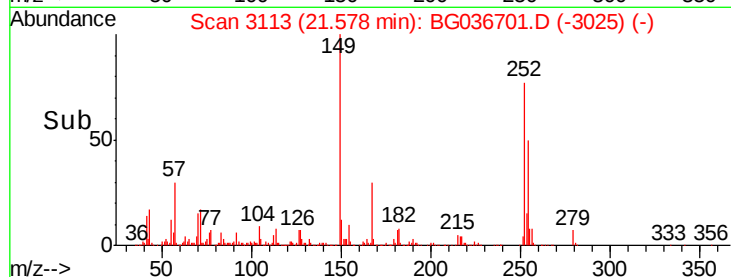
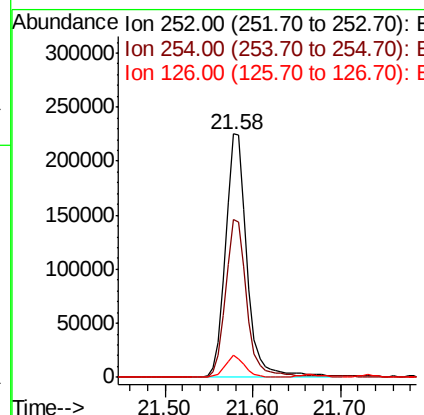
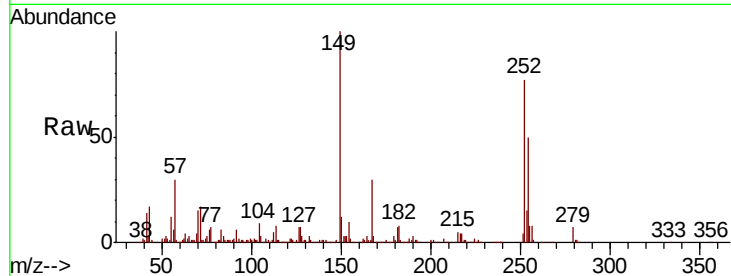




#81
 3,3'-Dichlorobenzidine
 Concen: 38.704 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

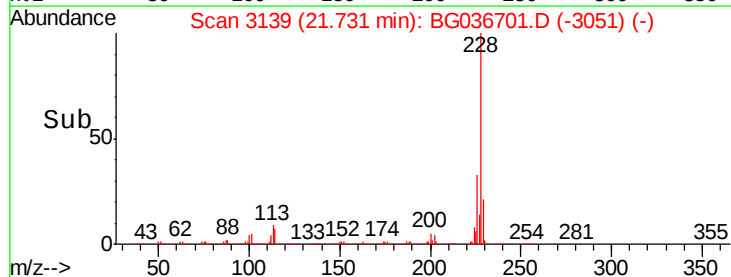
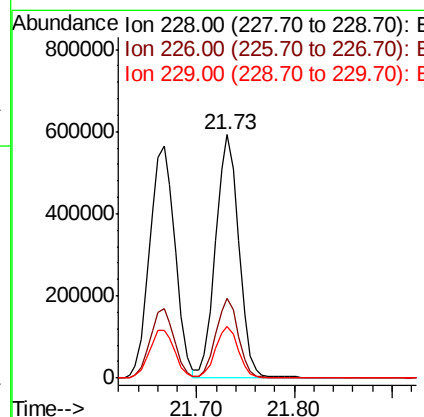
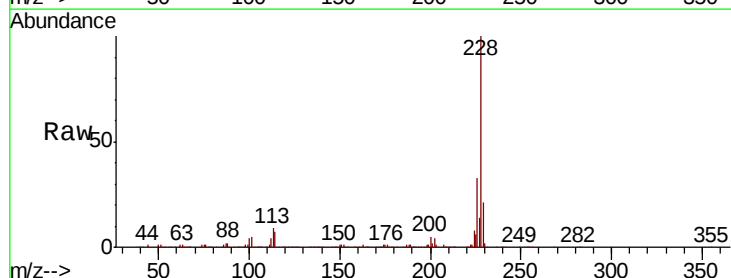
Instrument :
 BNA_G
 ClientSampleId :

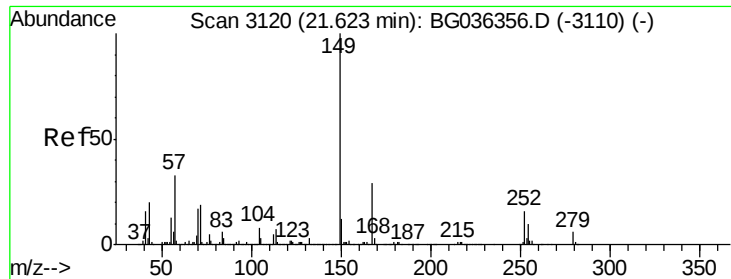
Tot Ion:252 Resp: 384321
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.0 76.4
 126 9.2 7.4 11.0



#82
 Chrysene
 Concen: 41.409 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Tgt Ion:228 Resp: 977940
 Ion Ratio Lower Upper
 228 100
 226 32.5 25.5 38.3
 229 21.2 16.9 25.3

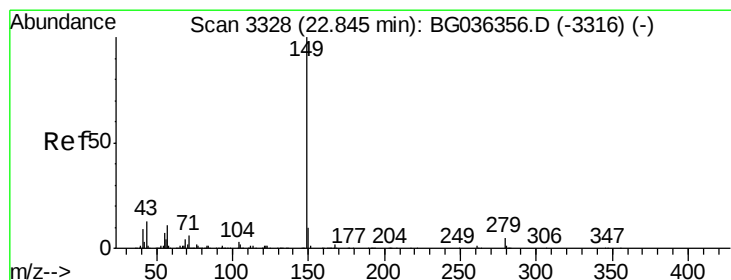
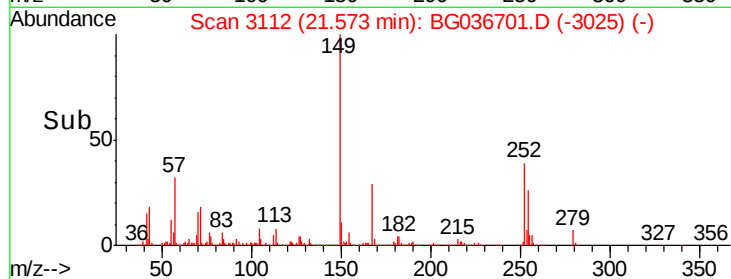
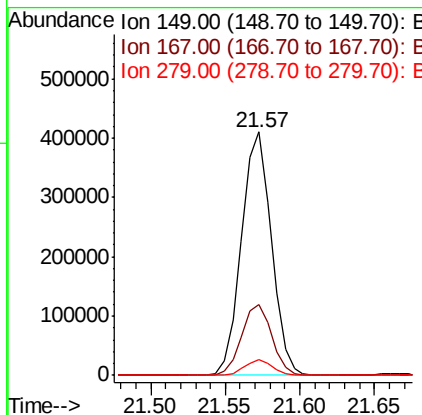
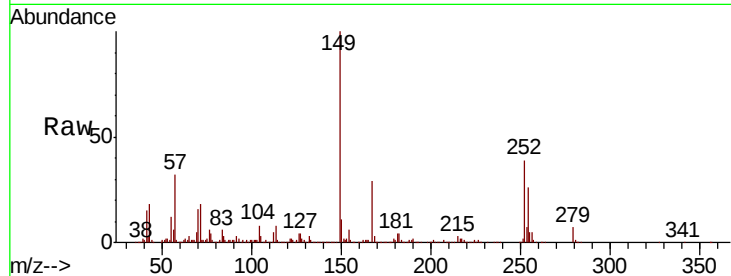




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.406 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

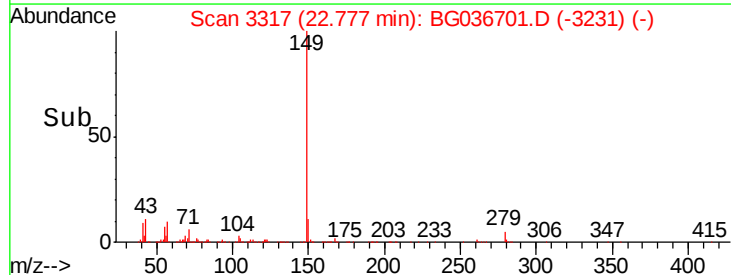
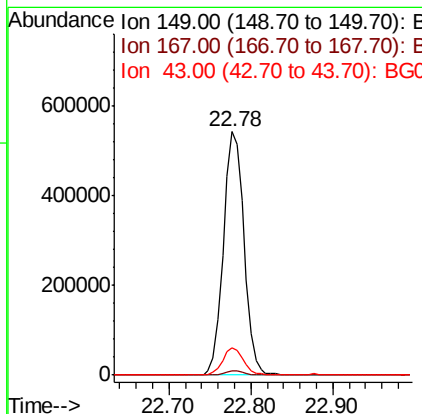
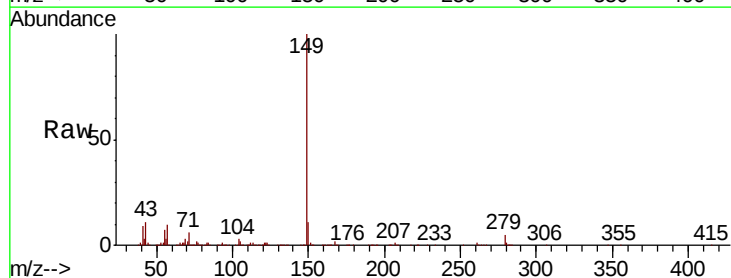
Instrument :
 BNA_G
 ClientSampleId :

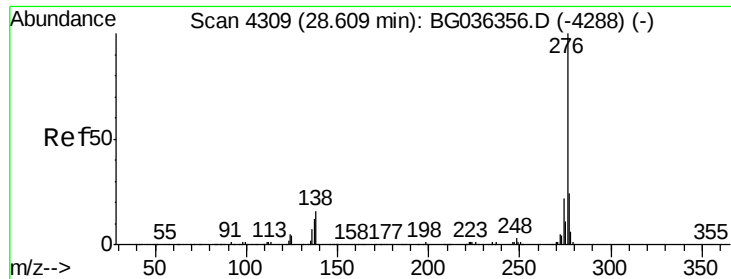
Tot Ion:149 Resp: 569094
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.4 35.0
 279 6.6 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 40.476 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Tgt Ion:149 Resp: 952217
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 11.5 10.0 15.0

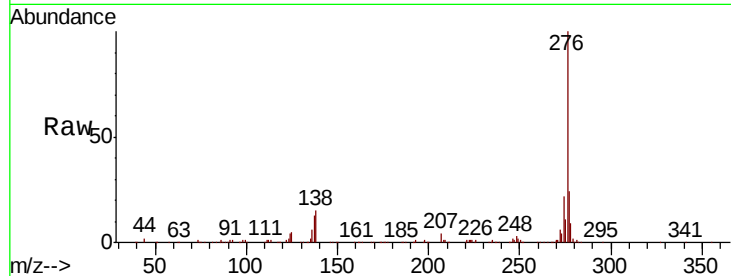




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.782 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.03 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	10.6	15.8
277	25.9	20.6	30.8

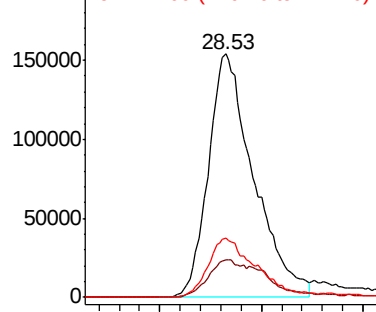


Abundance

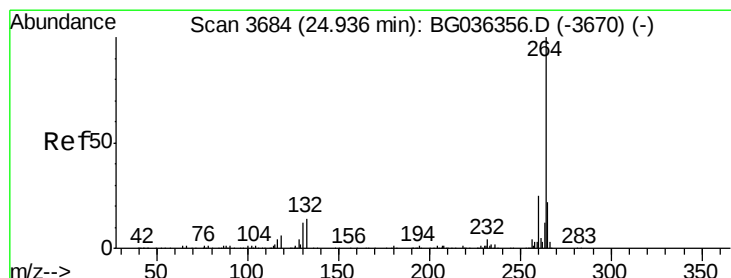
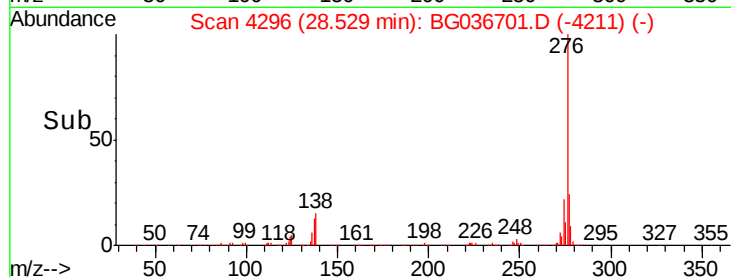
Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

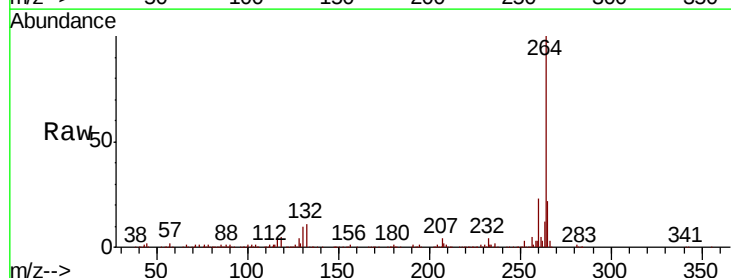


Time-->



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	21.6	17.4	26.0

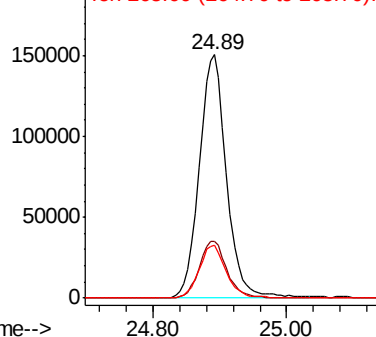


Abundance

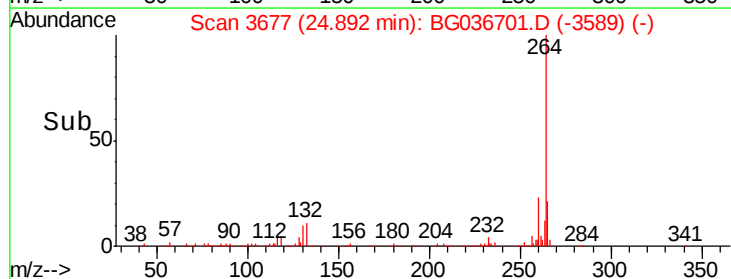
Ion 264.00 (263.70 to 264.70): E

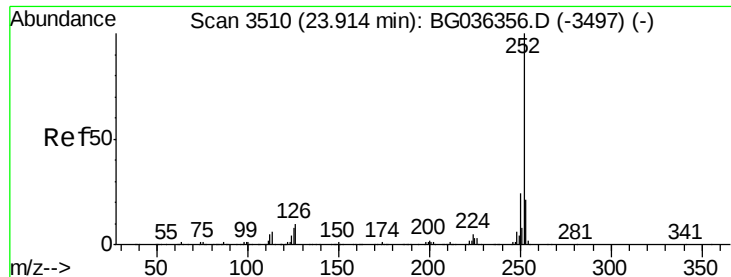
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 40.460 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampleId :

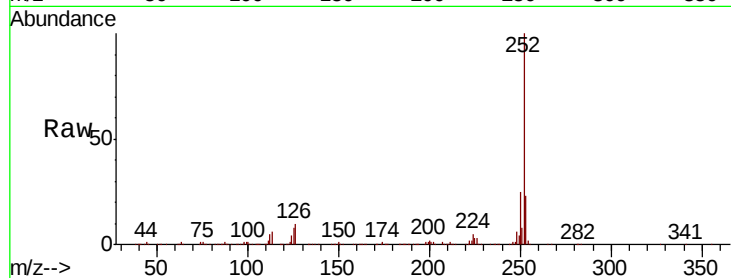
Tot Ion:252 Resp: 965143

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

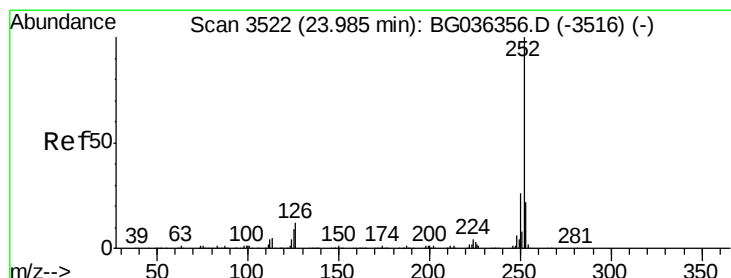
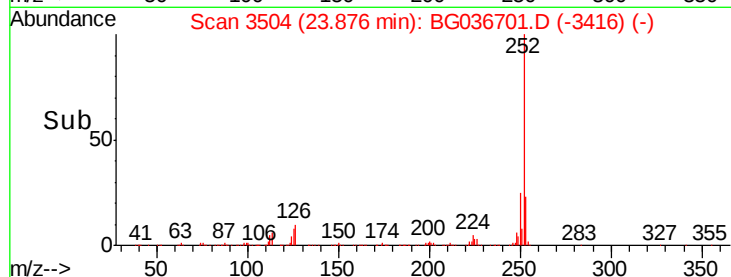
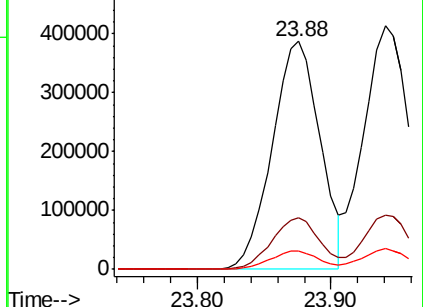
125 8.2 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.200 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

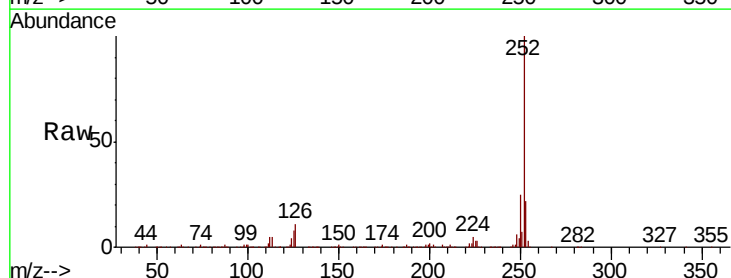
Tgt Ion:252 Resp: 1006756

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

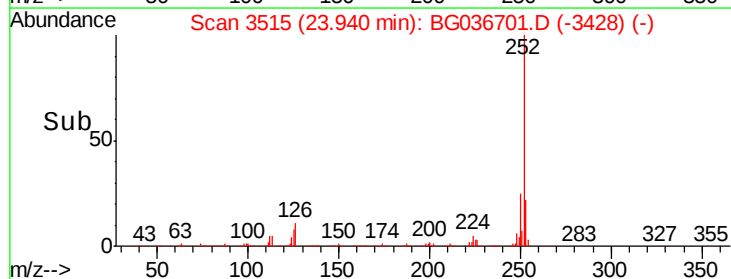
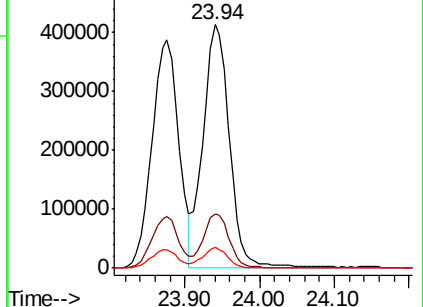
125 8.4 7.0 10.6

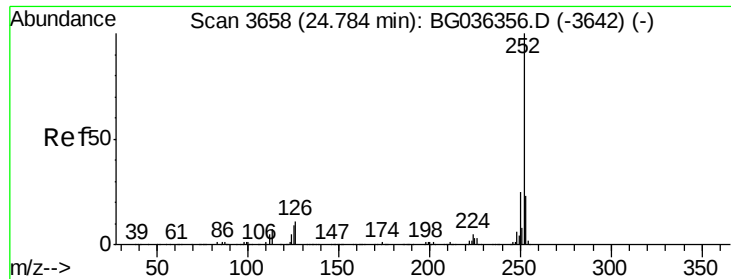


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.261 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.02 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

Instrument :

BNA_G

ClientSampleId :

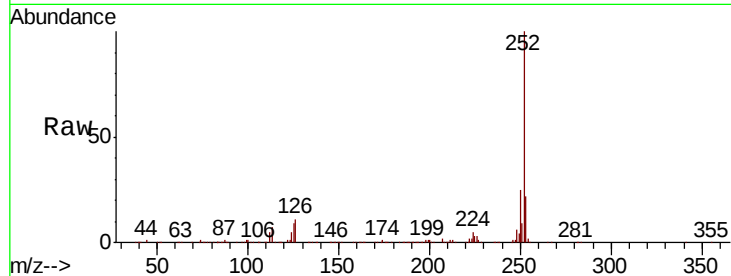
Tot Ion:252 Resp: 945785

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

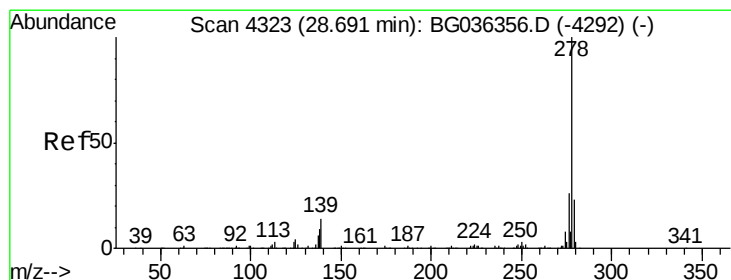
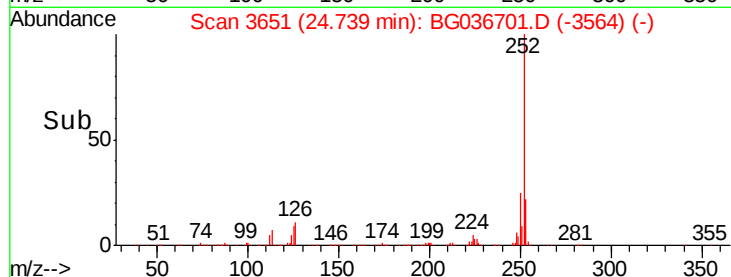
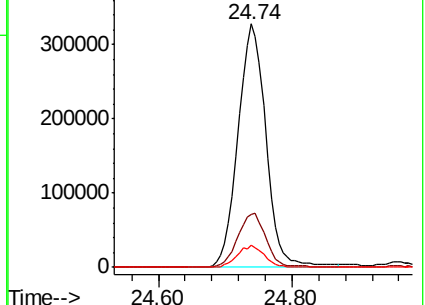
125 8.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.267 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.03 min

Lab File: BG036701.D

Acq: 14 Sep 2018 10:35

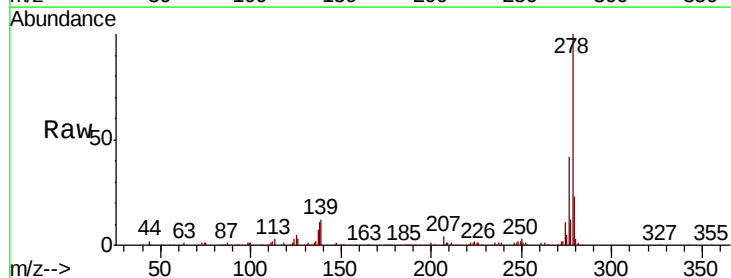
Tgt Ion:278 Resp: 802538

Ion Ratio Lower Upper

278 100

139 12.4 11.0 16.4

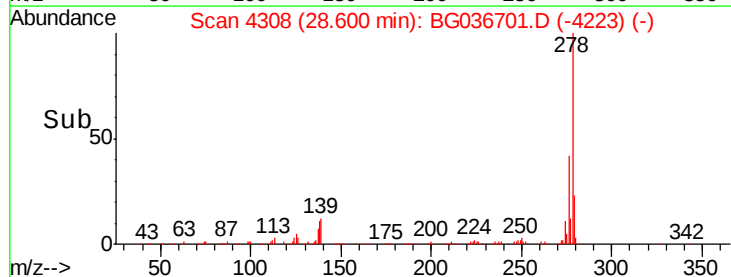
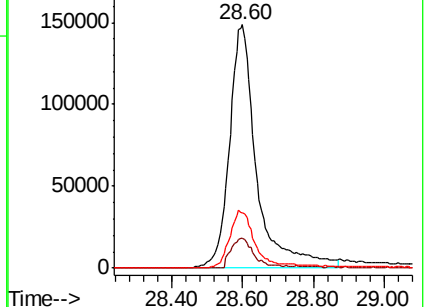
279 22.9 18.7 28.1

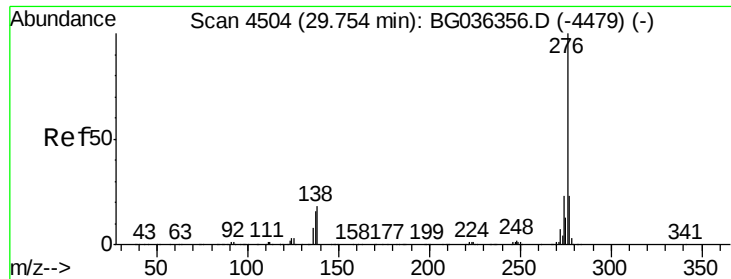


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.833 ng
 RT: 29.67 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036701.D
 Acq: 14 Sep 2018 10:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.4	27.6
138	15.4	14.6	22.0

