

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036853.D
 Acq On : 21 Sep 2018 9:35
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 21 13:23:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	42636	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	212320	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	150640	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	388230	20.00	ng	0.00
75) Chrysene-d12	21.69	240	374568	20.00	ng	0.00
86) Perylene-d12	24.90	264	394108	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	183112	82.36	ng	0.00
7) Phenol-d6	7.21	99	285208	82.92	ng	0.00
23) Nitrobenzene-d5	9.21	82	314768	79.39	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	148329	82.30	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	781166	77.23	ng	0.00
78) Terphenyl-d14	20.03	244	1091698	76.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	43277	42.541	ng	97
3) Pyridine	3.92	79	126187	42.959	ng	99
4) n-Nitrosodimethylamine	3.84	42	54274	41.573	ng	# 97
6) Aniline	7.38	93	180146	40.363	ng	98
8) 2-Chlorophenol	7.61	128	106616	41.302	ng	97
9) Benzaldehyde	7.19	77	90092	39.638	ng	97
10) Phenol	7.24	94	150343	42.351	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	131599	40.076	ng	98
12) 1,3-Dichlorobenzene	7.94	146	126614	40.007	ng	99
13) 1,4-Dichlorobenzene	8.08	146	130657	40.343	ng	99
14) 1,2-Dichlorobenzene	8.41	146	124229	39.582	ng	98
15) Benzyl Alcohol	8.29	79	115116	41.246	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	255801	40.576	ng	98
17) 2-Methylphenol	8.49	107	101128	40.897	ng	98
18) Hexachloroethane	9.13	117	47879	40.173	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	119514	41.768	ng	99
20) 3+4-Methylphenols	8.82	107	145299	42.238	ng	99
22) Acetophenone	8.87	105	199261	39.936	ng	97
24) Nitrobenzene	9.25	77	163809	38.689	ng	99
25) Isophorone	9.77	82	296233	40.890	ng	99
26) 2-Nitrophenol	9.96	139	69940	41.442	ng	99
27) 2,4-Dimethylphenol	10.02	122	105516	40.137	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	175573	39.276	ng	95
29) 2,4-Dichlorophenol	10.50	162	129310	42.432	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	152201	39.908	ng	97
31) Naphthalene	10.90	128	393570	38.958	ng	99
32) Benzoic acid	10.17	122	63524	33.534	ng	93
33) 4-Chloroaniline	11.01	127	186108	40.518	ng	98
34) Hexachlorobutadiene	11.18	225	103465	39.230	ng	98
35) Caprolactam	11.80	113	53964	43.023	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	160785	44.217	ng	97
37) 2-Methylnaphthalene	12.51	142	305880	39.755	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	204820	38.983	ng	98
40) Hexachlorocyclopentadiene	12.85	237	106693	39.484	ng	98

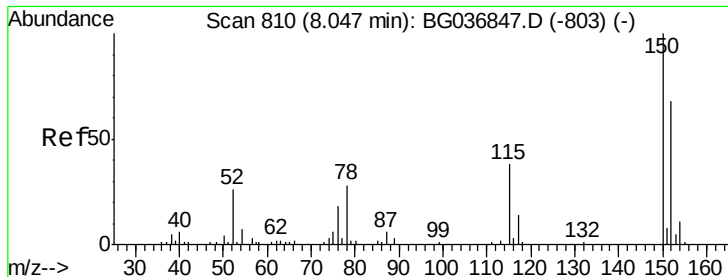
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036853.D
 Acq On : 21 Sep 2018 9:35
 Operator : JU/SJ
 Sample : SSTDC0040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	123951	42.484	ng	95
43) 2,4,5-Trichlorophenol	13.18	196	132328	42.535	ng	98
45) 1,1'-Biphenyl	13.51	154	450000	39.005	ng	100
46) 2-Chloronaphthalene	13.55	162	357981	39.457	ng	98
47) 2-Nitroaniline	13.76	65	128380	40.910	ng	99
48) Acenaphthylene	14.40	152	565243	39.758	ng	98
49) Dimethylphthalate	14.13	163	478561	39.467	ng	99
50) 2,6-Dinitrotoluene	14.25	165	108679	41.080	ng	92
51) Acenaphthene	14.74	154	342549	39.866	ng	99
52) 3-Nitroaniline	14.58	138	113176	40.597	ng	100
53) 2,4-Dinitrophenol	14.79	184	45778	41.041	ng	97
54) Dibenzofuran	15.07	168	577397	39.727	ng	98
55) 4-Nitrophenol	14.89	139	73304	41.160	ng	98
56) 2,4-Dinitrotoluene	15.04	165	150419	40.746	ng	89
57) Fluorene	15.72	166	429561	39.543	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	132872	42.102	ng	94
59) Diethylphthalate	15.49	149	485745	39.718	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	275205	40.003	ng	98
61) 4-Nitroaniline	15.75	138	119085	40.611	ng	96
62) Azobenzene	16.01	77	474069	40.343	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	86316	42.526	ng	99
65) n-Nitrosodiphenylamine	15.93	169	428754	40.003	ng	96
66) 4-Bromophenyl-phenylether	16.61	248	179297	40.603	ng	99
67) Hexachlorobenzene	16.73	284	182307	40.085	ng	98
68) Atrazine	16.87	200	171317	39.476	ng	97
69) Pentachlorophenol	17.07	266	119012	41.562	ng	97
70) Phenanthrene	17.47	178	739583	39.532	ng	98
71) Anthracene	17.55	178	724785	39.179	ng	100
72) Carbazole	17.82	167	711225	39.432	ng	99
73) Di-n-butylphthalate	18.38	149	793226	39.601	ng	99
74) Fluoranthene	19.47	202	877308	38.957	ng	100
76) Benzidine	19.65	184	569627	50.307	ng	100
77) Pyrene	19.83	202	883044	39.286	ng	100
79) Butylbenzylphthalate	20.71	149	354173	39.532	ng	92
80) Benzo(a)anthracene	21.67	228	846281	38.704	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	342080	41.102	ng	99
82) Chrysene	21.74	228	813913	38.526	ng	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	490635	39.201	ng	100
84) Di-n-octyl phthalate	22.78	149	818720	39.730	ng	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	934672	41.200	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	837284	39.865	ng	99
88) Benzo(k)fluoranthene	23.95	252	795429	37.749	ng	100
89) Benzo(a)pyrene	24.75	252	792950	39.052	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	763690	40.130	ng	99
91) Benzo(g,h,i)perylene	29.71	276	768002	40.212	ng	97

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

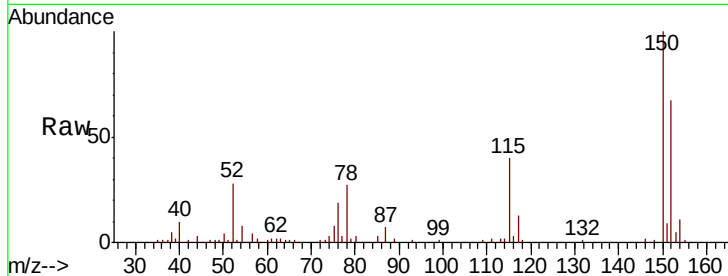


#1

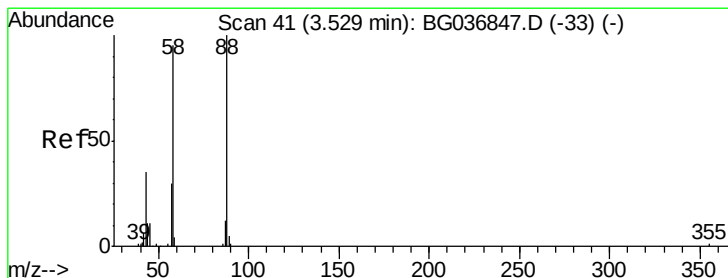
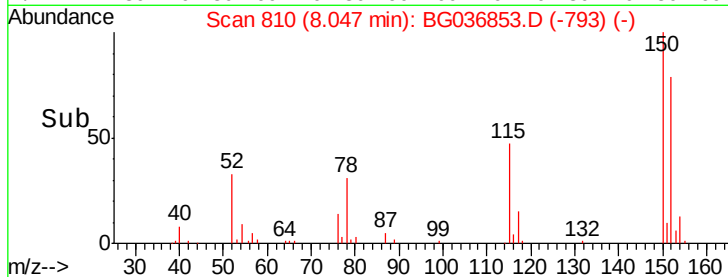
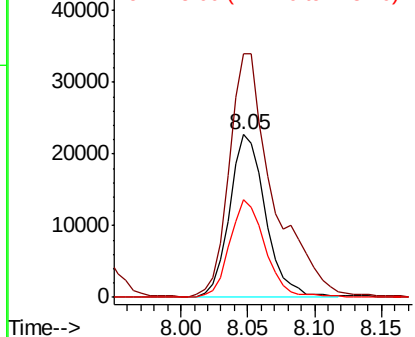
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.6	119.5	179.3
115	59.6	44.5	66.7



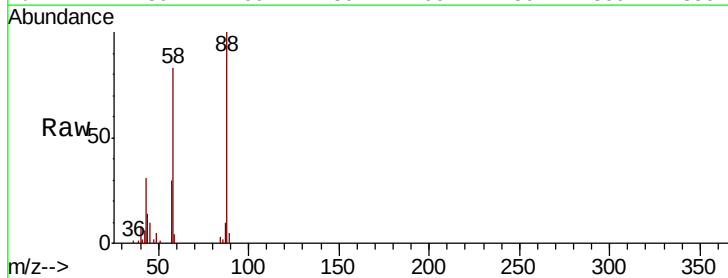
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



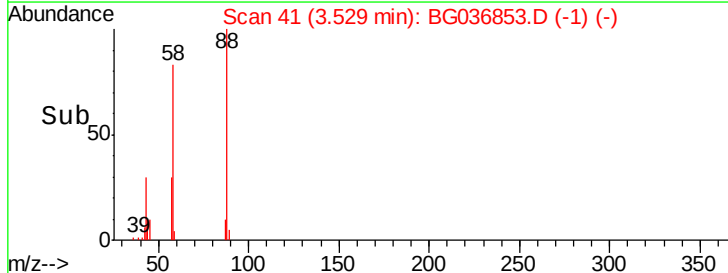
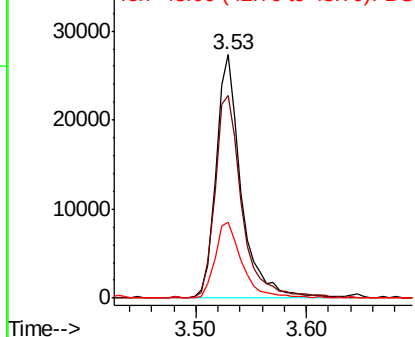
#2

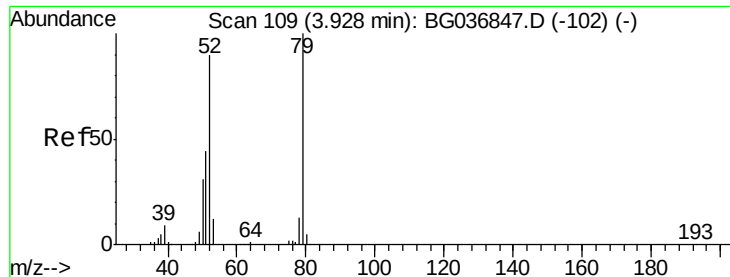
1,4-Dioxane
 Concen: 42.541 ng
 RT: 3.53 min Scan# 41
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.6	72.6	109.0
43	33.3	29.0	43.4



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





#3

Pvridine

Concen: 42.959 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

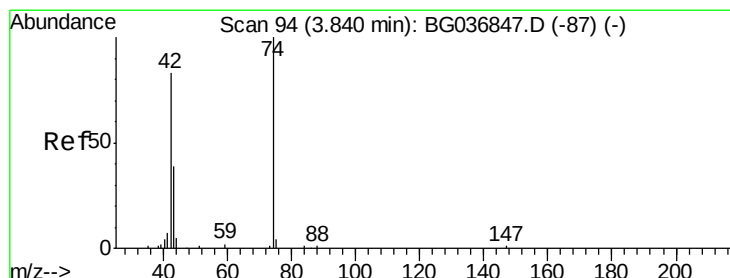
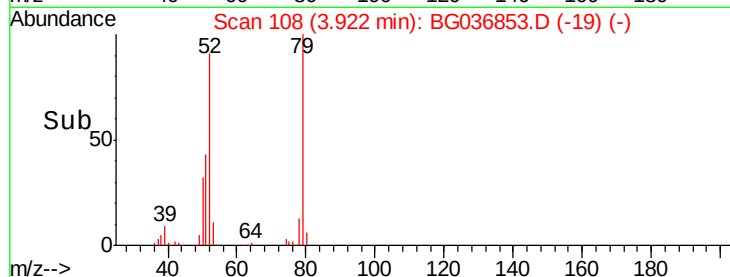
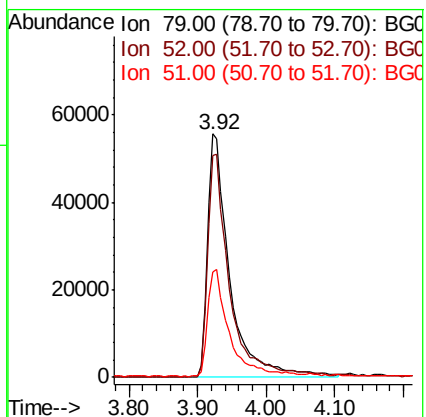
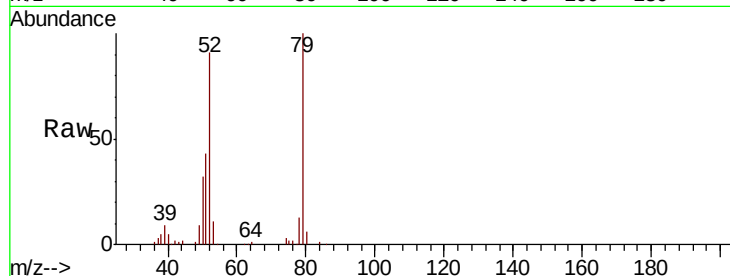
Tot Ion: 79 Resp: 126187

Ion Ratio Lower Upper

79 100

52 91.0 72.3 108.5

51 43.2 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 41.573 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

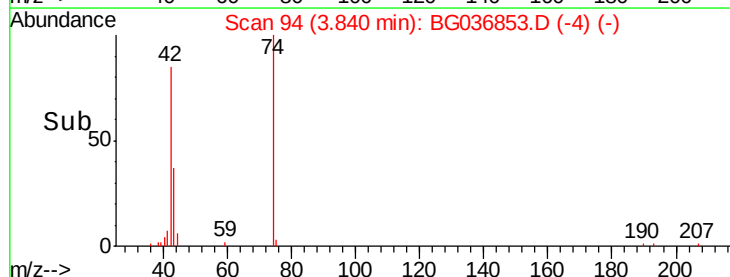
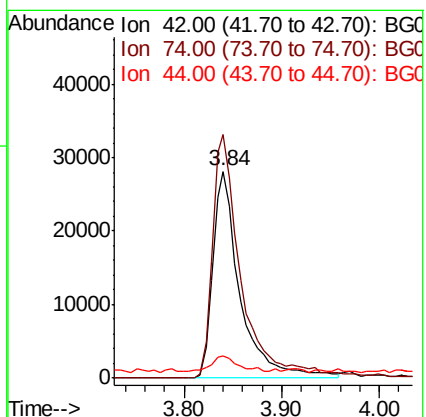
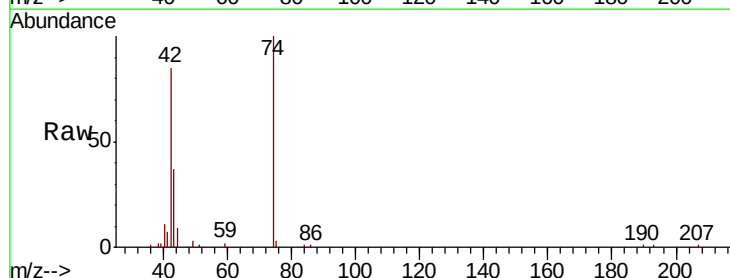
Tgt Ion: 42 Resp: 54274

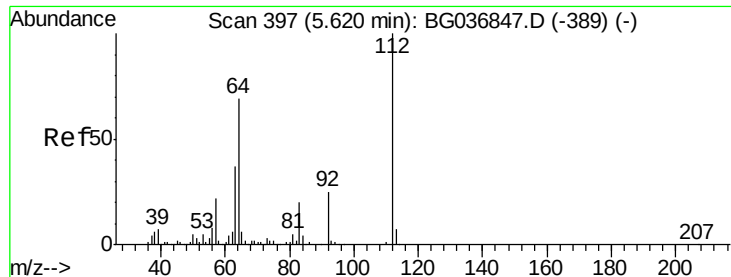
Ion Ratio Lower Upper

42 100

74 117.9 96.6 145.0

44 10.7 7.0 10.4#





#5

2-Fluorophenol

Concen: 82.364 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

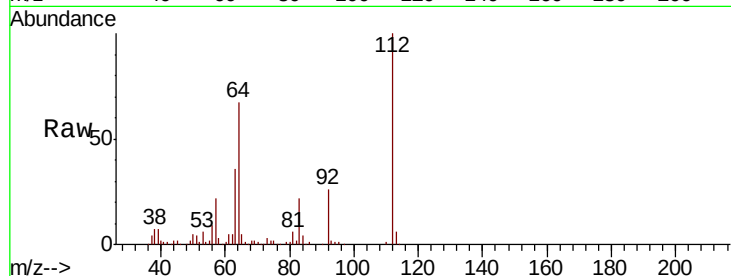
Tot Ion:112 Resp: 183112

Ion Ratio Lower Upper

112 100

64 67.5 57.2 85.8

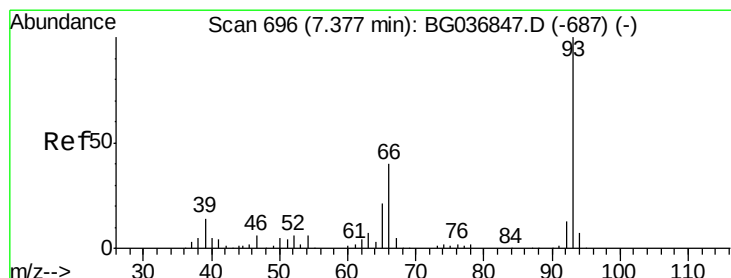
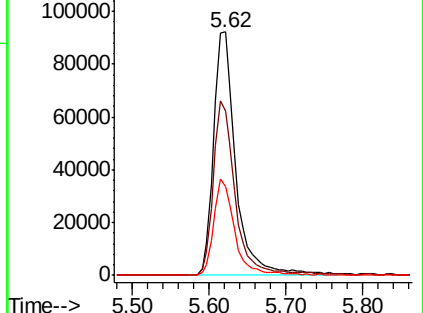
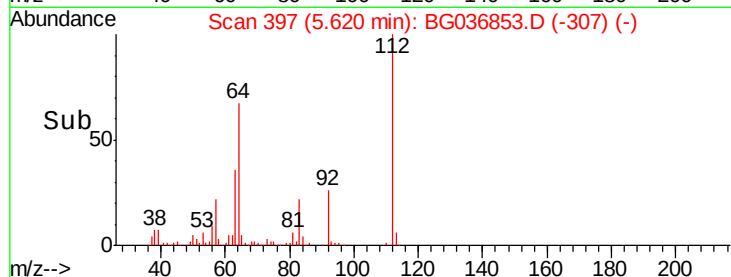
63 36.3 30.8 46.2



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: 40.363 ng

RT: 7.38 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

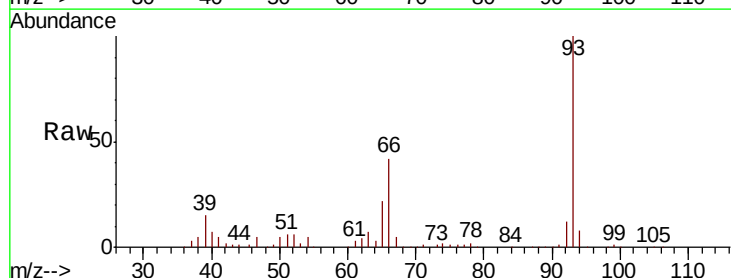
Tgt Ion: 93 Resp: 180146

Ion Ratio Lower Upper

93 100

66 41.7 35.0 52.4

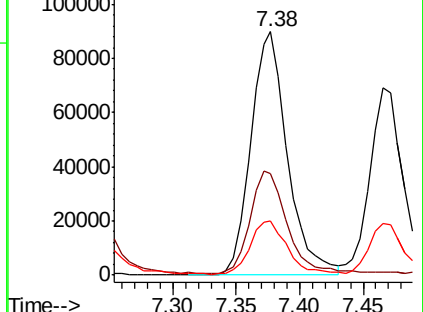
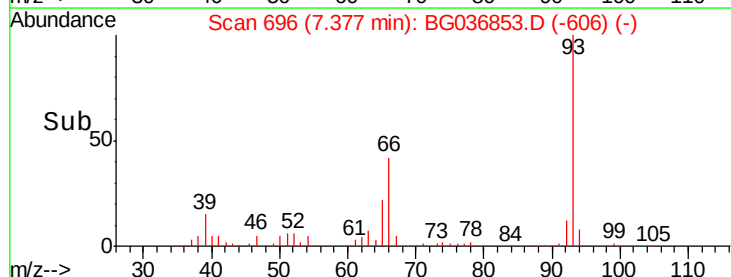
65 22.1 17.6 26.4

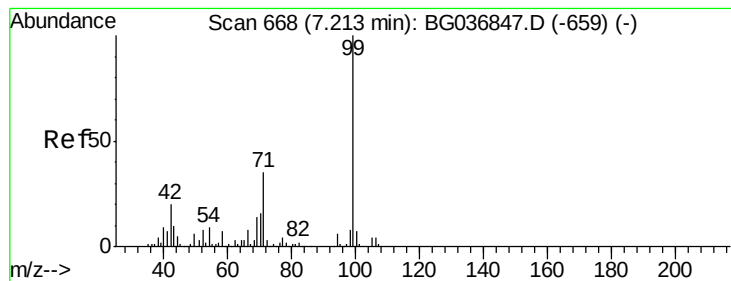


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.918 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

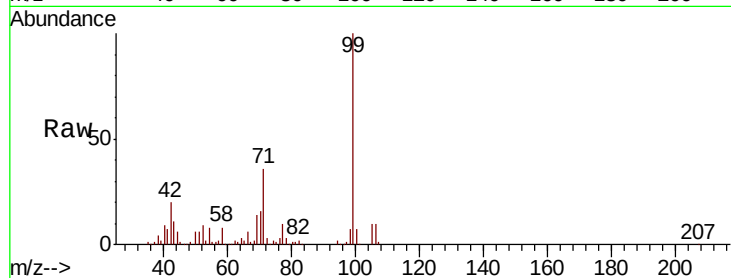
Tot Ion: 99 Resp: 285208

Ion Ratio Lower Upper

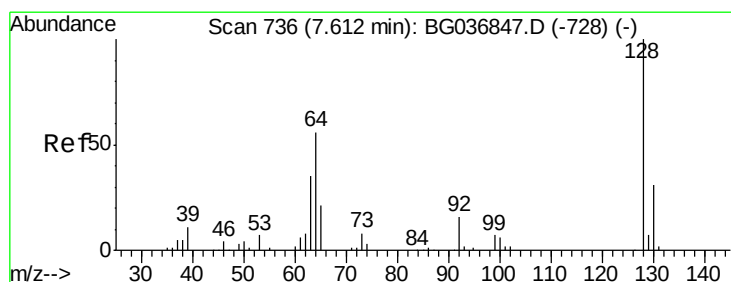
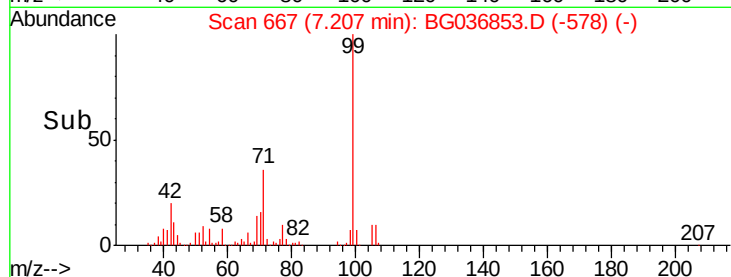
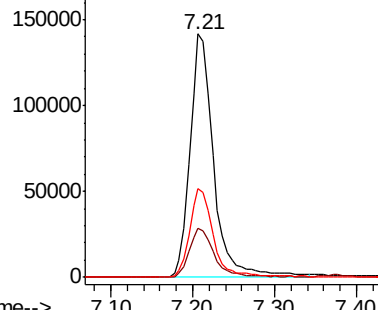
99 100

42 20.2 16.5 24.7

71 36.3 29.4 44.2



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



#8

2-Chlorophenol

Concen: 41.302 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

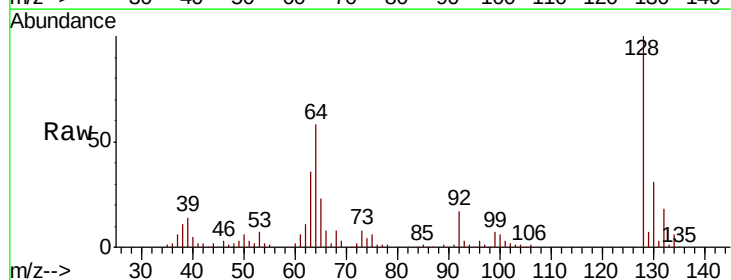
Tgt Ion: 128 Resp: 106616

Ion Ratio Lower Upper

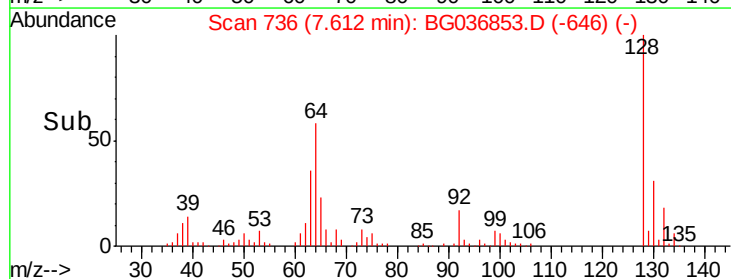
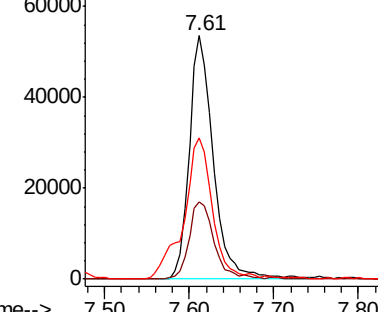
128 100

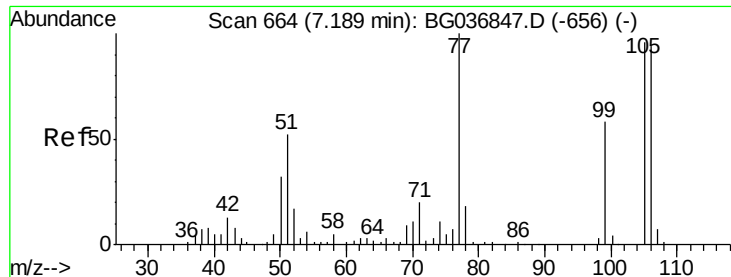
130 31.5 10.0 50.0

64 58.2 36.0 76.0



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





#9

Benzaldehyde

Concen: 39.638 ng

RT: 7.19 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampled :

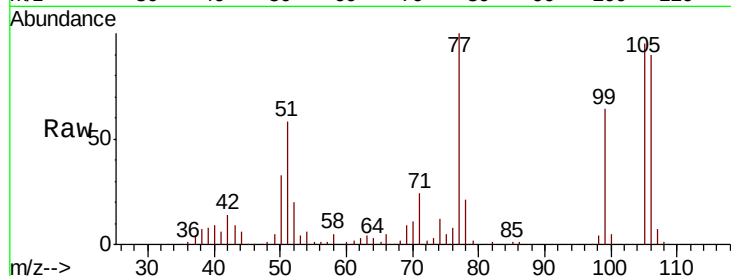
Tot Ion: 77 Resp: 90092

Ion Ratio Lower Upper

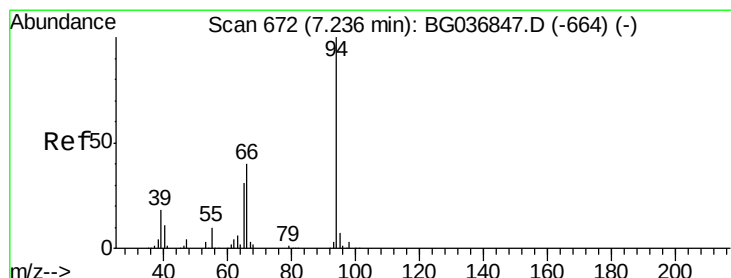
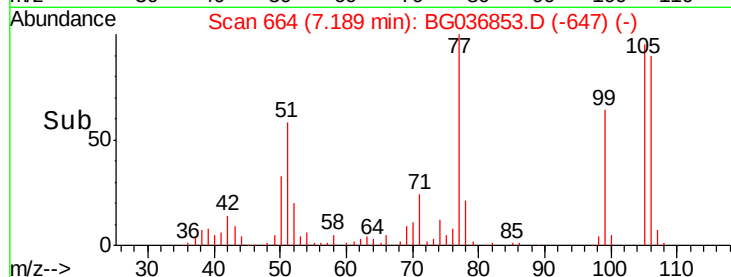
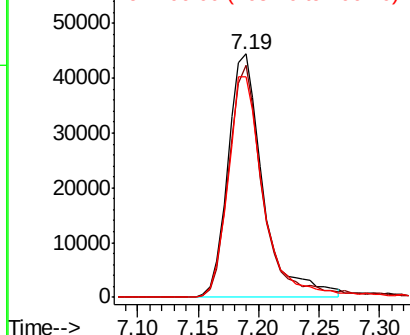
77 100

105 95.2 70.5 110.5

106 90.4 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: 42.351 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

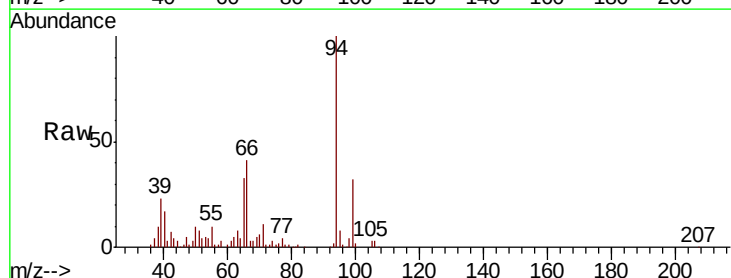
Tgt Ion: 94 Resp: 150343

Ion Ratio Lower Upper

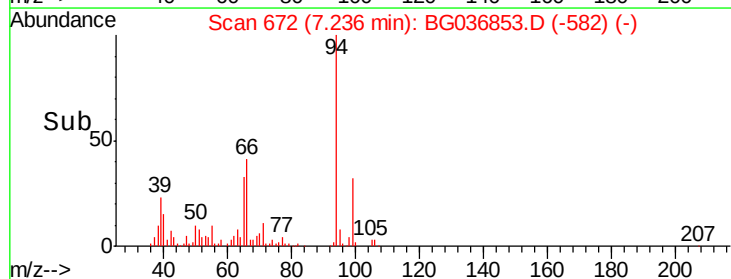
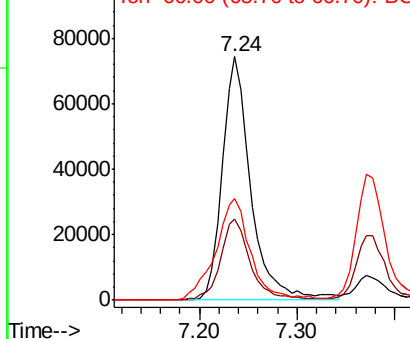
94 100

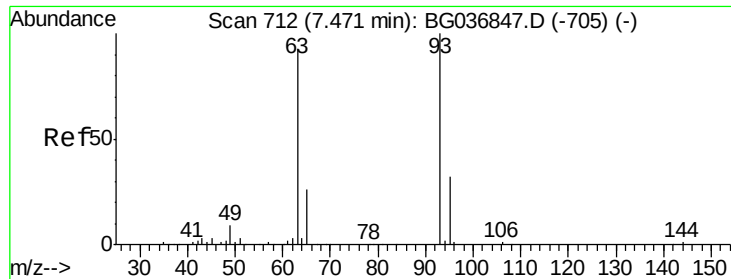
65 33.2 11.5 51.5

66 41.5 19.5 59.5



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

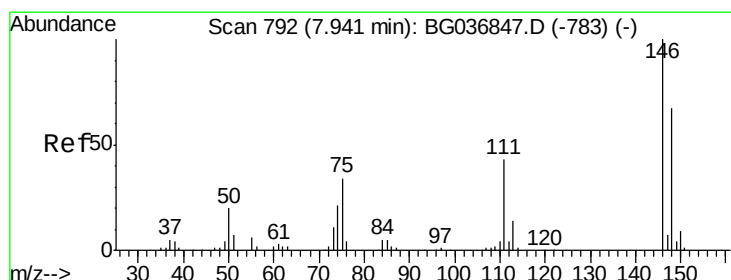
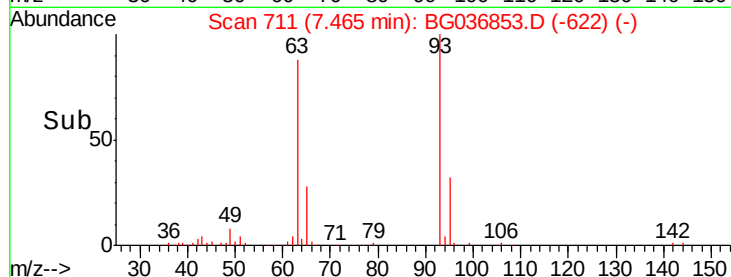
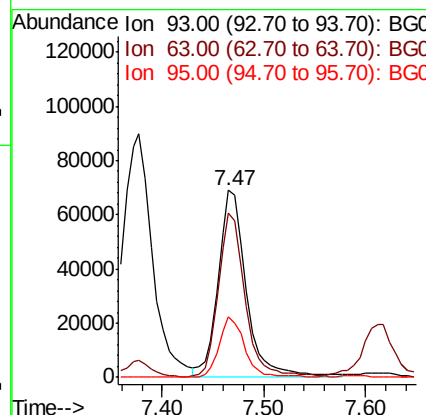
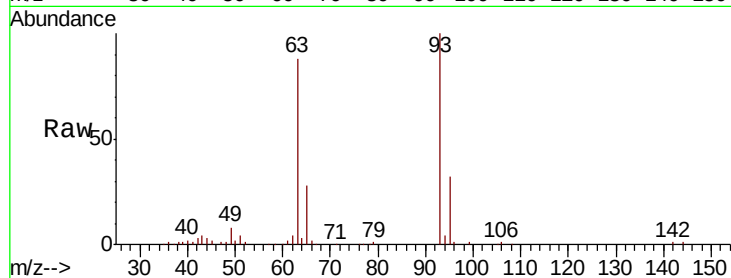




#11
 bis(2-Chloroethyl)ether
 Concen: 40.076 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

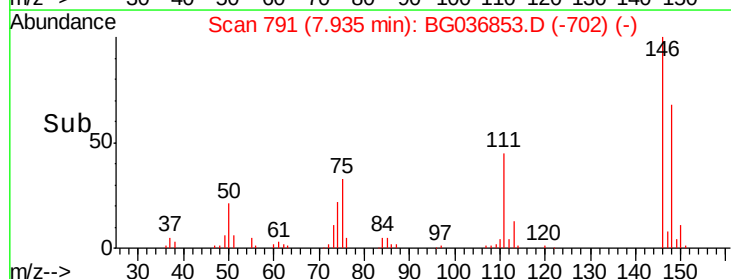
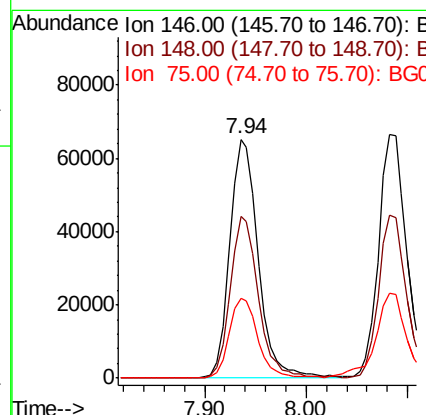
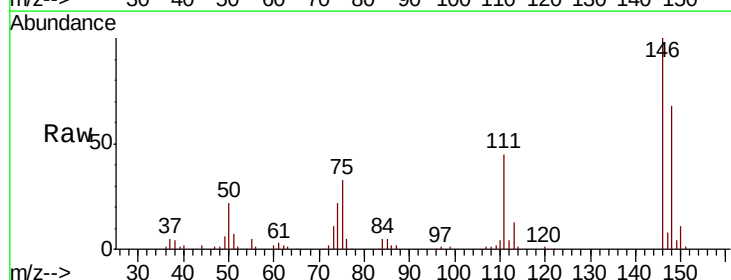
Instrument :
 BNA_G
 ClientSampled :

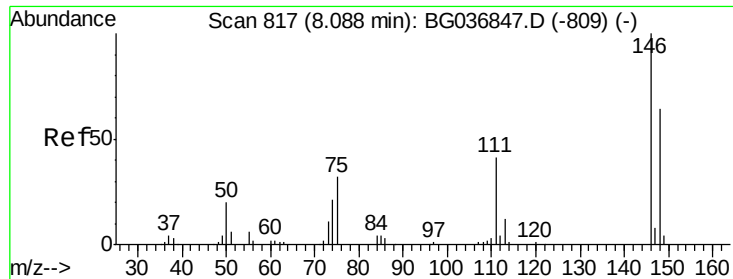
Tot Ion: 93 Resp: 131599
 Ion Ratio Lower Upper
 93 100
 63 87.7 69.9 109.9
 95 32.5 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 40.007 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion: 146 Resp: 126614
 Ion Ratio Lower Upper
 146 100
 148 67.8 53.8 80.6
 75 33.2 27.2 40.8

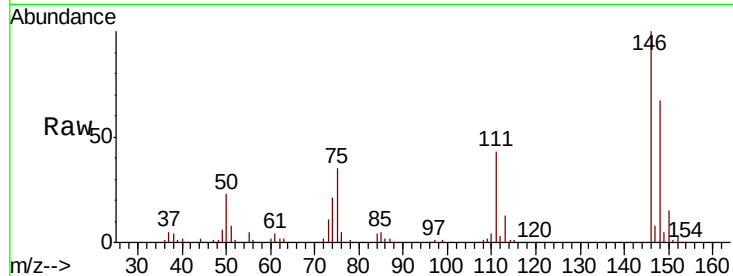




#13
1,4-Dichlorobenzene
Concen: 40.343 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.9	80.9
111	42.9	33.8	50.6

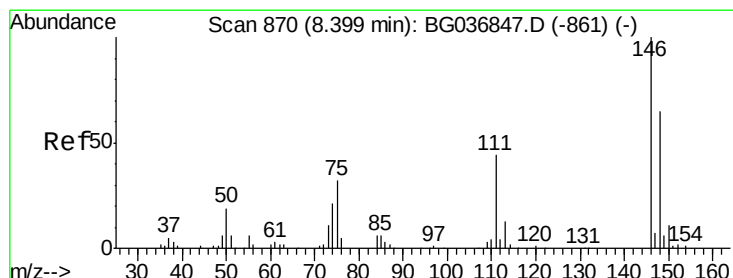
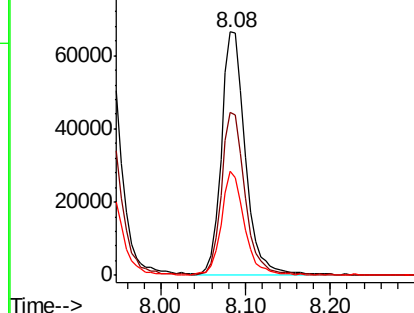
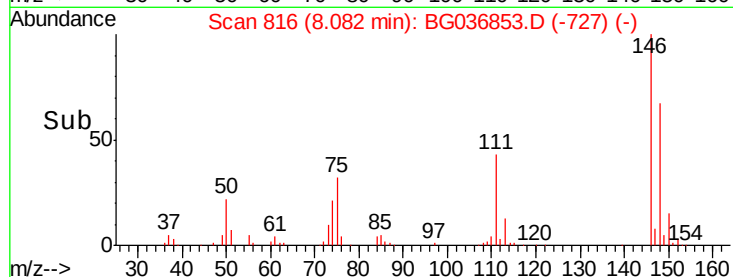


Abundance

Ion 146.00 (145.70 to 146.70): E

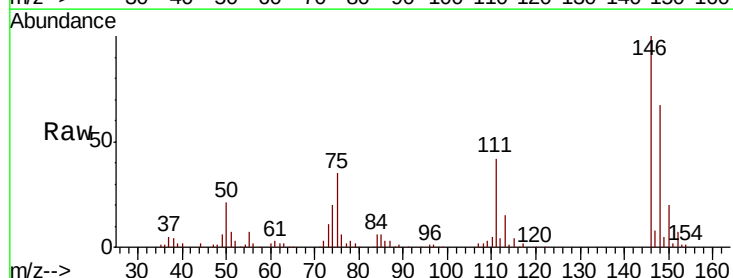
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.582 ng
RT: 8.41 min Scan# 871
Delta R.T. 0.01 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	55.0	82.6
111	42.0	34.6	51.8

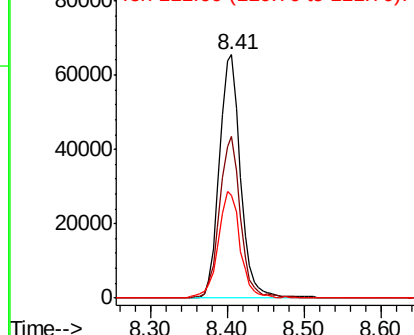
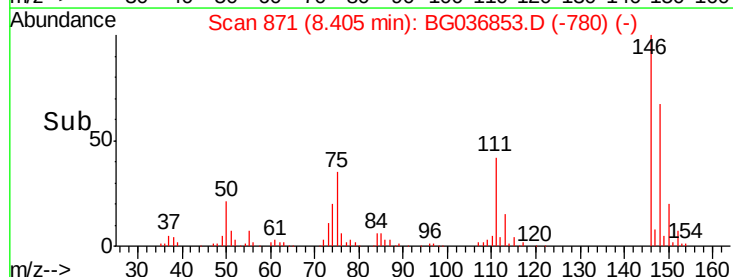


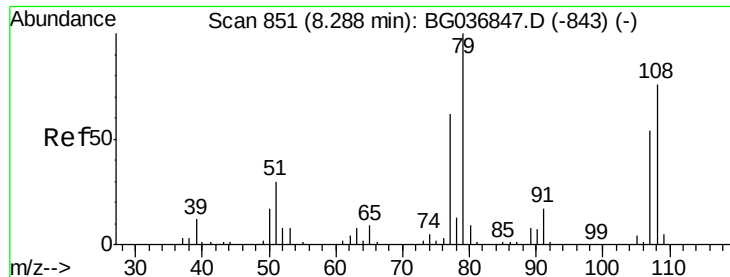
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.246 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

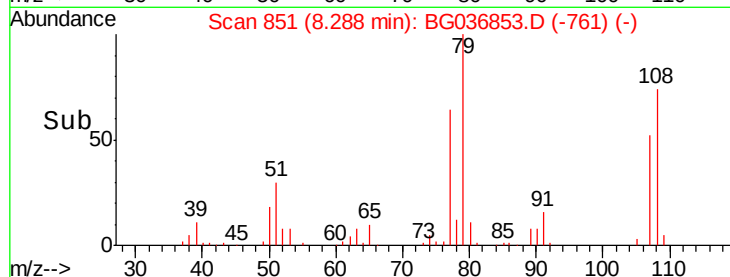
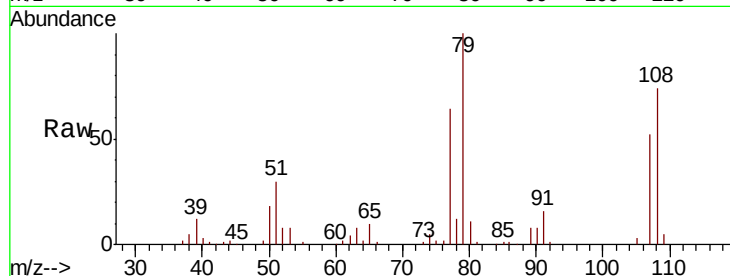
Tot Ion: 79 Resp: 115116

Ion Ratio Lower Upper

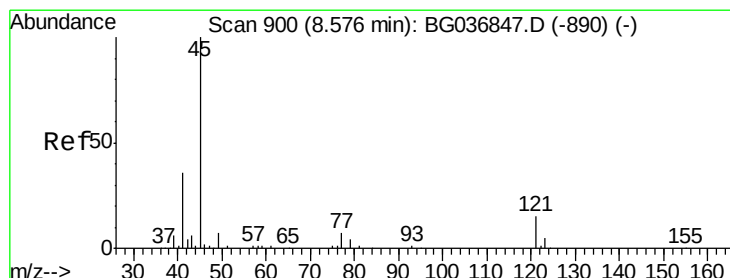
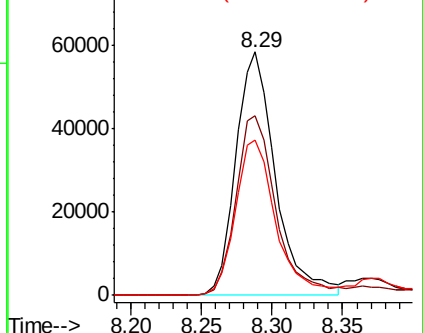
79 100

108 73.6 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: 40.576 ng

RT: 8.58 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

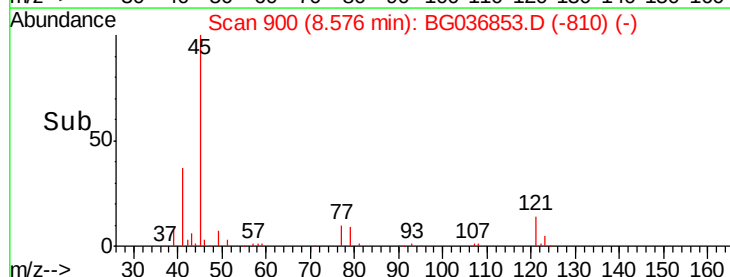
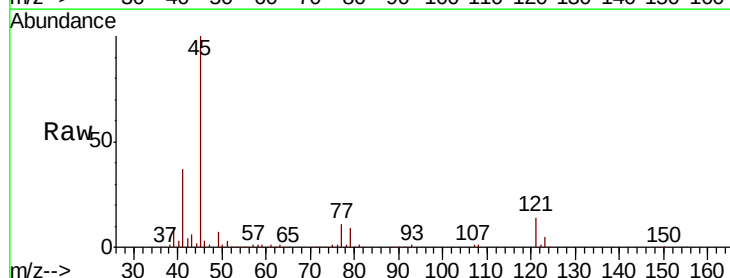
Tgt Ion: 45 Resp: 255801

Ion Ratio Lower Upper

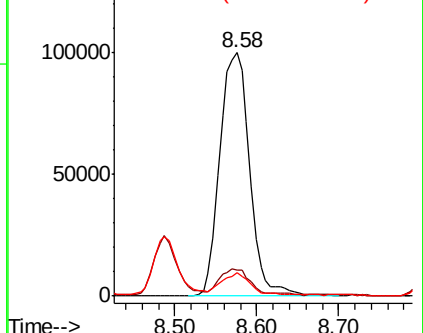
45 100

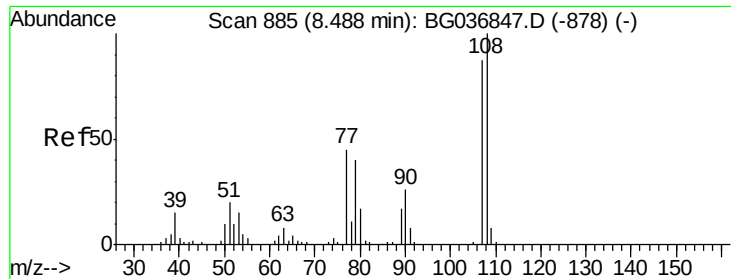
77 10.9 0.0 30.5

79 9.5 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

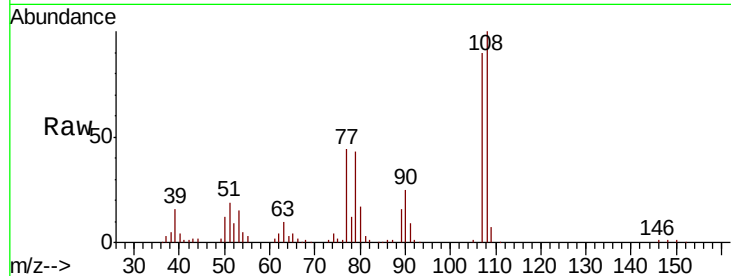




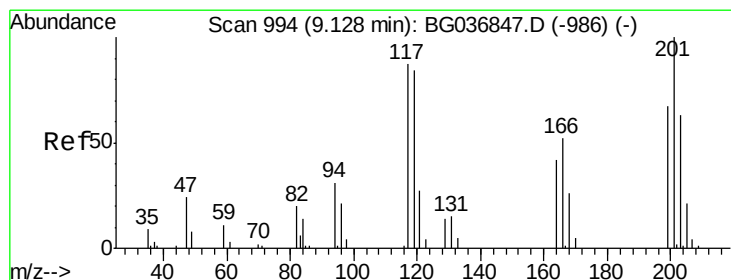
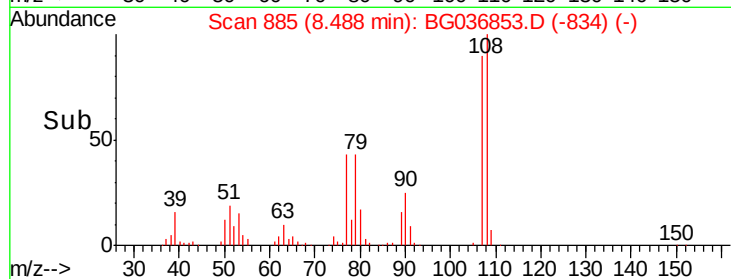
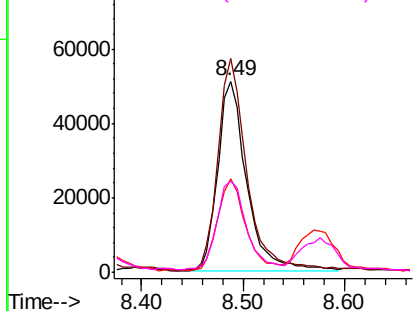
#17
2-Methylphenol
Concen: 40.897 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	101128
Ion	Ratio	Lower	Upper
107	100		
108	111.7	86.7	130.1
77	48.7	39.0	58.4
79	47.5	36.6	54.8

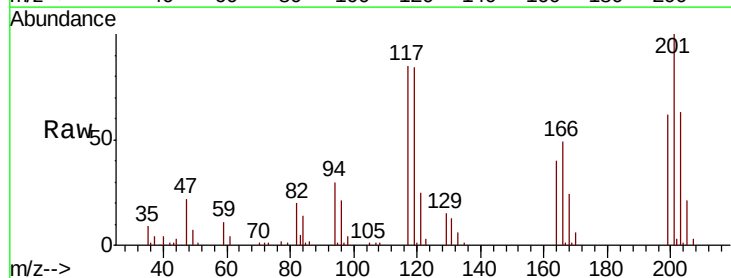


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

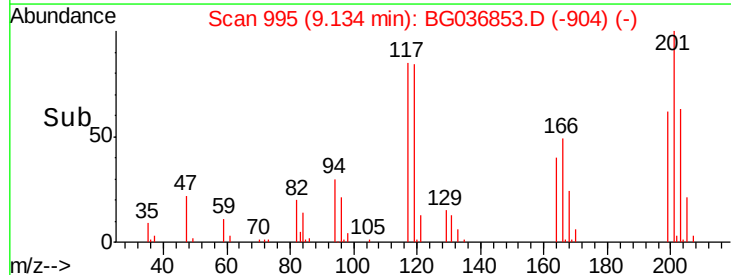
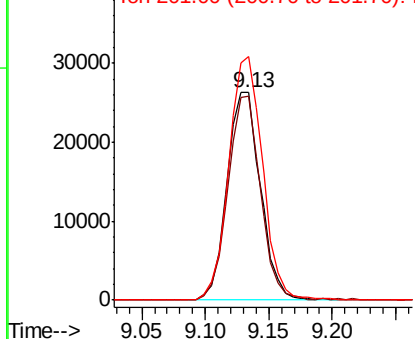


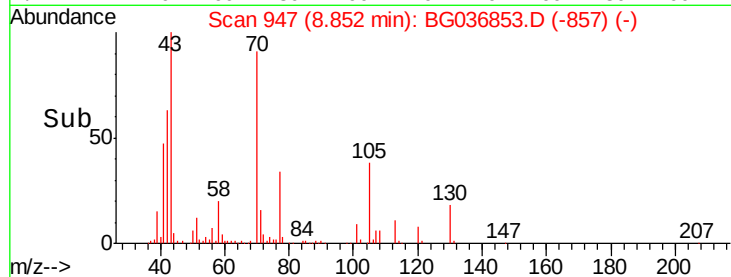
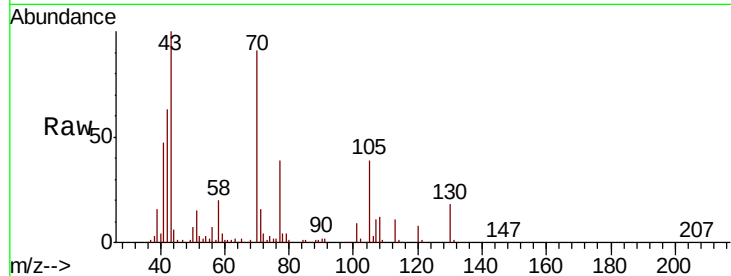
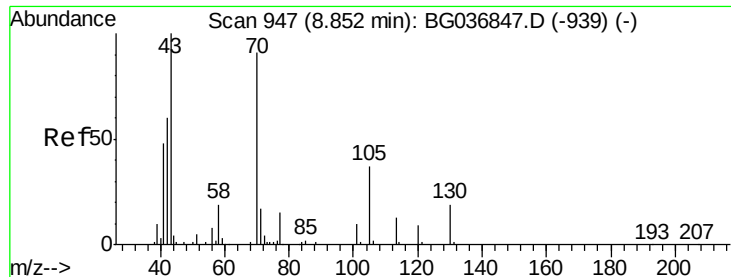
#18
Hexachloroethane
Concen: 40.173 ng
RT: 9.13 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion:	117	Resp:	47879
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.8	115.2
201	117.3	85.7	128.5



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

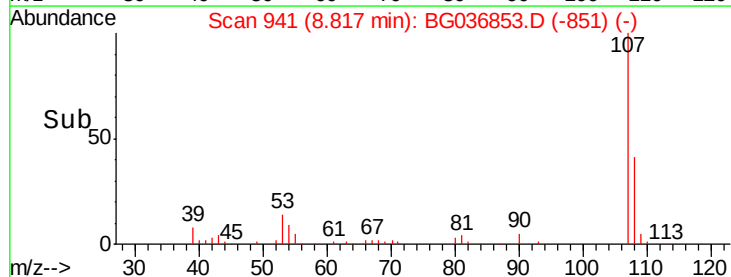
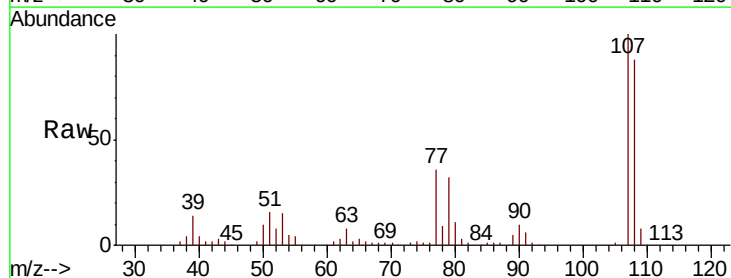
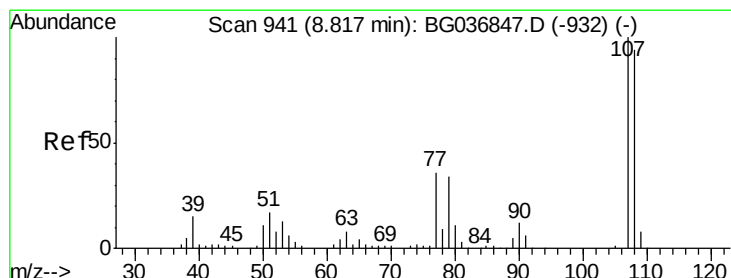
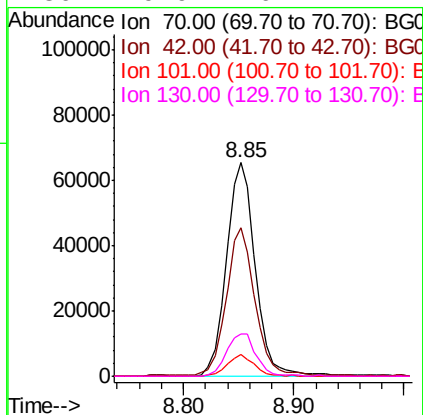




#19
n-Nitroso-di-n-propylamine
Concen: 41.768 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

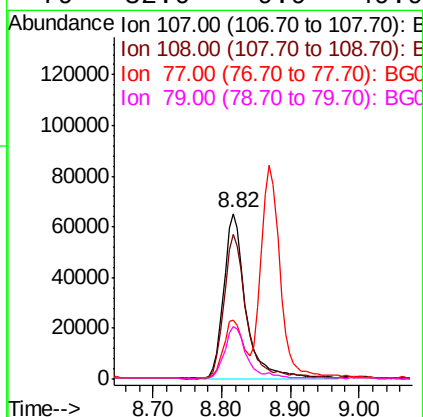
Instrument :
BNA_G
ClientSampled :

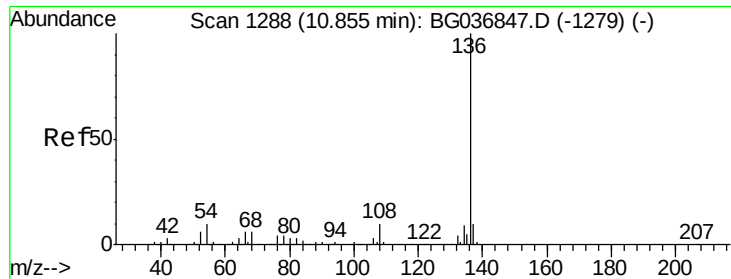
Tot Ion: 70 Resp: 119514
Ion Ratio Lower Upper
70 100
42 69.5 56.2 84.4
101 10.3 7.8 11.6
130 19.9 16.2 24.2



#20
3+4-Methylphenols
Concen: 42.238 ng
RT: 8.82 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion:107 Resp: 145299
Ion Ratio Lower Upper
107 100
108 87.8 68.0 108.0
77 36.0 15.6 55.6
79 32.0 9.9 49.9

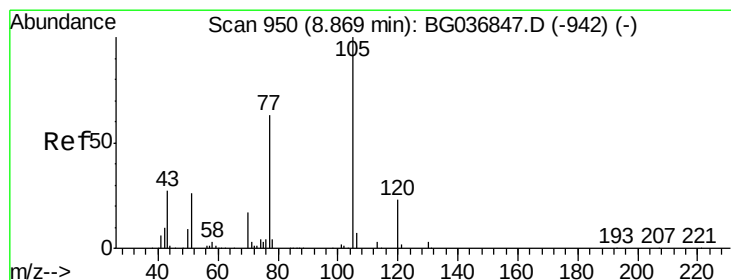
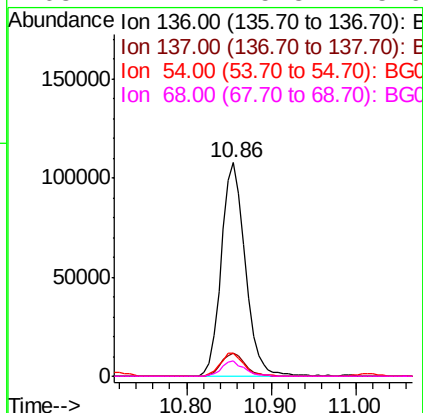
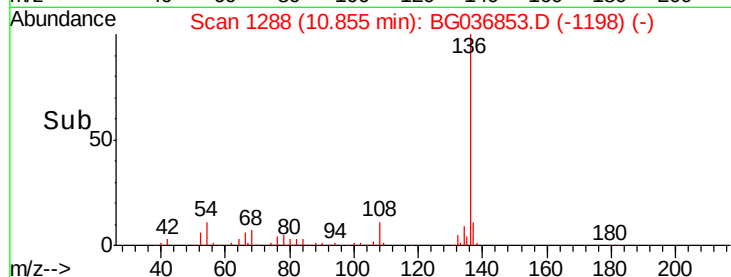
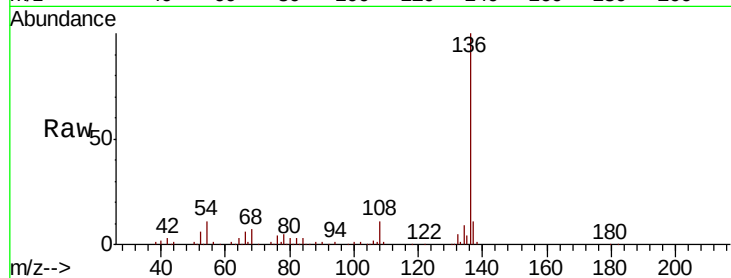




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

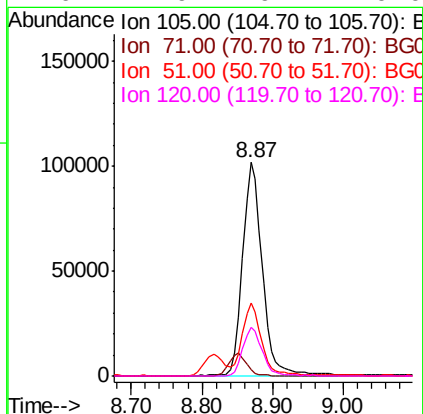
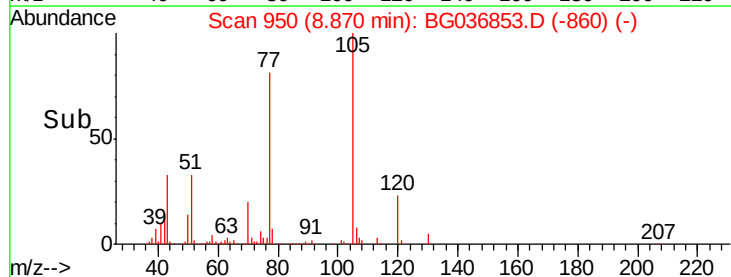
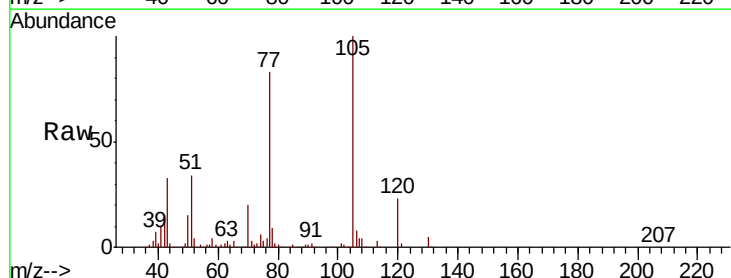
Instrument :
BNA_G
ClientSampleId :

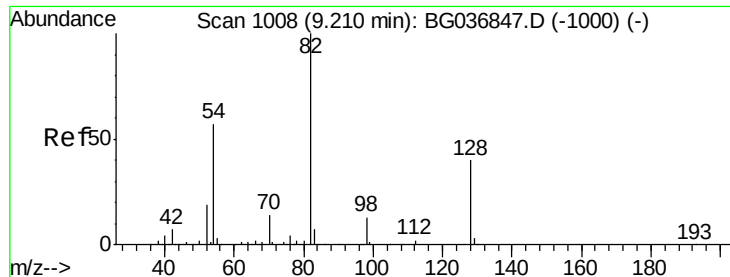
Tot Ion:136	Resp:	212320
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.8 13.2
54	10.7	9.2 13.8
68	7.2	5.8 8.6



#22
Acetophenone
Concen: 39.936 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion:105	Resp:	199261
Ion Ratio	Lower	Upper
105	100	
71	3.3	2.4 3.6
51	33.9	25.9 38.9
120	22.9	19.4 29.0

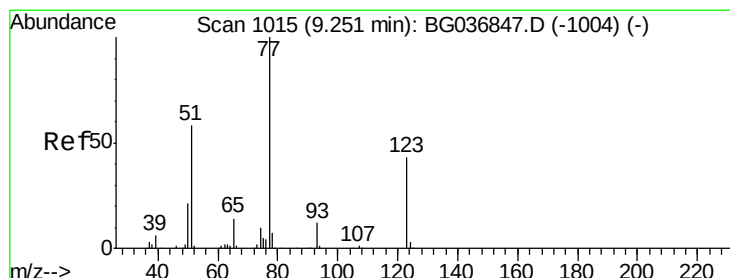
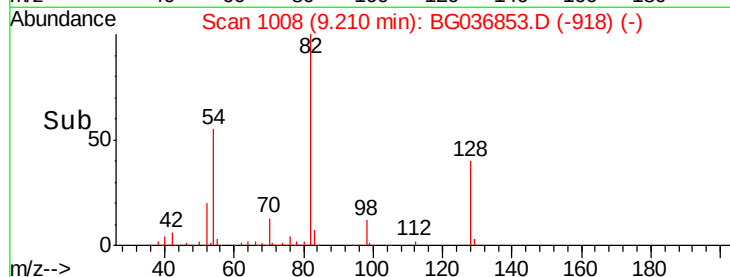
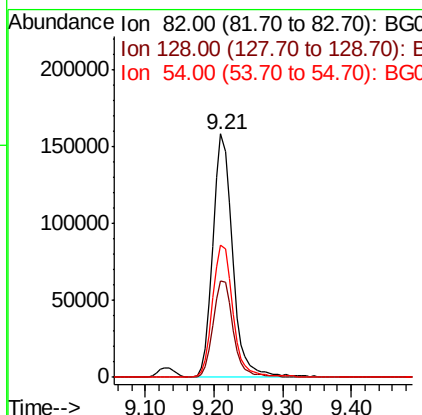
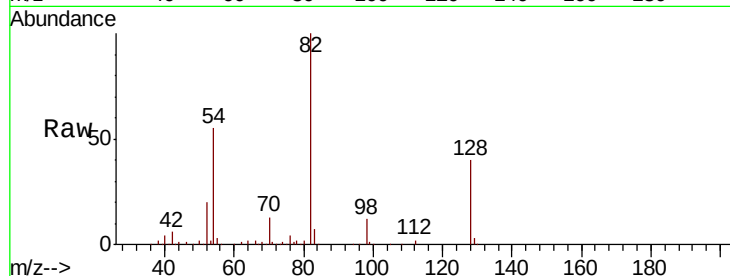




#23
 Nitrobenzene-d5
 Concen: 79.390 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

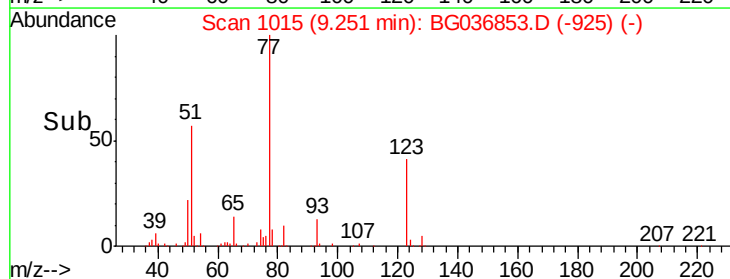
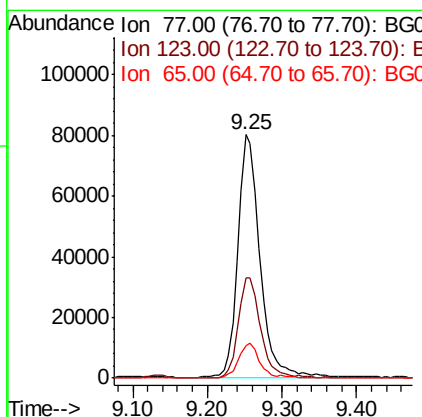
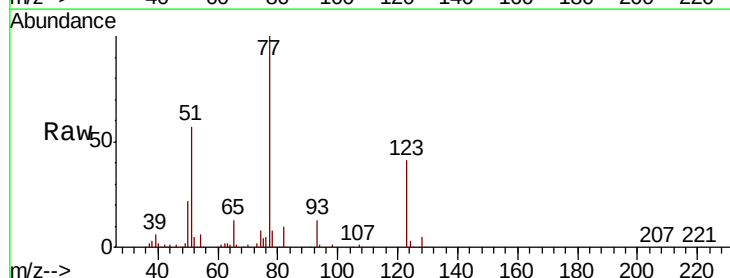
Instrument :
 BNA_G
 ClientSampleId :

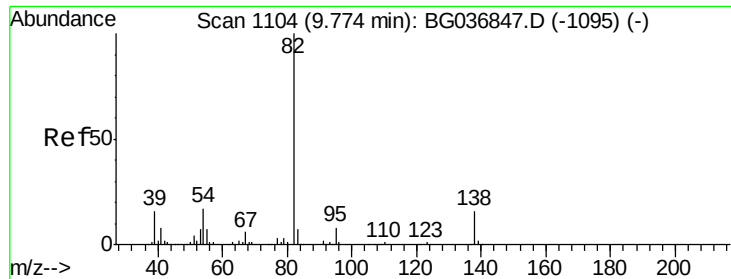
Tot Ion	82	Resp	314768
Ion Ratio	Lower	Upper	
82	100		
128	39.8	33.3	49.9
54	54.6	45.1	67.7



#24
 Nitrobenzene
 Concen: 38.689 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion	77	Resp	163809
Ion Ratio	Lower	Upper	
77	100		
123	41.2	32.4	48.6
65	13.4	11.5	17.3





#25

Isophorone

Concen: 40.890 ng

RT: 9.77 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

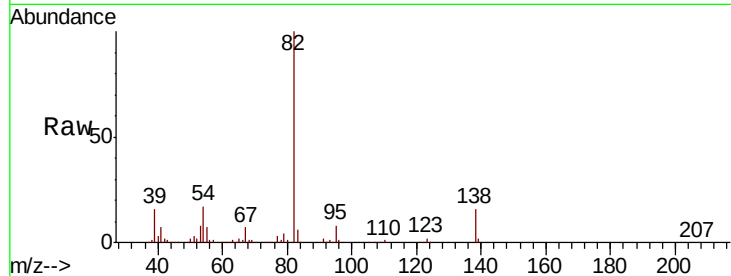
Tot Ion: 82 Resp: 296233

Ion Ratio Lower Upper

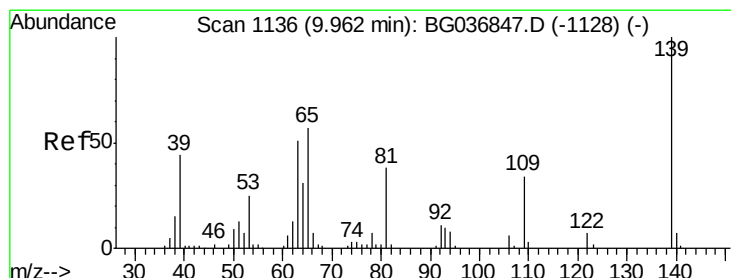
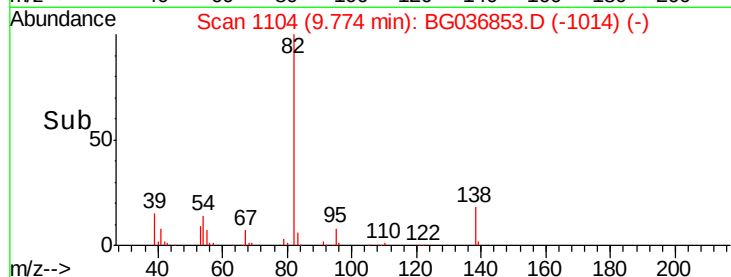
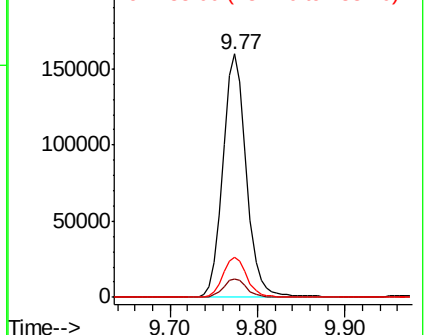
82 100

95 7.7 5.8 8.8

138 16.5 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: 41.442 ng

RT: 9.96 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

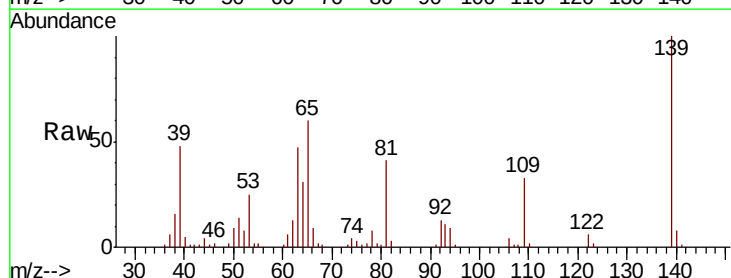
Tgt Ion: 139 Resp: 69940

Ion Ratio Lower Upper

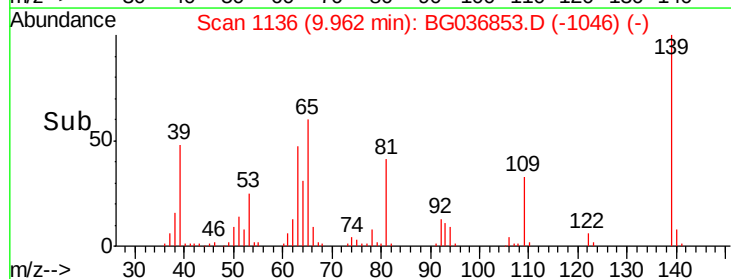
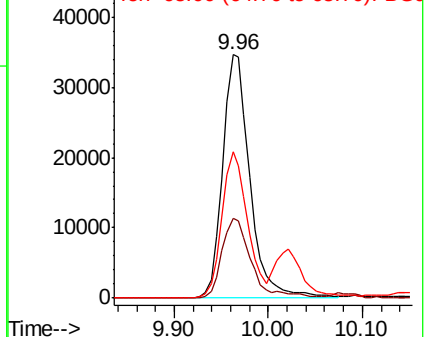
139 100

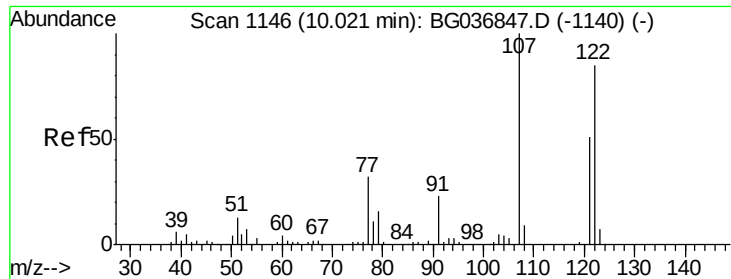
109 32.7 27.4 41.0

65 60.1 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

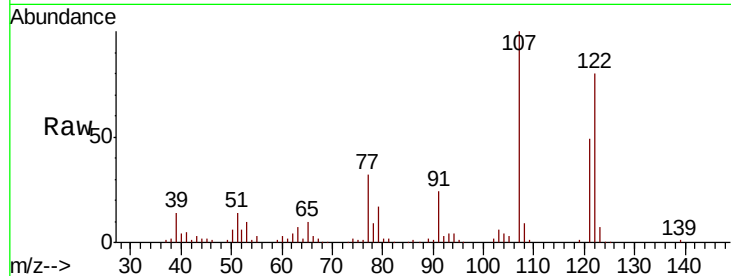




#27
 2,4-Dimethylphenol
 Concen: 40.137 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.8	96.0	144.0
121	61.4	48.2	72.4

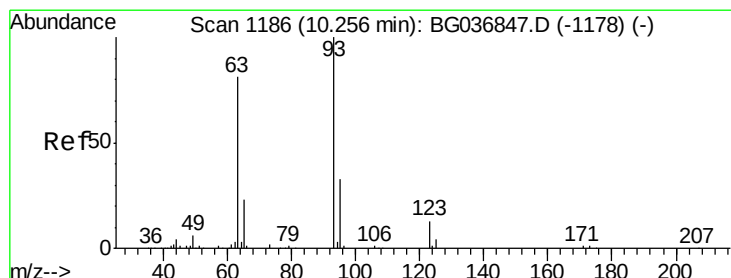
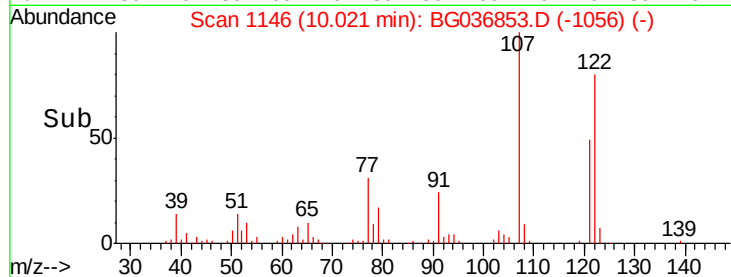
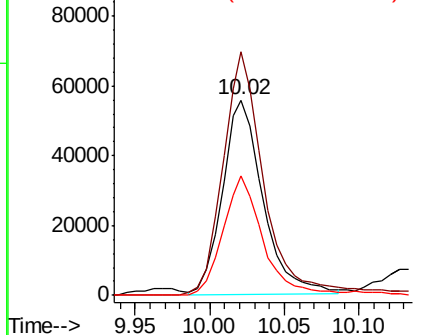


Abundance

Ion 122.00 (121.70 to 122.70): E

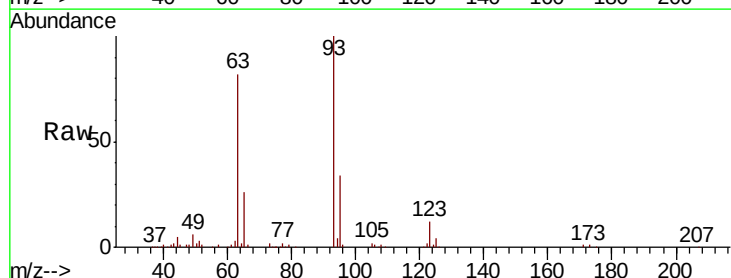
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.276 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.2	37.8
123	12.3	8.6	12.8

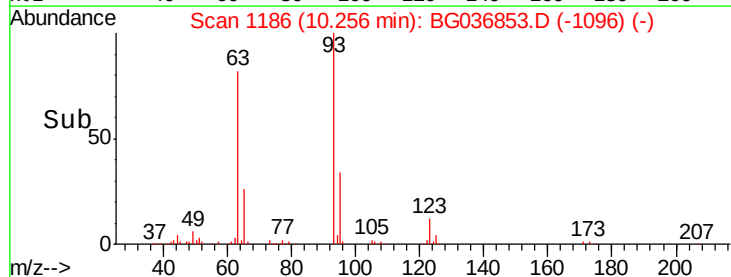
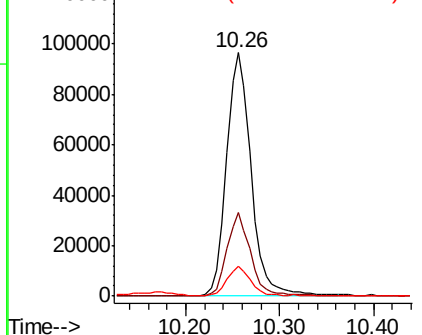


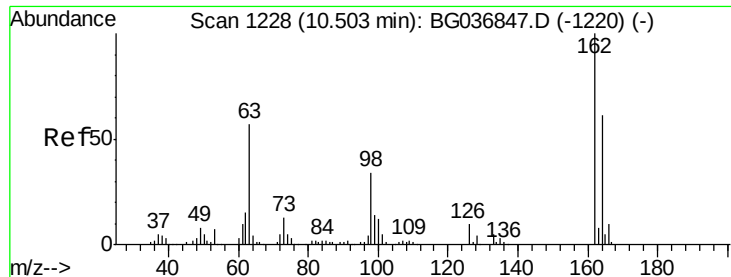
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

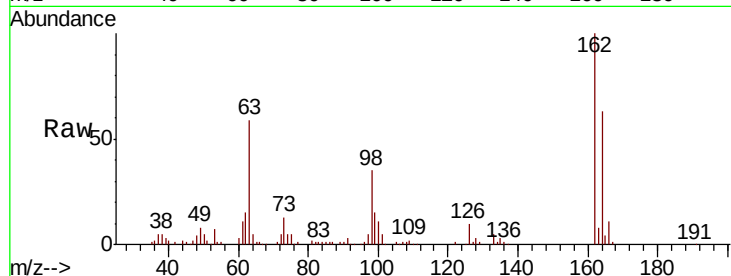




#29
 2,4-Dichlorophenol
 Concen: 42.432 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	47.6	87.6
98	34.6	19.2	59.2

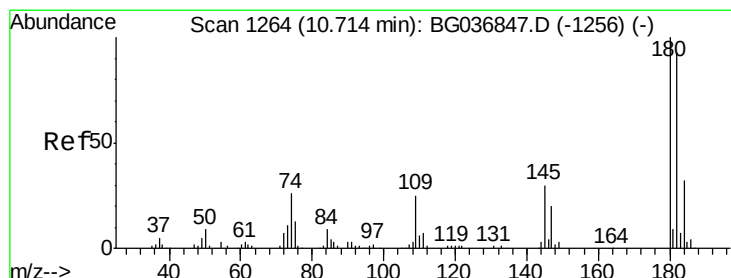
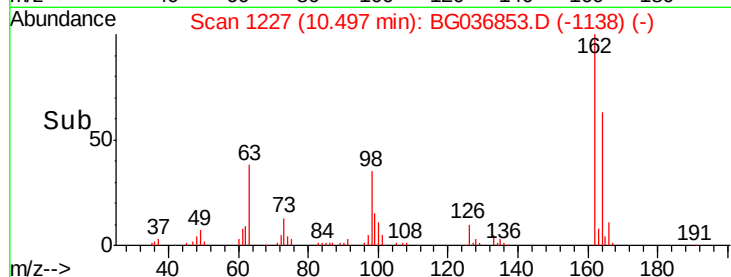
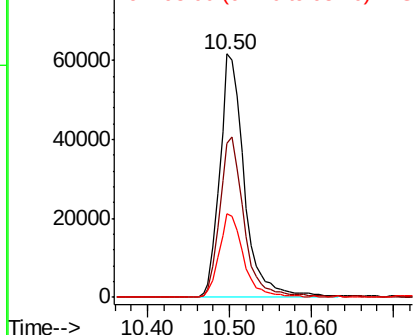


Abundance

Ion 162.00 (161.70 to 162.70): E

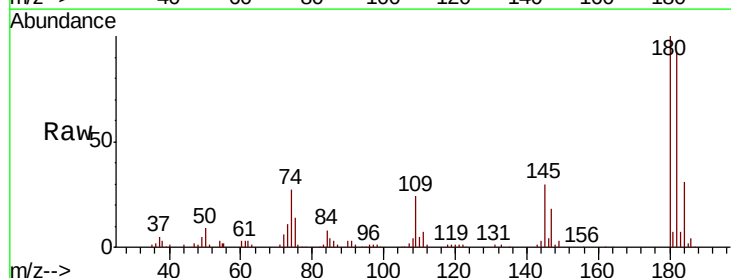
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.908 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	76.0	114.0
145	29.6	22.9	34.3

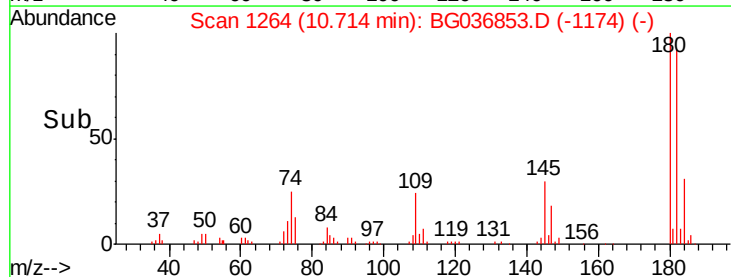
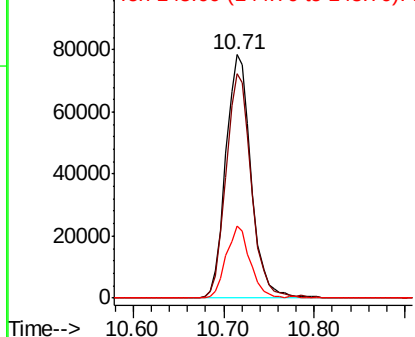


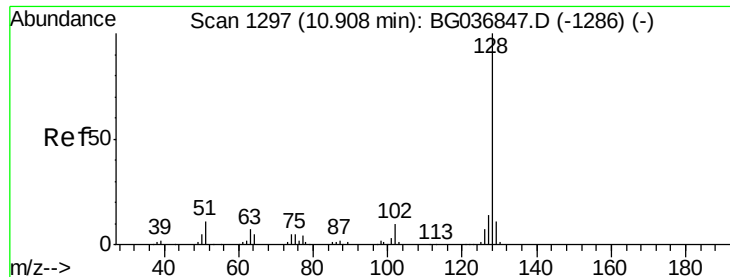
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

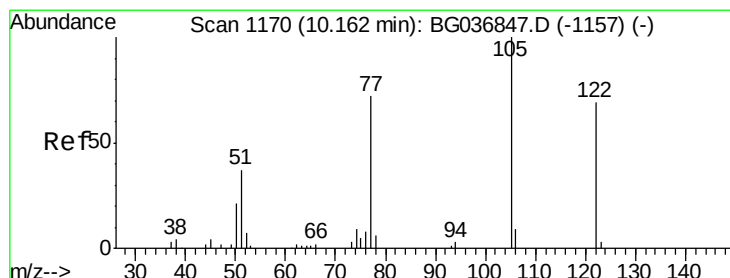
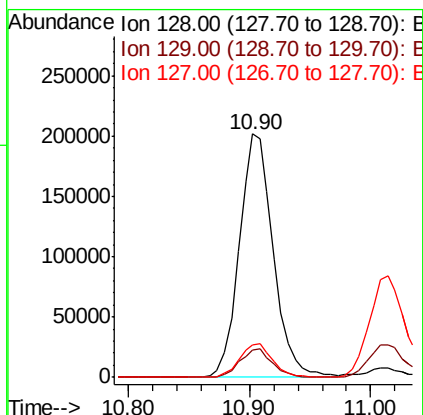
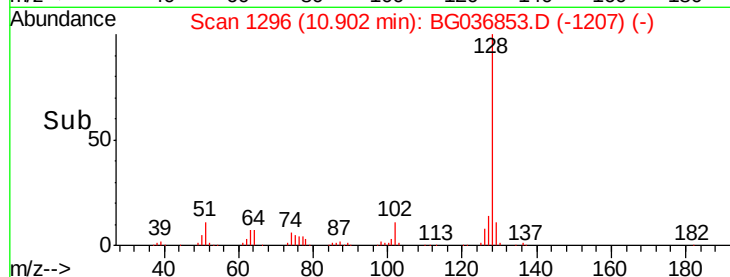
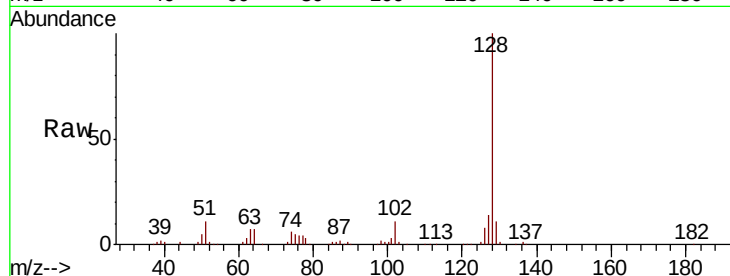




#31
Naphthalene
Concen: 38.958 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

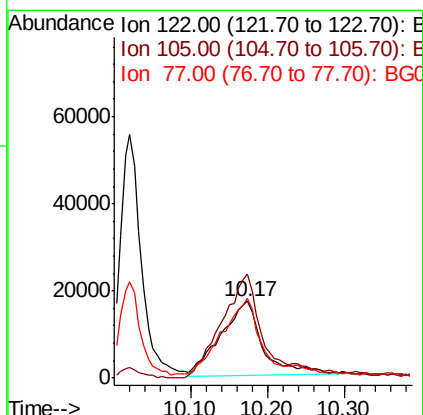
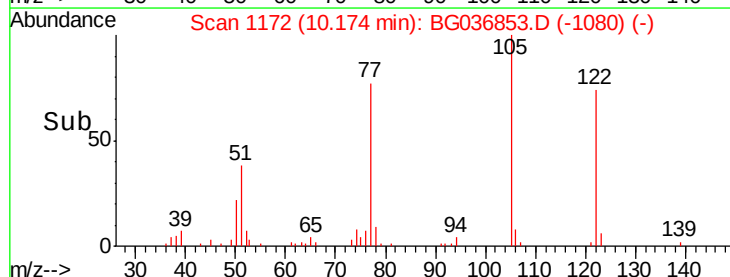
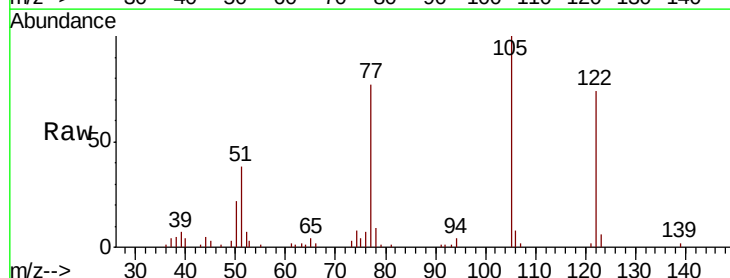
Instrument :
BNA_G
ClientSampled :

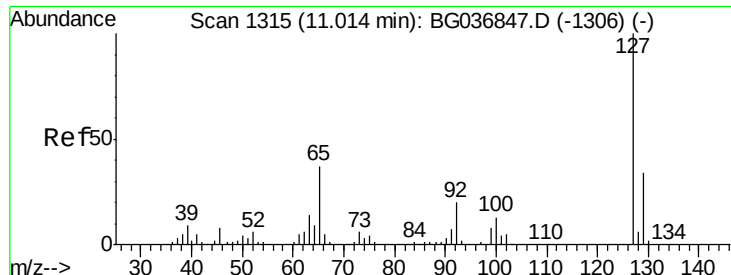
Tot Ion:128 Resp: 393570
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 33.534 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion:122 Resp: 63524
Ion Ratio Lower Upper
122 100
105 135.0 108.1 148.1
77 104.3 76.3 116.3

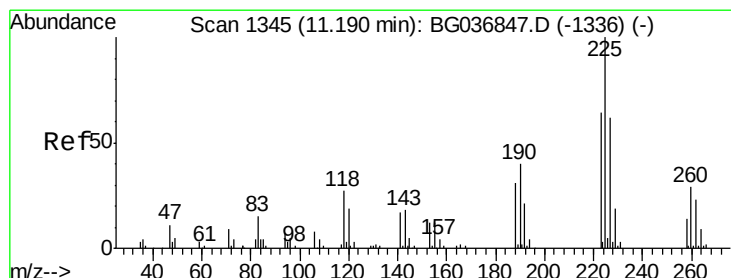
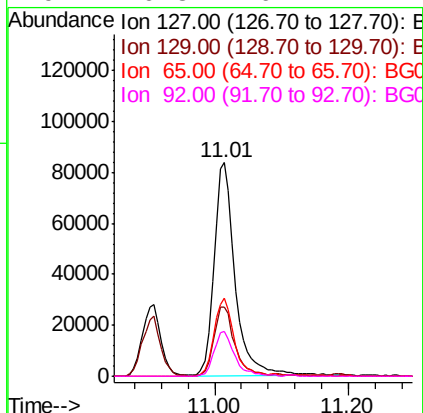
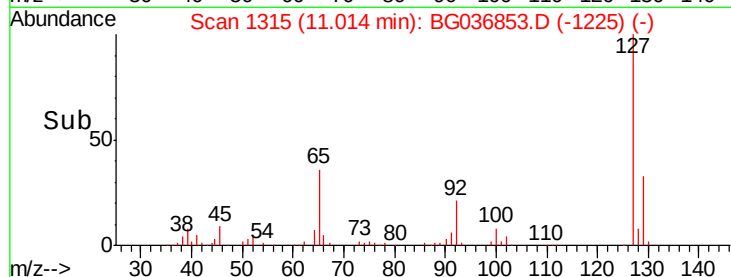
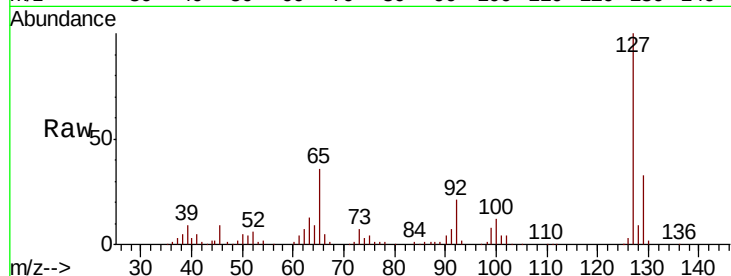




#33
4-Chloroaniline
Concen: 40.518 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

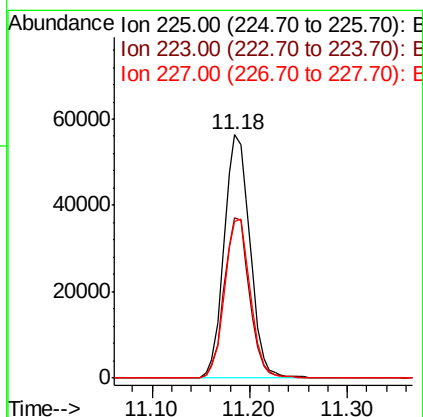
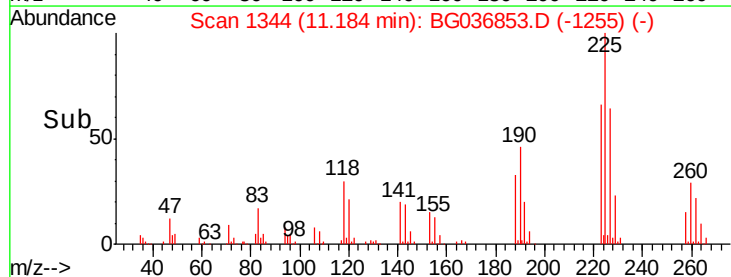
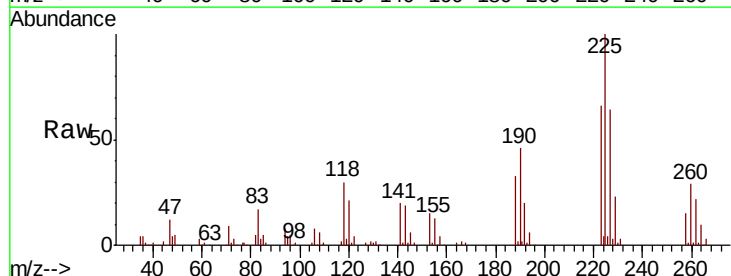
Instrument :
BNA_G
ClientSampleId :

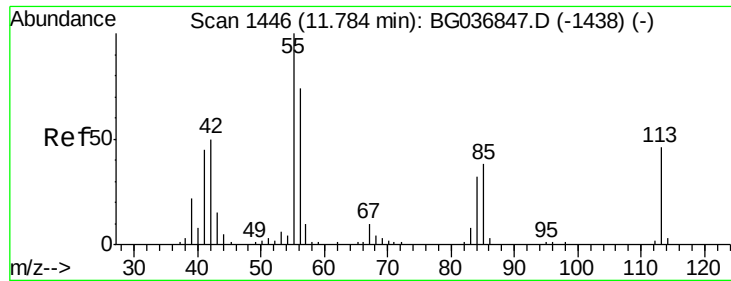
Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	36.4	27.5	41.3	
92	20.8	16.2	24.2	



#34
Hexachlorobutadiene
Concen: 39.230 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	66.0	51.8	77.8	
227	64.4	49.8	74.6	

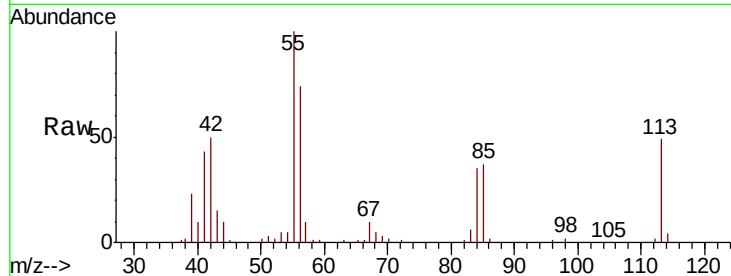




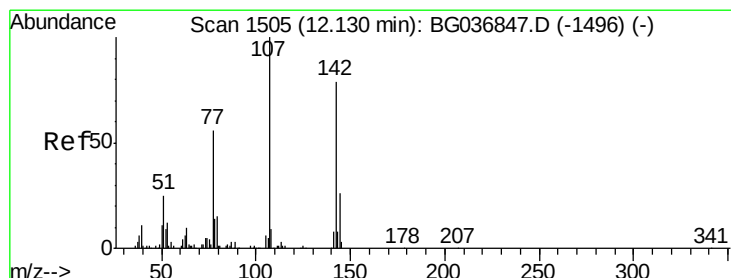
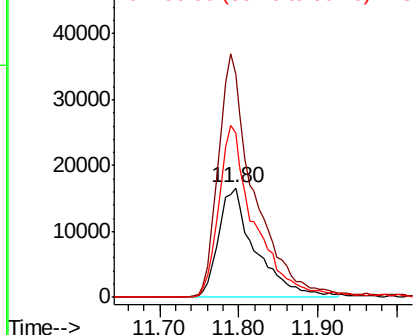
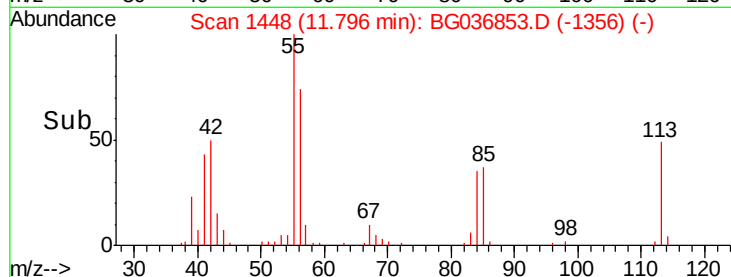
#35
 Caprolactam
 Concen: 43.023 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 53964
 Ion Ratio Lower Upper
 113 100
 55 203.6 197.7 237.7
 56 149.7 131.7 171.7

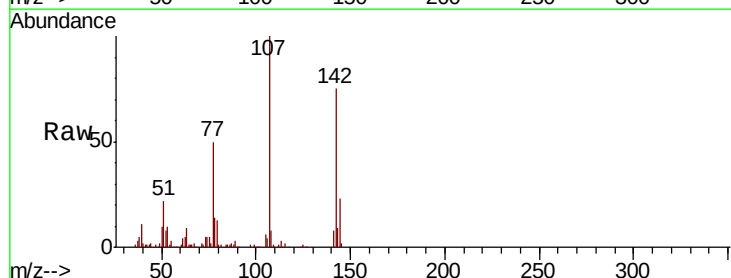


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

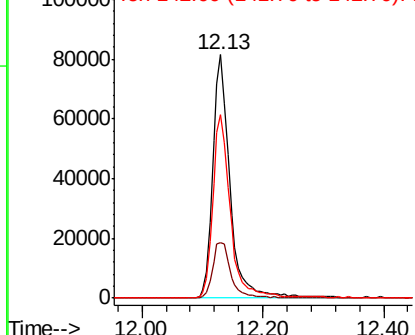
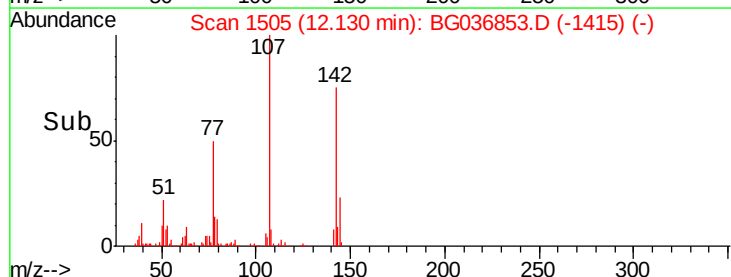


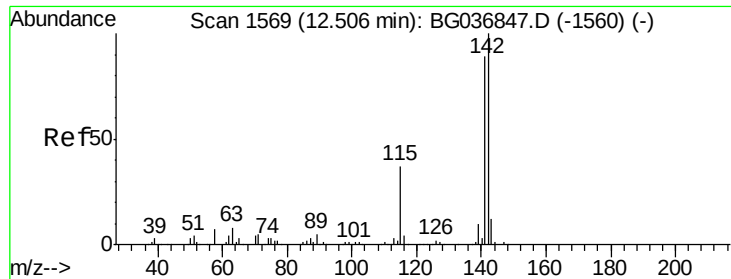
#36
 4-Chloro-3-methylphenol
 Concen: 44.217 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion:107 Resp: 160785
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.5 29.3
 142 75.3 62.4 93.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

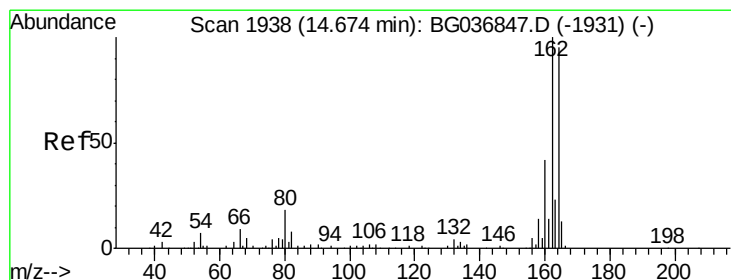
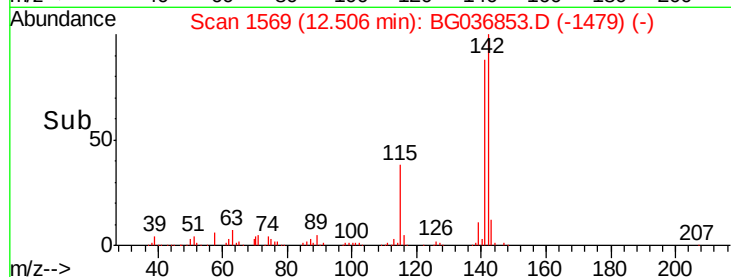
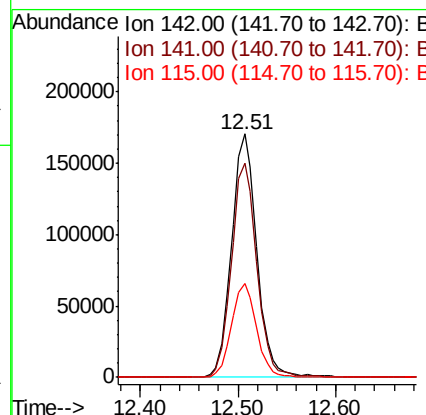
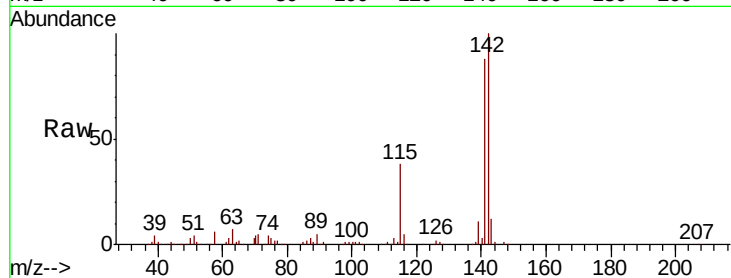




#37
2-Methylnaphthalene
Concen: 39.755 ng
RT: 12.51 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

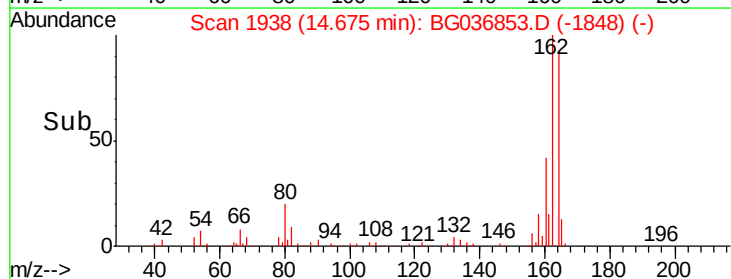
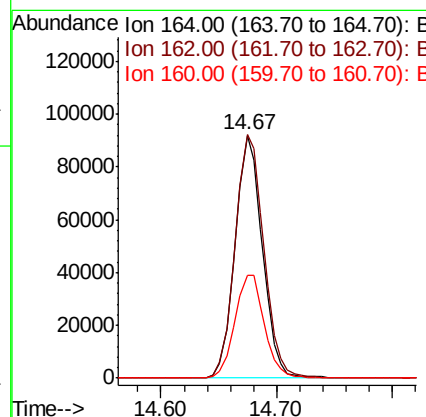
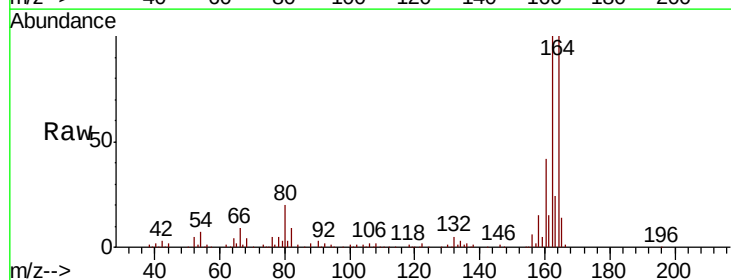
Instrument :
BNA_G
ClientSampleId :

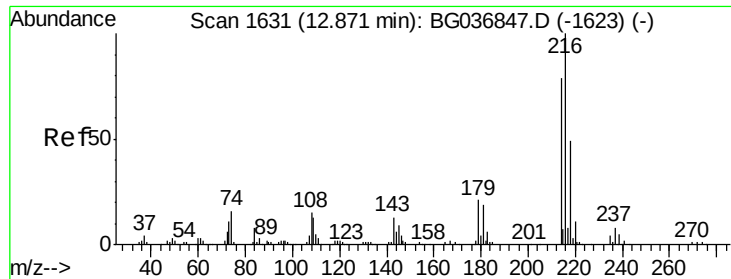
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.5	102.7
115	38.5	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.7	121.1
160	42.4	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.983 ng

RT: 12.87 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 204820

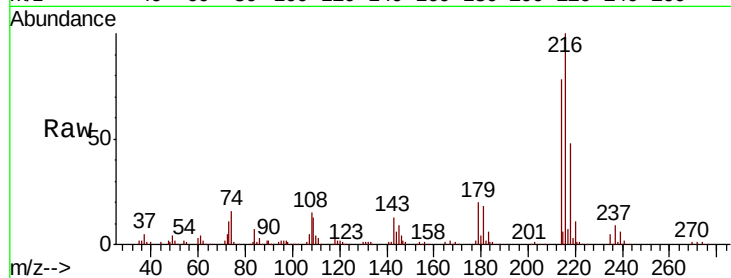
Ion Ratio Lower Upper

216 100

214 78.1 61.0 91.6

179 19.4 15.7 23.5

108 15.9 13.1 19.7

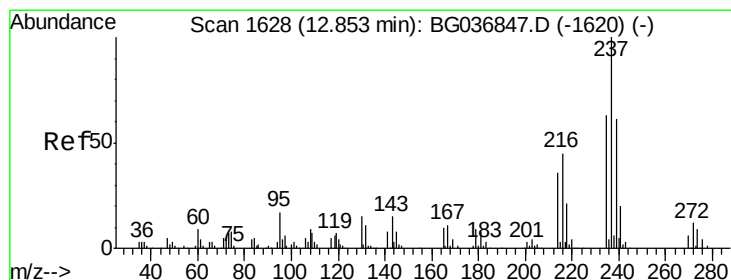
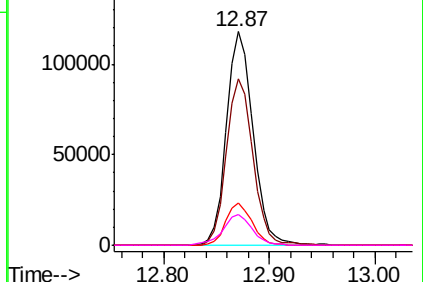
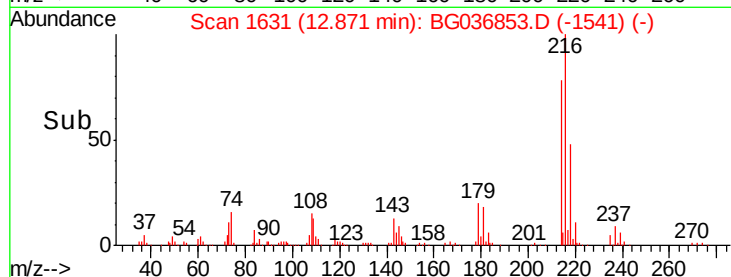


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.484 ng

RT: 12.85 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

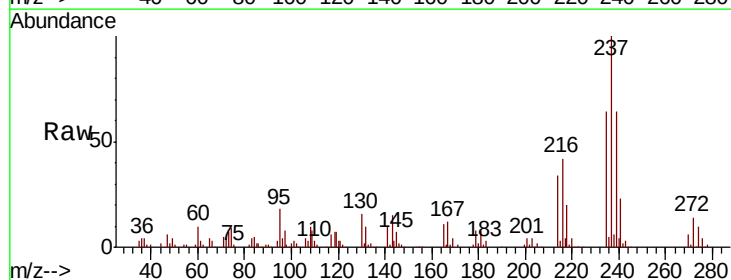
Tgt Ion:237 Resp: 106693

Ion Ratio Lower Upper

237 100

235 63.6 42.2 82.2

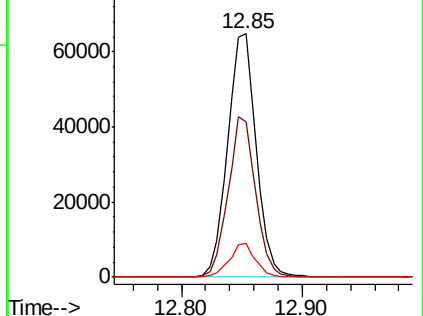
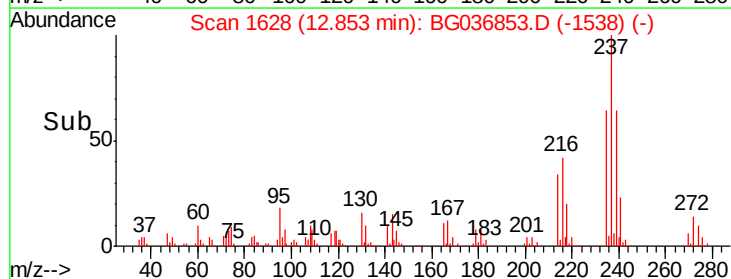
272 13.6 0.0 32.1

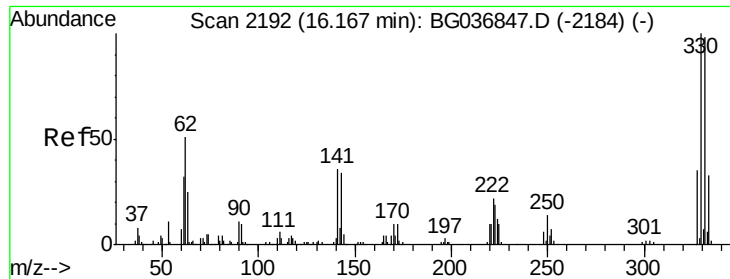


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

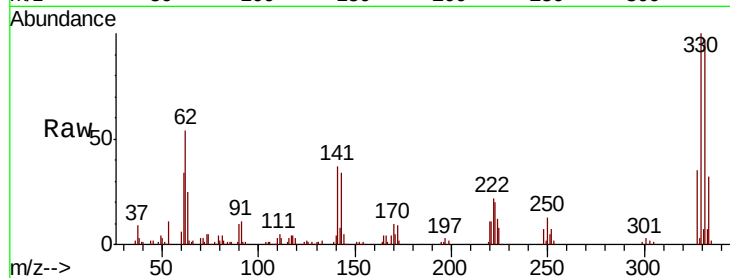




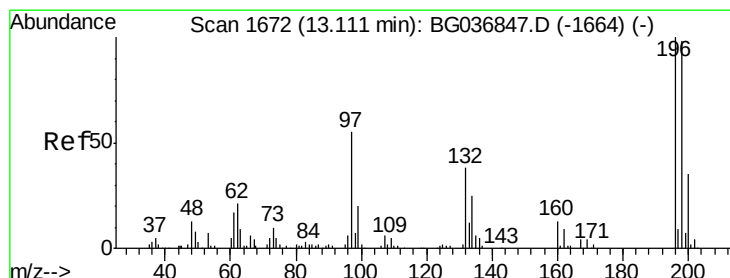
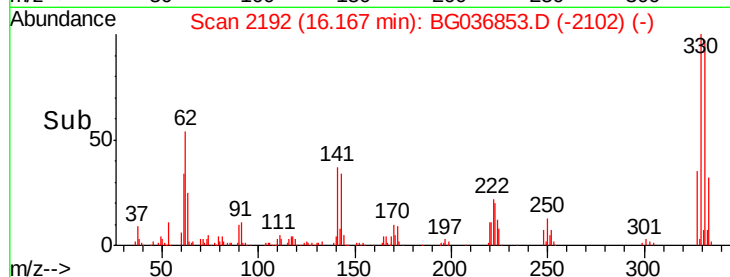
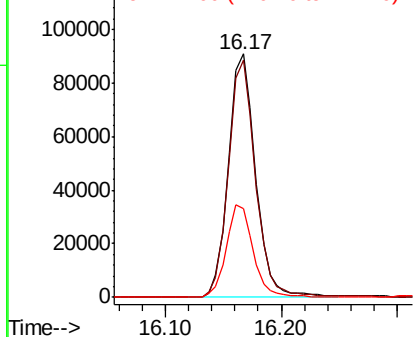
#41
 2,4,6-Tribromophenol
 Concen: 82.299 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 148329
 Ion Ratio Lower Upper
 330 100
 332 97.8 75.4 113.2
 141 37.6 30.7 46.1

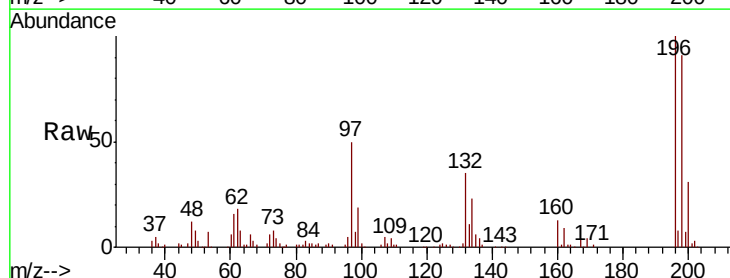


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

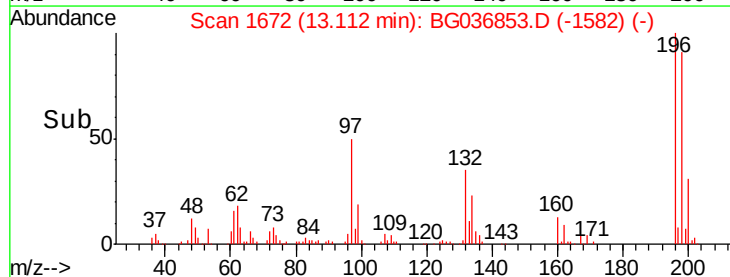
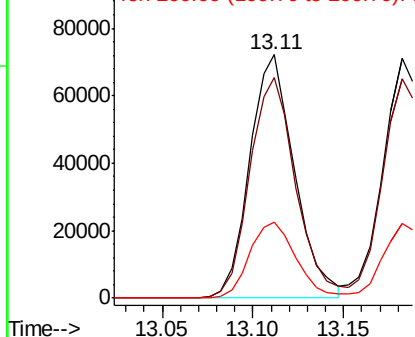


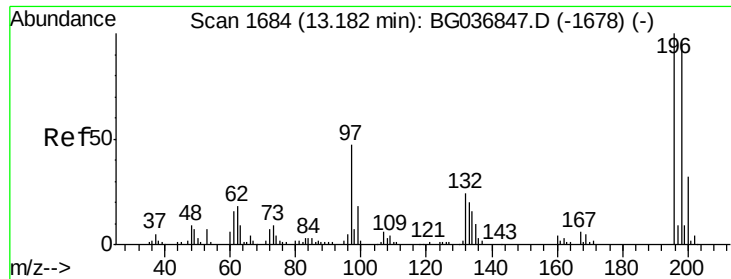
#42
 2,4,6-Trichlorophenol
 Concen: 42.484 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion:196 Resp: 123951
 Ion Ratio Lower Upper
 196 100
 198 90.5 77.2 115.8
 200 31.3 26.3 39.5



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

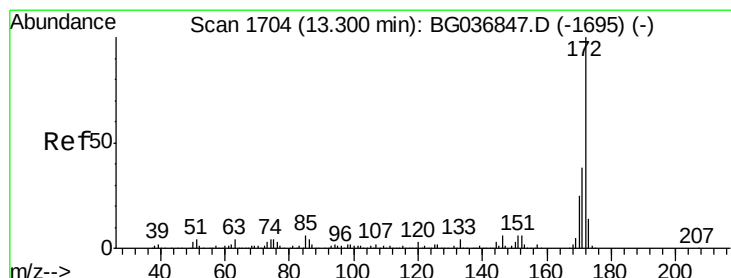
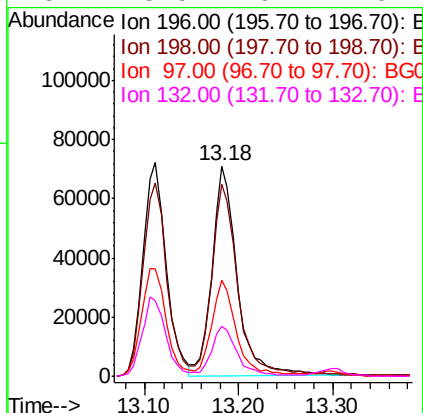
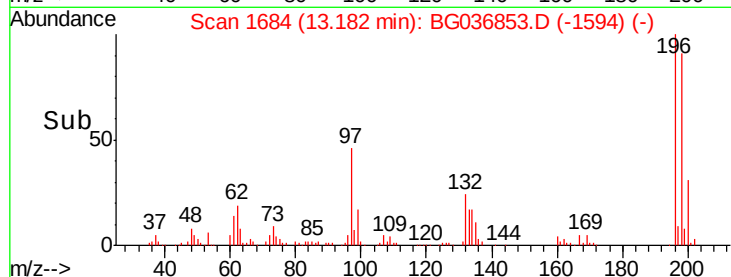
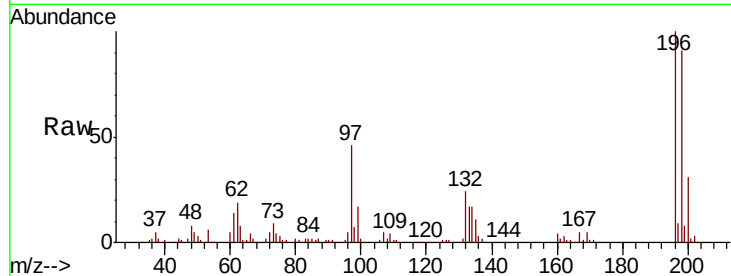




#43
 2,4,5-Trichlorophenol
 Concen: 42.535 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

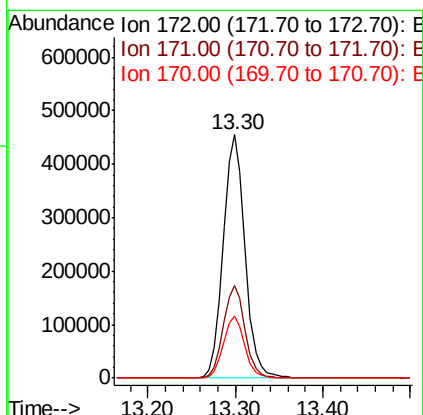
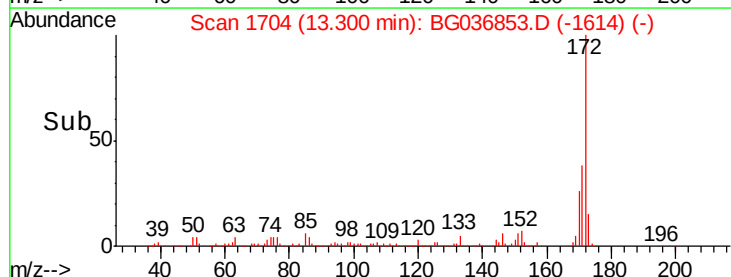
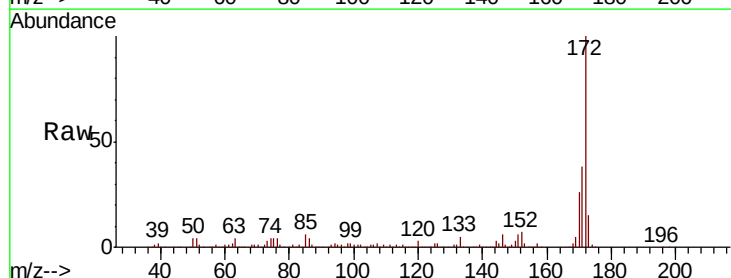
Instrument :
 BNA_G
 ClientSampleId :

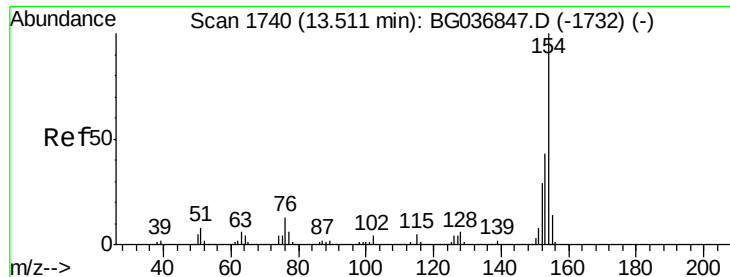
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.3	75.6	113.4
97	45.8	37.2	55.8
132	23.5	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 77.235 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.3	46.9
170	25.5	21.0	31.6

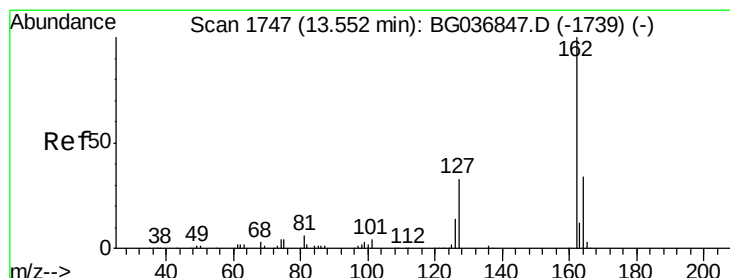
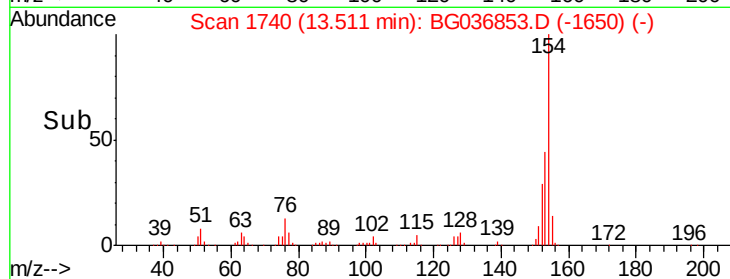
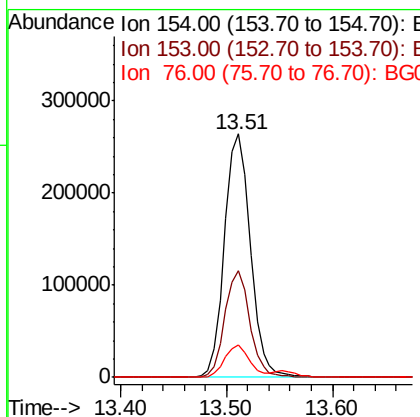
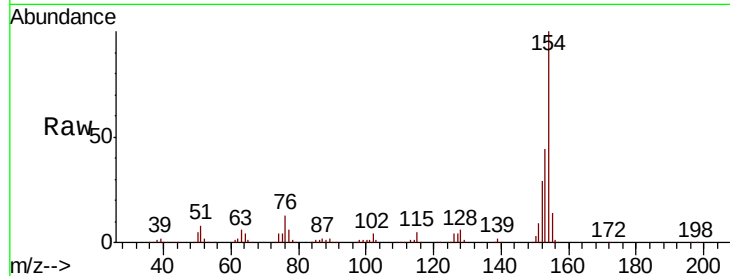




#45
 1,1'-Biphenyl
 Concen: 39.005 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

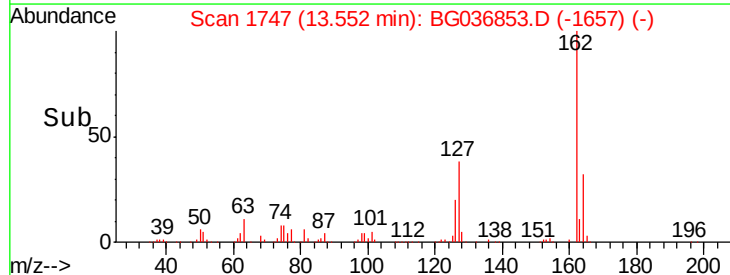
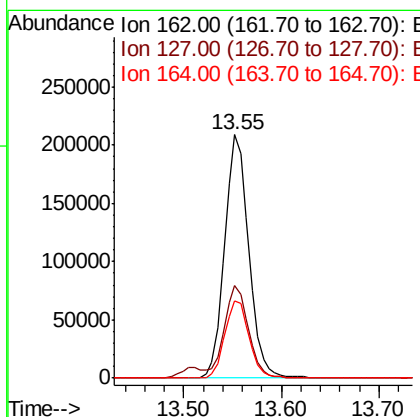
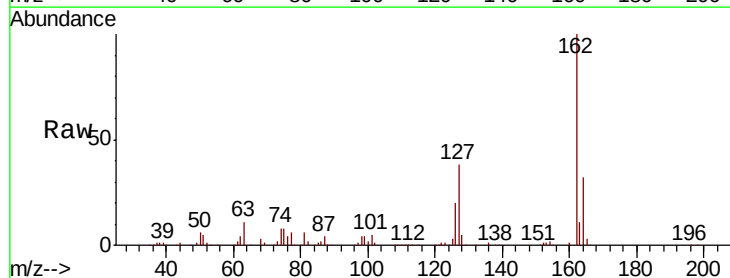
Instrument :
 BNA_G
 ClientSampleId :

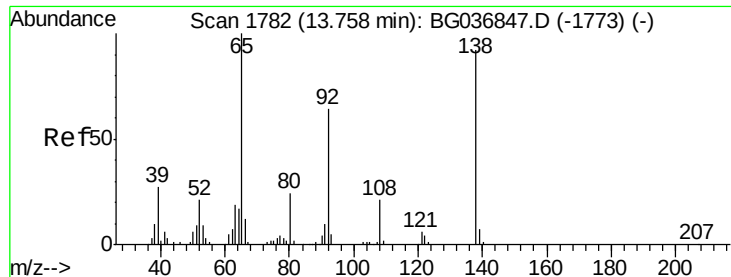
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.8	24.0	64.0
76	13.3	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 39.457 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.7	46.1
164	31.8	26.7	40.1

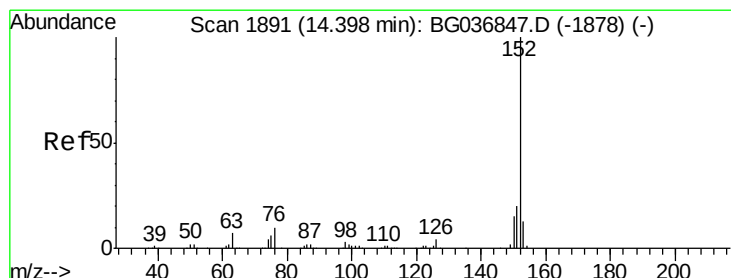
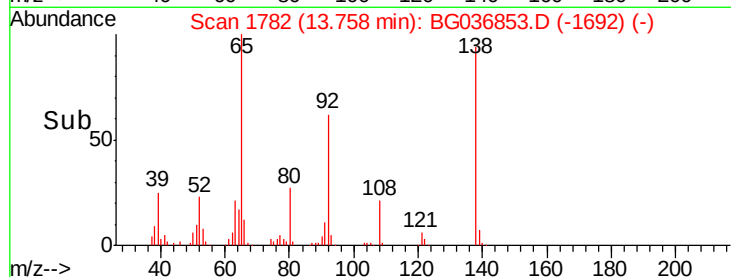
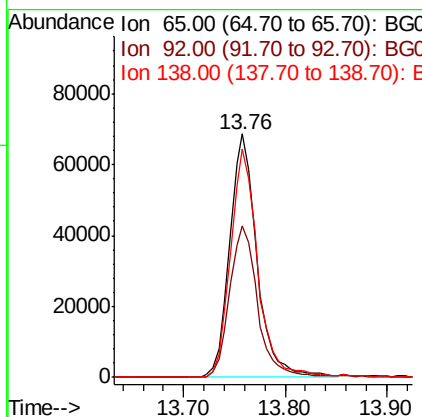
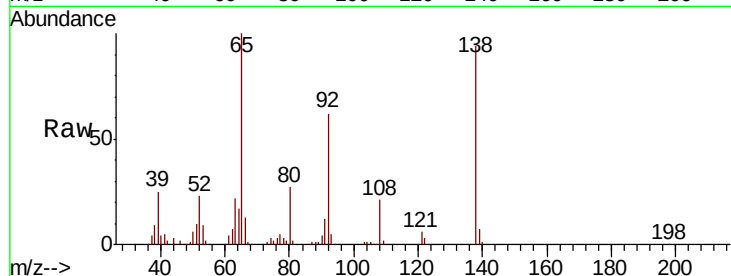




#47
2-Nitroaniline
Concen: 40.910 ng
RT: 13.76 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

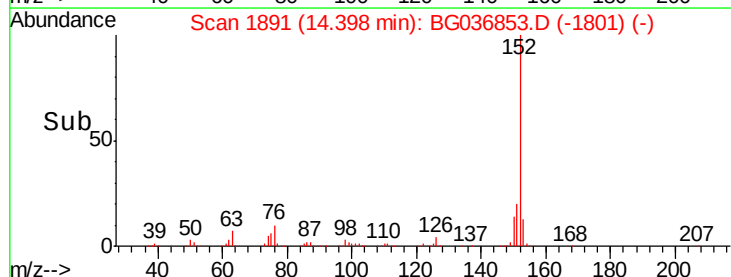
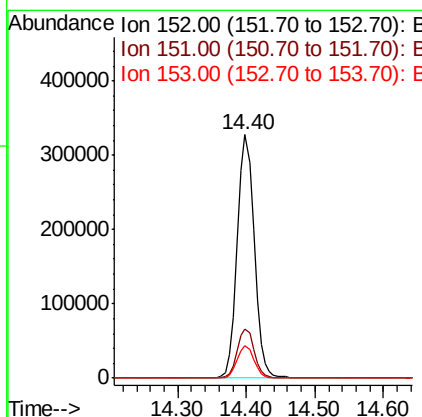
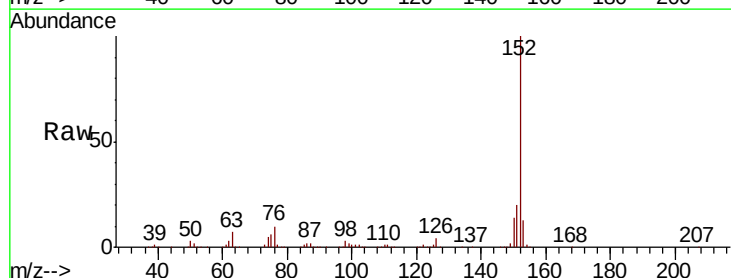
Instrument :
BNA_G
ClientSampleId :

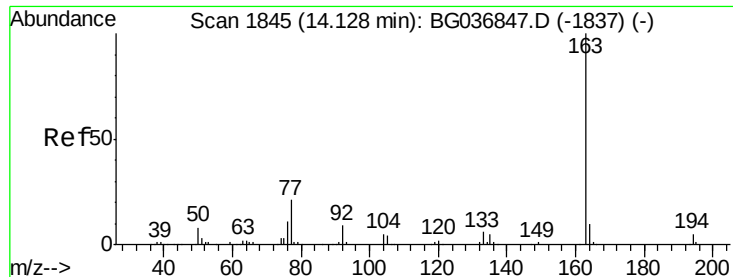
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.0	49.9	74.9
138	93.7	76.2	114.4



#48
Acenaphthylene
Concen: 39.758 ng
RT: 14.40 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.2	11.2	16.8

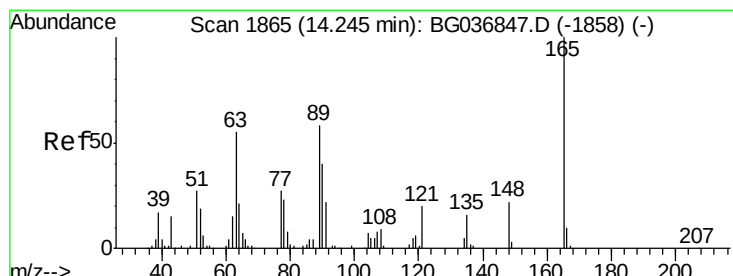
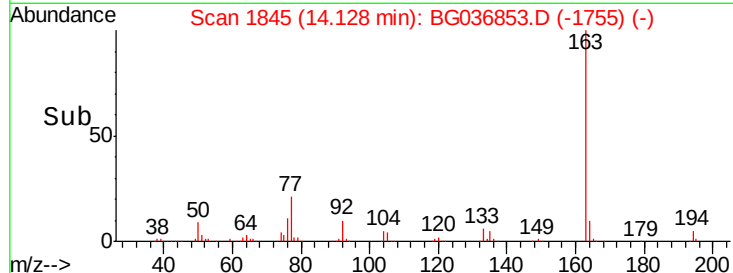
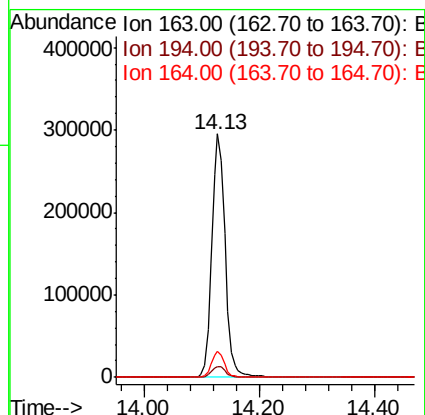
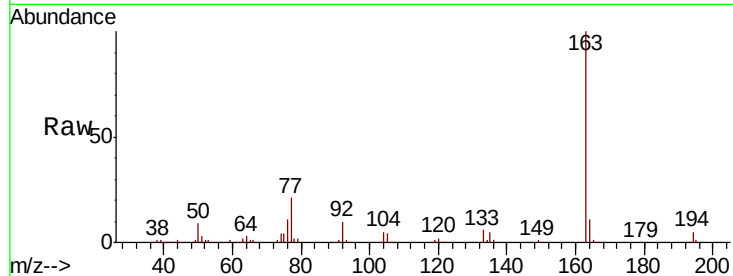




#49
Dimethylphthalate
Concen: 39.467 ng
RT: 14.13 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

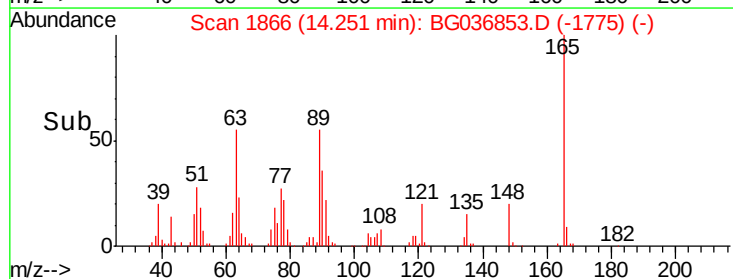
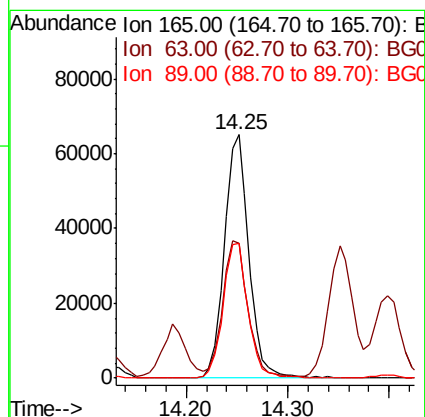
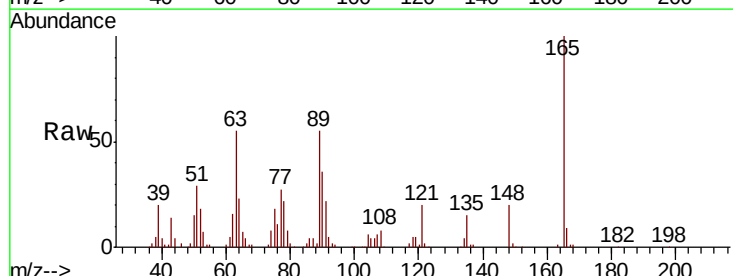
Instrument :
BNA_G
ClientSampleId :

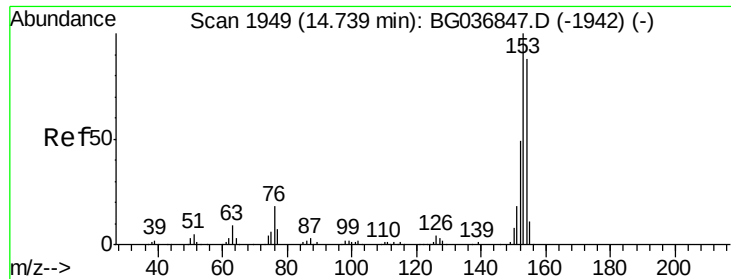
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.0	6.0
164	10.5	8.1	12.1



#50
2,6-Dinitrotoluene
Concen: 41.080 ng
RT: 14.25 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.5	50.1	75.1
89	55.3	47.8	71.6





#51

Acenaphthene

Concen: 39.866 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

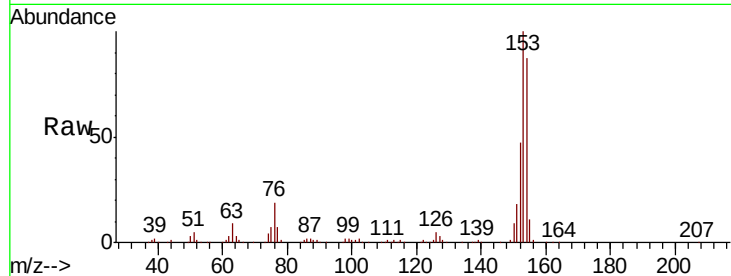
Tot Ion:154 Resp: 342549

Ion Ratio Lower Upper

154 100

153 115.4 91.8 137.6

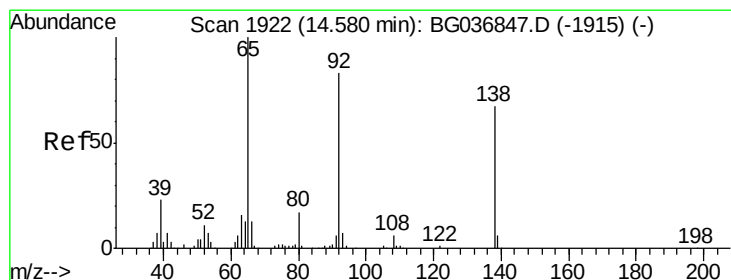
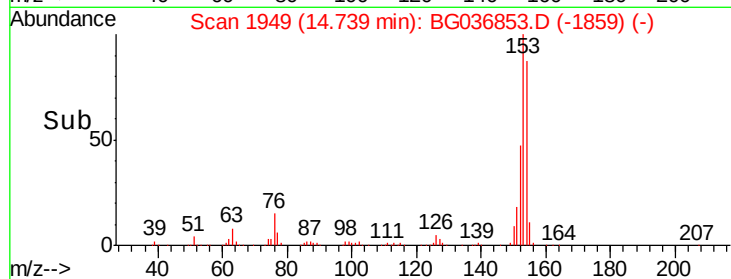
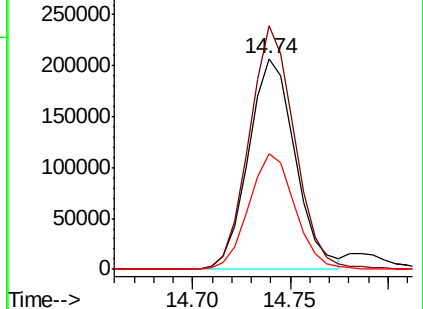
152 54.8 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.597 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

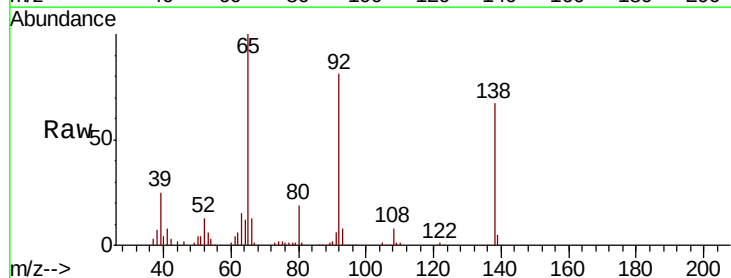
Tgt Ion:138 Resp: 113176

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

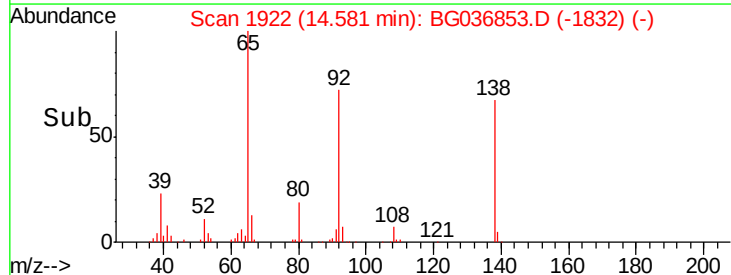
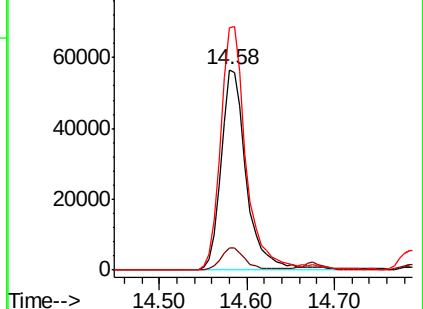
92 121.1 96.8 145.2

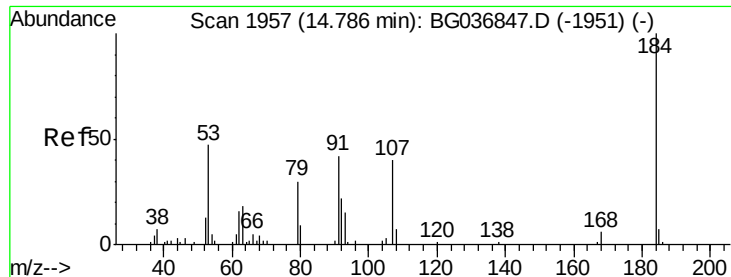


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 41.041 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampled :

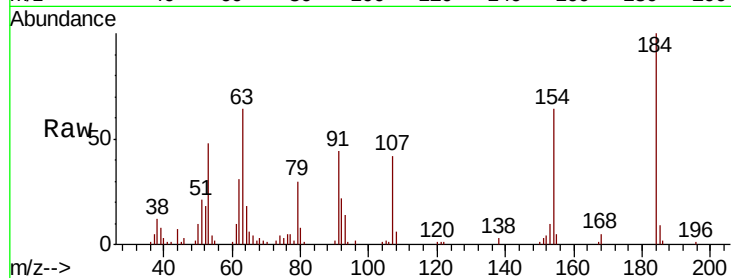
Tot Ion:184 Resp: 45778

Ion Ratio Lower Upper

184 100

63 64.0 47.3 70.9

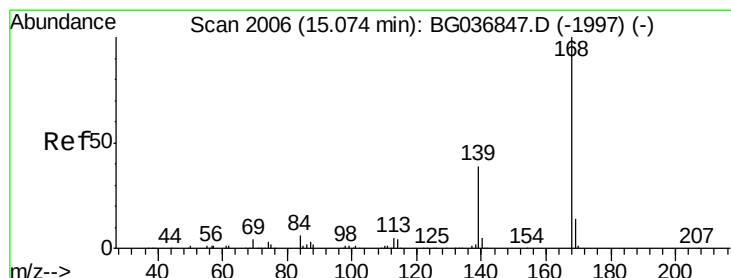
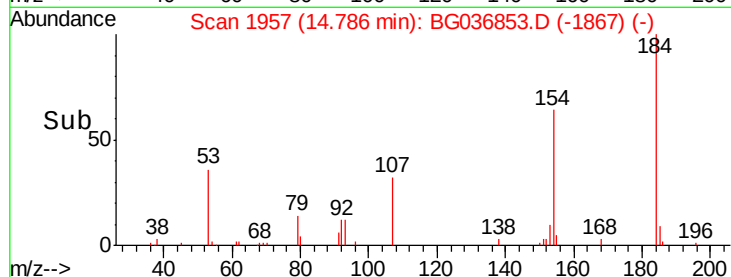
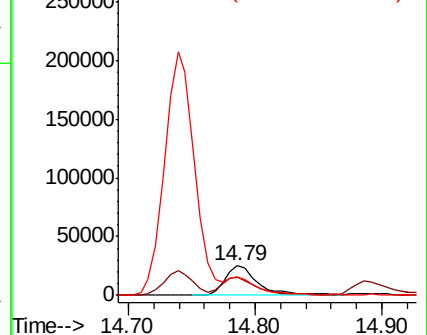
154 63.8 51.1 76.7



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: 39.727 ng

RT: 15.07 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

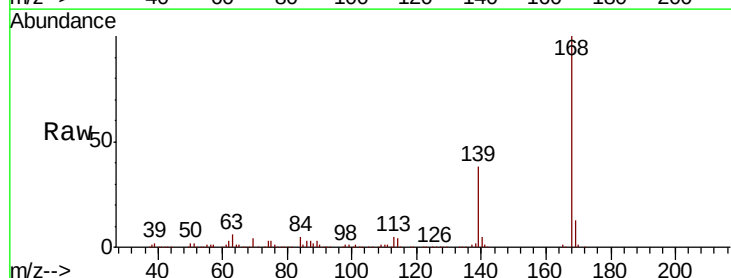
Tgt Ion:168 Resp: 577397

Ion Ratio Lower Upper

168 100

139 37.7 31.0 46.6

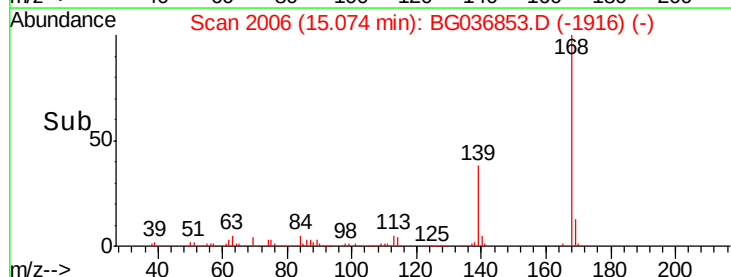
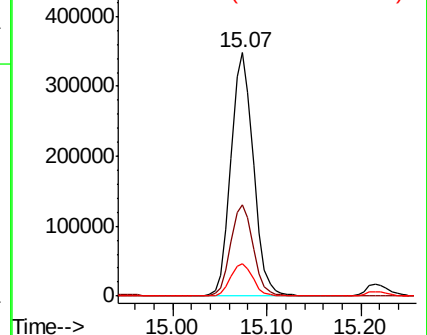
169 13.4 11.1 16.7

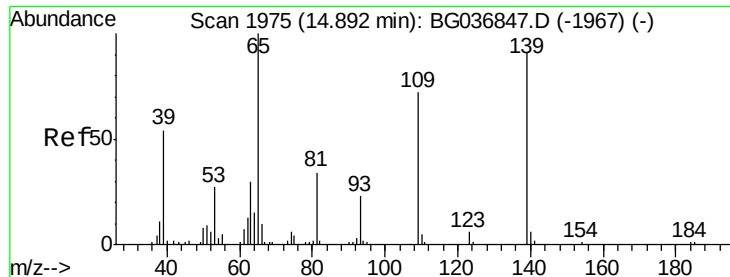


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

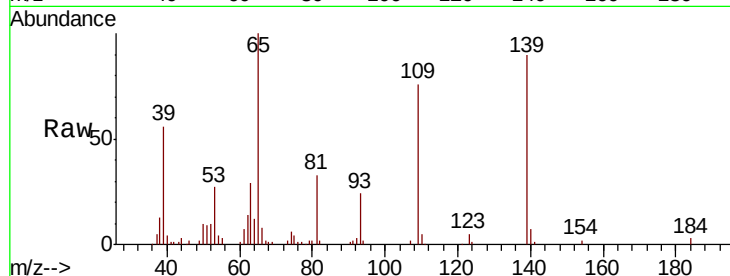




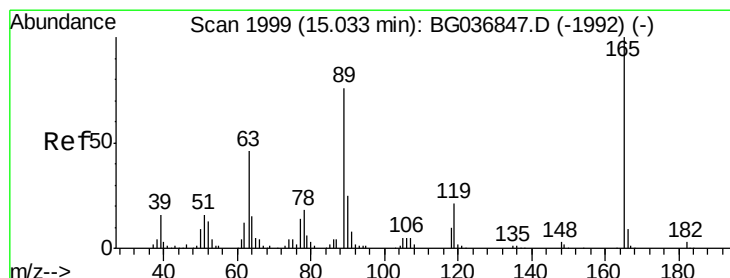
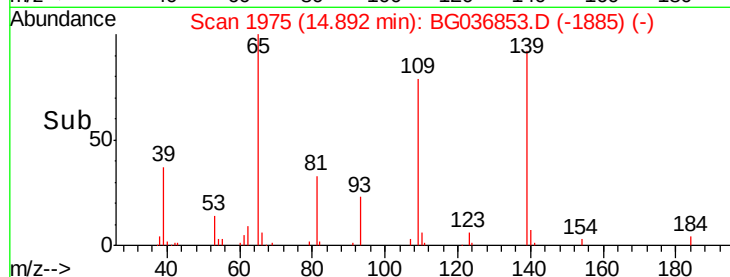
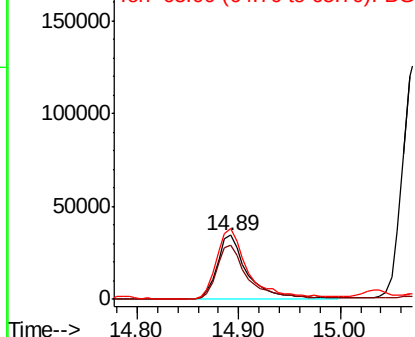
#55
4-Nitrophenol
Concen: 41.160 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 73304
Ion Ratio Lower Upper
139 100
109 85.2 63.9 103.9
65 111.7 90.0 130.0

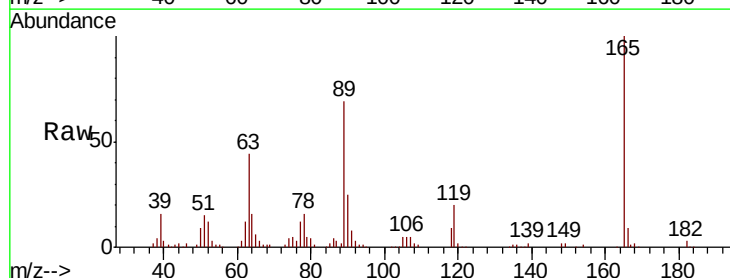


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

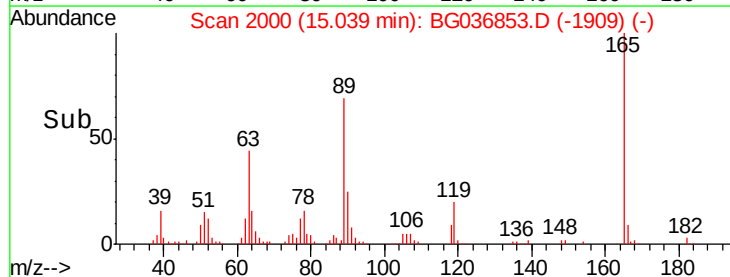
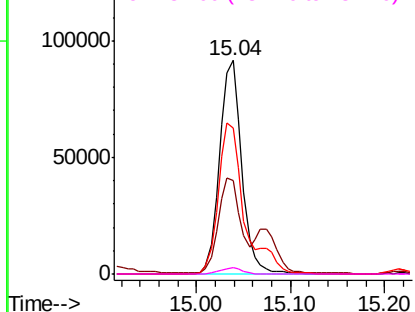


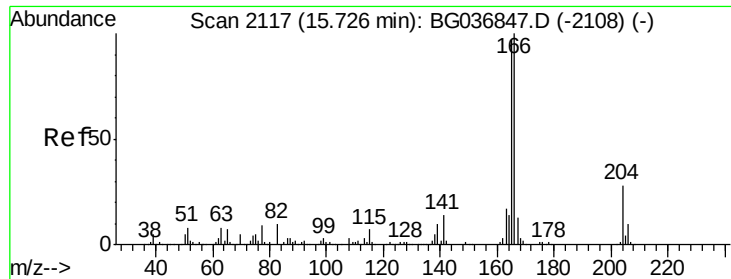
#56
2,4-Dinitrotoluene
Concen: 40.746 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion:165 Resp: 150419
Ion Ratio Lower Upper
165 100
63 43.8 40.1 60.1
89 68.5 63.7 95.5
182 2.8 2.5 3.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.543 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

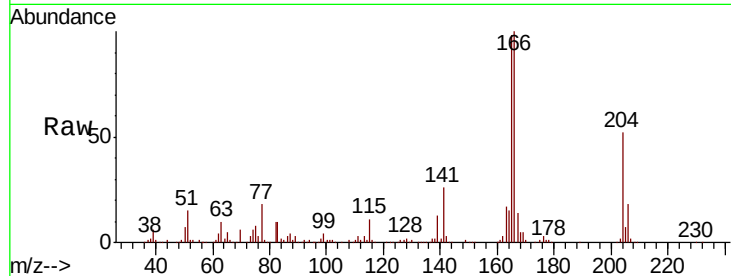
Tot Ion:166 Resp: 429561

Ion Ratio Lower Upper

166 100

165 98.1 77.0 115.4

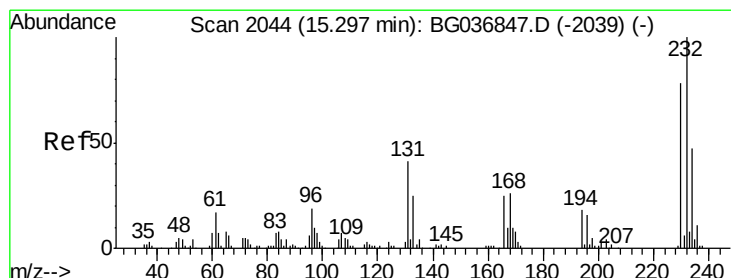
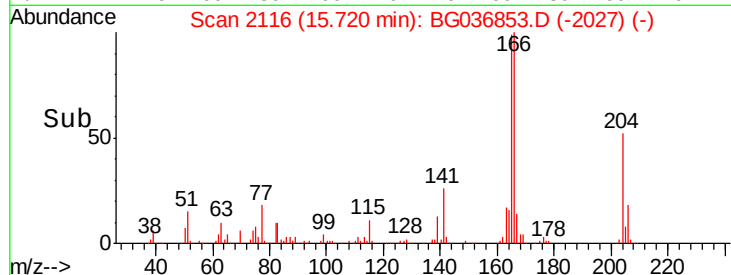
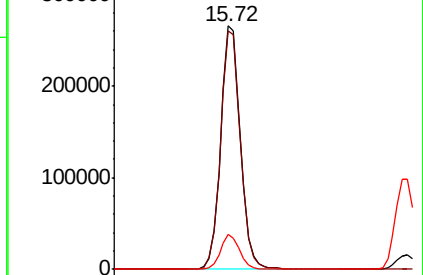
167 14.3 10.6 16.0



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: 42.102 ng

RT: 15.30 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Tgt Ion:232 Resp: 132872

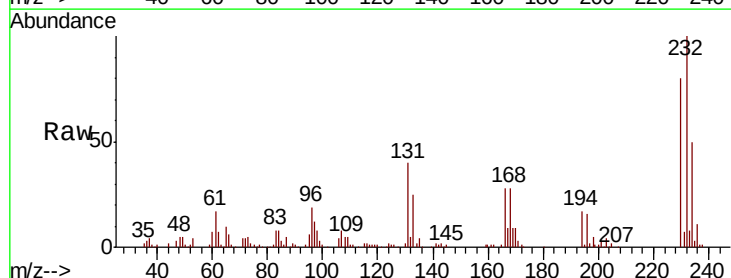
Ion Ratio Lower Upper

232 100

131 37.3 33.8 50.8

130 2.2 2.1 3.1

166 25.8 22.3 33.5

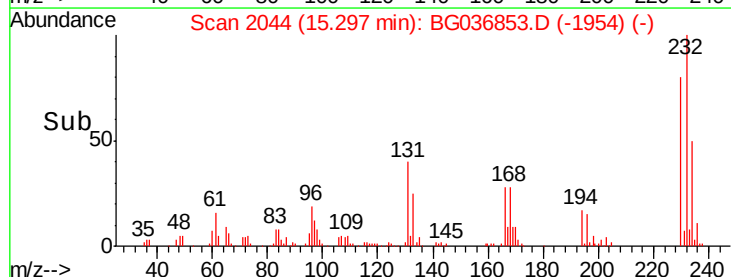
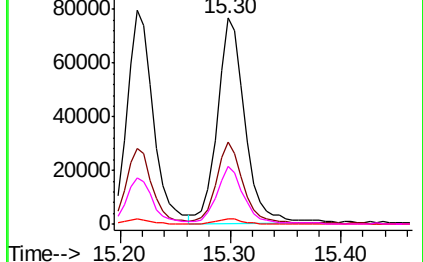


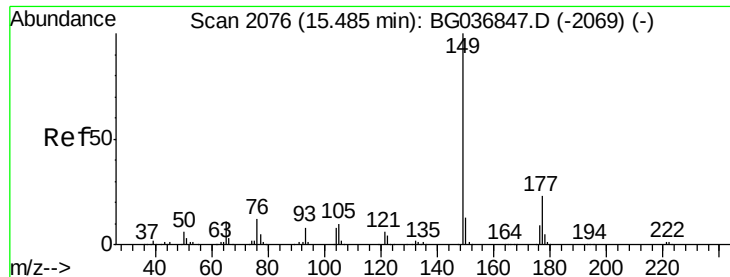
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.718 ng

RT: 15.49 min Scan# 2077

Delta R.T. 0.01 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

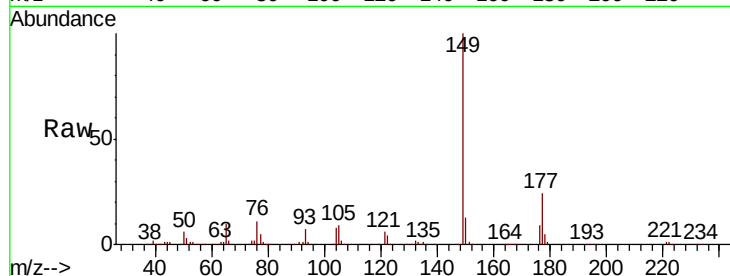
Tot Ion:149 Resp: 485745

Ion Ratio Lower Upper

149 100

177 24.3 19.1 28.7

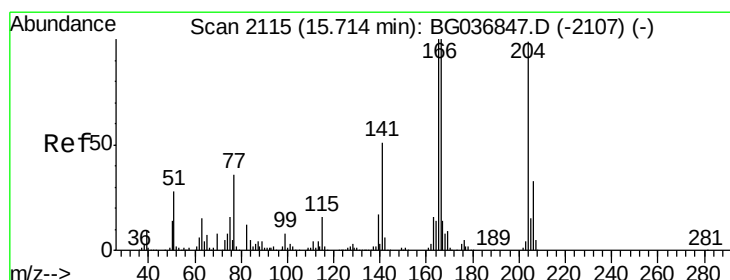
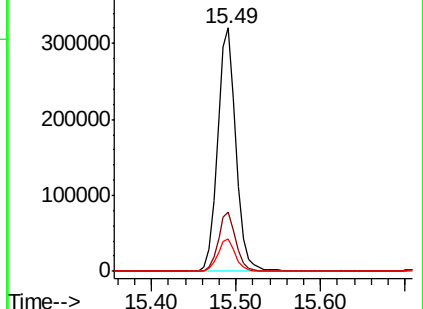
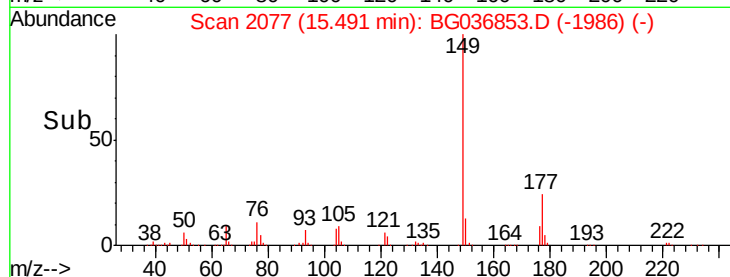
150 13.2 10.7 16.1



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: 40.003 ng

RT: 15.71 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

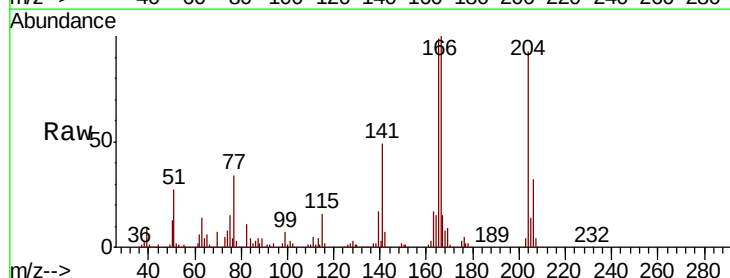
Tgt Ion:204 Resp: 275205

Ion Ratio Lower Upper

204 100

206 34.3 27.0 40.4

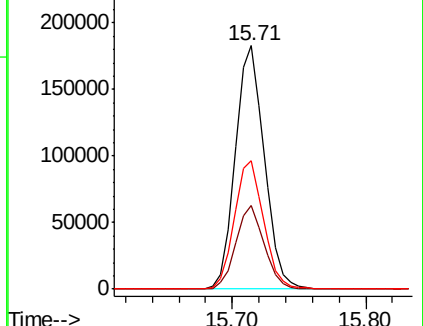
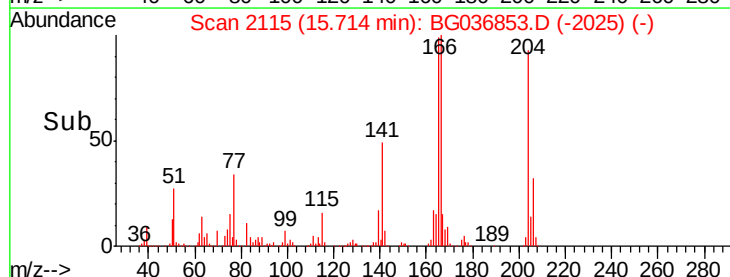
141 52.9 43.8 65.6

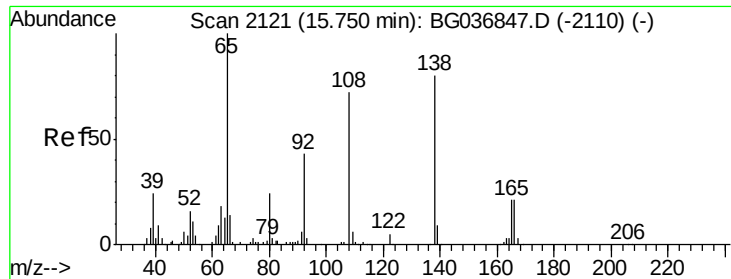


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.611 ng

RT: 15.75 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

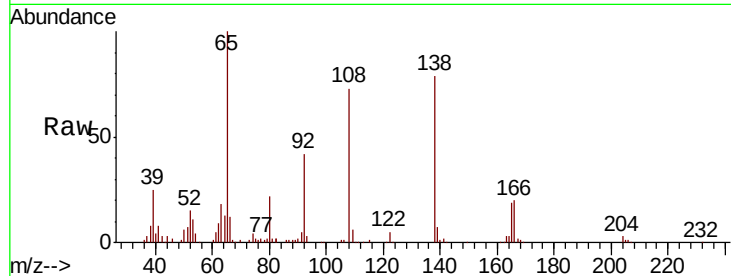
Tot Ion:138 Resp: 119085

Ion Ratio Lower Upper

138 100

92 53.3 38.5 78.5

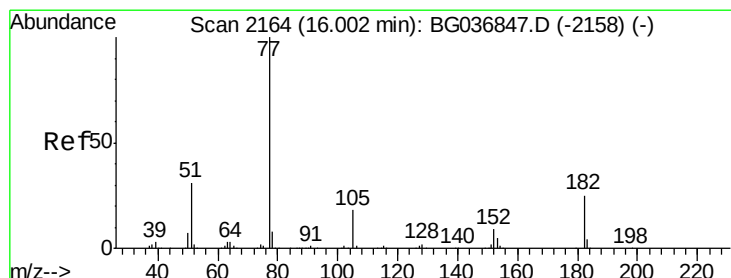
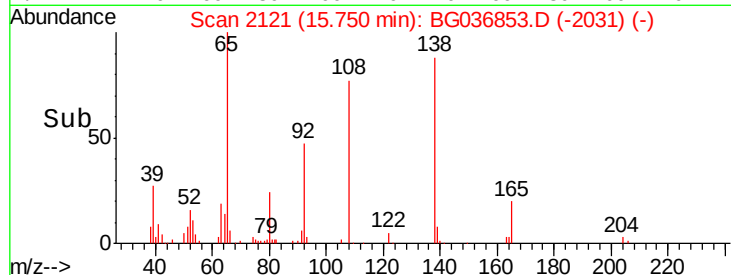
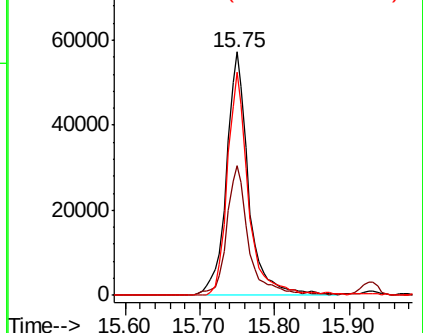
108 91.9 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.343 ng

RT: 16.01 min Scan# 2165

Delta R.T. 0.01 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Tgt Ion: 77 Resp: 474069

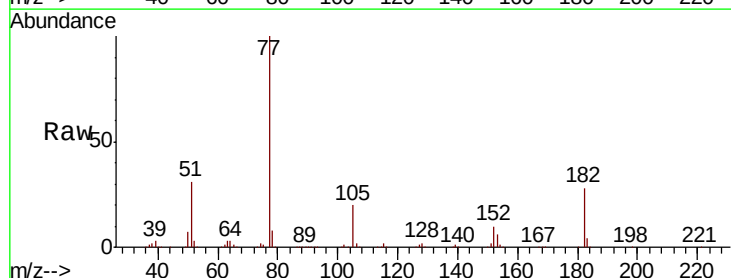
Ion Ratio Lower Upper

77 100

182 28.2 6.7 46.7

105 19.6 0.0 39.8

51 31.4 12.4 52.4

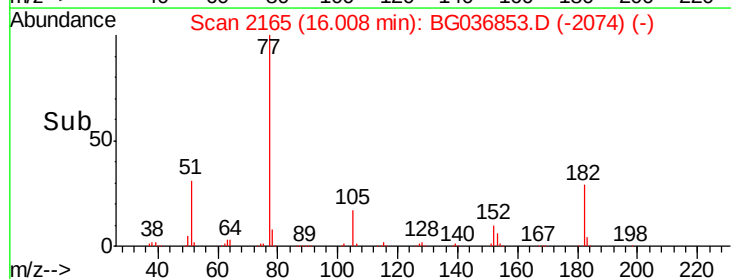
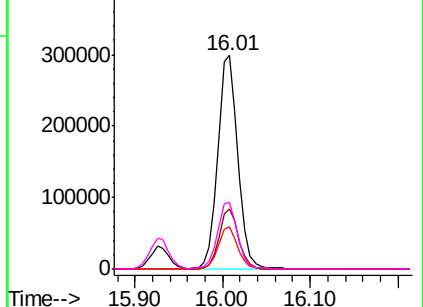


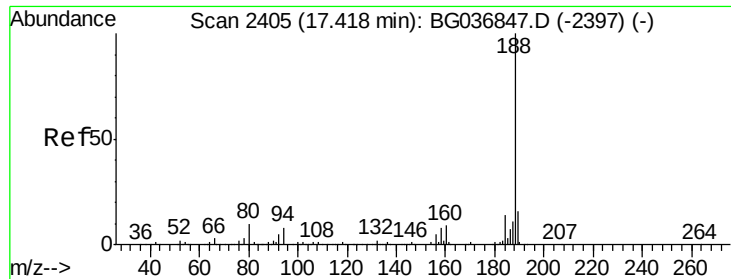
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

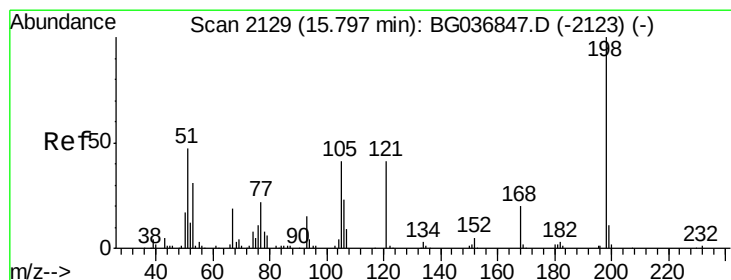
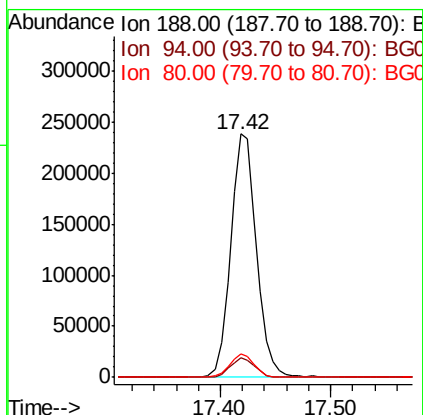
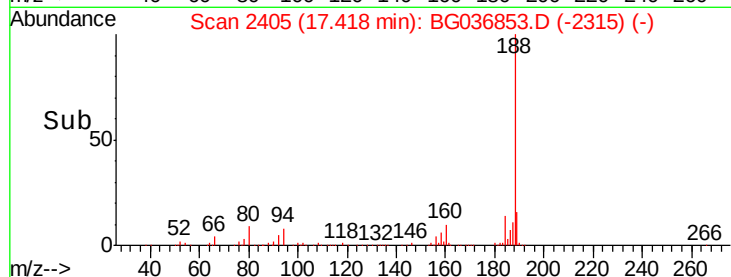
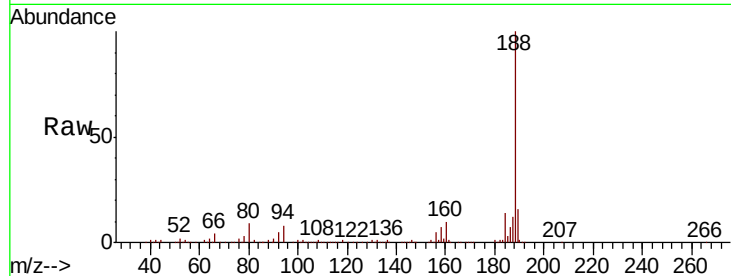




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

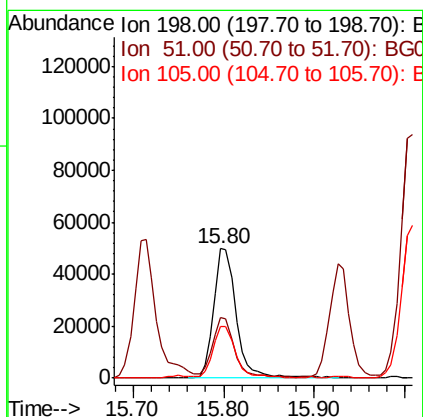
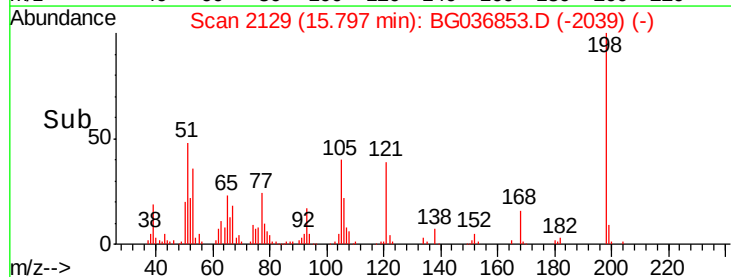
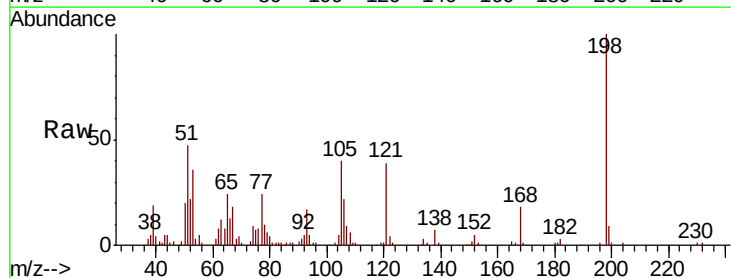
Instrument :
BNA_G
ClientSampleId :

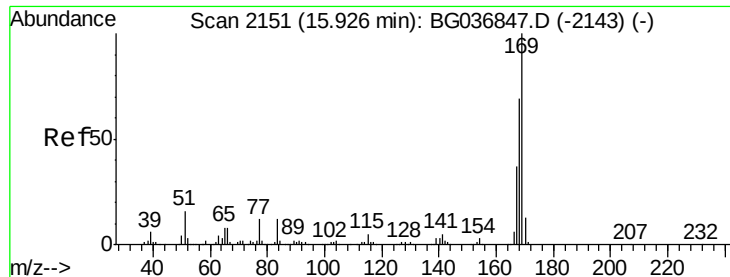
Tot Ion:188 Resp: 388230
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.4 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 42.526 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion:198 Resp: 86316
Ion Ratio Lower Upper
198 100
51 47.3 26.5 66.5
105 39.6 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 40.003 ng

RT: 15.93 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

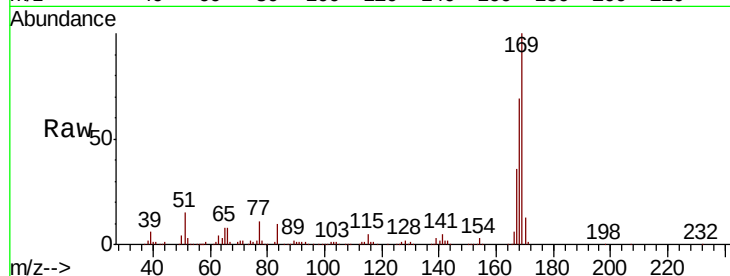
Tot Ion:169 Resp: 428754

Ion Ratio Lower Upper

169 100

168 68.7 57.6 86.4

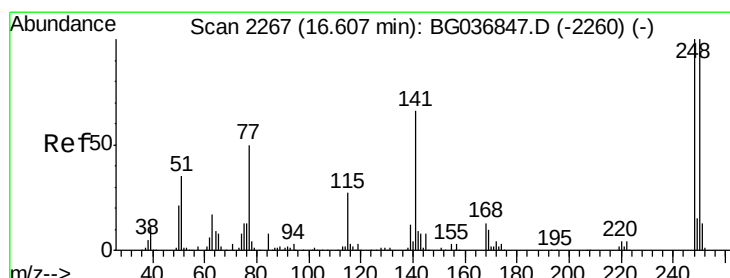
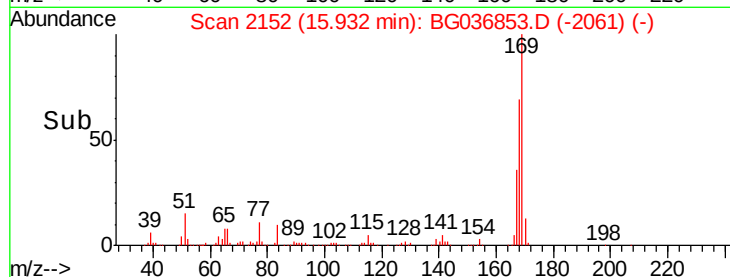
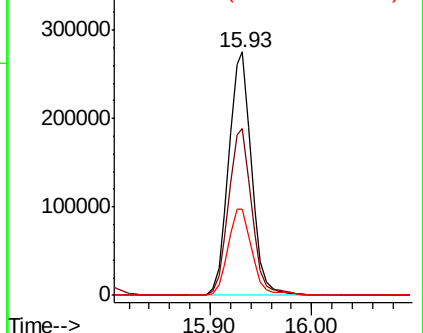
167 35.5 31.0 46.4



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: 40.603 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

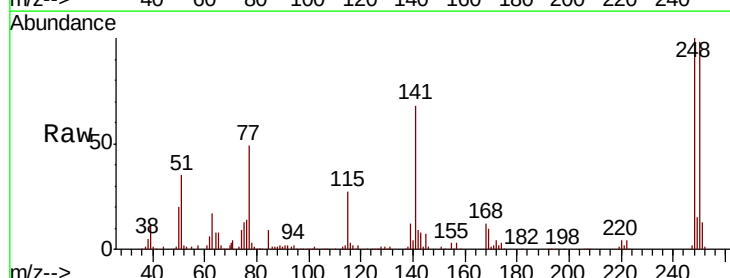
Tgt Ion:248 Resp: 179297

Ion Ratio Lower Upper

248 100

250 98.1 78.1 117.1

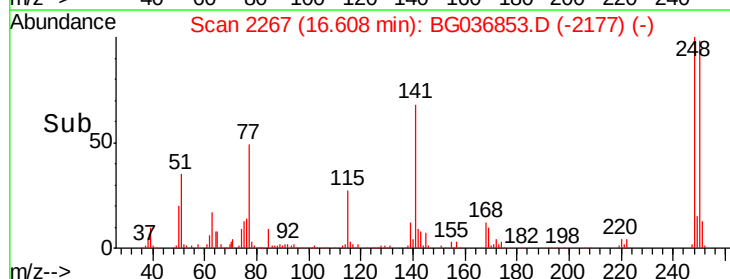
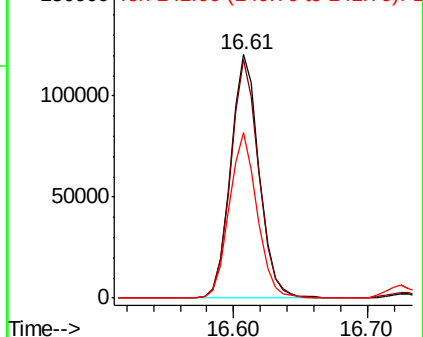
141 68.2 53.7 80.5

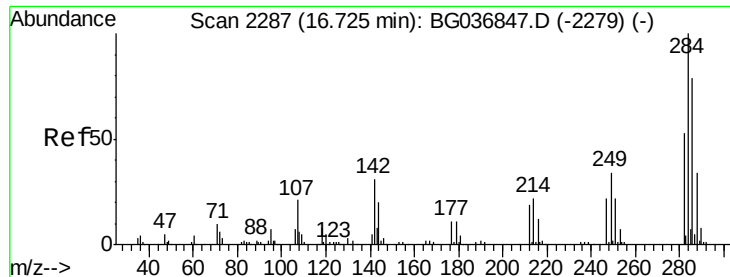


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

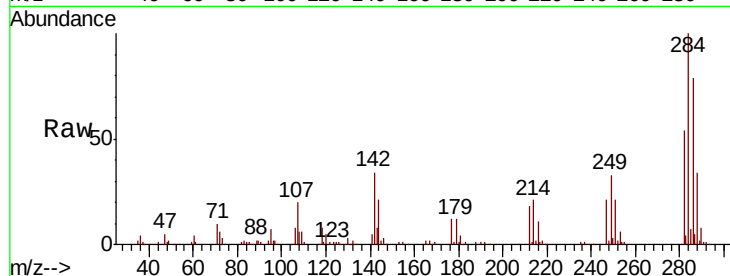




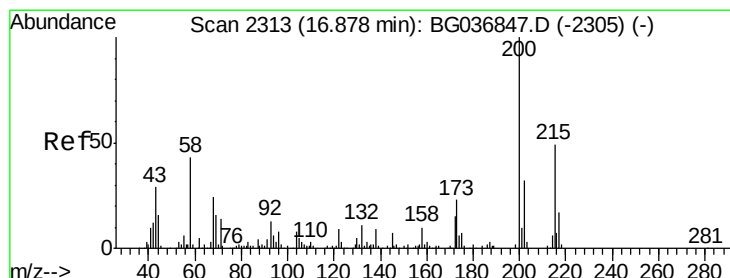
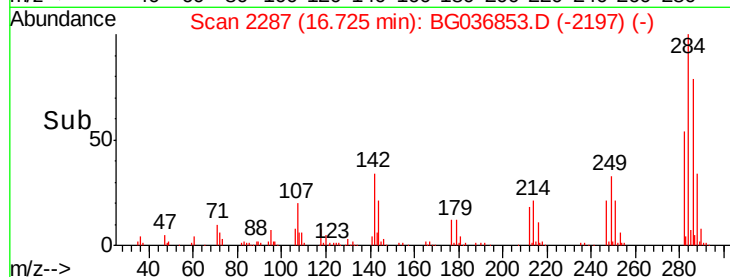
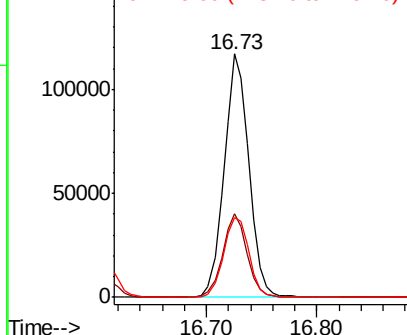
#67
Hexachlorobenzene
Concen: 40.085 ng
RT: 16.73 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.4	27.8	41.6
249	32.9	27.4	41.2

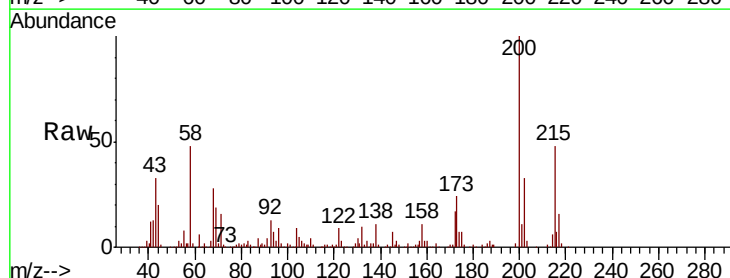


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

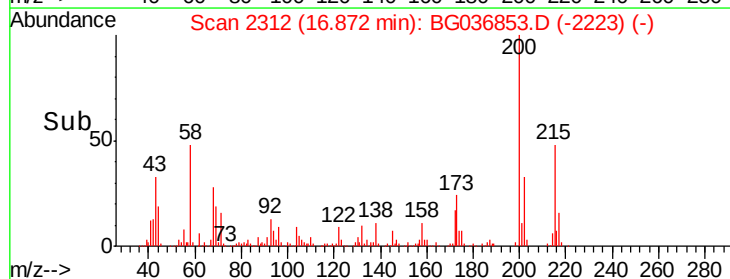
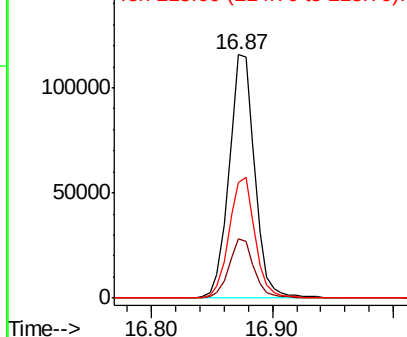


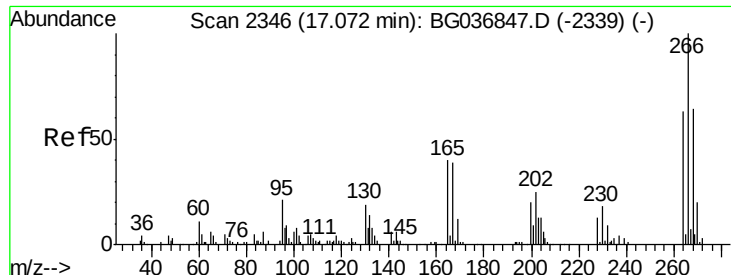
#68
Atrazine
Concen: 39.476 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.9	43.9
215	47.7	30.4	70.4



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

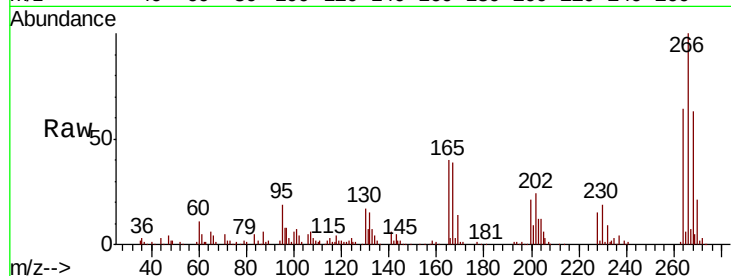




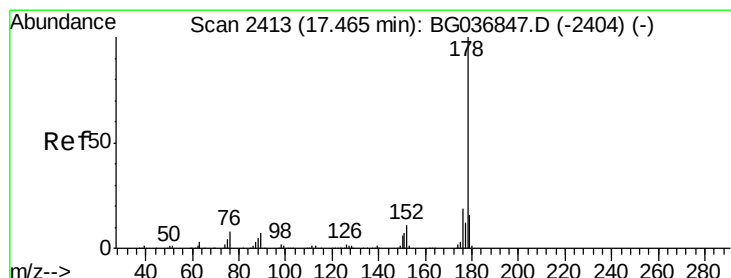
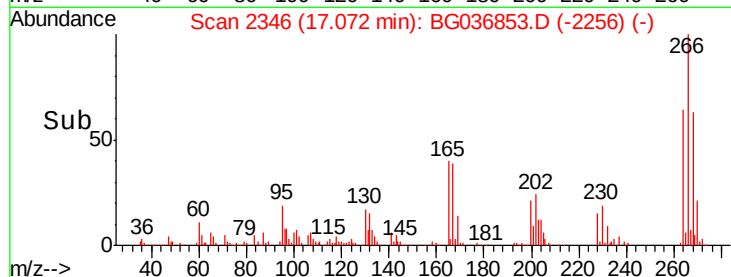
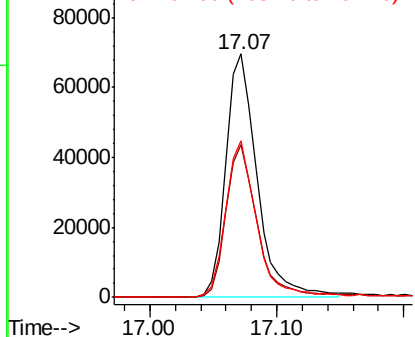
#69
 Pentachlorophenol
 Concen: 41.562 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 119012
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.4 77.2
 264 64.2 48.9 73.3

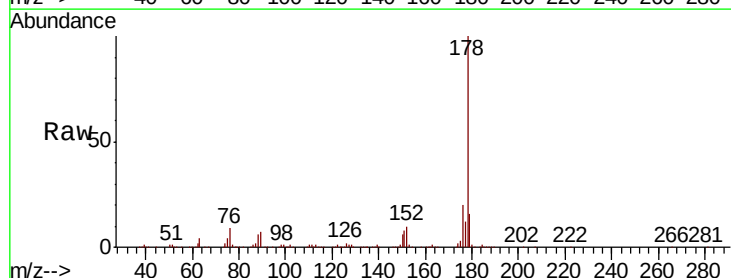


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

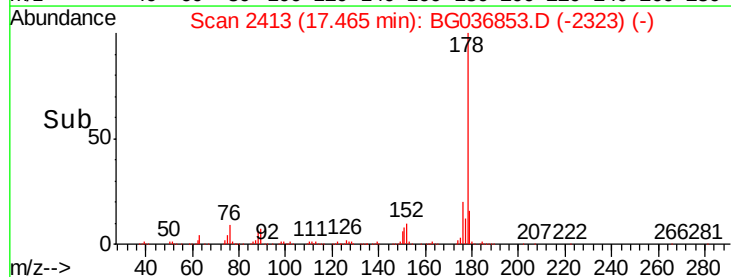
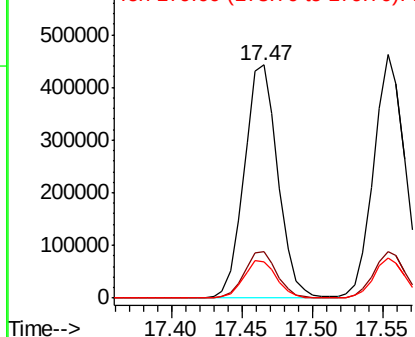


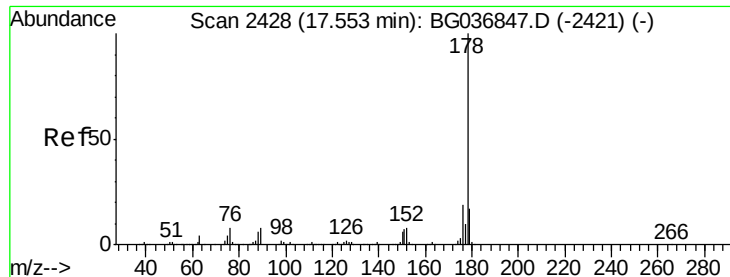
#70
 Phenanthrene
 Concen: 39.532 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion:178 Resp: 739583
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 15.8 13.4 20.2



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

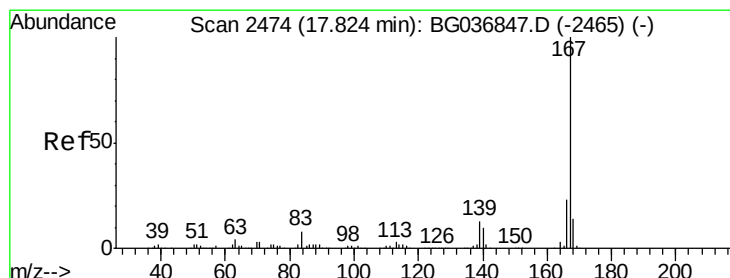
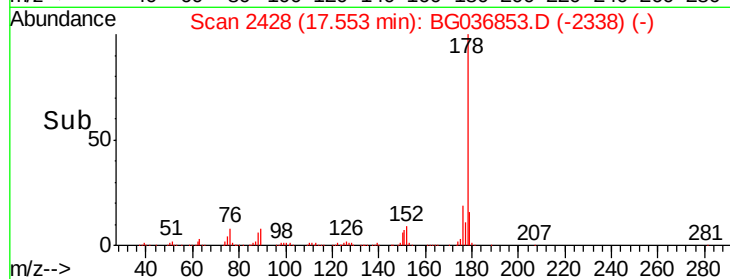
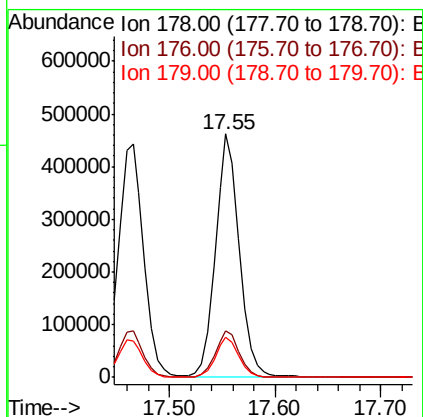
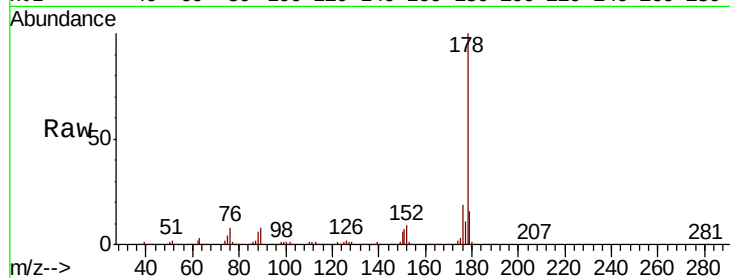




#71
 Anthracene
 Concen: 39.179 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

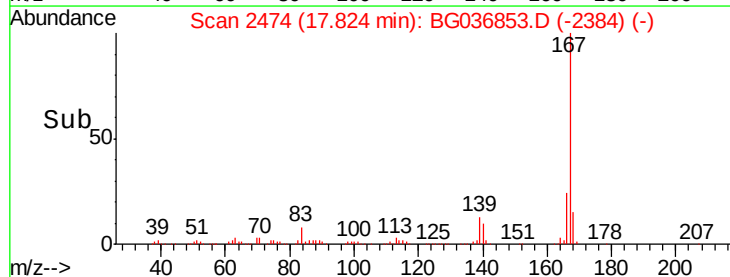
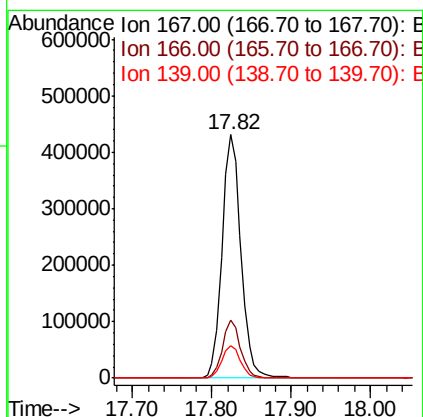
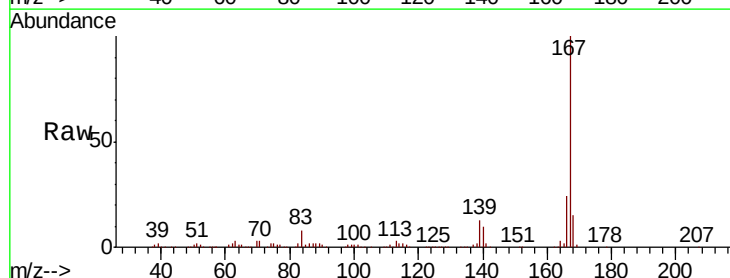
Instrument :
 BNA_G
 ClientSampleId :

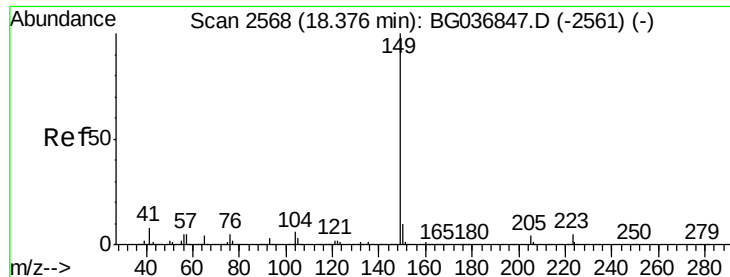
Tot Ion:178 Resp: 724785
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.4 13.0 19.4



#72
 Carbazole
 Concen: 39.432 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion:167 Resp: 711225
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.5 29.3
 139 13.3 10.7 16.1

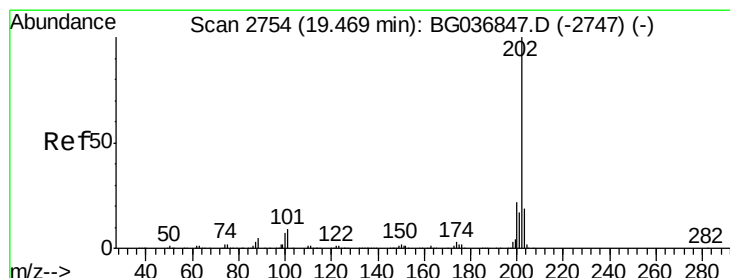
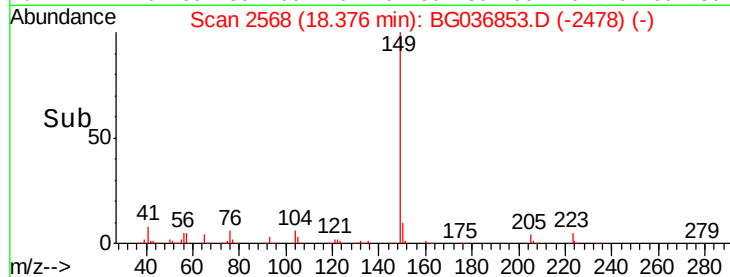
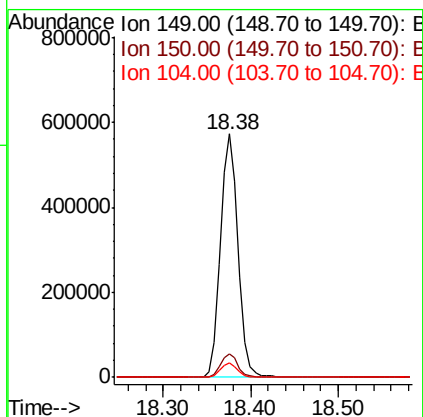
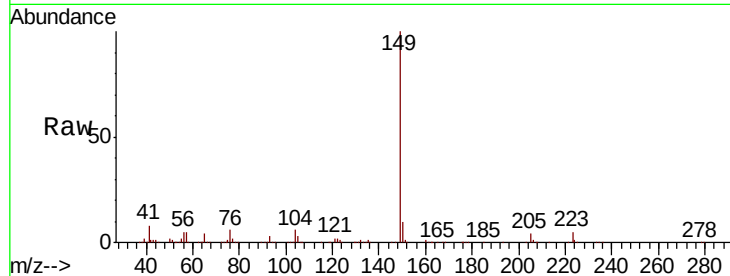




#73
Di-n-butylphthalate
Concen: 39.601 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

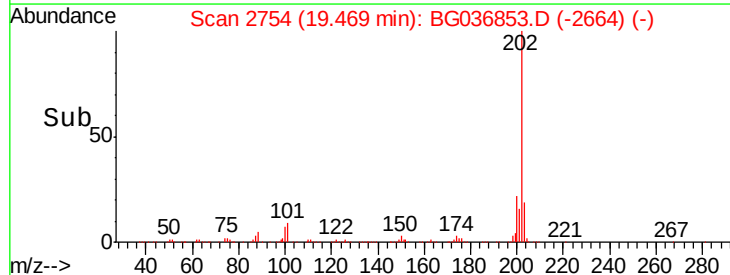
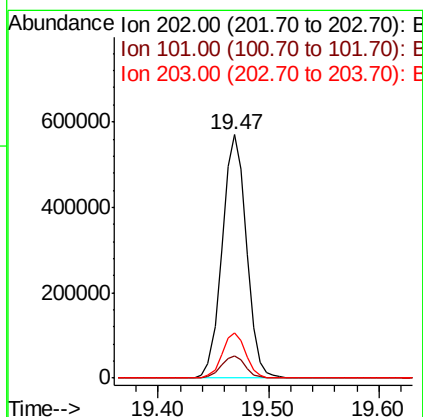
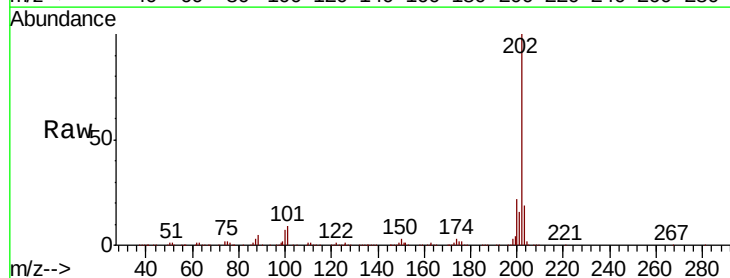
Instrument :
BNA_G
ClientSampleId :

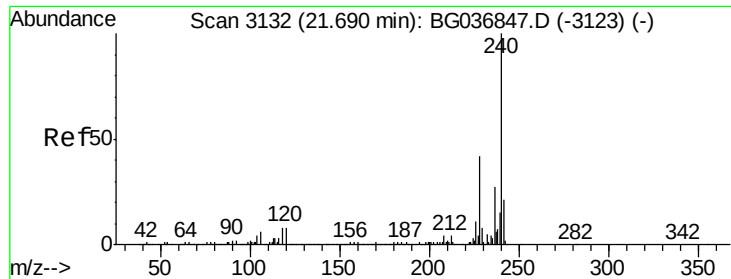
Tot Ion:149	Resp:	793226
Ion Ratio	Lower	Upper
149	100	
150	9.6	8.1 12.1
104	6.1	4.6 6.8



#74
Fluoranthene
Concen: 38.957 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion:202	Resp:	877308
Ion Ratio	Lower	Upper
202	100	
101	9.3	0.0 29.4
203	18.8	0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

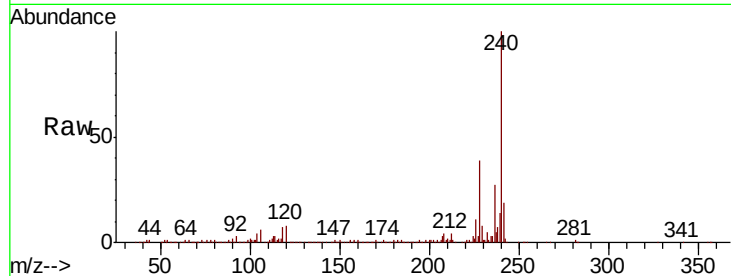
Tot Ion:240 Resp: 374568

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

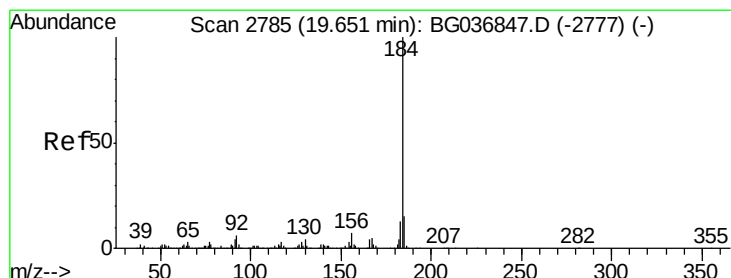
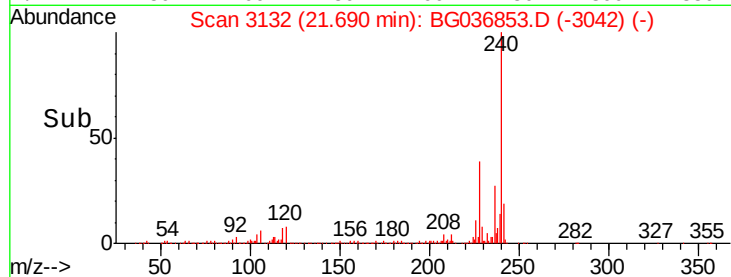
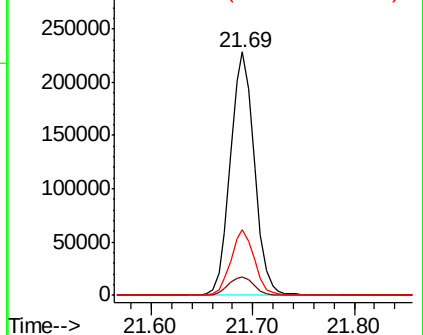
236 26.8 21.2 31.8



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: 50.307 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

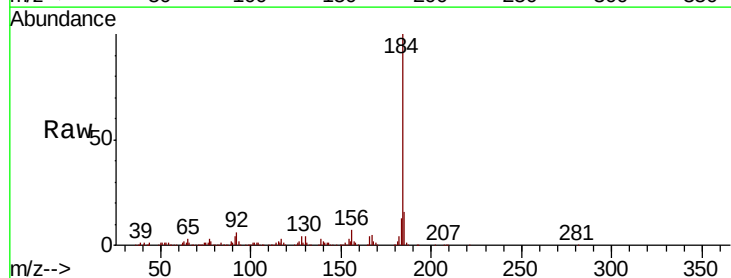
Tgt Ion:184 Resp: 569627

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

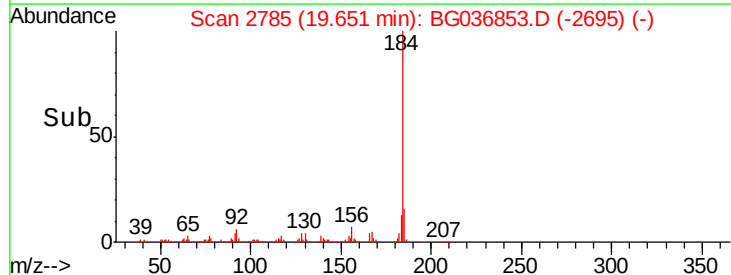
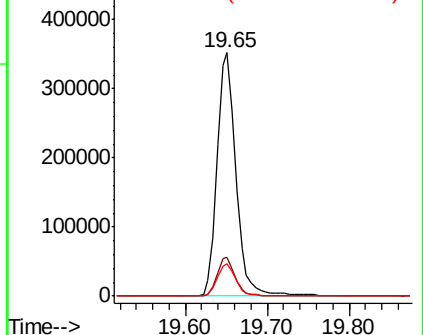
183 13.3 10.9 16.3

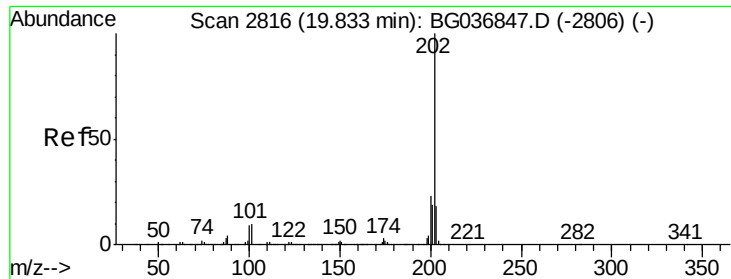


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

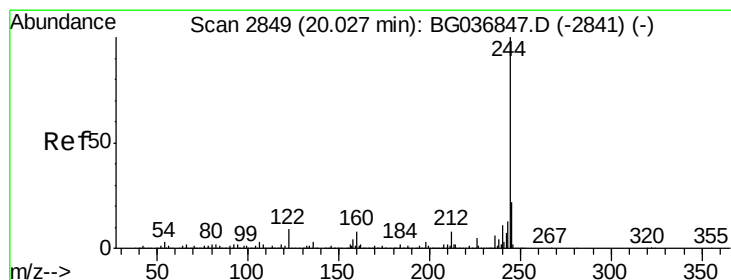
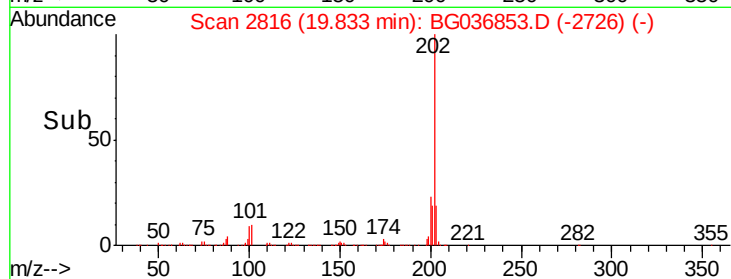
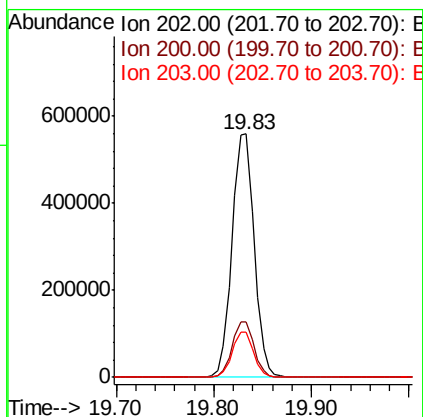
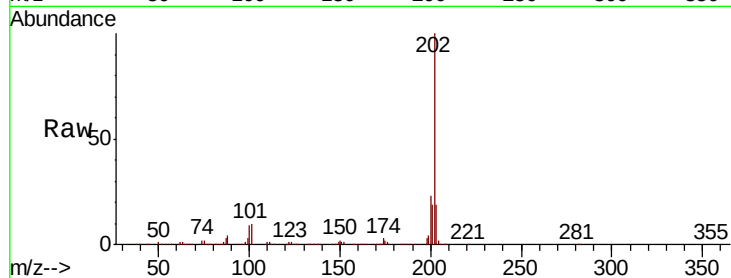




#77
Pvrene
Concen: 39.286 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

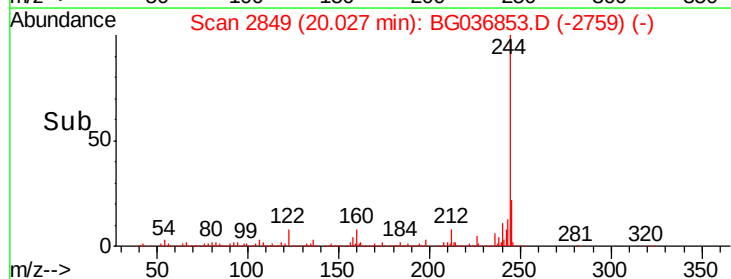
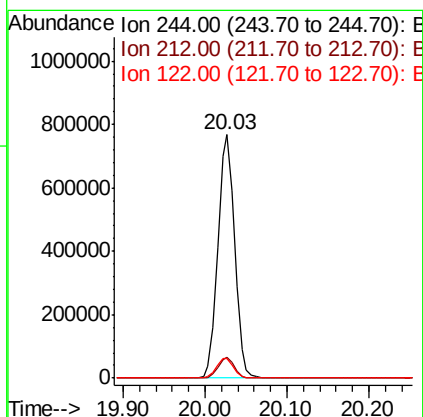
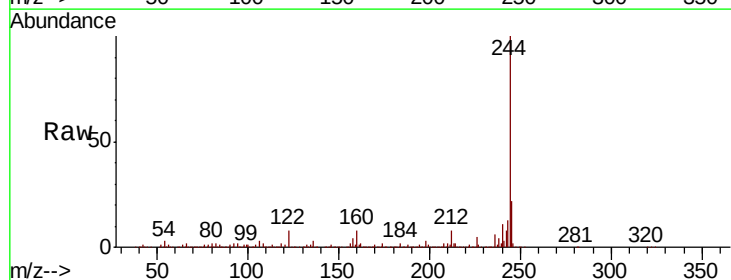
Instrument :
BNA_G
ClientSampleId :

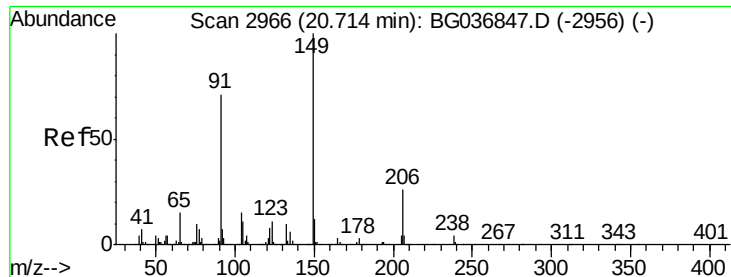
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.3	27.5
203	18.8	15.1	22.7



#78
Terphenyl-d14
Concen: 76.638 ng
RT: 20.03 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.6
122	8.3	7.1	10.7

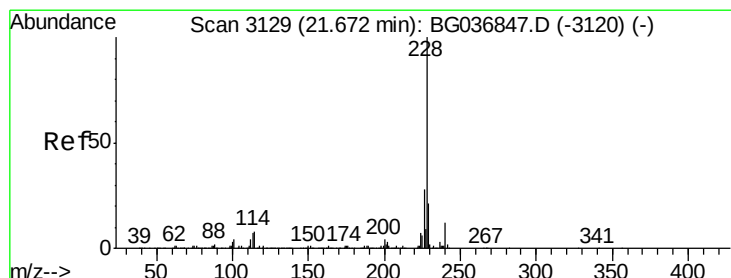
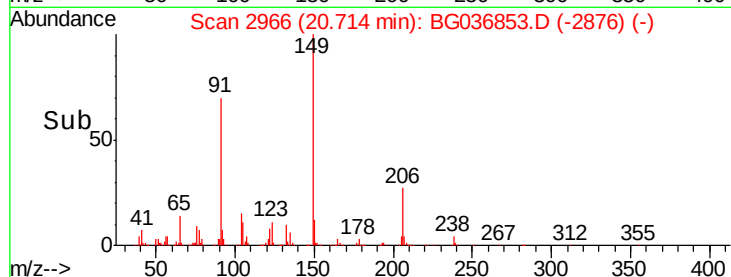
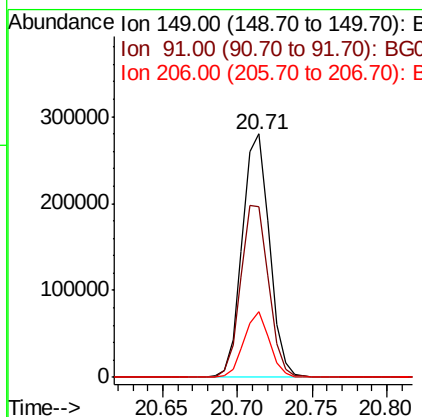
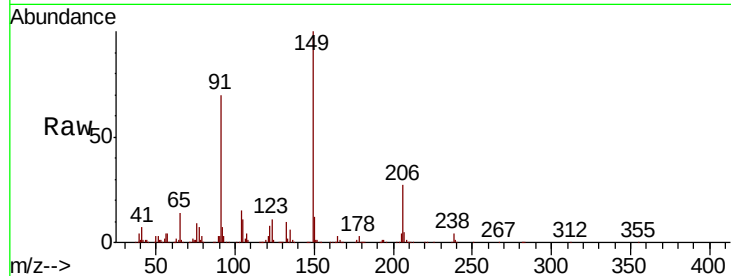




#79
Butylbenzylphthalate
Concen: 39.532 ng
RT: 20.71 min Scan# 2966
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

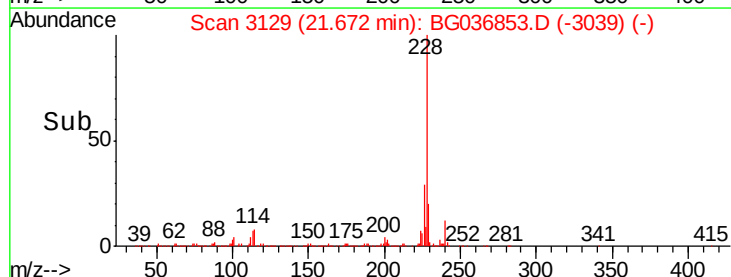
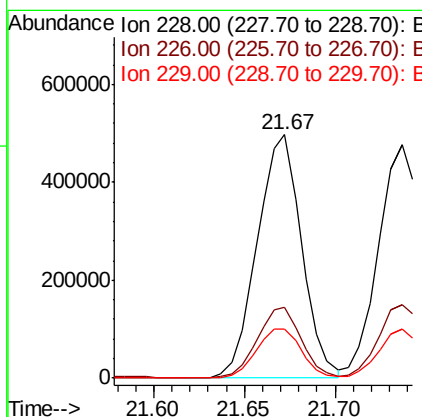
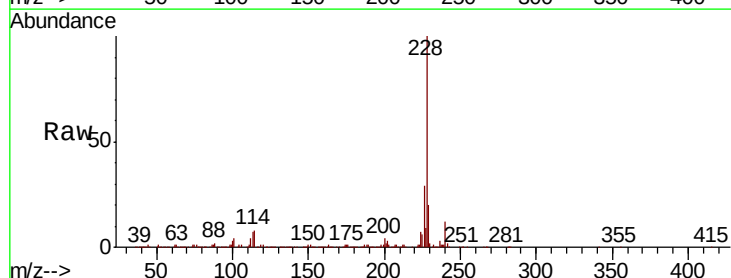
Instrument :
BNA_G
ClientSampleId :

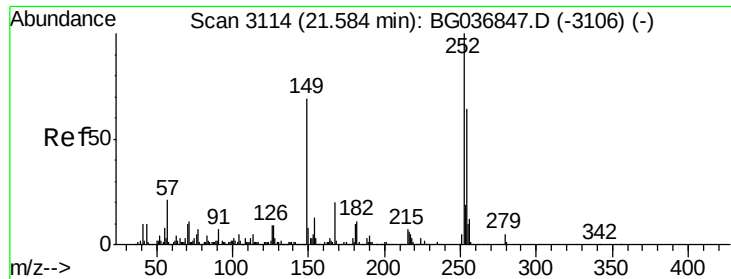
Tot Ion:149 Resp: 354173
Ion Ratio Lower Upper
149 100
91 70.1 62.0 93.0
206 27.0 19.6 29.4



#80
Benzo(a)anthracene
Concen: 38.704 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG036853.D
Acq: 21 Sep 2018 9:35

Tgt Ion:228 Resp: 846281
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.2
229 20.2 17.1 25.7

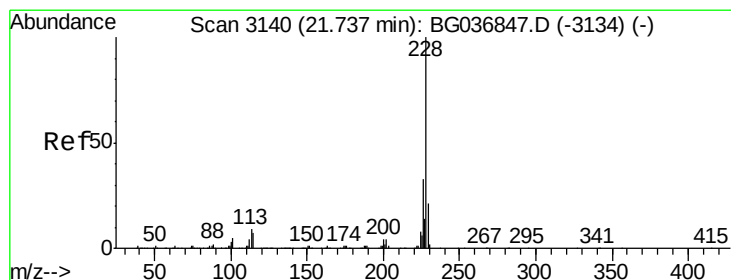
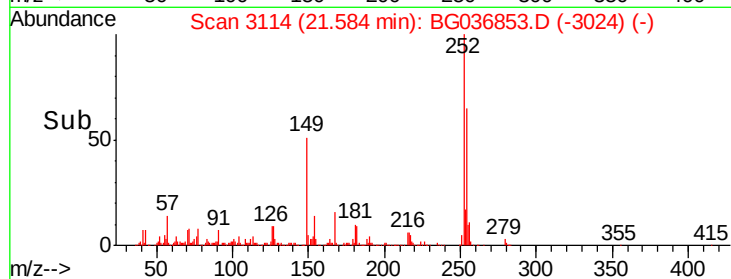
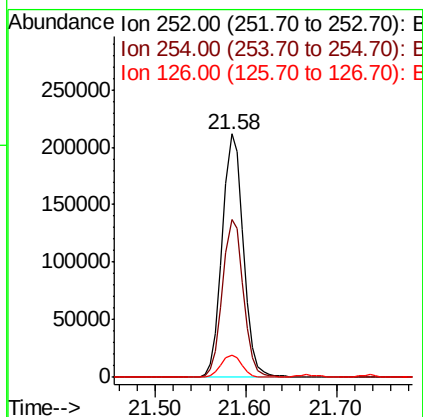
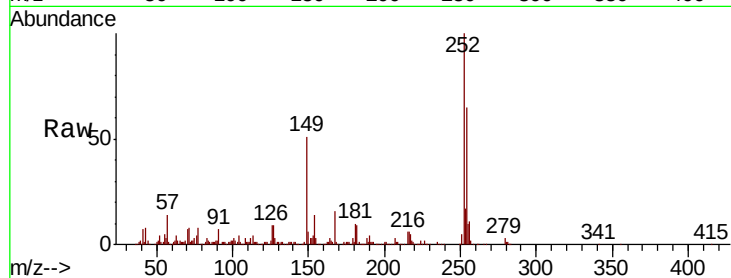




#81
 3,3'-Dichlorobenzidine
 Concen: 41.102 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

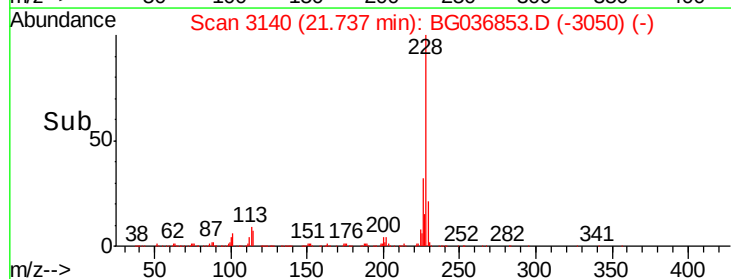
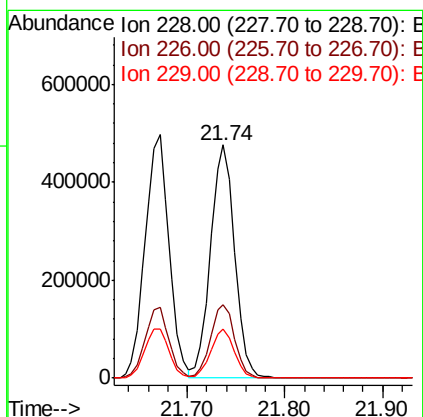
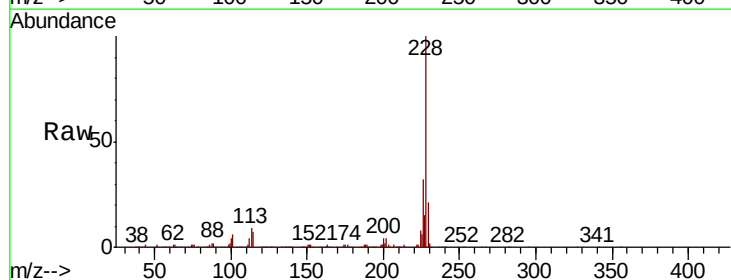
Instrument :
 BNA_G
 ClientSampleId :

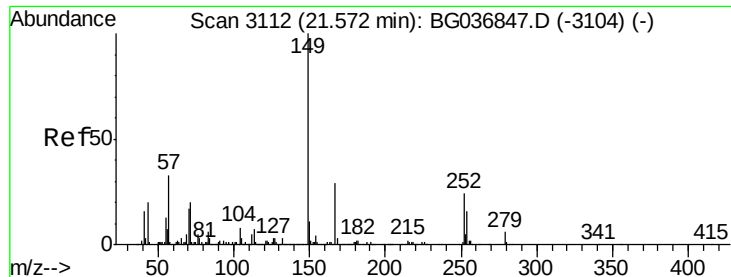
Tot Ion:252 Resp: 342080
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.0 76.4
 126 9.1 7.4 11.0



#82
 Chrysene
 Concen: 38.526 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion:228 Resp: 813913
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.5 38.3
 229 21.0 16.9 25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.201 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

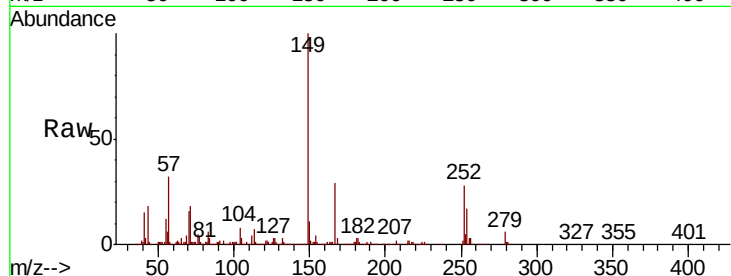
Tot Ion:149 Resp: 490635

Ion Ratio Lower Upper

149 100

167 29.0 23.4 35.0

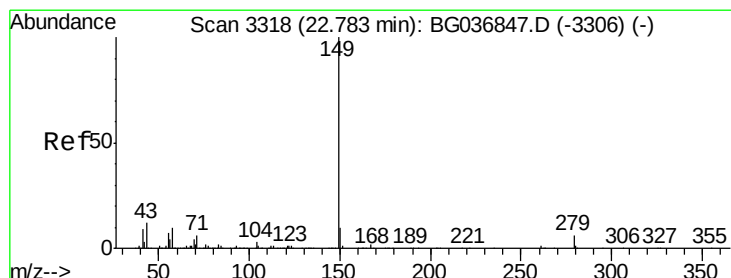
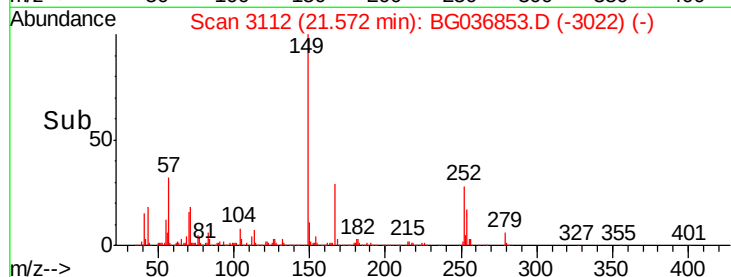
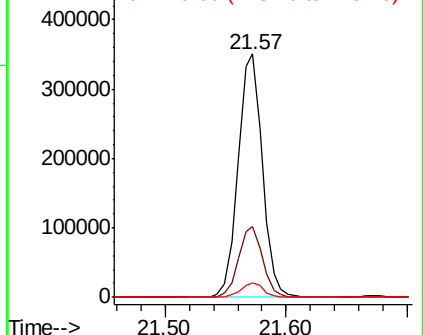
279 6.0 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.730 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.01 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

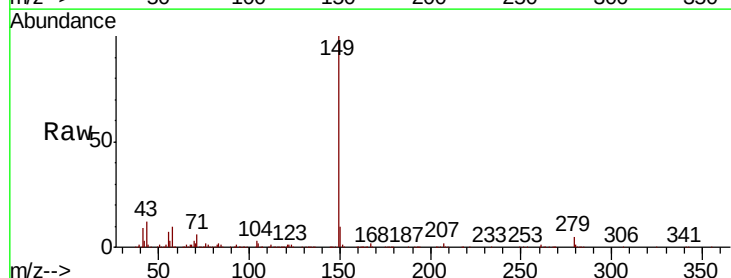
Tgt Ion:149 Resp: 818720

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

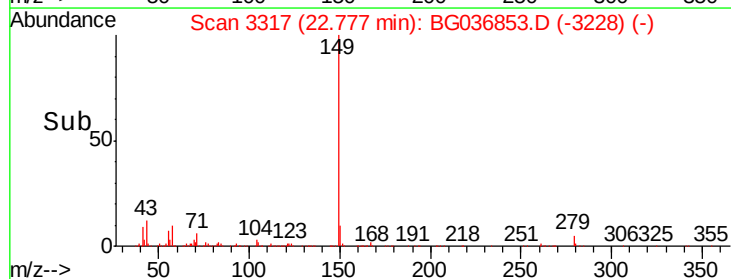
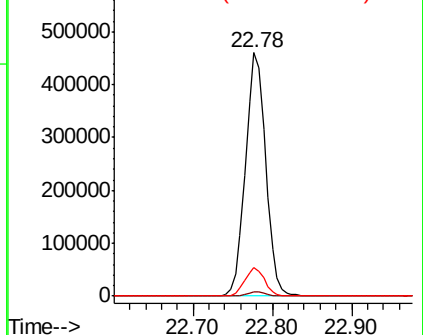
43 11.4 10.0 15.0

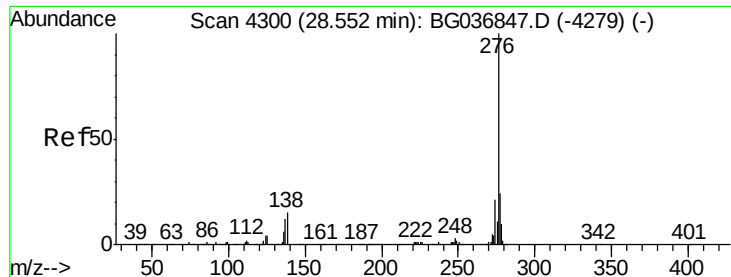


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

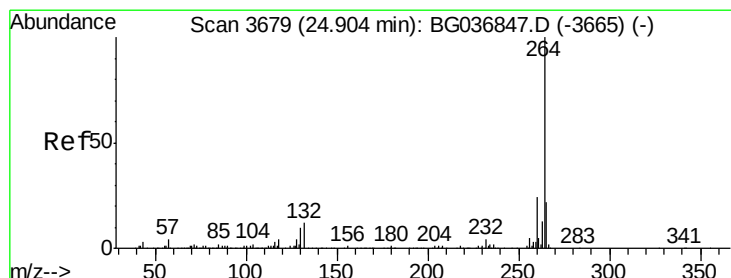
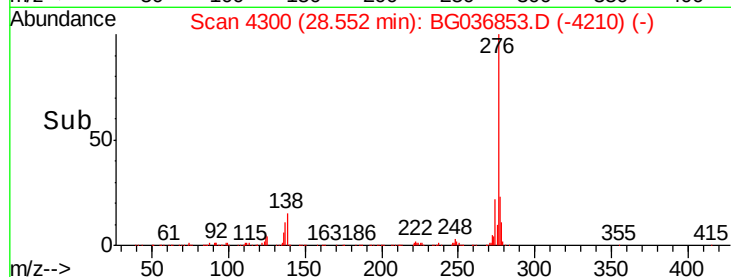
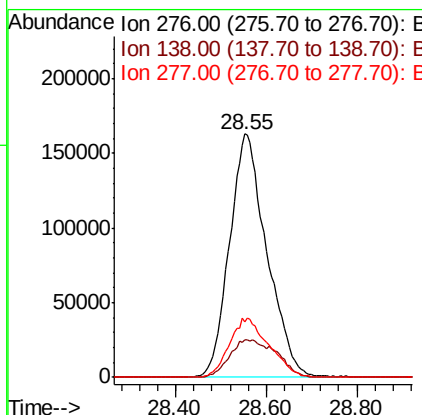
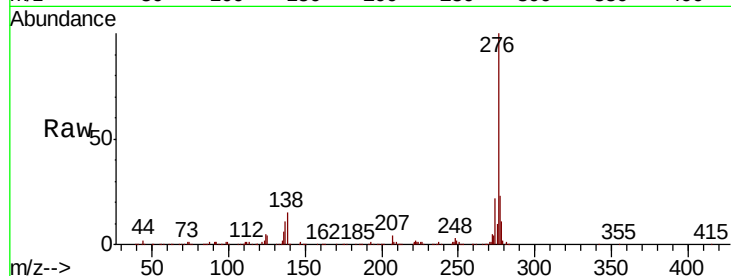




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.200 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. 0.00 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

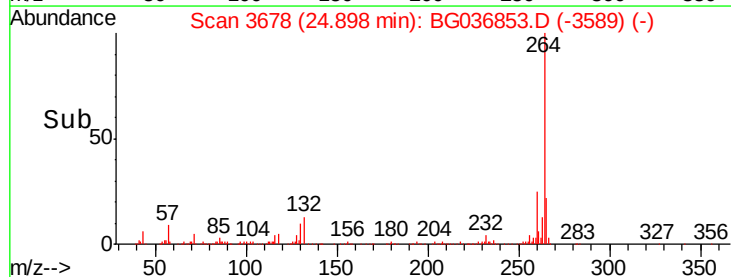
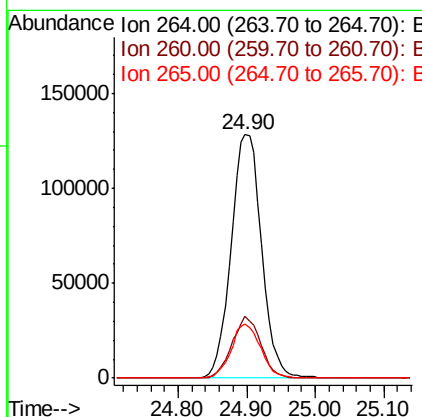
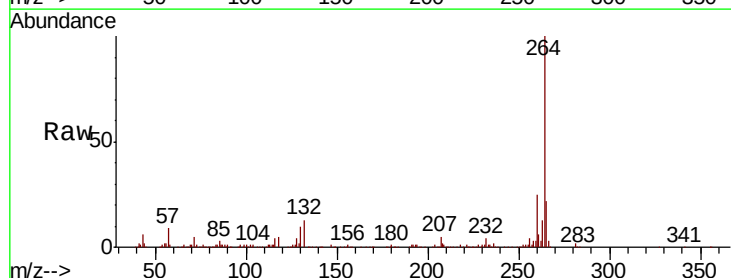
Instrument :
 BNA_G
 ClientSampled :

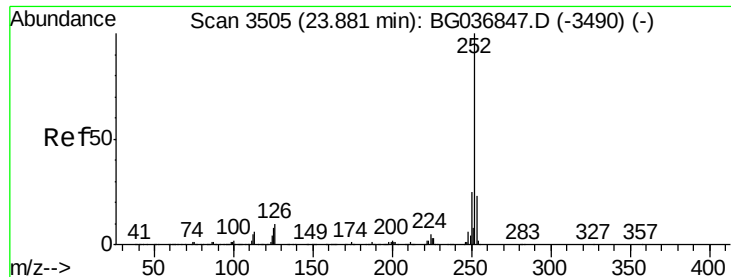
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	10.6	15.8
277	25.7	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.01 min
 Lab File: BG036853.D
 Acq: 21 Sep 2018 9:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.6	29.4
265	22.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 39.865 ng

RT: 23.88 min Scan# 3505

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

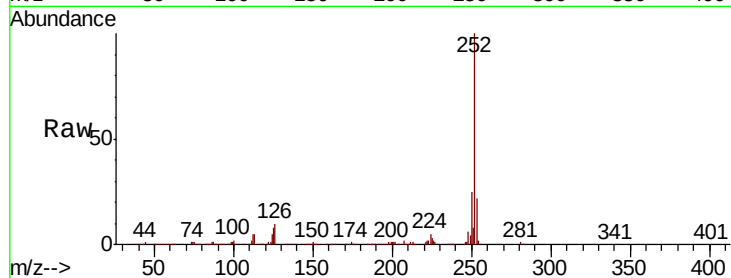
Tot Ion:252 Resp: 837284

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

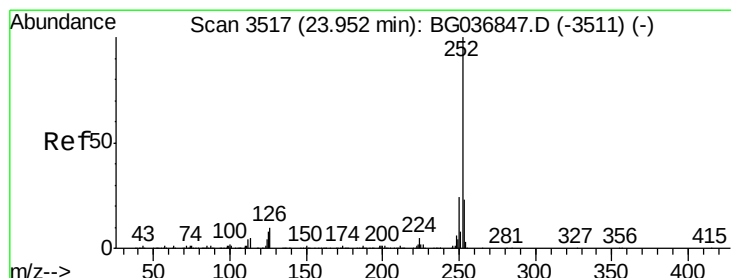
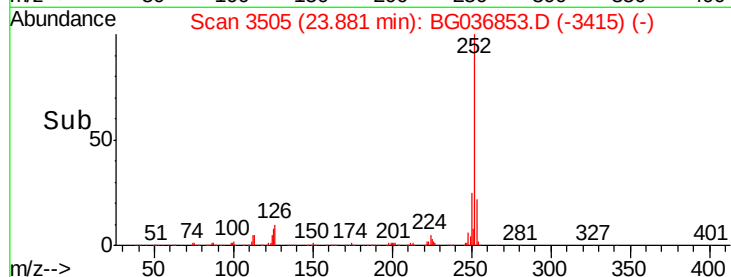
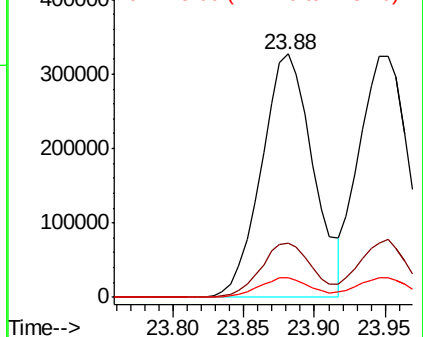
125 7.9 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.749 ng

RT: 23.95 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

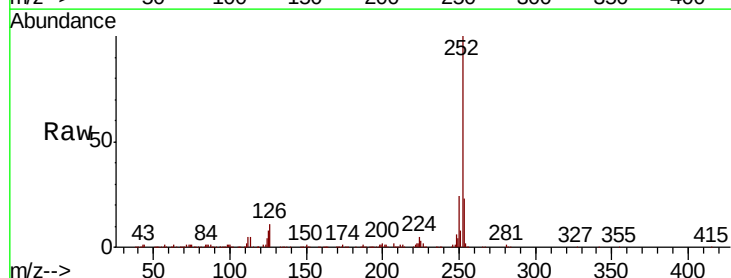
Tgt Ion:252 Resp: 795429

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

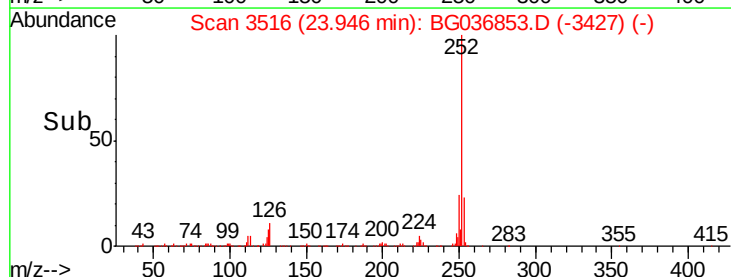
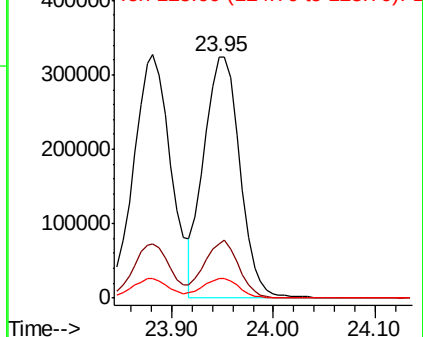
125 8.4 7.0 10.6

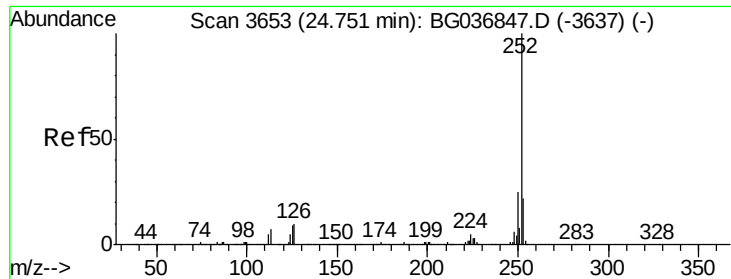


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.052 ng

RT: 24.75 min Scan# 3653

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :

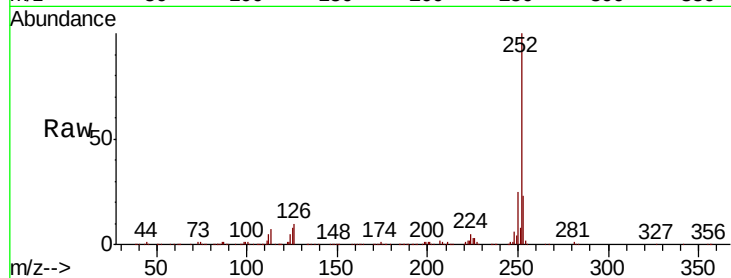
Tot Ion:252 Resp: 792950

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

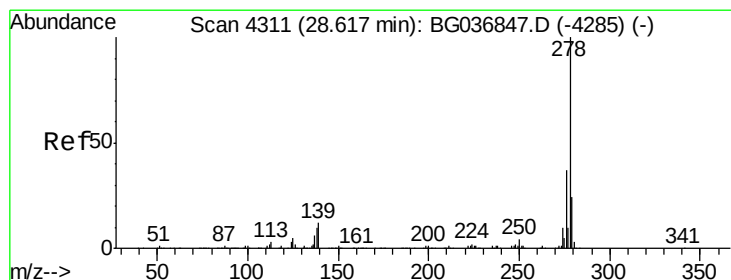
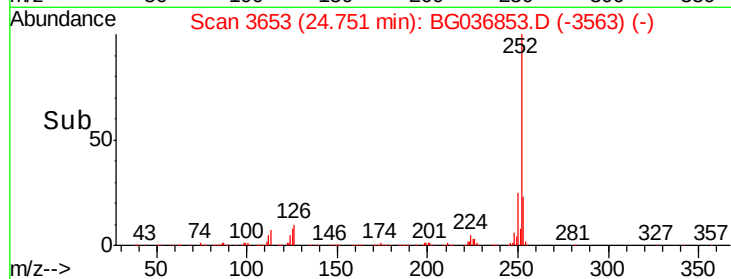
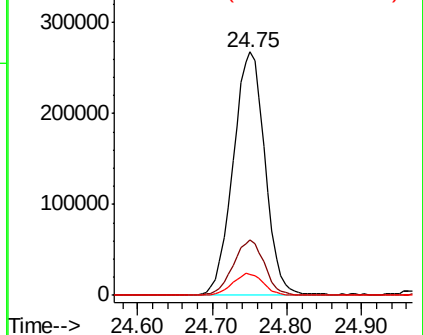
125 8.4 7.3 10.9



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: 40.130 ng

RT: 28.62 min Scan# 4311

Delta R.T. 0.00 min

Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

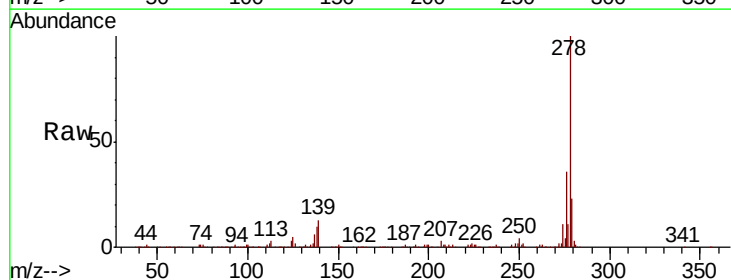
Tgt Ion:278 Resp: 763690

Ion Ratio Lower Upper

278 100

139 12.8 11.0 16.4

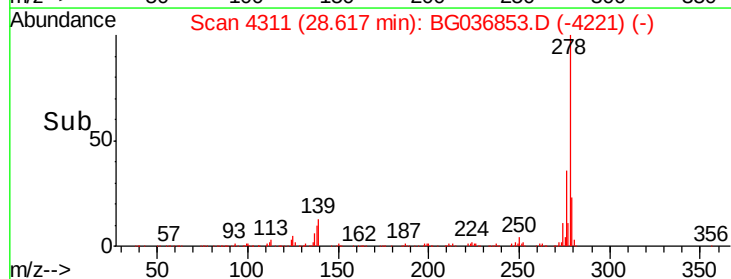
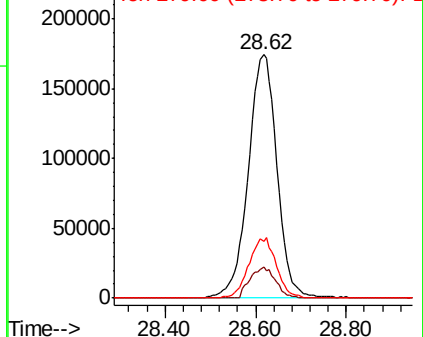
279 23.4 18.7 28.1

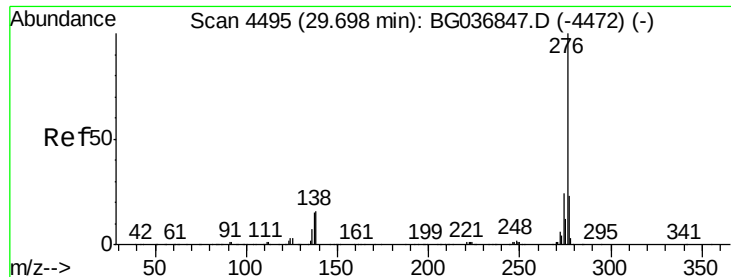


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.212 ng

RT: 29.71 min Scan# 4497

Delta R.T. 0.01 min

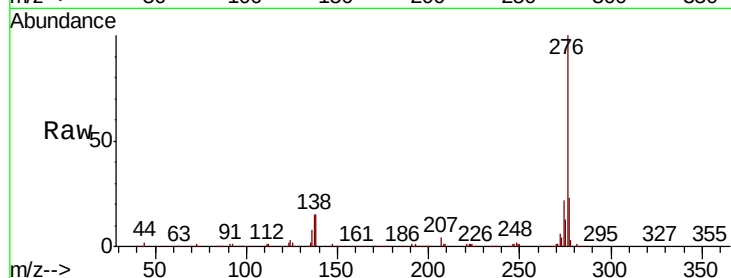
Lab File: BG036853.D

Acq: 21 Sep 2018 9:35

Instrument :

BNA_G

ClientSampleId :



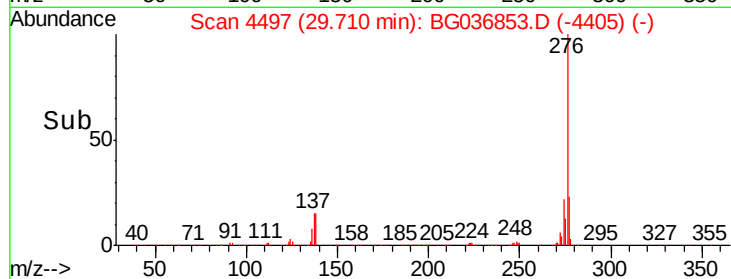
Tot Ion: 276 Resp: 768002

Ion Ratio Lower Upper

276 100

277 22.9 18.4 27.6

138 15.1 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

200000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

150000

100000

50000

0

29.71

29.40 29.60 29.80

Time-->