

Data File : BG036697.D
Acq On : 14 Sep 2018 00:31
Operator : JU/SJ
Sample : PB112803BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Quant Time: Sep 14 01:25:25 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	8.06	152	59580	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	255112	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	174042	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	417232	20.00	ng	0.00
75) Chrysene-d12	21.69	240	413861	20.00	ng	0.00
86) Perylene-d12	24.89	264	431684	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	349399	93.03	ng	0.00
7) Phenol-d6	7.21	99	503433	93.62	ng	0.00
23) Nitrobenzene-d5	9.21	82	448633	95.41	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	211777	101.98	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1053308	86.41	ng	0.00
78) Terphenyl-d14	20.02	244	1646072	92.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	48181	27.487	ng	97
3) Pyridine	3.92	79	154032	31.306	ng	99
4) n-Nitrosodimethylamine	3.84	42	87085	39.739	ng	96
6) Aniline	7.37	93	213090	31.218	ng	99
8) 2-Chlorophenol	7.61	128	178135	43.735	ng	97
9) Benzaldehyde	7.19	77	89476	24.162	ng	99
10) Phenol	7.24	94	255884	45.470	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	170621	38.243	ng	100
12) 1,3-Dichlorobenzene	7.94	146	173936	37.399	ng	98
13) 1,4-Dichlorobenzene	8.08	146	179093	38.140	ng	98
14) 1,2-Dichlorobenzene	8.41	146	170947	38.120	ng	97
15) Benzyl Alcohol	8.28	79	182531	42.106	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	331357	36.828	ng	98
17) 2-Methylphenol	8.49	107	169905	45.469	ng	97
18) Hexachloroethane	9.14	117	65581	38.954	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	153724	38.250	ng	96
20) 3+4-Methylphenols	8.81	107	241183	46.231	ng	99
22) Acetophenone	8.87	105	276900	41.334	ng	99
24) Nitrobenzene	9.25	77	226160	44.605	ng	99
25) Isophorone	9.78	82	431456	46.191	ng	99
26) 2-Nitrophenol	9.97	139	100950	50.245	ng	100
27) 2,4-Dimethylphenol	10.02	122	195548	52.570	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	249534	43.529	ng	98
29) 2,4-Dichlorophenol	10.50	162	205450	50.397	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	202815	42.528	ng	99
31) Naphthalene	10.91	128	576743	45.225	ng	99
32) Benzoic acid	10.16	122	107371	39.780	ng	98
33) 4-Chloroaniline	11.01	127	134161	22.958	ng	99
34) Hexachlorobutadiene	11.19	225	132806	41.447	ng	98
35) Caprolactam	11.79	113	73312	45.143	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	232295	49.040	ng	99
37) 2-Methylnaphthalene	12.51	142	457720	49.052	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	267729	43.469	ng	99
40) Hexachlorocyclopentadiene	12.86	237	316932	98.899	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	181433	48.358	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	196994	49.227	ng	99
45) 1,1'-Biphenyl	13.51	154	602199	41.684	ng	99
46) 2-Chloronaphthalene	13.55	162	465082	42.169	ng	99
47) 2-Nitroaniline	13.75	65	165811	47.877	ng	99
48) Acenaphthylene	14.40	152	793303	46.024	ng	100
49) Dimethylphthalate	14.13	163	630248	44.348	ng	99
50) 2,6-Dinitrotoluene	14.25	165	141385	48.348	ng	95
51) Acenaphthene	14.74	154	471752	42.735	ng	98
52) 3-Nitroaniline	14.58	138	104694	33.222	ng	99
53) 2,4-Dinitrophenol	14.78	184	93642	84.539	ng	98
54) Dibenzofuran	15.08	168	751009	43.425	ng	99
55) 4-Nitrophenol	14.88	139	202272	78.502	ng	99
56) 2,4-Dinitrotoluene	15.04	165	191350	50.206	ng	93
57) Fluorene	15.72	166	601564	46.529	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	192574	51.219	ng	95
59) Diethylphthalate	15.49	149	616024	43.012	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	347369	43.512	ng	98
61) 4-Nitroaniline	15.75	138	139396	42.271	ng	94
62) Azobenzene	16.01	77	617784	42.394	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	92123	50.263	ng	96
65) n-Nitrosodiphenylamine	15.93	169	548382	44.234	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	227094	46.489	ng	98
67) Hexachlorobenzene	16.73	284	230508	46.148	ng	96
68) Atrazine	16.87	200	227220	48.829	ng	99
69) Pentachlorophenol	17.07	266	262349	77.280	ng	96
70) Phenanthrene	17.46	178	985084	46.465	ng	99
71) Anthracene	17.56	178	995357	47.099	ng	98
72) Carbazole	17.82	167	861322	40.810	ng	99
73) Di-n-butylphthalate	18.38	149	978667	41.641	ng	99
74) Fluoranthene	19.47	202	1181208	45.698	ng	99
76) Benzidine	19.64	184	428233	32.432	ng	98
77) Pyrene	19.83	202	1163976	45.736	ng	97
79) Butylbenzylphthalate	20.71	149	463560	45.769	ng	97
80) Benzo(a)anthracene	21.66	228	1171229	46.714	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	287977	28.820	ng	96
82) Chrysene	21.73	228	1099888	46.281	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	632872	44.653	ng	99
84) Di-n-octyl phthalate	22.78	149	1070809	45.232	ng	97
85) Indeno(1,2,3-cd)pyrene	28.54	276	1194370	43.270	ng	98
87) Benzo(b)fluoranthene	23.88	252	1169374	48.782	ng	97
88) Benzo(k)fluoranthene	23.94	252	1134222	48.432	ng	99
89) Benzo(a)pyrene	24.74	252	1124038	48.797	ng	99
90) Dibenzo(a,h)anthracene	28.60	278	988407	44.447	ng	# 96
91) Benzo(g,h,i)perylene	29.68	276	1013519	45.353	ng	96

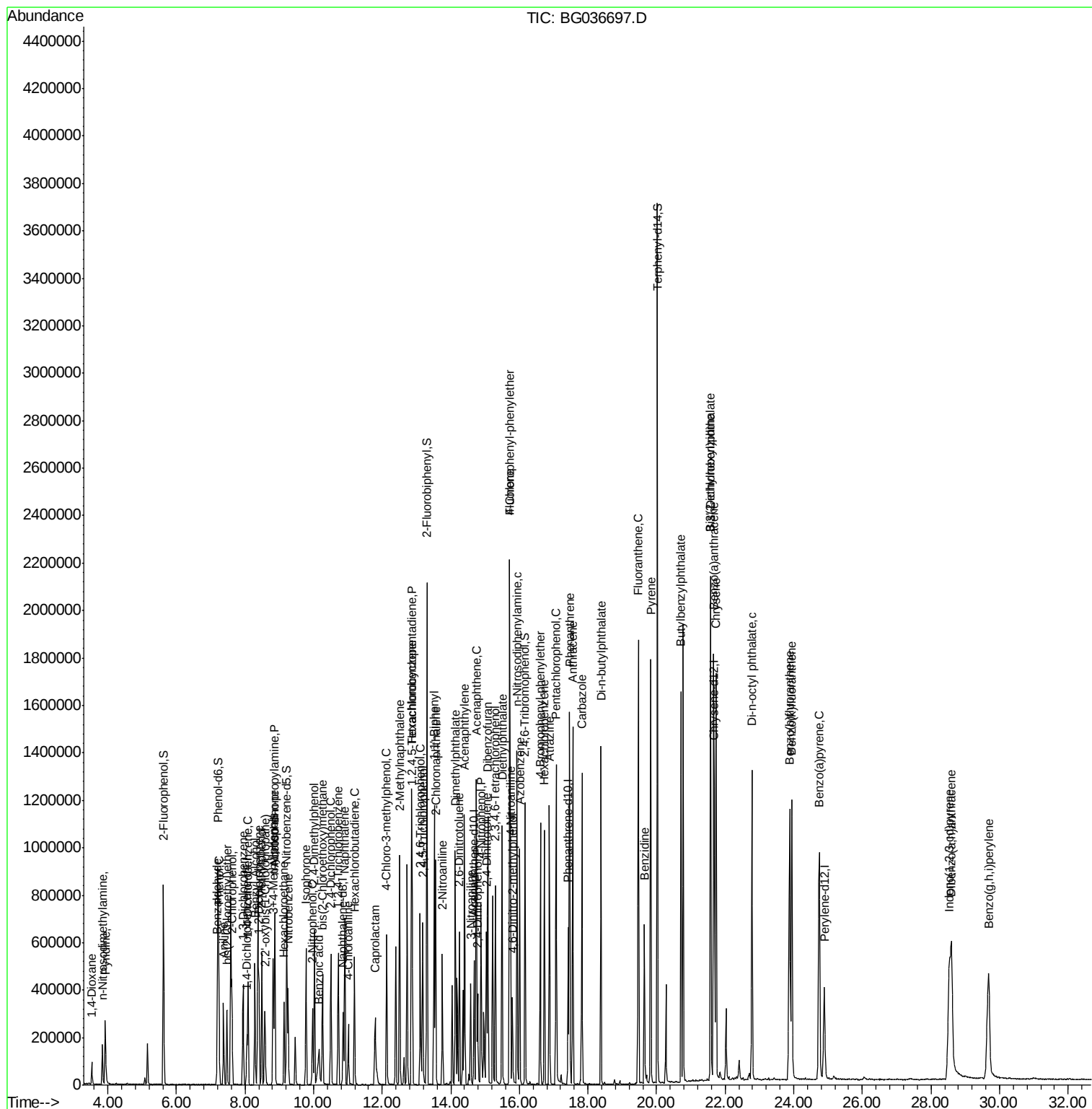
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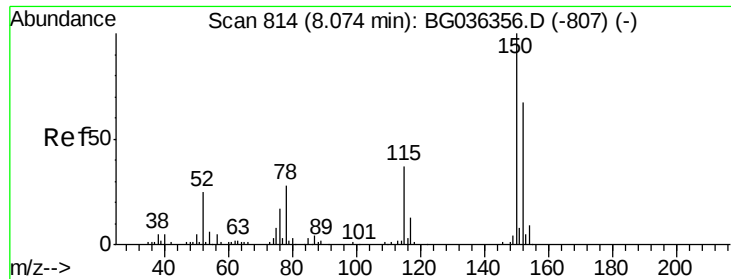
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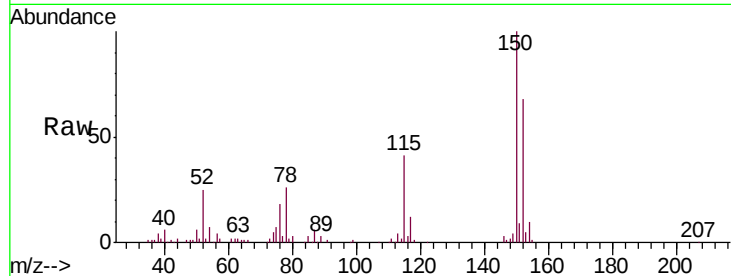


#1

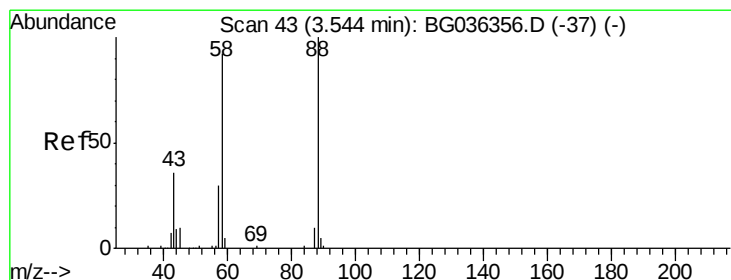
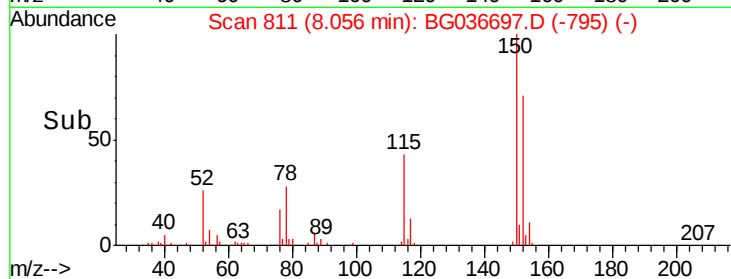
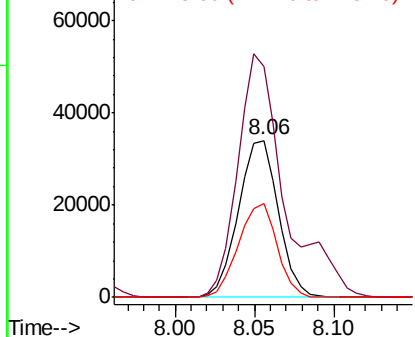
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:152 Resp: 59580
Ion Ratio Lower Upper
152 100
150 147.4 119.5 179.3
115 60.2 44.5 66.7



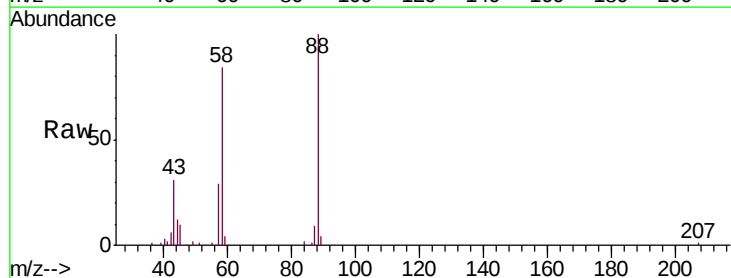
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



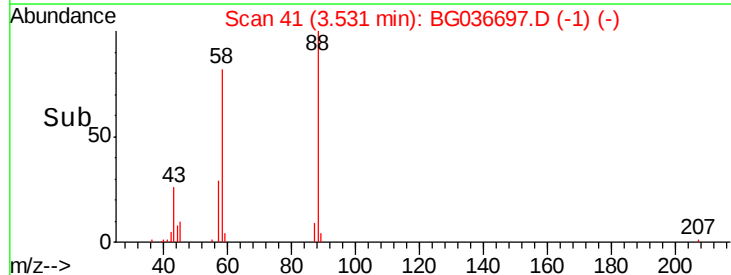
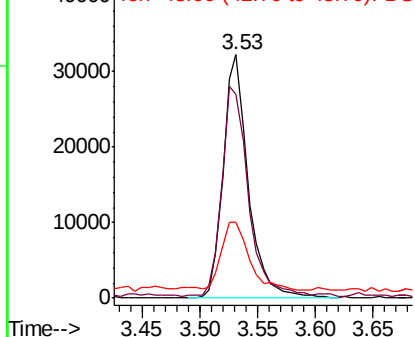
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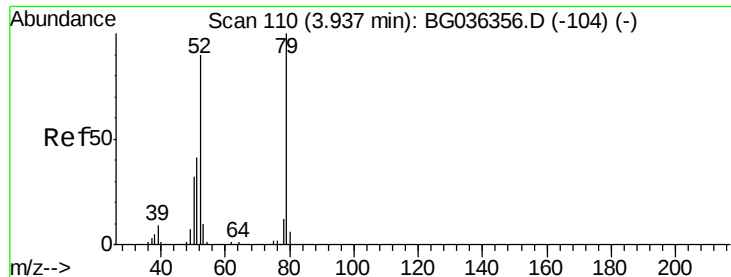
1,4-Dioxane
Concen: 27.487 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion: 88 Resp: 48181
Ion Ratio Lower Upper
88 100
58 92.1 72.6 109.0
43 31.5 29.0 43.4



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





#3

Pyridine

Concen: 31.306 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

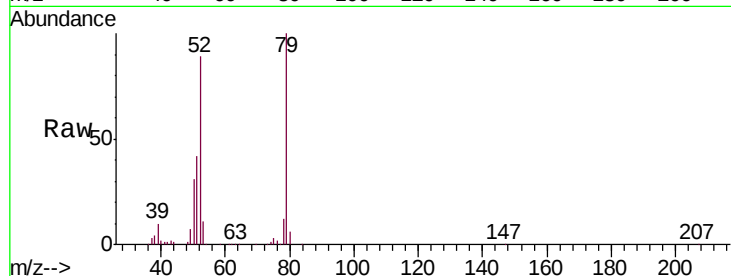
Tgt Ion: 79 Resp: 154032

Ion Ratio Lower Upper

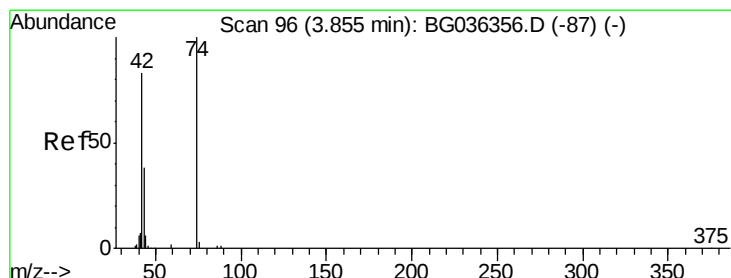
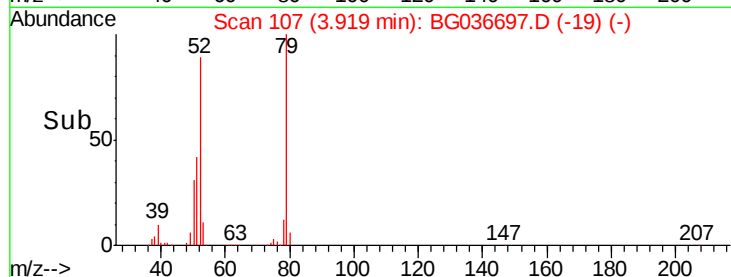
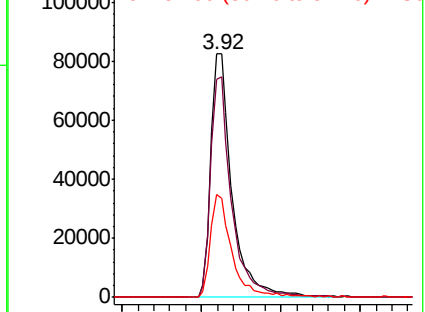
79 100

52 89.4 72.3 108.5

51 42.3 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: 39.739 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

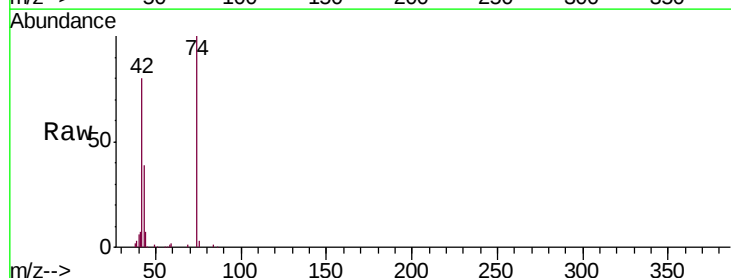
Tgt Ion: 42 Resp: 87085

Ion Ratio Lower Upper

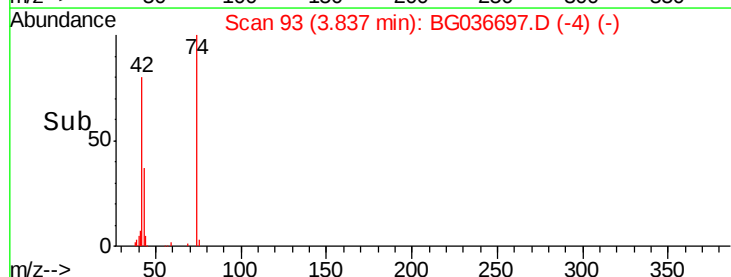
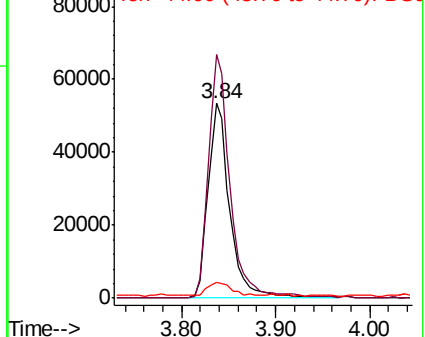
42 100

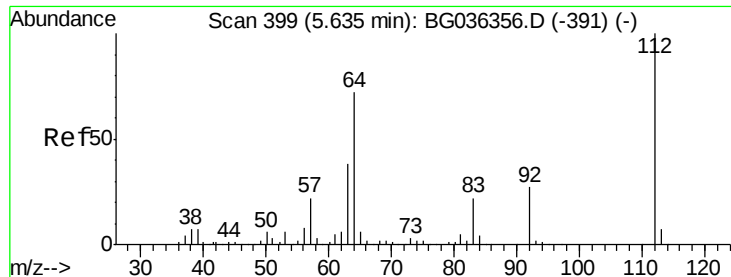
74 124.9 96.6 145.0

44 8.4 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: 93.026 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036697.D

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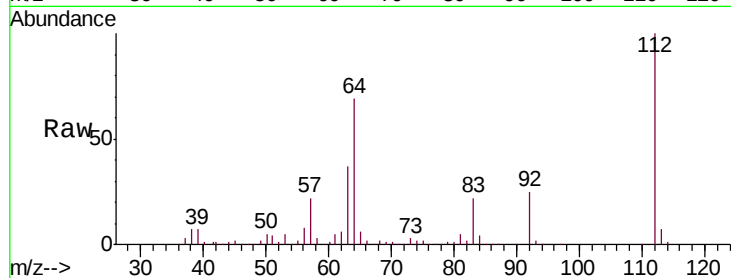
Tgt Ion: 112 Resp: 349399

Ion Ratio Lower Upper

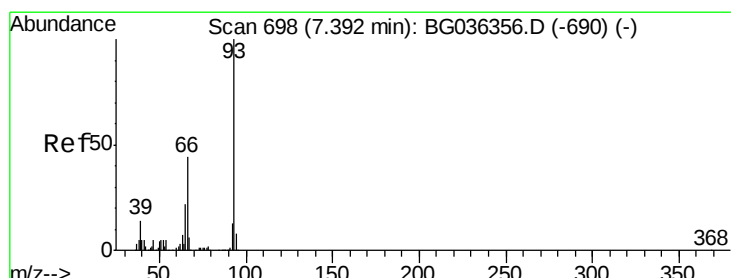
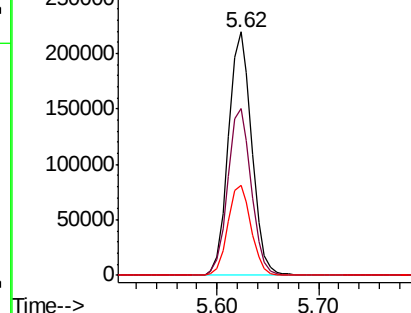
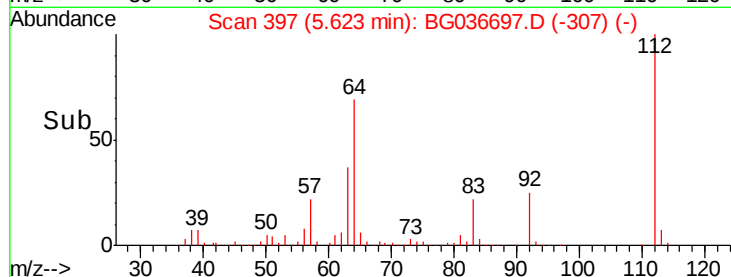
112 100

64 68.6 57.2 85.8

63 37.1 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: 31.218 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

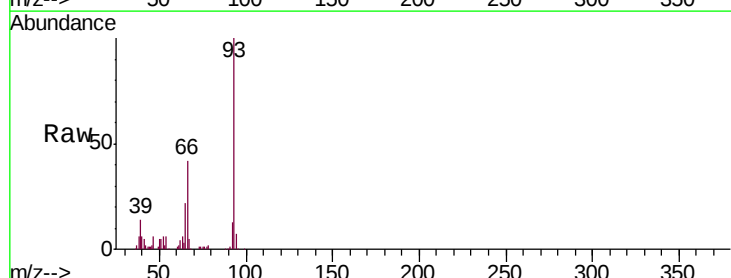
Tgt Ion: 93 Resp: 213090

Ion Ratio Lower Upper

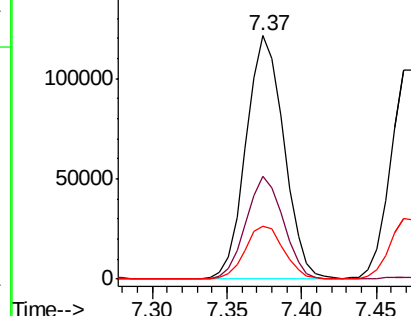
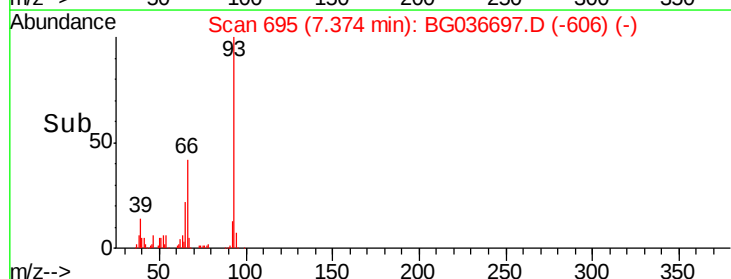
93 100

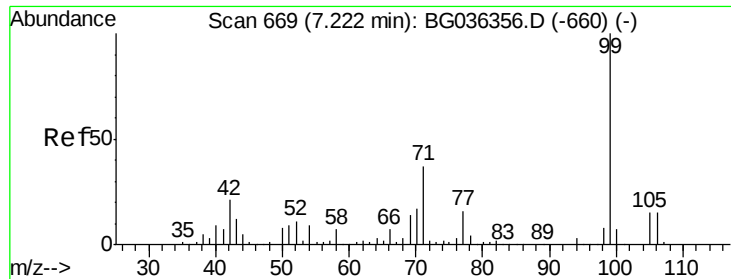
66 42.3 35.0 52.4

65 22.0 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: 93.618 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

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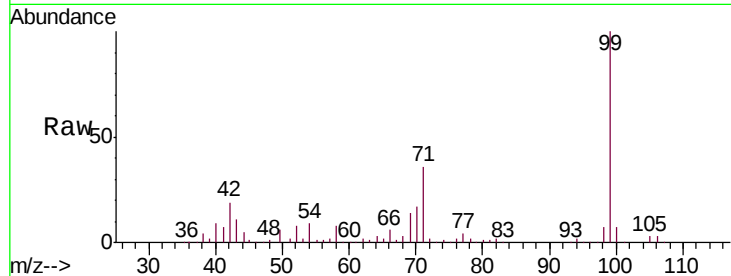
Tgt Ion: 99 Resp: 503433

Ion Ratio Lower Upper

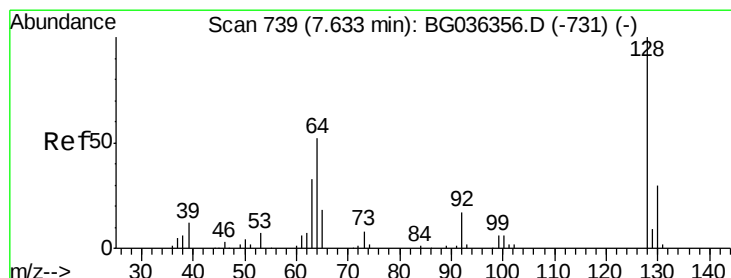
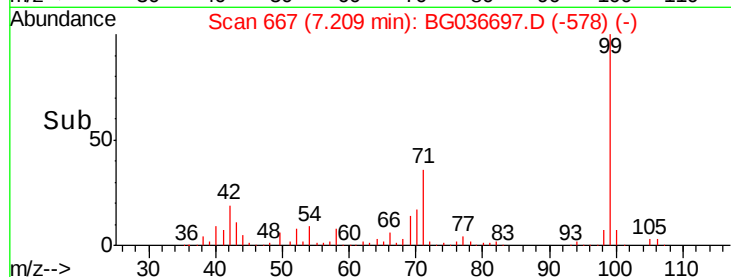
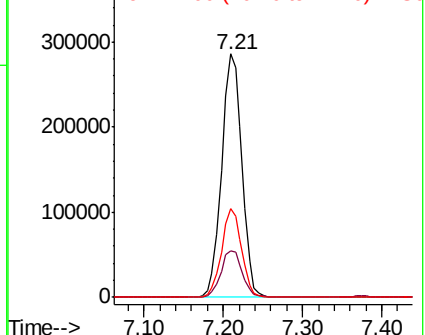
99 100

42 19.3 16.5 24.7

71 36.2 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: 43.735 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

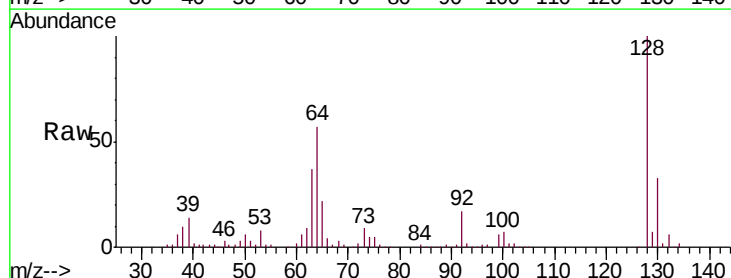
Tgt Ion: 128 Resp: 178135

Ion Ratio Lower Upper

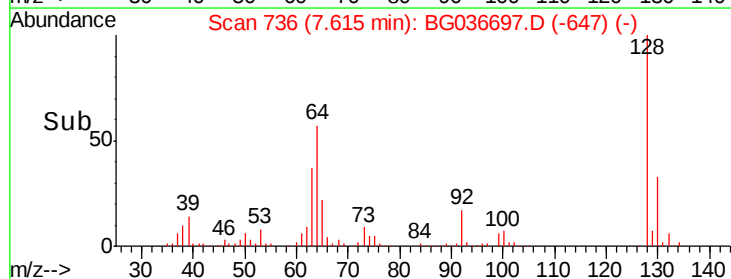
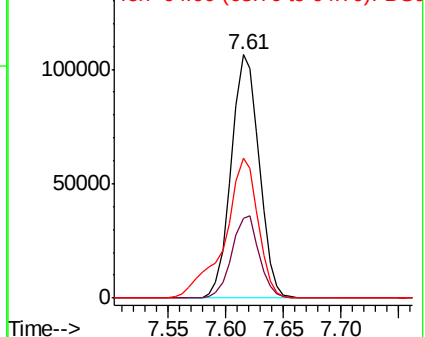
128 100

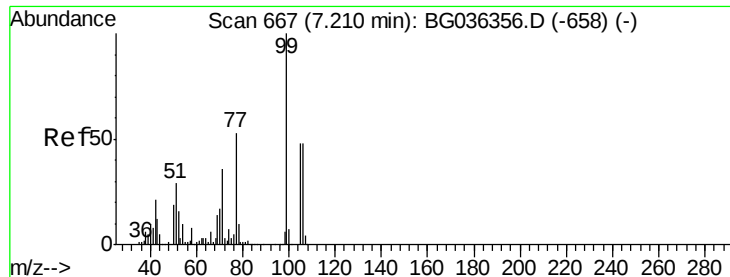
130 32.8 10.0 50.0

64 57.4 36.0 76.0



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





#9

Benzaldehyde

Concen: 24.162 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

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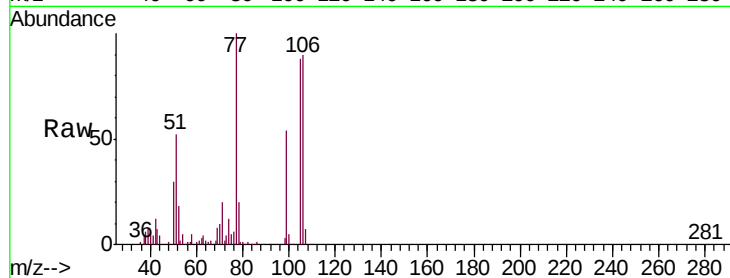
Tgt Ion: 77 Resp: 89476

Ion Ratio Lower Upper

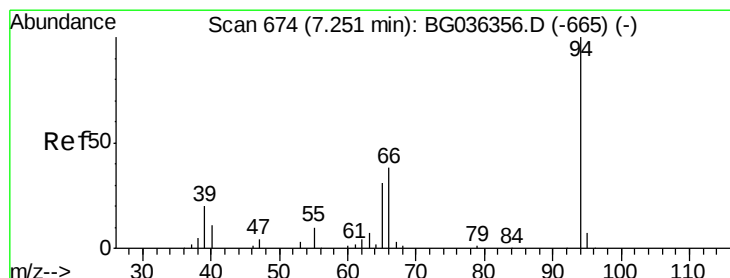
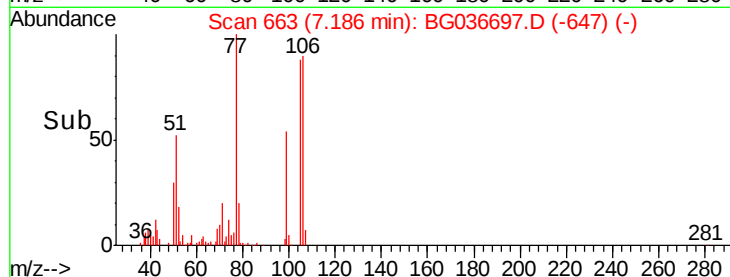
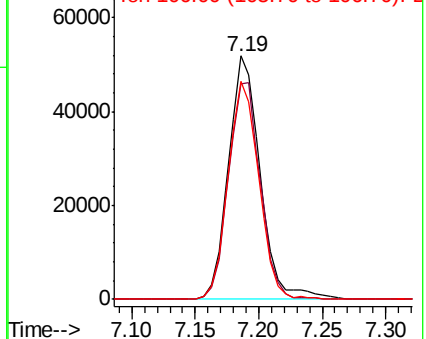
77 100

105 88.5 70.5 110.5

106 89.7 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: 45.470 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

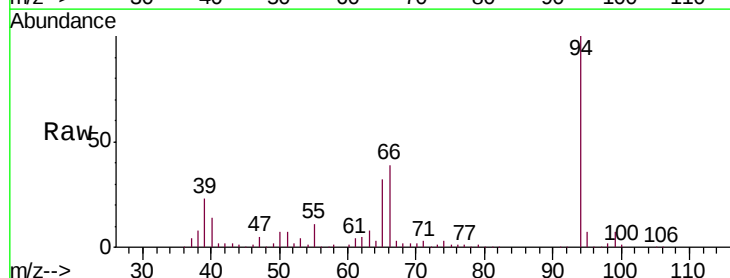
Tgt Ion: 94 Resp: 255884

Ion Ratio Lower Upper

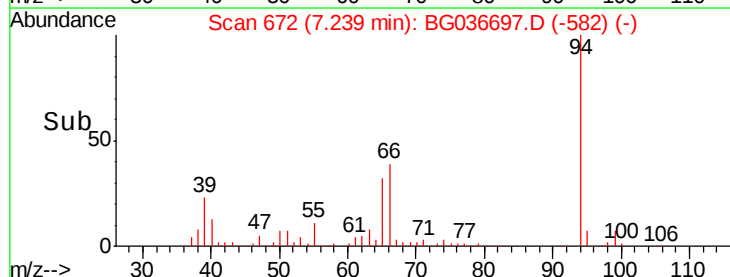
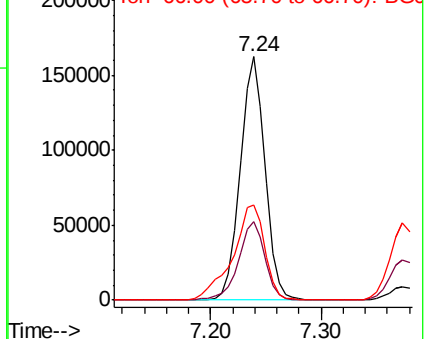
94 100

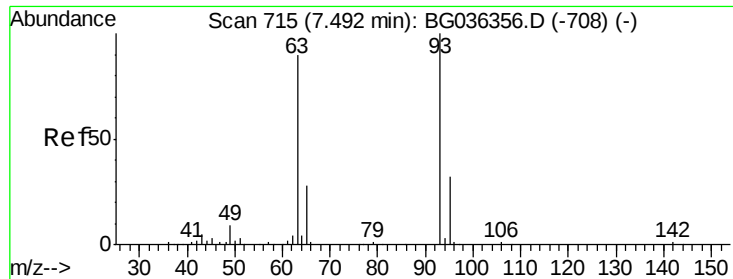
65 32.5 11.5 51.5

66 39.2 19.5 59.5



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

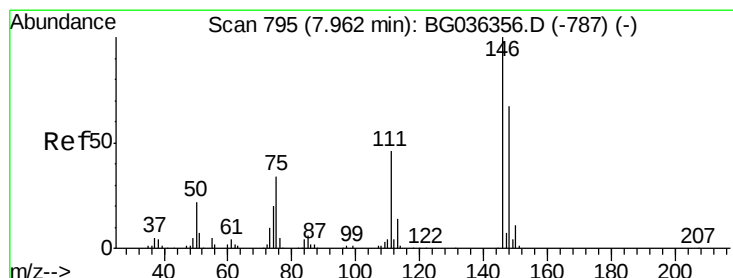
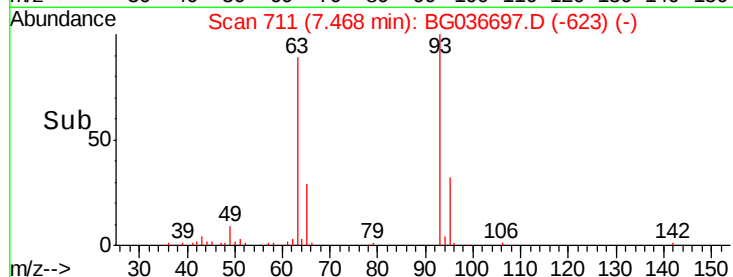
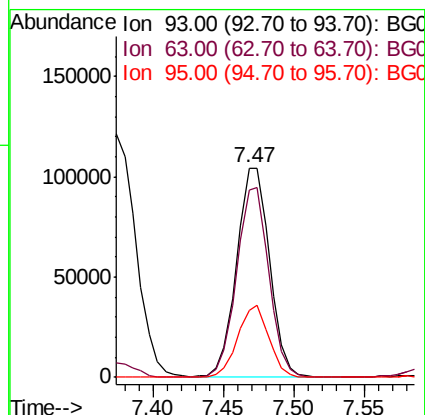
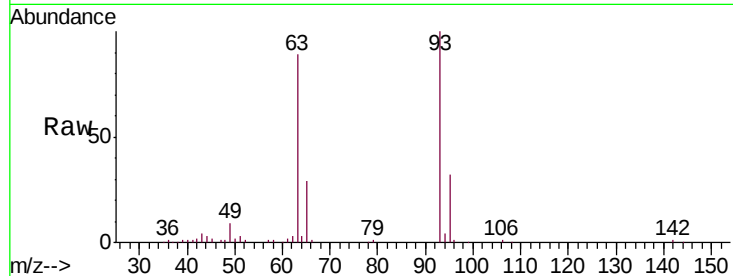




#11
bis(2-Chloroethyl)ether
Concen: 38.243 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

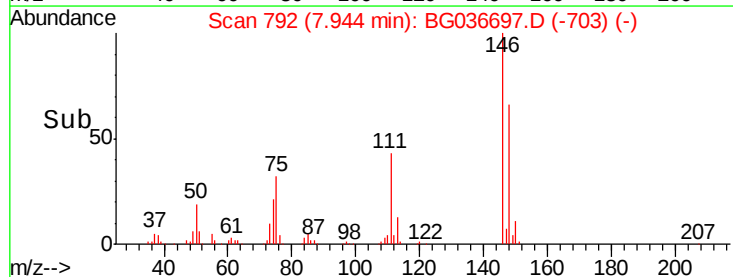
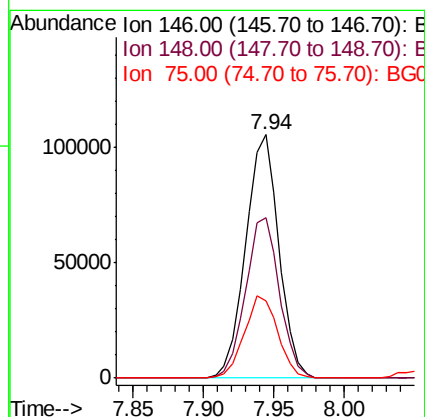
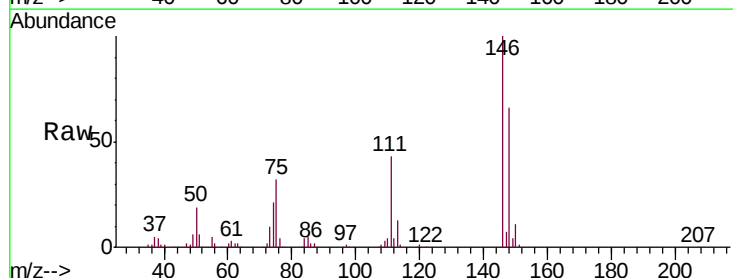
Instrument :
BNA_G
ClientSampleId :
PB112803BS

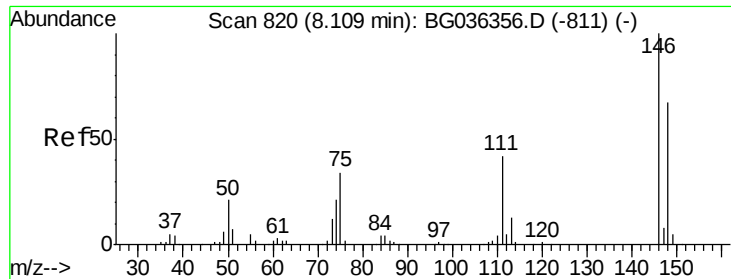
Tgt Ion: 93 Resp: 170621
Ion Ratio Lower Upper
93 100
63 89.4 69.9 109.9
95 31.9 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 37.399 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion: 146 Resp: 173936
Ion Ratio Lower Upper
146 100
148 65.9 53.8 80.6
75 31.6 27.2 40.8

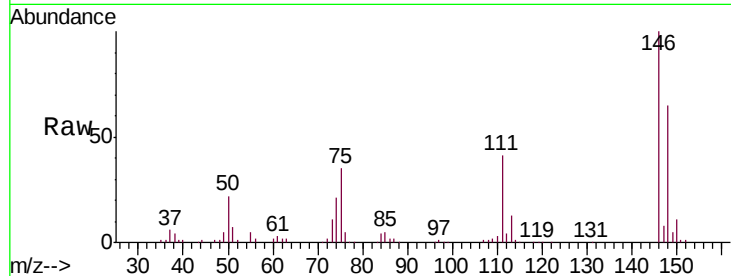




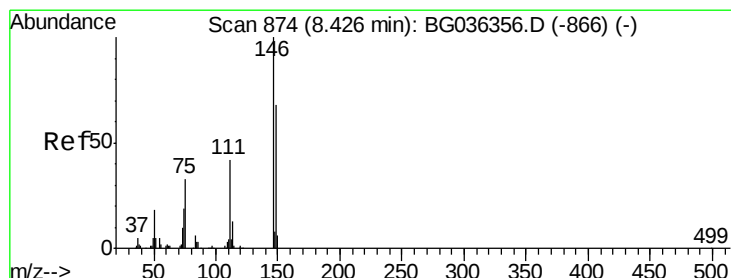
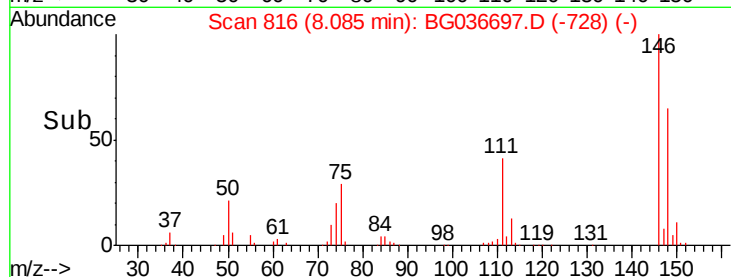
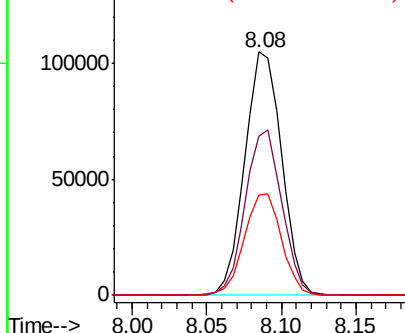
#13
 1,4-Dichlorobenzene
 Concen: 38.140 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

Tgt Ion:146 Resp: 179093
 Ion Ratio Lower Upper
 146 100
 148 65.3 53.9 80.9
 111 41.1 33.8 50.6

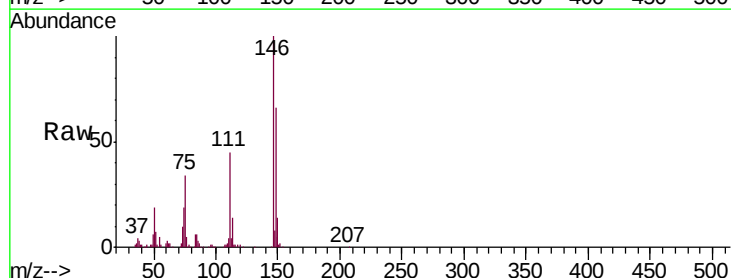


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

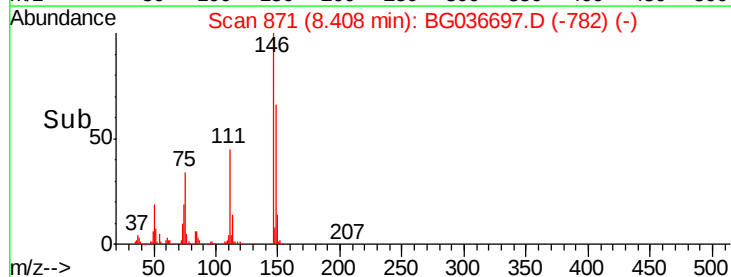
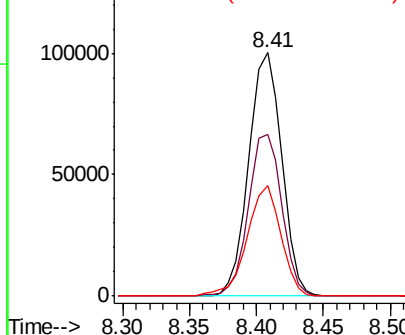


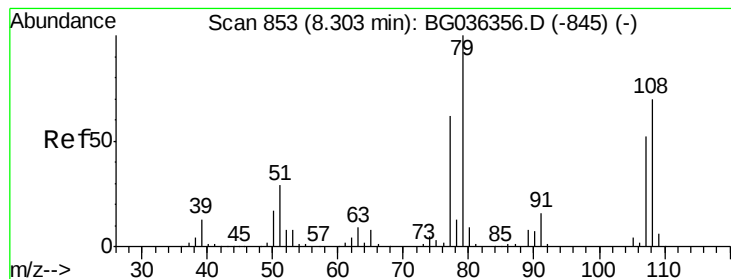
#14
 1,2-Dichlorobenzene
 Concen: 38.120 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion:146 Resp: 170947
 Ion Ratio Lower Upper
 146 100
 148 66.3 55.0 82.6
 111 45.5 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: 42.106 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

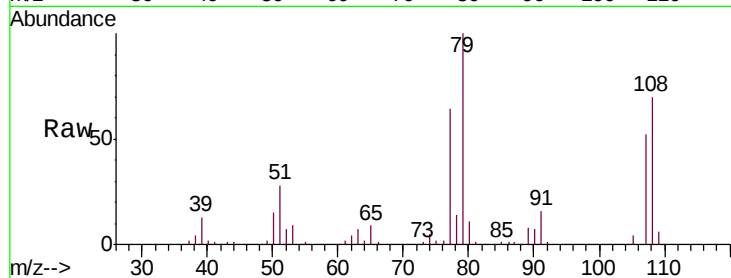
Tgt Ion: 79 Resp: 182531

Ion Ratio Lower Upper

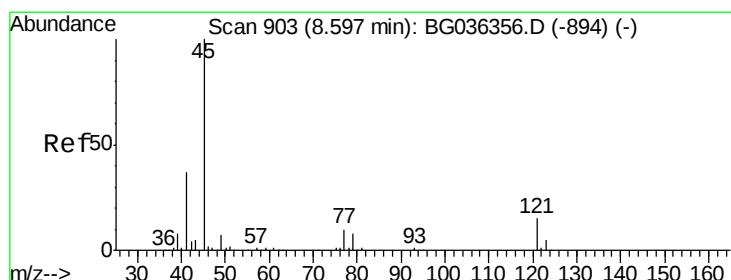
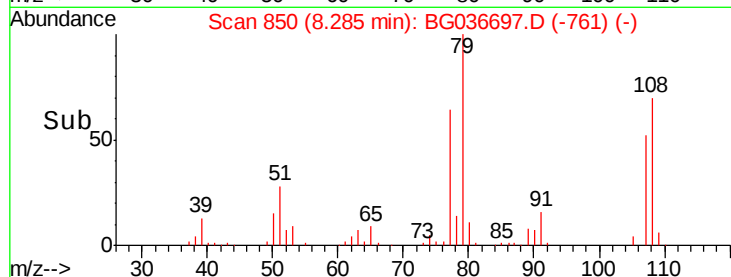
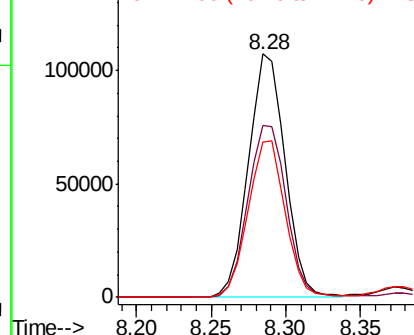
79 100

108 70.5 55.9 83.9

77 64.0 50.0 75.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.828 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

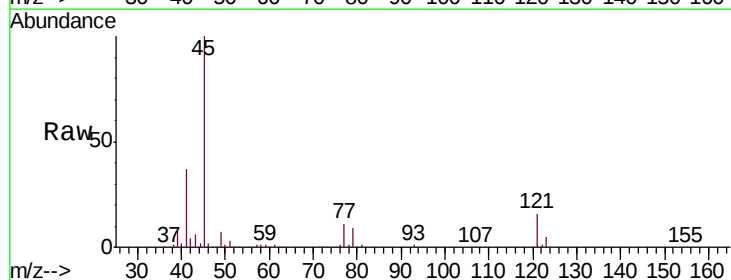
Tgt Ion: 45 Resp: 331357

Ion Ratio Lower Upper

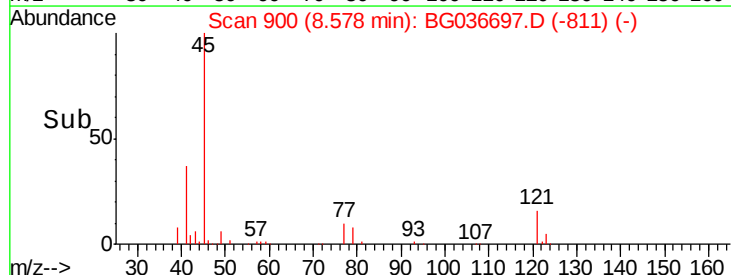
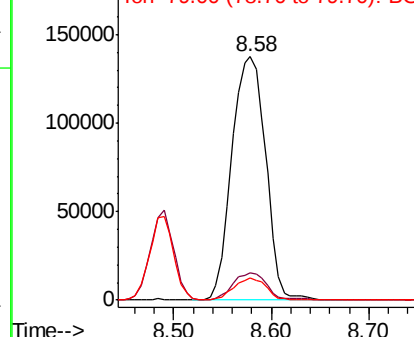
45 100

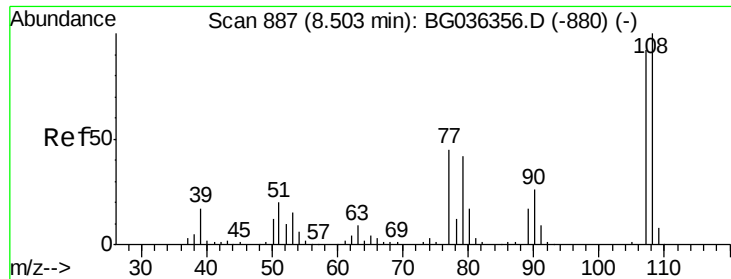
77 11.0 0.0 30.5

79 9.0 0.0 27.9



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

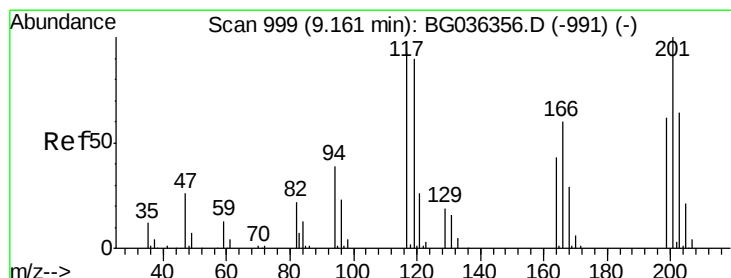
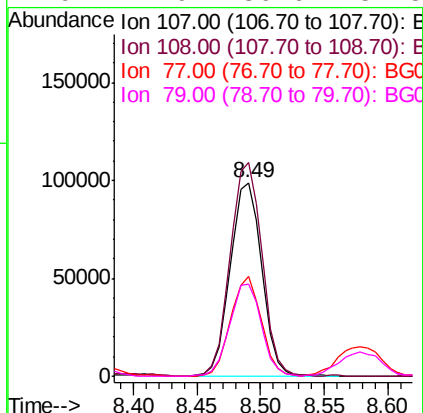
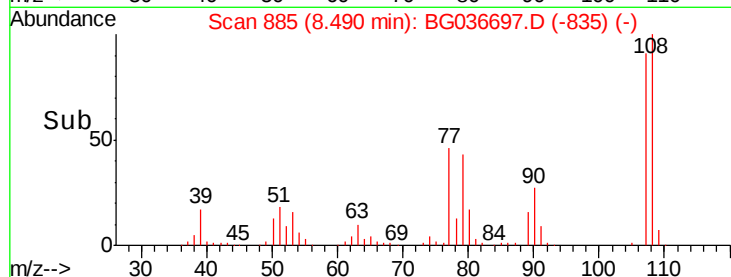
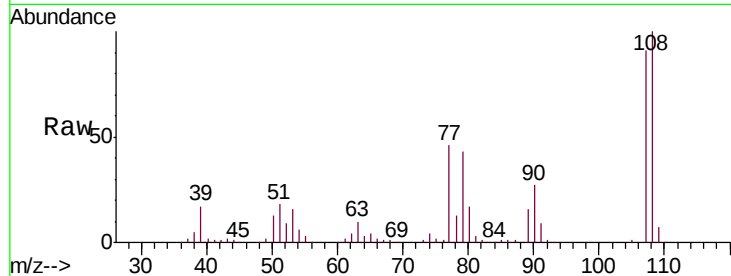




#17
2-Methylphenol
Concen: 45.469 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

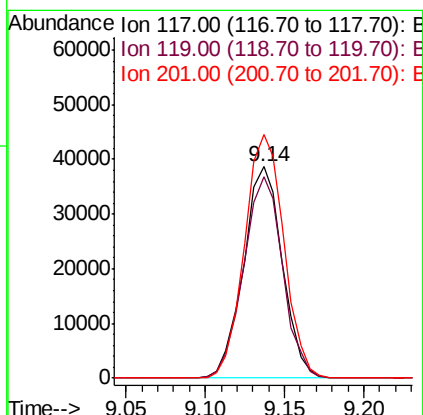
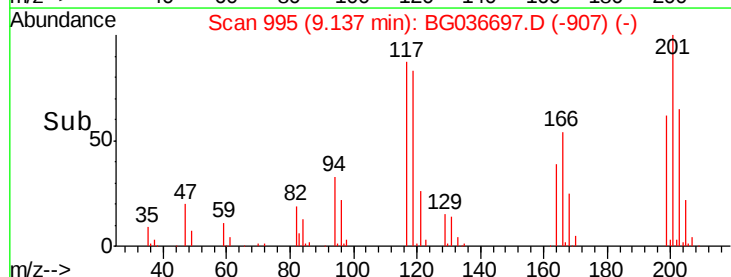
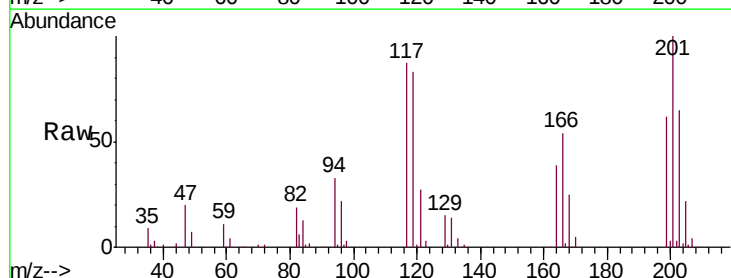
Instrument :
BNA_G
ClientSampleId :
PB112803BS

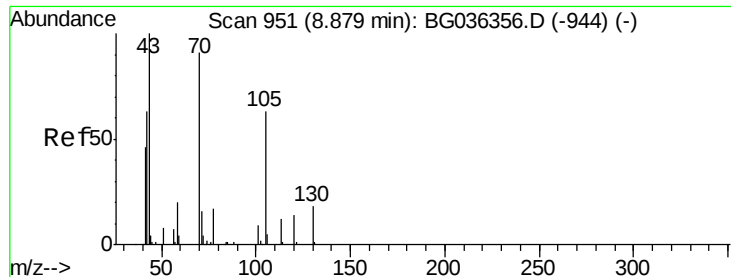
Tgt Ion:	107	Resp:	169905
Ion	Ratio	Lower	Upper
107	100		
108	110.2	86.7	130.1
77	51.2	39.0	58.4
79	47.9	36.6	54.8



#18
Hexachloroethane
Concen: 38.954 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:	117	Resp:	65581
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.8	115.2
201	115.3	85.7	128.5

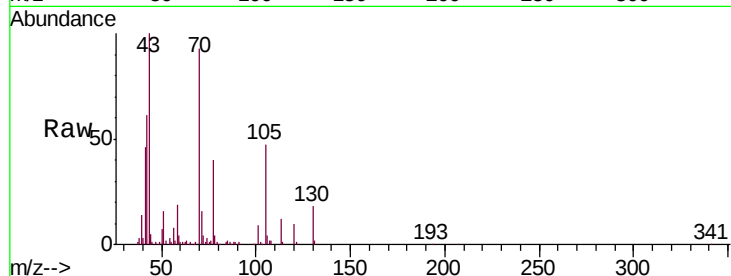




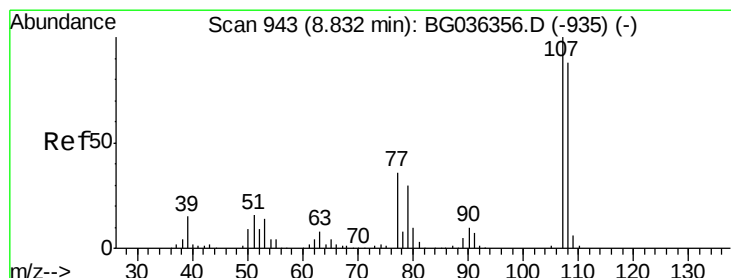
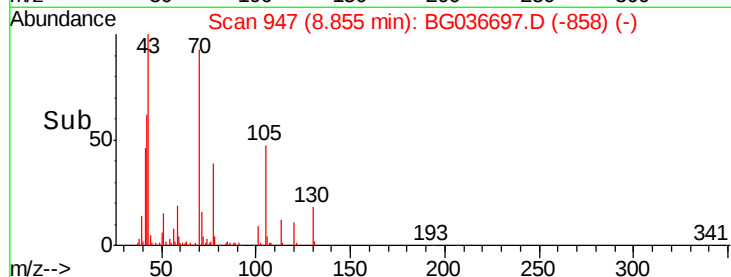
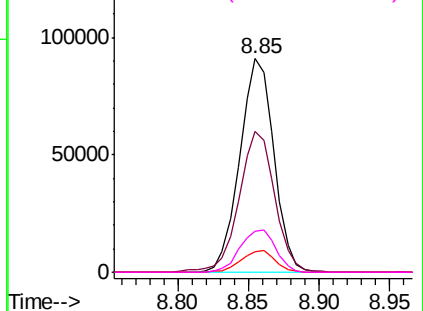
#19
n-Nitroso-di-n-propylamine
Concen: 38.250 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:	70	Resp:	153724
Ion	Ratio	Lower	Upper
70	100		
42	65.8	56.2	84.4
101	9.8	7.8	11.6
130	19.5	16.2	24.2

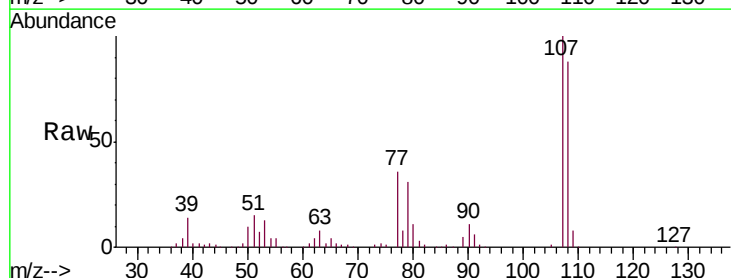


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

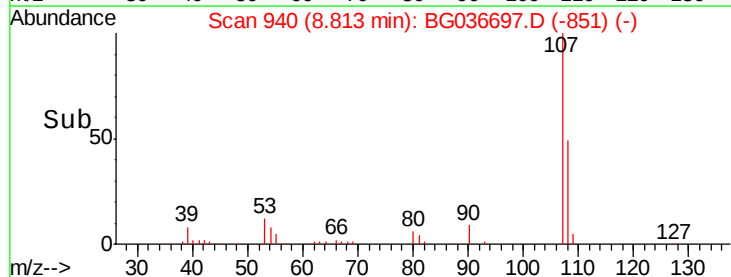
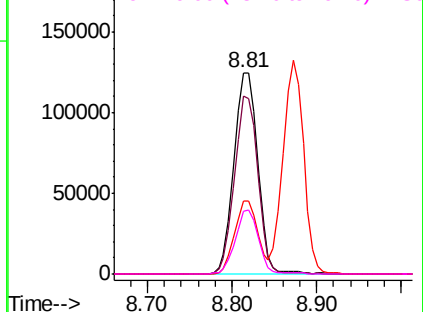


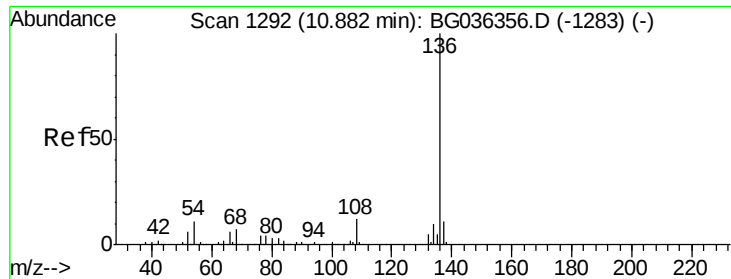
#20
3+4-Methylphenols
Concen: 46.231 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:	107	Resp:	241183
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.0	108.0
77	36.4	15.6	55.6
79	31.0	9.9	49.9



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

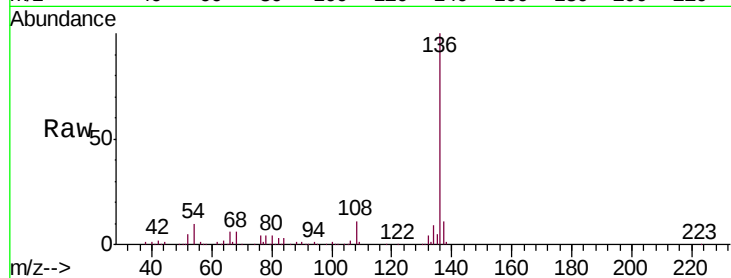




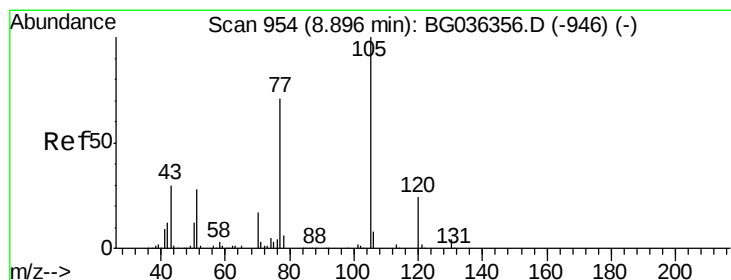
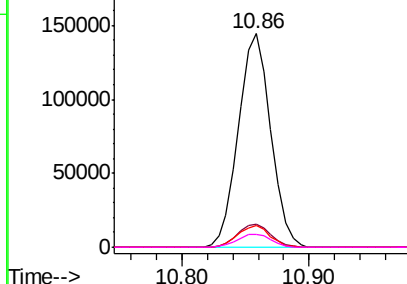
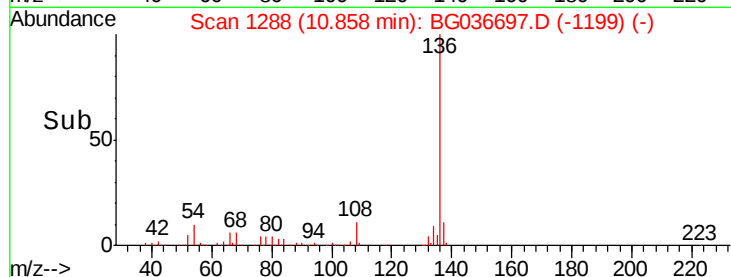
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:	136	Resp:	255112
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.1	9.2	13.8
68	6.2	5.8	8.6

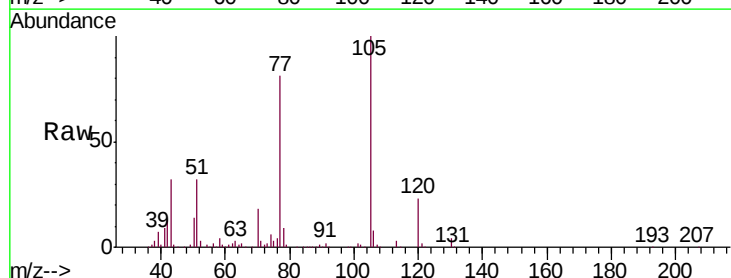


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

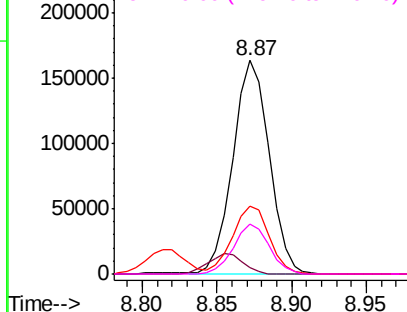
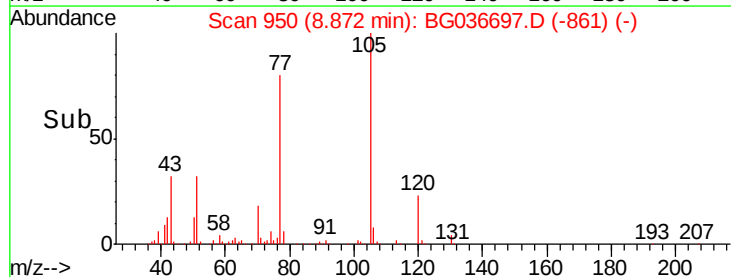


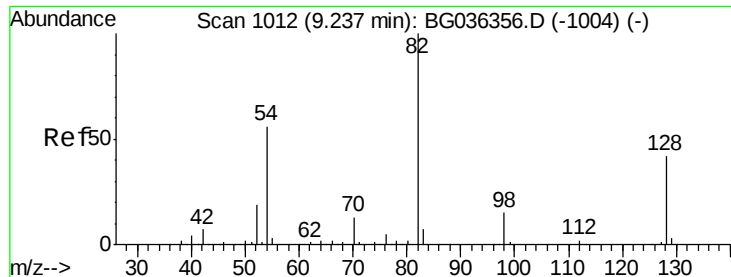
#22
Acetophenone
Concen: 41.334 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:	105	Resp:	276900
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.4	3.6
51	32.0	25.9	38.9
120	23.1	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

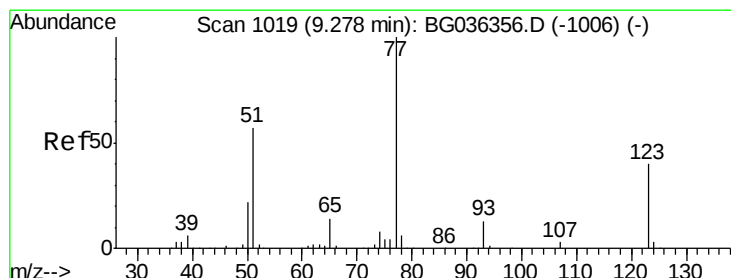
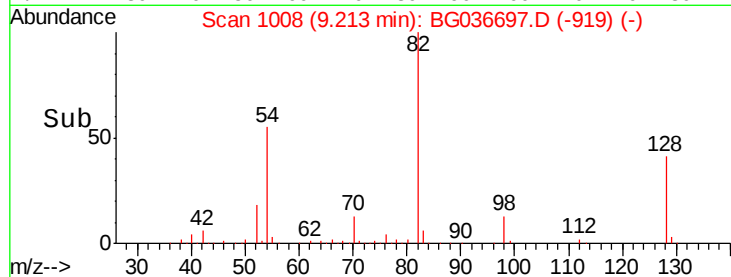
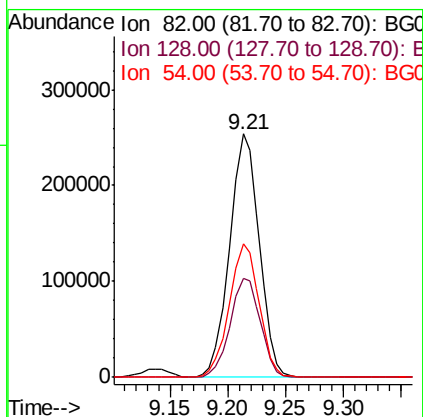
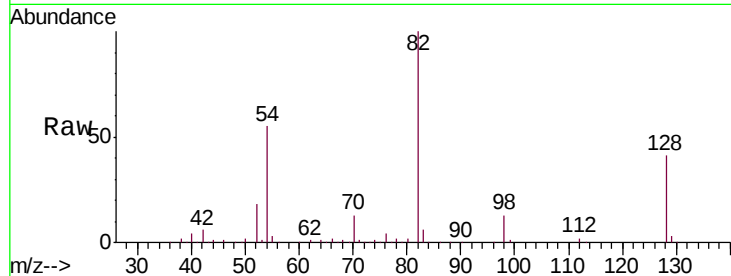




#23
 Nitrobenzene-d5
 Concen: 95.414 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

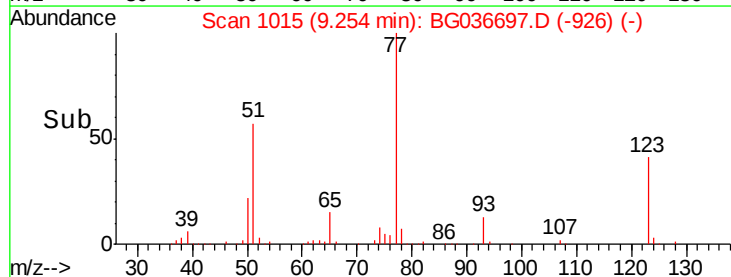
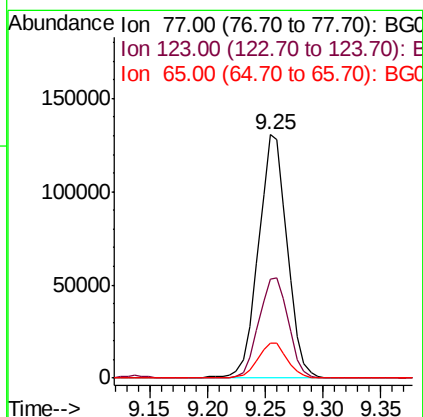
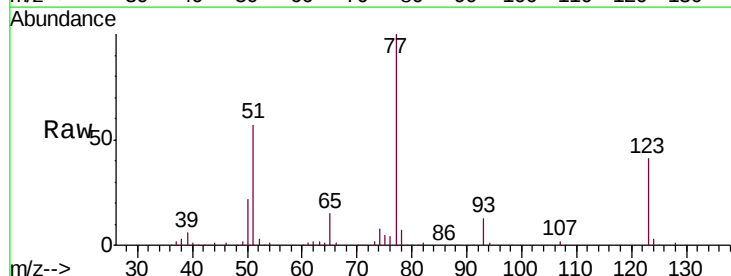
Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

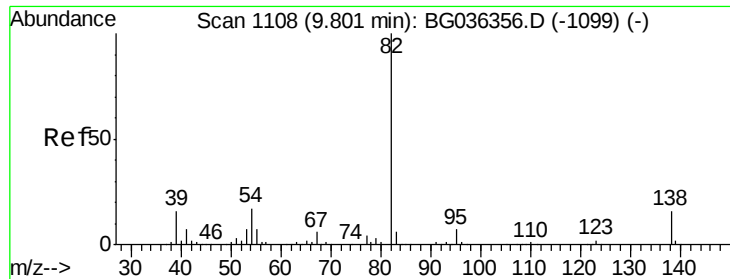
Tgt Ion: 82 Resp: 448633
 Ion Ratio Lower Upper
 82 100
 128 40.6 33.3 49.9
 54 55.1 45.1 67.7



#24
 Nitrobenzene
 Concen: 44.605 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion: 77 Resp: 226160
 Ion Ratio Lower Upper
 77 100
 123 40.9 32.4 48.6
 65 14.5 11.5 17.3





#25

Isophorone

Concen: 46.191 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

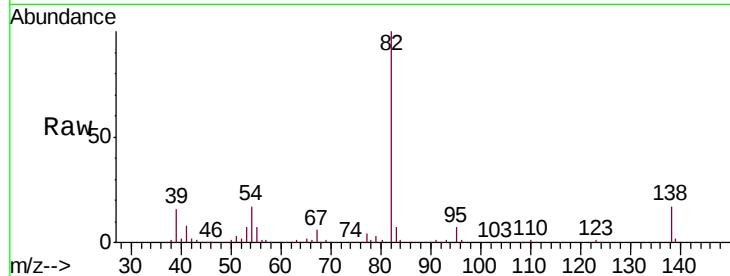
Tgt Ion: 82 Resp: 431456

Ion Ratio Lower Upper

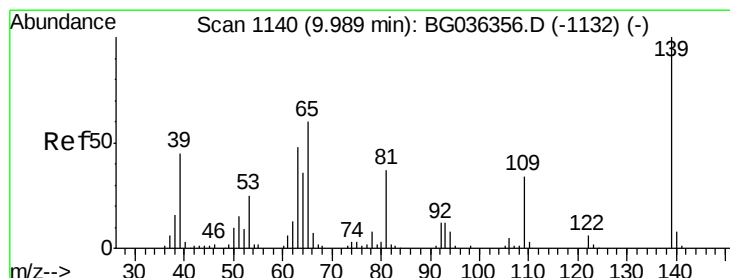
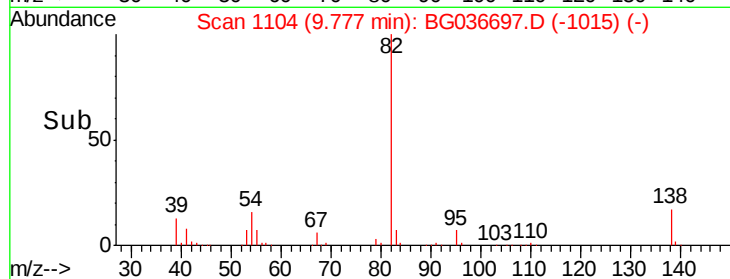
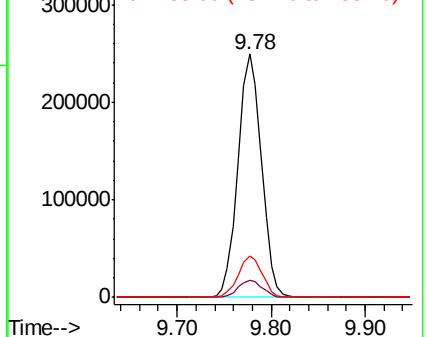
82 100

95 7.0 5.8 8.8

138 16.8 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 50.245 ng

RT: 9.97 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

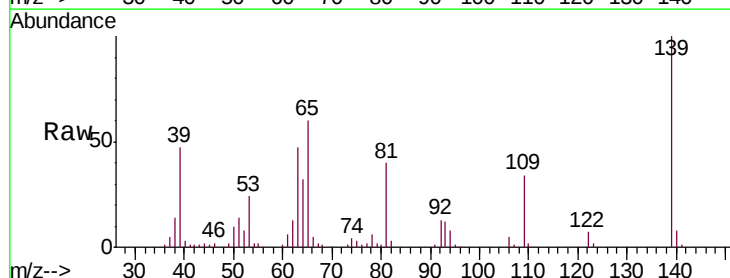
Tgt Ion: 139 Resp: 100950

Ion Ratio Lower Upper

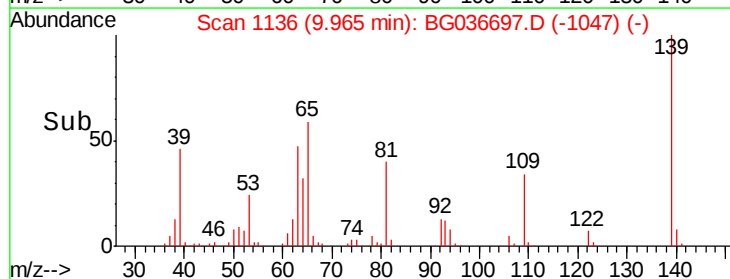
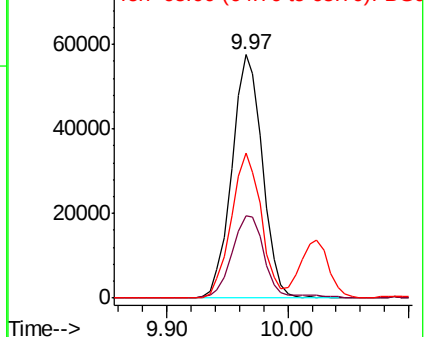
139 100

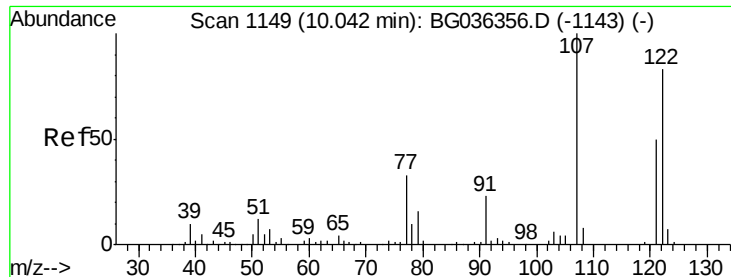
109 33.9 27.4 41.0

65 59.5 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

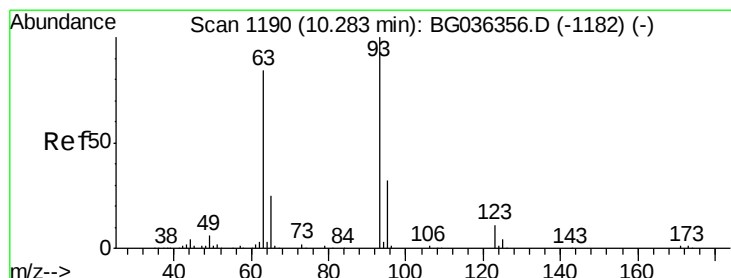
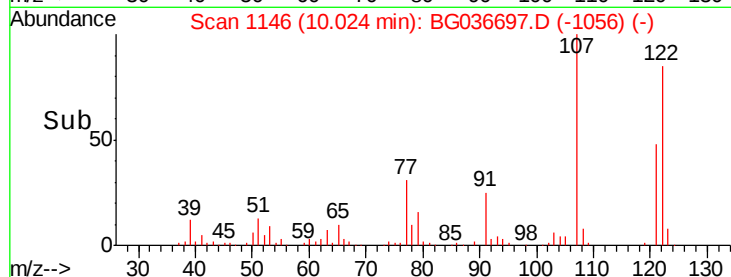
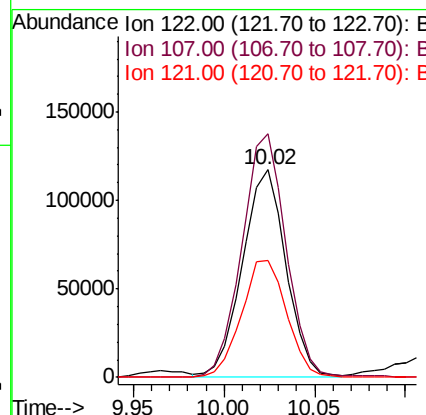
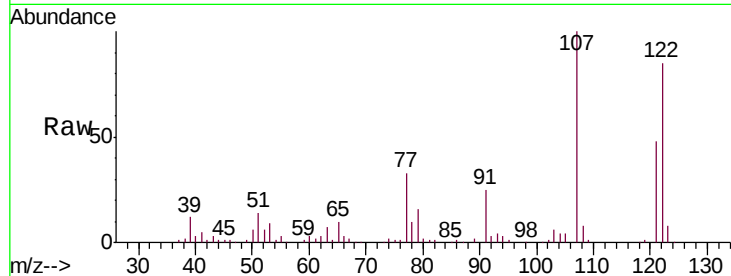




#27
 2,4-Dimethylphenol
 Concen: 52.570 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

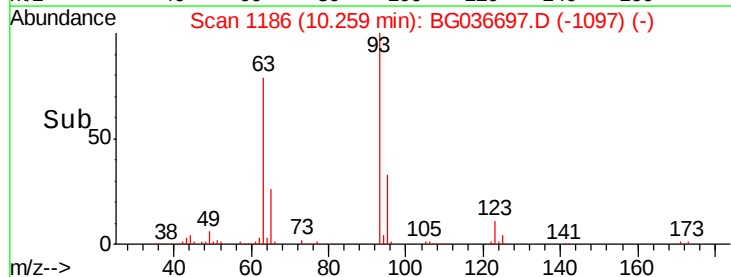
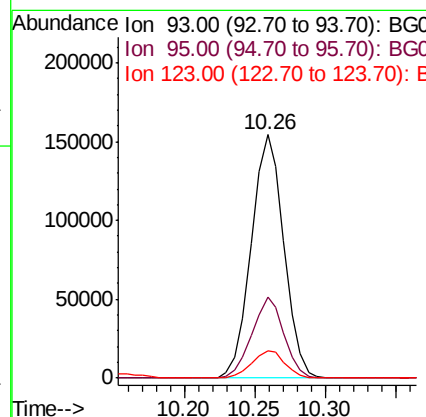
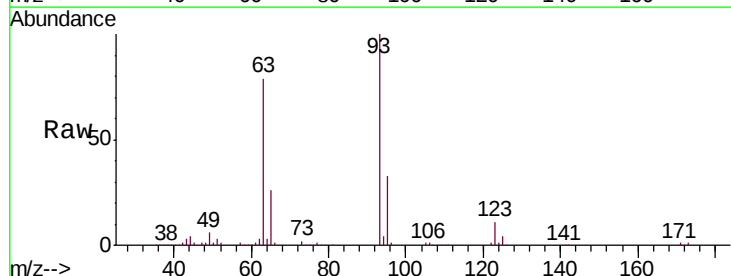
Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

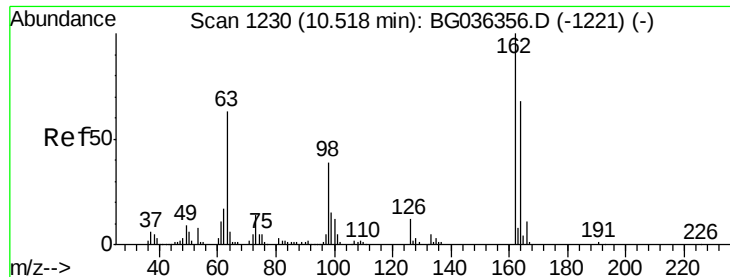
Tgt Ion:122 Resp: 195548
 Ion Ratio Lower Upper
 122 100
 107 117.4 96.0 144.0
 121 56.4 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.529 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion: 93 Resp: 249534
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.2 37.8
 123 11.0 8.6 12.8

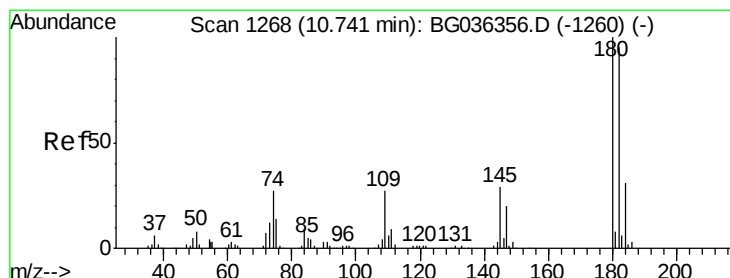
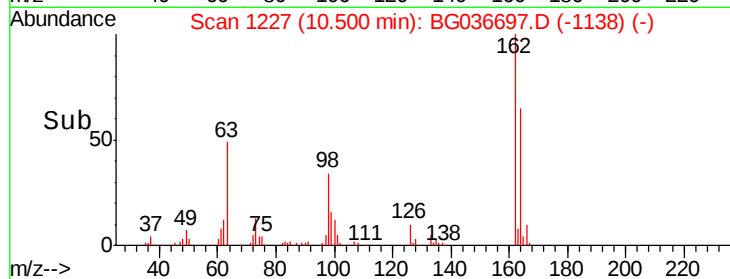
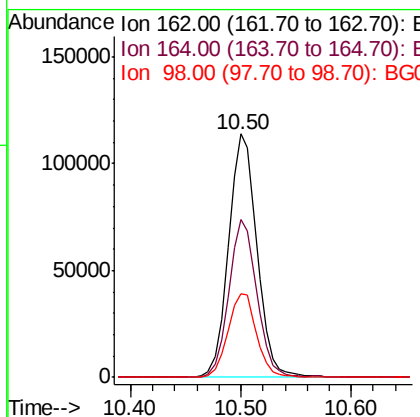
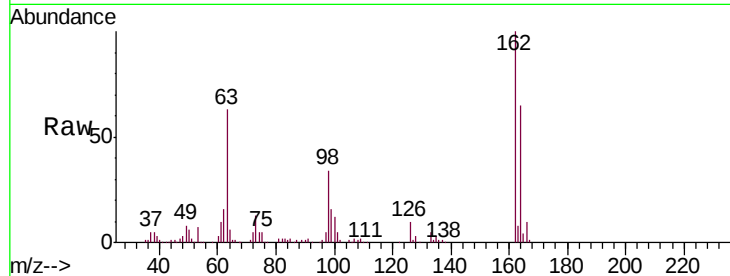




#29
 2,4-Dichlorophenol
 Concen: 50.397 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

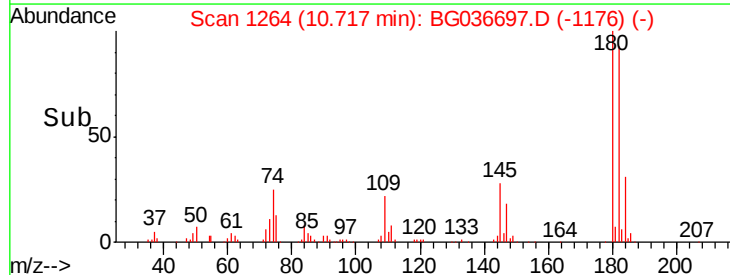
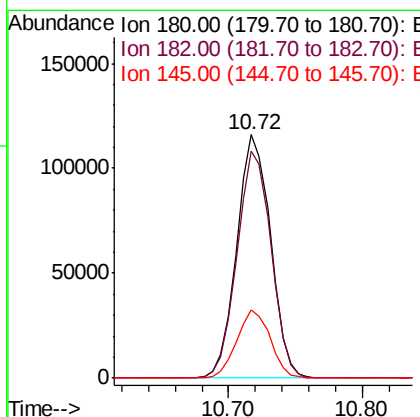
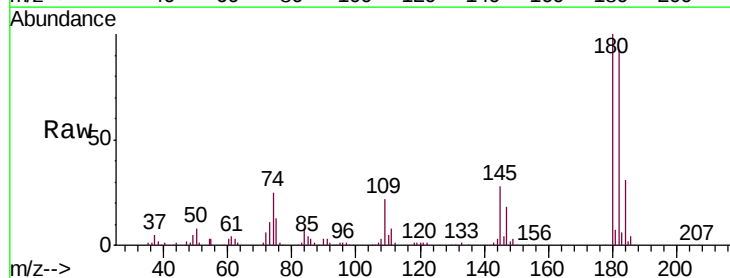
Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

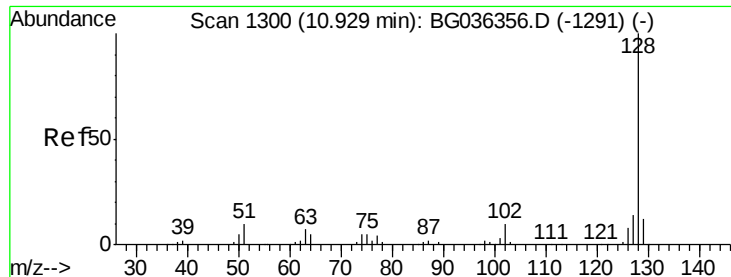
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	47.6	87.6
98	34.4	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 42.528 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	28.0	22.9	34.3

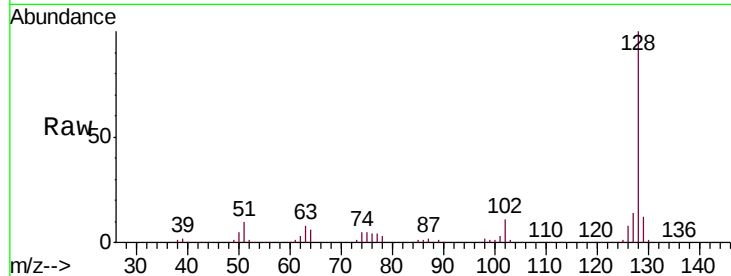




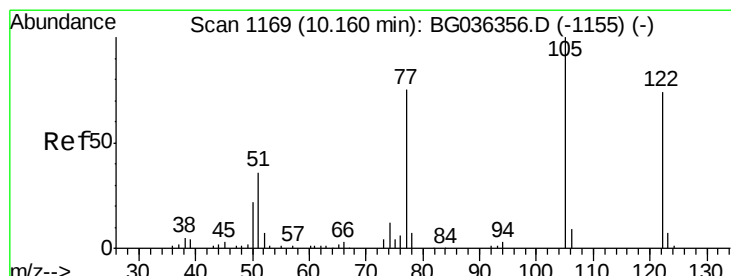
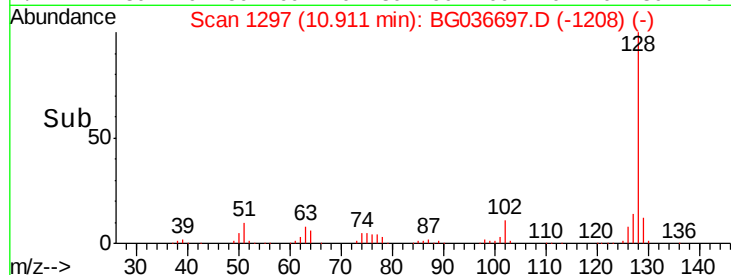
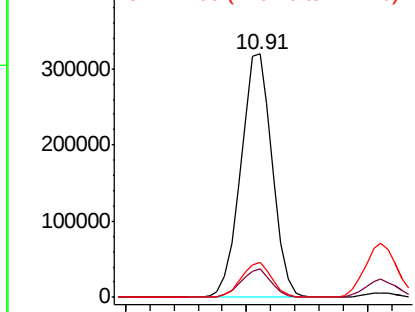
#31
Naphthalene
Concen: 45.225 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:128 Resp: 576743
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 14.4 11.0 16.4

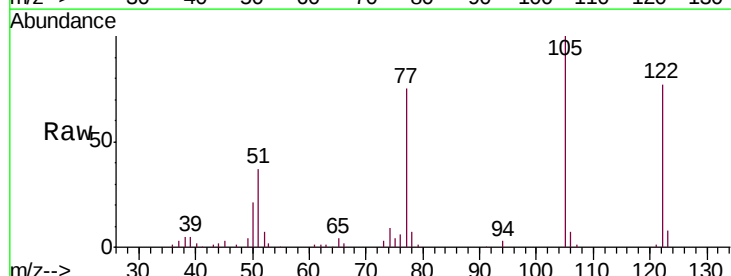


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

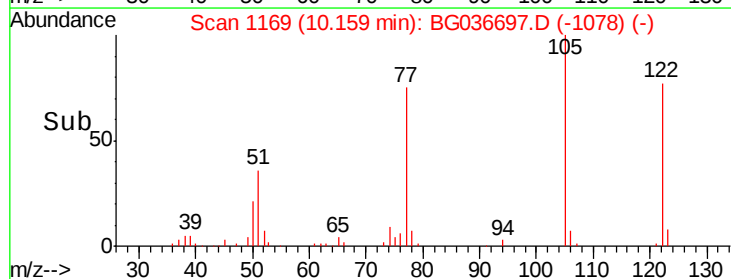
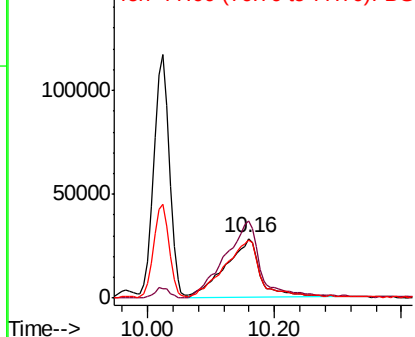


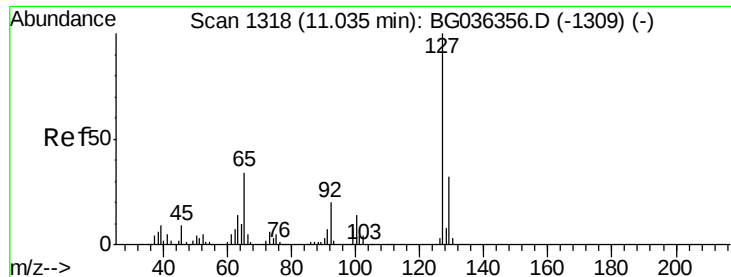
#32
Benzoic acid
Concen: 39.780 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:122 Resp: 107371
Ion Ratio Lower Upper
122 100
105 130.4 108.1 148.1
77 97.6 76.3 116.3



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

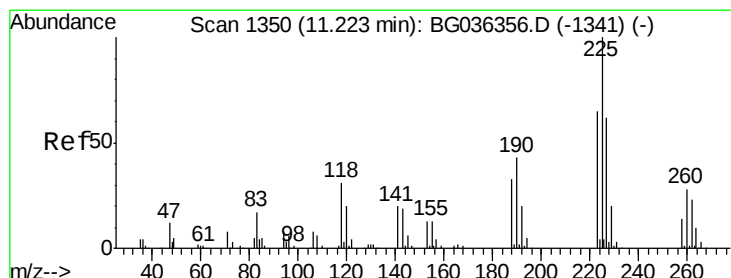
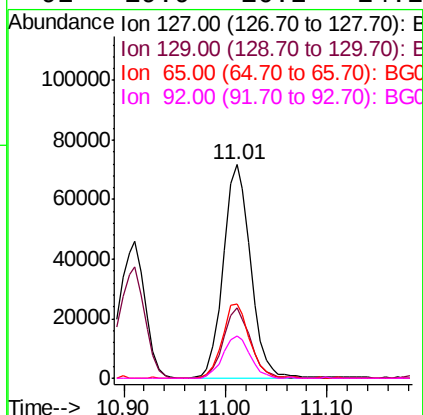
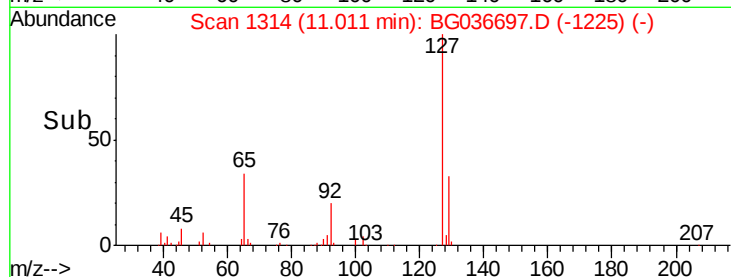
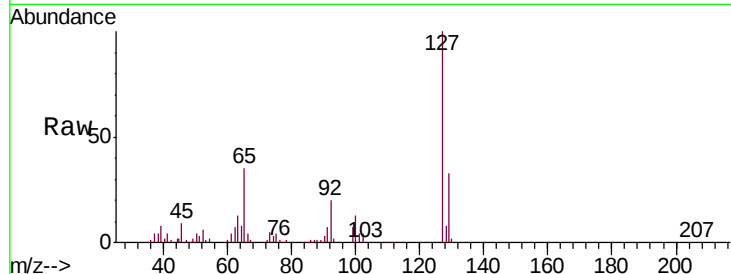




#33
4-Chloroaniline
Concen: 22.958 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

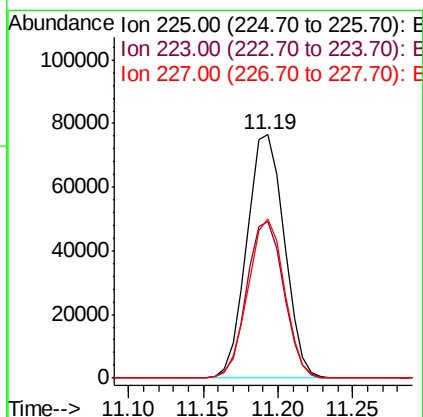
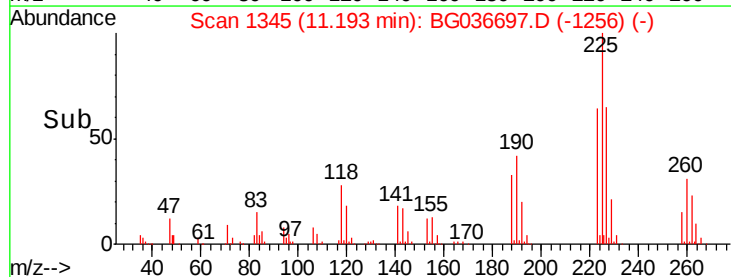
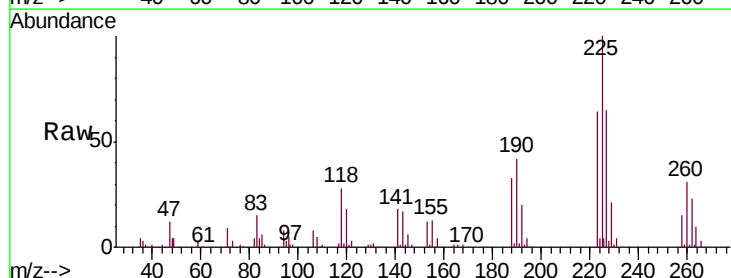
Instrument :
BNA_G
ClientSampleId :
PB112803BS

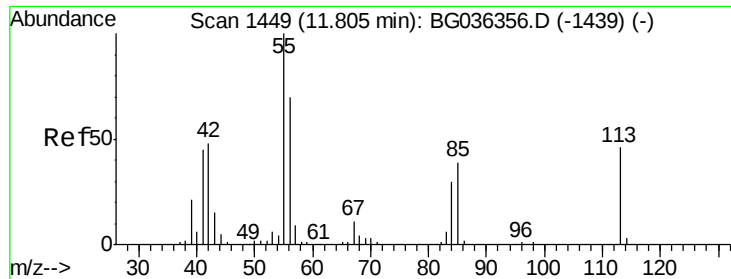
Tgt Ion:	127	Resp:	134161
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	34.9	27.5	41.3
92	19.9	16.2	24.2



#34
Hexachlorobutadiene
Concen: 41.447 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:	225	Resp:	132806
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.8	77.8
227	65.2	49.8	74.6

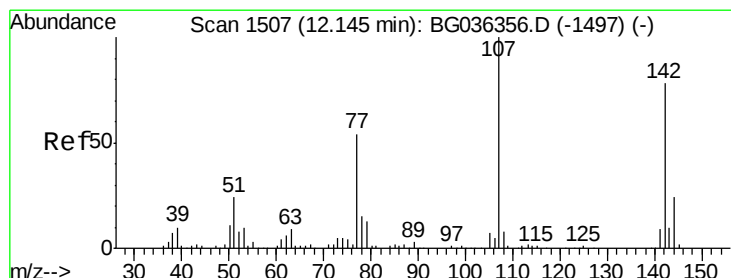
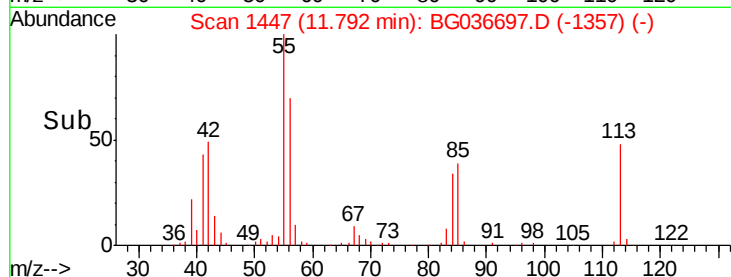
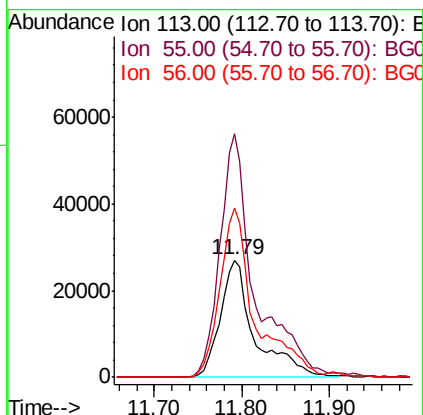
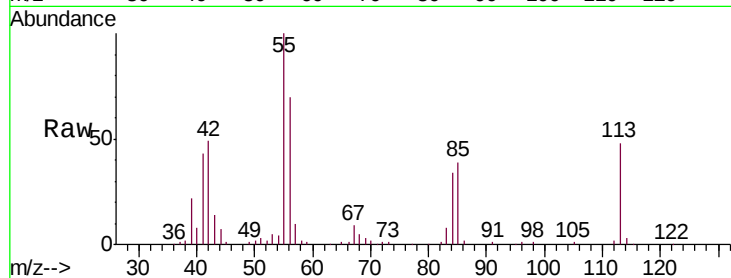




#35
 Caprolactam
 Concen: 45.143 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

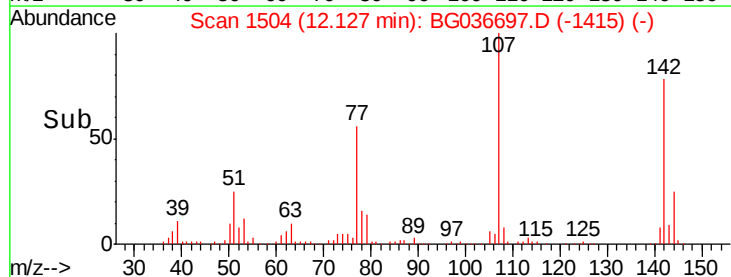
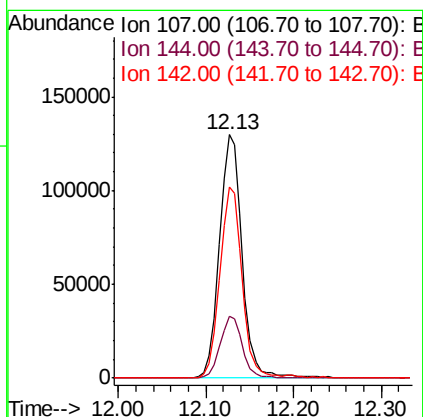
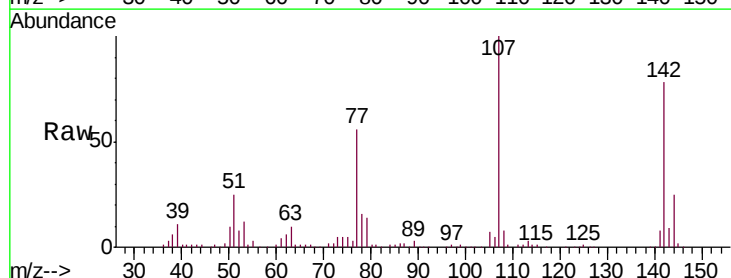
Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

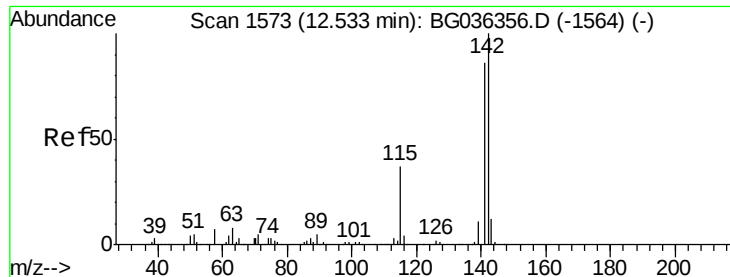
Tgt Ion:113 Resp: 73312
 Ion Ratio Lower Upper
 113 100
 55 208.1 197.7 237.7
 56 145.2 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 49.040 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion:107 Resp: 232295
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.5 29.3
 142 78.3 62.4 93.6

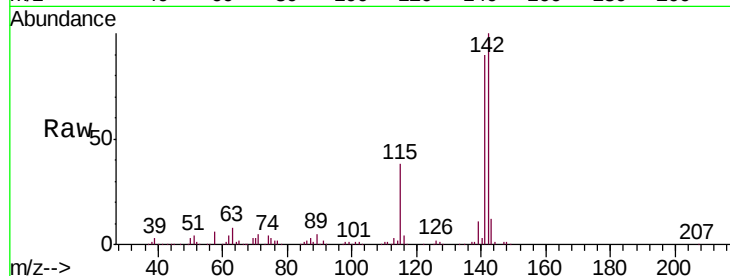




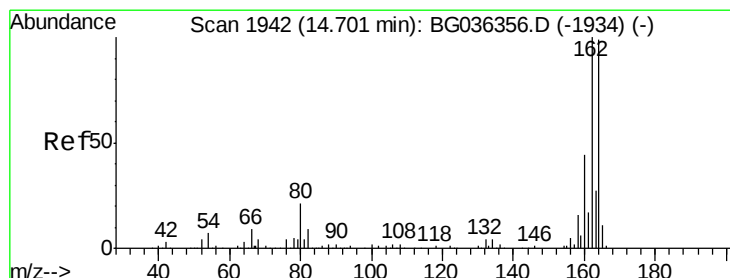
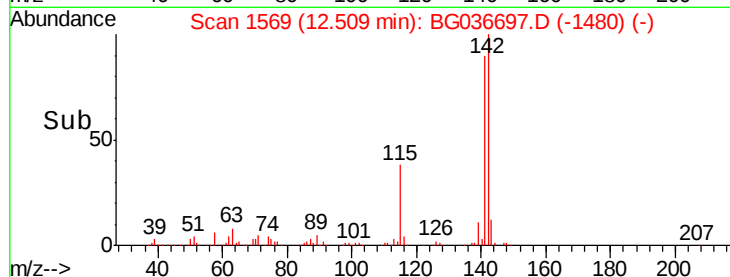
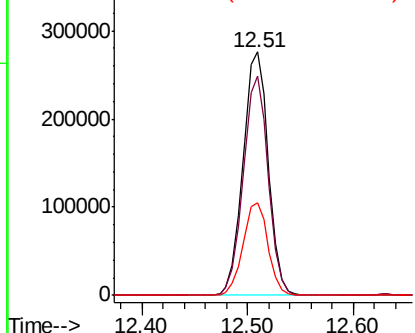
#37
 2-Methylnaphthalene
 Concen: 49.052 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

Tgt Ion:142 Resp: 457720
 Ion Ratio Lower Upper
 142 100
 141 90.2 68.5 102.7
 115 38.0 29.8 44.8

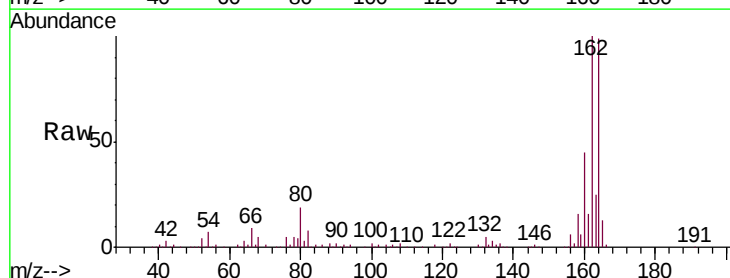


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

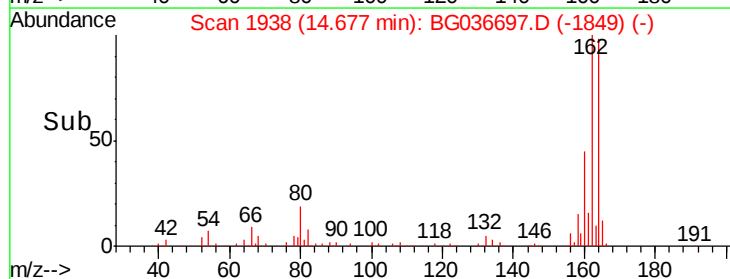
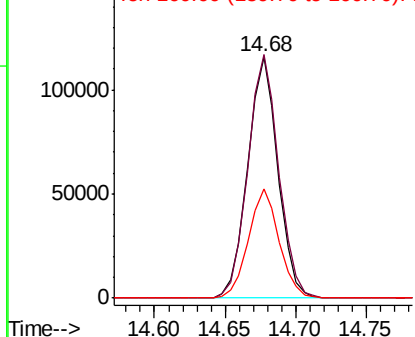


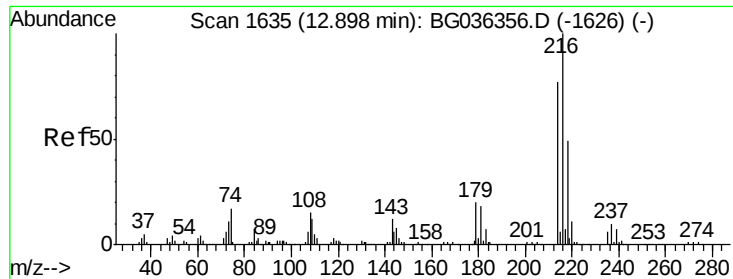
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion:164 Resp: 174042
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.7 121.1
 160 45.2 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: 43.469 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

Tgt Ion:216 Resp: 267729

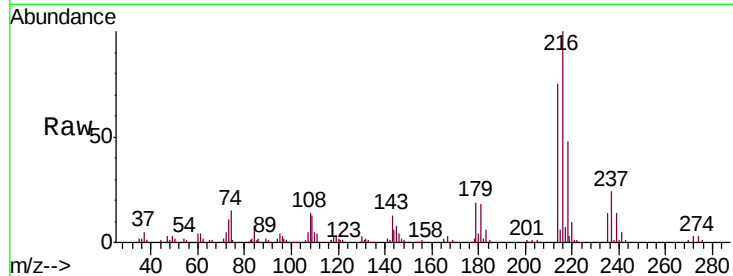
Ion Ratio Lower Upper

216 100

214 77.5 61.0 91.6

179 19.3 15.7 23.5

108 17.2 13.1 19.7

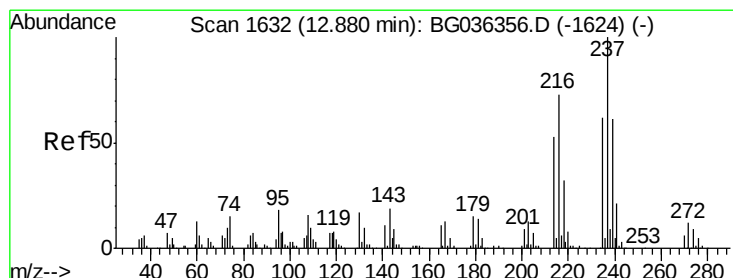
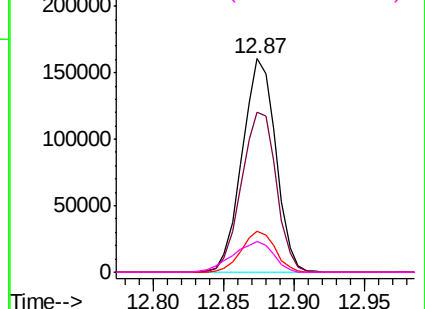
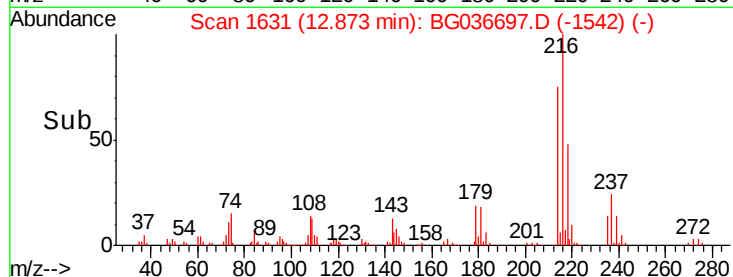


Abundance Ion 216.00 (215.70 to 216.70): E

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: 98.899 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

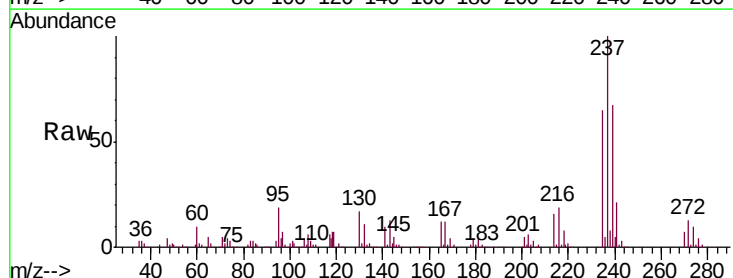
Tgt Ion:237 Resp: 316932

Ion Ratio Lower Upper

237 100

235 65.1 42.2 82.2

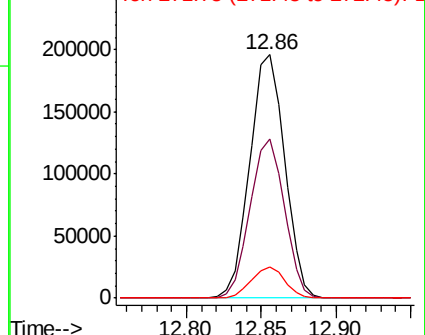
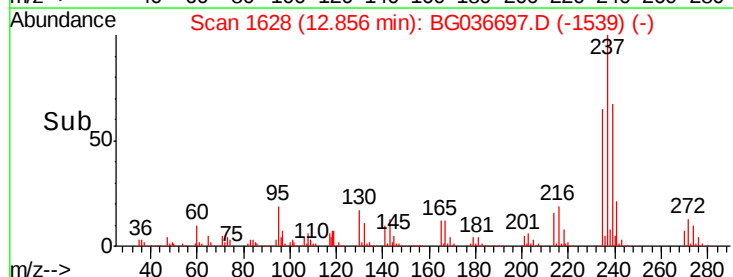
272 12.6 0.0 32.1

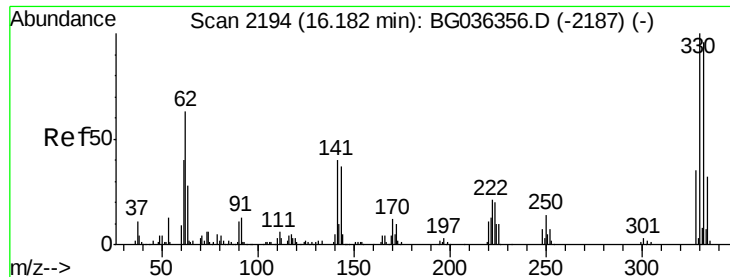


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

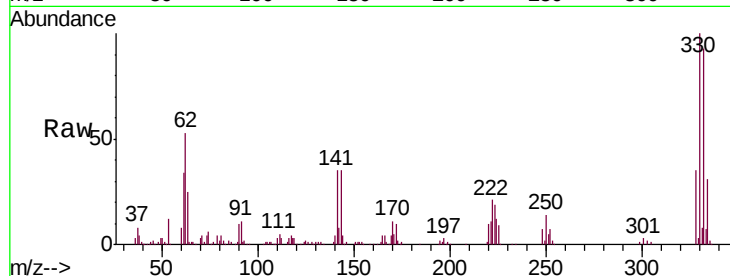




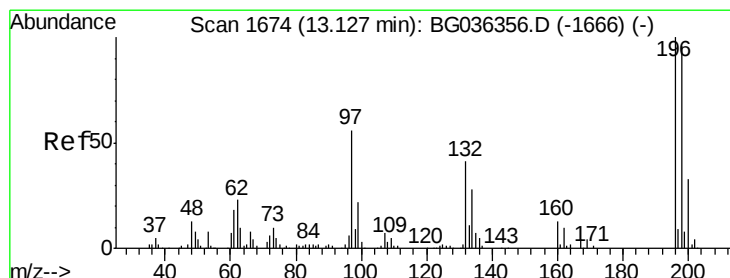
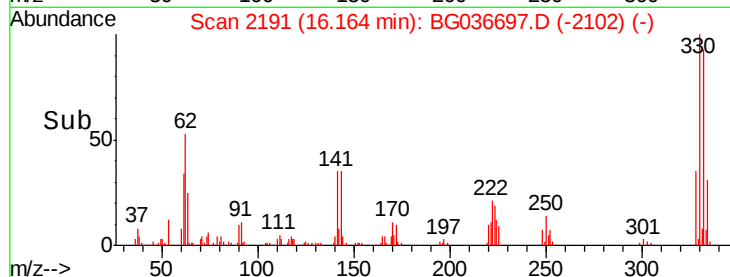
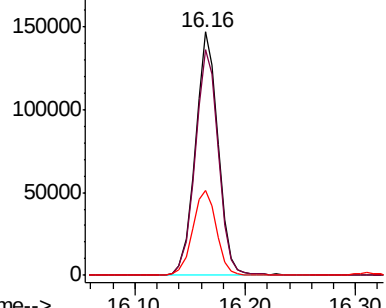
#41
 2,4,6-Tribromophenol
 Concen: 101.977 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

Tgt Ion:330 Resp: 211777
 Ion Ratio Lower Upper
 330 100
 332 94.5 75.4 113.2
 141 36.6 30.7 46.1

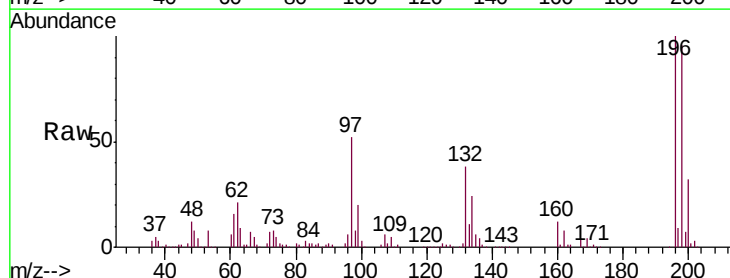


Abundance Ion 329.80 (329.50 to 330.50): E
 200000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

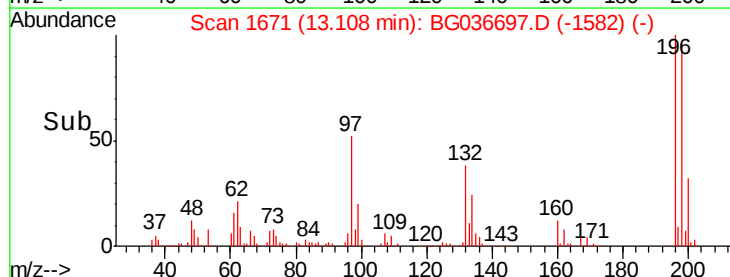
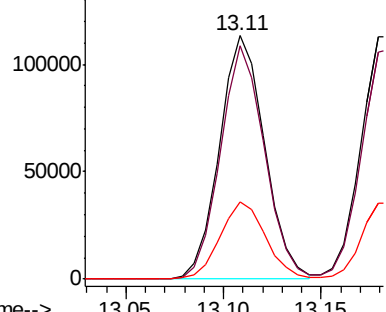


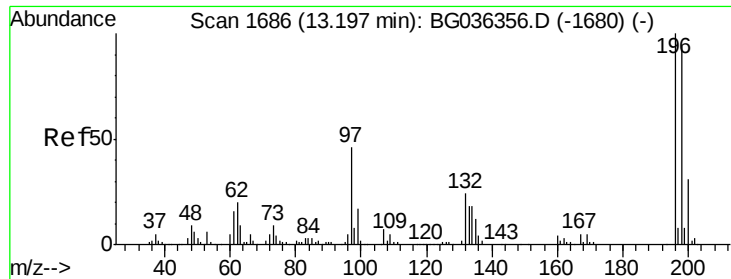
#42
 2,4,6-Trichlorophenol
 Concen: 48.358 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion:196 Resp: 181433
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.2 115.8
 200 31.8 26.3 39.5



Abundance Ion 196.00 (195.70 to 196.70): E
 150000 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

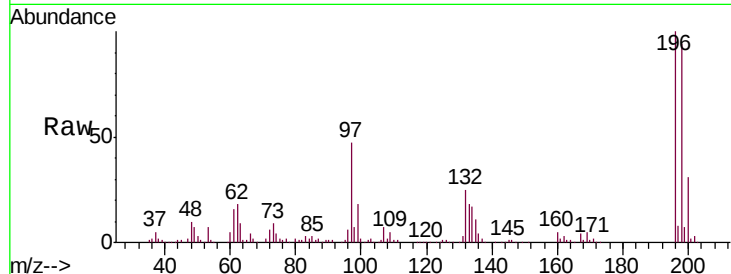




#43
 2,4,5-Trichlorophenol
 Concen: 49.227 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.6	113.4
97	47.4	37.2	55.8
132	25.4	19.4	29.2



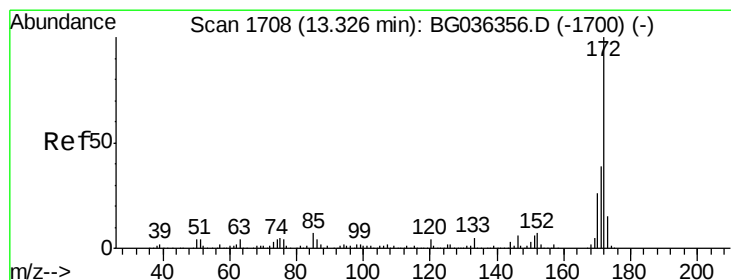
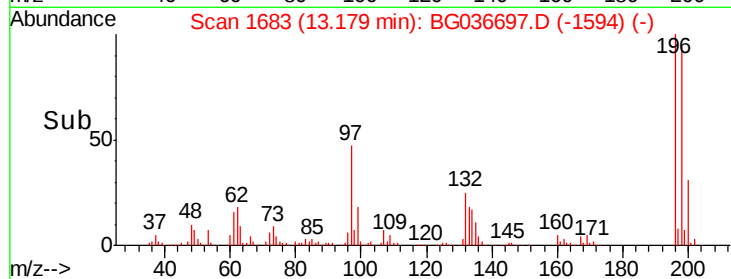
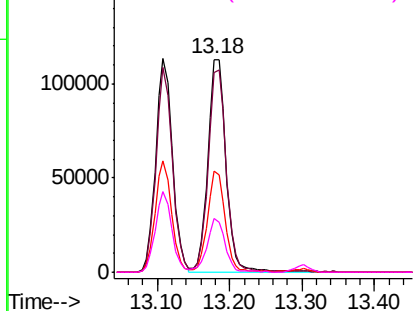
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

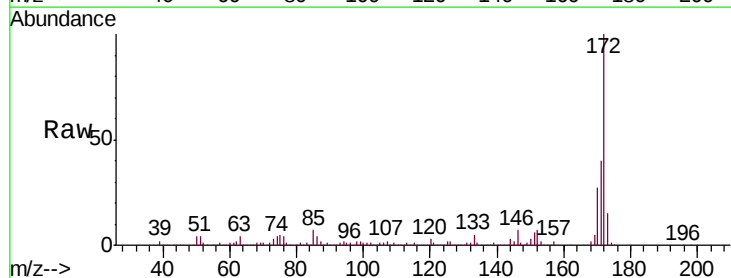
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.412 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.8	31.3	46.9
170	26.8	21.0	31.6

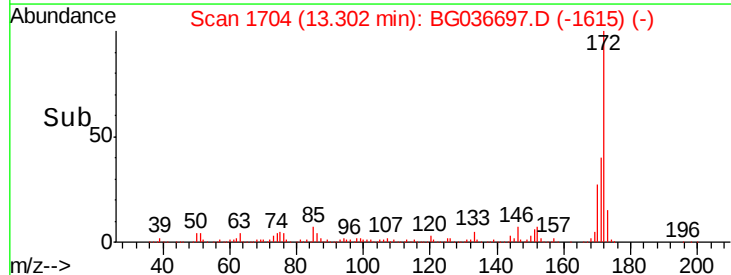
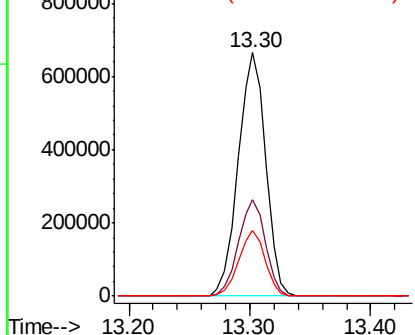


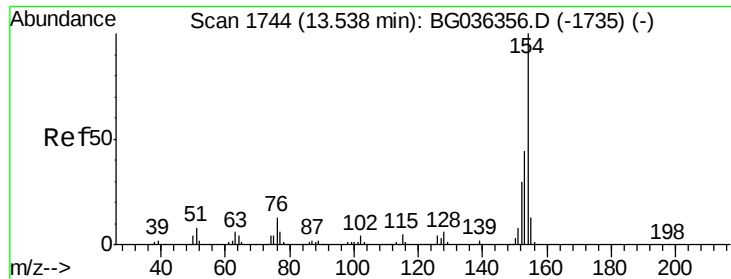
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

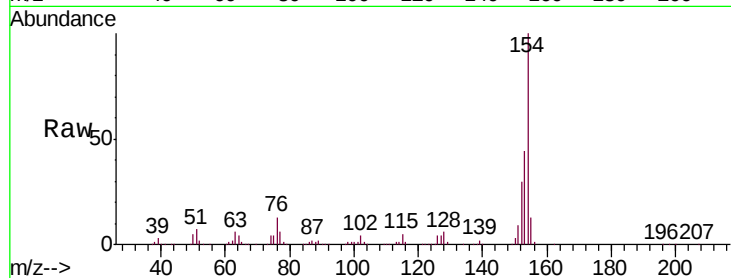




#45
 1,1'-Biphenyl
 Concen: 41.684 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	24.0	64.0
76	12.9	0.0	32.9

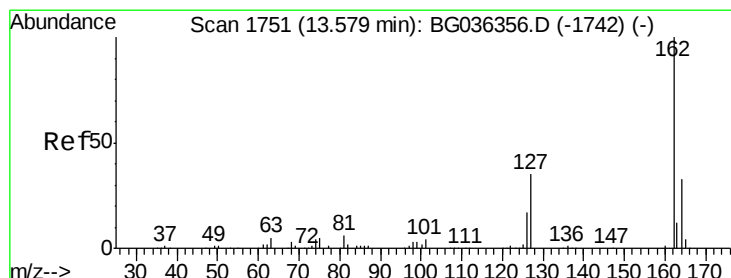
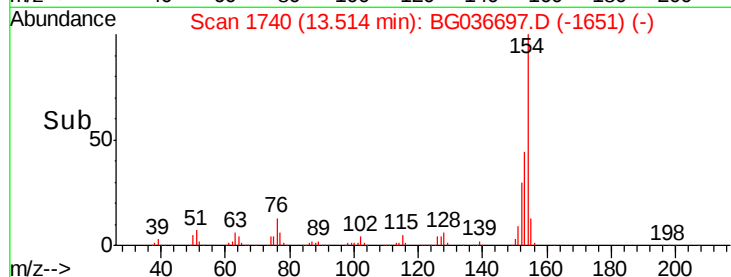
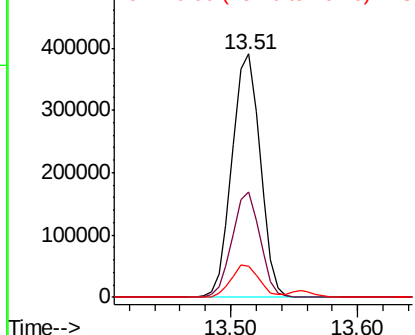


Abundance

Ion 154.00 (153.70 to 154.70): E

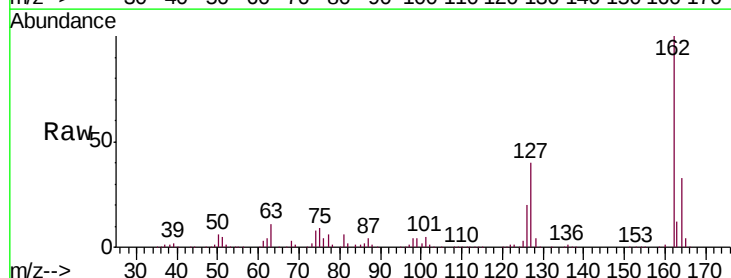
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 42.169 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.7	46.1
164	33.3	26.7	40.1

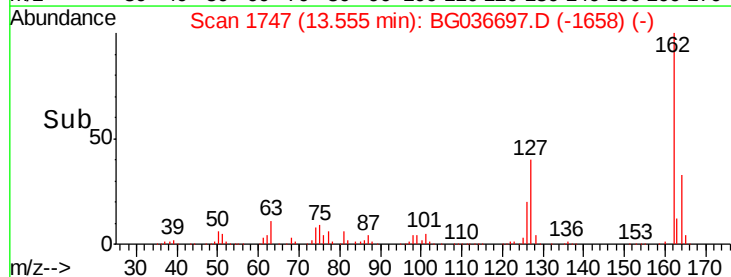
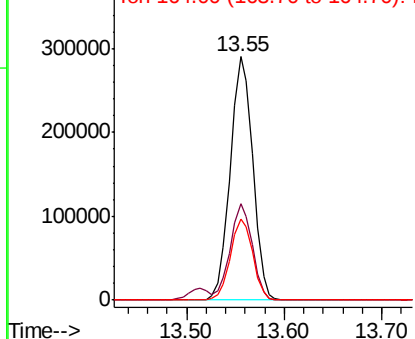


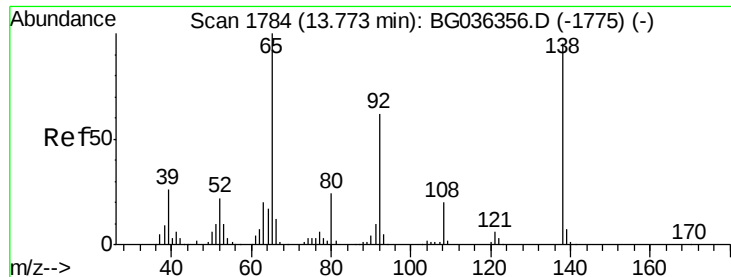
Abundance

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

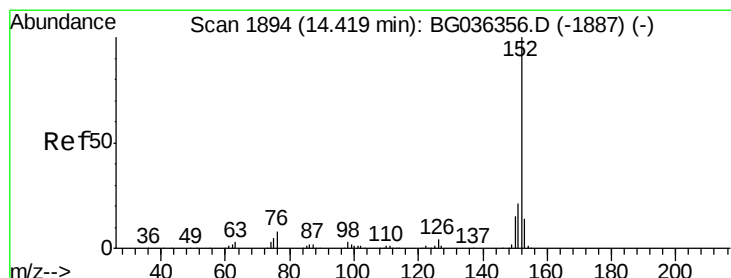
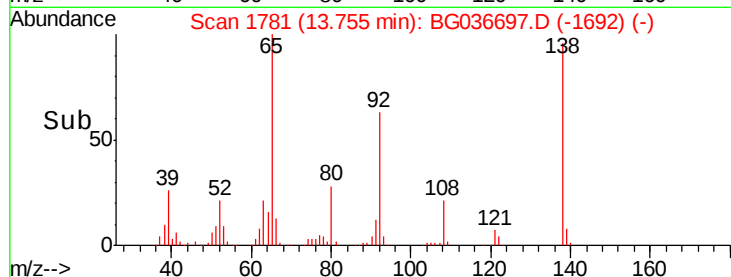
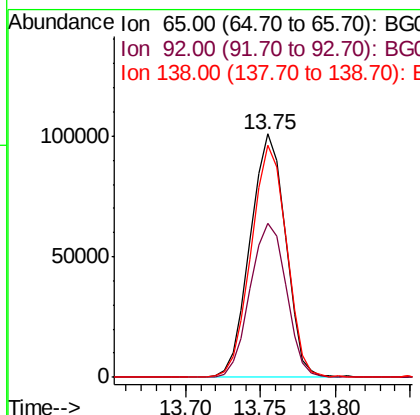
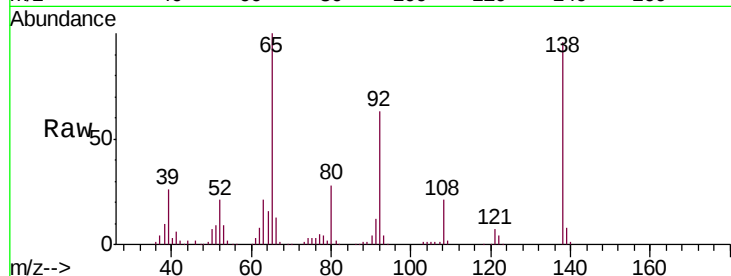




#47
2-Nitroaniline
Concen: 47.877 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

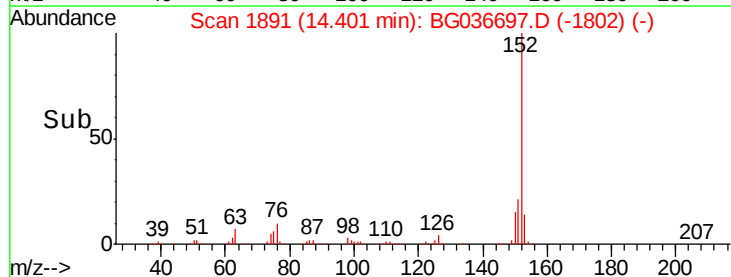
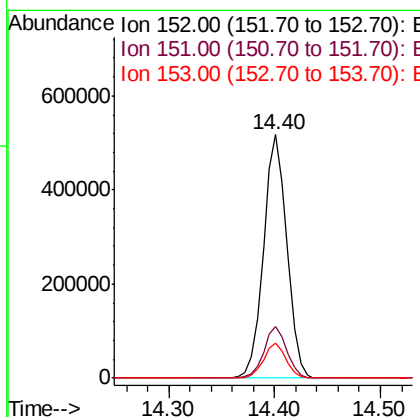
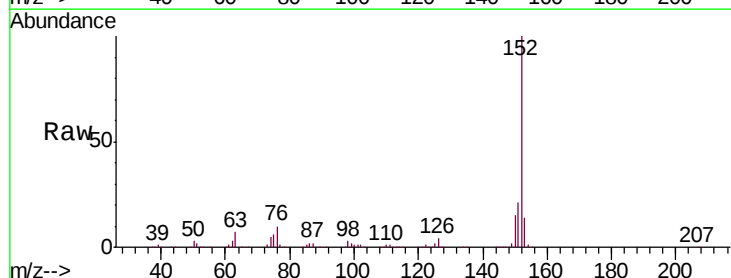
Instrument :
BNA_G
ClientSampleId :
PB112803BS

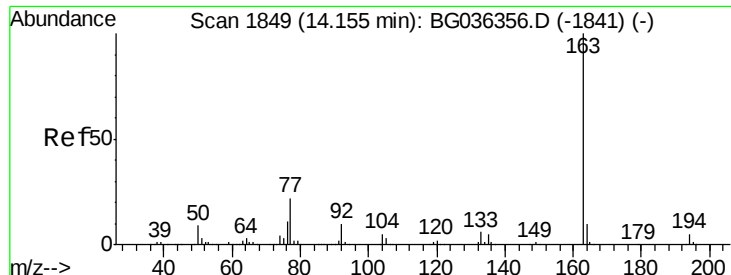
Tgt Ion: 65 Resp: 165811
Ion Ratio Lower Upper
65 100
92 63.3 49.9 74.9
138 95.6 76.2 114.4



#48
Acenaphthylene
Concen: 46.024 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion: 152 Resp: 793303
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 14.2 11.2 16.8





#49

Dimethylphthalate

Concen: 44.348 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

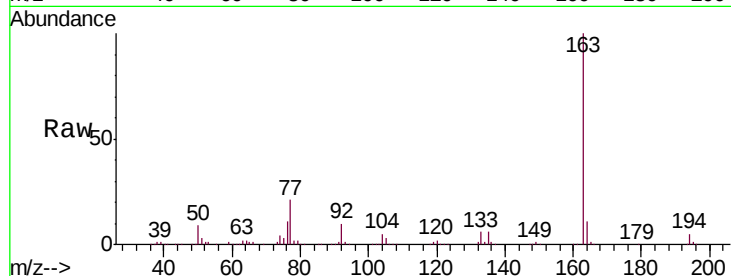
Tgt Ion:163 Resp: 630248

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

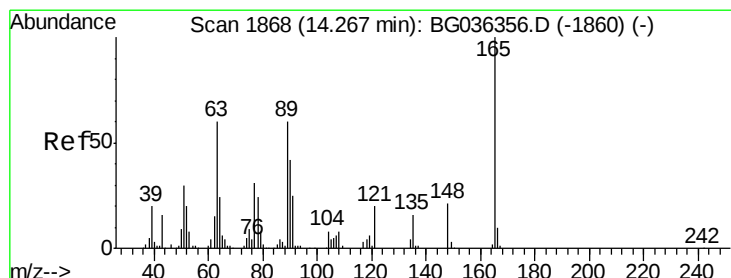
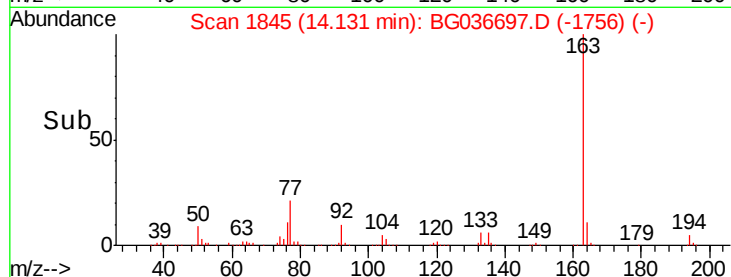
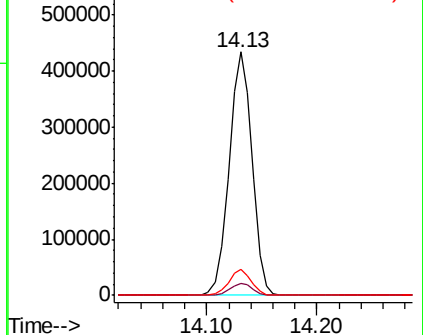
164 10.6 8.1 12.1



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: 48.348 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

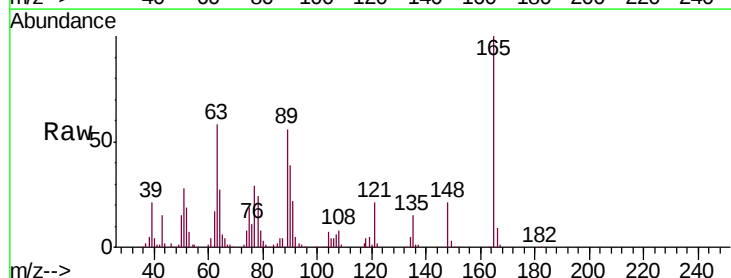
Tgt Ion:165 Resp: 141385

Ion Ratio Lower Upper

165 100

63 57.9 50.1 75.1

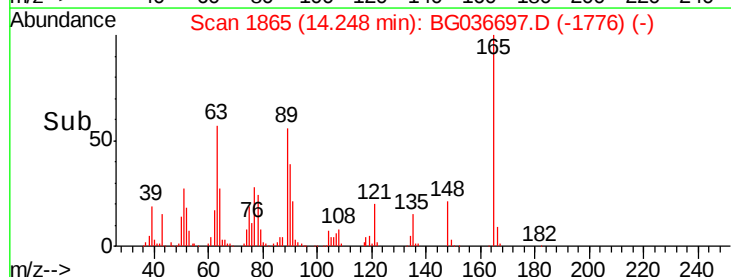
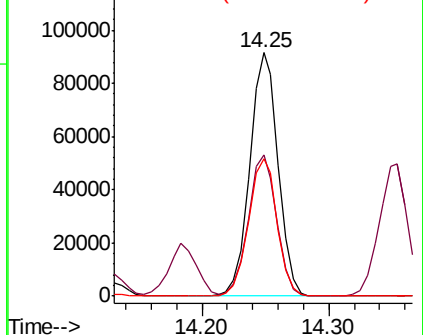
89 56.4 47.8 71.6

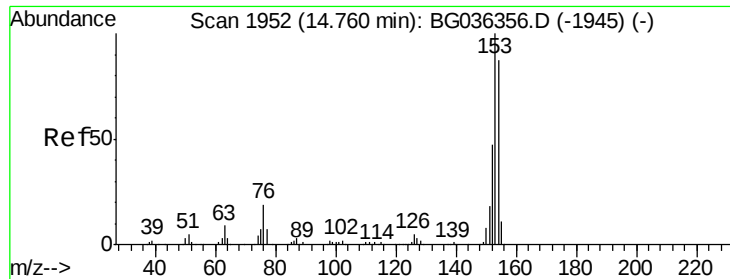


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.735 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

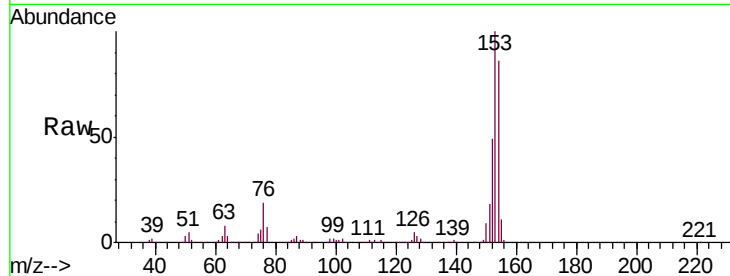
Tgt Ion:154 Resp: 471752

Ion Ratio Lower Upper

154 100

153 116.7 91.8 137.6

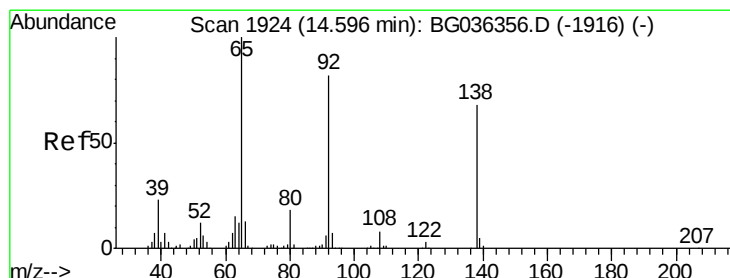
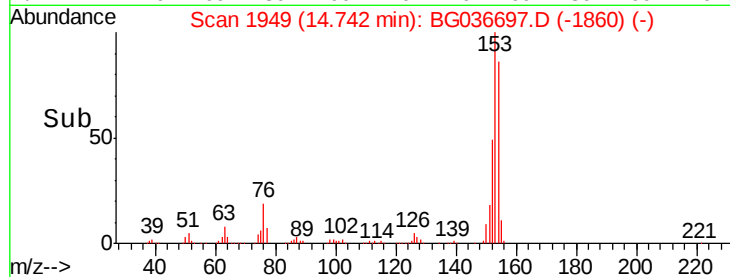
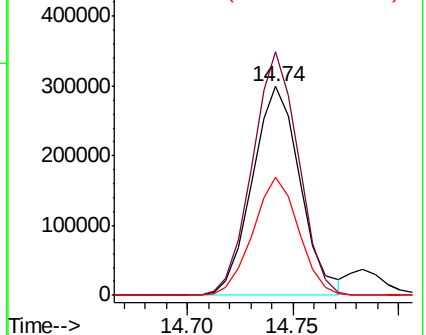
152 56.7 43.5 65.3



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: 33.222 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

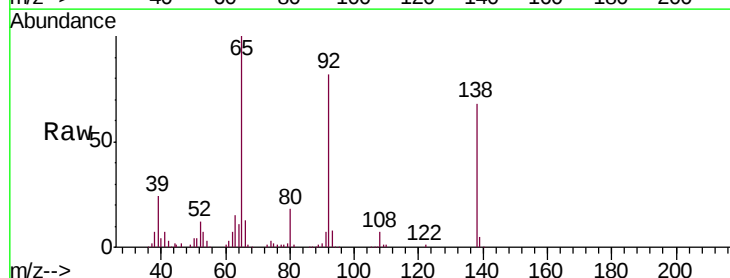
Tgt Ion:138 Resp: 104694

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.2

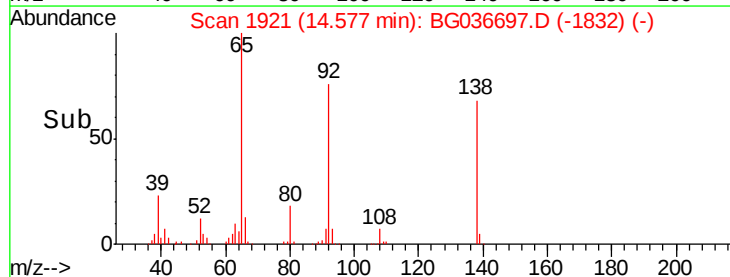
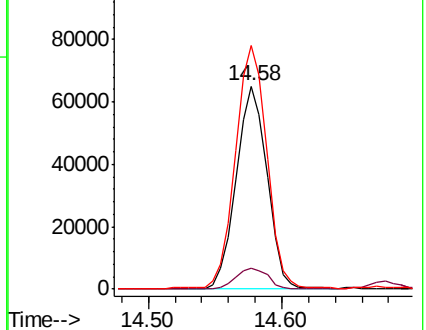
92 119.9 96.8 145.2

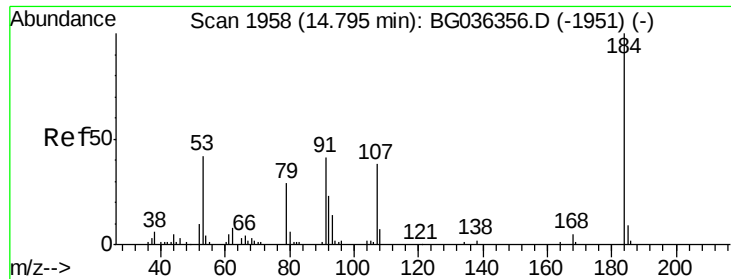


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

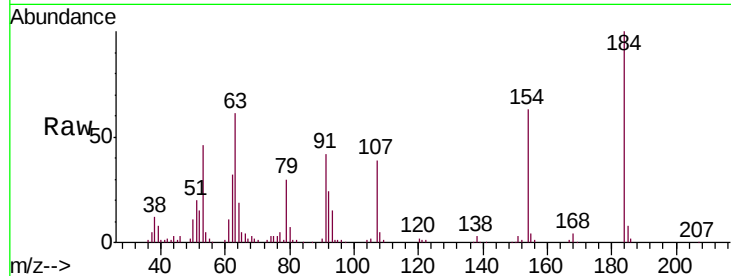




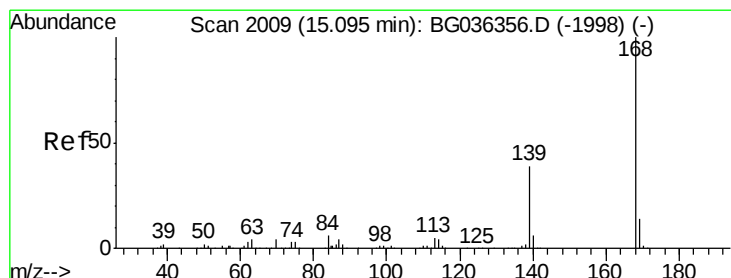
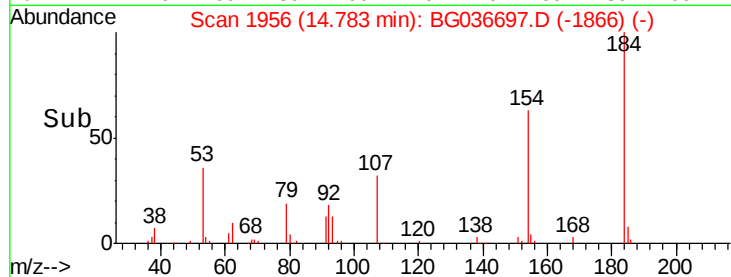
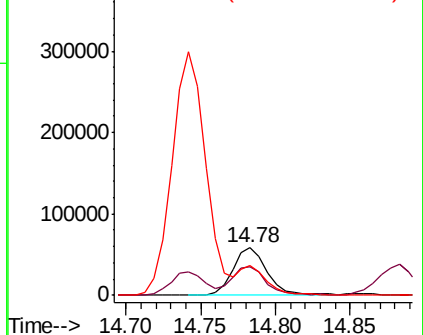
#53
2,4-Dinitrophenol
Concen: 84.539 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:184 Resp: 93642
Ion Ratio Lower Upper
184 100
63 61.0 47.3 70.9
154 62.8 51.1 76.7

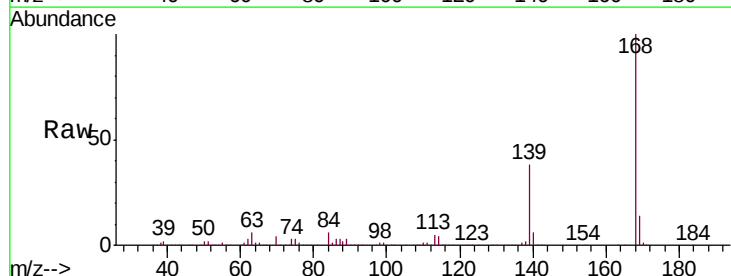


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

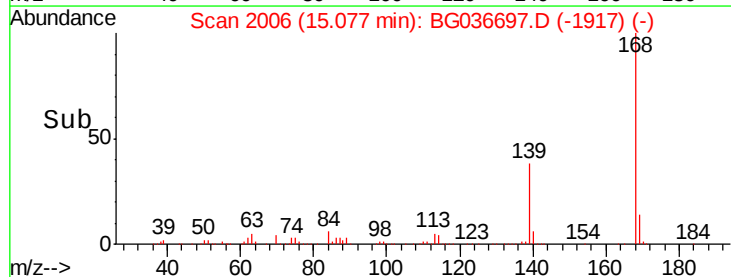
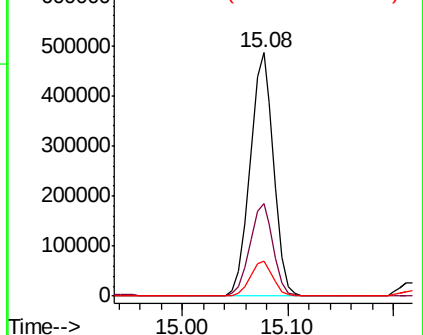


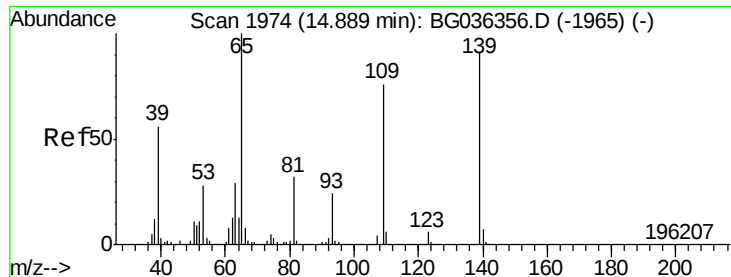
#54
Dibenzofuran
Concen: 43.425 ng
RT: 15.08 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:168 Resp: 751009
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.6
169 14.2 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: 78.502 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

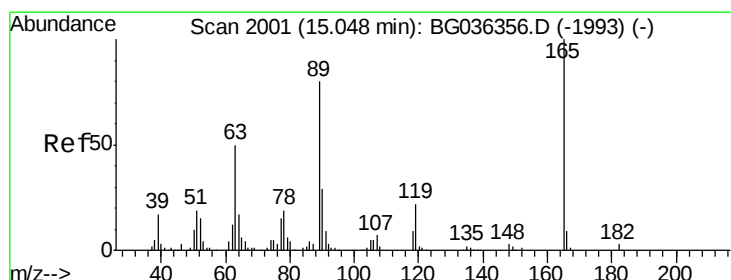
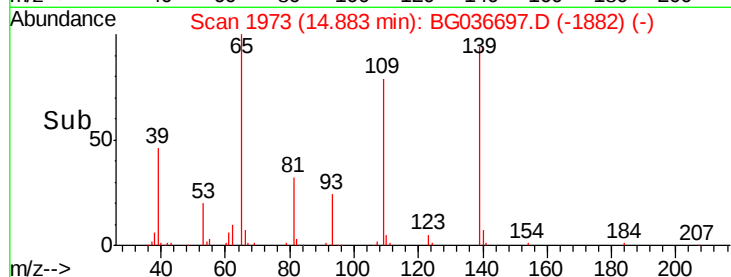
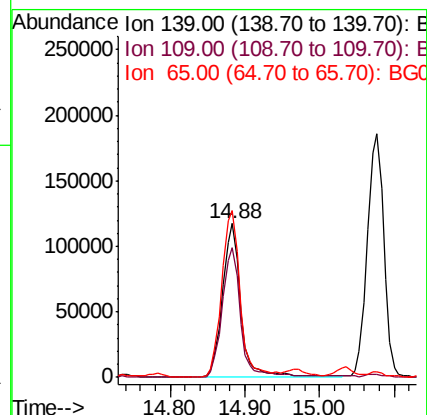
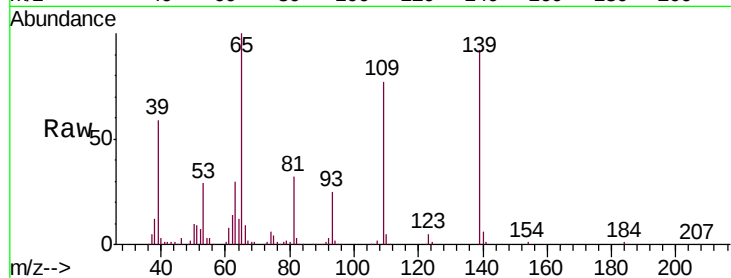
Tgt Ion:139 Resp: 202272

Ion Ratio Lower Upper

139 100

109 84.1 63.9 103.9

65 108.7 90.0 130.0



#56

2,4-Dinitrotoluene

Concen: 50.206 ng

RT: 15.04 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Tgt Ion:165 Resp: 191350

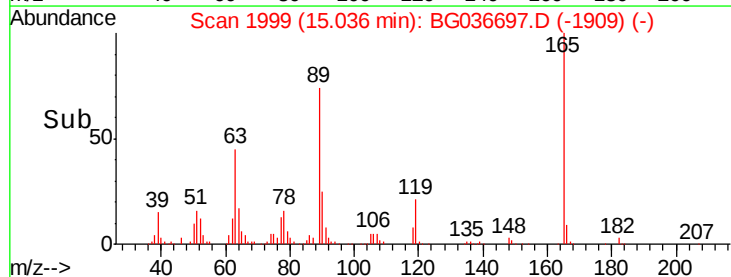
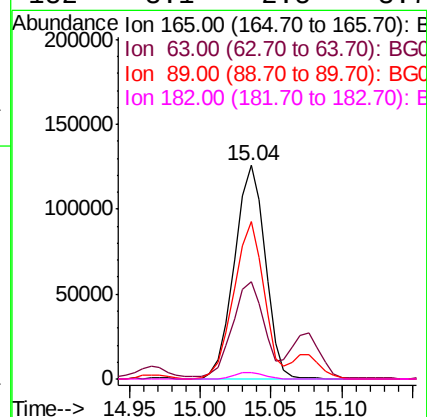
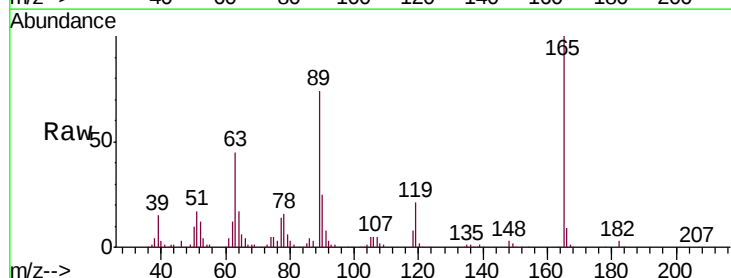
Ion Ratio Lower Upper

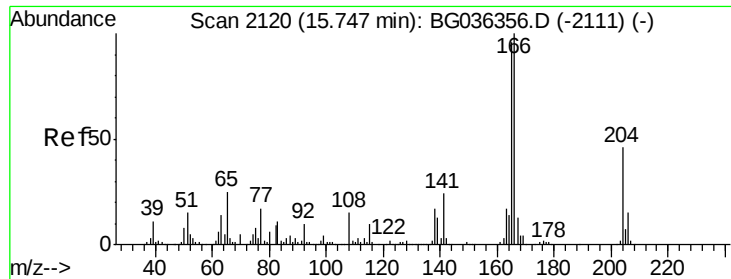
165 100

63 45.3 40.1 60.1

89 73.6 63.7 95.5

182 3.1 2.5 3.7

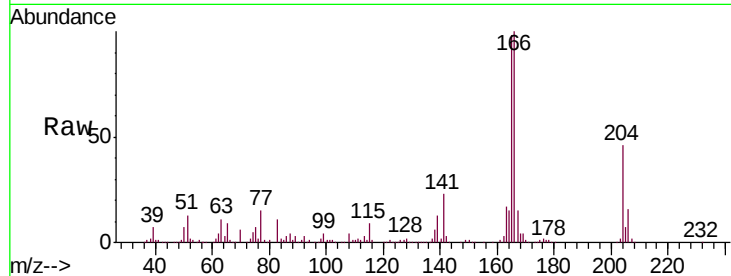




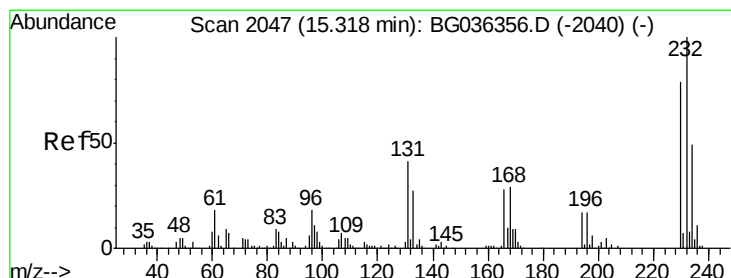
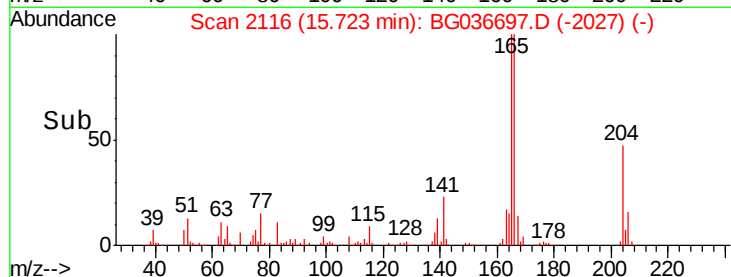
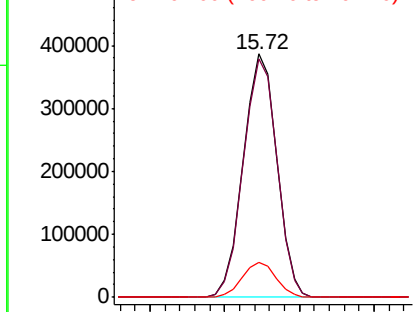
#57
 Fluorene
 Concen: 46.529 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

Tgt Ion:166 Resp: 601564
 Ion Ratio Lower Upper
 166 100
 165 98.2 77.0 115.4
 167 14.6 10.6 16.0

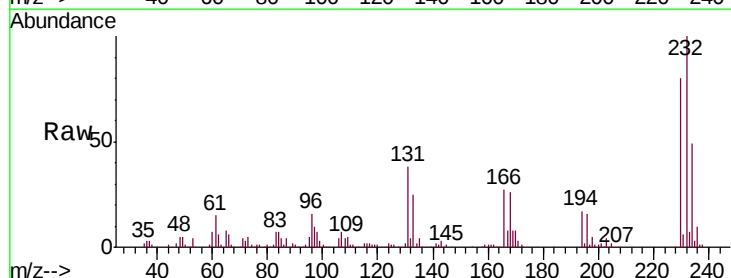


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

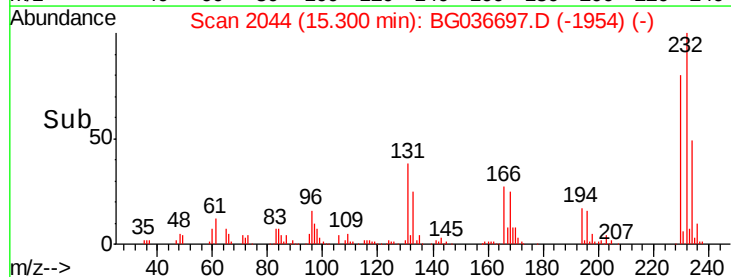
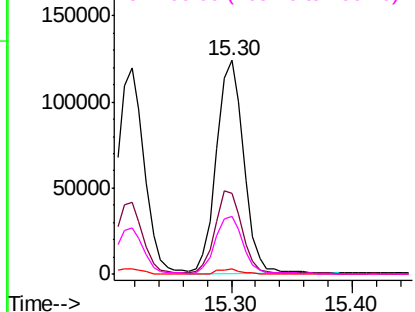


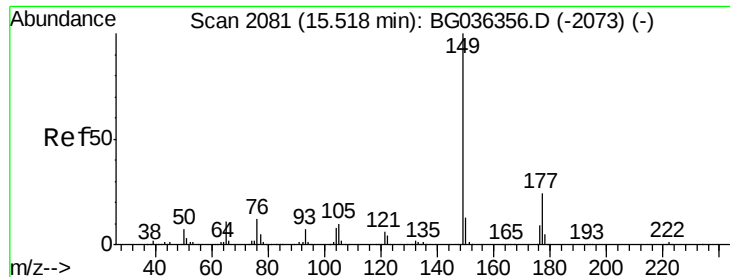
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.219 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion:232 Resp: 192574
 Ion Ratio Lower Upper
 232 100
 131 38.2 33.8 50.8
 130 2.1 2.1 3.1
 166 26.6 22.3 33.5



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.012 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

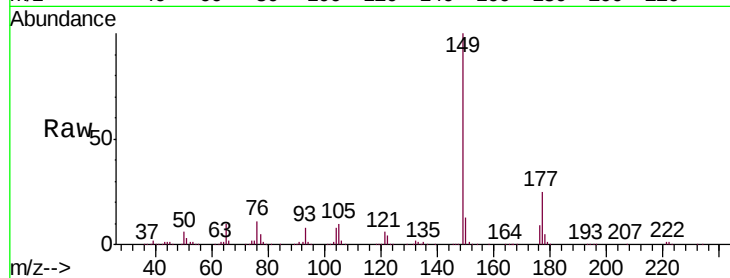
Tgt Ion:149 Resp: 616024

Ion Ratio Lower Upper

149 100

177 25.0 19.1 28.7

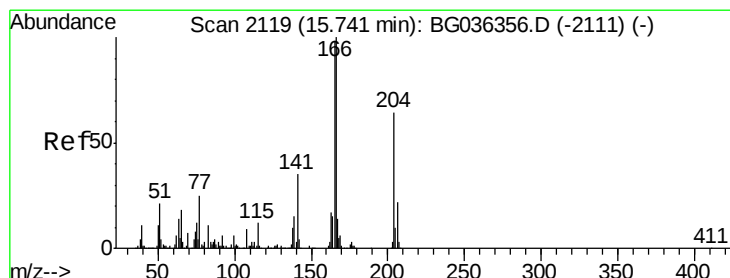
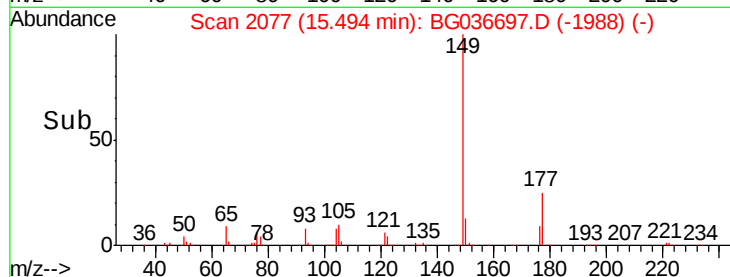
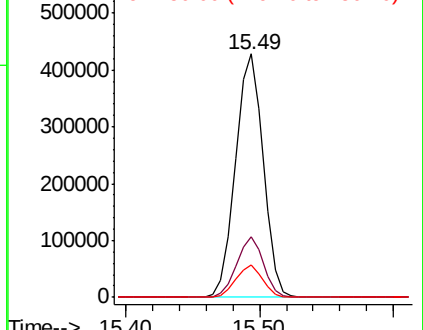
150 13.2 10.7 16.1



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: 43.512 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

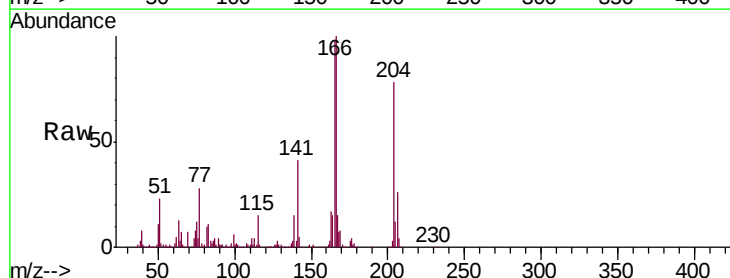
Tgt Ion:204 Resp: 347369

Ion Ratio Lower Upper

204 100

206 33.0 27.0 40.4

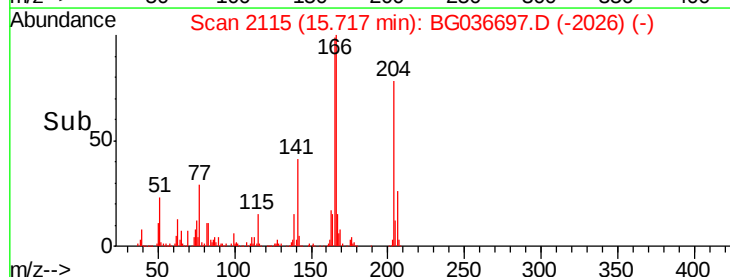
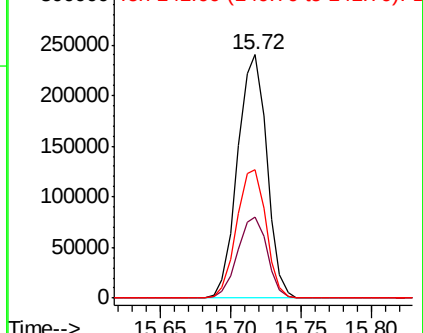
141 52.7 43.8 65.6

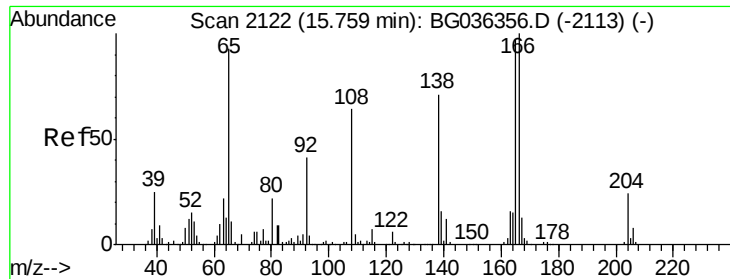


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

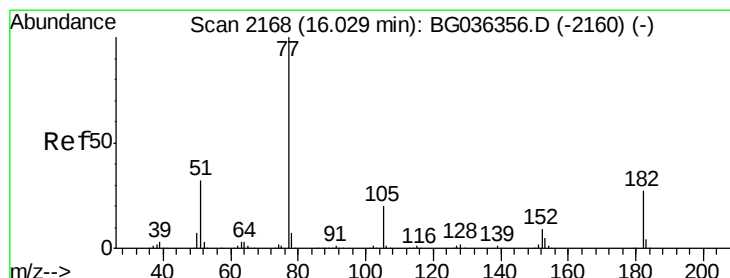
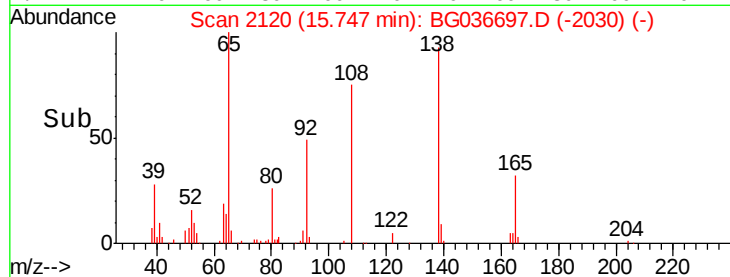
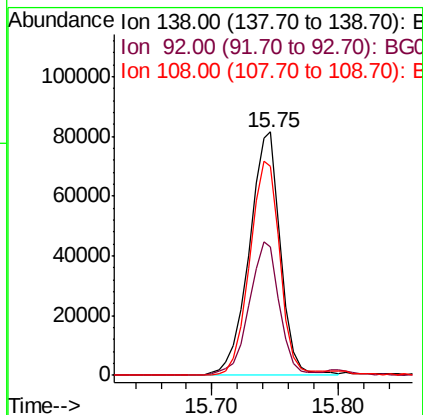
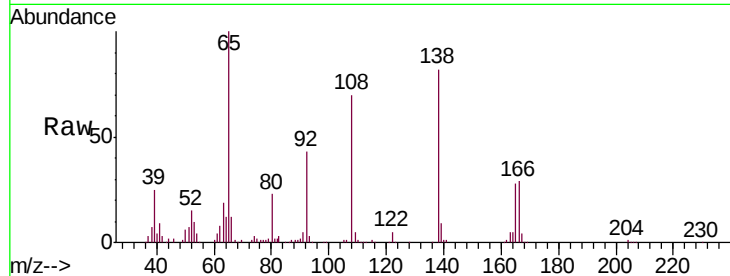




#61
4-Nitroaniline
Concen: 42.271 ng
RT: 15.75 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

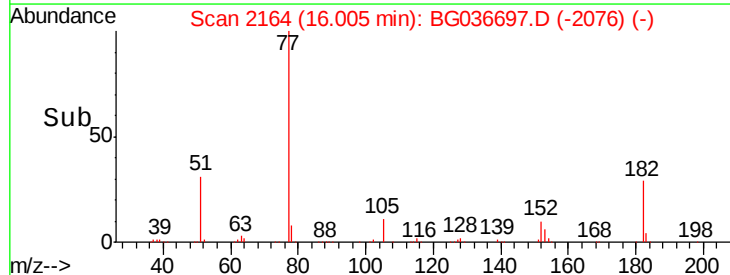
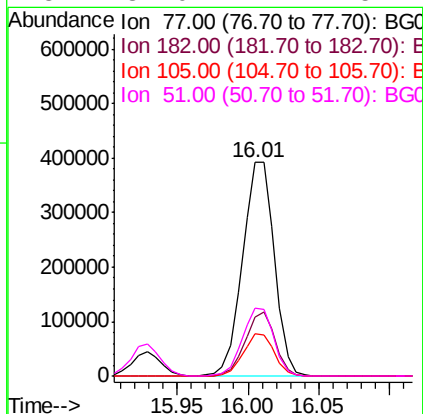
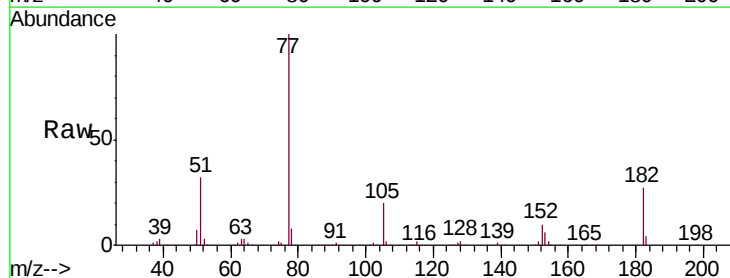
Instrument :
BNA_G
ClientSampleId :
PB112803BS

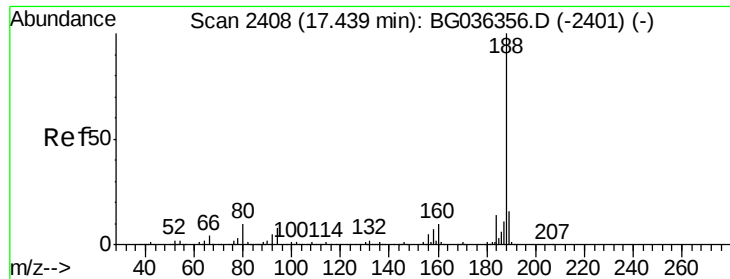
Tgt Ion: 138 Resp: 139396
Ion Ratio Lower Upper
138 100
92 52.8 38.5 78.5
108 86.1 70.3 110.3



#62
Azobenzene
Concen: 42.394 ng
RT: 16.01 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion: 77 Resp: 617784
Ion Ratio Lower Upper
77 100
182 27.4 6.7 46.7
105 19.5 0.0 39.8
51 32.0 12.4 52.4

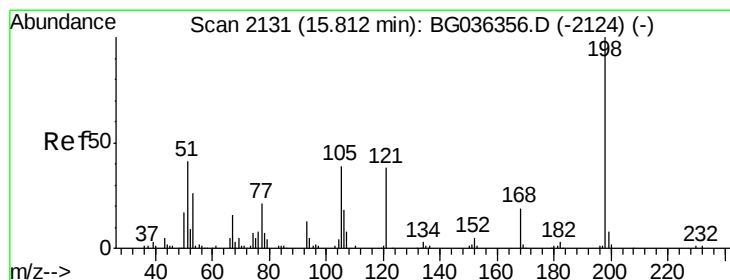
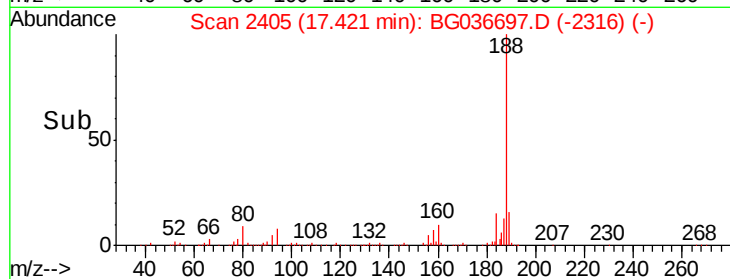
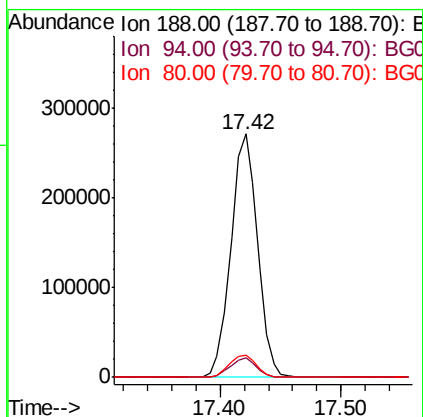
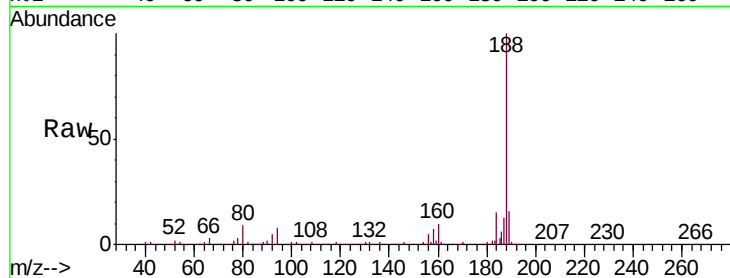




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

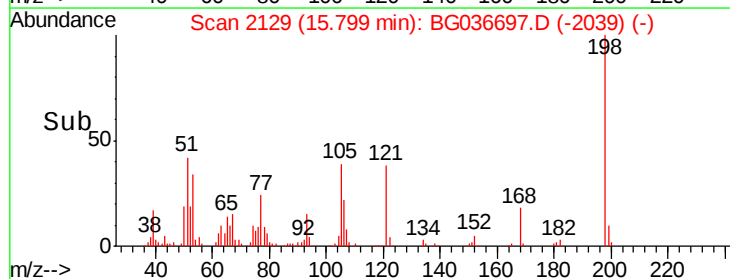
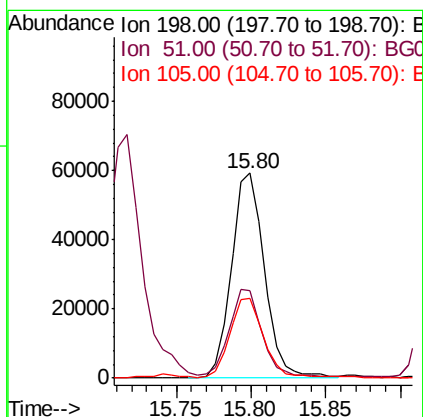
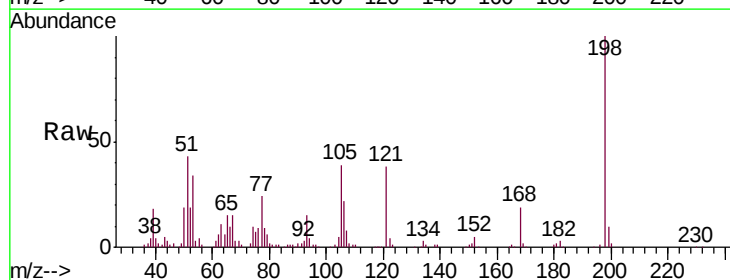
Instrument :
BNA_G
ClientSampleId :
PB112803BS

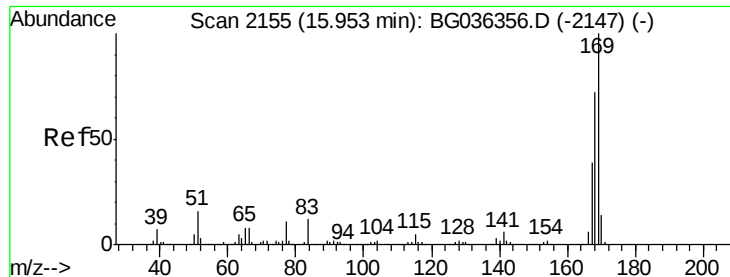
Tgt Ion:188 Resp: 417232
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 8.9 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 50.263 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:198 Resp: 92123
Ion Ratio Lower Upper
198 100
51 42.6 26.5 66.5
105 38.8 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 44.234 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

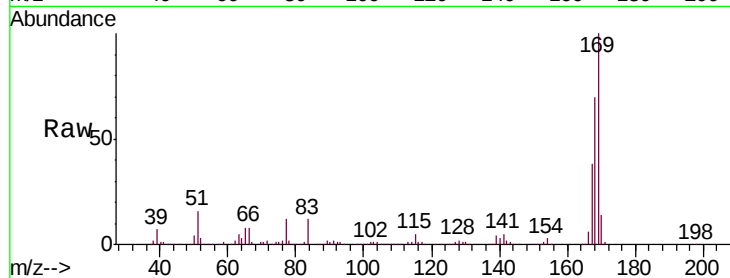
Tgt Ion:169 Resp: 548382

Ion Ratio Lower Upper

169 100

168 69.8 57.6 86.4

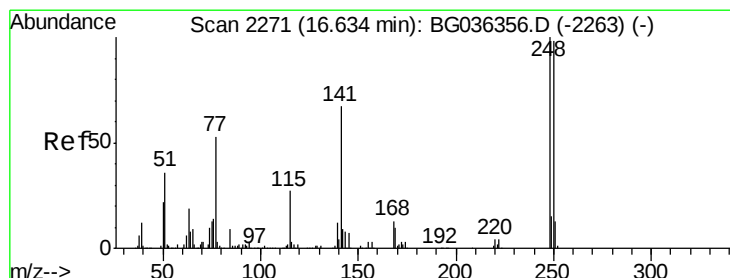
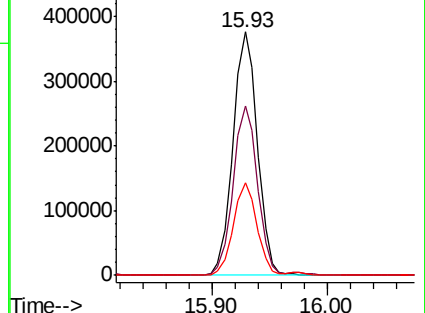
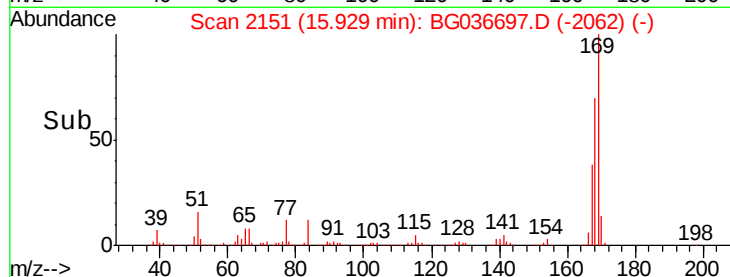
167 38.1 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.489 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

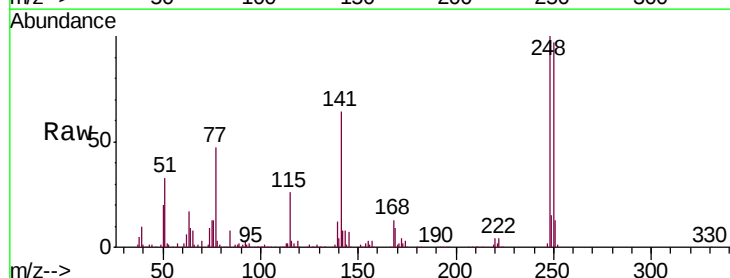
Tgt Ion:248 Resp: 227094

Ion Ratio Lower Upper

248 100

250 96.9 78.1 117.1

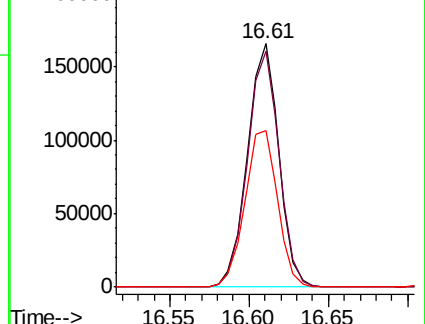
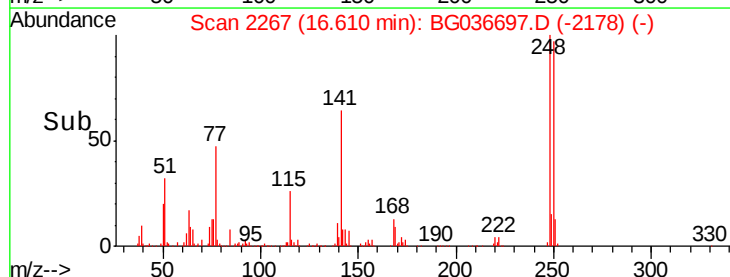
141 64.5 53.7 80.5

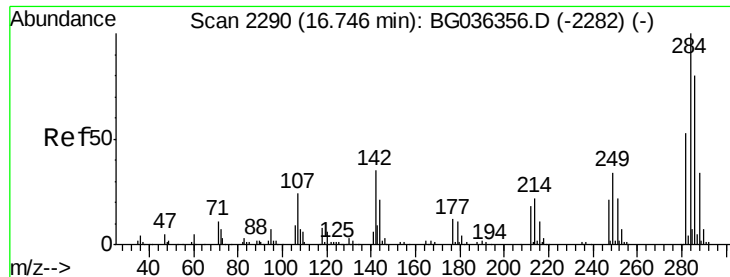


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

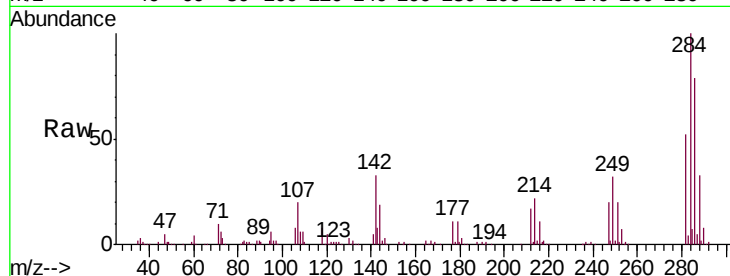




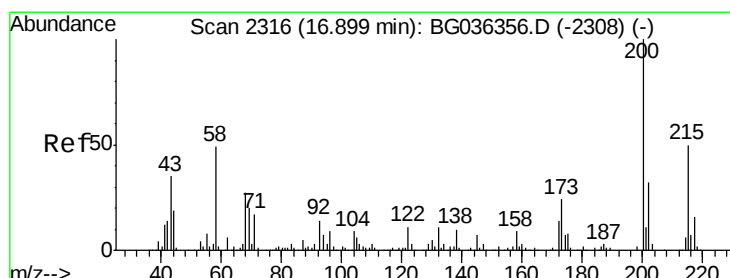
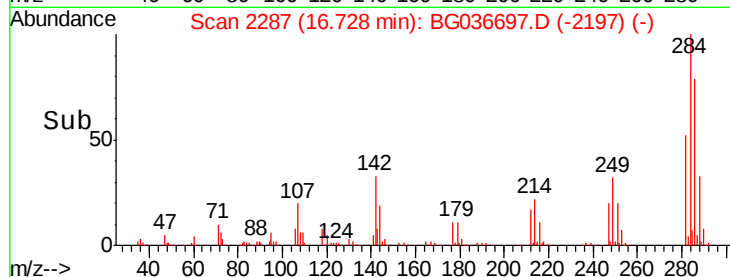
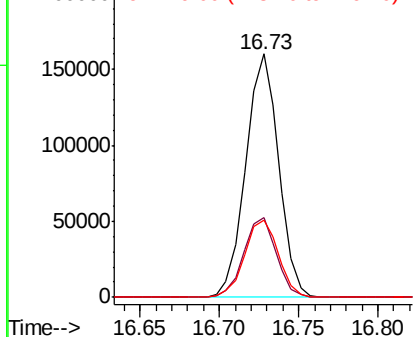
#67
Hexachlorobenzene
Concen: 46.148 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Instrument :
BNA_G
ClientSampleId :
PB112803BS

Tgt Ion:284 Resp: 230508
Ion Ratio Lower Upper
284 100
142 32.8 27.8 41.6
249 31.6 27.4 41.2

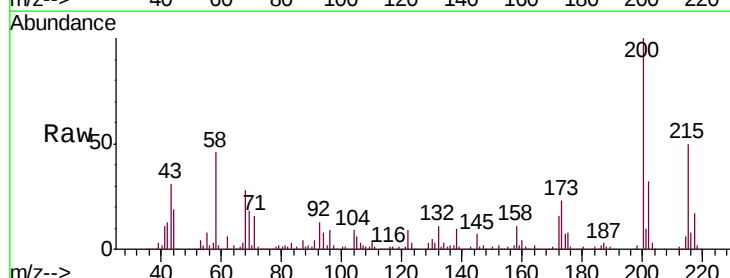


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

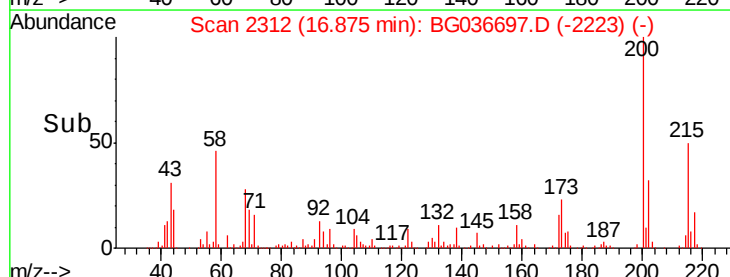
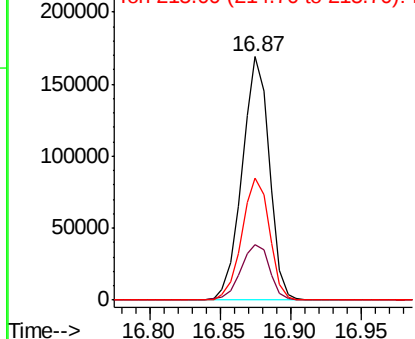


#68
Atrazine
Concen: 48.829 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:200 Resp: 227220
Ion Ratio Lower Upper
200 100
173 22.8 3.9 43.9
215 50.1 30.4 70.4



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

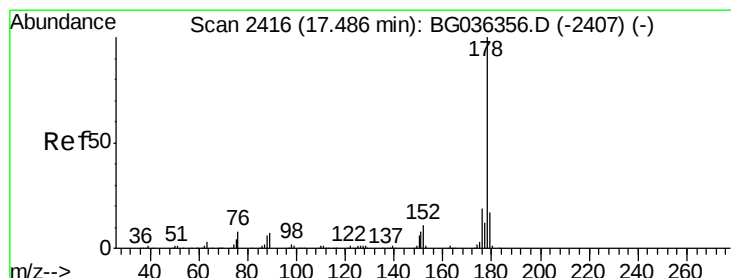
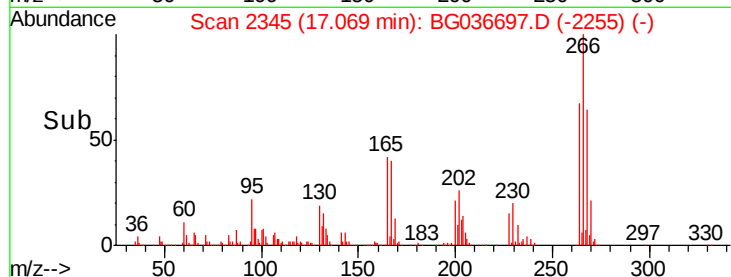
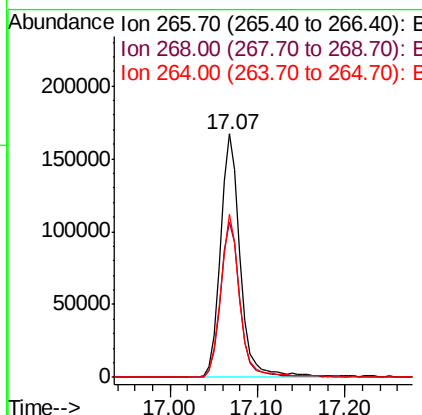
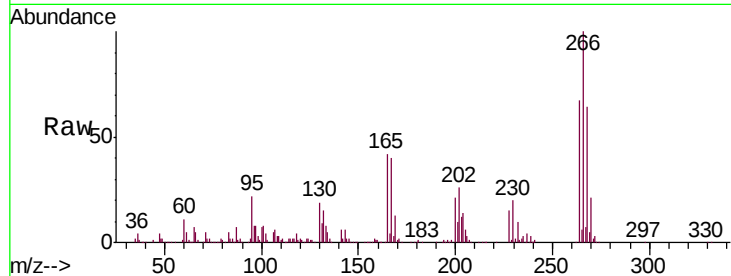




#69
 Pentachlorophenol
 Concen: 77.280 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

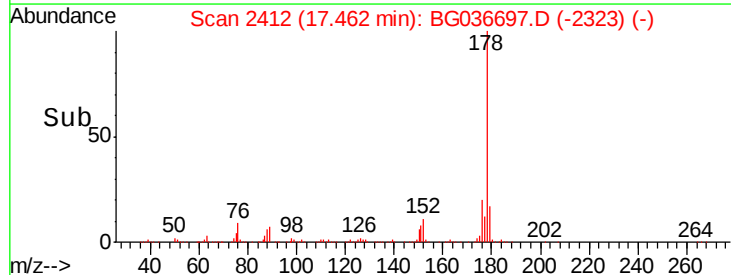
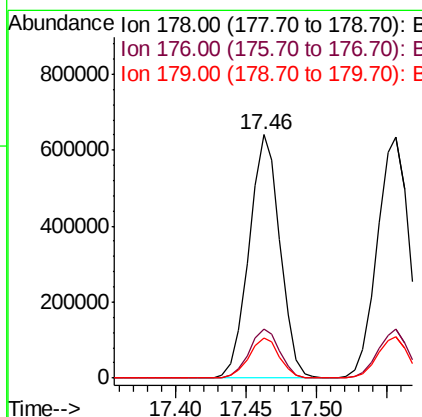
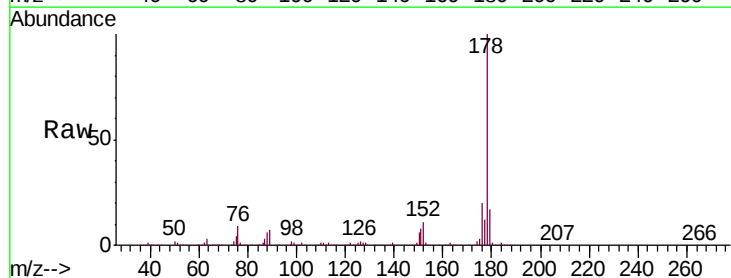
Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

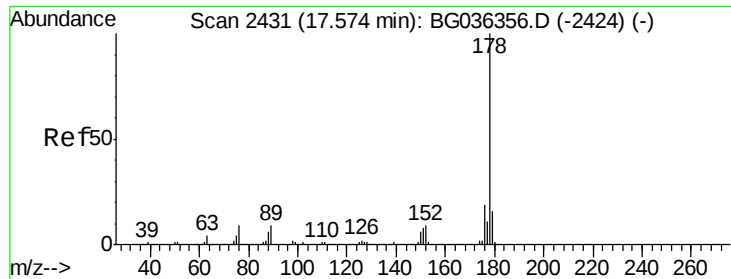
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.2
264	66.7	48.9	73.3



#70
 Phenanthrene
 Concen: 46.465 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.7	13.4	20.2

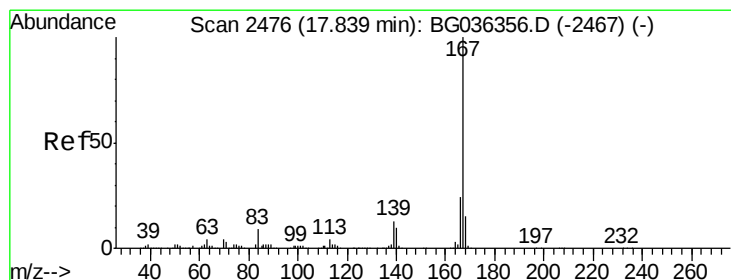
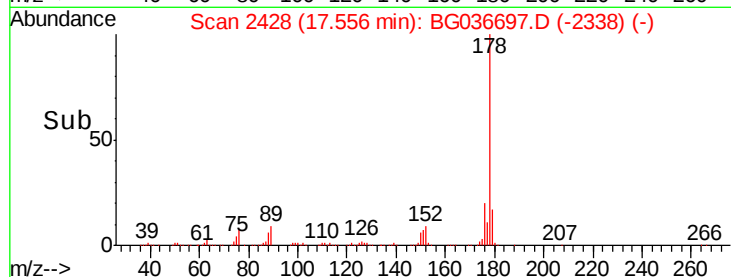
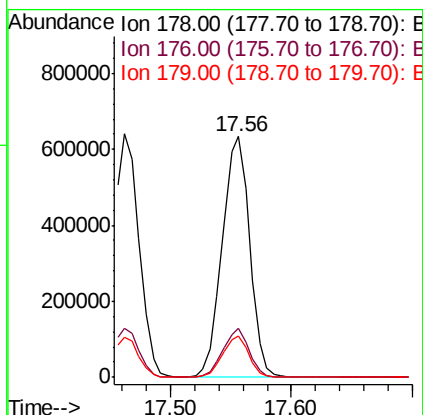
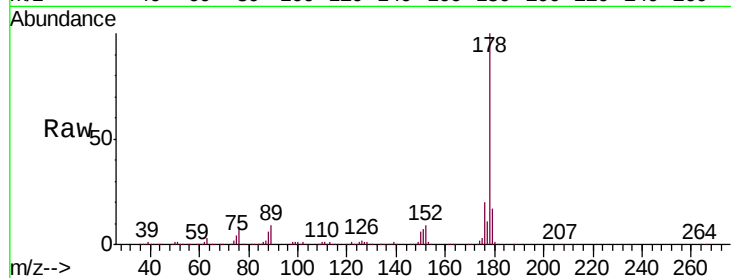




#71
 Anthracene
 Concen: 47.099 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

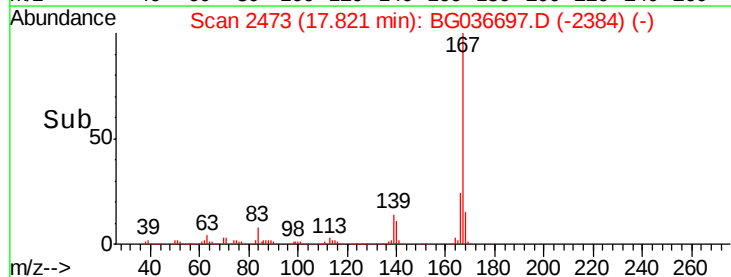
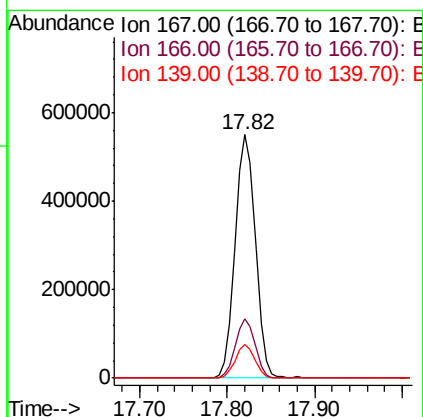
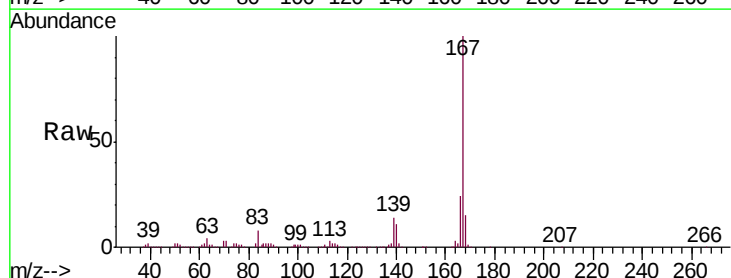
Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

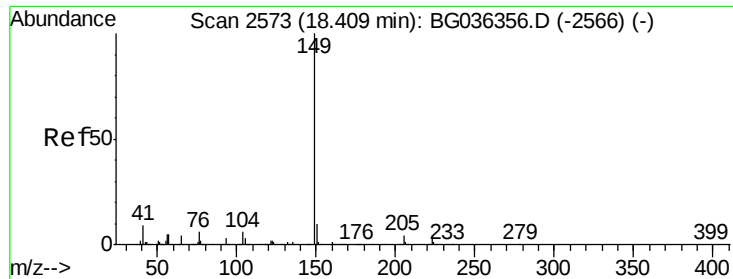
Tgt Ion:178 Resp: 995357
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 17.3 13.0 19.4



#72
 Carbazole
 Concen: 40.810 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion:167 Resp: 861322
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.5 29.3
 139 13.8 10.7 16.1

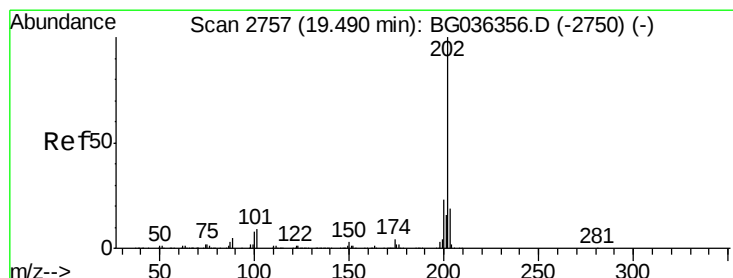
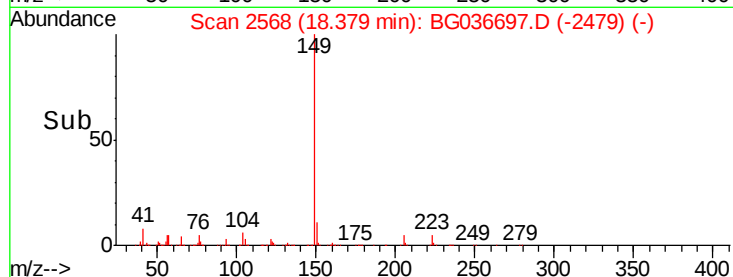
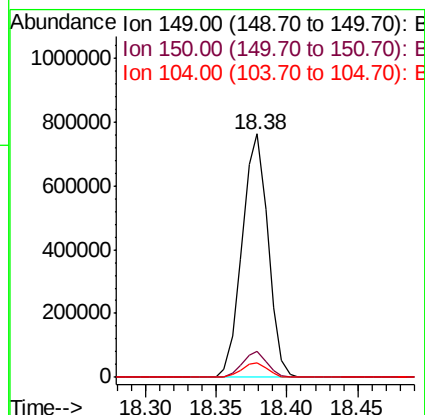
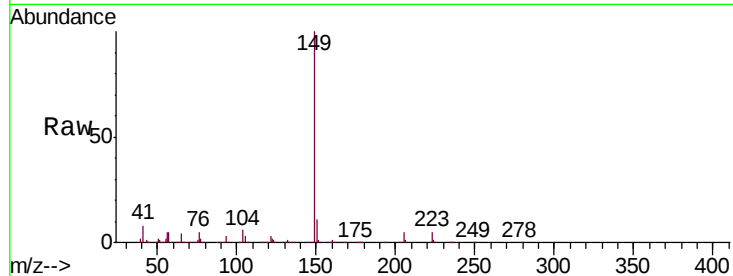




#73
Di-n-butylphthalate
Concen: 41.641 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

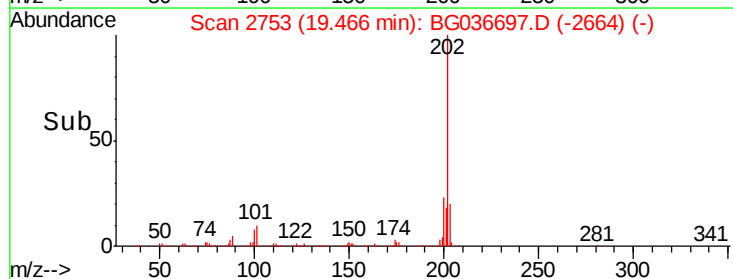
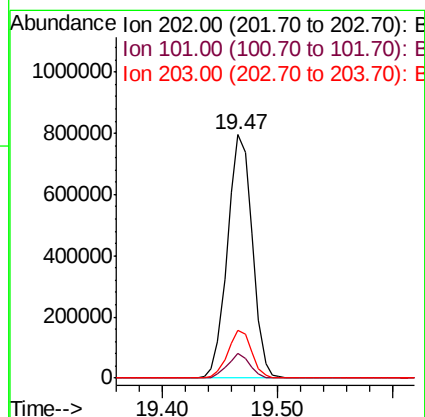
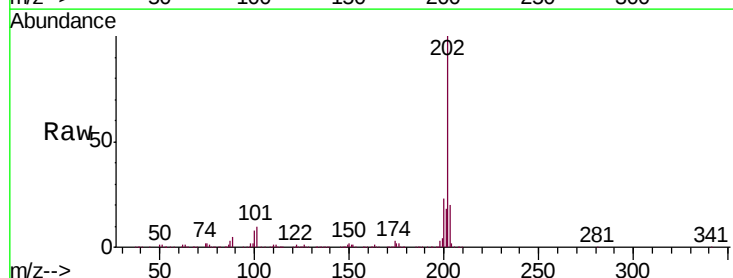
Instrument :
BNA_G
ClientSampleId :
PB112803BS

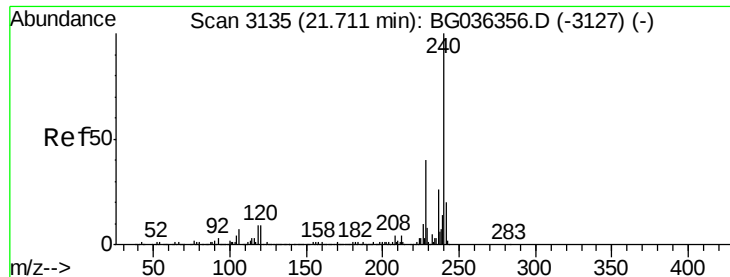
Tgt Ion:149 Resp: 978667
Ion Ratio Lower Upper
149 100
150 10.5 8.1 12.1
104 6.0 4.6 6.8



#74
Fluoranthene
Concen: 45.698 ng
RT: 19.47 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:202 Resp: 1181208
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 19.5 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

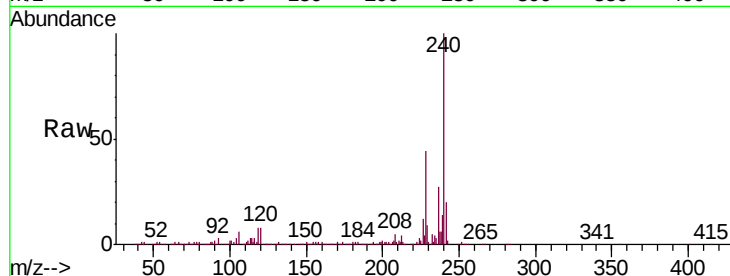
Tgt Ion:240 Resp: 413861

Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

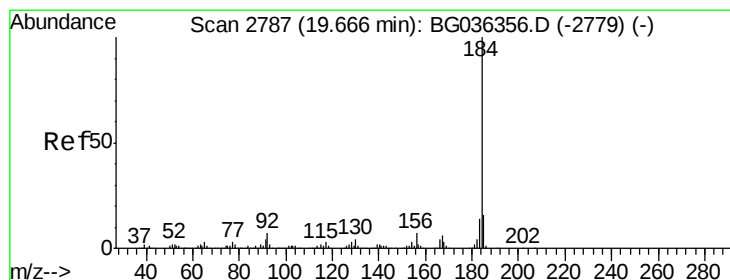
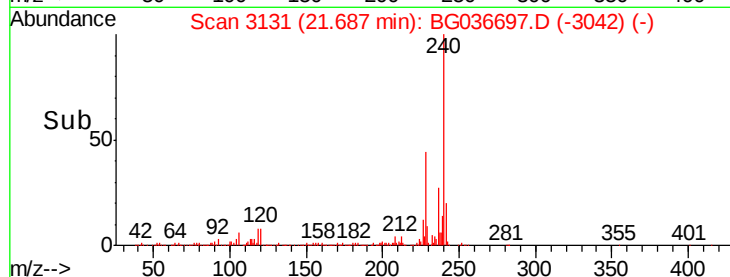
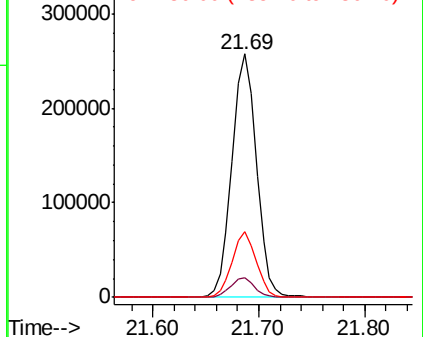
236 26.9 21.2 31.8



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: 32.432 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

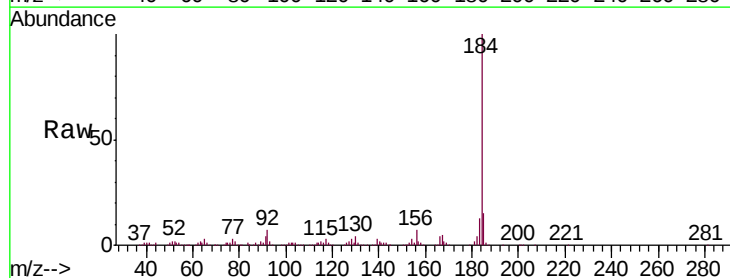
Tgt Ion:184 Resp: 428233

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

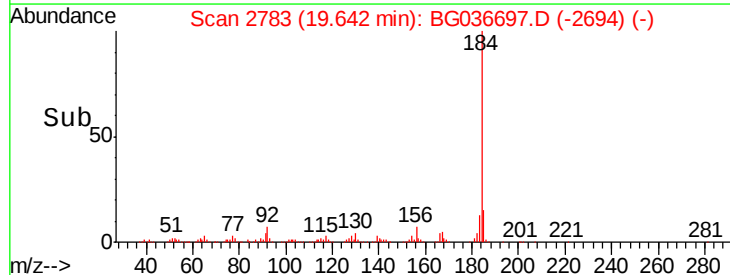
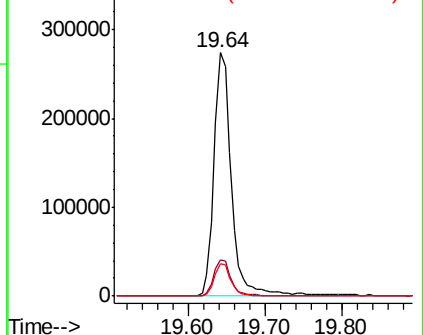
183 13.1 10.9 16.3

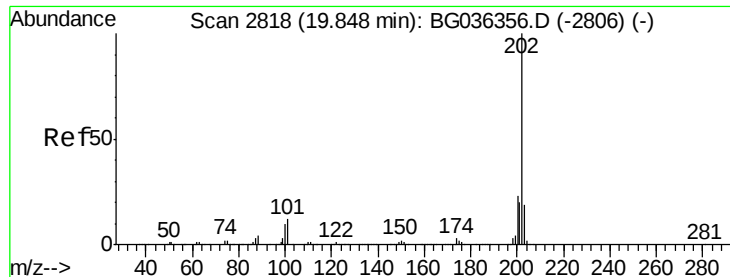


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

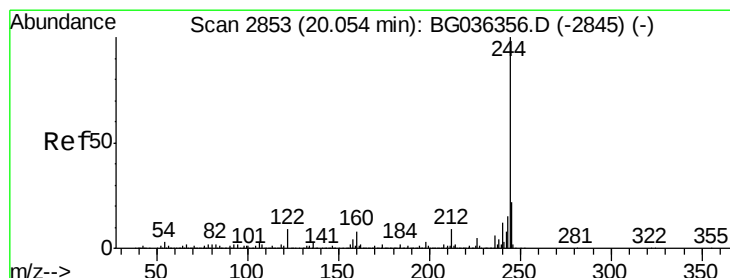
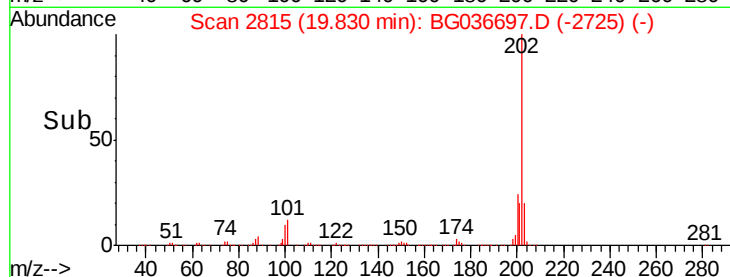
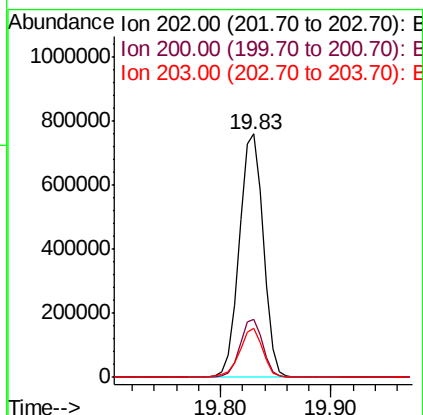
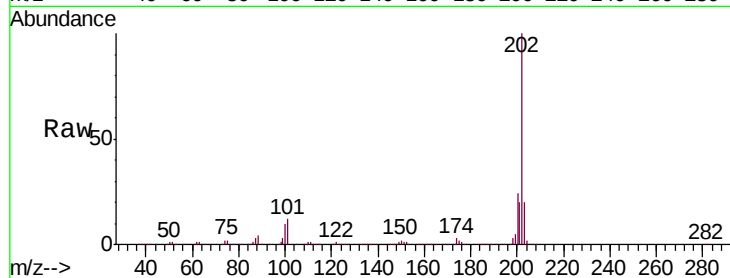




#77
 Pyrene
 Concen: 45.736 ng
 RT: 19.83 min Scan# 2815
 Delta R.T. -0.00 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

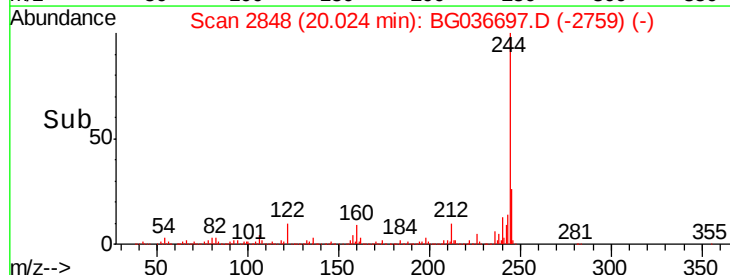
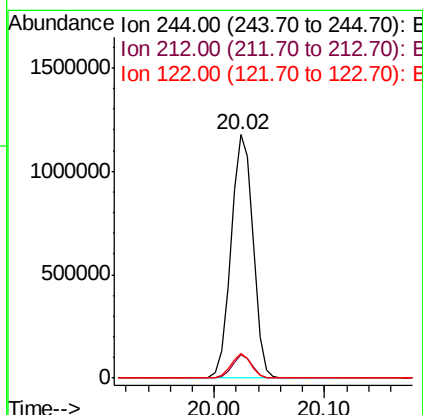
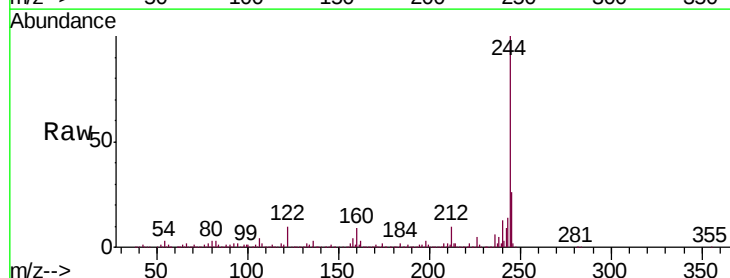
Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

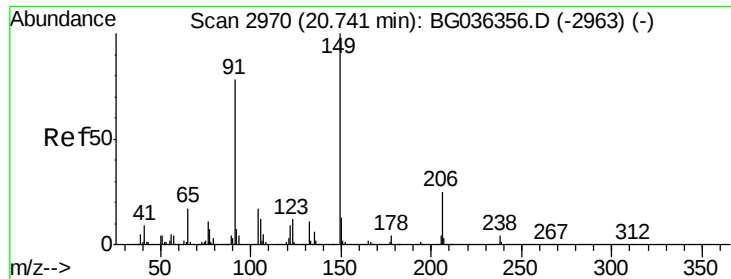
Tgt Ion:202 Resp: 1163976
 Ion Ratio Lower Upper
 202 100
 200 24.1 18.3 27.5
 203 20.1 15.1 22.7



#78
 Terphenyl-d14
 Concen: 92.964 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion:244 Resp: 1646072
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.0 10.6
 122 10.0 7.1 10.7





#79

Butylbenzylphthalate

Concen: 45.769 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

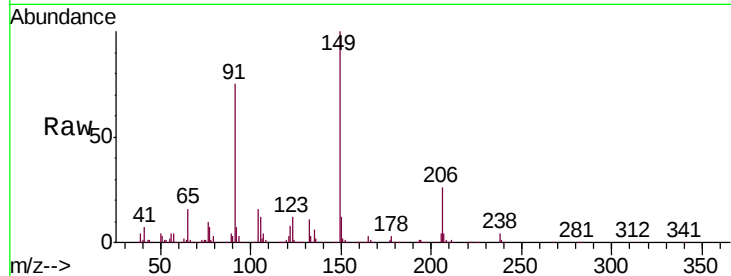
Tgt Ion:149 Resp: 463560

Ion Ratio Lower Upper

149 100

91 74.8 62.0 93.0

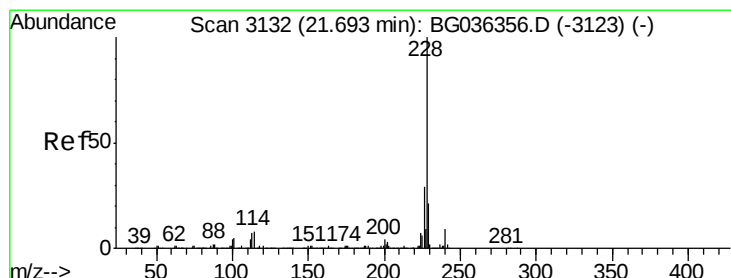
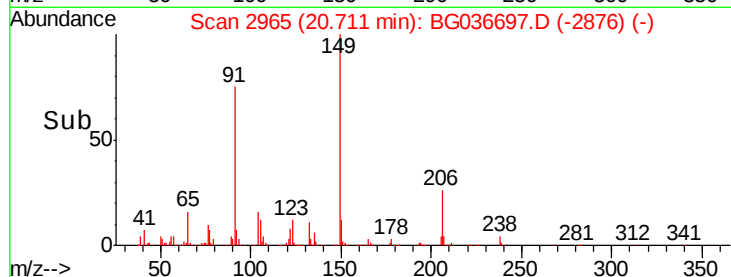
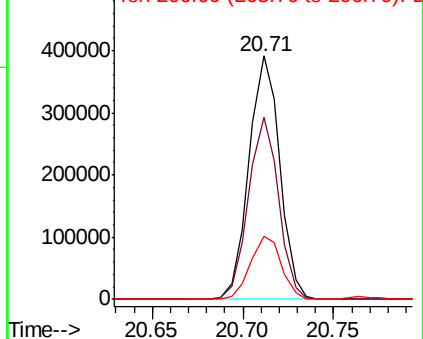
206 25.8 19.6 29.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.714 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

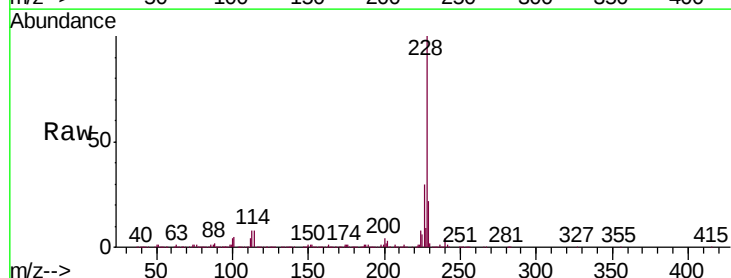
Tgt Ion:228 Resp: 1171229

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

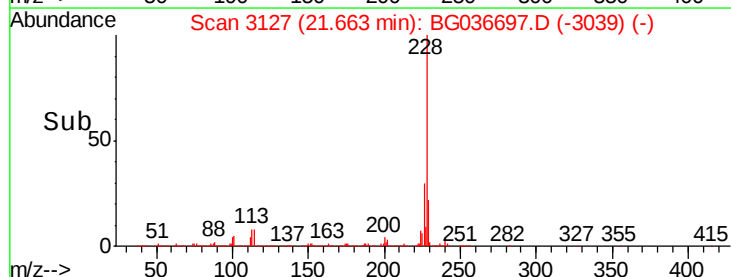
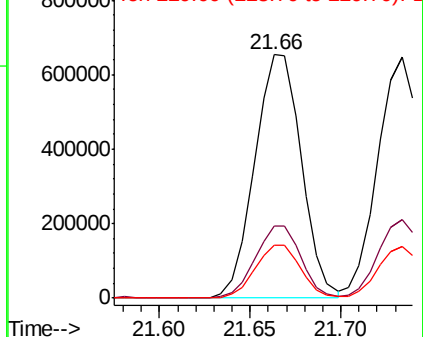
229 21.6 17.1 25.7

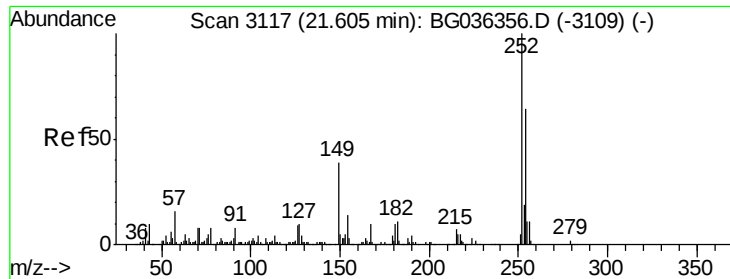


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

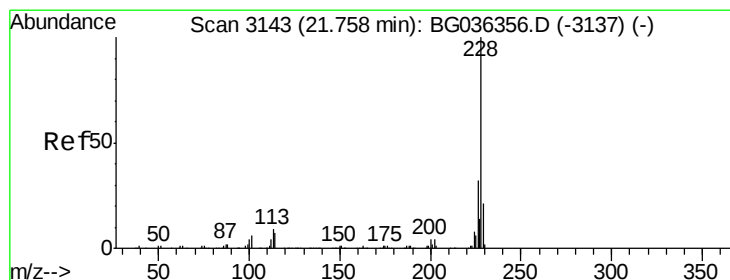
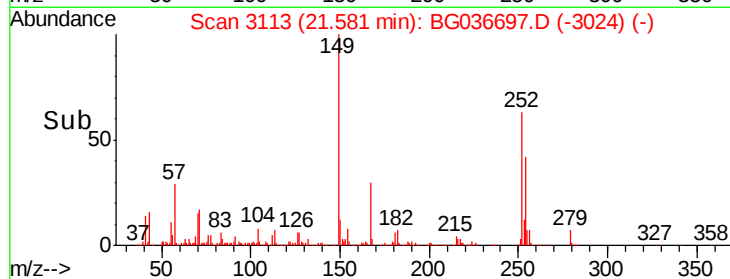
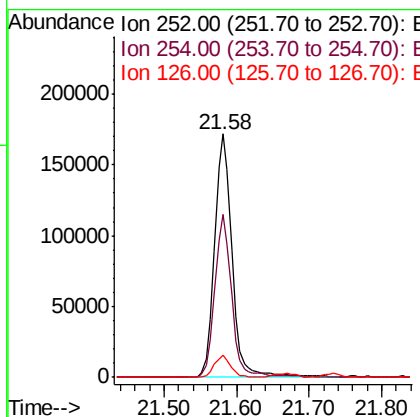
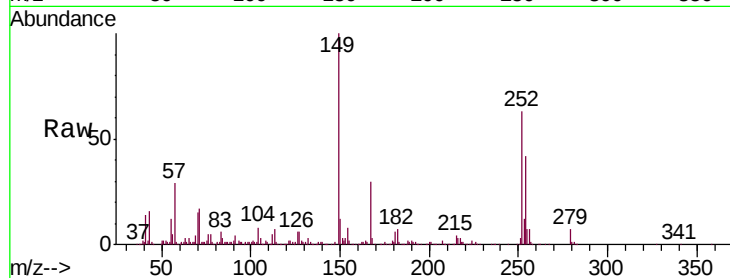




#81
 3,3'-Dichlorobenzidine
 Concen: 28.820 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

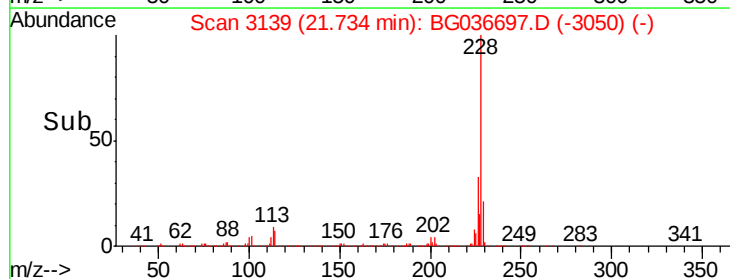
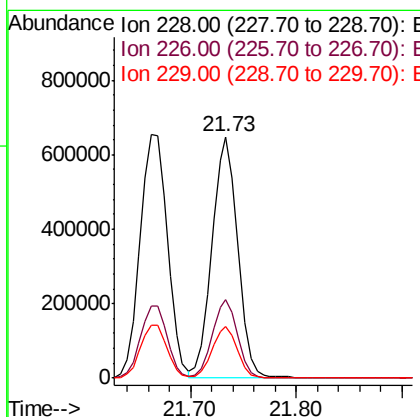
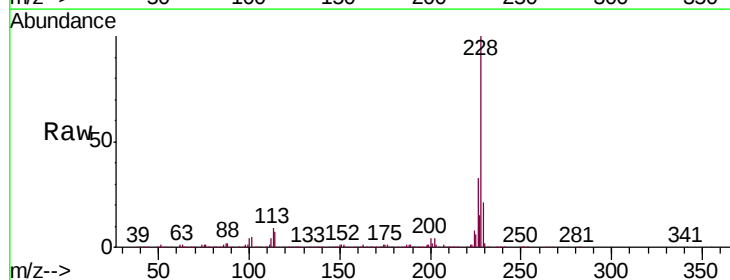
Instrument :
 BNA_G
 ClientSampleId :
 PB112803BS

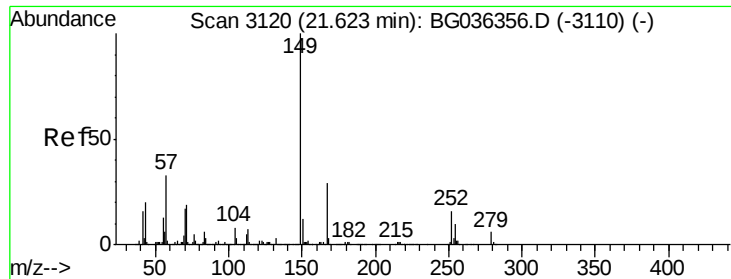
Tgt Ion:252 Resp: 287977
 Ion Ratio Lower Upper
 252 100
 254 66.9 51.0 76.4
 126 9.3 7.4 11.0



#82
 Chrysene
 Concen: 46.281 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036697.D
 Acq: 14 Sep 2018 00:31

Tgt Ion:228 Resp: 1099888
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.5 38.3
 229 21.4 16.9 25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.653 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.02 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

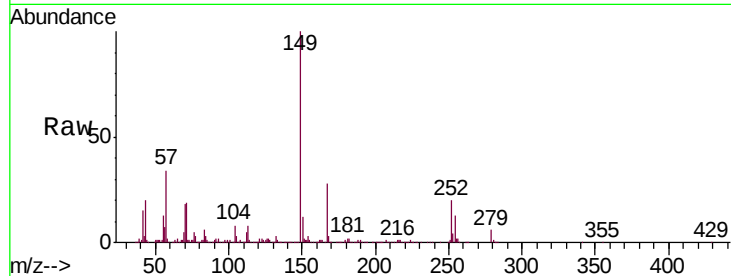
Tgt Ion:149 Resp: 632872

Ion Ratio Lower Upper

149 100

167 28.4 23.4 35.0

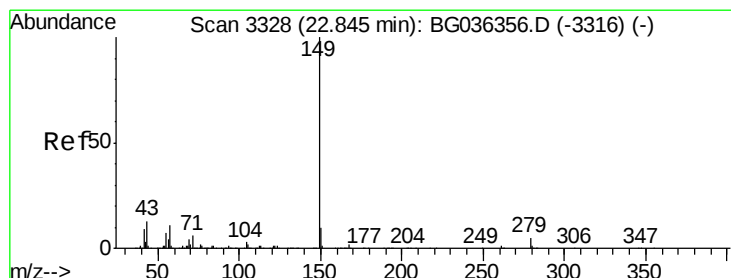
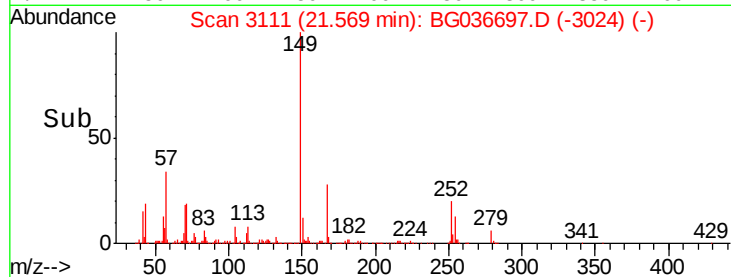
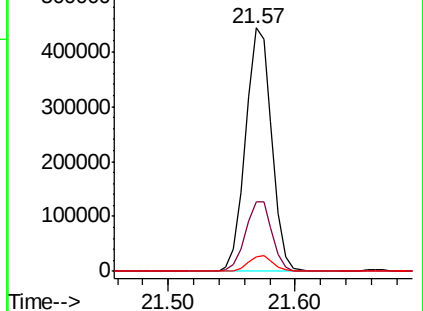
279 5.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.232 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.02 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

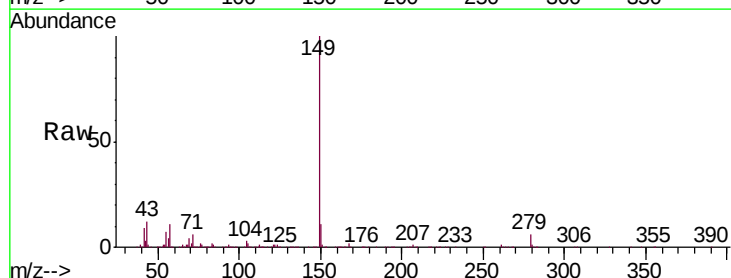
Tgt Ion:149 Resp: 1070809

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

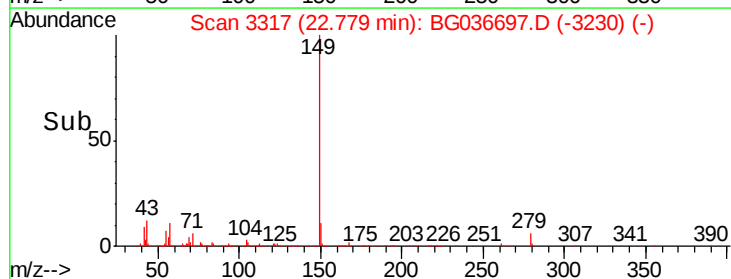
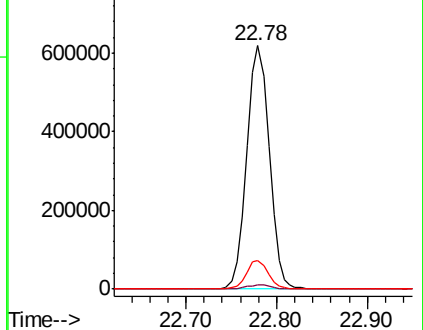
43 11.3 10.0 15.0

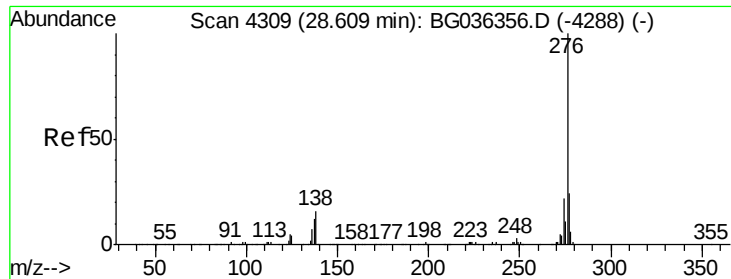


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.270 ng

RT: 28.54 min Scan# 4297

Delta R.T. -0.02 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

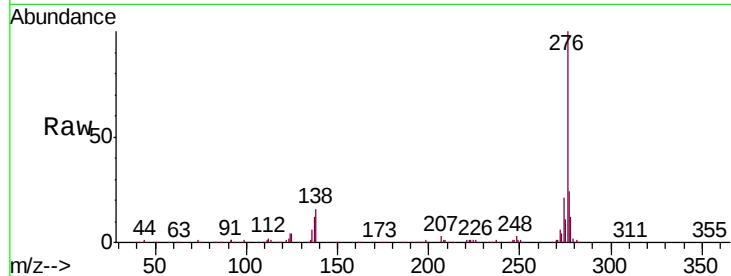
BNA_G

ClientSampleId :

PB112803BS

Tgt Ion:276 Resp: 1194370

Ion	Ratio	Lower	Upper
276	100		
138	11.9	10.6	15.8
277	26.1	20.6	30.8

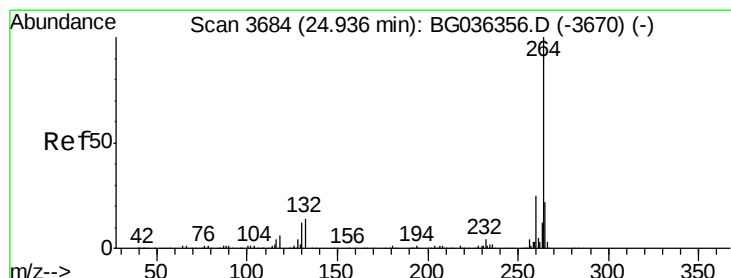
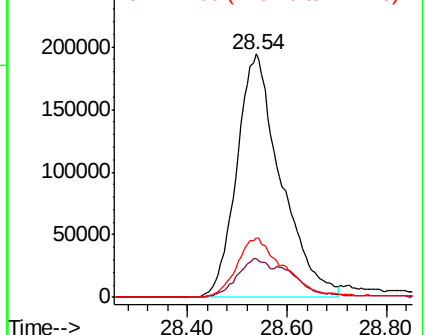
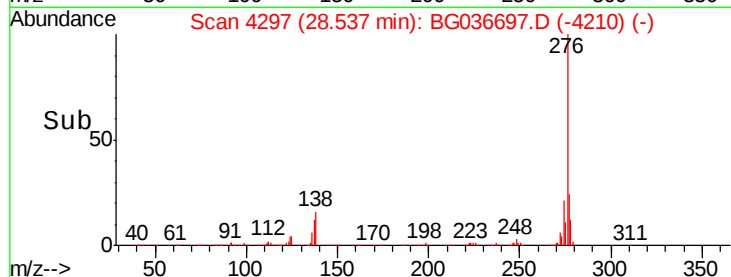


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3676

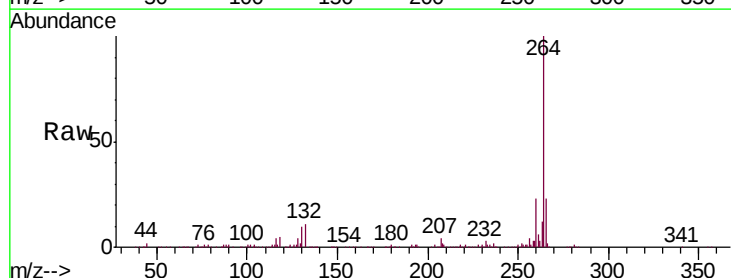
Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Tgt Ion:264 Resp: 431684

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.6	29.4
265	22.8	17.4	26.0

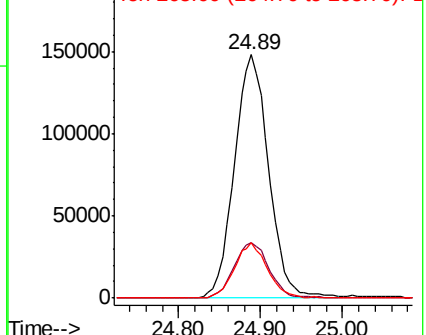
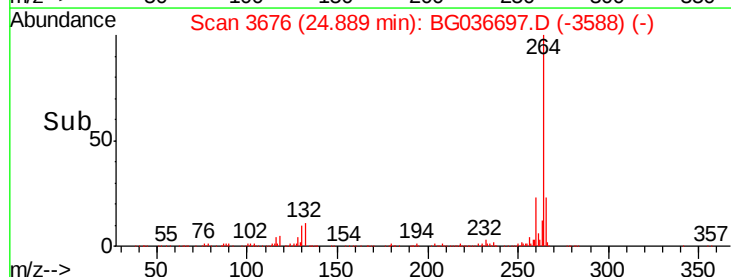


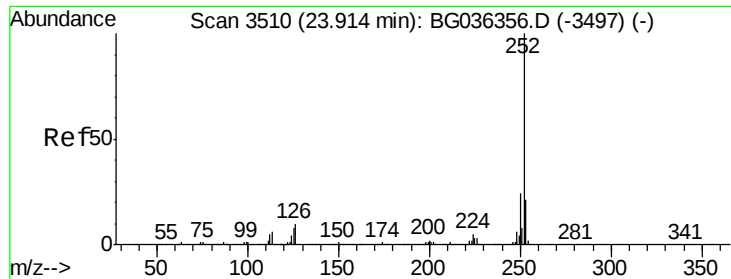
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

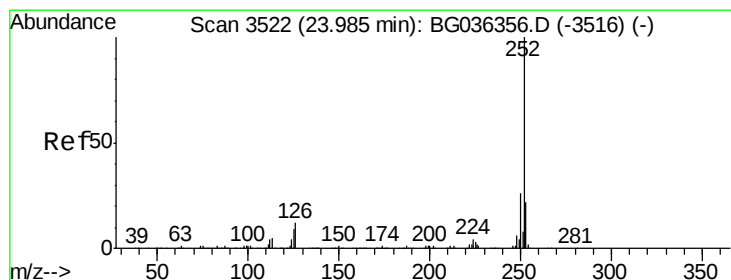
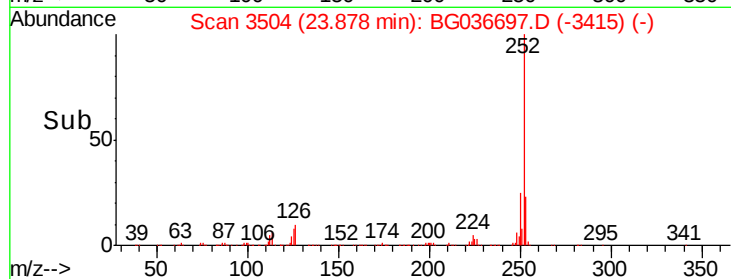
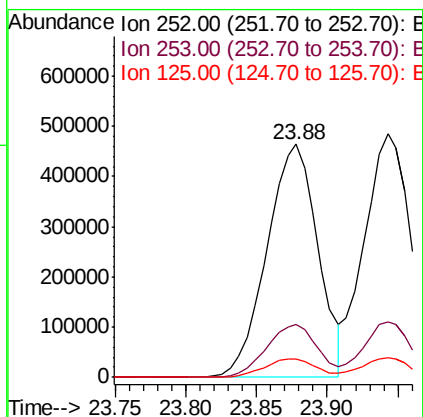
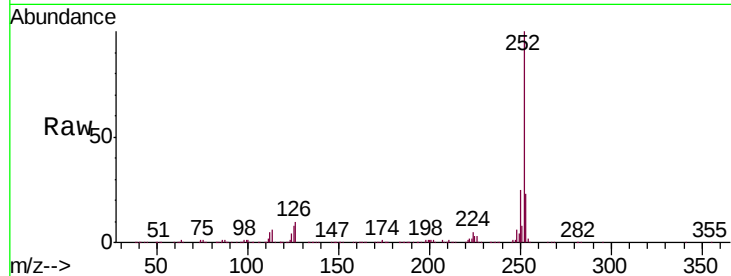




#87
Benzo(b)fluoranthene
Concen: 48.782 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

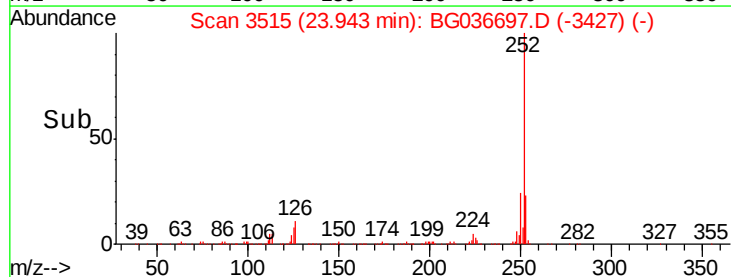
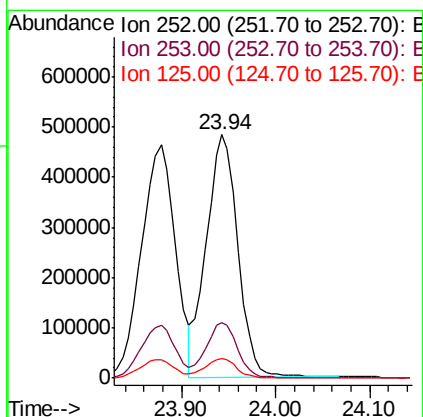
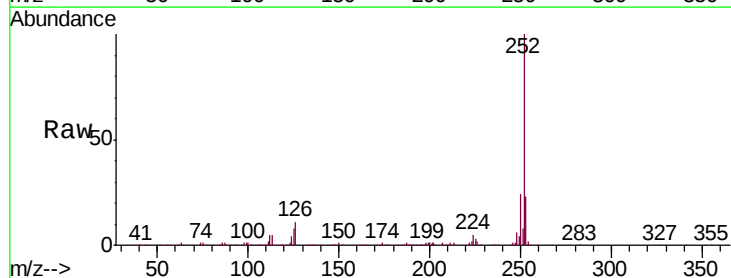
Instrument :
BNA_G
ClientSampleId :
PB112803BS

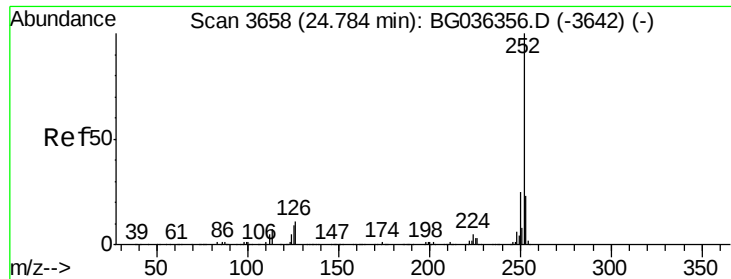
Tgt Ion:252 Resp: 1169374
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 8.0 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 48.432 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036697.D
Acq: 14 Sep 2018 00:31

Tgt Ion:252 Resp: 1134222
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 8.2 7.0 10.6





#89

Benzo(a)pyrene

Concen: 48.797 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

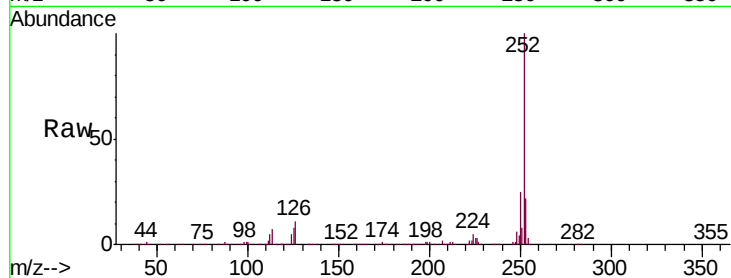
Tgt Ion:252 Resp: 1124038

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

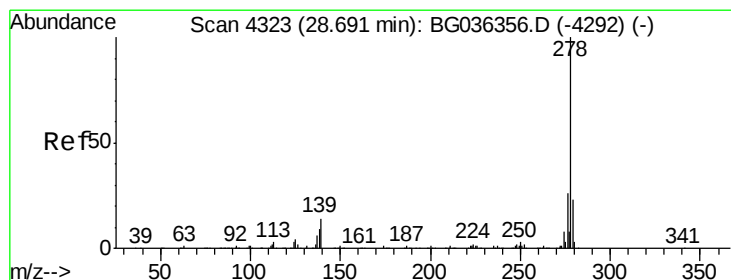
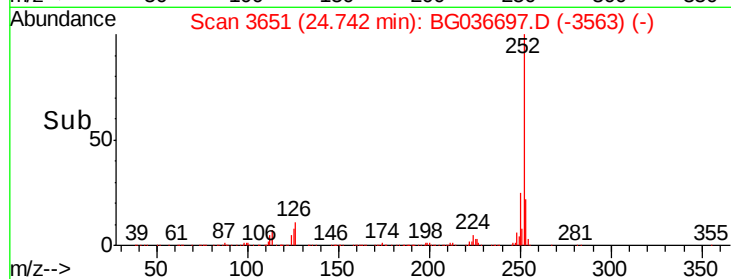
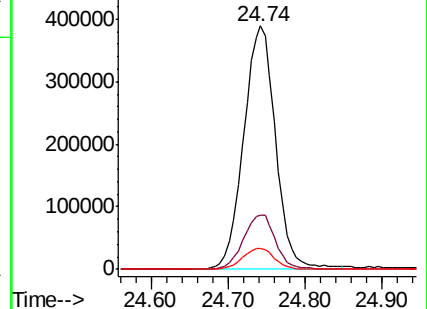
125 8.5 7.3 10.9



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: 44.447 ng

RT: 28.60 min Scan# 4307

Delta R.T. -0.03 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

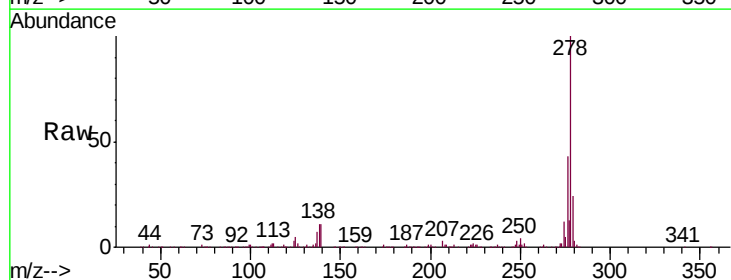
Tgt Ion:278 Resp: 988407

Ion Ratio Lower Upper

278 100

139 10.9 11.0 16.4#

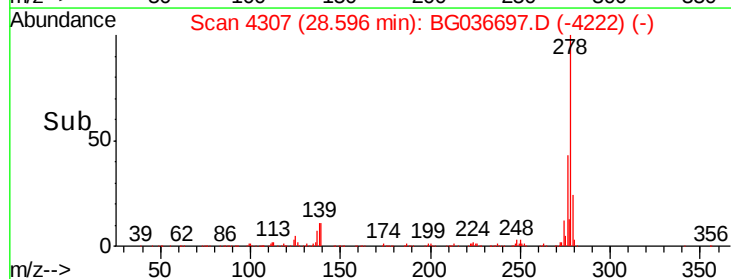
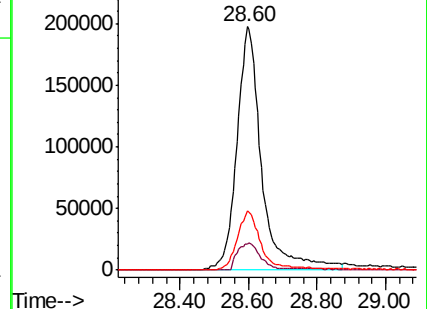
279 24.3 18.7 28.1

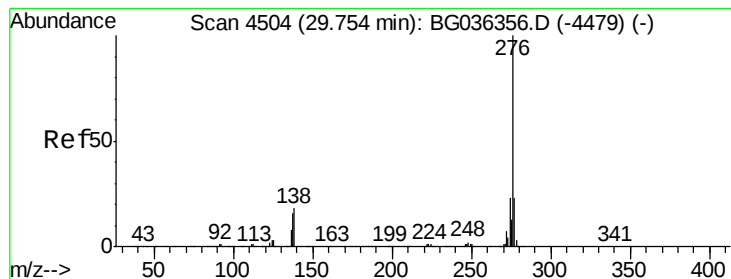


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.353 ng

RT: 29.68 min Scan# 4492

Delta R.T. -0.01 min

Lab File: BG036697.D

Acq: 14 Sep 2018 00:31

Instrument :

BNA_G

ClientSampleId :

PB112803BS

Tgt Ion:276 Resp: 1013519

Ion Ratio Lower Upper

276 100

277 24.6 18.4 27.6

138 16.2 14.6 22.0

