

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100418\
 Data File : BG037146.D
 Acq On : 4 Oct 2018 4:56
 Operator : JU/SJ
 Sample : J5194-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Quant Time: Oct 04 05:48:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	49069	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	200192	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	128210	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	321313	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	324380	20.00	ng	-0.01
86) Perylene-d12	24.87	264	335518	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	308484	120.57	ng	0.00
7) Phenol-d6	7.20	99	384464	97.12	ng	-0.01
23) Nitrobenzene-d5	9.20	82	307856	82.35	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	183913	119.89	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	629535	73.13	ng	-0.02
78) Terphenyl-d14	20.02	244	1125829	91.26	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	49492	42.272	ng	# 89
3) Pyridine	3.93	79	115276	34.100	ng	99
4) n-Nitrosodimethylamine	3.84	42	70821	47.135	ng	# 98
6) Aniline	7.37	93	67550	13.151	ng	93
8) 2-Chlorophenol	7.60	128	138025	46.459	ng	94
9) Benzaldehyde	7.18	77	70933	27.117	ng	96
10) Phenol	7.23	94	159395	39.015	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	145320	38.453	ng	100
12) 1,3-Dichlorobenzene	7.92	146	146908	40.334	ng	96
13) 1,4-Dichlorobenzene	8.07	146	147744	39.638	ng	100
14) 1,2-Dichlorobenzene	8.39	146	142409	39.426	ng	97
15) Benzyl Alcohol	8.28	79	121728	37.897	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	287920	39.683	ng	97
17) 2-Methylphenol	8.48	107	114470	40.224	ng	96
18) Hexachloroethane	9.12	117	57947	42.246	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	122489	37.195	ng	96
20) 3+4-Methylphenols	8.81	107	156387	39.501	ng	96
22) Acetophenone	8.86	105	224946	47.815	ng	# 99
24) Nitrobenzene	9.24	77	179628	44.995	ng	99
25) Isophorone	9.76	82	339866	49.755	ng	99
26) 2-Nitrophenol	9.96	139	74929	47.088	ng	96
27) 2,4-Dimethylphenol	10.01	122	126990	51.232	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	193929	46.010	ng	99
29) 2,4-Dichlorophenol	10.49	162	136239	47.414	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	152668	42.456	ng	99
31) Naphthalene	10.89	128	457057	47.983	ng	99
32) Benzoic acid	10.15	122	14129	12.357	ng	# 83
33) 4-Chloroaniline	11.01	127	12591	2.907	ng	# 94
34) Hexachlorobutadiene	11.17	225	102712	41.304	ng	98
35) Caprolactam	11.78	113	23997	20.291	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	157924	46.061	ng	98
37) 2-Methylnaphthalene	12.49	142	339868	46.848	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	186763	41.765	ng	98
40) Hexachlorocyclopentadiene	12.84	237	200324	87.104	ng	98

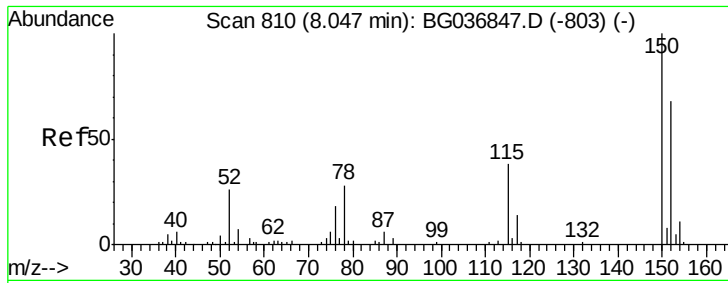
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100418\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	114535	46.124	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	126538	47.789	ng	98
45) 1,1'-Biphenyl	13.49	154	431956	43.991	ng	98
46) 2-Chloronaphthalene	13.54	162	336141	43.531	ng	99
47) 2-Nitroaniline	13.75	65	124420	46.584	ng	97
48) Acenaphthylene	14.39	152	577572	47.732	ng	98
49) Dimethylphthalate	14.12	163	487775	47.265	ng	99
50) 2,6-Dinitrotoluene	14.24	165	101847	45.232	ng	94
51) Acenaphthene	14.73	154	328052	44.858	ng	98
52) 3-Nitroaniline	14.57	138	30338	12.786	ng	95
53) 2,4-Dinitrophenol	14.78	184	37866	40.102	ng	87
54) Dibenzofuran	15.06	168	548843	44.369	ng	99
55) 4-Nitrophenol	14.88	139	122450	80.784	ng	98
56) 2,4-Dinitrotoluene	15.03	165	145953	46.454	ng	93
57) Fluorene	15.71	166	447118	48.360	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	129023	48.034	ng	99
59) Diethylphthalate	15.47	149	468029	44.965	ng	97
60) 4-Chlorophenyl-phenylether	15.70	204	245766	41.974	ng	98
61) 4-Nitroaniline	15.74	138	110476	44.266	ng	94
62) Azobenzene	16.00	77	473809	47.374	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	55477	33.025	ng	98
65) n-Nitrosodiphenylamine	15.91	169	403204	45.454	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	158535	43.378	ng	99
67) Hexachlorobenzene	16.71	284	159728	42.434	ng	98
68) Atrazine	16.86	200	170380	47.437	ng	99
69) Pentachlorophenol	17.06	266	155980	65.817	ng	99
70) Phenanthrene	17.45	178	751686	48.546	ng	98
71) Anthracene	17.54	178	769170	50.238	ng	99
72) Carbazole	17.81	167	681453	45.650	ng	99
73) Di-n-butylphthalate	18.36	149	808232	48.753	ng	99
74) Fluoranthene	19.46	202	911026	48.879	ng	99
76) Benzidine	19.65	184	62471	6.371	ng	# 95
77) Pyrene	19.82	202	914761	46.994	ng	99
79) Butylbenzylphthalate	20.70	149	385756	49.719	ng	97
80) Benzo(a)anthracene	21.65	228	888735	46.935	ng	100
81) 3,3'-Dichlorobenzidine	21.57	252	130517	18.108	ng	98
82) Chrysene	21.73	228	851721	46.553	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	527624	48.679	ng	99
84) Di-n-octyl phthalate	22.76	149	884875	49.584	ng	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	985970	50.185	ng	# 92
87) Benzo(b)fluoranthene	23.86	252	863077	48.269	ng	98
88) Benzo(k)fluoranthene	23.93	252	864059	48.167	ng	100
89) Benzo(a)pyrene	24.72	252	856805	49.565	ng	99
90) Dibenzo(a,h)anthracene	28.58	278	794708	49.053	ng	99
91) Benzo(g,h,i)perylene	29.66	276	794821	48.883	ng	98

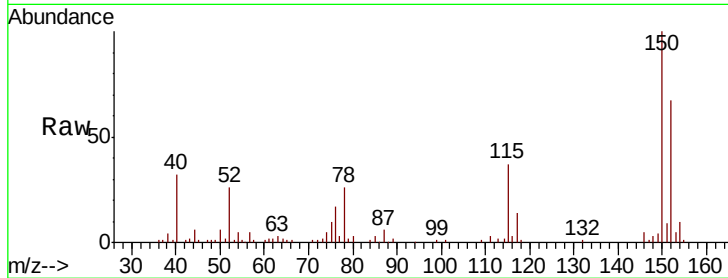
(#) = qualifier out of range (m) = manual integration (+) = signals summed



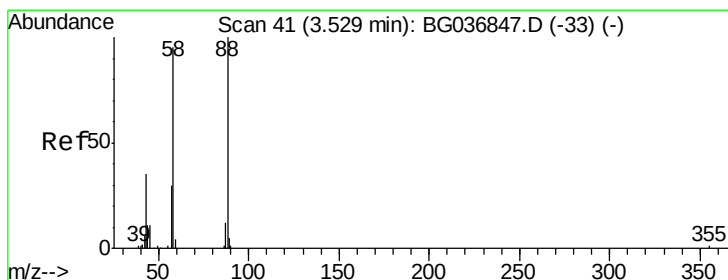
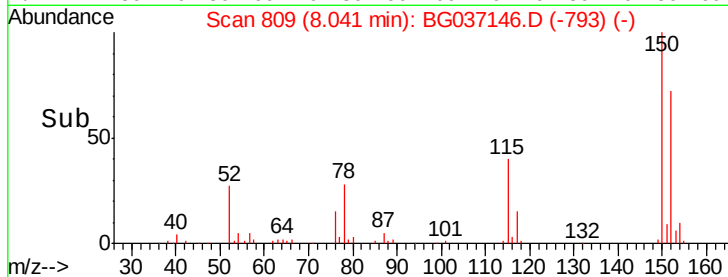
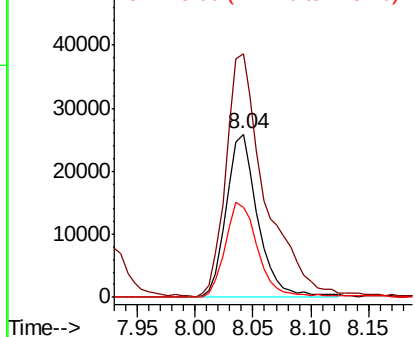
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tgt Ion:152 Resp: 49069
 Ion Ratio Lower Upper
 152 100
 150 148.9 119.5 179.3
 115 55.4 44.5 66.7

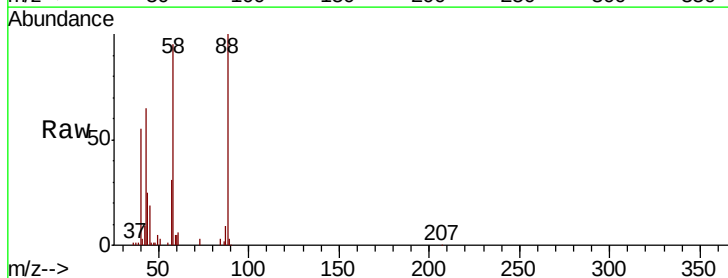


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

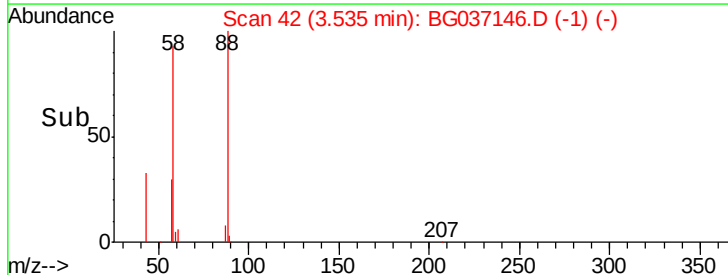
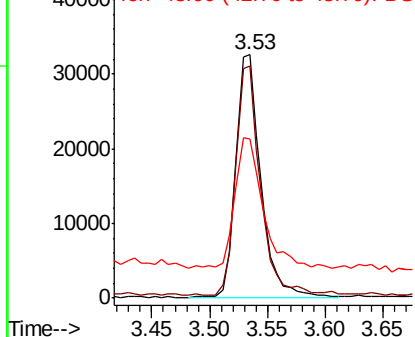


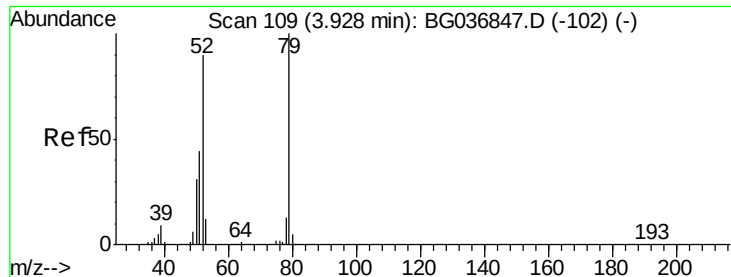
#2
 1,4-Dioxane
 Concen: 42.272 ng
 RT: 3.53 min Scan# 42
 Delta R.T. 0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion: 88 Resp: 49492
 Ion Ratio Lower Upper
 88 100
 58 90.9 72.6 109.0
 43 59.5 29.0 43.4#



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





#3

Pyridine

Concen: 34.100 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

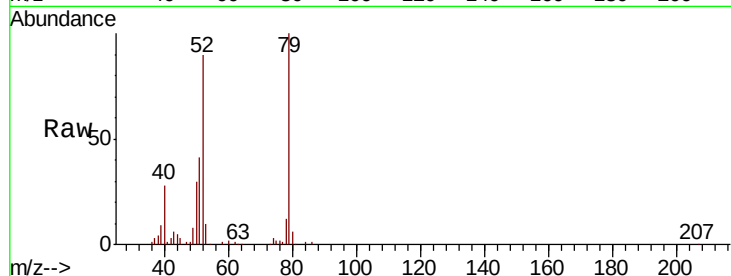
Tgt Ion: 79 Resp: 115276

Ion Ratio Lower Upper

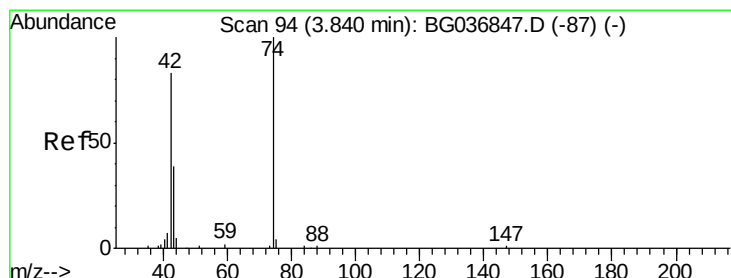
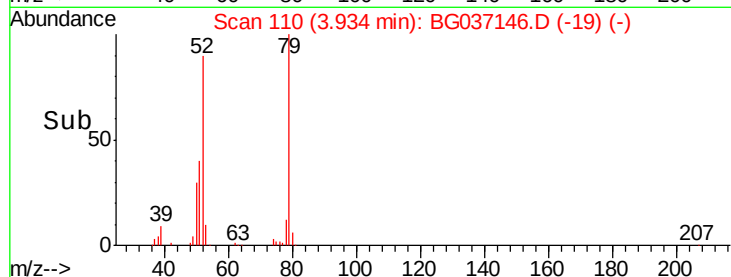
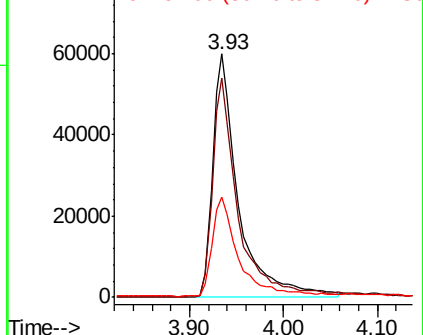
79 100

52 90.3 72.3 108.5

51 41.2 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.135 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

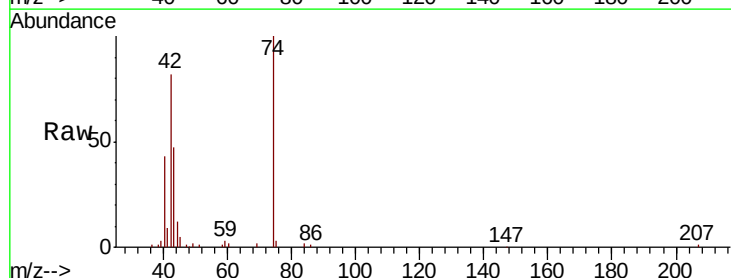
Tgt Ion: 42 Resp: 70821

Ion Ratio Lower Upper

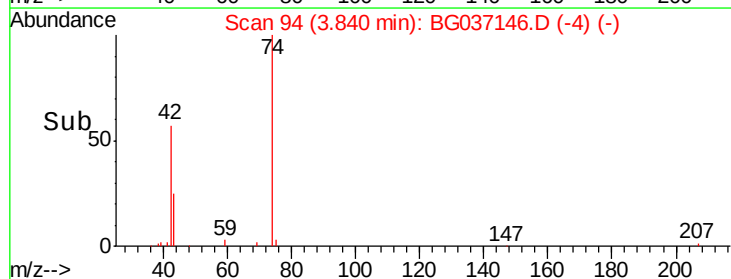
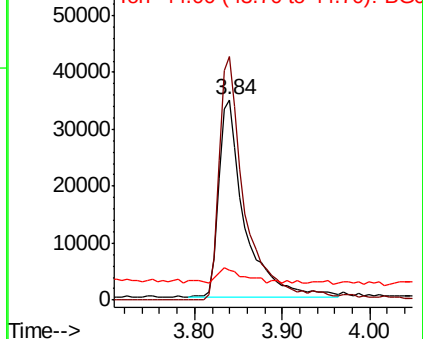
42 100

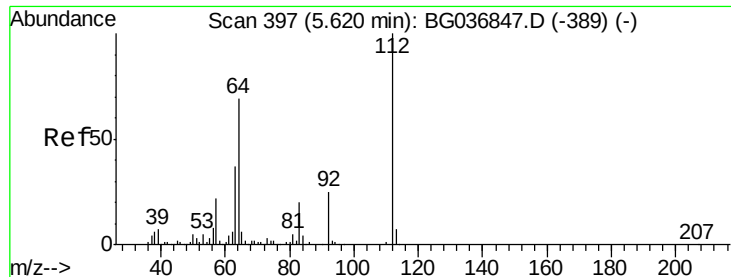
74 121.7 96.6 145.0

44 14.7 7.0 10.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 120.566 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

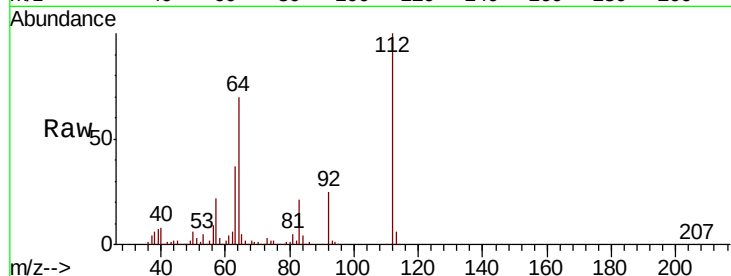
Tgt Ion: 112 Resp: 308484

Ion Ratio Lower Upper

112 100

64 70.0 57.2 85.8

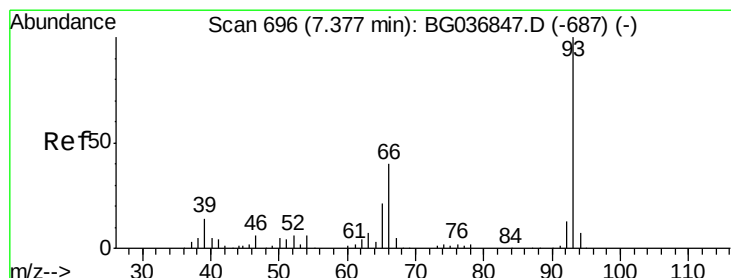
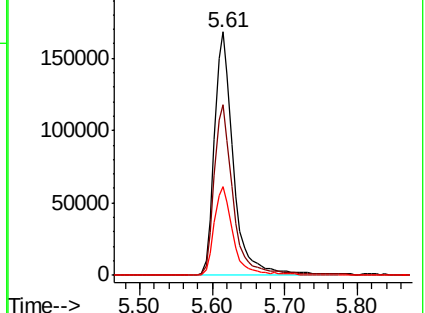
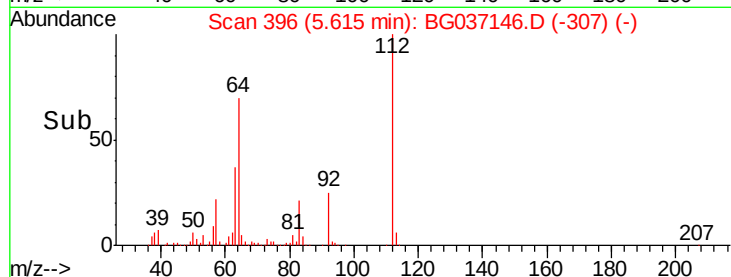
63 36.6 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 13.151 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

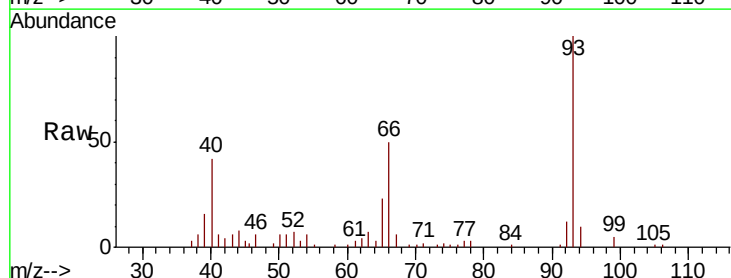
Tgt Ion: 93 Resp: 67550

Ion Ratio Lower Upper

93 100

66 49.6 35.0 52.4

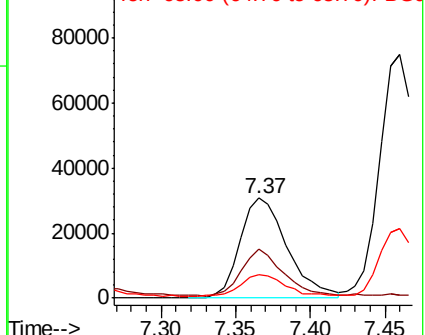
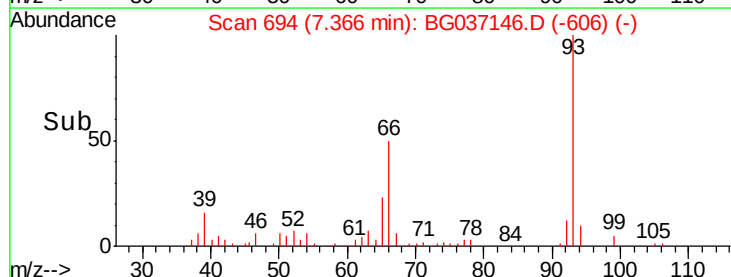
65 23.0 17.6 26.4

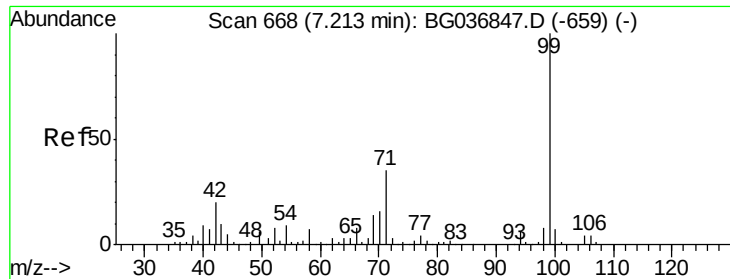


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.120 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

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HR-06-100218-AMSD

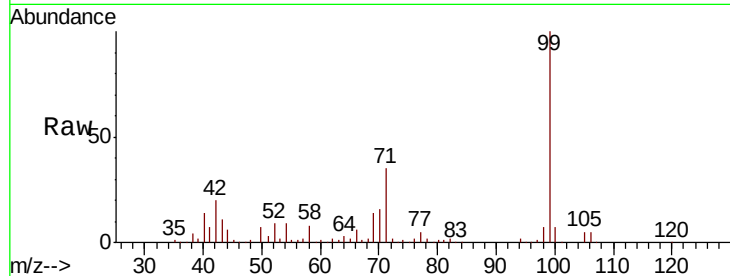
Tgt Ion: 99 Resp: 384464

Ion Ratio Lower Upper

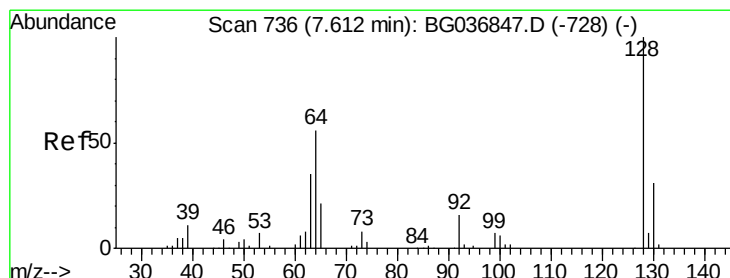
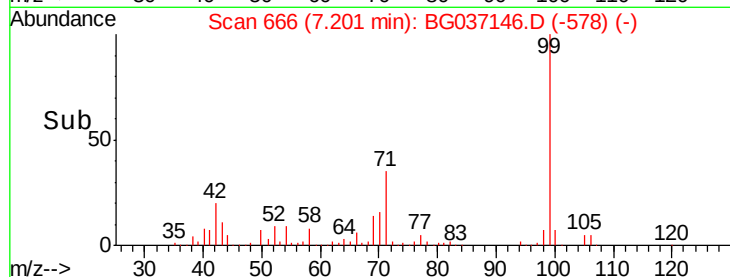
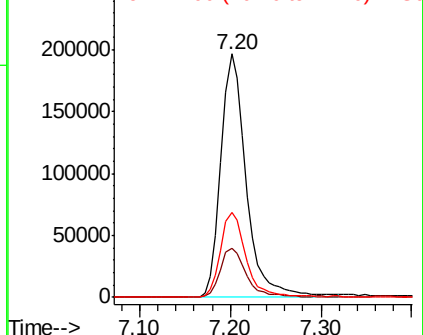
99 100

42 20.3 16.5 24.7

71 34.7 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: 46.459 ng

RT: 7.60 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

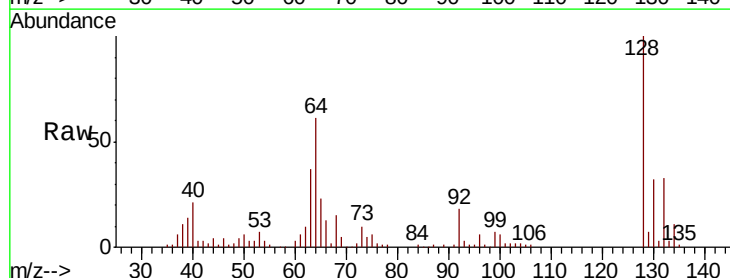
Tgt Ion: 128 Resp: 138025

Ion Ratio Lower Upper

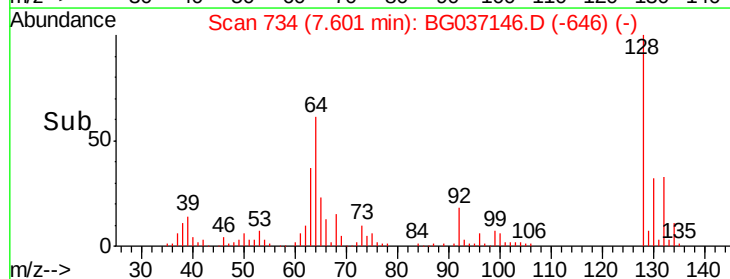
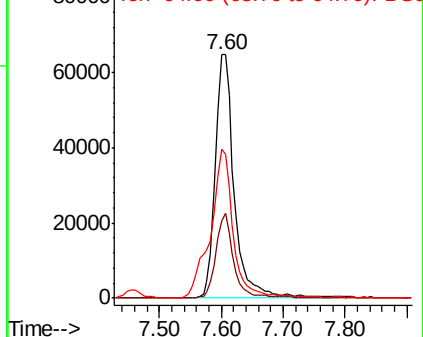
128 100

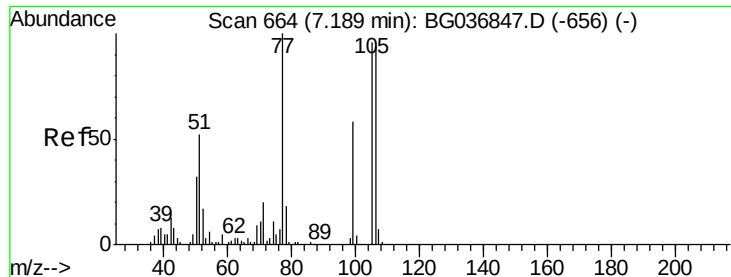
130 31.7 10.0 50.0

64 61.1 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: 27.117 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

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HR-06-100218-AMSD

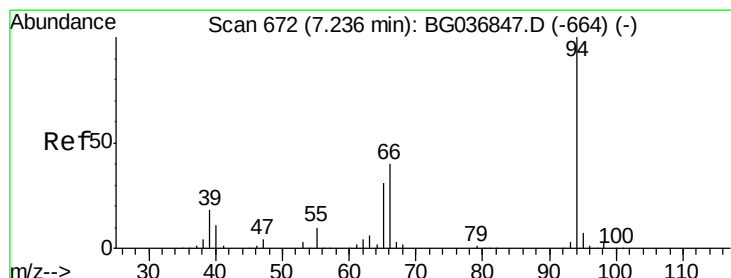
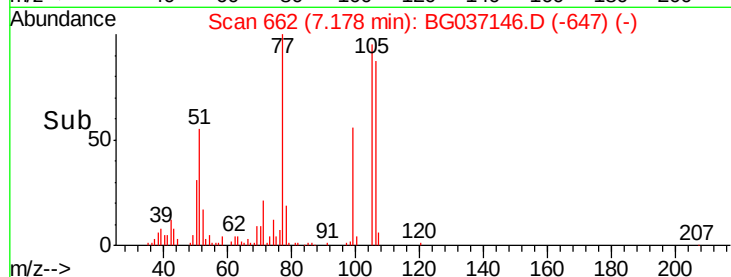
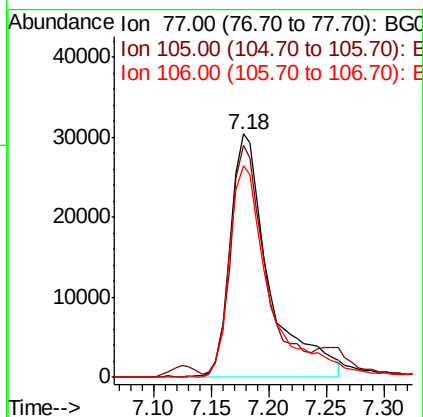
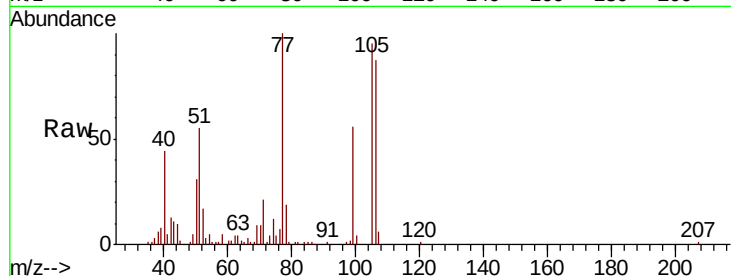
Tgt Ion: 77 Resp: 70933

Ion Ratio Lower Upper

77 100

105 95.2 70.5 110.5

106 86.7 69.8 109.8



#10

Phenol

Concen: 39.015 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

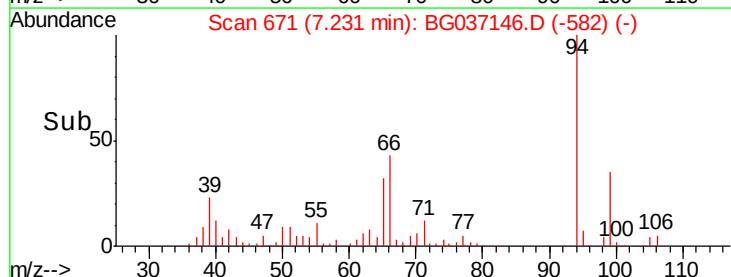
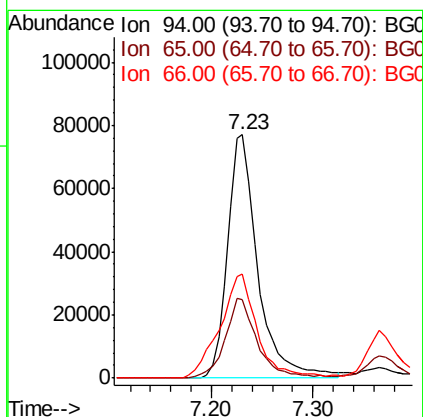
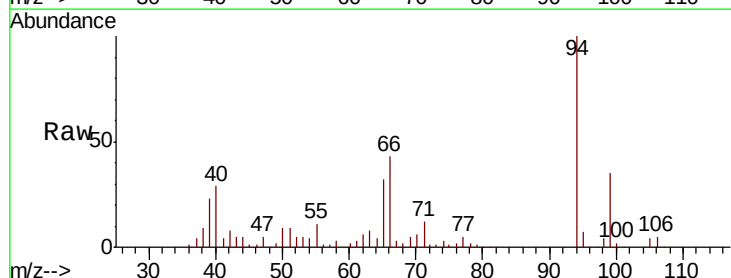
Tgt Ion: 94 Resp: 159395

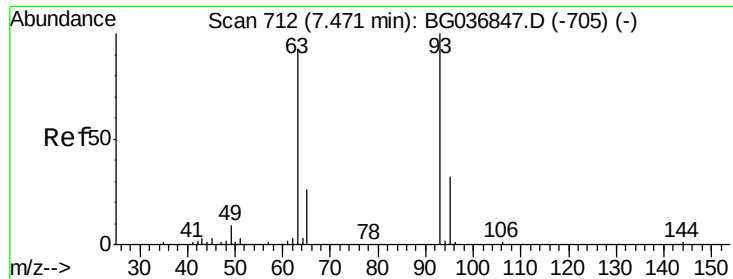
Ion Ratio Lower Upper

94 100

65 32.3 11.5 51.5

66 42.6 19.5 59.5

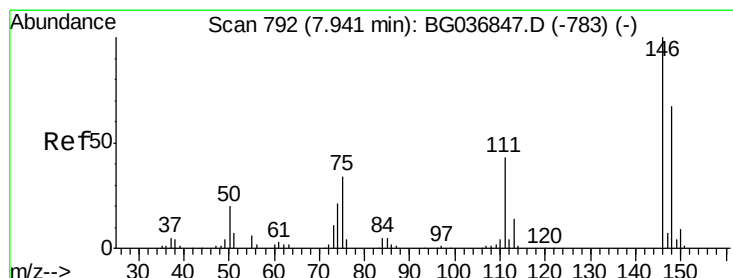
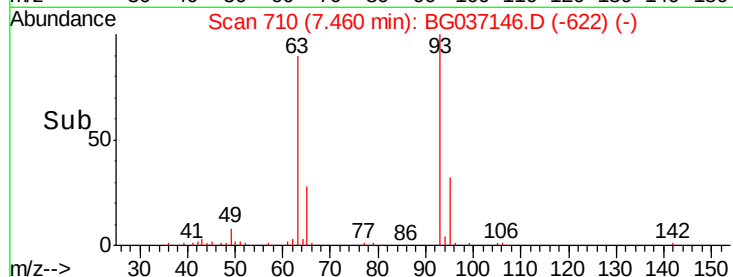
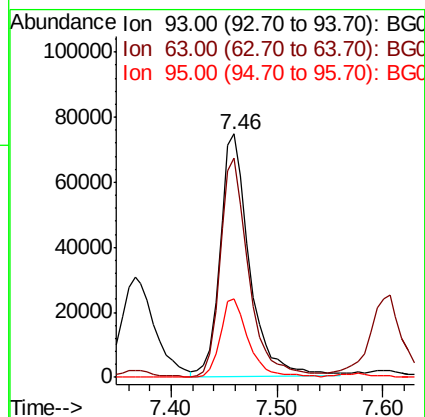
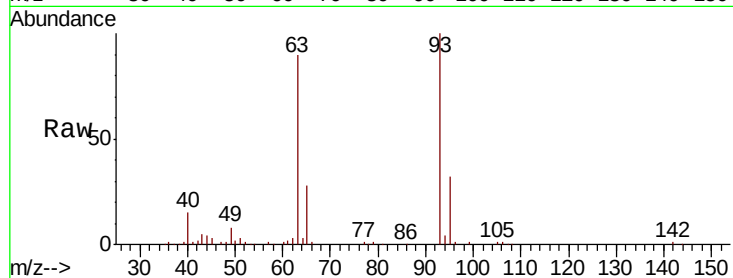




#11
 bis(2-Chloroethyl)ether
 Concen: 38.453 ng
 RT: 7.46 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

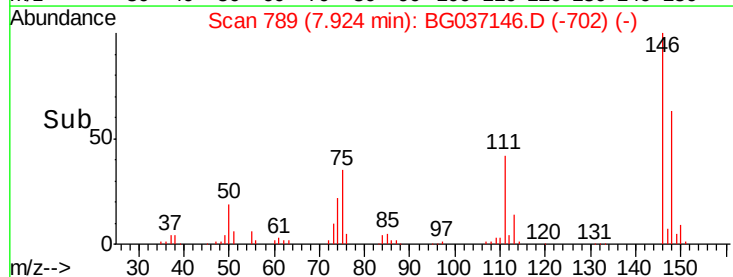
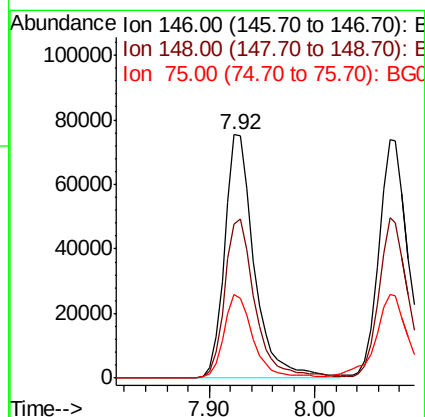
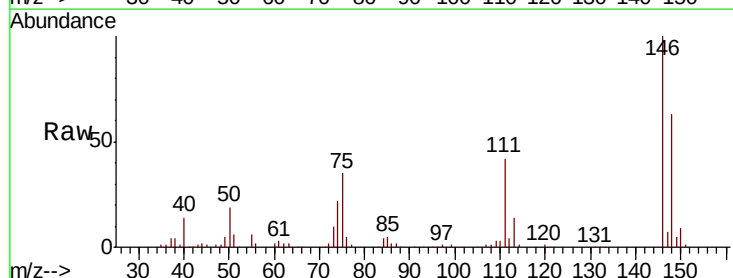
Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

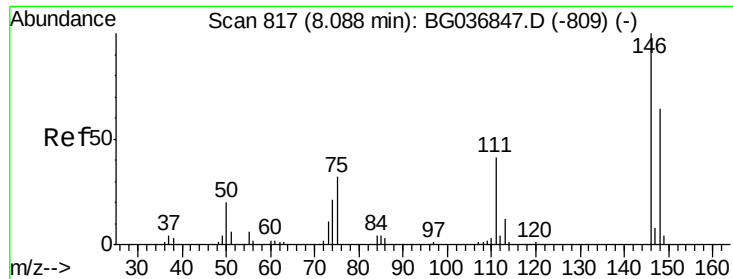
Tgt Ion: 93 Resp: 145320
 Ion Ratio Lower Upper
 93 100
 63 90.0 69.9 109.9
 95 32.1 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 40.334 ng
 RT: 7.92 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion: 146 Resp: 146908
 Ion Ratio Lower Upper
 146 100
 148 63.3 53.8 80.6
 75 34.6 27.2 40.8

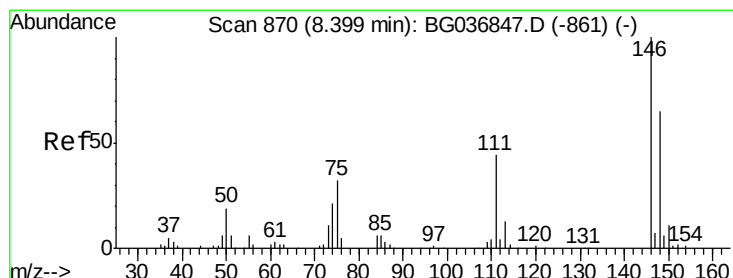
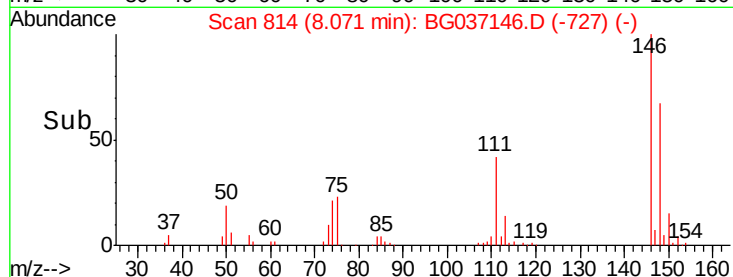
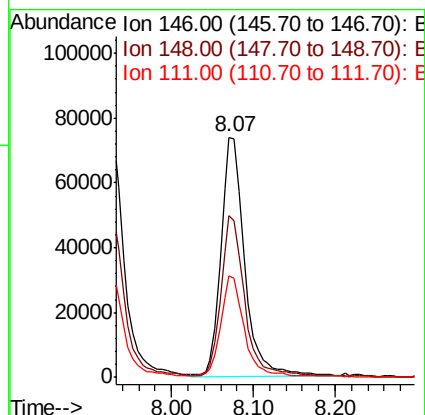
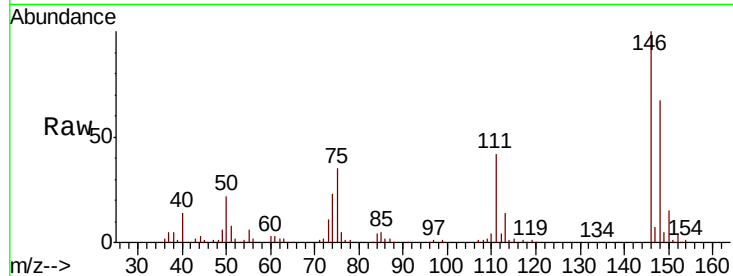




#13
 1,4-Dichlorobenzene
 Concen: 39.638 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

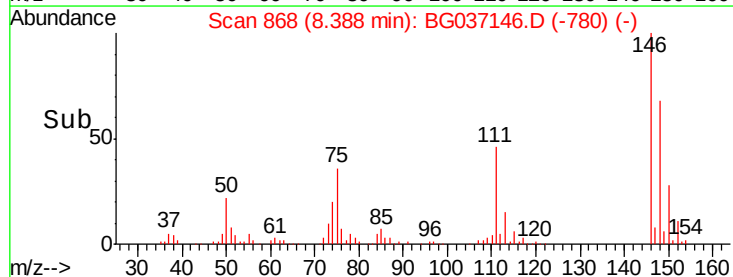
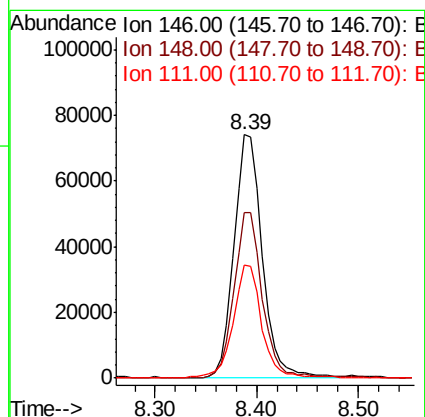
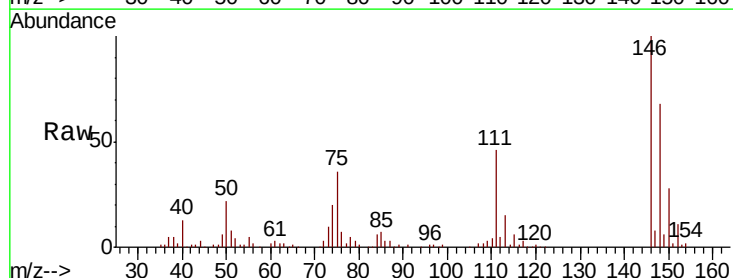
Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

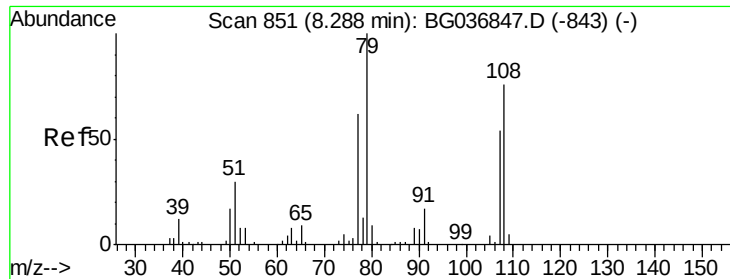
Tgt Ion:146 Resp: 147744
 Ion Ratio Lower Upper
 146 100
 148 67.1 53.9 80.9
 111 42.3 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.426 ng
 RT: 8.39 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion:146 Resp: 142409
 Ion Ratio Lower Upper
 146 100
 148 68.0 55.0 82.6
 111 46.3 34.6 51.8

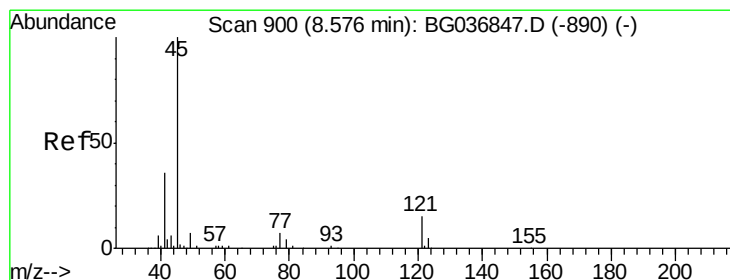
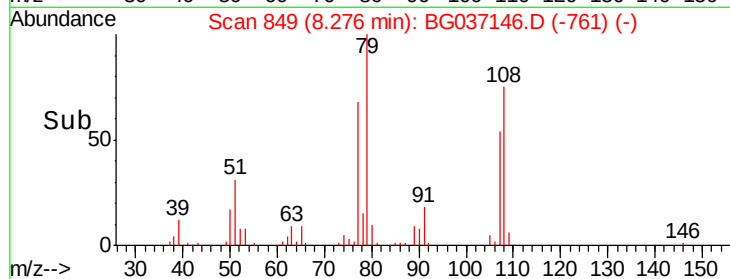
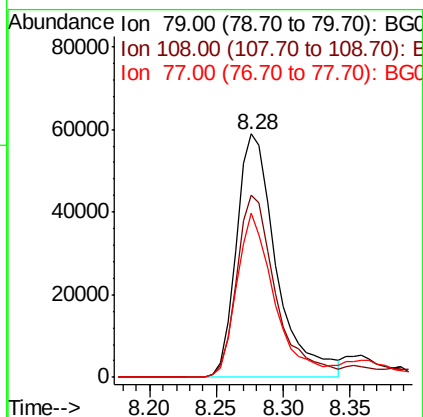
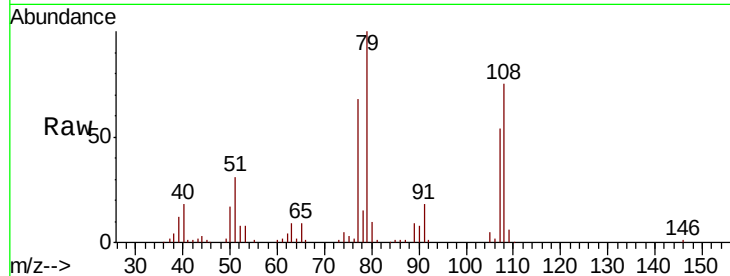




#15
Benzyl Alcohol
Concen: 37.897 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

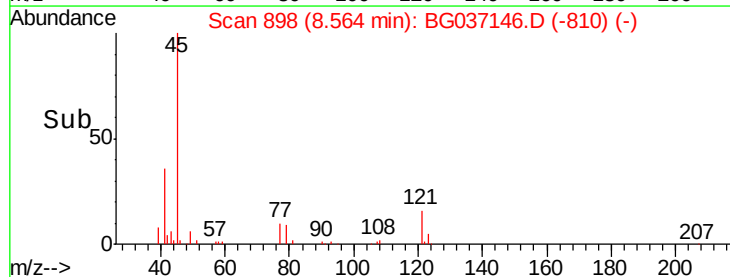
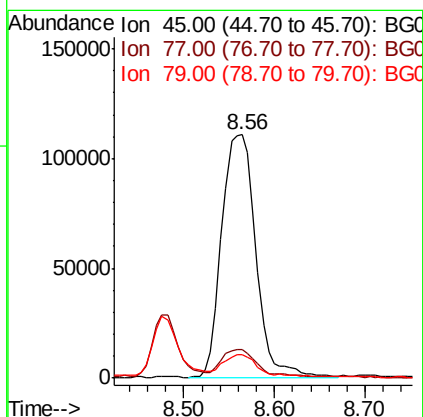
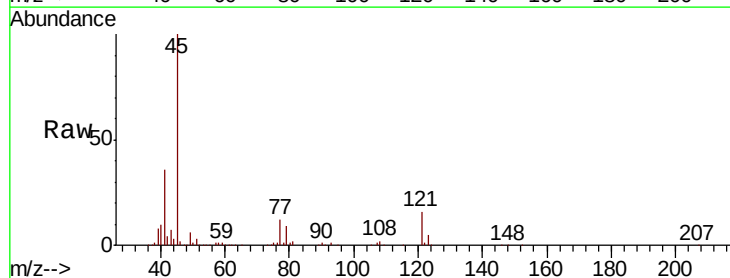
Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

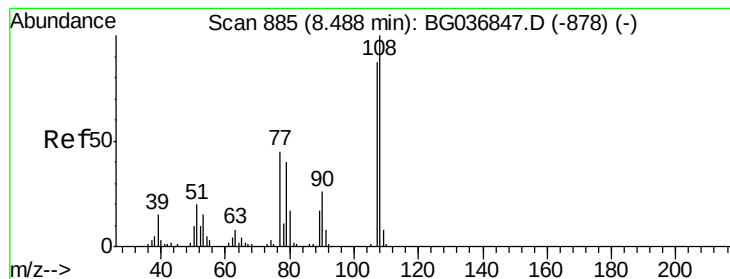
Tgt Ion: 79 Resp: 121728
Ion Ratio Lower Upper
79 100
108 75.0 55.9 83.9
77 67.7 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.683 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion: 45 Resp: 287920
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.5
79 9.5 0.0 27.9

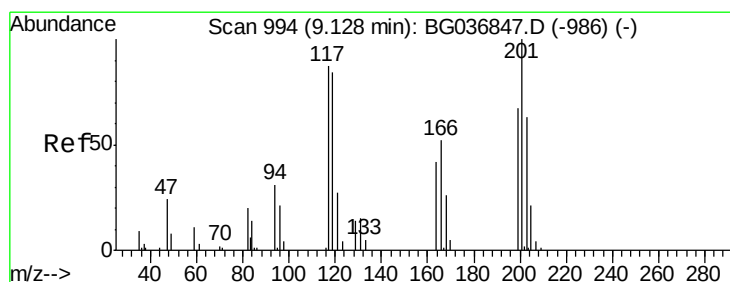
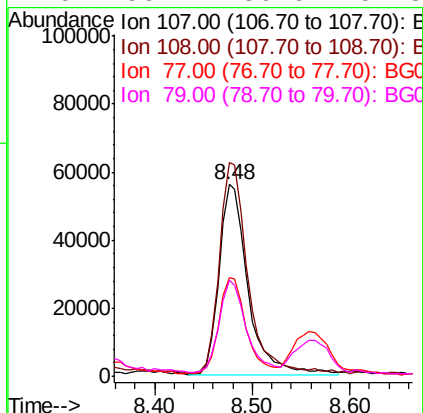
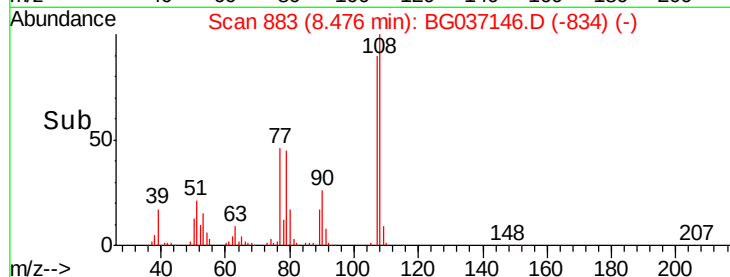
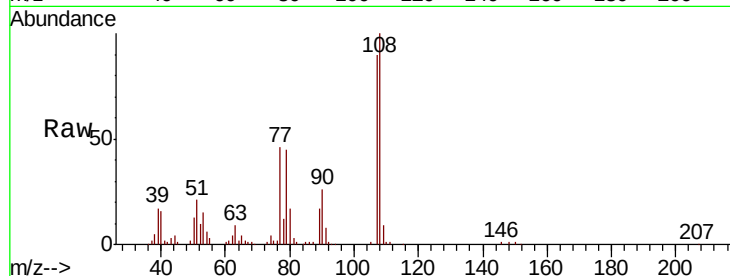




#17
2-Methylphenol
Concen: 40.224 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

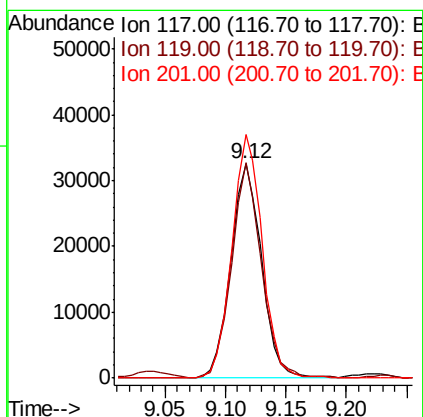
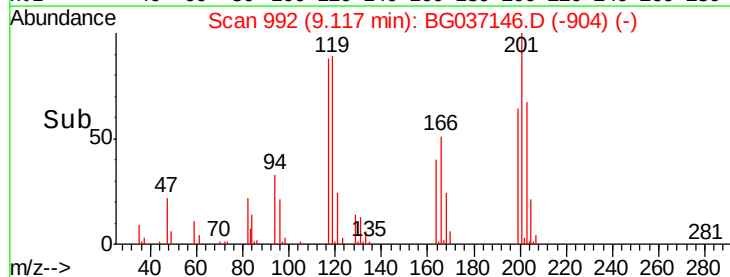
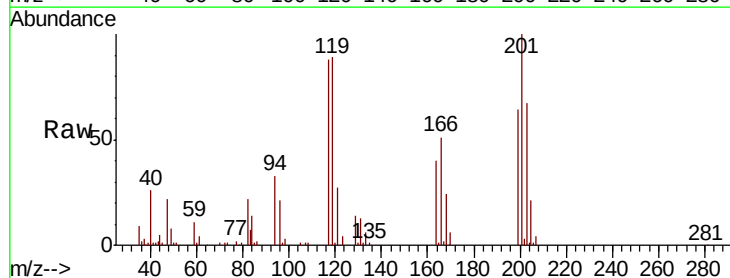
Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

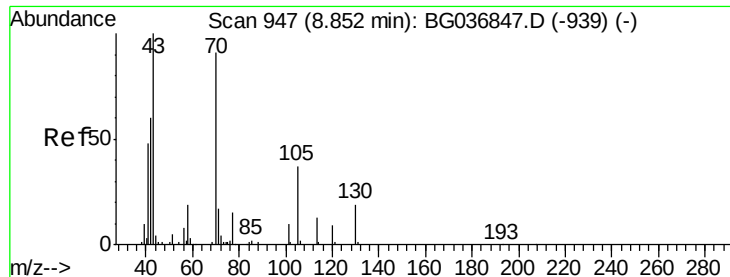
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.5	86.7	130.1
77	51.4	39.0	58.4
79	50.1	36.6	54.8



#18
Hexachloroethane
Concen: 42.246 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.7	76.8	115.2
201	113.7	85.7	128.5

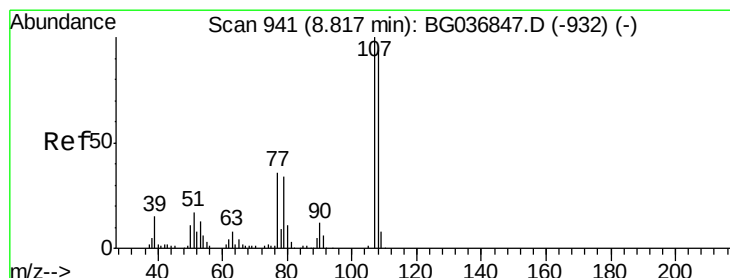
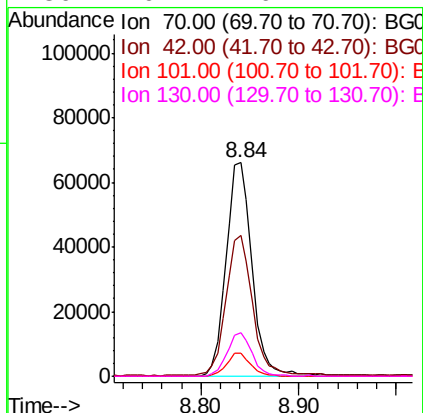
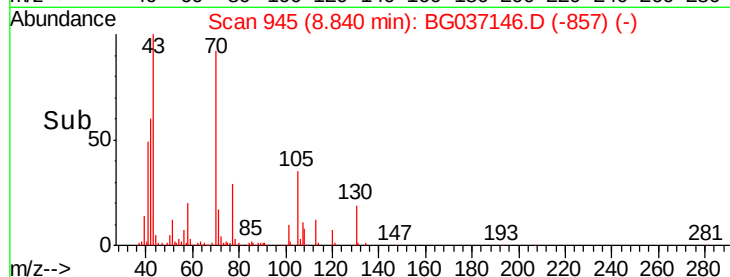
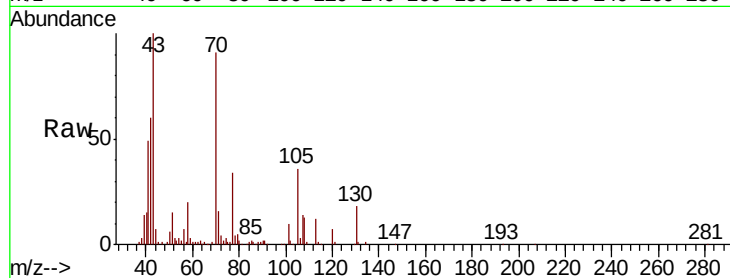




#19
n-Nitroso-di-n-propylamine
Concen: 37.195 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

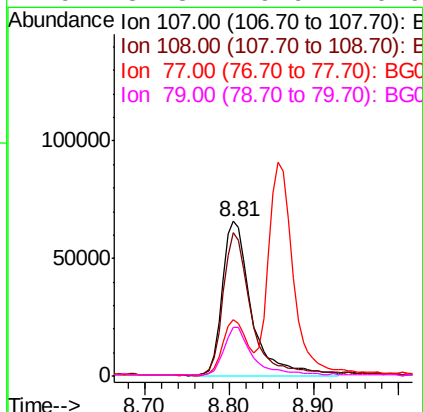
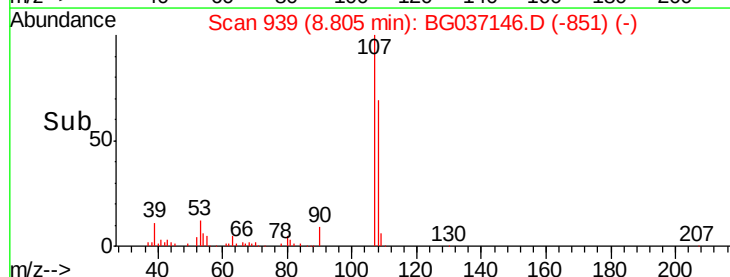
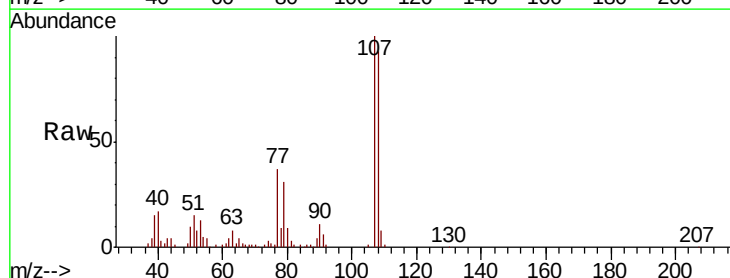
Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

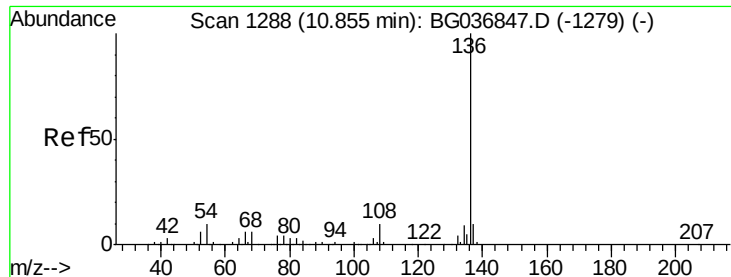
Tgt Ion:	70	Resp:	122489
Ion	Ratio	Lower	Upper
70	100		
42	66.1	56.2	84.4
101	10.9	7.8	11.6
130	20.1	16.2	24.2



#20
3+4-Methylphenols
Concen: 39.501 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion:	107	Resp:	156387
Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.0	108.0
77	36.8	15.6	55.6
79	31.3	9.9	49.9

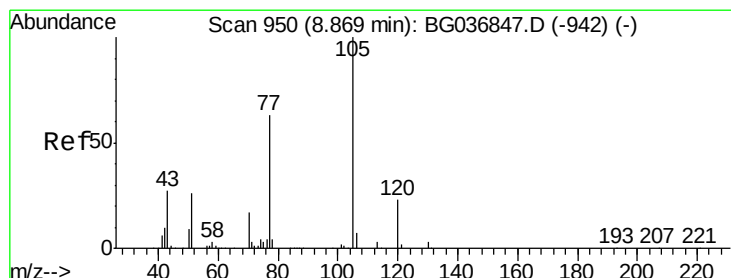
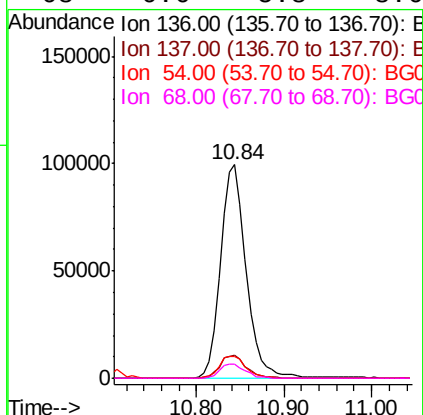
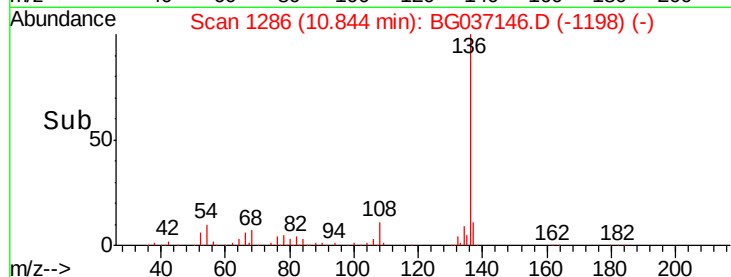
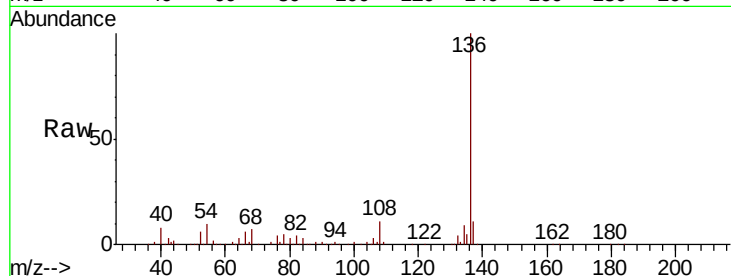




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

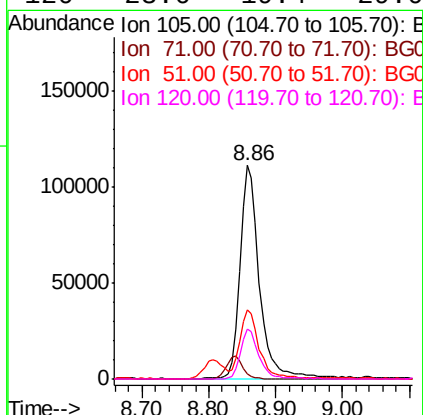
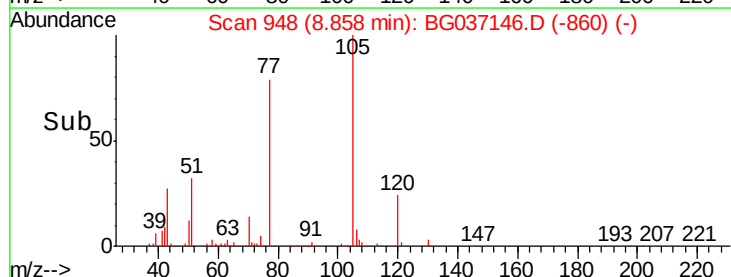
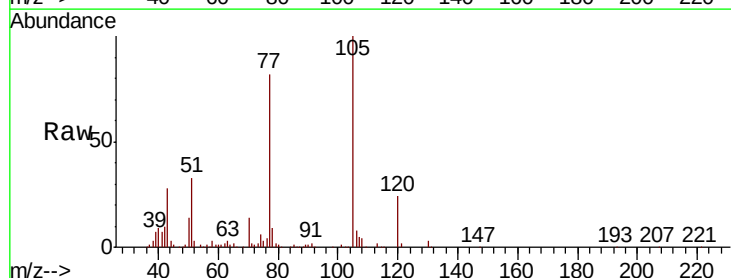
Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

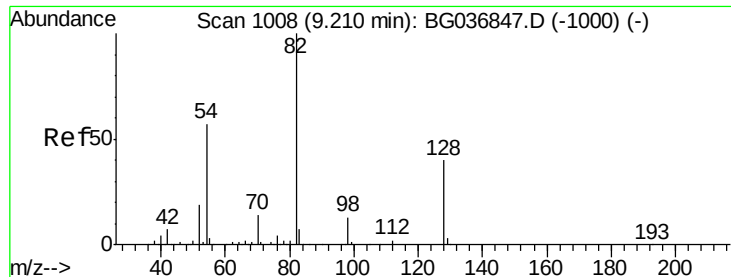
Tgt Ion:	136	Resp:	200192
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.5	9.2	13.8
68	6.6	5.8	8.6



#22
Acetophenone
Concen: 47.815 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion:	105	Resp:	224946
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.4	3.6#
51	32.6	25.9	38.9
120	23.6	19.4	29.0

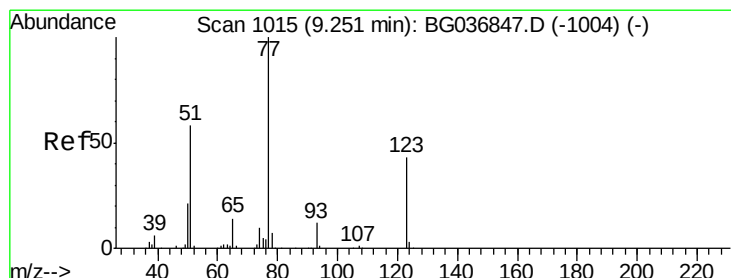
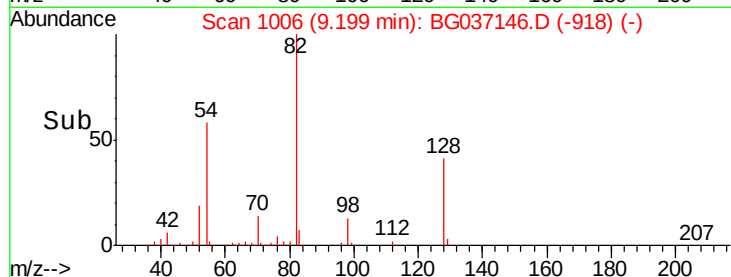
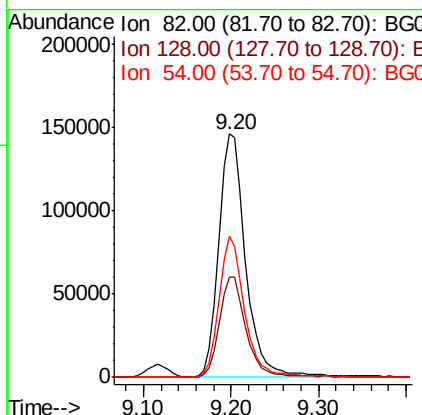
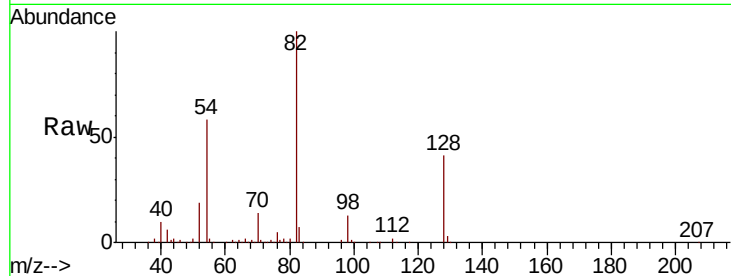




#23
Nitrobenzene-d5
Concen: 82.351 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

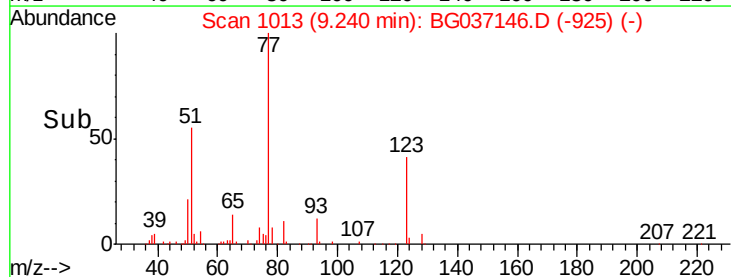
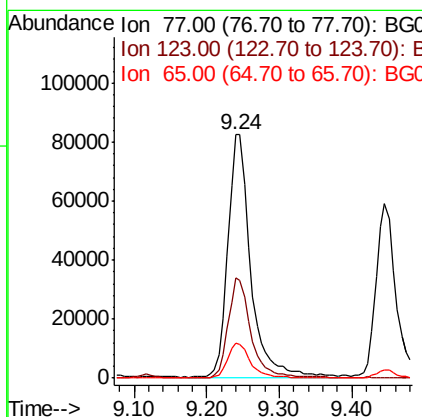
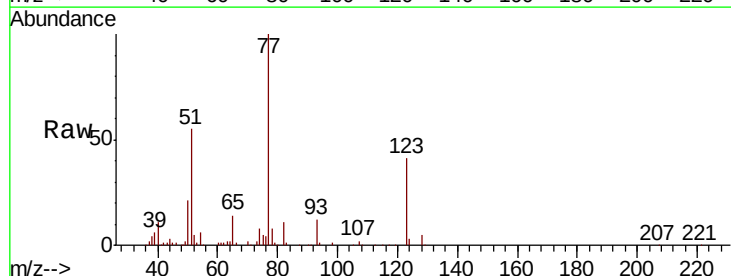
Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

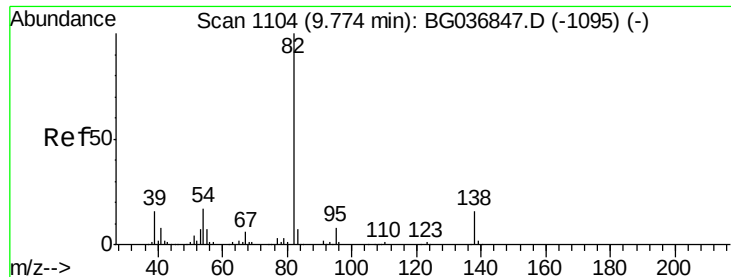
Tgt Ion: 82 Resp: 307856
Ion Ratio Lower Upper
82 100
128 41.2 33.3 49.9
54 57.8 45.1 67.7



#24
Nitrobenzene
Concen: 44.995 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion: 77 Resp: 179628
Ion Ratio Lower Upper
77 100
123 41.3 32.4 48.6
65 14.4 11.5 17.3





#25

Isophorone

Concen: 49.755 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

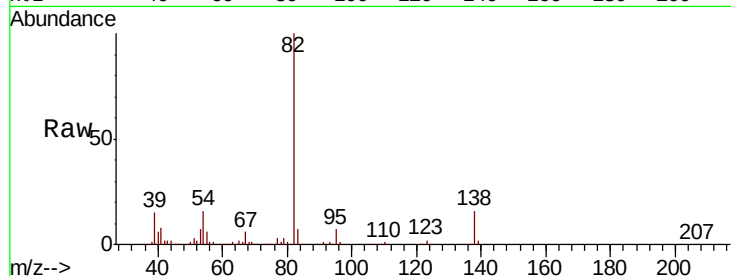
Tgt Ion: 82 Resp: 339866

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.8

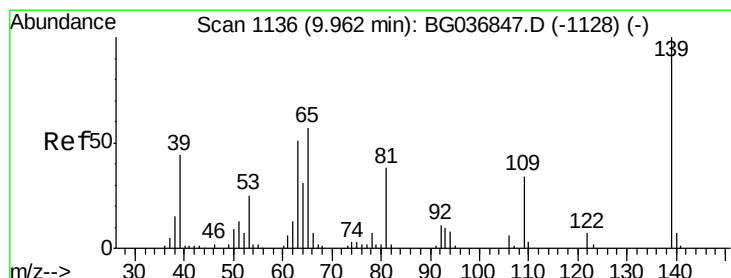
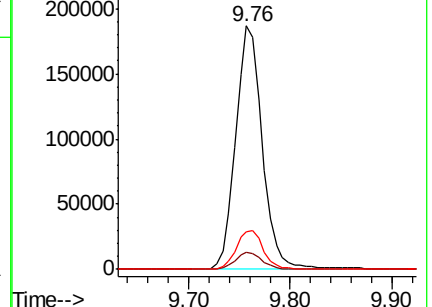
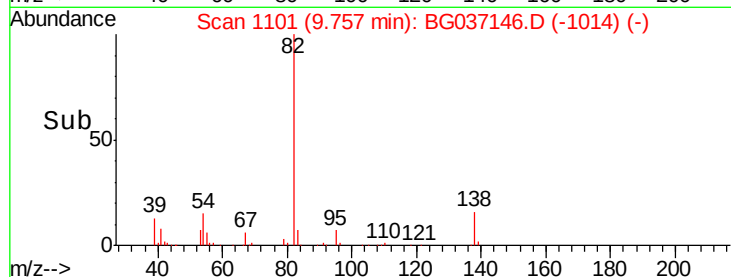
138 15.5 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BG037146.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BG037146.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BG037146.D (-1095) (-)



#26

2-Nitrophenol

Concen: 47.088 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

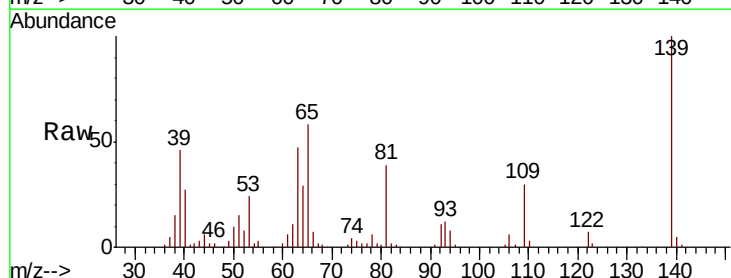
Tgt Ion: 139 Resp: 74929

Ion Ratio Lower Upper

139 100

109 30.2 27.4 41.0

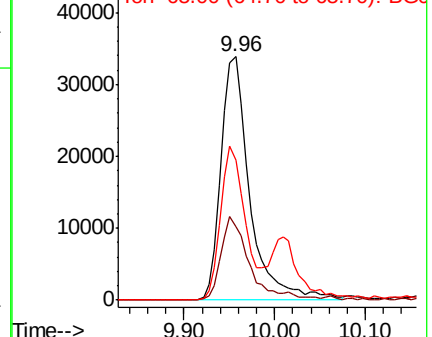
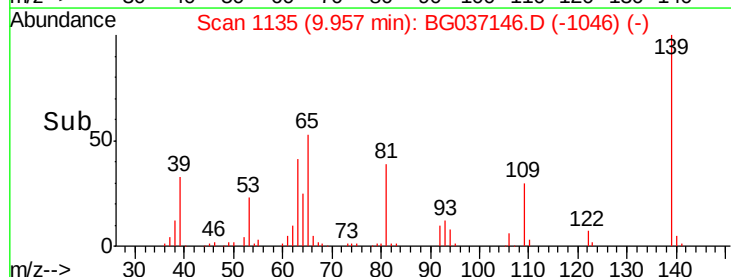
65 57.5 47.8 71.6

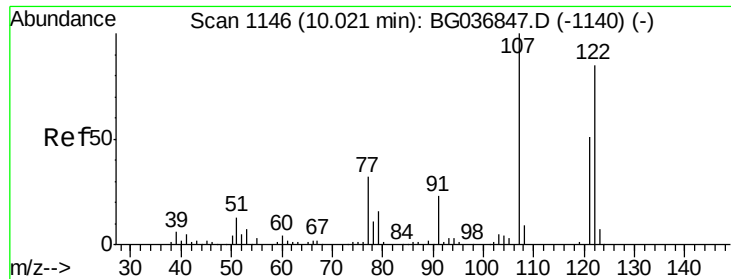


Abundance Ion 139.00 (138.70 to 139.70): BG037146.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BG037146.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BG037146.D (-1128) (-)

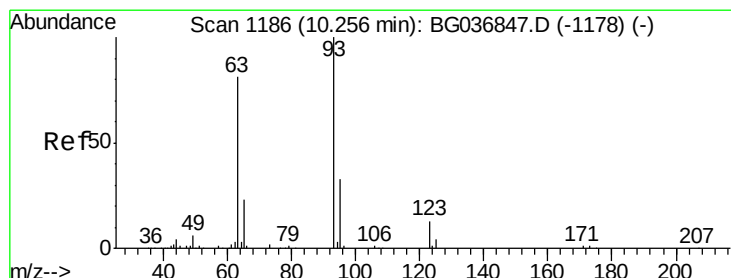
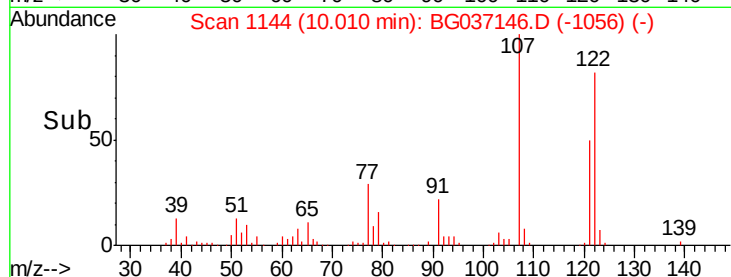
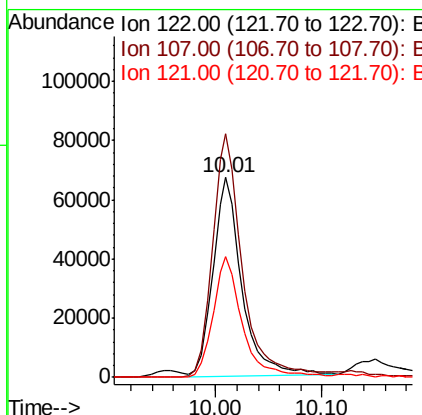
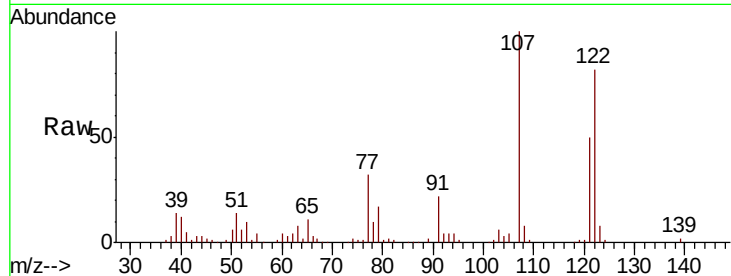




#27
 2,4-Dimethylphenol
 Concen: 51.232 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

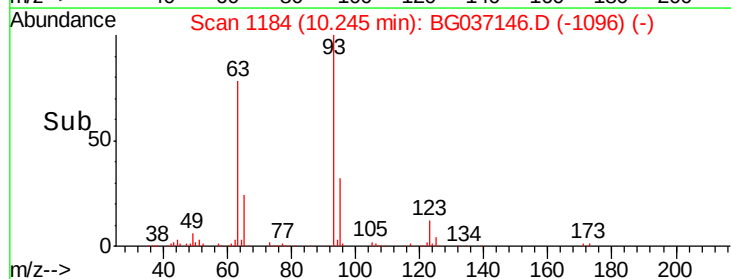
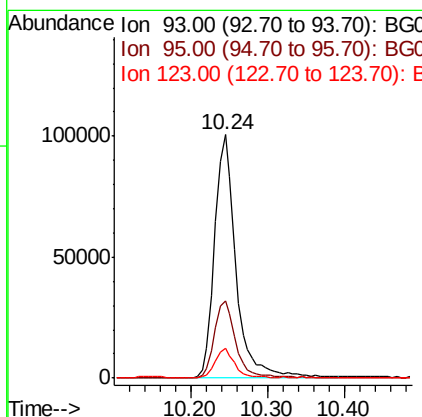
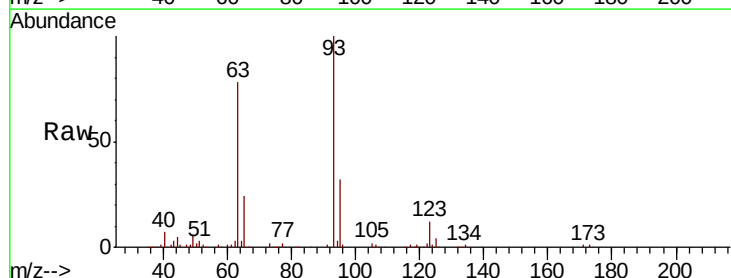
Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

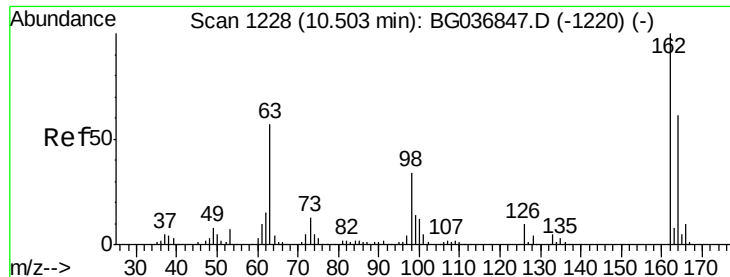
Tgt Ion: 122 Resp: 126990
 Ion Ratio Lower Upper
 122 100
 107 121.8 96.0 144.0
 121 60.6 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.010 ng
 RT: 10.24 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion: 93 Resp: 193929
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.2 37.8
 123 12.0 8.6 12.8

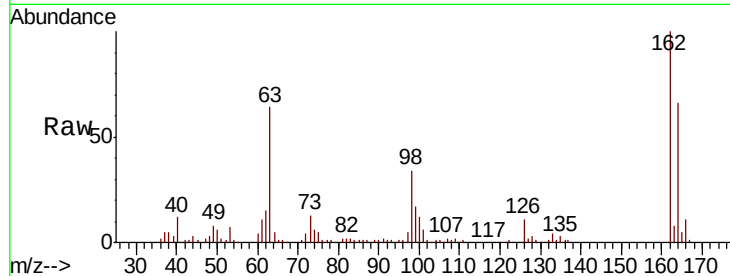




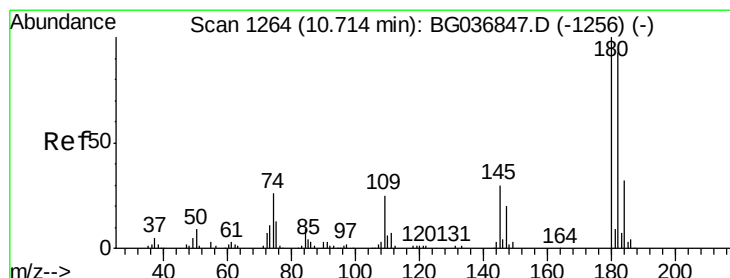
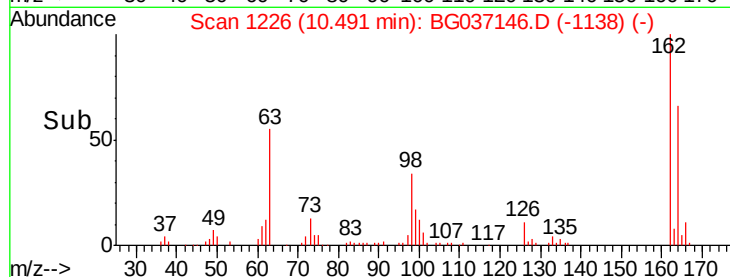
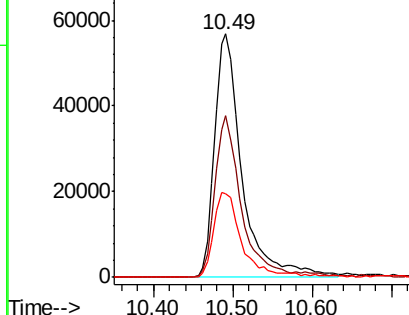
#29
 2,4-Dichlorophenol
 Concen: 47.414 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	47.6	87.6
98	34.2	19.2	59.2

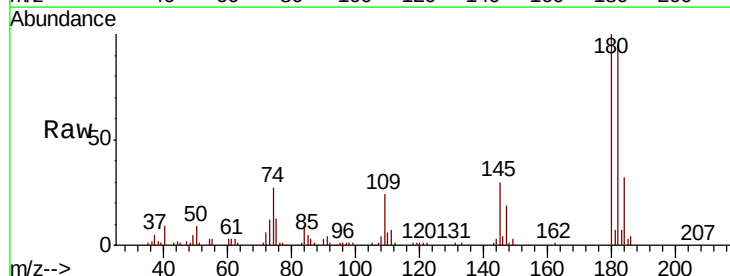


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

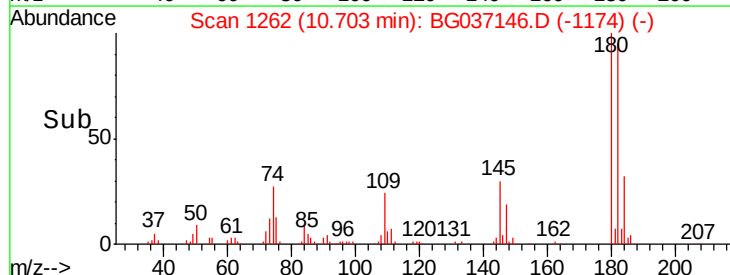
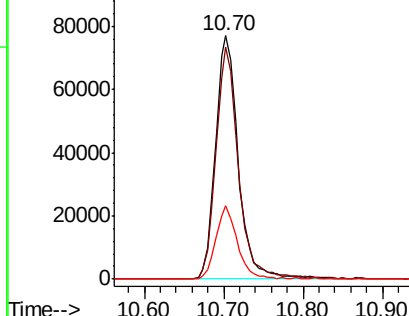


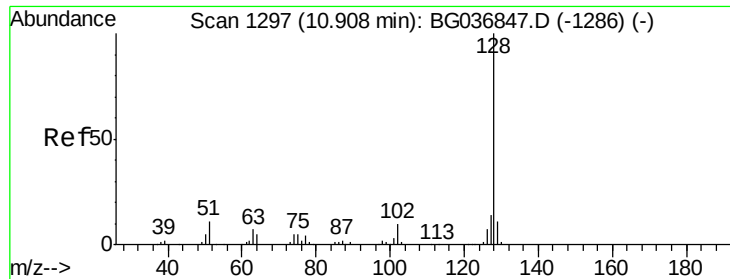
#30
 1,2,4-Trichlorobenzene
 Concen: 42.456 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.0	114.0
145	30.2	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

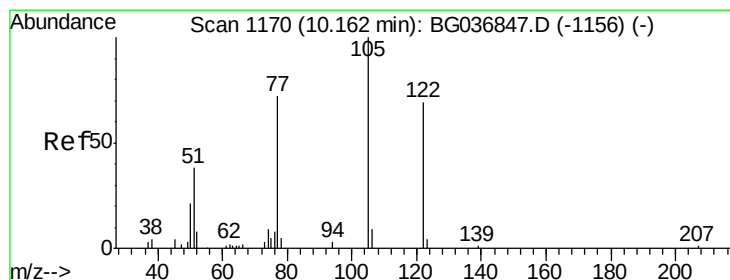
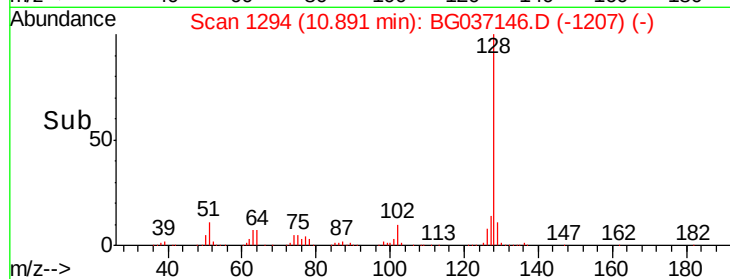
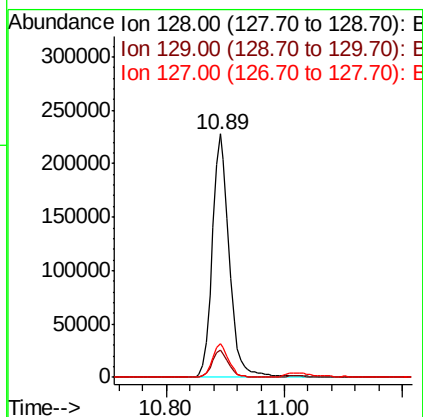
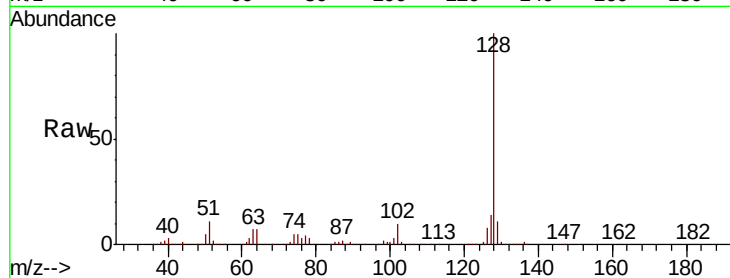




#31
Naphthalene
Concen: 47.983 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

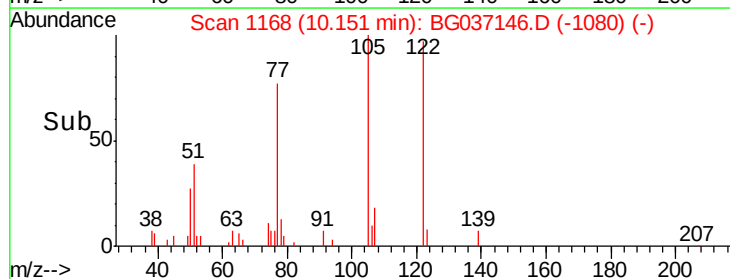
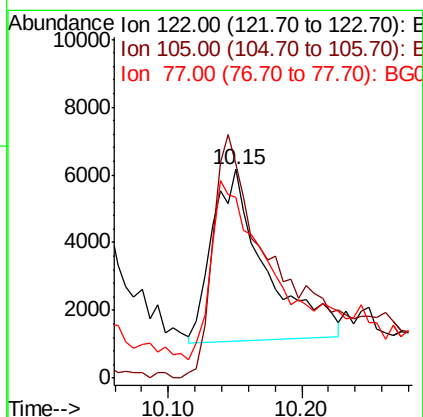
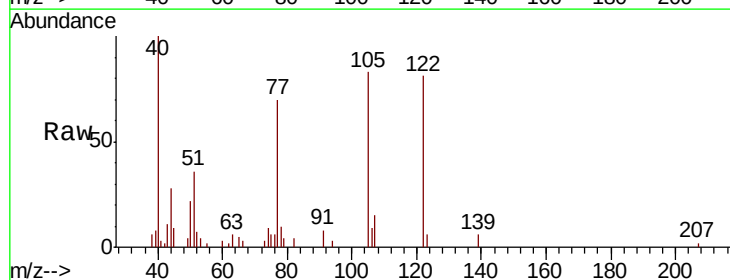
Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

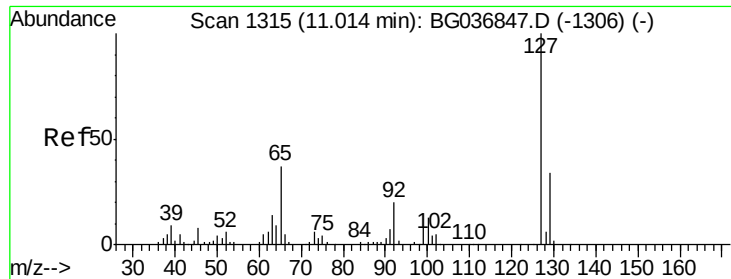
Tgt Ion:128 Resp: 457057
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 12.357 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion:122 Resp: 14129
Ion Ratio Lower Upper
122 100
105 102.8 108.1 148.1#
77 86.8 76.3 116.3

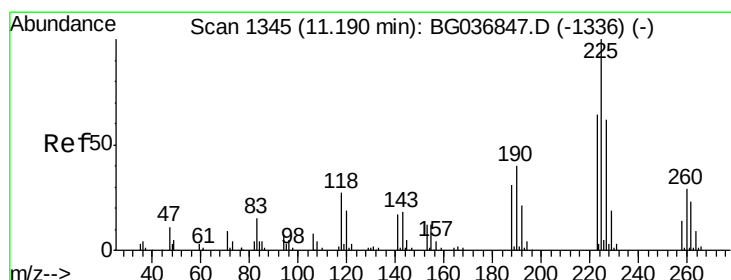
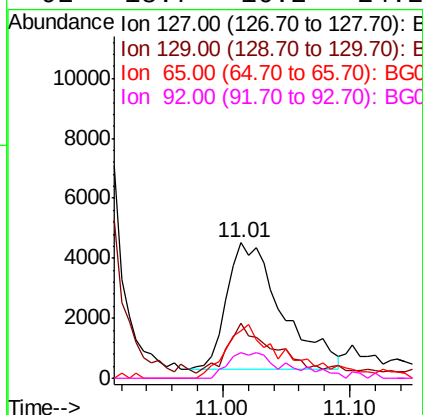
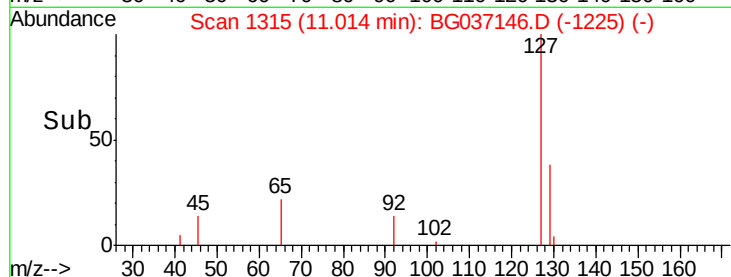
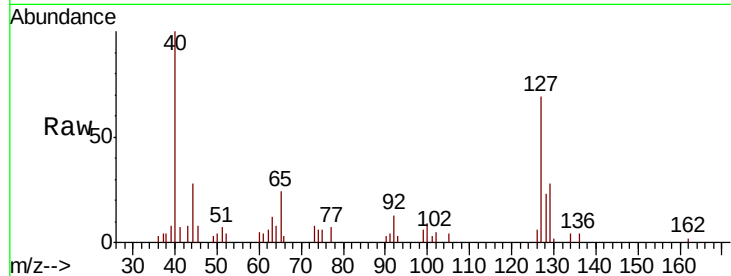




#33
4-Chloroaniline
Concen: 2.907 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

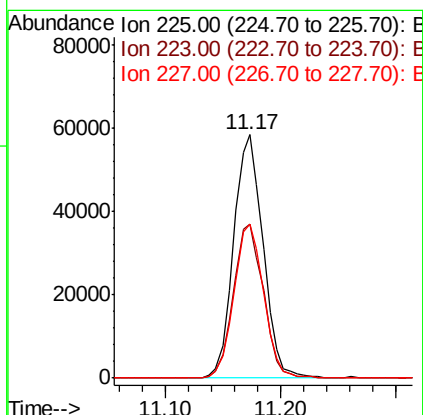
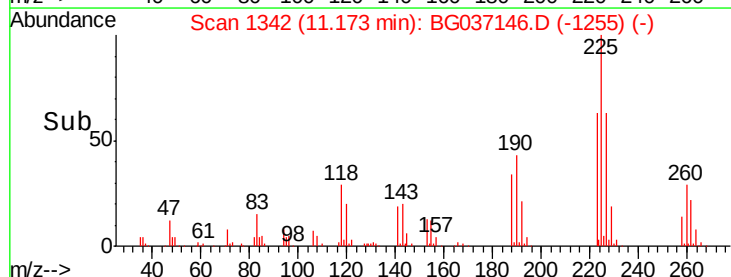
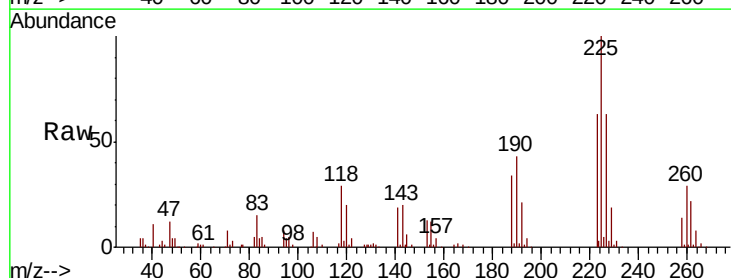
Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

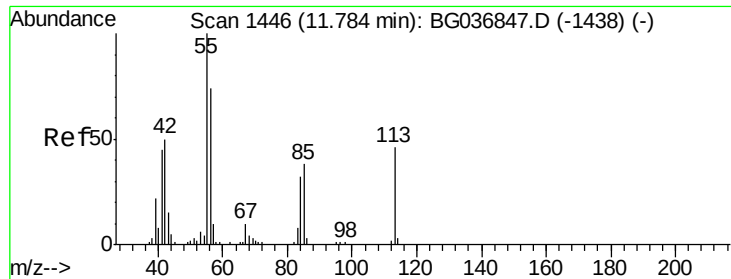
Tgt Ion:	127	Resp:	12591
Ion	Ratio	Lower	Upper
127	100		
129	40.6	25.9	38.9#
65	34.8	27.5	41.3
92	18.7	16.2	24.2



#34
Hexachlorobutadiene
Concen: 41.304 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion:	225	Resp:	102712
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.8	77.8
227	63.1	49.8	74.6





#35

Caprolactam

Concen: 20.291 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

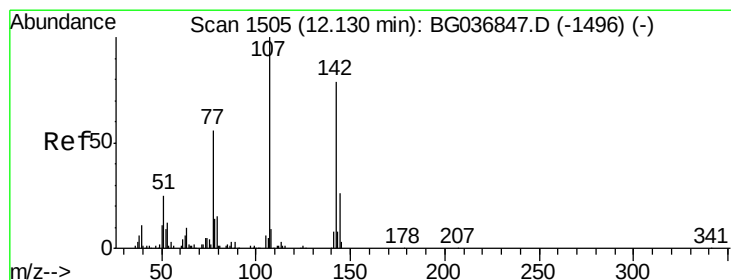
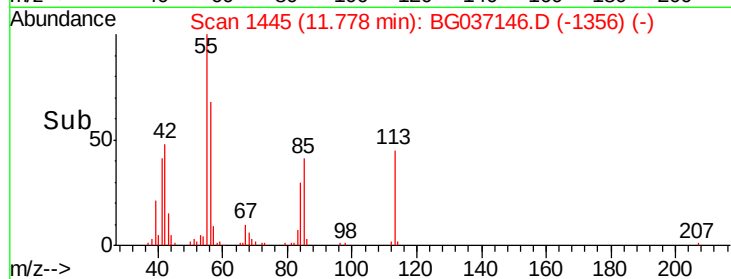
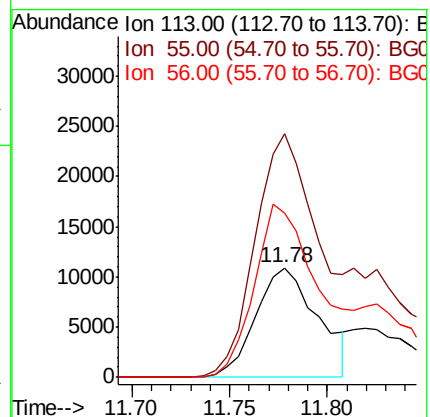
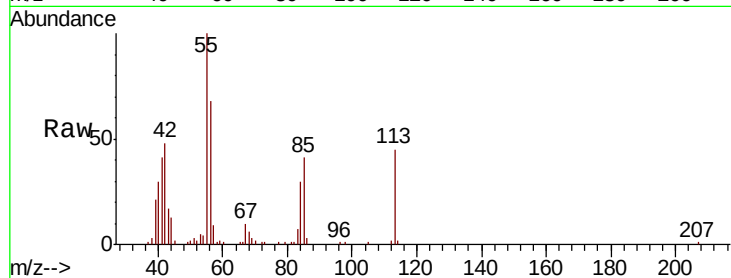
Tgt Ion:113 Resp: 23997

Ion Ratio Lower Upper

113 100

55 221.8 197.7 237.7

56 149.8 131.7 171.7



#36

4-Chloro-3-methylphenol

Concen: 46.061 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

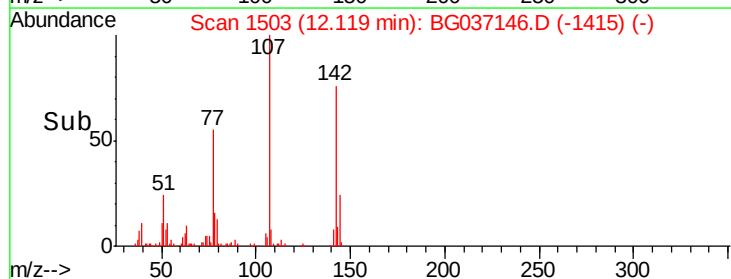
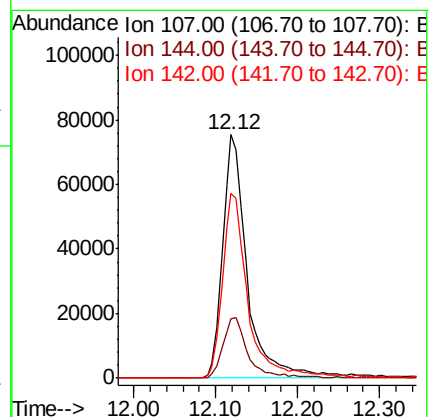
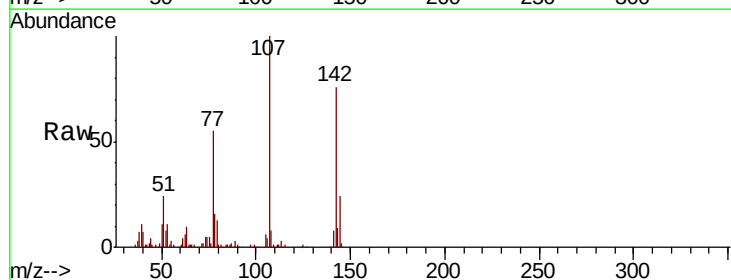
Tgt Ion:107 Resp: 157924

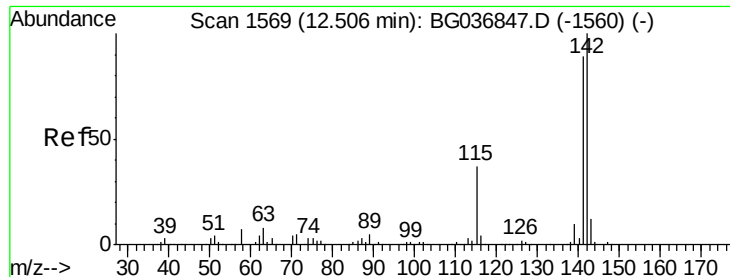
Ion Ratio Lower Upper

107 100

144 24.2 19.5 29.3

142 75.6 62.4 93.6

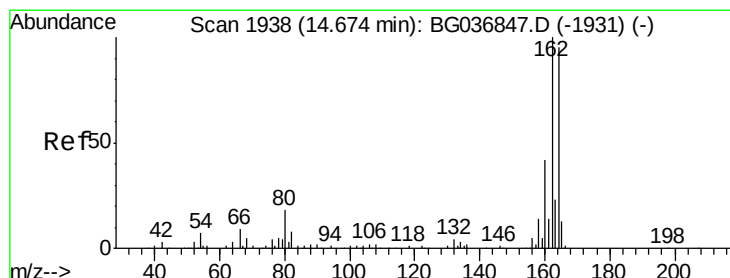
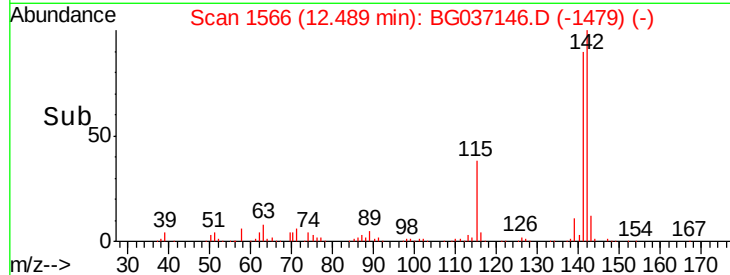
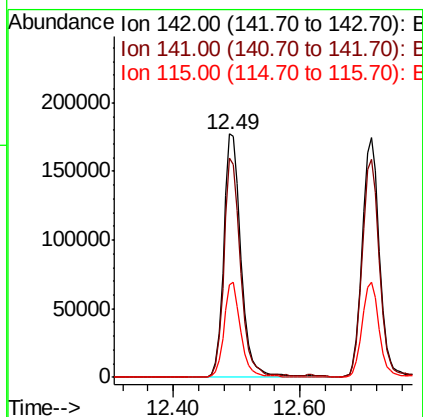
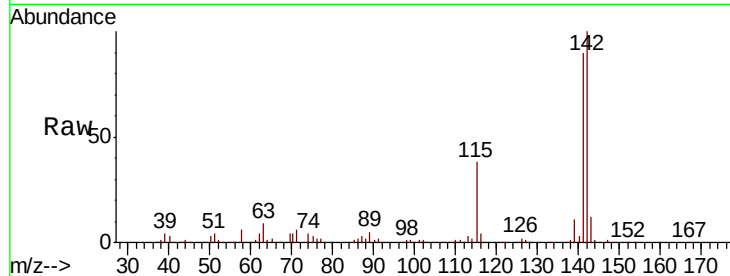




#37
2-Methylnaphthalene
Concen: 46.848 ng
RT: 12.49 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

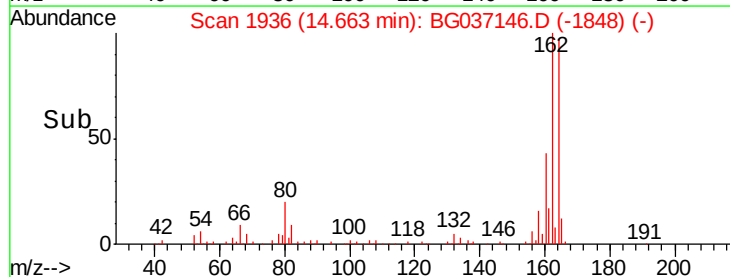
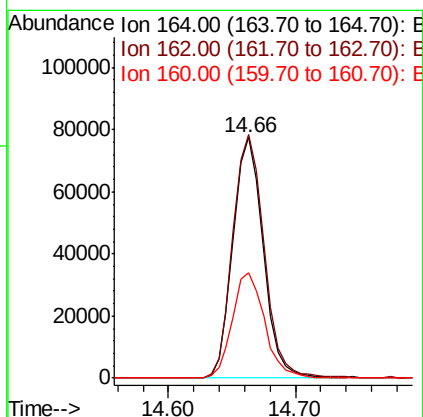
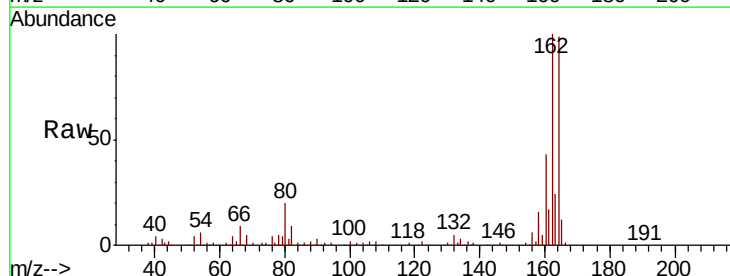
Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

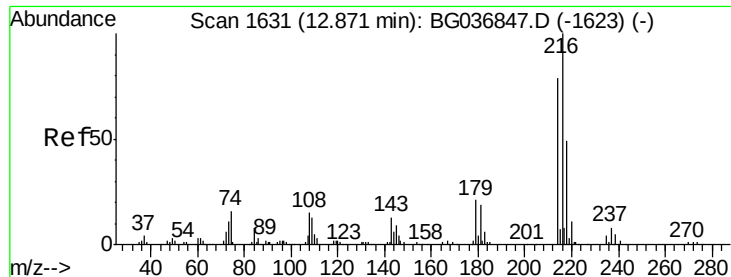
Tgt Ion:142 Resp: 339868
Ion Ratio Lower Upper
142 100
141 89.9 68.5 102.7
115 38.0 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion:164 Resp: 128210
Ion Ratio Lower Upper
164 100
162 101.2 80.7 121.1
160 43.8 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.765 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

Tgt Ion:216 Resp: 186763

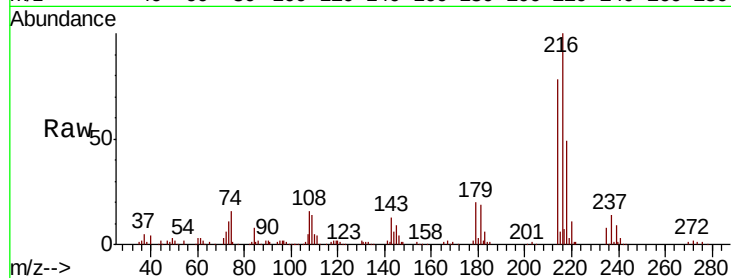
Ion Ratio Lower Upper

216 100

214 77.8 61.0 91.6

179 19.6 15.7 23.5

108 18.7 13.1 19.7

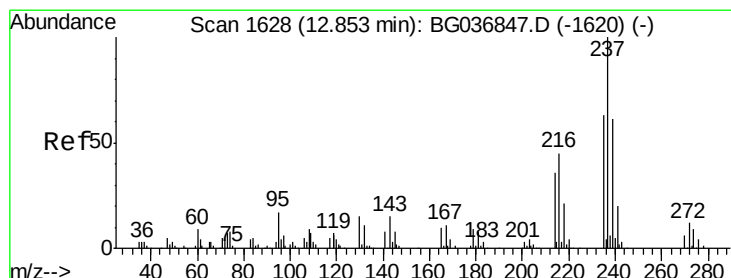
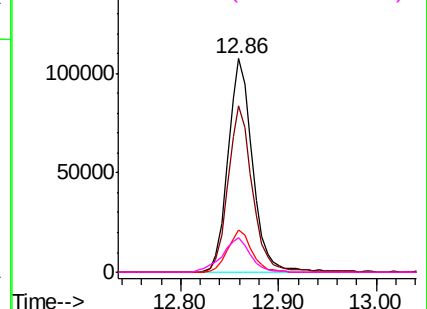
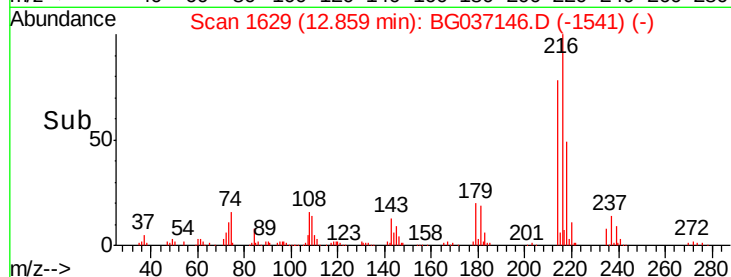


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.104 ng

RT: 12.84 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

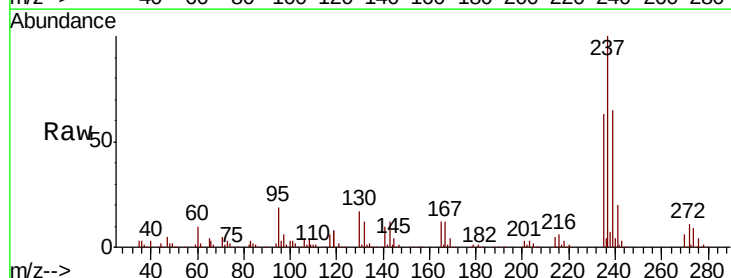
Tgt Ion:237 Resp: 200324

Ion Ratio Lower Upper

237 100

235 63.3 42.2 82.2

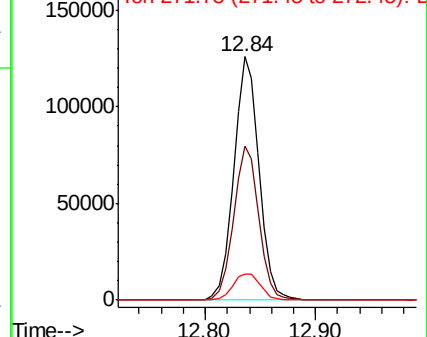
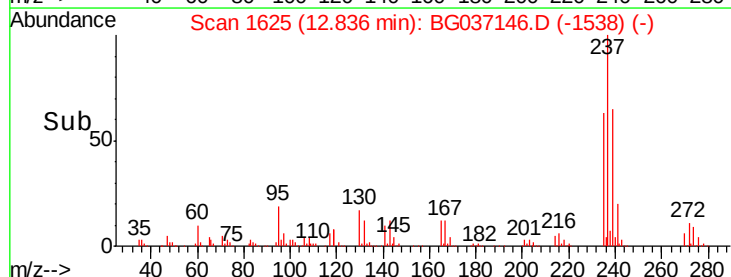
272 10.5 0.0 32.1

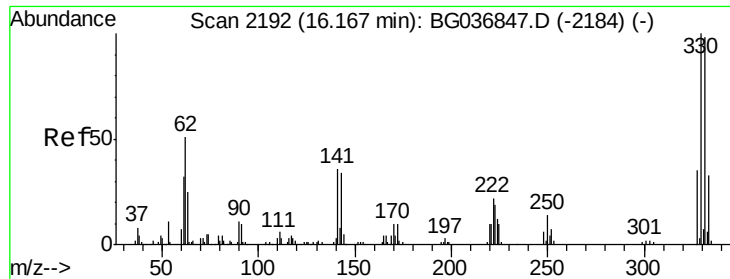


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

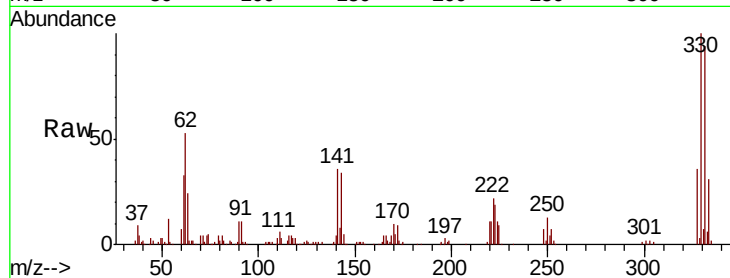




#41
 2,4,6-Tribromophenol
 Concen: 119.895 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.4	113.2
141	39.4	30.7	46.1

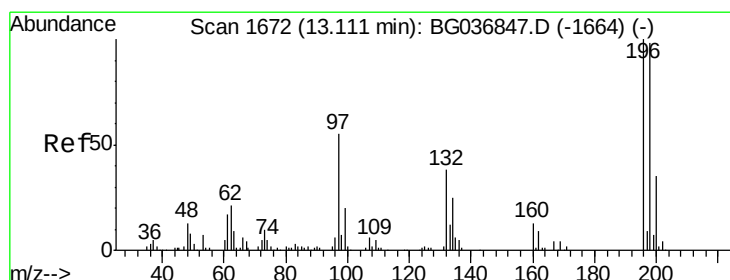
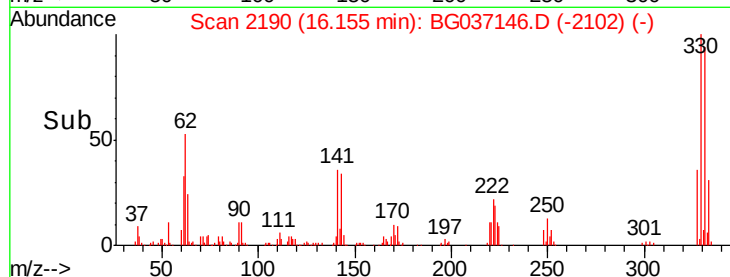
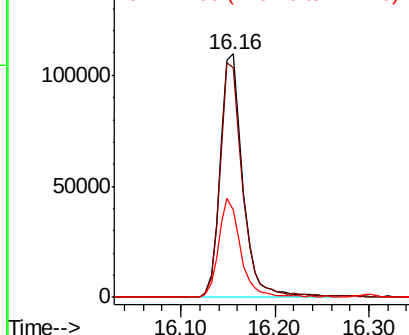


Abundance

Ion 329.80 (329.50 to 330.50): E

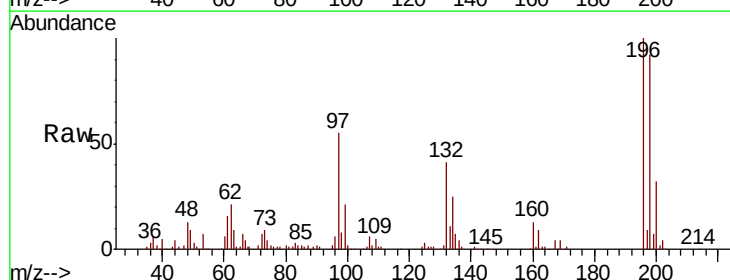
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.124 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.9	77.2	115.8
200	31.8	26.3	39.5

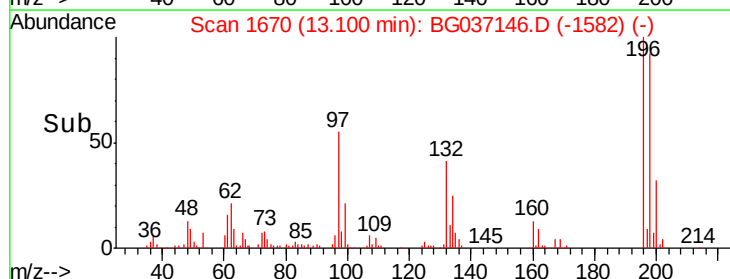
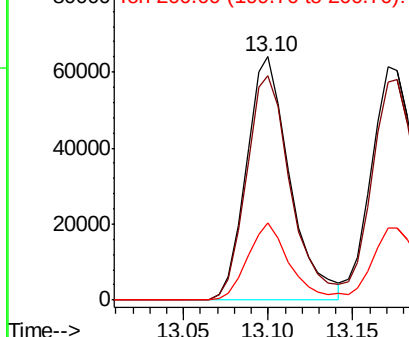


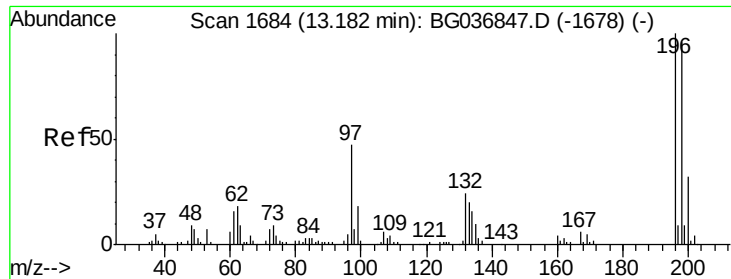
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

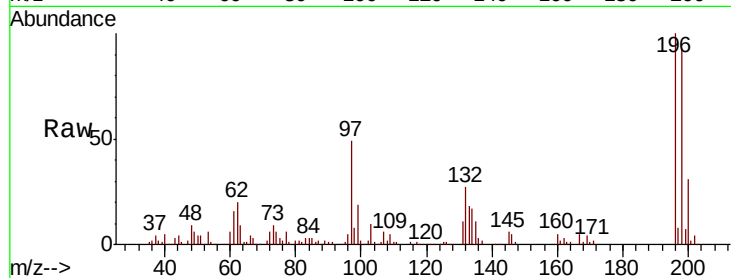




#43
 2,4,5-Trichlorophenol
 Concen: 47.789 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.6	113.4
97	49.3	37.2	55.8
132	26.6	19.4	29.2



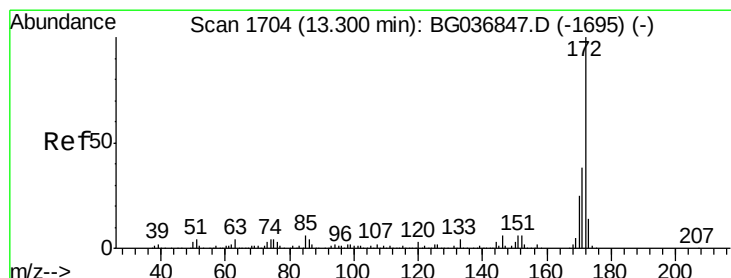
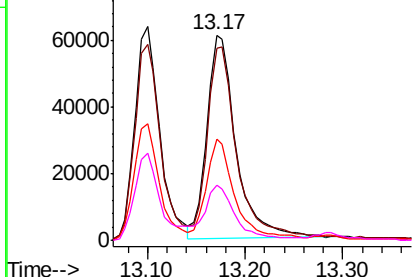
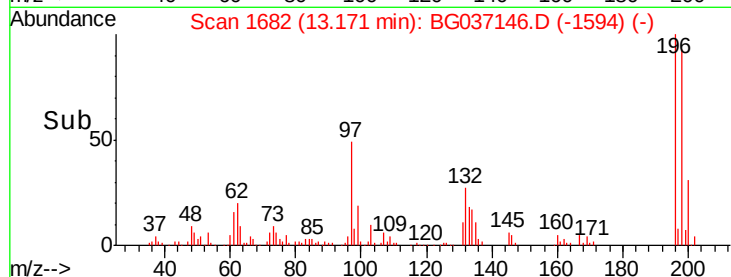
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

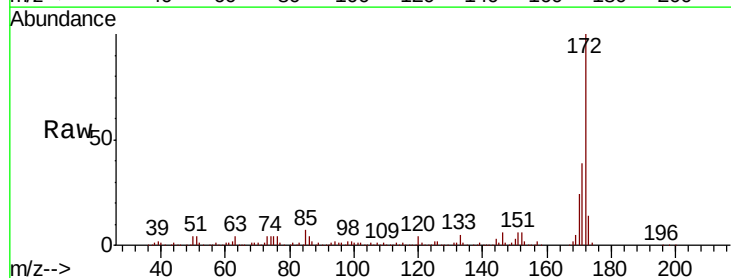
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.132 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.3	46.9
170	24.5	21.0	31.6

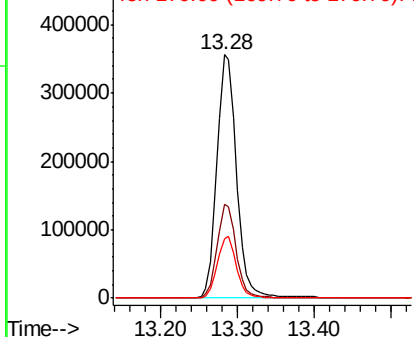
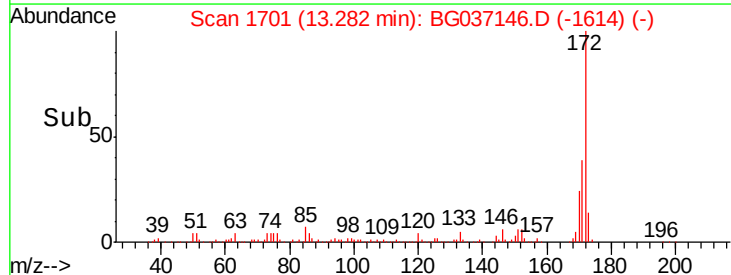


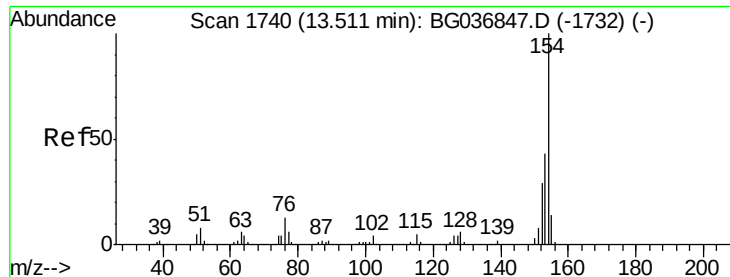
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

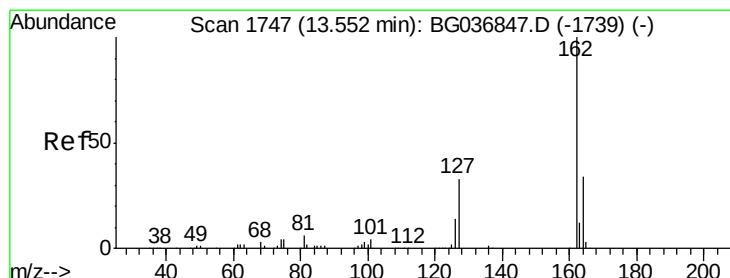
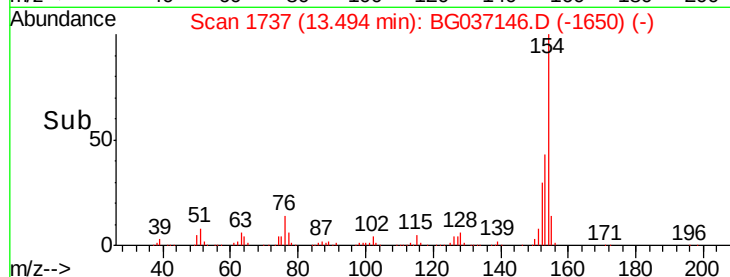
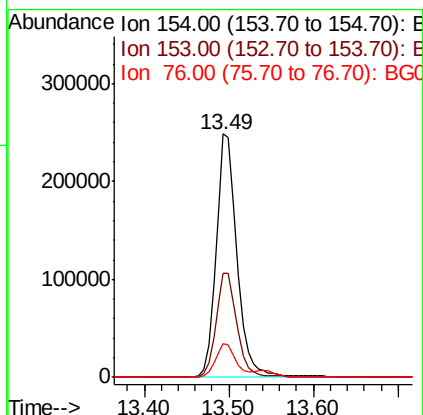
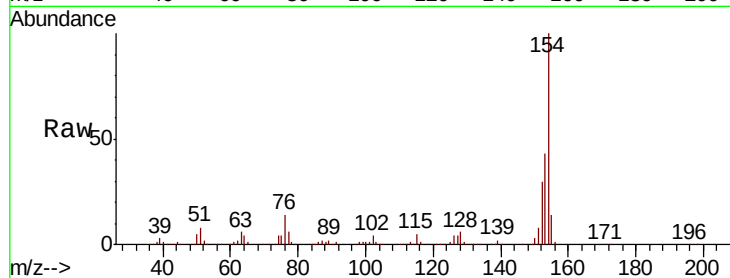




#45
 1,1'-Biphenyl
 Concen: 43.991 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

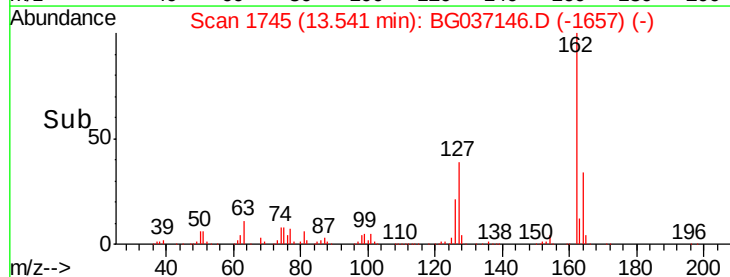
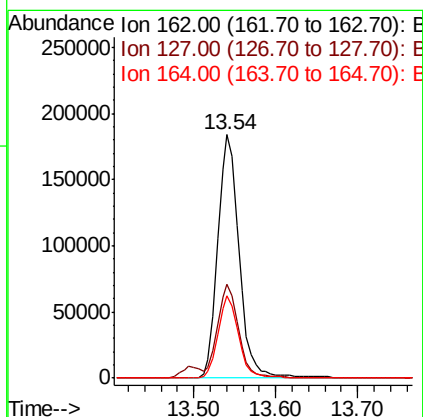
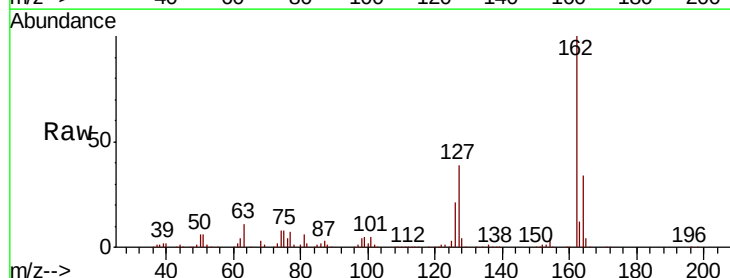
Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

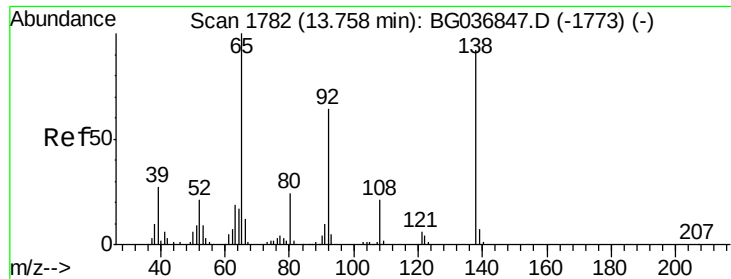
Tgt Ion:154 Resp: 431956
 Ion Ratio Lower Upper
 154 100
 153 42.9 24.0 64.0
 76 13.9 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 43.531 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion:162 Resp: 336141
 Ion Ratio Lower Upper
 162 100
 127 38.5 30.7 46.1
 164 34.0 26.7 40.1

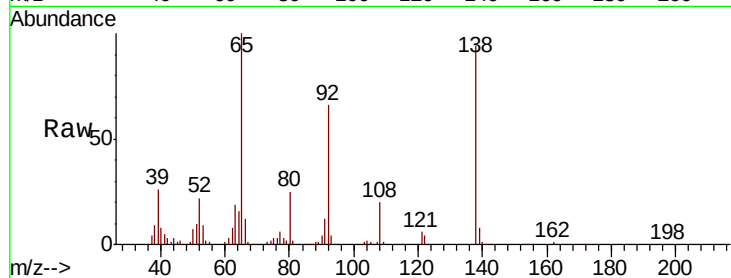




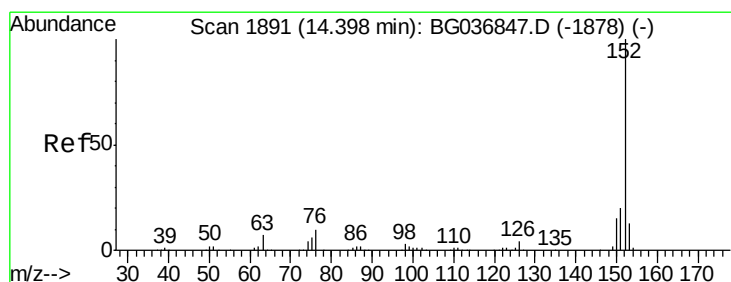
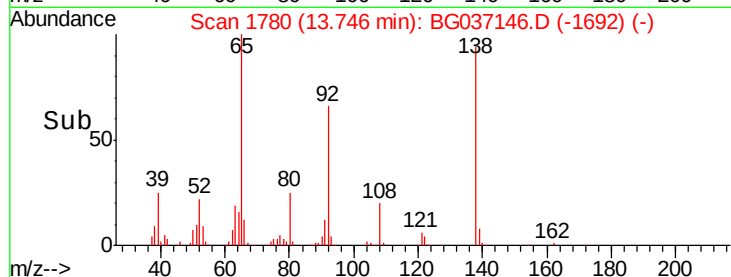
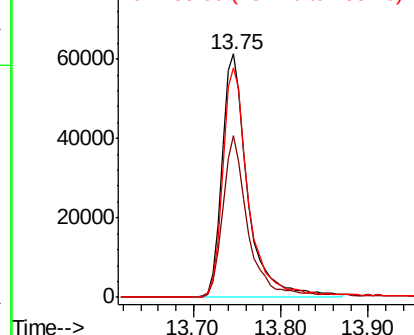
#47
2-Nitroaniline
Concen: 46.584 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tgt Ion: 65 Resp: 124420
Ion Ratio Lower Upper
65 100
92 66.3 49.9 74.9
138 94.2 76.2 114.4

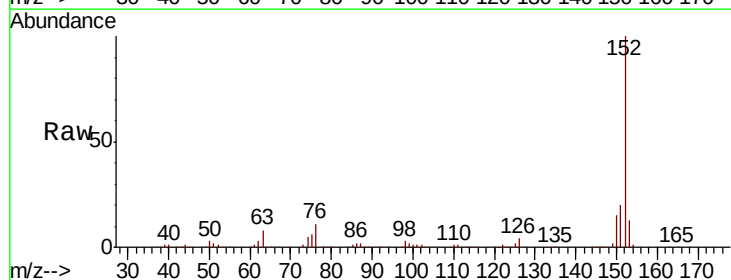


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

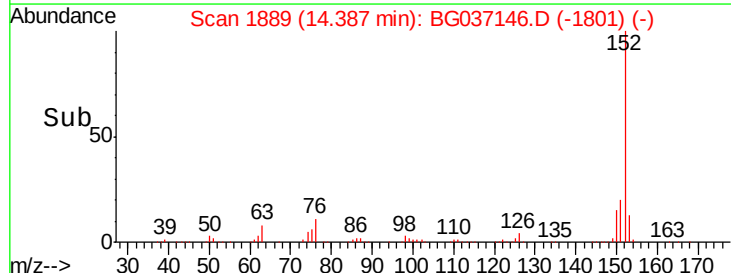
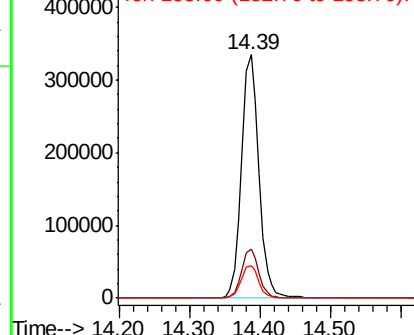


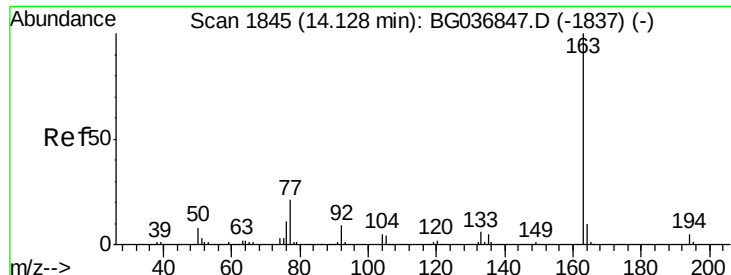
#48
Acenaphthylene
Concen: 47.732 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion: 152 Resp: 577572
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 13.3 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

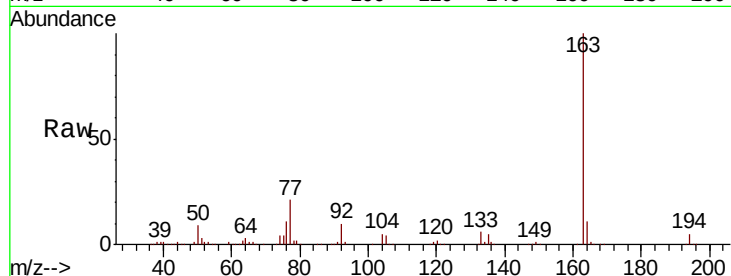




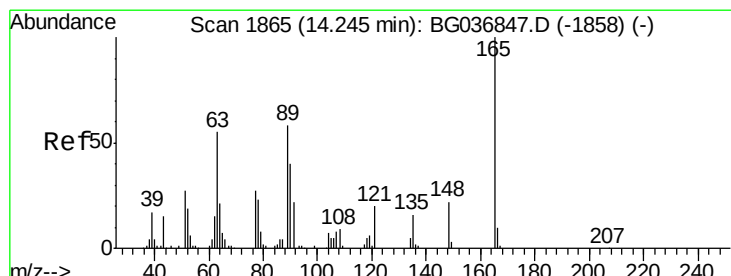
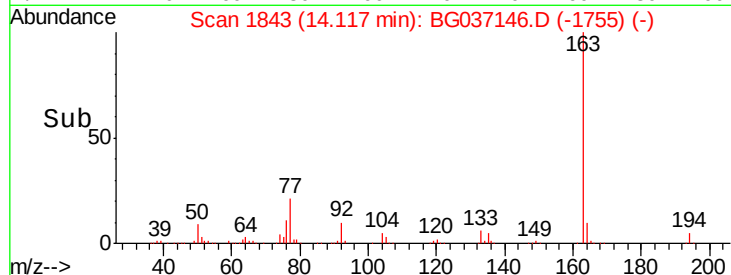
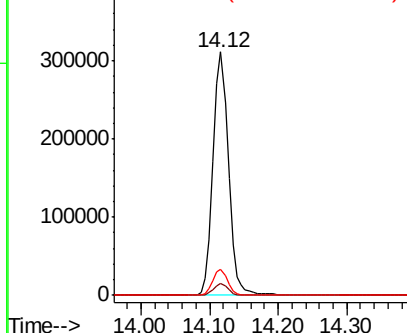
#49
Dimethylphthalate
Concen: 47.265 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tgt Ion:163 Resp: 487775
Ion Ratio Lower Upper
163 100
194 4.8 4.0 6.0
164 10.6 8.1 12.1

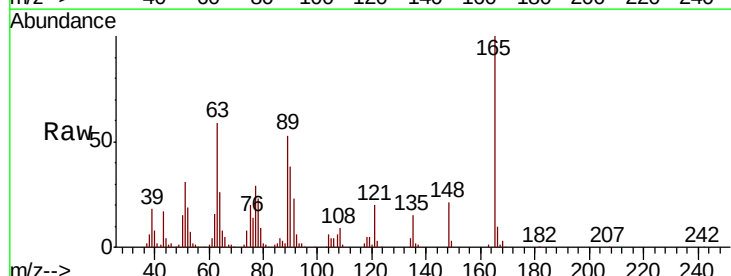


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

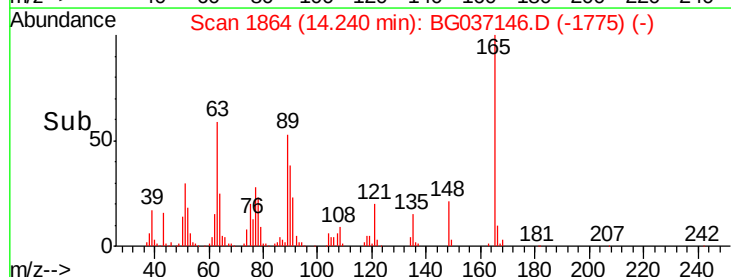
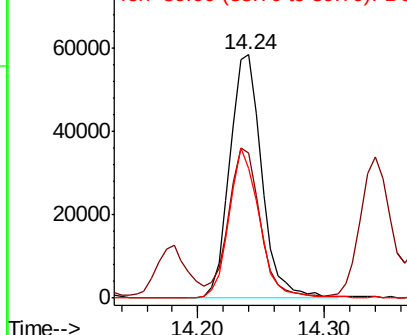


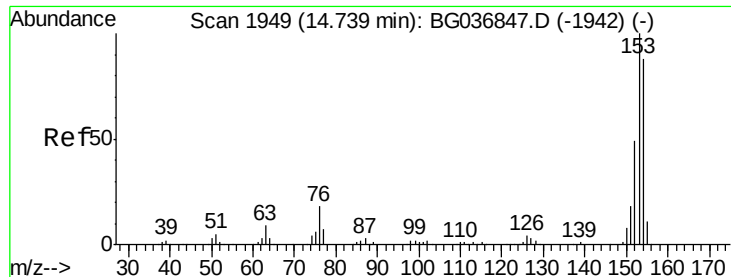
#50
2,6-Dinitrotoluene
Concen: 45.232 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion:165 Resp: 101847
Ion Ratio Lower Upper
165 100
63 59.4 50.1 75.1
89 53.2 47.8 71.6



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





#51

Acenaphthene

Concen: 44.858 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

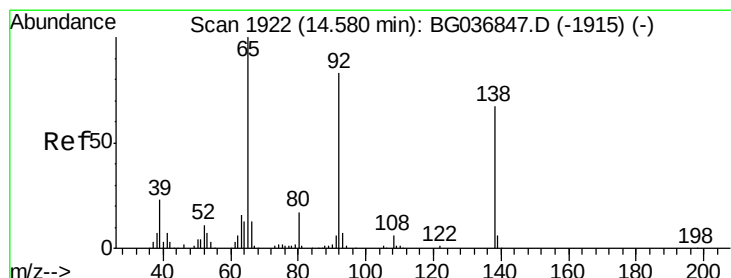
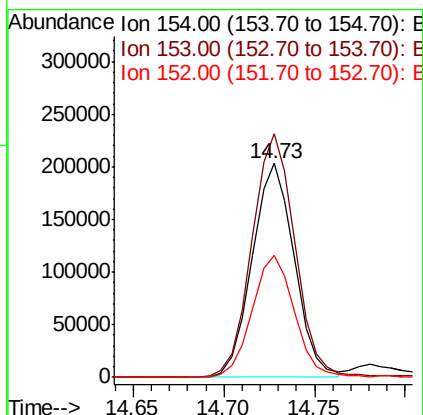
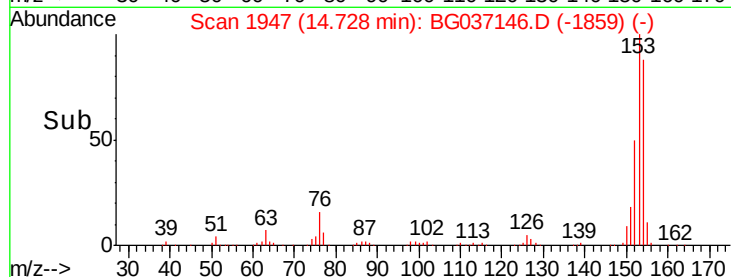
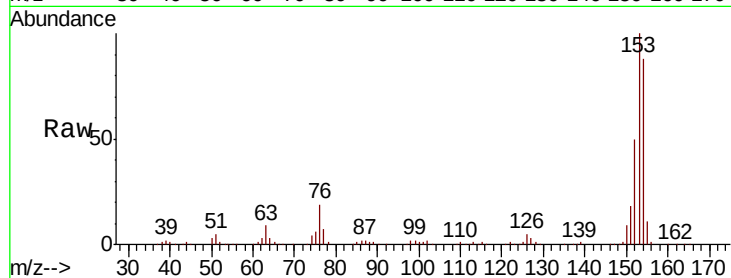
Tgt Ion:154 Resp: 328052

Ion Ratio Lower Upper

154 100

153 113.7 91.8 137.6

152 56.9 43.5 65.3



#52

3-Nitroaniline

Concen: 12.786 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

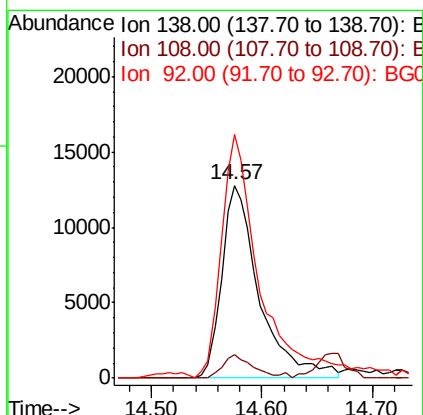
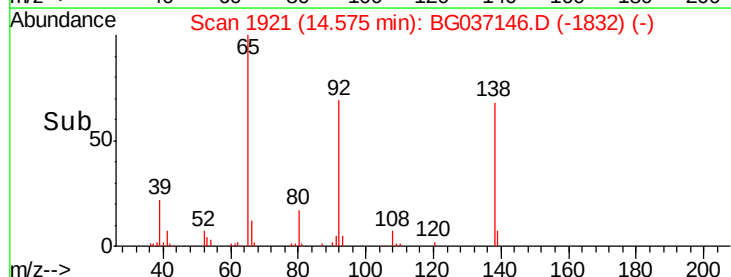
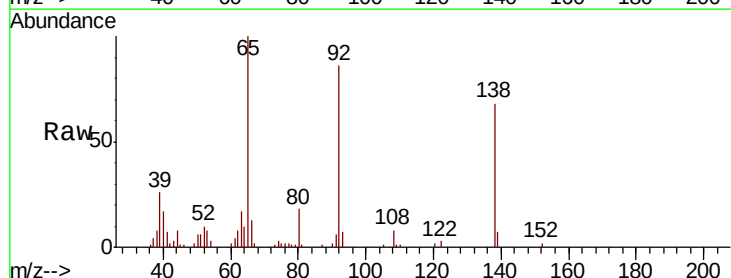
Tgt Ion:138 Resp: 30338

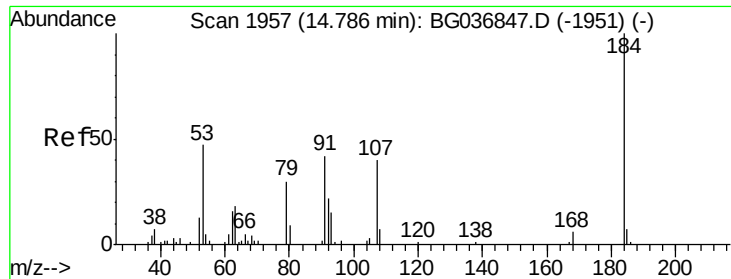
Ion Ratio Lower Upper

138 100

108 12.1 9.4 14.2

92 126.5 96.8 145.2

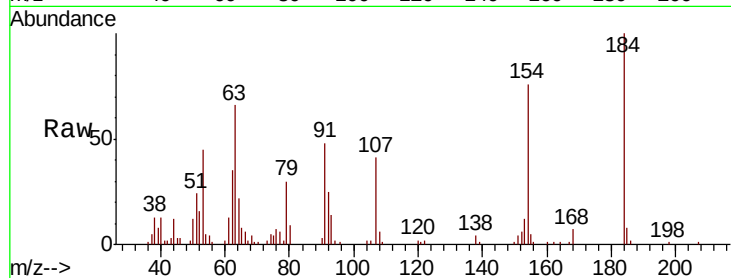




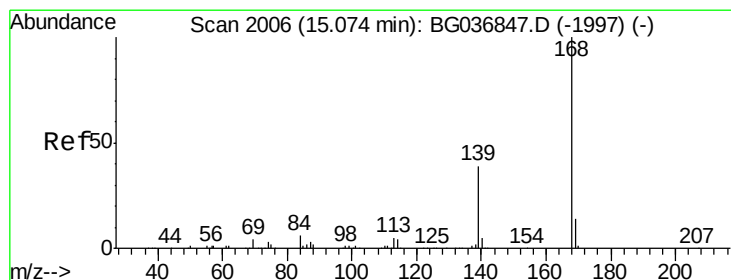
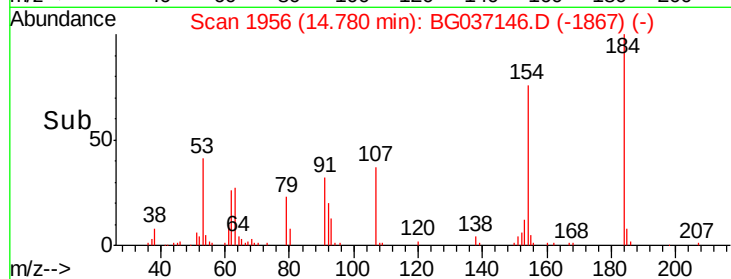
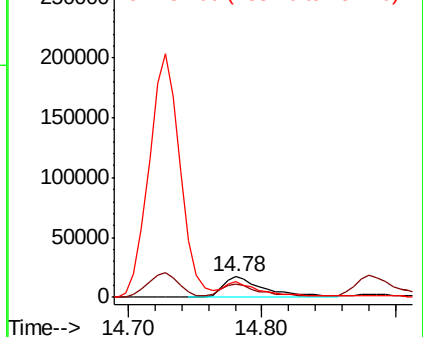
#53
2,4-Dinitrophenol
Concen: 40.102 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tgt Ion:184 Resp: 37866
Ion Ratio Lower Upper
184 100
63 66.0 47.3 70.9
154 76.5 51.1 76.7

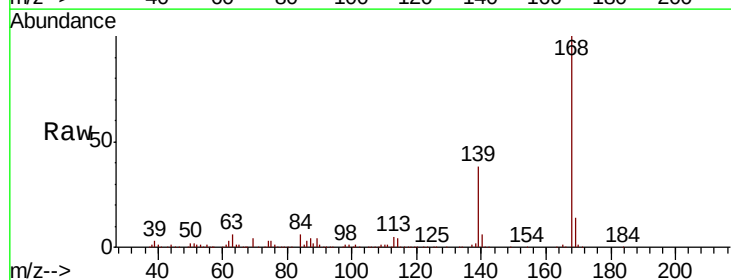


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

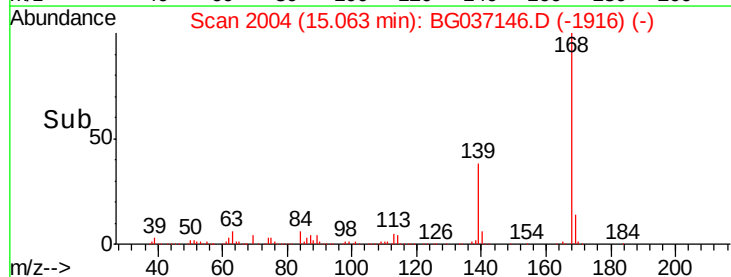
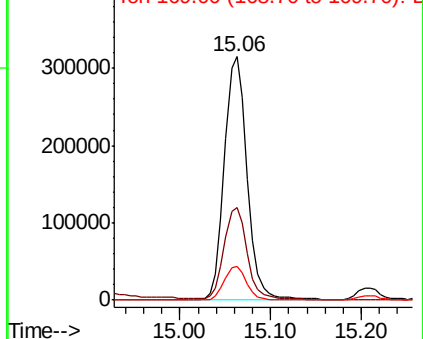


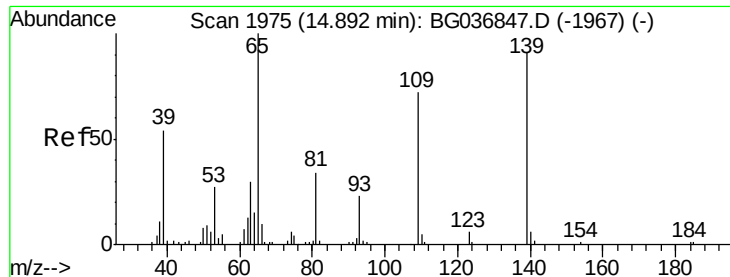
#54
Dibenzofuran
Concen: 44.369 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion:168 Resp: 548843
Ion Ratio Lower Upper
168 100
139 38.1 31.0 46.6
169 13.7 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

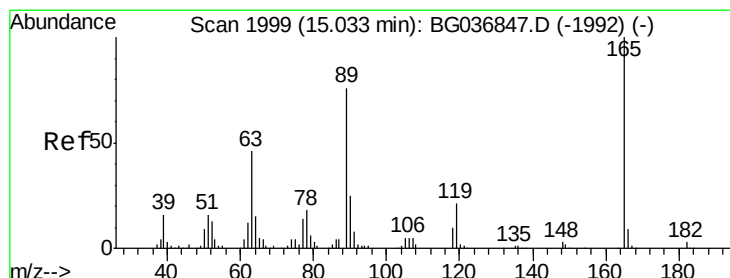
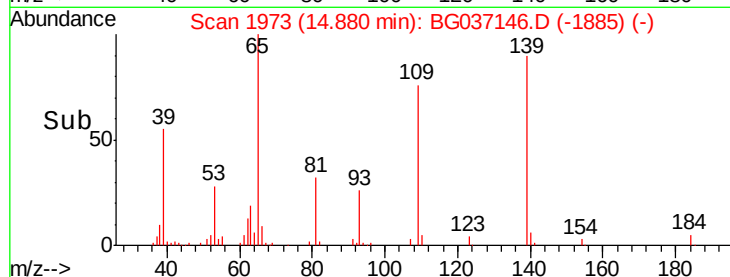
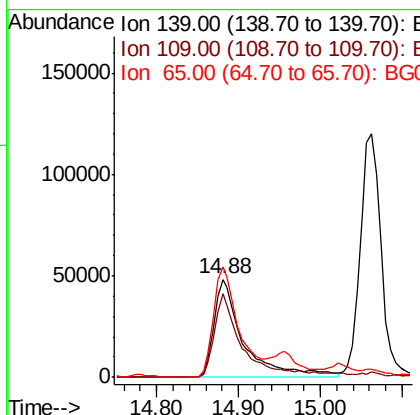
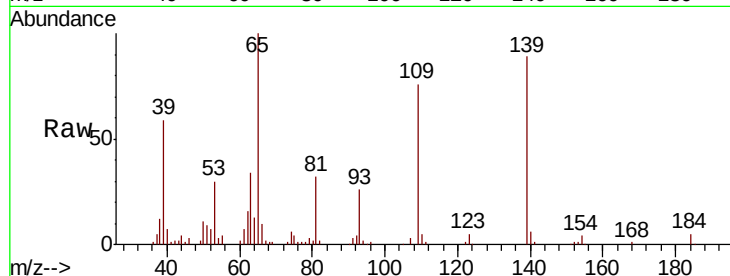




#55
4-Nitrophenol
Concen: 80.784 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

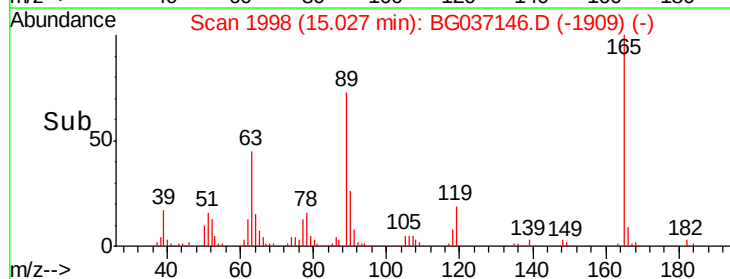
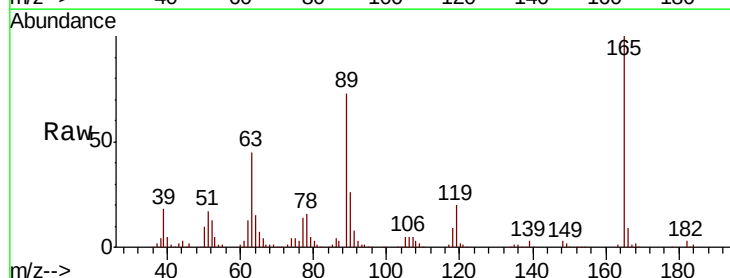
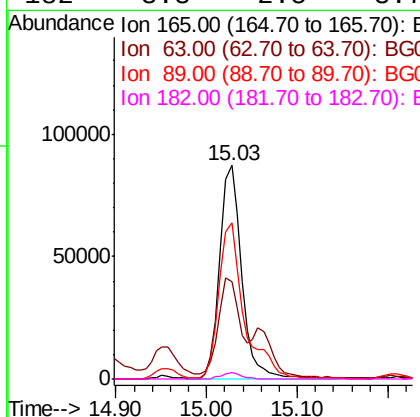
Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

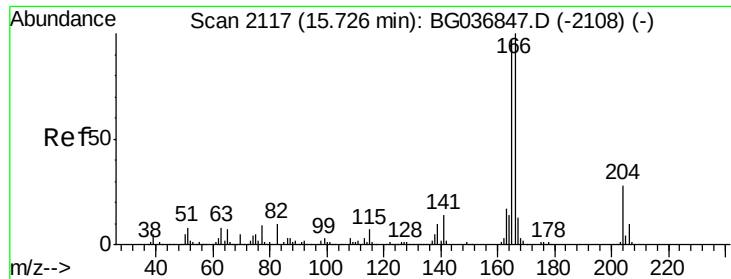
Tgt Ion	Ratio	Lower	Upper
139	100		
109	84.9	63.9	103.9
65	112.2	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 46.454 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.4	40.1	60.1
89	73.1	63.7	95.5
182	3.3	2.5	3.7





#57

Fluorene

Concen: 48.360 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

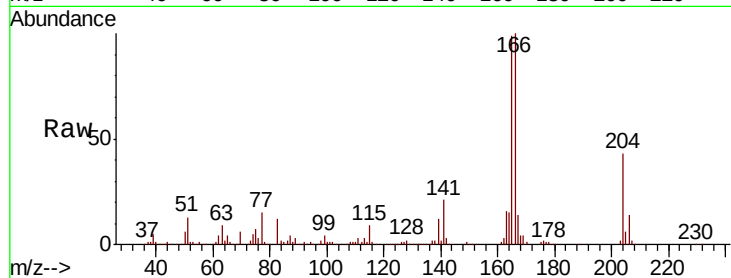
Tgt Ion:166 Resp: 447118

Ion Ratio Lower Upper

166 100

165 99.1 77.0 115.4

167 13.8 10.6 16.0

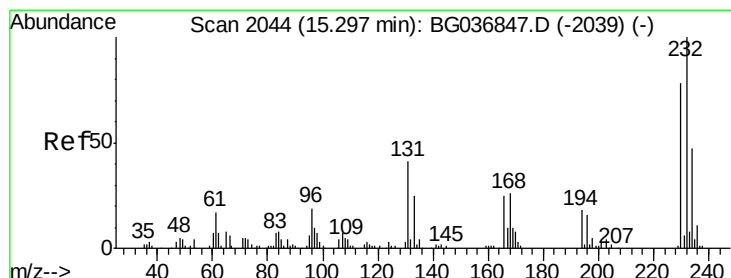
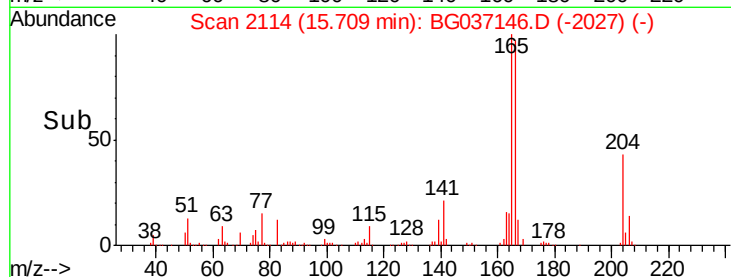
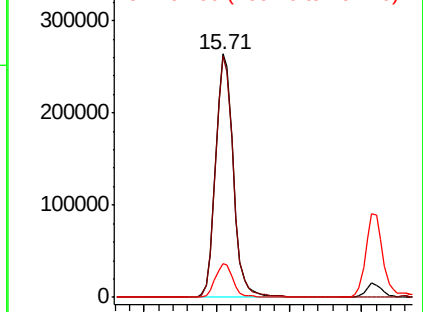


Abundance

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: 48.034 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Tgt Ion:232 Resp: 129023

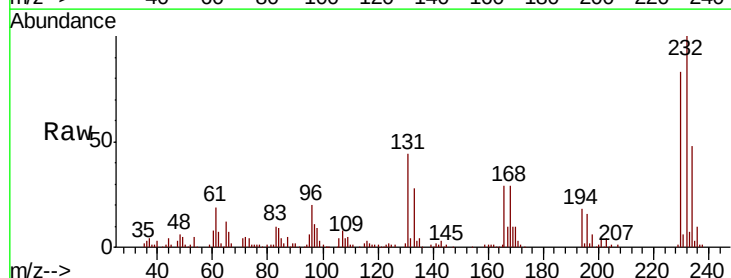
Ion Ratio Lower Upper

232 100

131 42.8 33.8 50.8

130 2.4 2.1 3.1

166 28.8 22.3 33.5



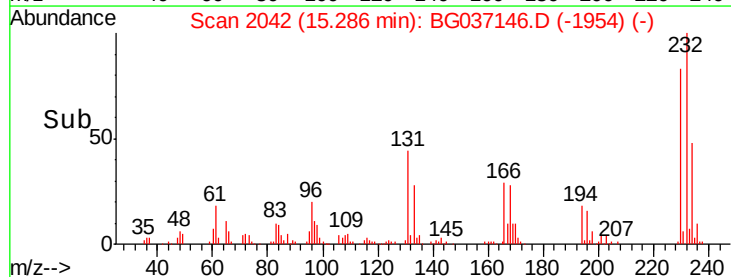
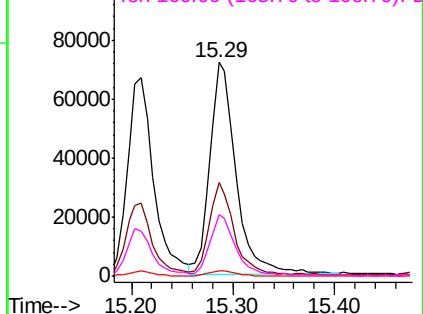
Abundance

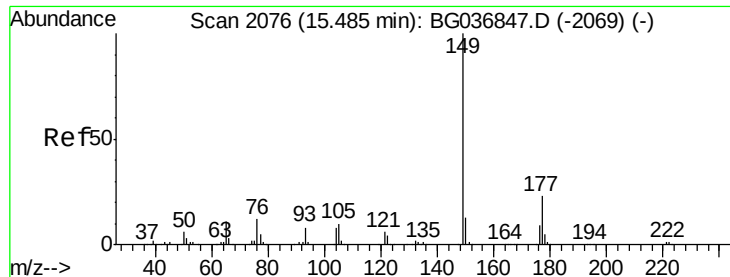
Ion 232.00 (231.70 to 232.70): E

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: 44.965 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

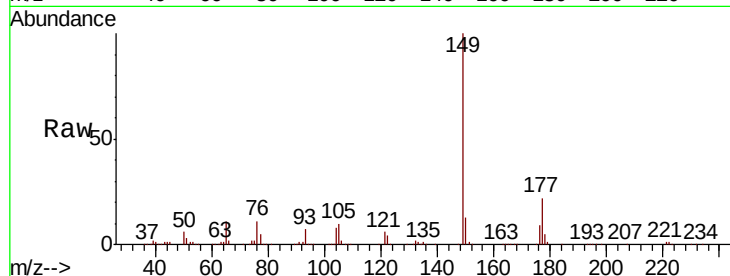
Tgt Ion:149 Resp: 468029

Ion Ratio Lower Upper

149 100

177 22.4 19.1 28.7

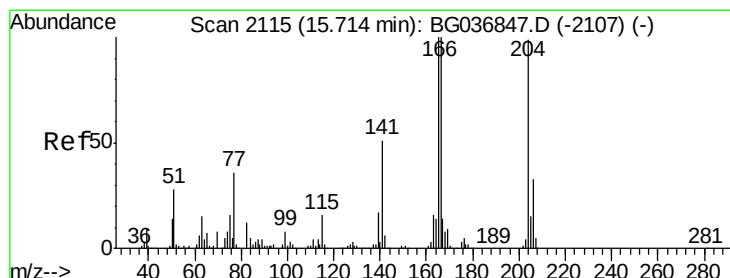
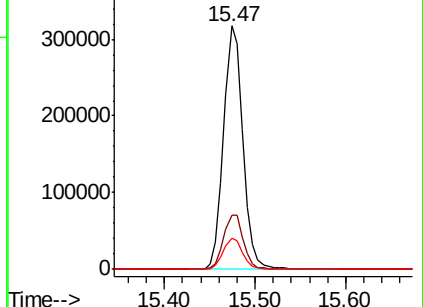
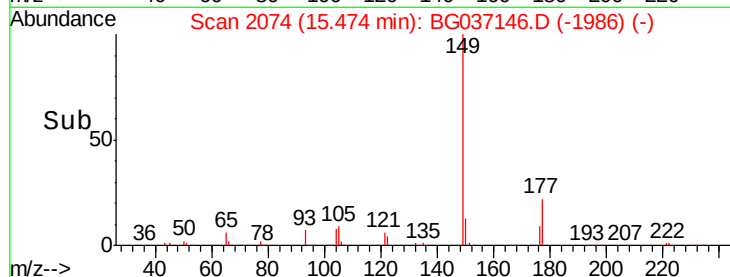
150 12.6 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.974 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

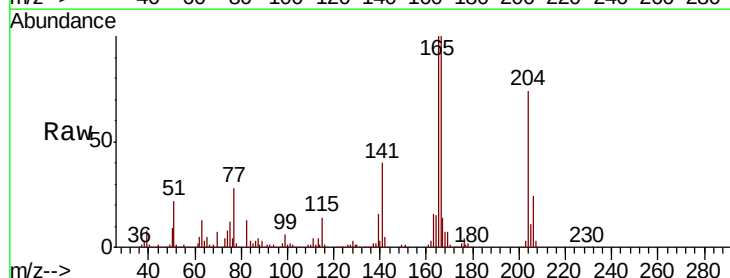
Tgt Ion:204 Resp: 245766

Ion Ratio Lower Upper

204 100

206 32.3 27.0 40.4

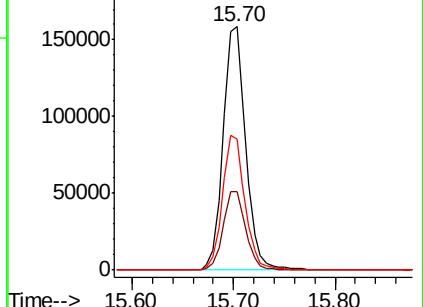
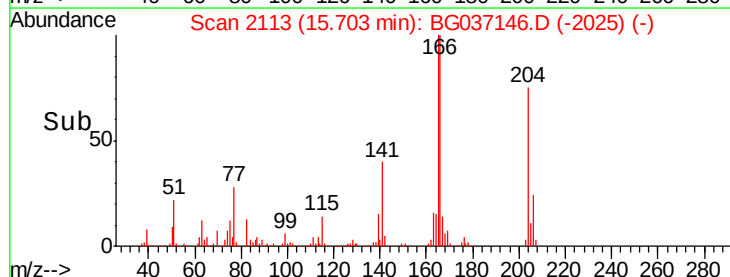
141 53.8 43.8 65.6

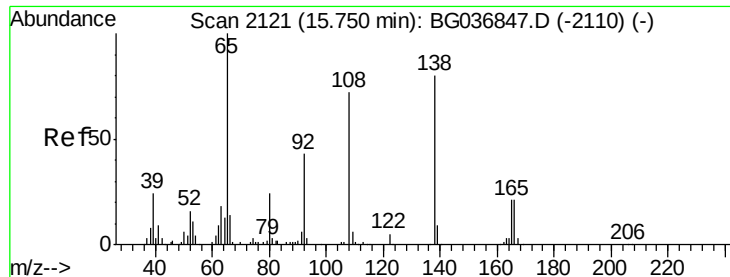


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

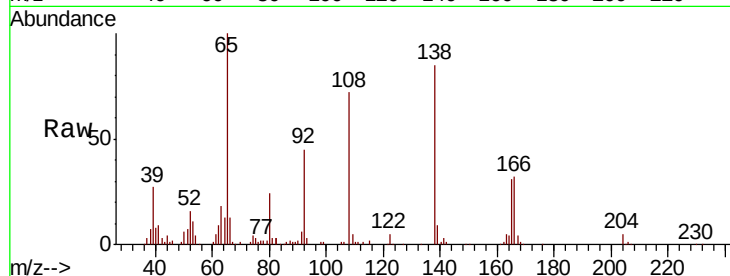




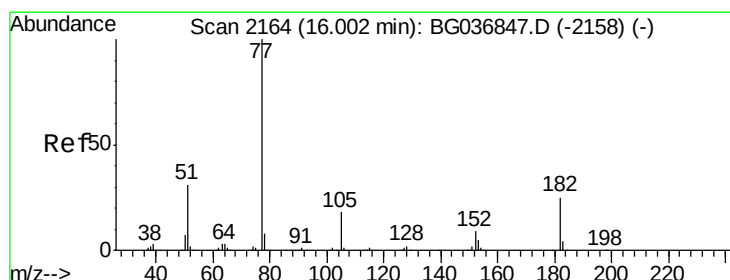
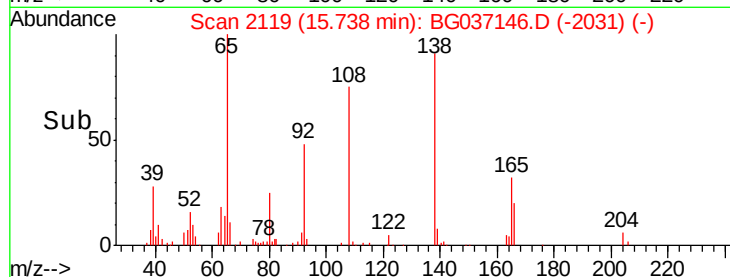
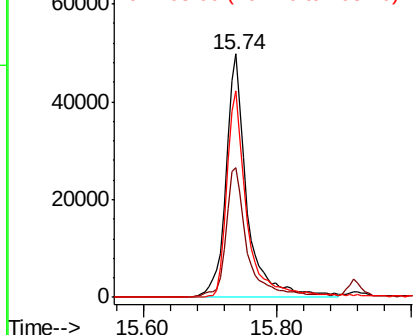
#61
4-Nitroaniline
Concen: 44.266 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tgt Ion: 138 Resp: 110476
Ion Ratio Lower Upper
138 100
92 53.1 38.5 78.5
108 84.7 70.3 110.3

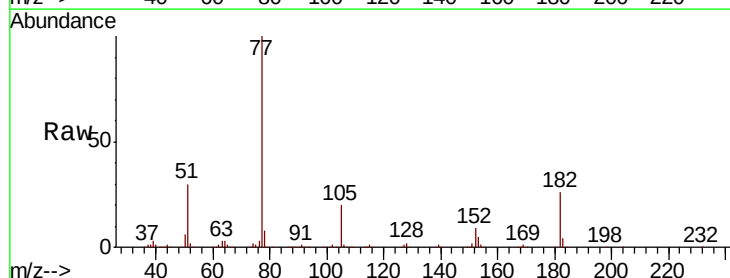


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

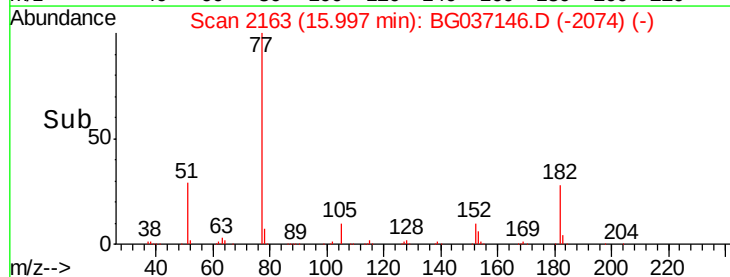
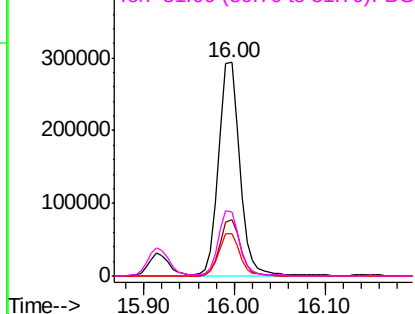


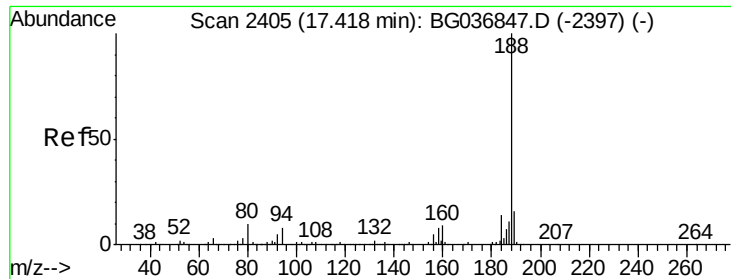
#62
Azobenzene
Concen: 47.374 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion: 77 Resp: 473809
Ion Ratio Lower Upper
77 100
182 26.4 6.7 46.7
105 19.9 0.0 39.8
51 29.9 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

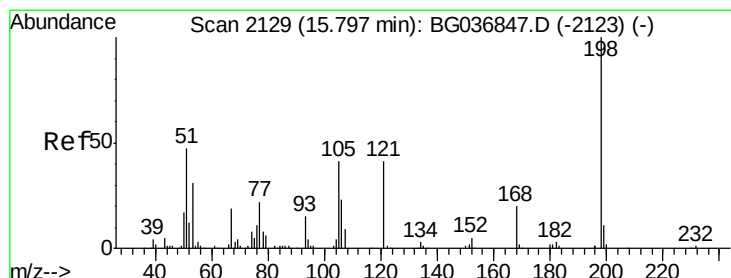
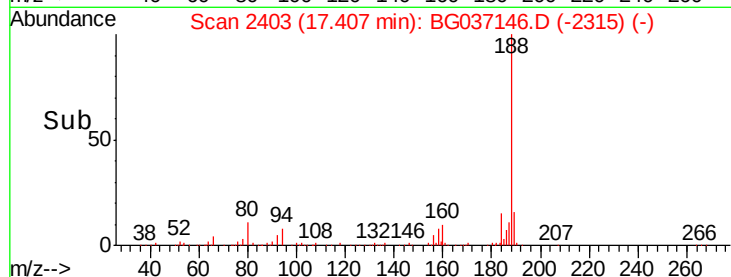
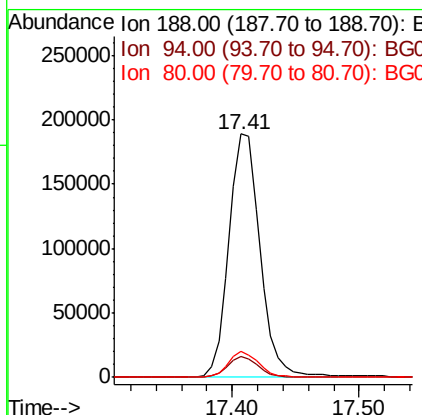
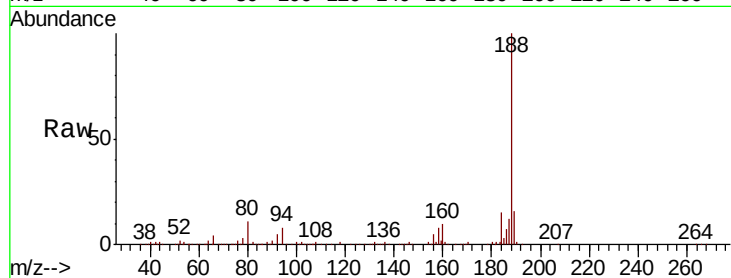




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

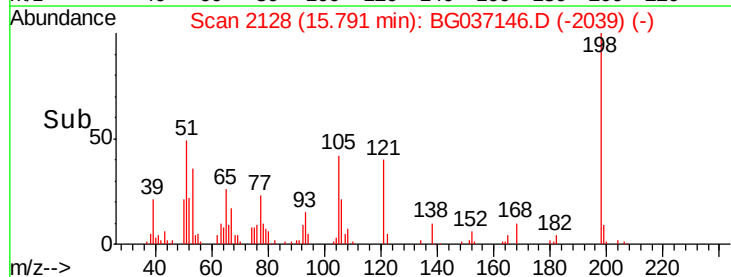
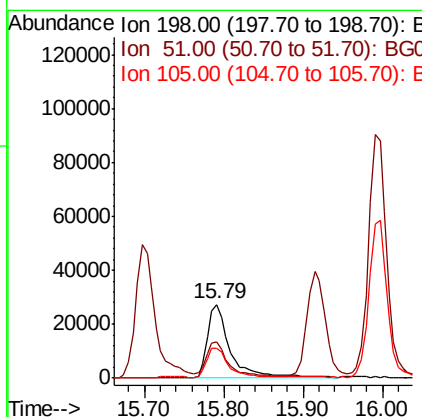
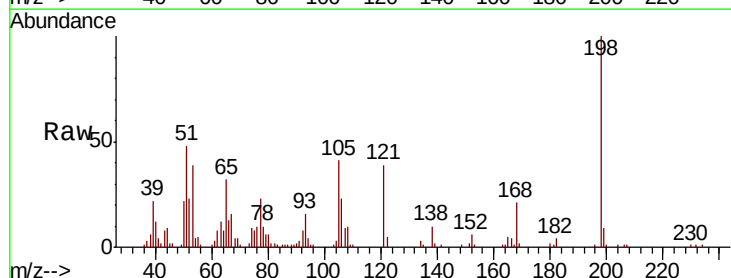
Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

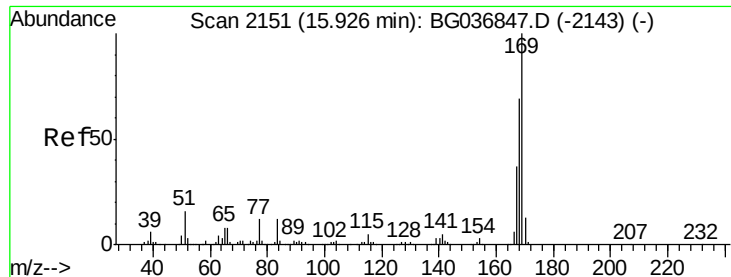
Tgt Ion:188 Resp: 321313
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 10.6 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 33.025 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion:198 Resp: 55477
Ion Ratio Lower Upper
198 100
51 48.4 26.5 66.5
105 41.0 20.2 60.2

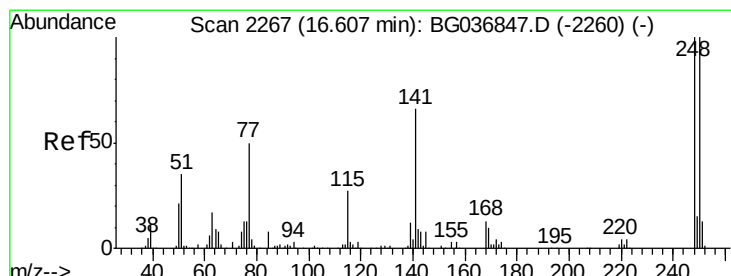
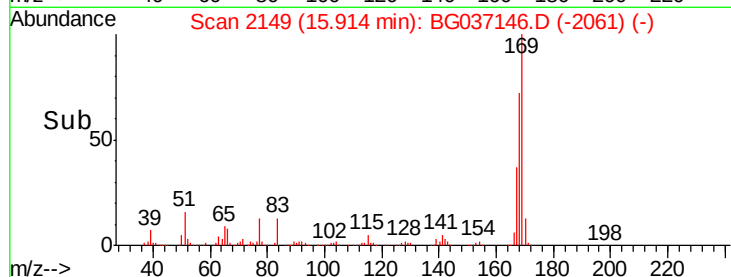
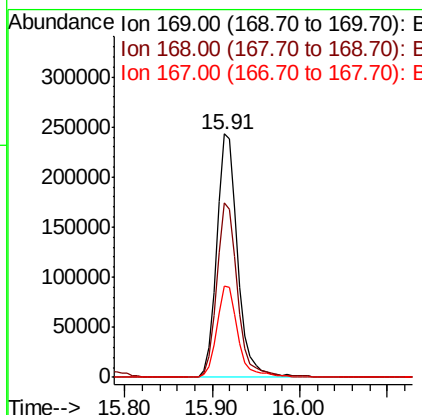
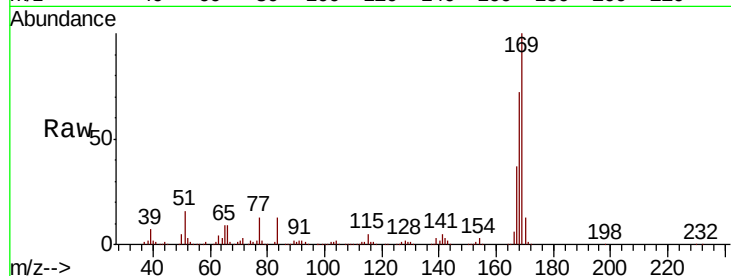




#65
 n-Nitrosodiphenylamine
 Concen: 45.454 ng
 RT: 15.91 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

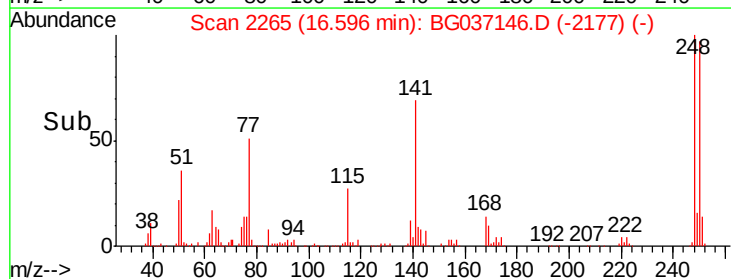
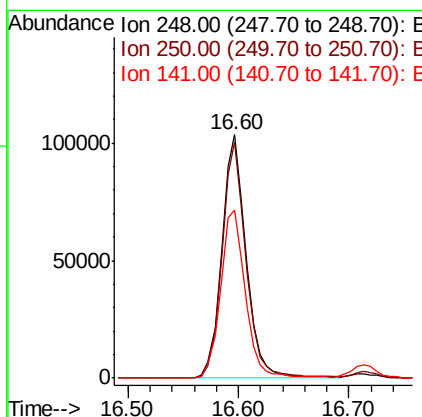
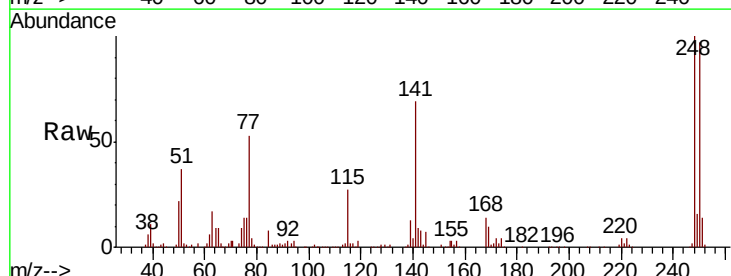
Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

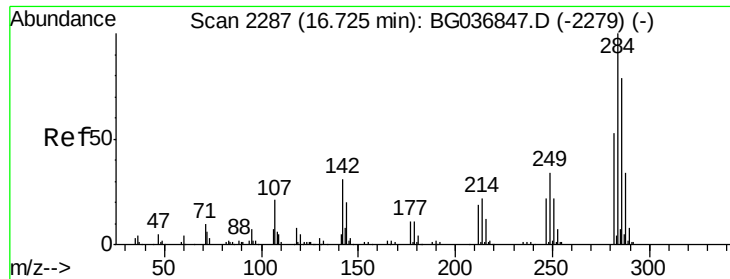
Tgt Ion:169 Resp: 403204
 Ion Ratio Lower Upper
 169 100
 168 71.9 57.6 86.4
 167 37.3 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 43.378 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion:248 Resp: 158535
 Ion Ratio Lower Upper
 248 100
 250 96.9 78.1 117.1
 141 69.2 53.7 80.5

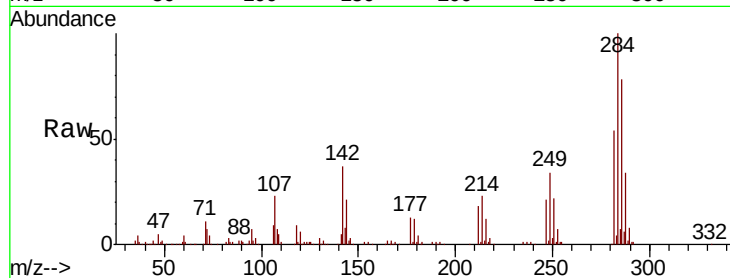




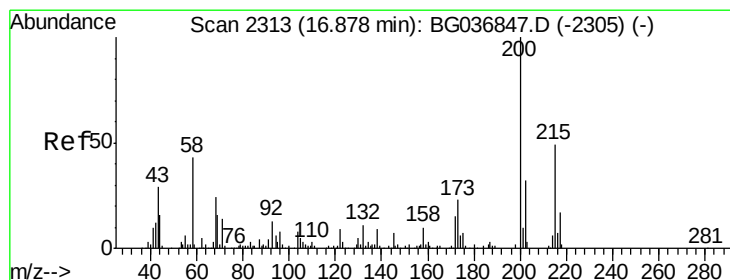
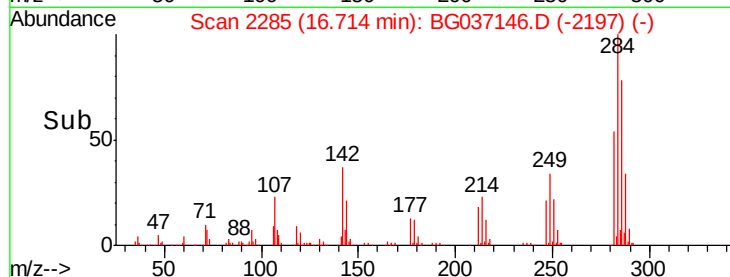
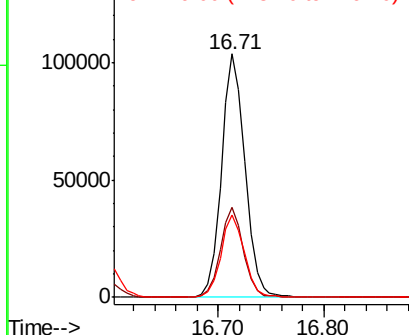
#67
Hexachlorobenzene
Concen: 42.434 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	27.8	41.6
249	33.9	27.4	41.2

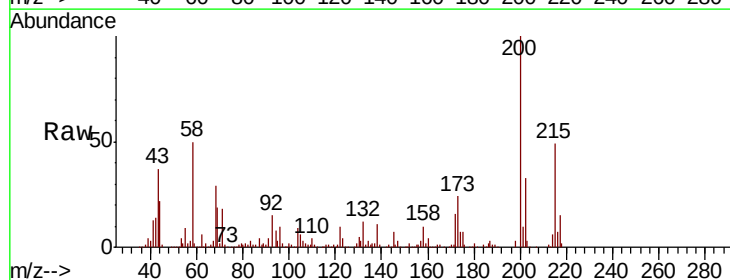


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

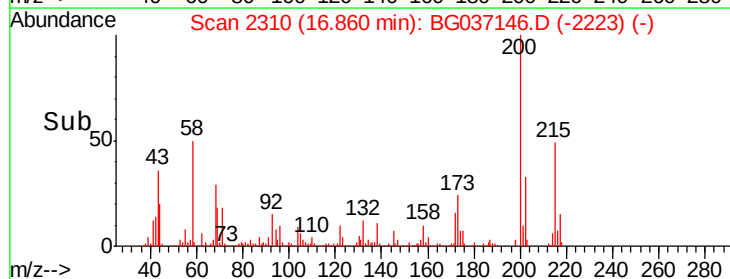
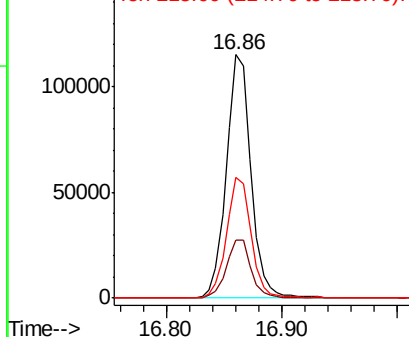


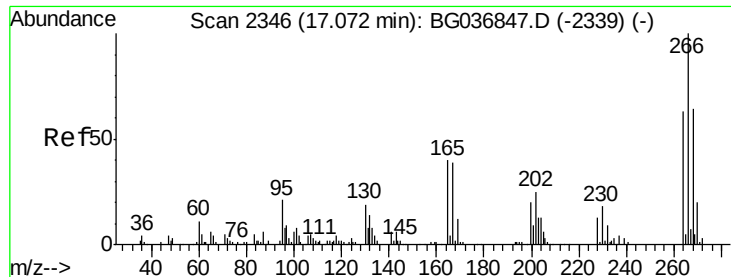
#68
Atrazine
Concen: 47.437 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.9	43.9
215	49.4	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

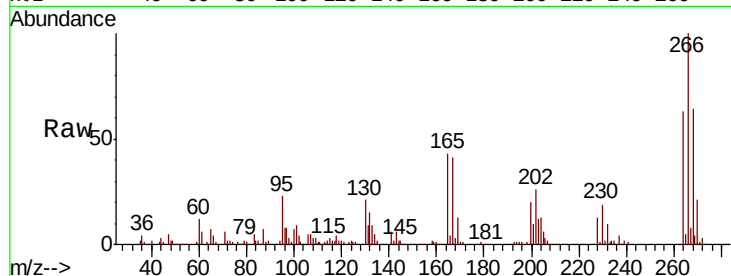




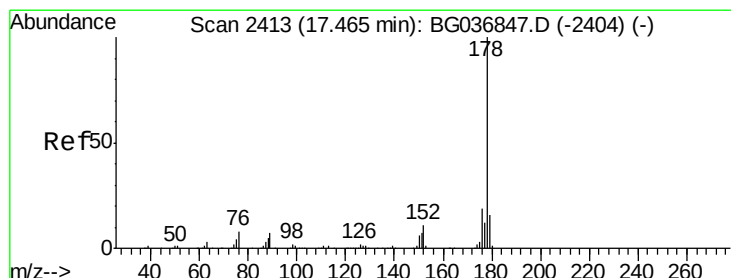
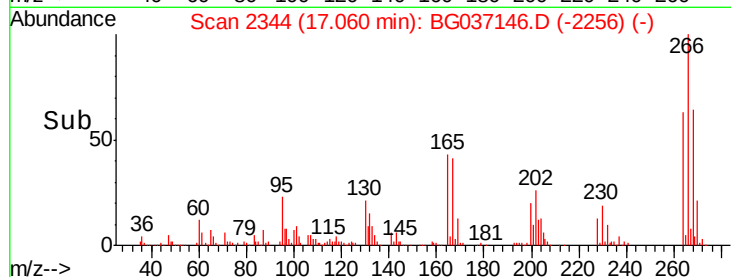
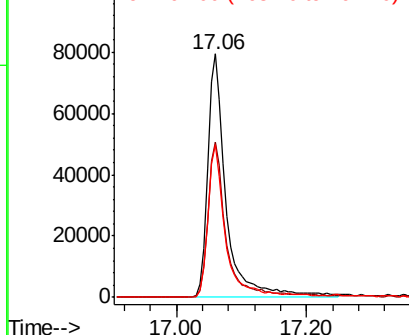
#69
 Pentachlorophenol
 Concen: 65.817 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tgt Ion:266 Resp: 155980
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.4 77.2
 264 62.7 48.9 73.3

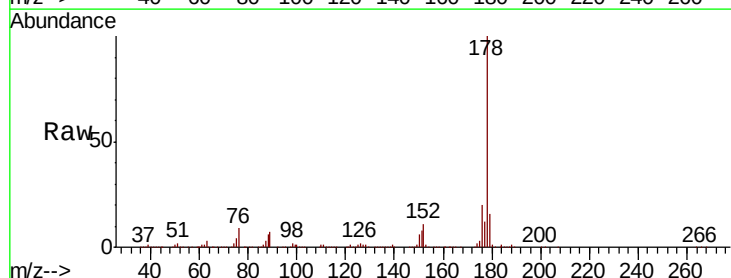


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

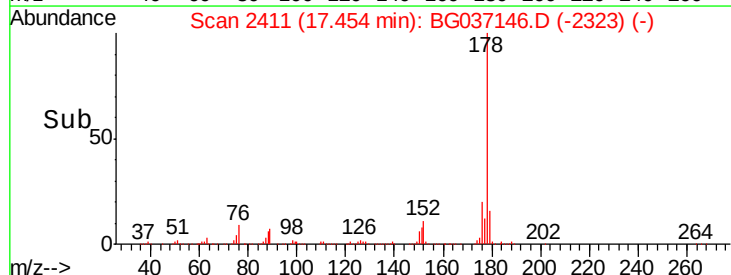
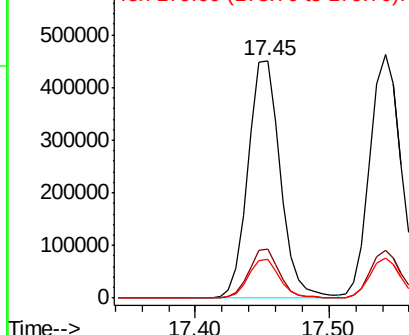


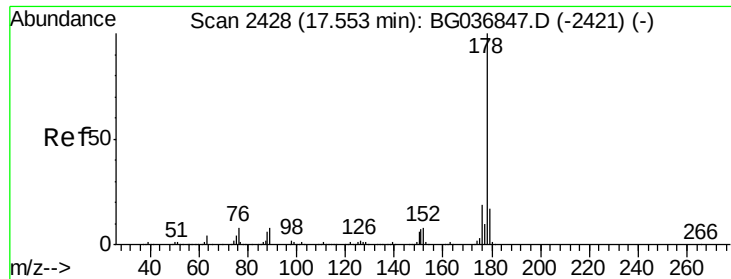
#70
 Phenanthrene
 Concen: 48.546 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion:178 Resp: 751686
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 16.2 13.4 20.2



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

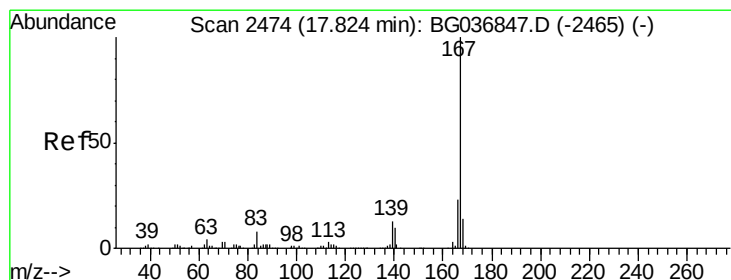
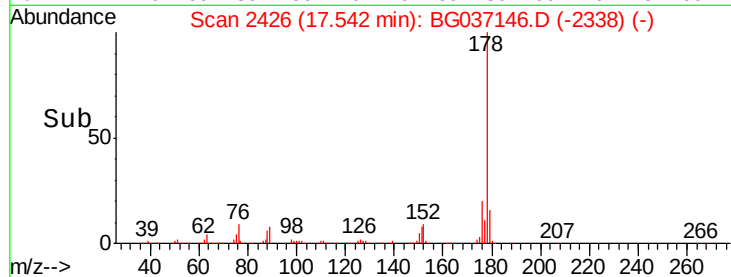
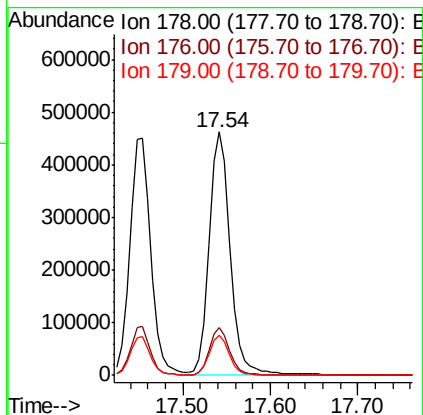
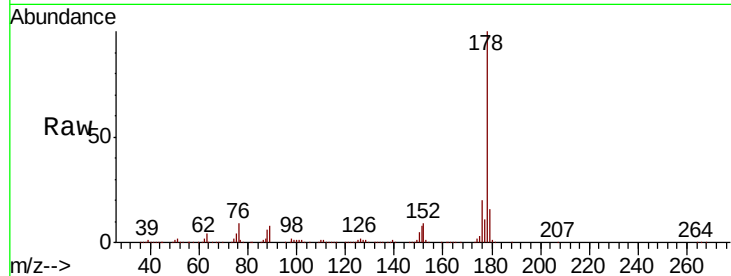




#71
 Anthracene
 Concen: 50.238 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

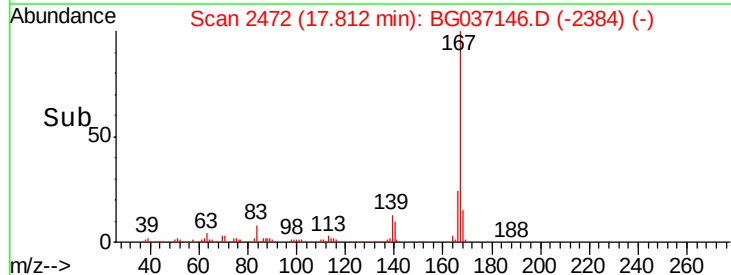
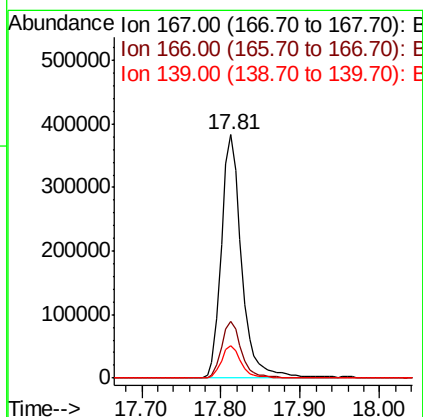
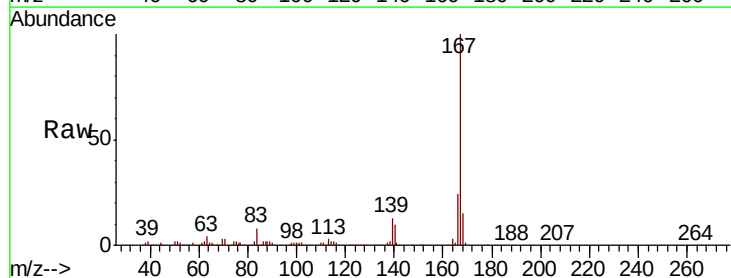
Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

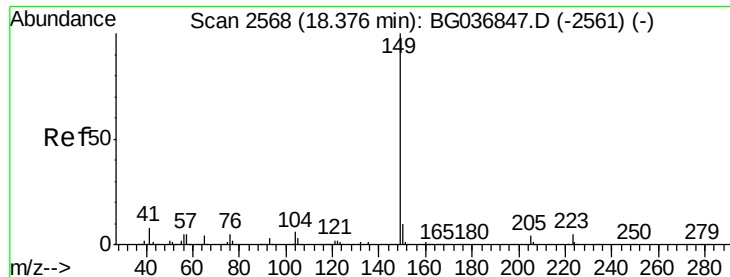
Tgt Ion:178 Resp: 769170
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 16.5 13.0 19.4



#72
 Carbazole
 Concen: 45.650 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion:167 Resp: 681453
 Ion Ratio Lower Upper
 167 100
 166 23.5 19.5 29.3
 139 13.2 10.7 16.1

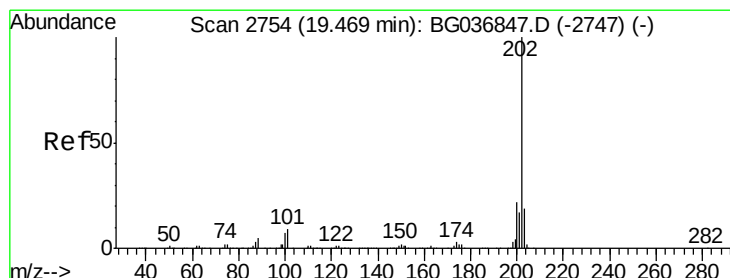
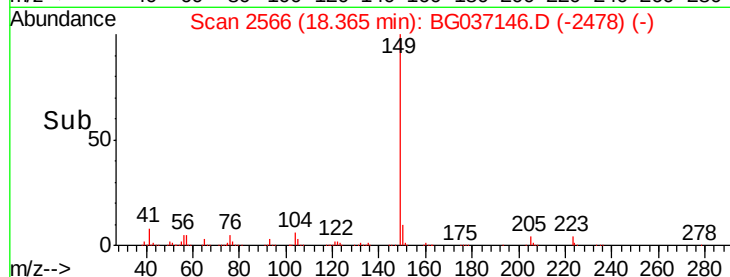
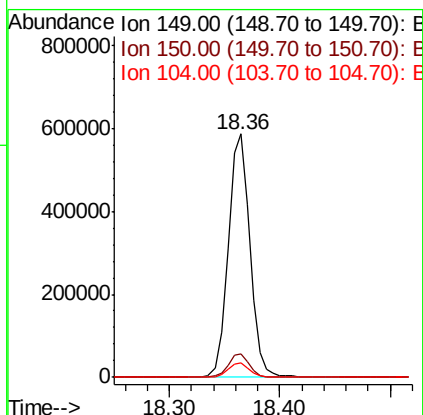
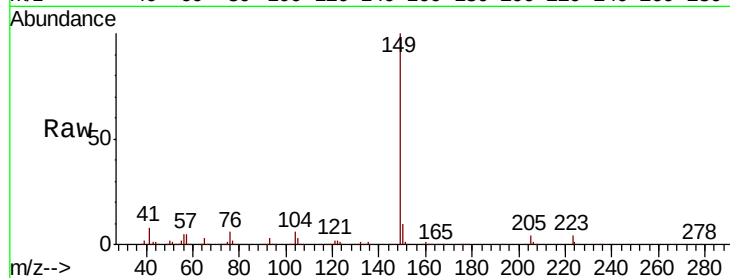




#73
Di-n-butylphthalate
Concen: 48.753 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

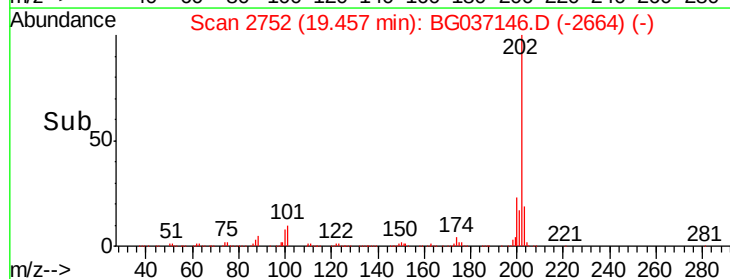
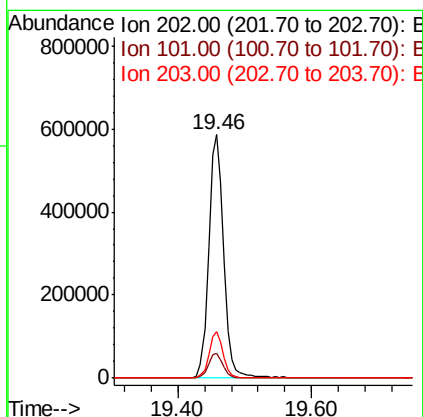
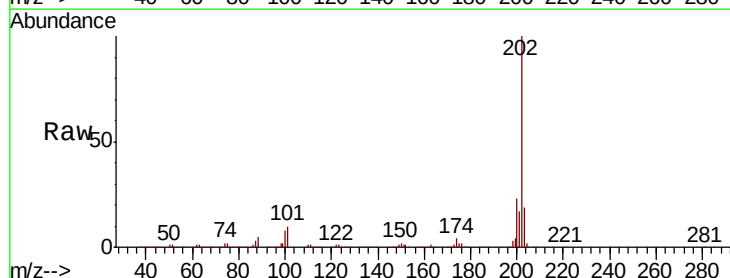
Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

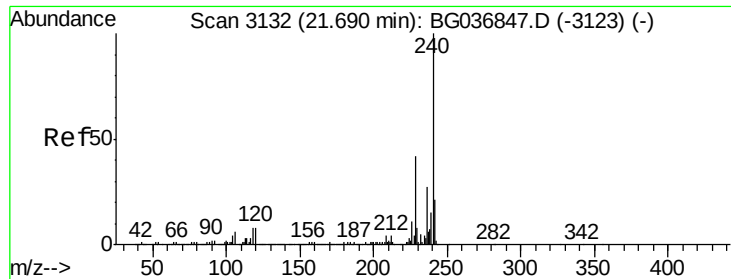
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	5.8	4.6	6.8



#74
Fluoranthene
Concen: 48.879 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	29.4
203	18.9	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

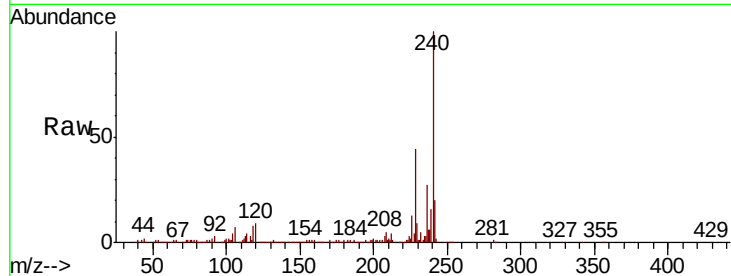
Tgt Ion:240 Resp: 324380

Ion Ratio Lower Upper

240 100

120 8.7 6.9 10.3

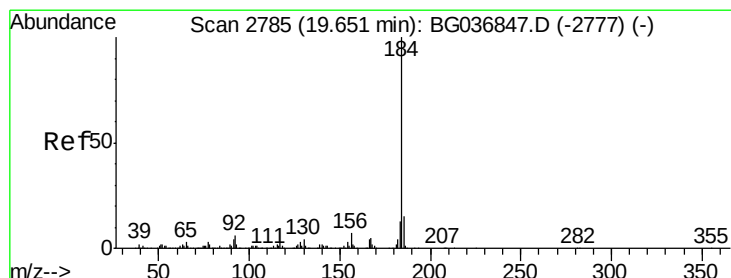
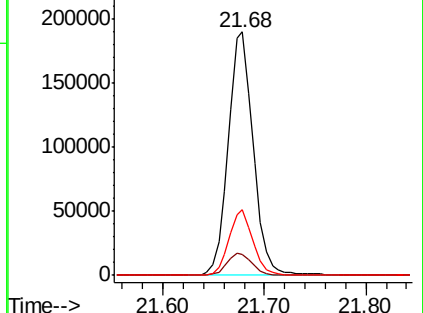
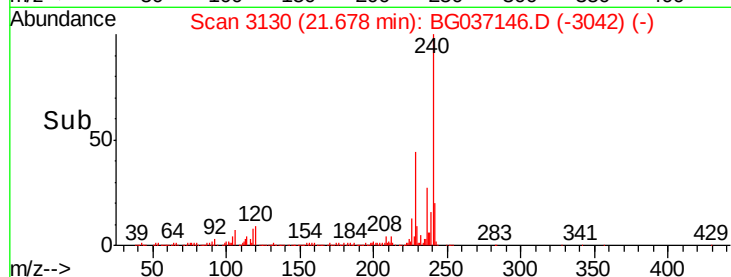
236 26.8 21.2 31.8



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: 6.371 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

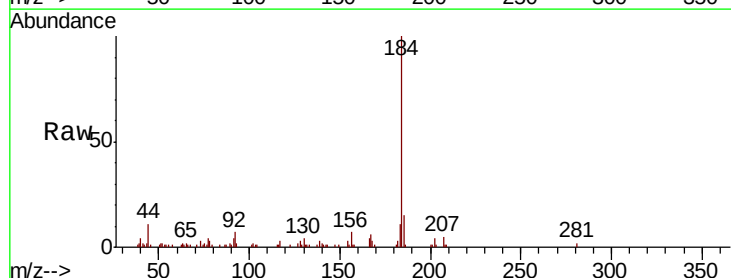
Tgt Ion:184 Resp: 62471

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

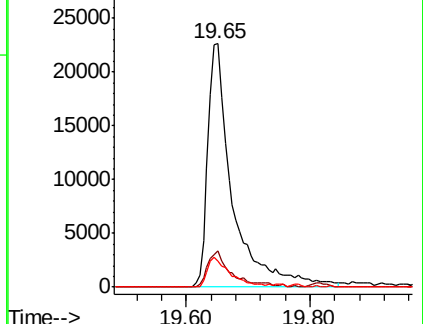
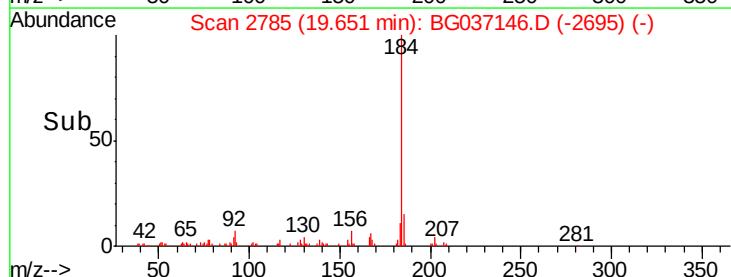
183 10.6 10.9 16.3#

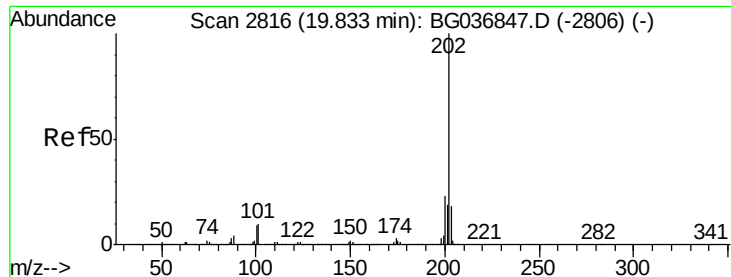


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

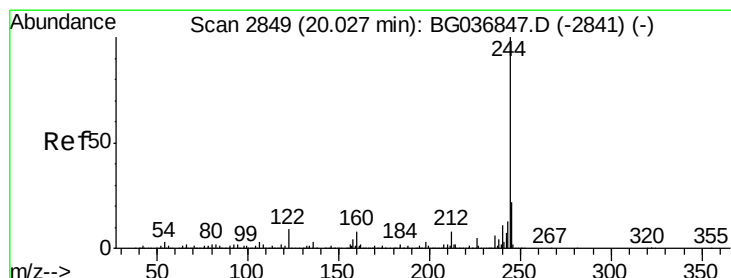
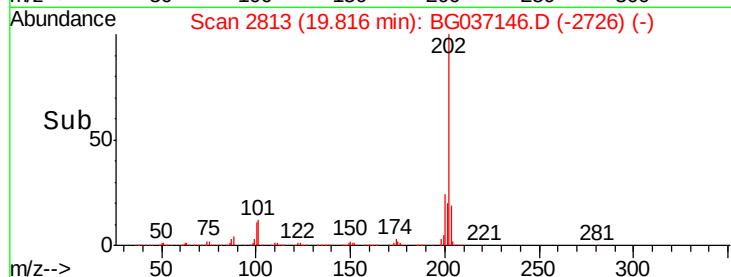
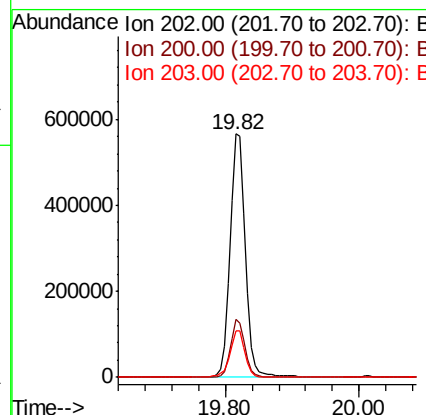
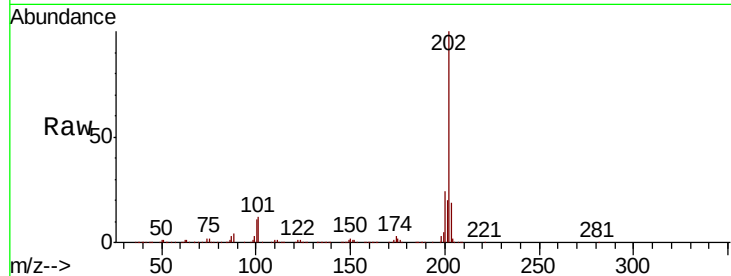




#77
 Pyrene
 Concen: 46.994 ng
 RT: 19.82 min Scan# 2813
 Delta R.T. -0.02 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

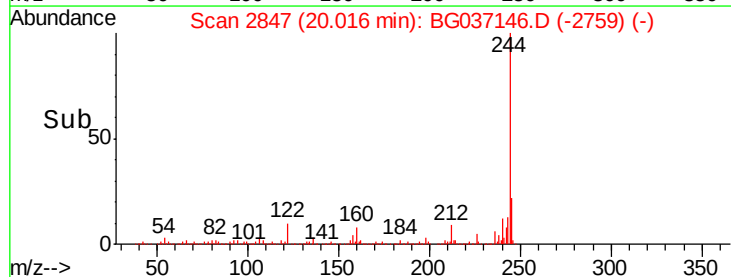
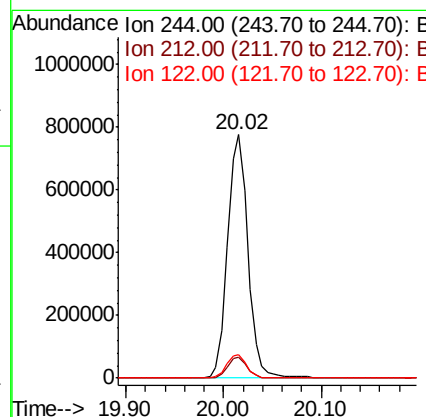
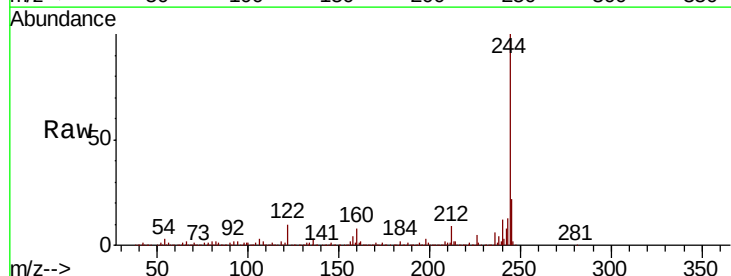
Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

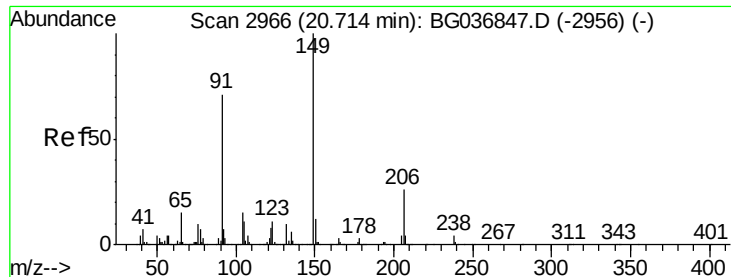
Tgt Ion: 202 Resp: 914761
 Ion Ratio Lower Upper
 202 100
 200 24.0 18.3 27.5
 203 18.9 15.1 22.7



#78
 Terphenyl-d14
 Concen: 91.262 ng
 RT: 20.02 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion: 244 Resp: 1125829
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.0 10.6
 122 9.8 7.1 10.7

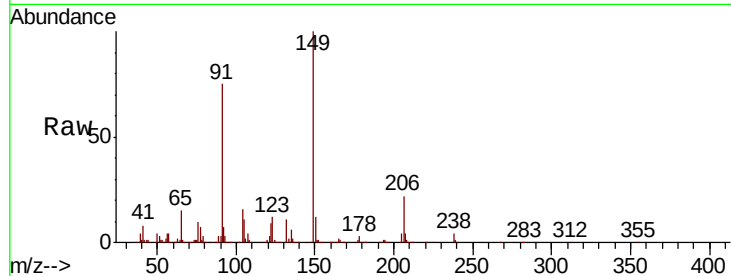




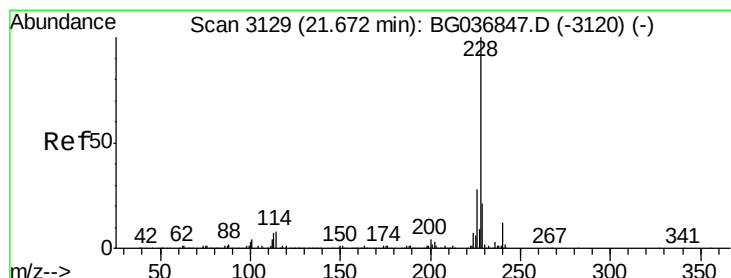
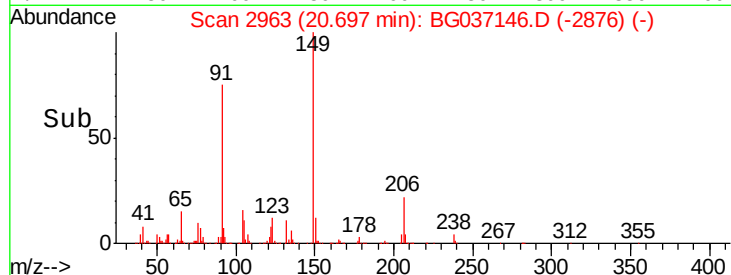
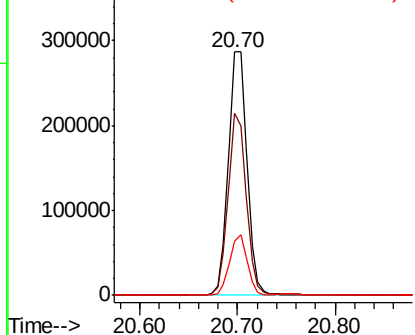
#79
Butylbenzylphthalate
Concen: 49.719 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.8	62.0	93.0
206	22.5	19.6	29.4

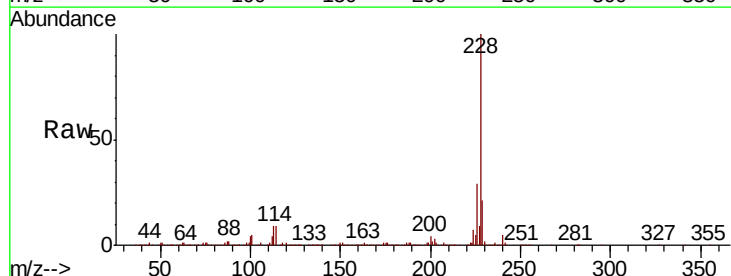


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

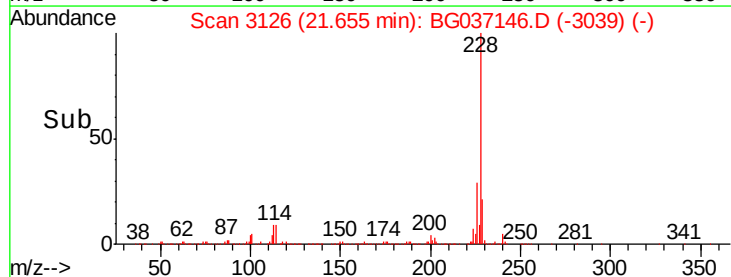
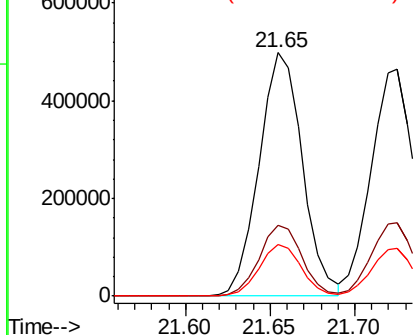


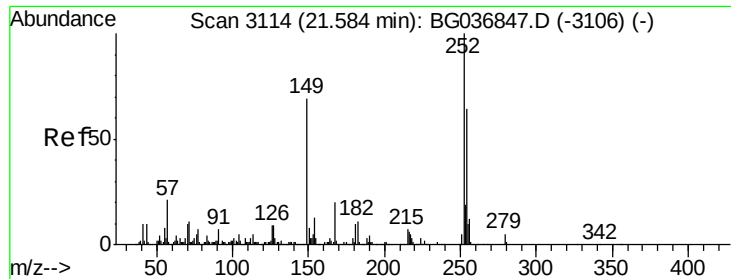
#80
Benzo(a)anthracene
Concen: 46.935 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	21.0	17.1	25.7



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

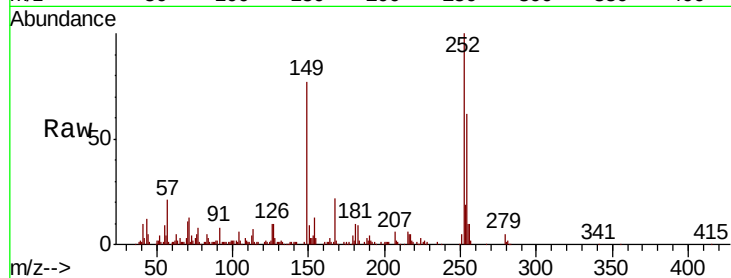




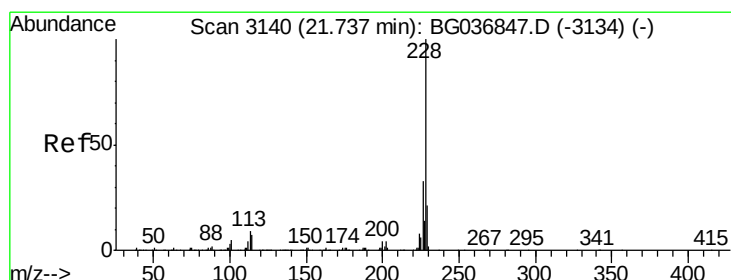
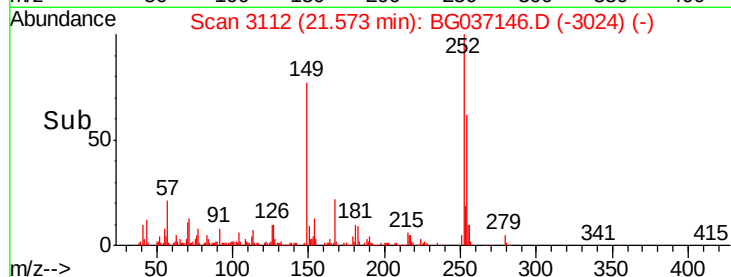
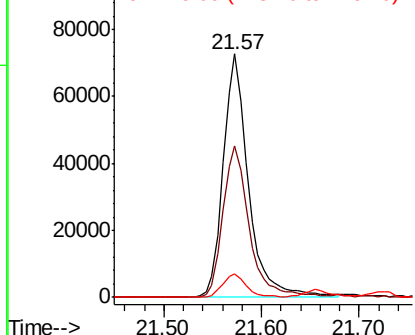
#81
 3,3'-Dichlorobenzidine
 Concen: 18.108 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tgt Ion: 252 Resp: 130517
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.0 76.4
 126 9.9 7.4 11.0

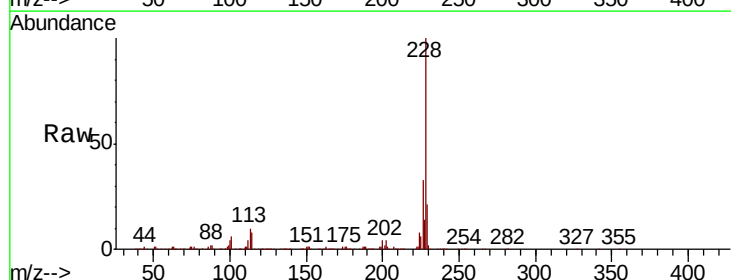


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

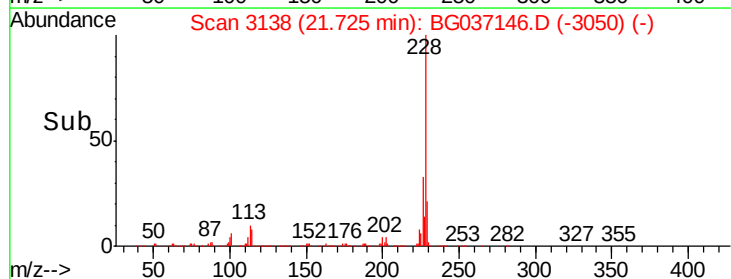
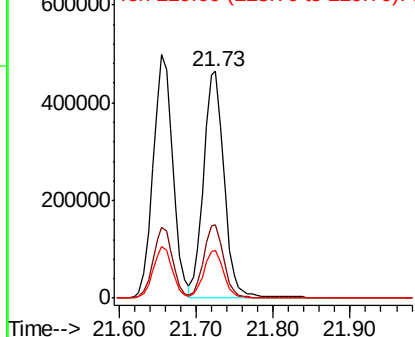


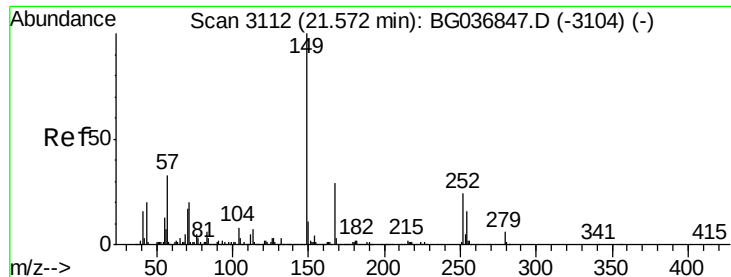
#82
 Chrysene
 Concen: 46.553 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion: 228 Resp: 851721
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.5 38.3
 229 21.2 16.9 25.3



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

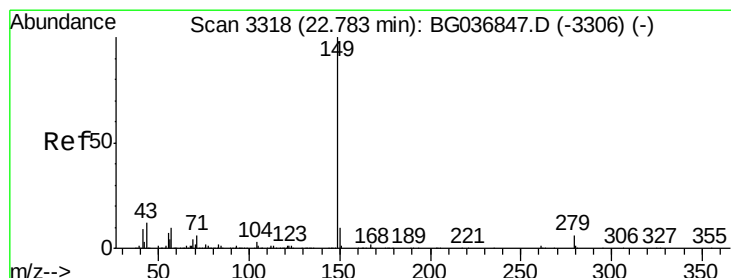
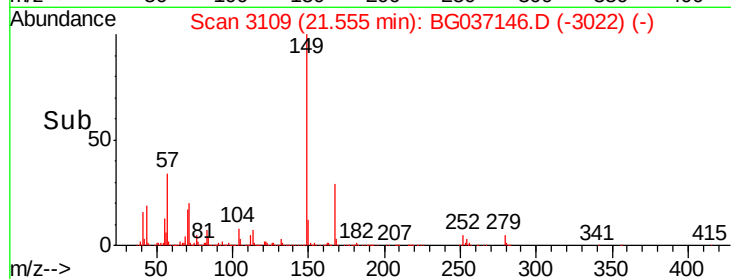
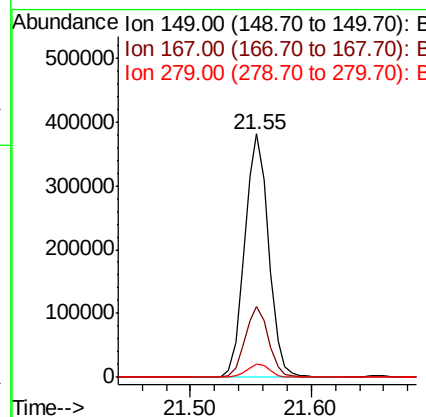
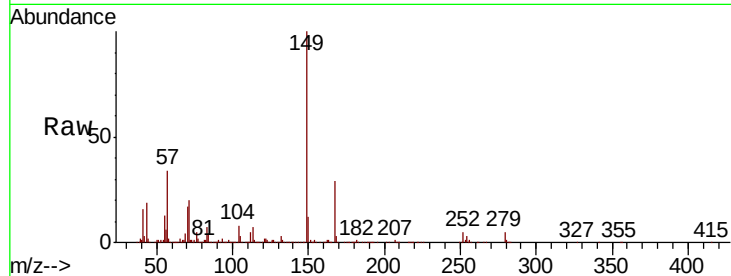




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.679 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

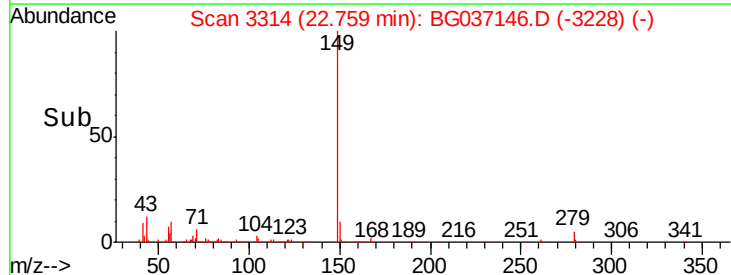
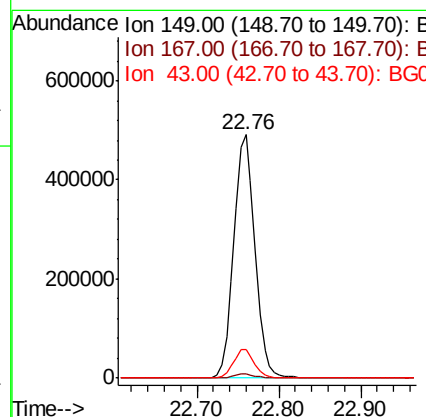
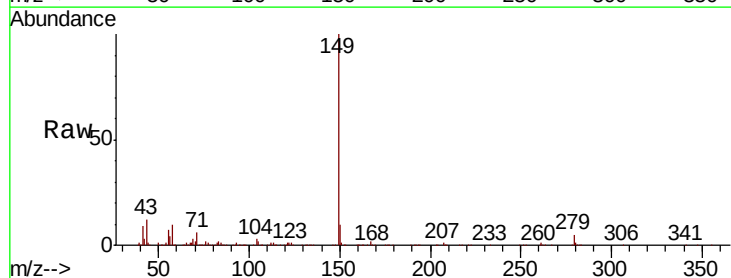
Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

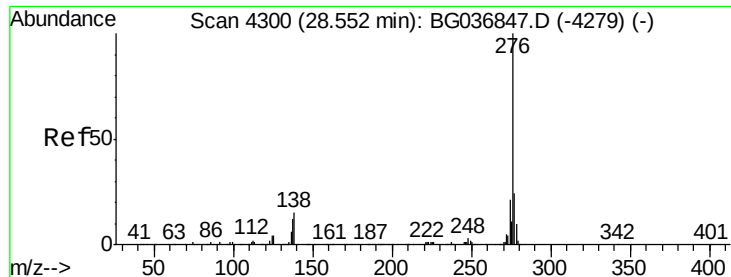
Tgt Ion:149 Resp: 527624
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.4 35.0
 279 5.3 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 49.584 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion:149 Resp: 884875
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.6 10.0 15.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.185 ng

RT: 28.52 min Scan# 4295

Delta R.T. -0.03 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

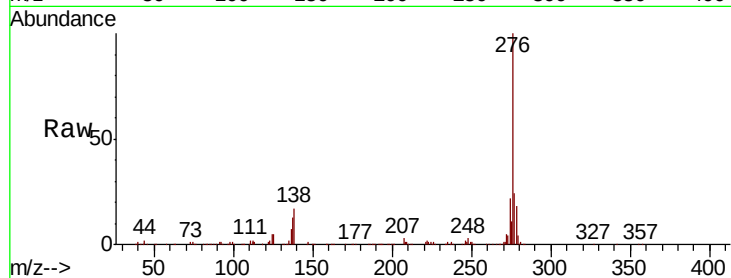
Tgt Ion:276 Resp: 985970

Ion Ratio Lower Upper

276 100

138 21.1 10.6 15.8#

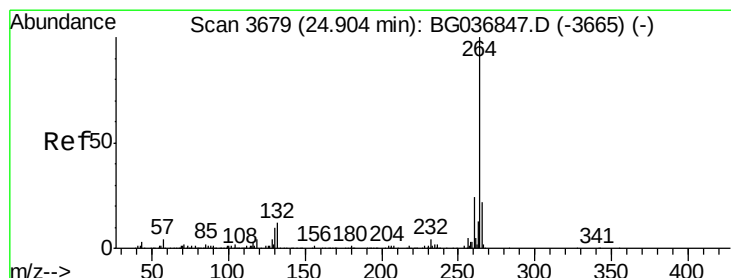
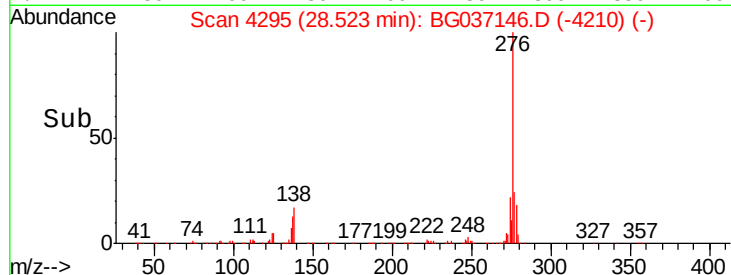
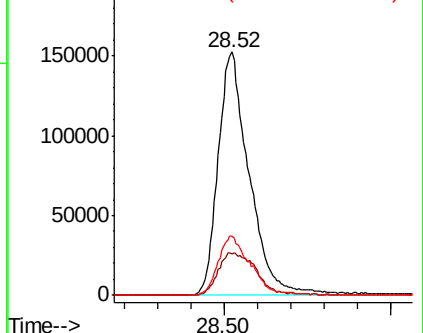
277 24.6 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.87 min Scan# 3674

Delta R.T. -0.03 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

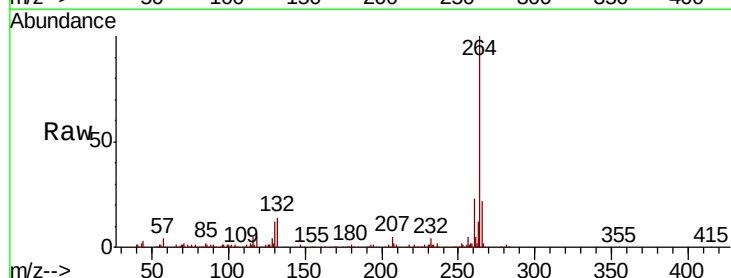
Tgt Ion:264 Resp: 335518

Ion Ratio Lower Upper

264 100

260 23.0 19.6 29.4

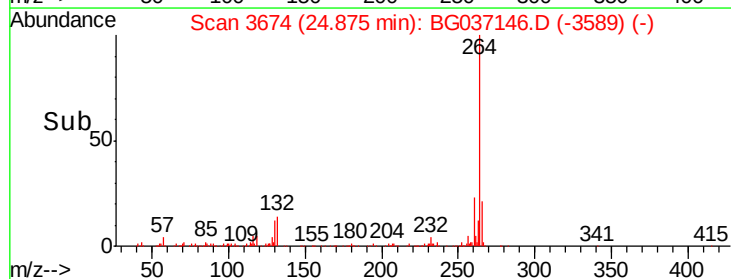
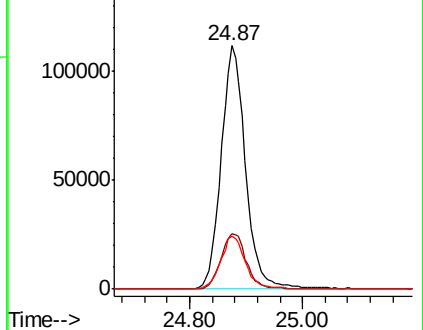
265 21.6 17.4 26.0

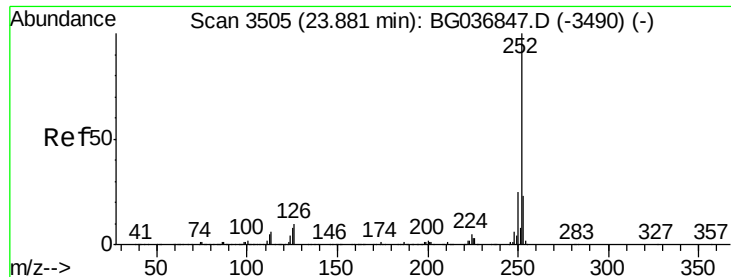


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

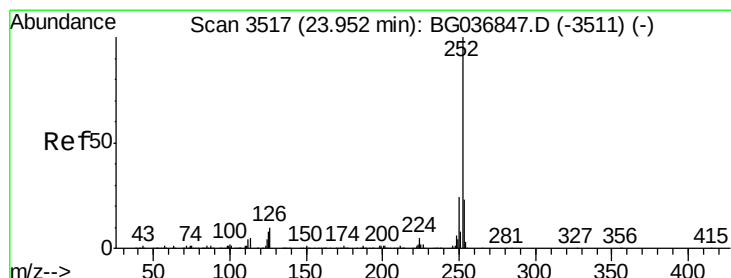
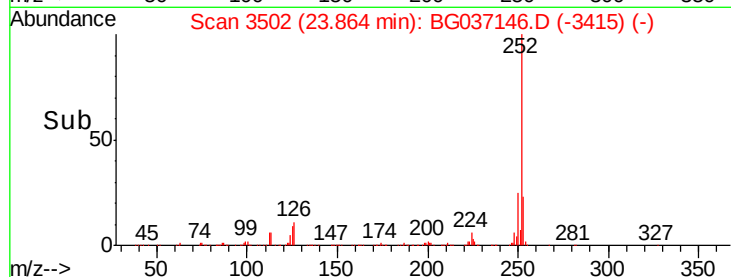
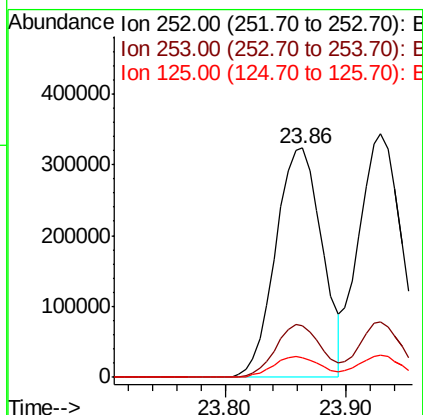
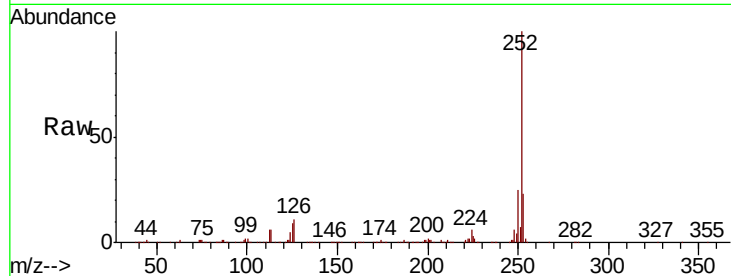




#87
Benzo(b)fluoranthene
Concen: 48.269 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

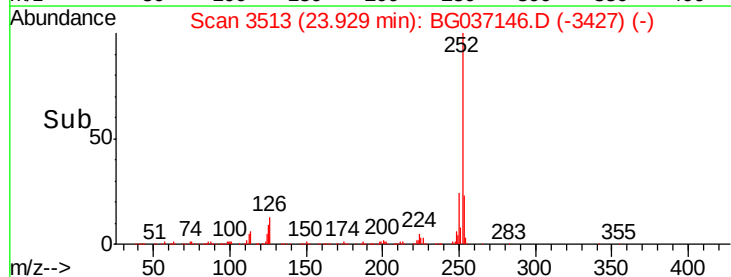
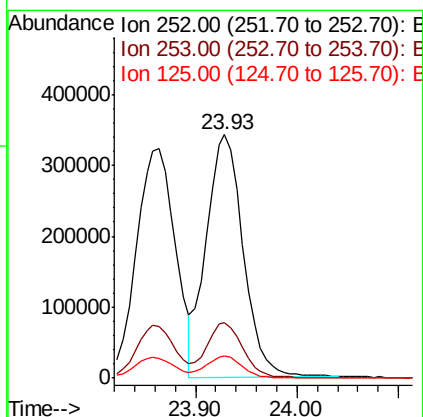
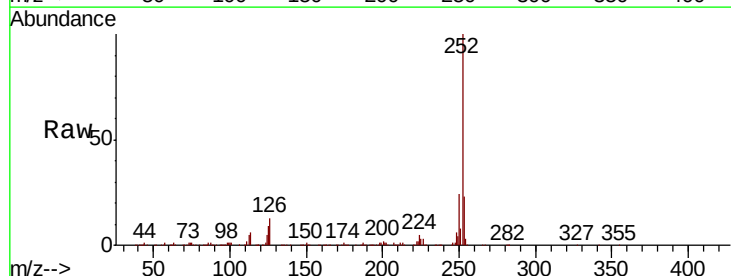
Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

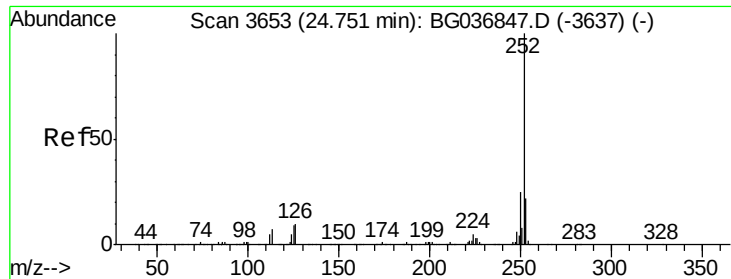
Tgt Ion:252 Resp: 863077
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 8.8 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 48.167 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion:252 Resp: 864059
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 9.1 7.0 10.6





#89

Benzo(a)pyrene

Concen: 49.565 ng

RT: 24.72 min Scan# 3648

Delta R.T. -0.03 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

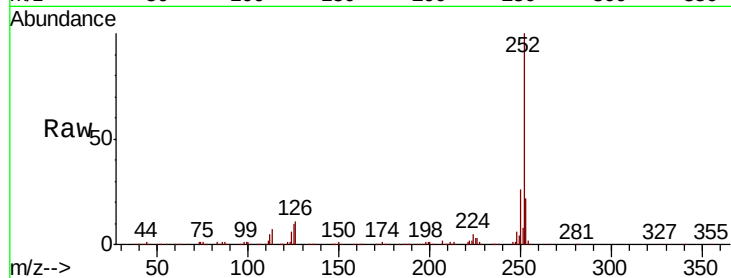
Tgt Ion: 252 Resp: 856805

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

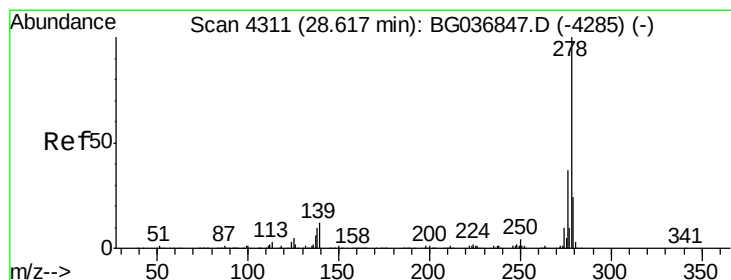
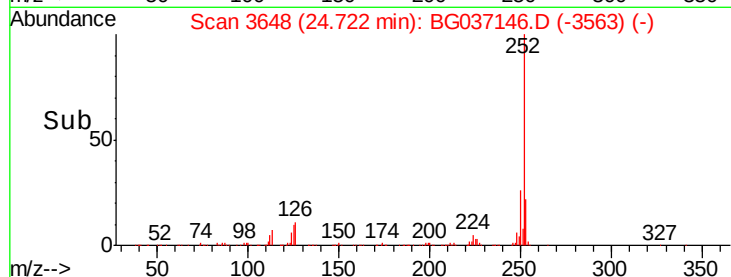
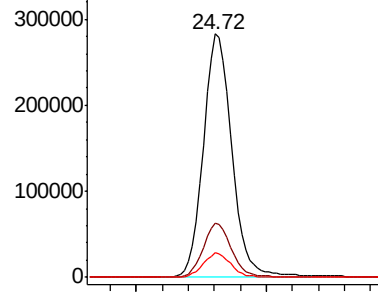
125 10.0 7.3 10.9



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: 49.053 ng

RT: 28.58 min Scan# 4304

Delta R.T. -0.04 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

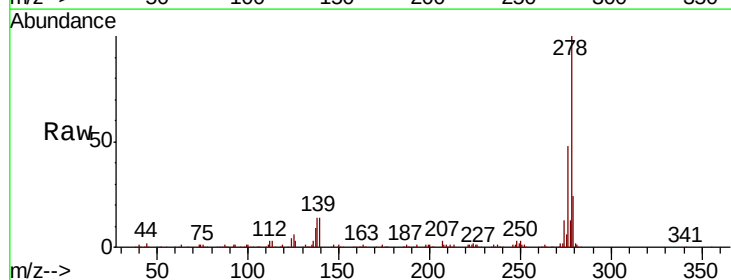
Tgt Ion: 278 Resp: 794708

Ion Ratio Lower Upper

278 100

139 14.0 11.0 16.4

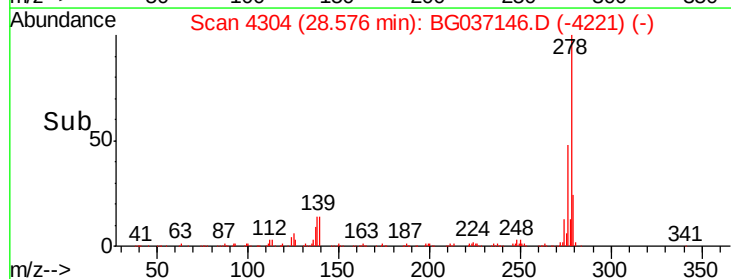
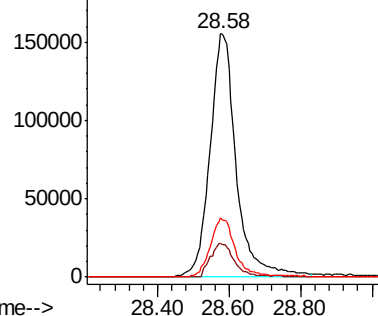
279 24.1 18.7 28.1

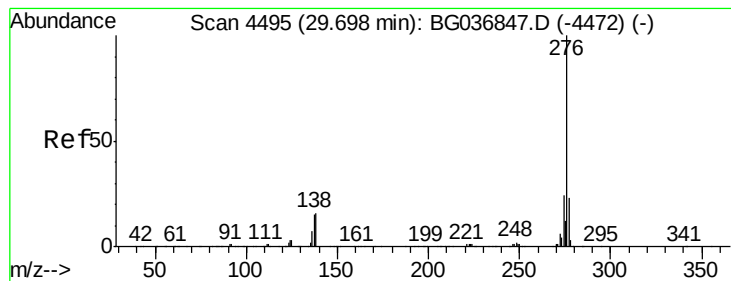


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.883 ng

RT: 29.66 min Scan# 4488

Delta R.T. -0.04 min

Lab File: BG037146.D

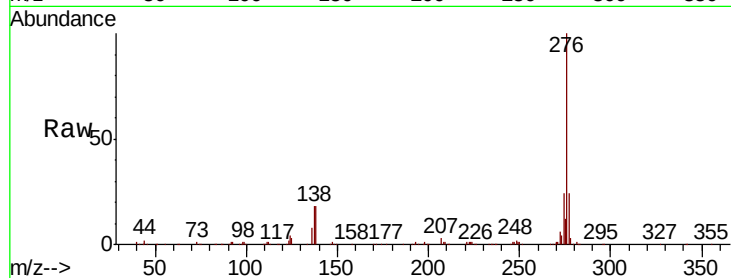
Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD



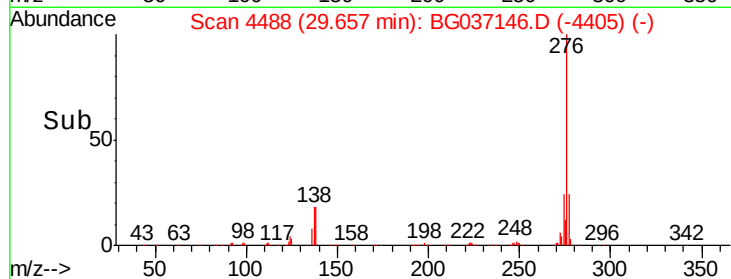
Tgt Ion: 276 Resp: 794821

Ion Ratio Lower Upper

276 100

277 24.3 18.4 27.6

138 18.4 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

