

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100118\
 Data File : BG037088.D
 Acq On : 1 Oct 2018 22:51
 Operator : JU/SJ
 Sample : PB113393BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Quant Time: Oct 02 05:32:46 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	46707	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	192497	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	123789	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	317304	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	318070	20.00	ng	-0.01
86) Perylene-d12	24.87	264	326883	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	264155	108.46	ng	0.00
7) Phenol-d6	7.20	99	370079	98.21	ng	-0.01
23) Nitrobenzene-d5	9.20	82	233558	64.97	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	142772	96.40	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	521623	62.76	ng	-0.01
78) Terphenyl-d14	20.02	244	897943	74.23	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	38675	34.704	ng	97
3) Pyridine	3.92	79	103809	32.261	ng	99
4) n-Nitrosodimethylamine	3.83	42	53654	37.516	ng	# 93
6) Aniline	7.37	93	43981	8.995	ng	96
8) 2-Chlorophenol	7.60	128	105630	37.353	ng	92
9) Benzaldehyde	7.18	77	57968	23.281	ng	98
10) Phenol	7.23	94	141421	36.366	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	106518	29.611	ng	98
12) 1,3-Dichlorobenzene	7.93	146	113213	32.655	ng	100
13) 1,4-Dichlorobenzene	8.08	146	115126	32.449	ng	98
14) 1,2-Dichlorobenzene	8.39	146	113500	33.012	ng	96
15) Benzyl Alcohol	8.28	79	89071	29.132	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	216906	31.408	ng	97
17) 2-Methylphenol	8.48	107	91189	33.663	ng	98
18) Hexachloroethane	9.12	117	44876	34.371	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	90510	28.874	ng	91
20) 3+4-Methylphenols	8.81	107	122815	32.590	ng	99
22) Acetophenone	8.86	105	157492	34.815	ng	# 96
24) Nitrobenzene	9.25	77	132943	34.632	ng	98
25) Isophorone	9.76	82	250760	38.178	ng	100
26) 2-Nitrophenol	9.96	139	54824	35.830	ng	99
27) 2,4-Dimethylphenol	10.01	122	97238	40.797	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	142639	35.194	ng	100
29) 2,4-Dichlorophenol	10.49	162	102500	37.098	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	114660	33.161	ng	99
31) Naphthalene	10.89	128	340033	37.125	ng	98
32) Benzoic acid	10.13	122	16376	13.699	ng	# 88
33) 4-Chloroaniline	11.01	127	28995	6.963	ng	99
34) Hexachlorobutadiene	11.17	225	78472	32.818	ng	97
35) Caprolactam	11.77	113	39432	34.675	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	124243	37.686	ng	93
37) 2-Methylnaphthalene	12.49	142	257054	36.850	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	143078	33.139	ng	98
40) Hexachlorocyclopentadiene	12.84	237	163244	73.516	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100118\
 Data File : BG037088.D
 Acq On : 1 Oct 2018 22:51
 Operator : JU/SJ
 Sample : PB113393BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Quant Time: Oct 02 05:32:46 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

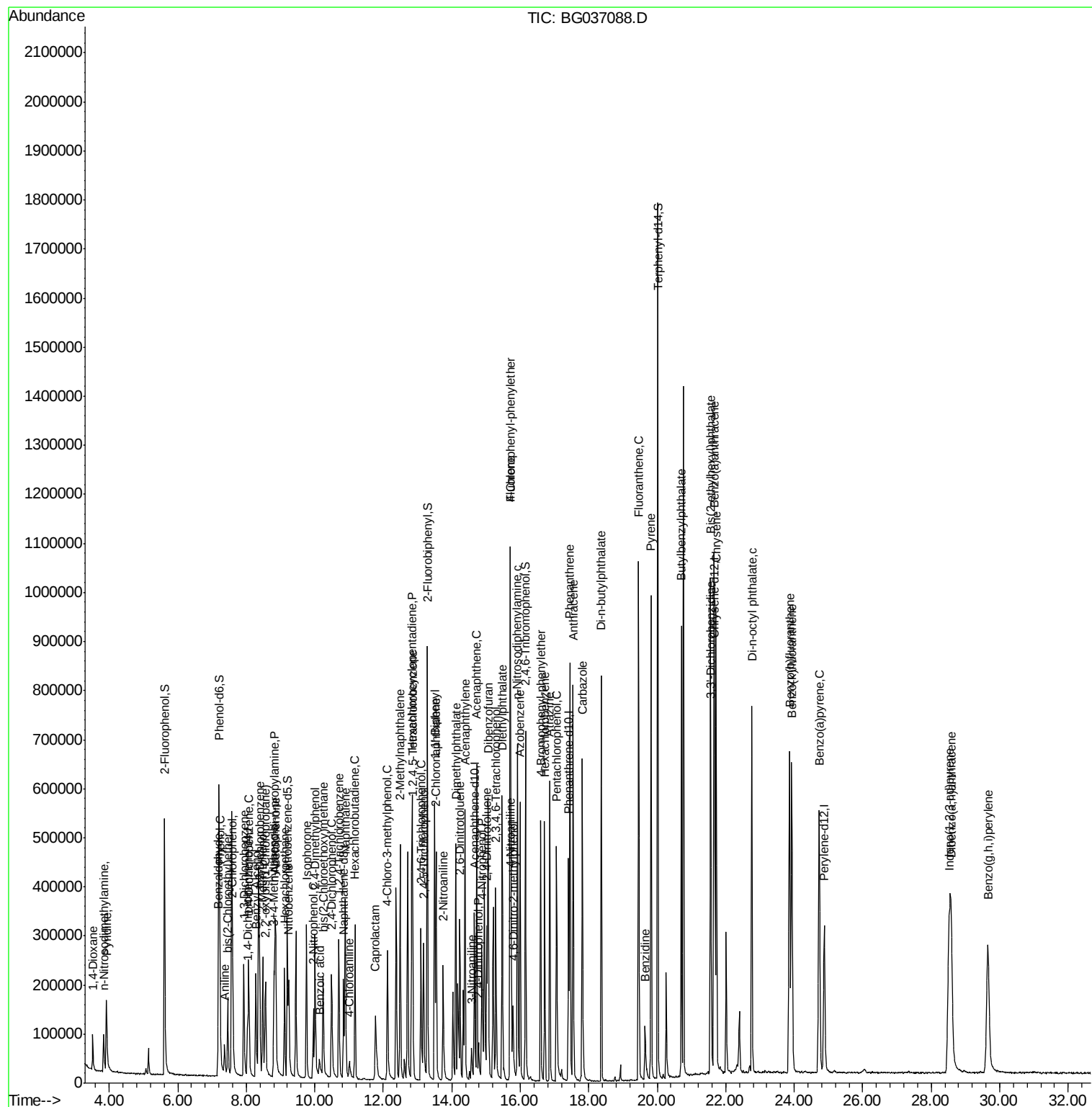
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	85897	35.827	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	97752	38.236	ng	99
45) 1,1'-Biphenyl	13.50	154	329784	34.786	ng	97
46) 2-Chloronaphthalene	13.54	162	252749	33.901	ng	98
47) 2-Nitroaniline	13.75	65	93196	36.140	ng	96
48) Acenaphthylene	14.39	152	437360	37.436	ng	99
49) Dimethylphthalate	14.12	163	343086	34.432	ng	99
50) 2,6-Dinitrotoluene	14.23	165	74614	34.321	ng	97
51) Acenaphthene	14.73	154	248075	35.133	ng	99
52) 3-Nitroaniline	14.58	138	24766	10.811	ng	95
53) 2,4-Dinitrophenol	14.78	184	24271	29.194	ng	94
54) Dibenzofuran	15.06	168	414408	34.698	ng	98
55) 4-Nitrophenol	14.88	139	105464	72.063	ng	98
56) 2,4-Dinitrotoluene	15.03	165	108826	35.874	ng	90
57) Fluorene	15.71	166	339309	38.010	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	98220	37.873	ng	98
59) Diethylphthalate	15.47	149	349232	34.750	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	184337	32.607	ng	98
61) 4-Nitroaniline	15.74	138	80645	33.467	ng	97
62) Azobenzene	16.00	77	357952	37.069	ng	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	42087	25.370	ng	96
65) n-Nitrosodiphenylamine	15.91	169	305066	34.825	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	118481	32.828	ng	97
67) Hexachlorobenzene	16.71	284	120090	32.307	ng	98
68) Atrazine	16.86	200	127278	35.884	ng	99
69) Pentachlorophenol	17.06	266	110762	47.327	ng	98
70) Phenanthrene	17.45	178	565823	37.004	ng	98
71) Anthracene	17.54	178	584934	38.687	ng	100
72) Carbazole	17.81	167	512471	34.763	ng	98
73) Di-n-butylphthalate	18.36	149	601541	36.744	ng	99
74) Fluoranthene	19.46	202	691854	37.589	ng	99
76) Benzidine	19.65	184	103617	10.776	ng	97
77) Pyrene	19.82	202	695602	36.444	ng	99
79) Butylbenzylphthalate	20.70	149	276442	36.336	ng	95
80) Benzo(a)anthracene	21.65	228	678128	36.523	ng	98
81) 3,3'-Dichlorobenzidine	21.57	252	95811	13.557	ng	97
82) Chrysene	21.73	228	643571	35.874	ng	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	386143	36.332	ng	98
84) Di-n-octyl phthalate	22.76	149	654088	37.379	ng	97
85) Indeno(1,2,3-cd)pyrene	28.52	276	721035	37.428	ng	98
87) Benzo(b)fluoranthene	23.86	252	646215	37.095	ng	98
88) Benzo(k)fluoranthene	23.93	252	656895	37.586	ng	99
89) Benzo(a)pyrene	24.73	252	647080	38.421	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	591600	37.481	ng	99
91) Benzo(g,h,i)perylene	29.66	276	586045	36.995	ng	98

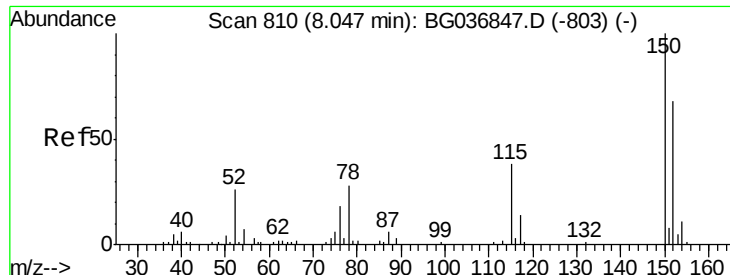
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100118\
Data File : BG037088.D
Acq On : 1 Oct 2018 22:51
Operator : JU/SJ
Sample : PB113393BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Quant Time: Oct 02 05:32:46 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

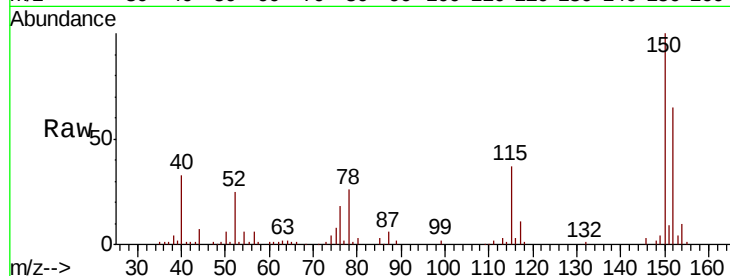




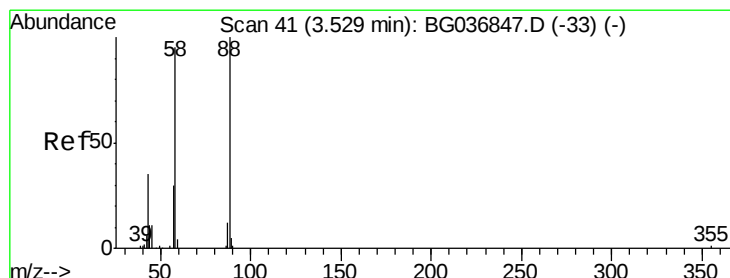
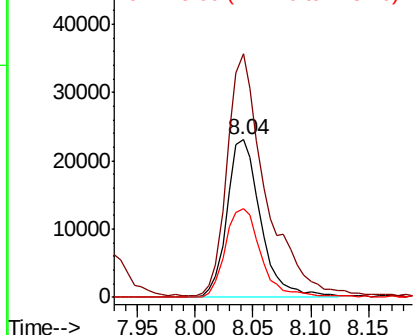
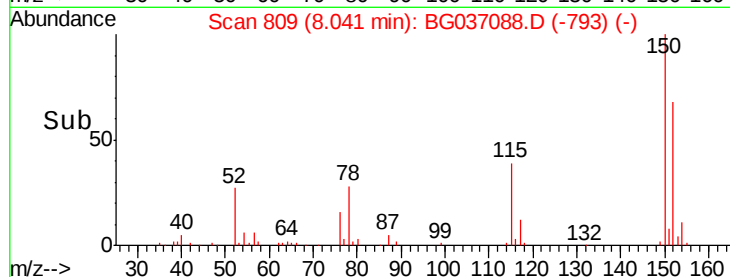
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tgt Ion:152 Resp: 46707
 Ion Ratio Lower Upper
 152 100
 150 154.6 119.5 179.3
 115 56.7 44.5 66.7

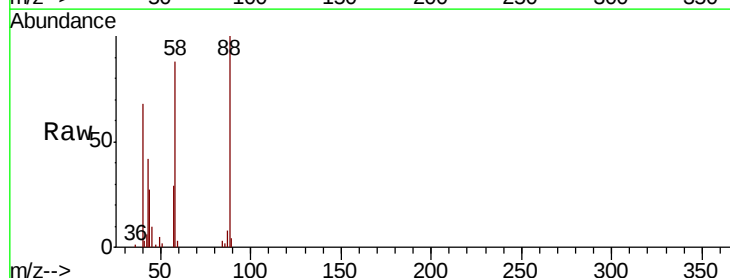


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

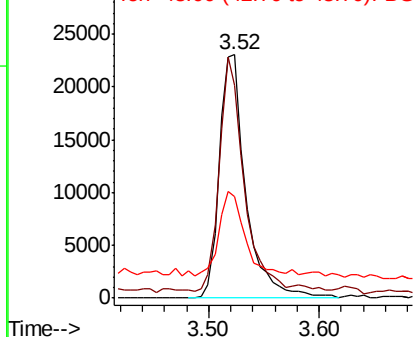
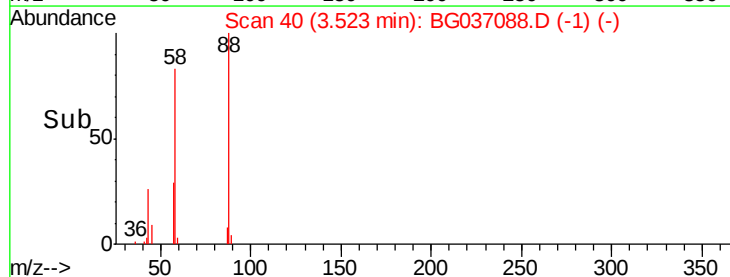


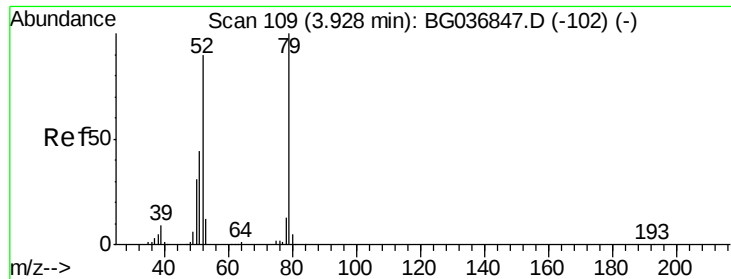
#2
 1,4-Dioxane
 Concen: 34.704 ng
 RT: 3.52 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion: 88 Resp: 38675
 Ion Ratio Lower Upper
 88 100
 58 88.8 72.6 109.0
 43 32.7 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: 32.261 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

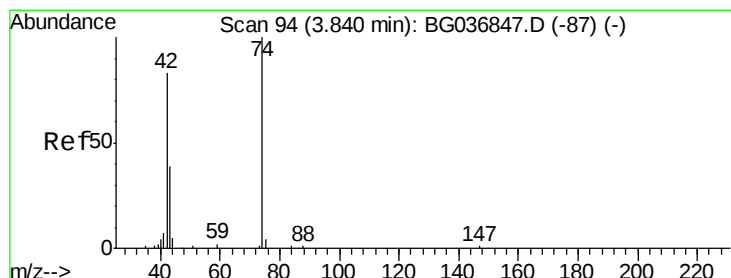
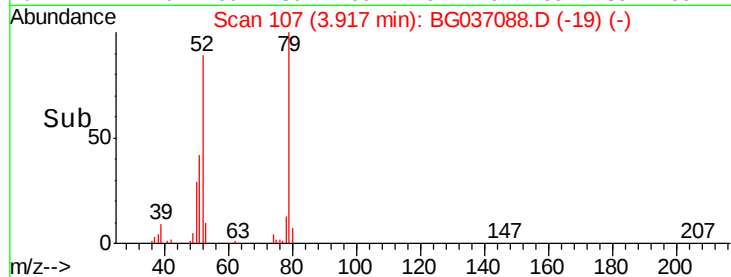
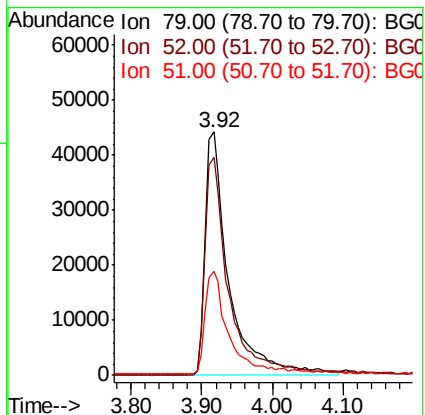
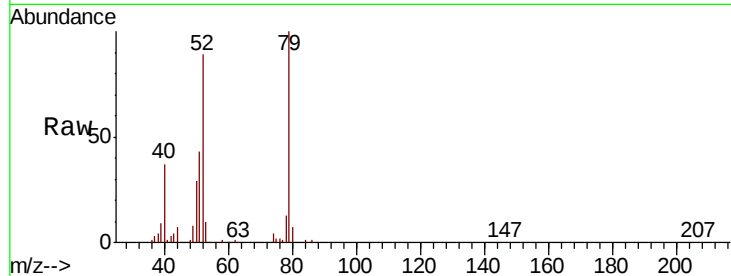
Tgt Ion: 79 Resp: 103809

Ion Ratio Lower Upper

79 100

52 89.3 72.3 108.5

51 42.9 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 37.516 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

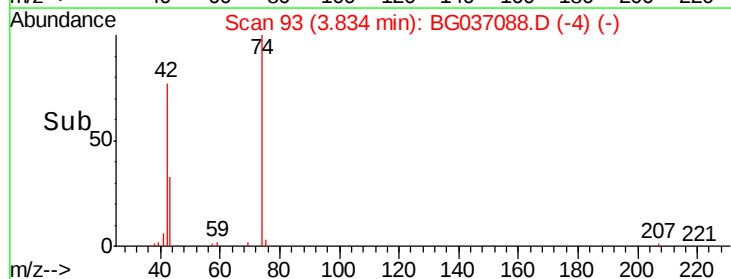
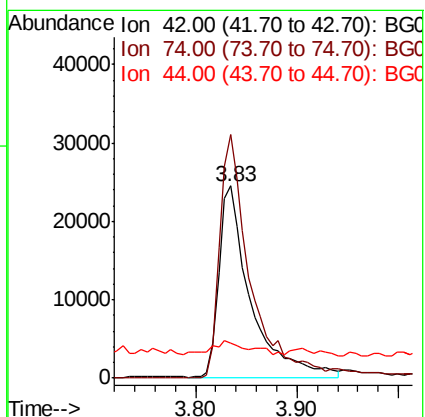
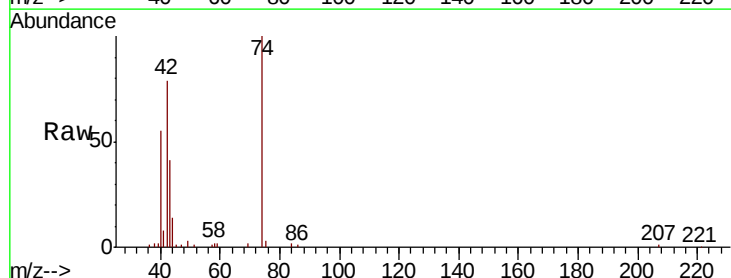
Tgt Ion: 42 Resp: 53654

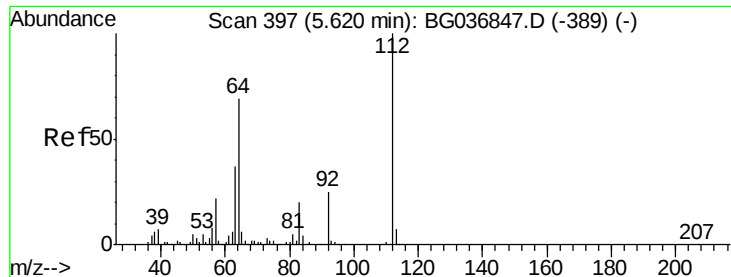
Ion Ratio Lower Upper

42 100

74 126.6 96.6 145.0

44 18.2 7.0 10.4#





#5

2-Fluorophenol

Concen: 108.462 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

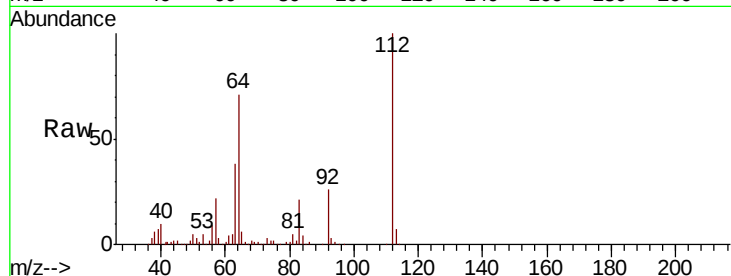
Tgt Ion: 112 Resp: 264155

Ion Ratio Lower Upper

112 100

64 70.7 57.2 85.8

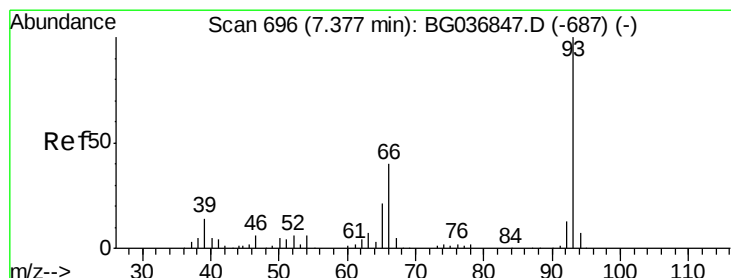
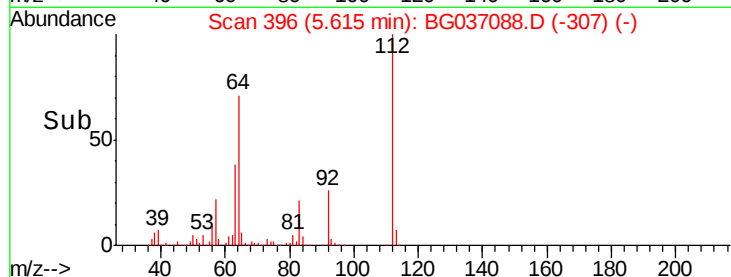
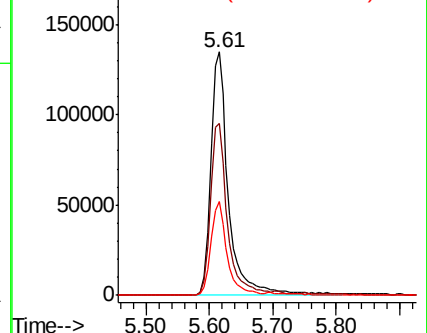
63 38.3 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.995 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

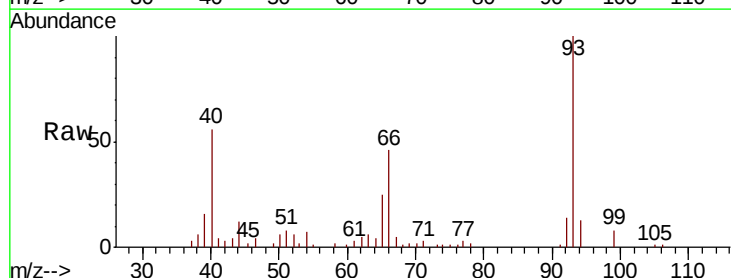
Tgt Ion: 93 Resp: 43981

Ion Ratio Lower Upper

93 100

66 45.8 35.0 52.4

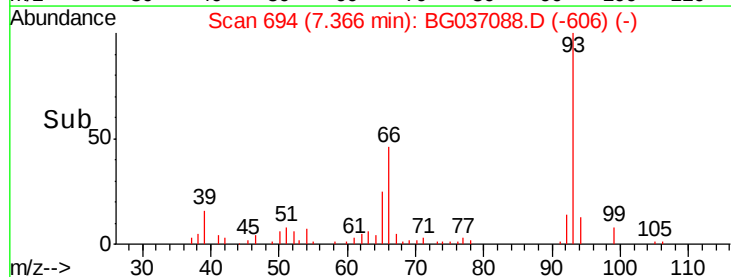
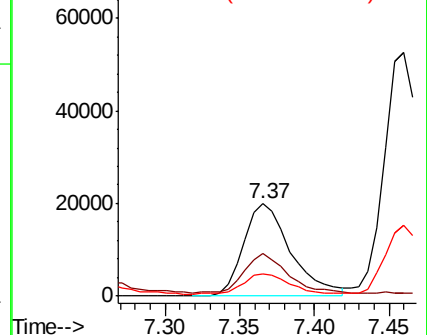
65 24.6 17.6 26.4

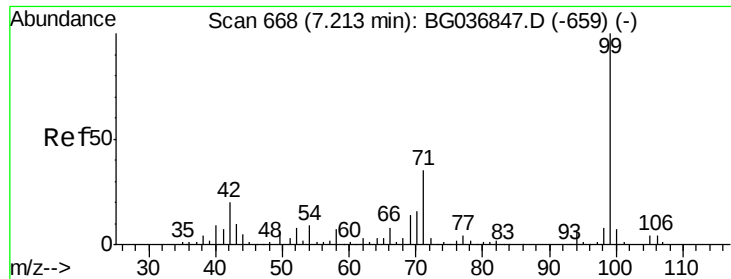


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 98.214 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

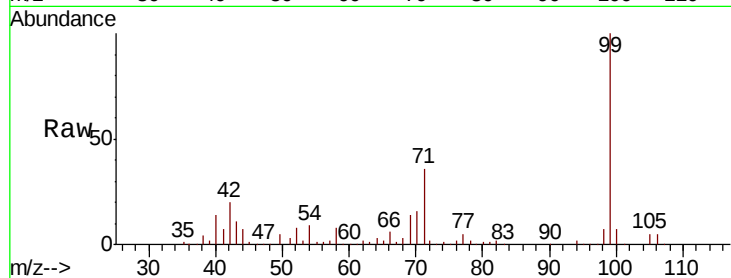
Tgt Ion: 99 Resp: 370079

Ion Ratio Lower Upper

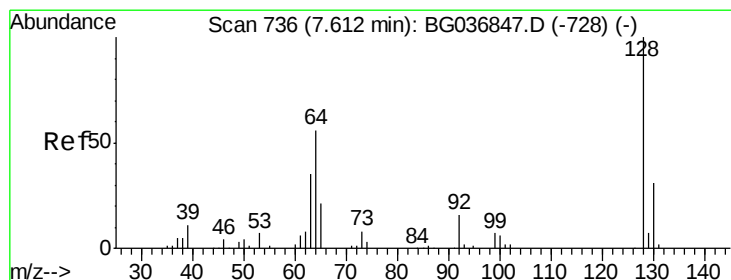
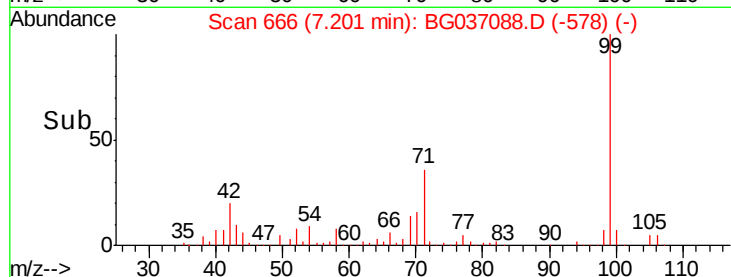
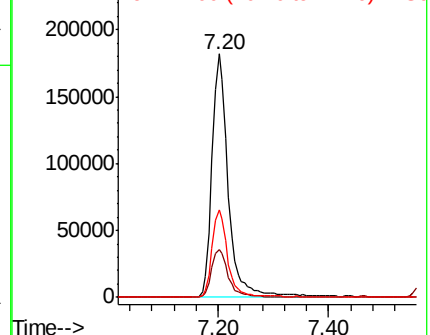
99 100

42 19.7 16.5 24.7

71 36.0 29.4 44.2



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



#8

2-Chlorophenol

Concen: 37.353 ng

RT: 7.60 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

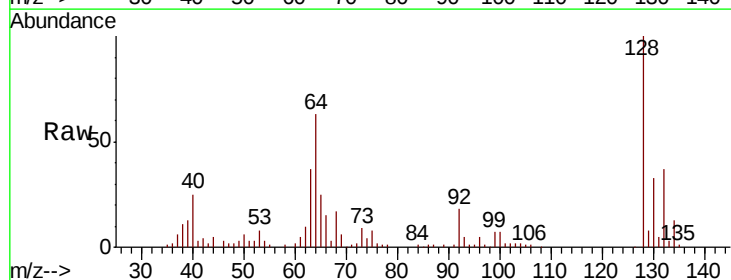
Tgt Ion: 128 Resp: 105630

Ion Ratio Lower Upper

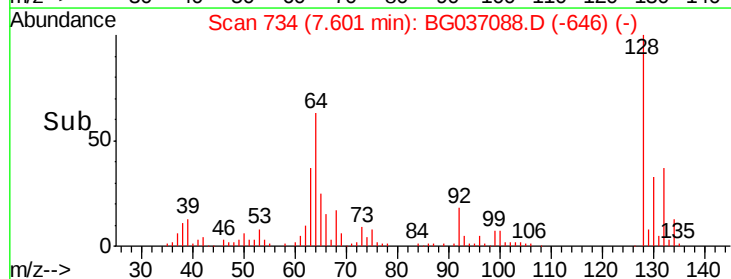
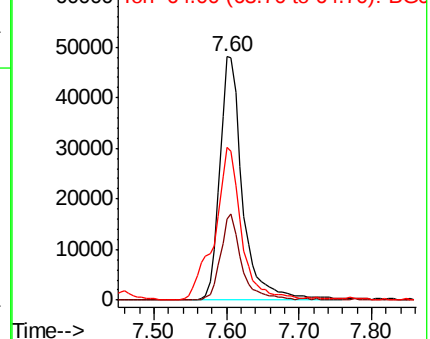
128 100

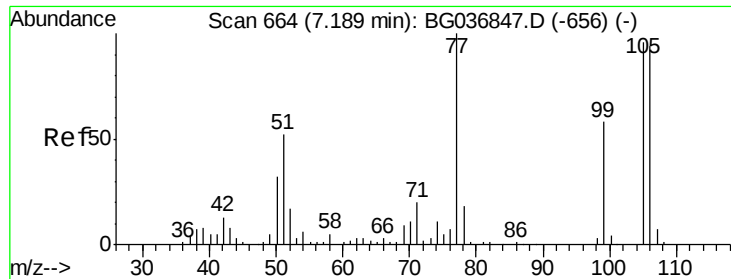
130 33.5 10.0 50.0

64 62.6 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: 23.281 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

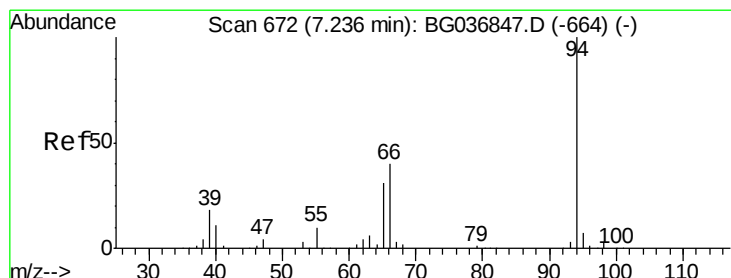
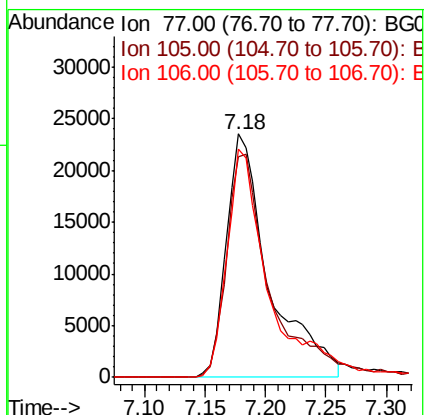
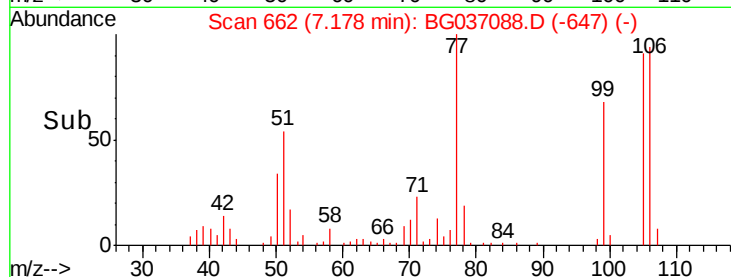
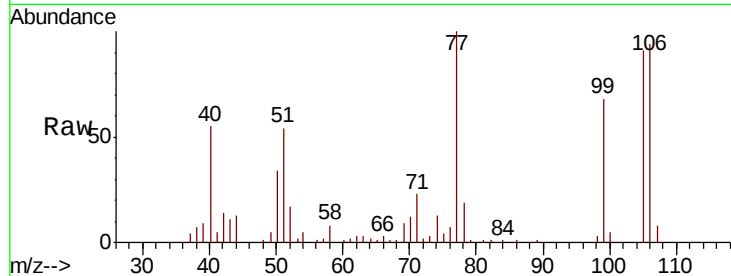
Tgt Ion: 77 Resp: 57968

Ion Ratio Lower Upper

77 100

105 90.6 70.5 110.5

106 93.9 69.8 109.8



#10

Phenol

Concen: 36.366 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

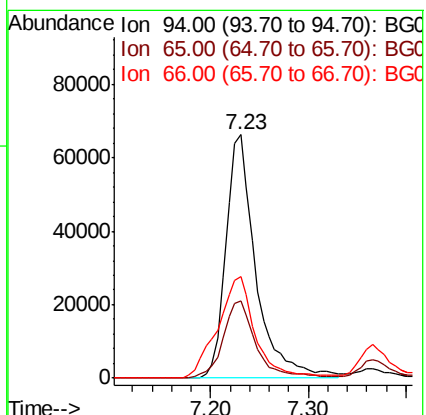
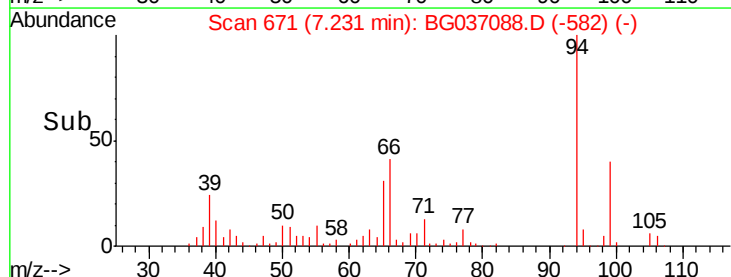
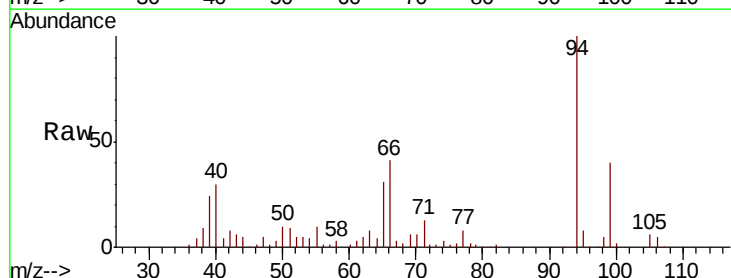
Tgt Ion: 94 Resp: 141421

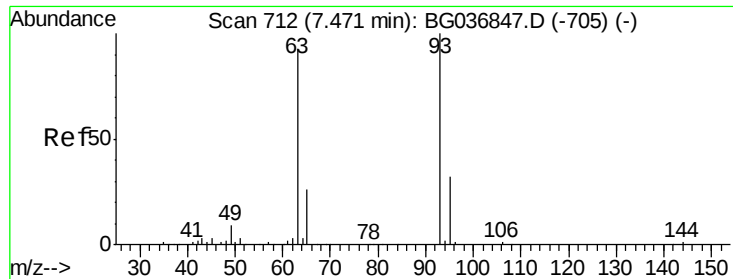
Ion Ratio Lower Upper

94 100

65 31.5 11.5 51.5

66 41.5 19.5 59.5

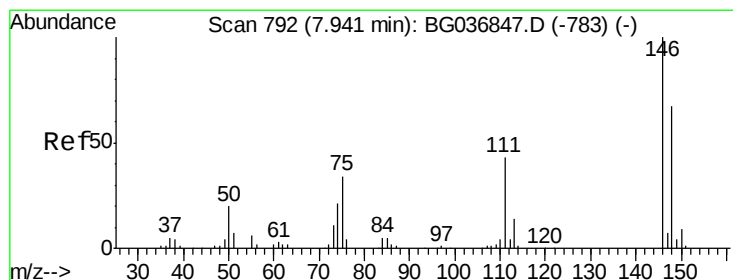
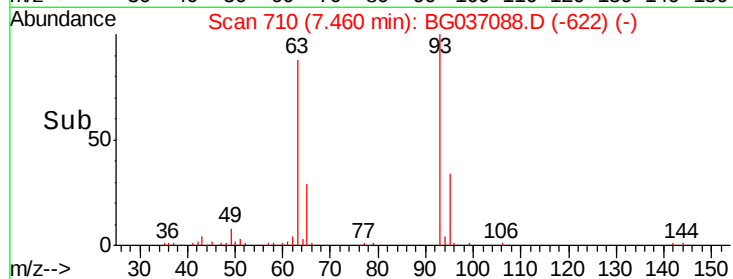
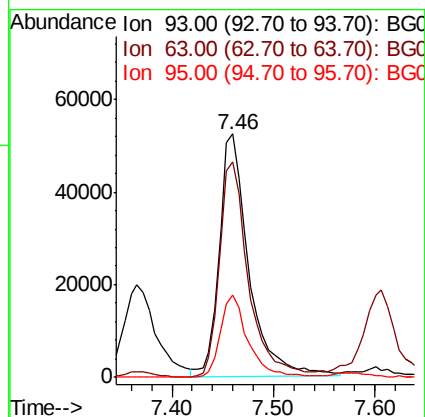
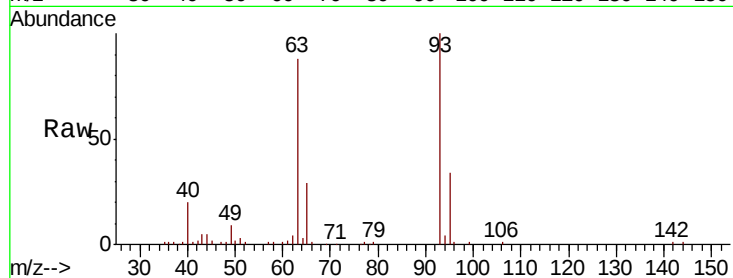




#11
 bis(2-Chloroethyl)ether
 Concen: 29.611 ng
 RT: 7.46 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

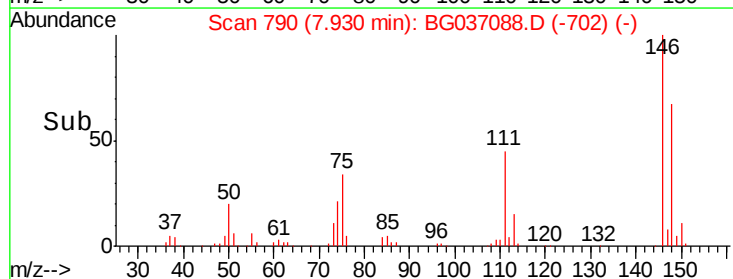
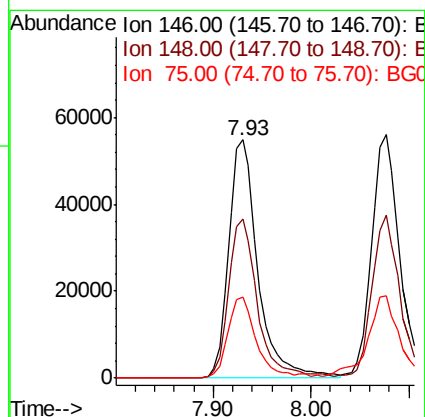
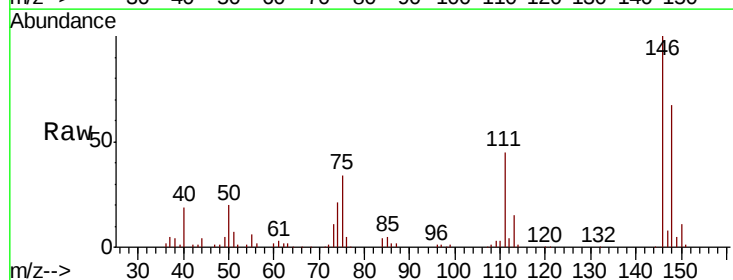
Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

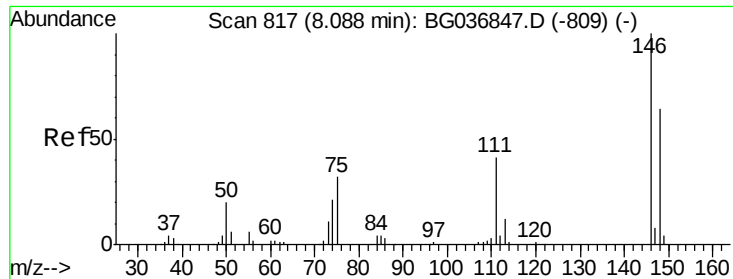
Tgt Ion: 93 Resp: 106518
 Ion Ratio Lower Upper
 93 100
 63 88.3 69.9 109.9
 95 33.8 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 32.655 ng
 RT: 7.93 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion: 146 Resp: 113213
 Ion Ratio Lower Upper
 146 100
 148 66.8 53.8 80.6
 75 33.9 27.2 40.8

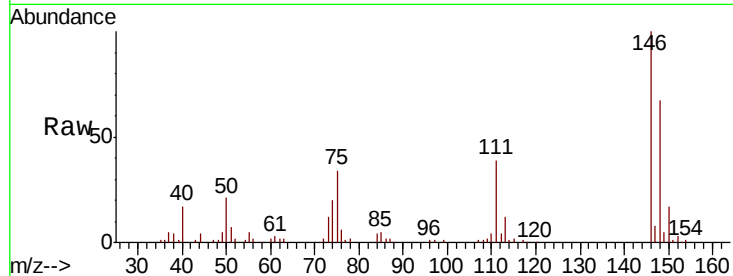




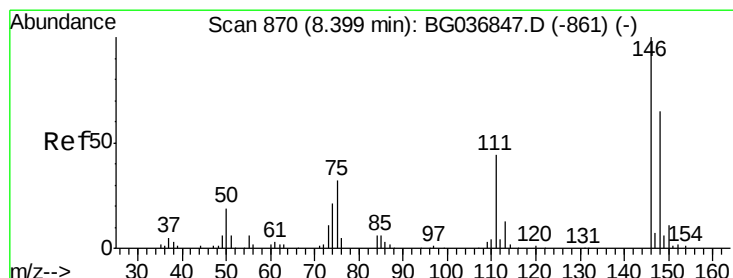
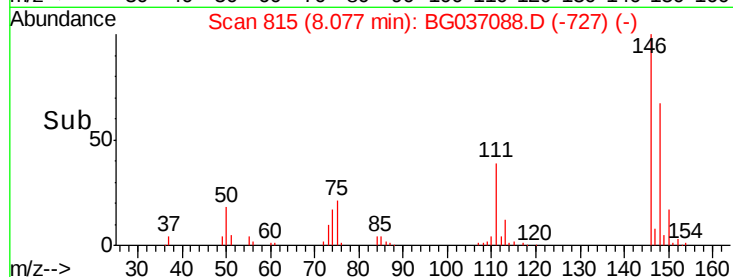
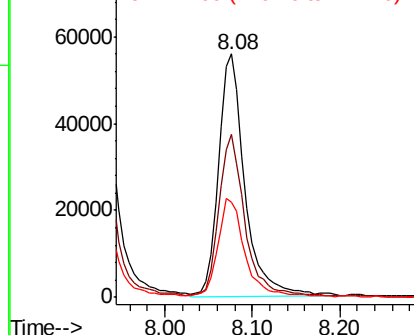
#13
 1,4-Dichlorobenzene
 Concen: 32.449 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tgt Ion:146 Resp: 115126
 Ion Ratio Lower Upper
 146 100
 148 67.1 53.9 80.9
 111 39.2 33.8 50.6

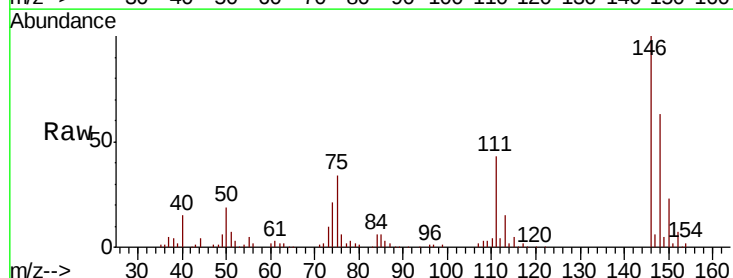


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

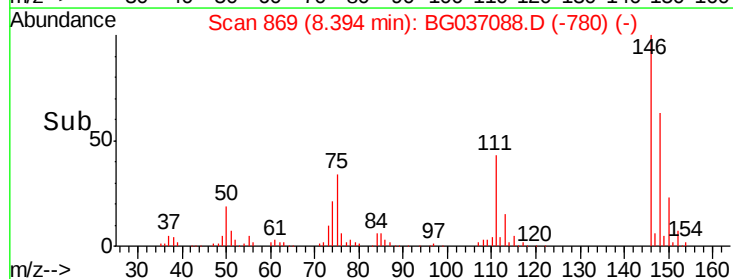
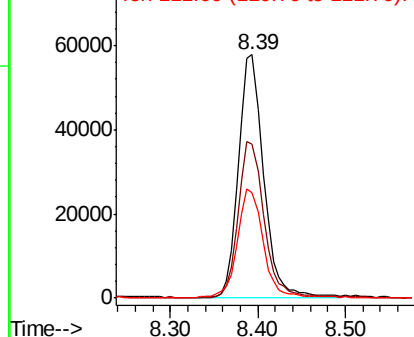


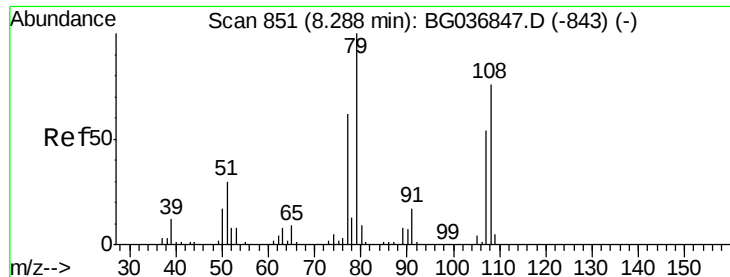
#14
 1,2-Dichlorobenzene
 Concen: 33.012 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion:146 Resp: 113500
 Ion Ratio Lower Upper
 146 100
 148 63.4 55.0 82.6
 111 43.1 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 29.132 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

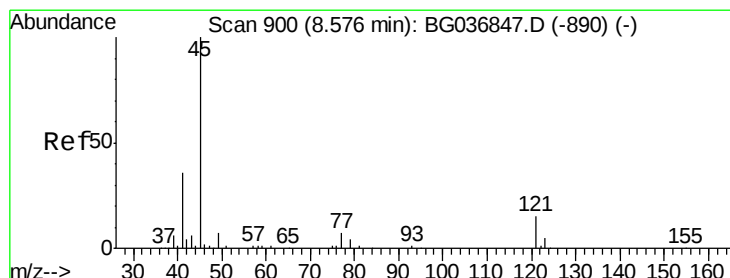
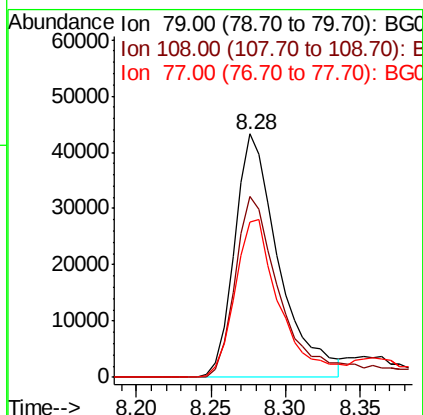
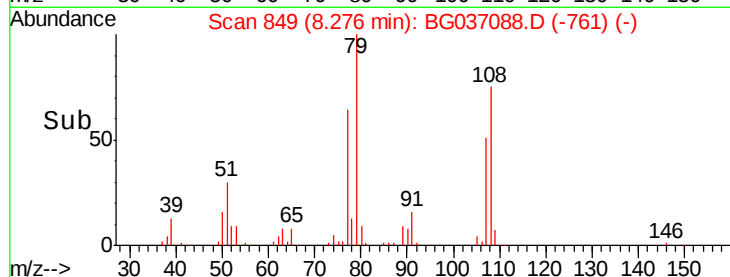
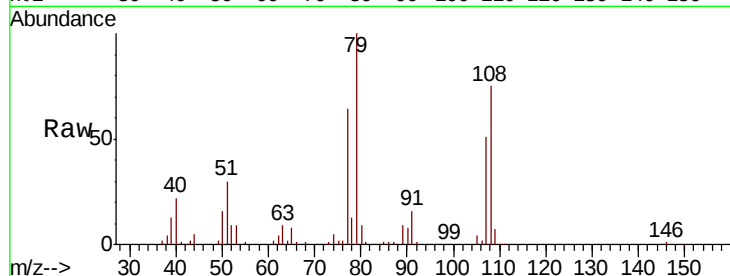
Tgt Ion: 79 Resp: 89071

Ion Ratio Lower Upper

79 100

108 74.5 55.9 83.9

77 63.6 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.408 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

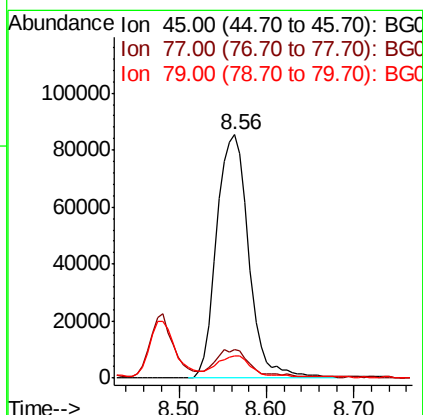
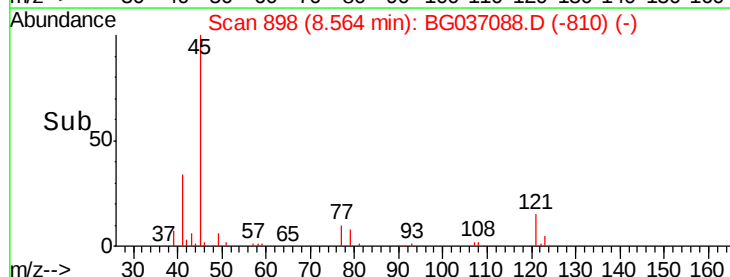
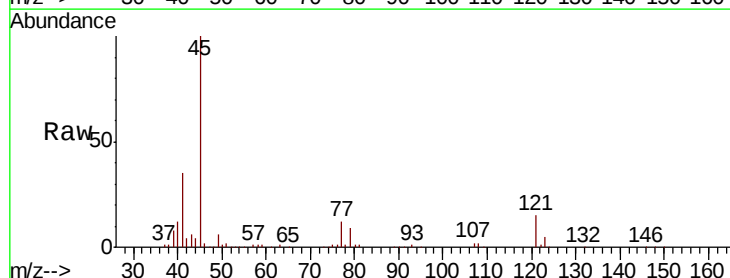
Tgt Ion: 45 Resp: 216906

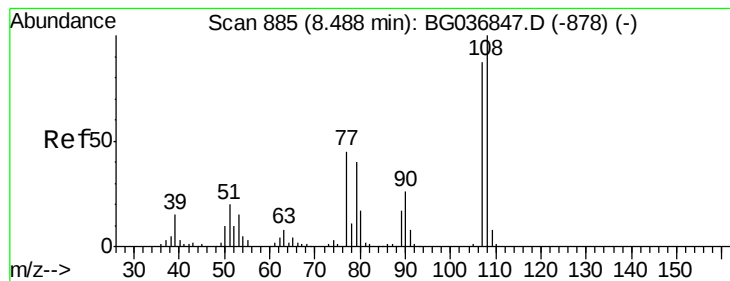
Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.5

79 8.9 0.0 27.9





#17

2-Methylphenol

Concen: 33.663 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

Tgt Ion:107 Resp: 91189

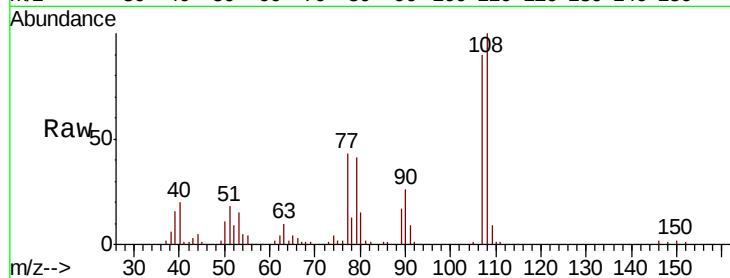
Ion Ratio Lower Upper

107 100

108 111.0 86.7 130.1

77 48.2 39.0 58.4

79 45.9 36.6 54.8



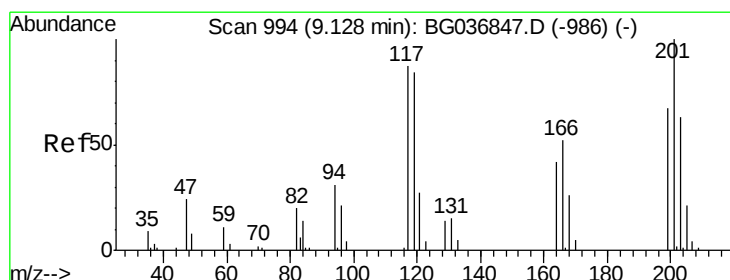
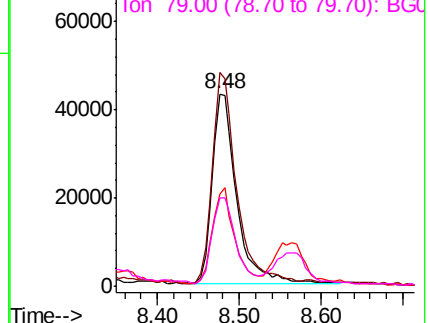
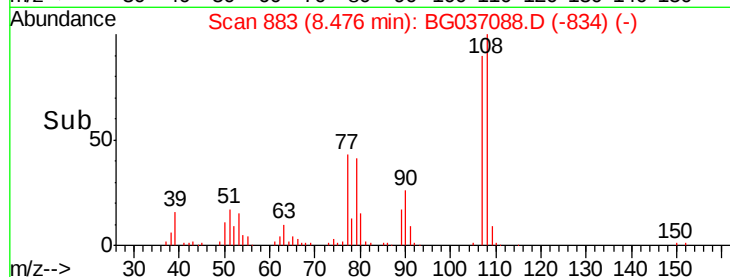
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 34.371 ng

RT: 9.12 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

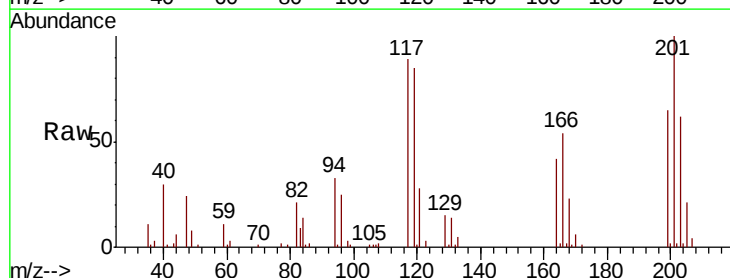
Tgt Ion:117 Resp: 44876

Ion Ratio Lower Upper

117 100

119 96.0 76.8 115.2

201 112.9 85.7 128.5

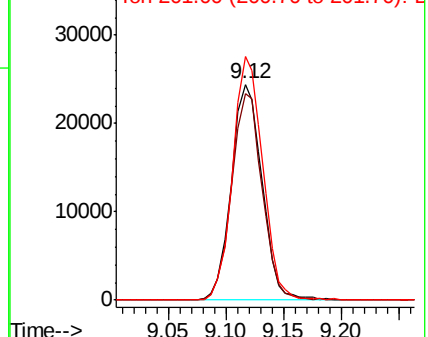
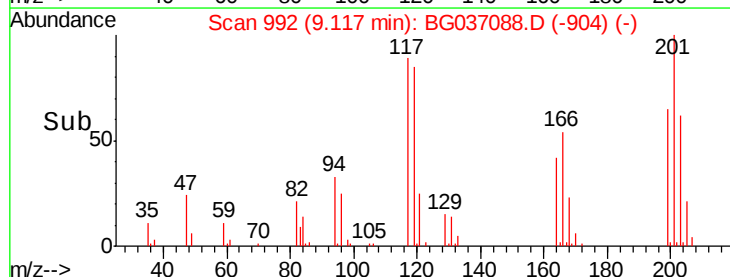


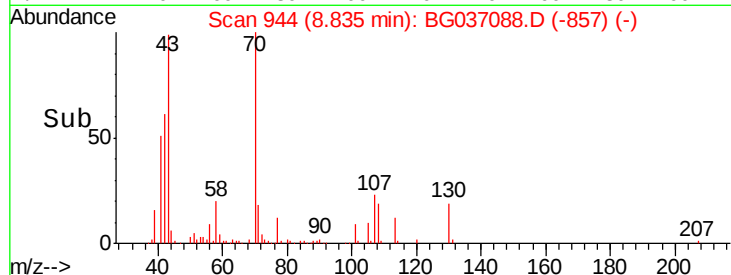
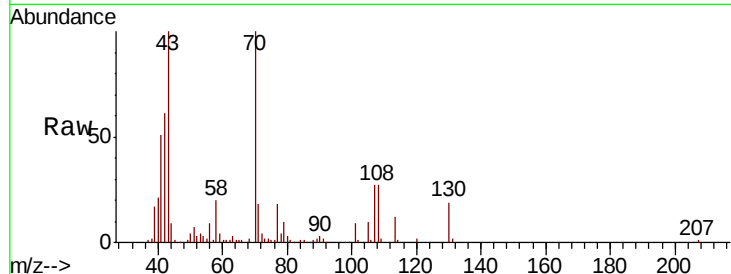
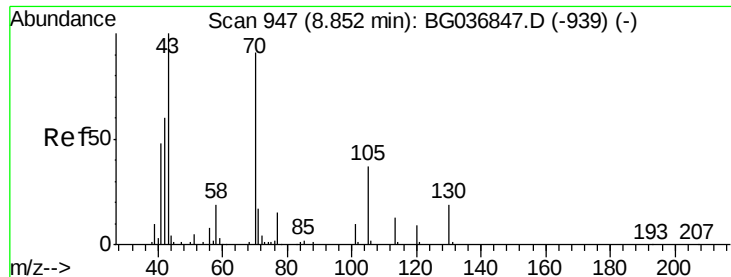
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

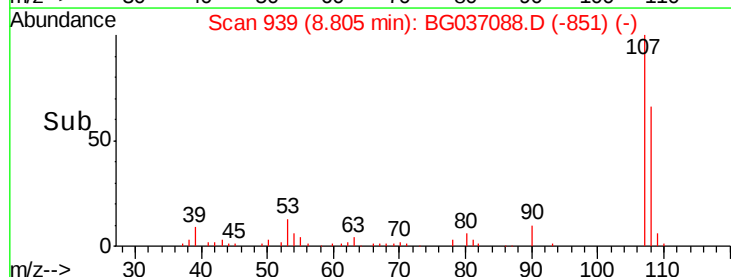
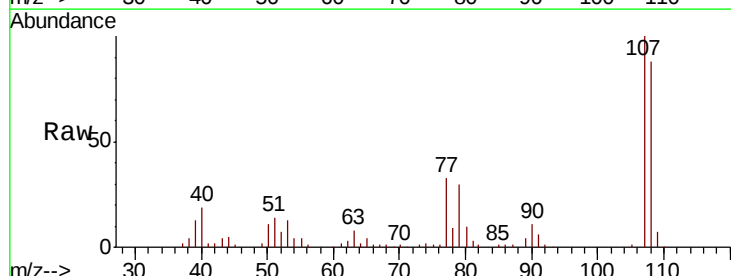
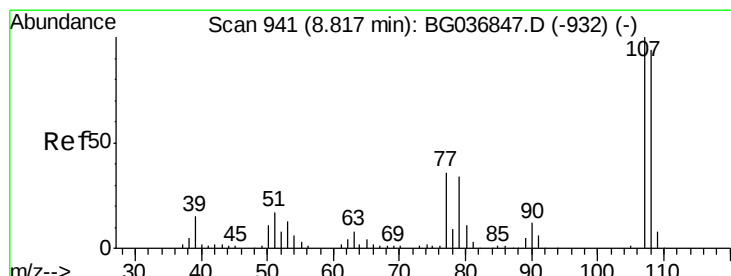
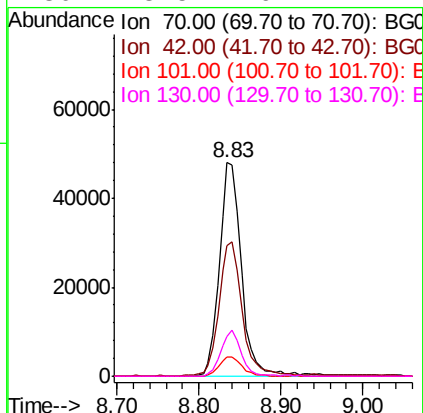




#19
n-Nitroso-di-n-propylamine
Concen: 28.874 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

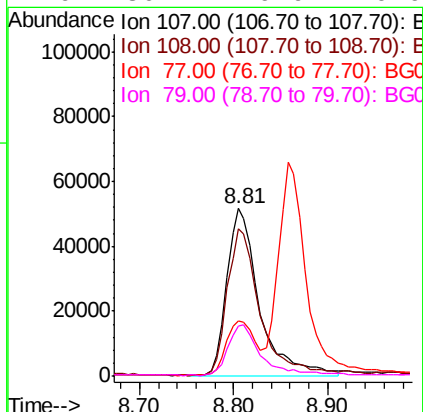
Instrument :
BNA_G
ClientSampleId :
PB113393BS

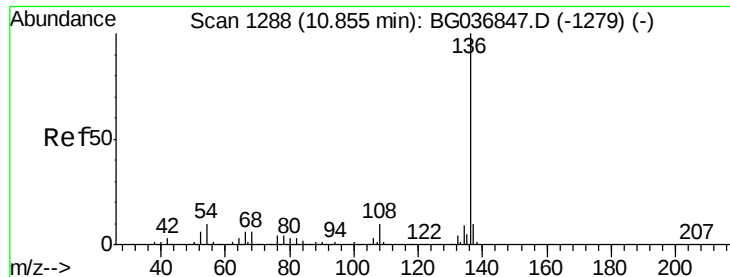
Tgt Ion:	70	Resp:	90510
Ion	Ratio	Lower	Upper
70	100		
42	61.2	56.2	84.4
101	9.0	7.8	11.6
130	18.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 32.590 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion:	107	Resp:	122815
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.0	108.0
77	32.9	15.6	55.6
79	30.2	9.9	49.9

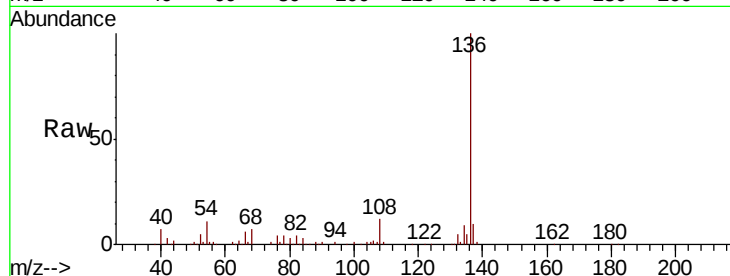




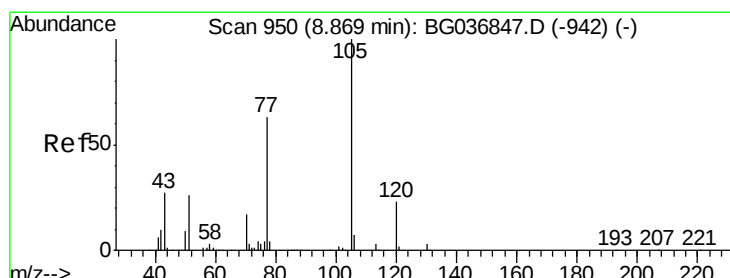
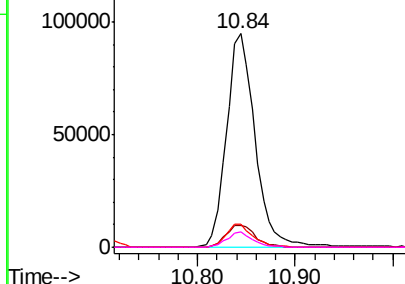
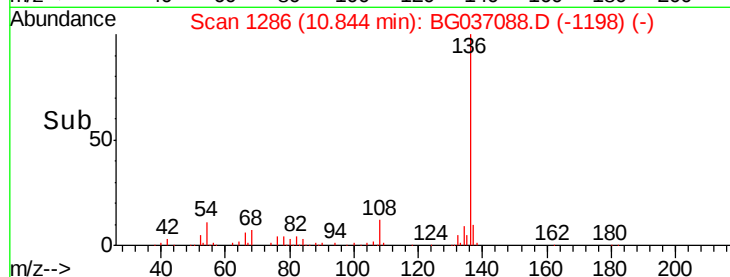
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tgt Ion:	136	Resp:	192497
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.8	13.2
54	11.0	9.2	13.8
68	7.1	5.8	8.6

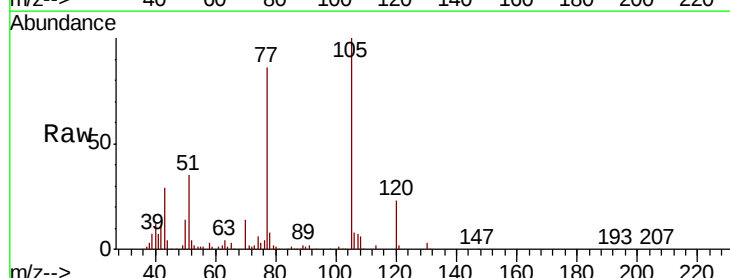


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

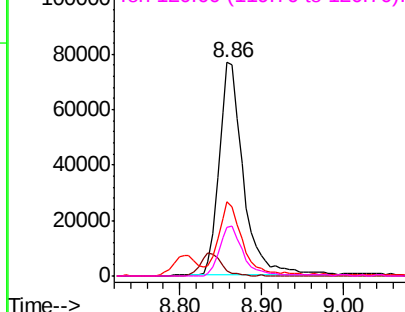
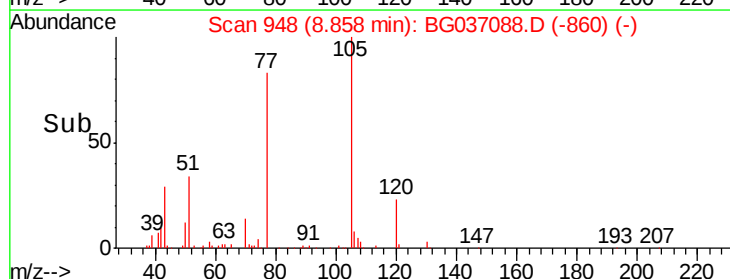


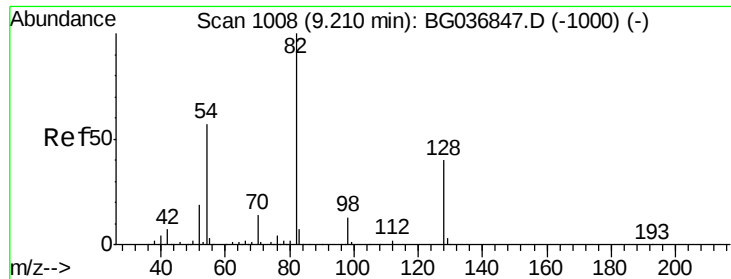
#22
Acetophenone
Concen: 34.815 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion:	105	Resp:	157492
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.4	3.6#
51	34.8	25.9	38.9
120	22.7	19.4	29.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

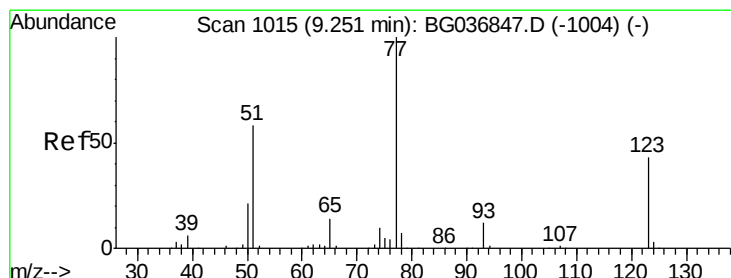
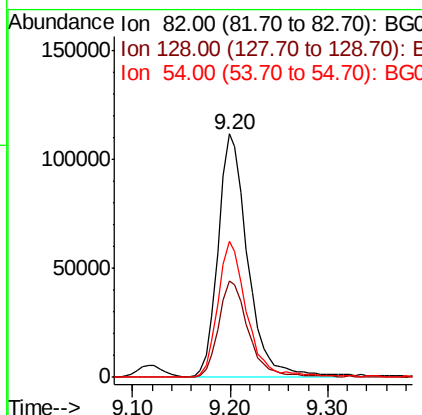
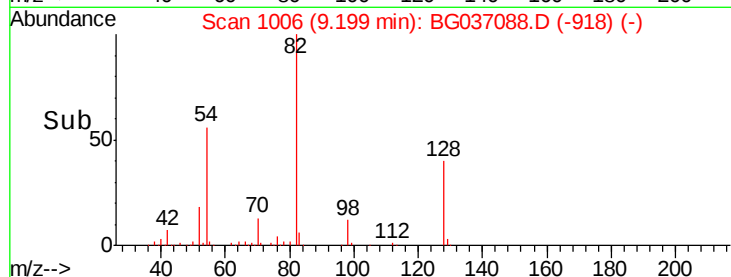
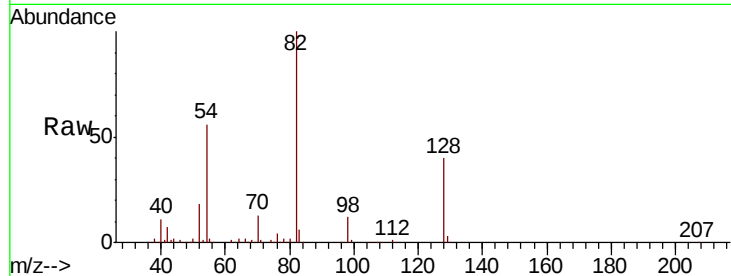




#23
 Nitrobenzene-d5
 Concen: 64.974 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

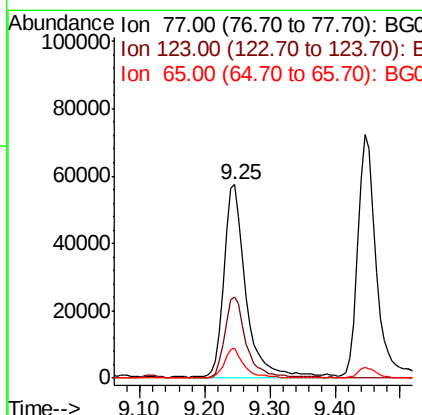
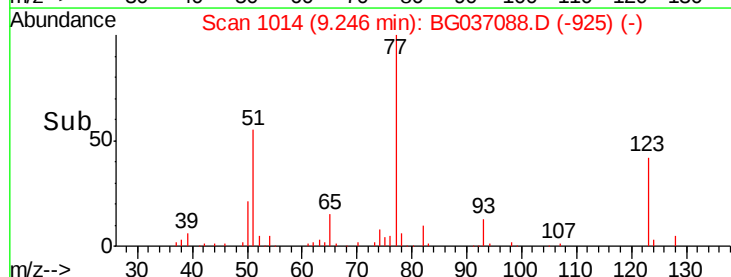
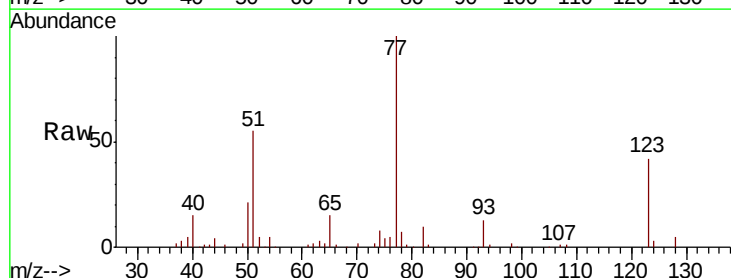
Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

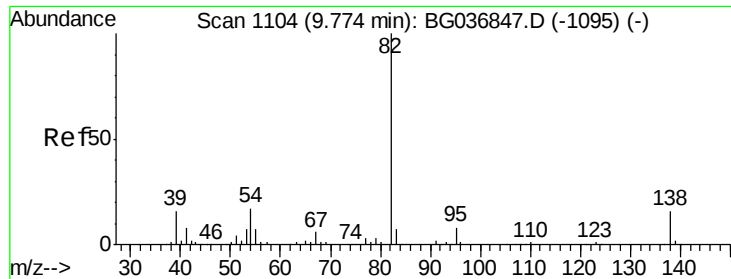
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.3	49.9
54	55.9	45.1	67.7



#24
 Nitrobenzene
 Concen: 34.632 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	32.4	48.6
65	15.1	11.5	17.3

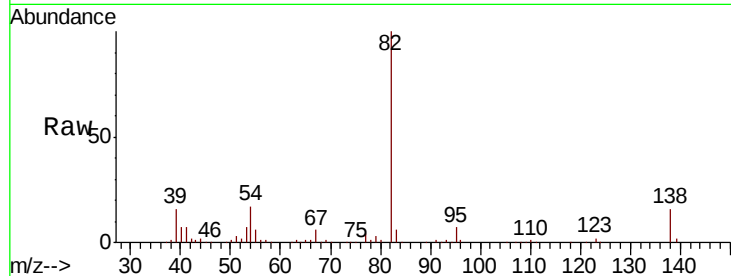




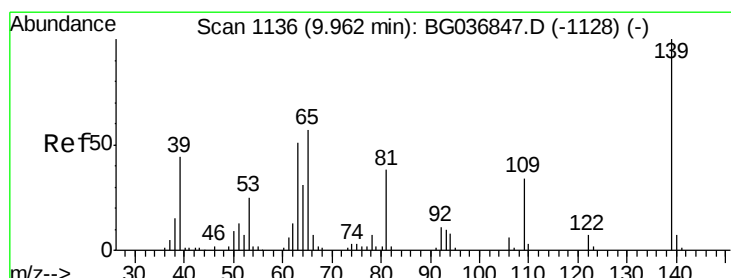
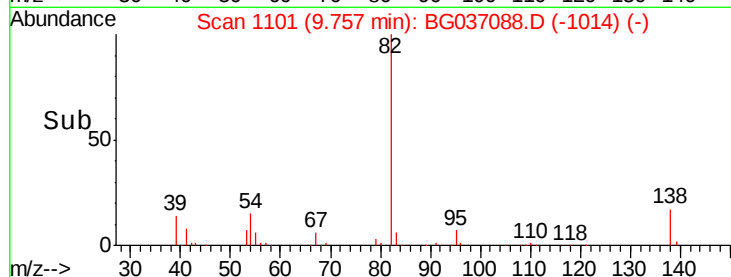
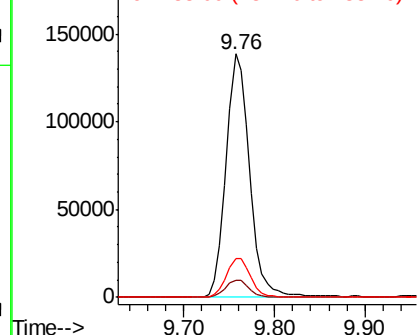
#25
Isophorone
Concen: 38.178 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tgt Ion: 82 Resp: 250760
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 16.1 12.9 19.3

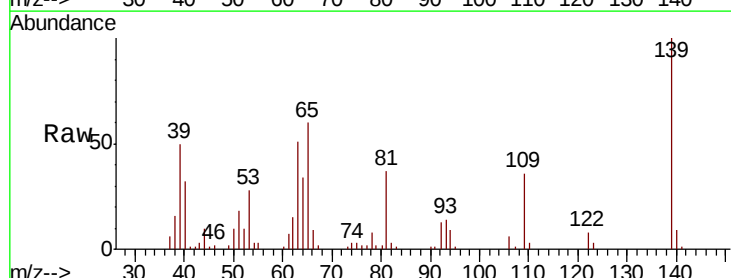


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

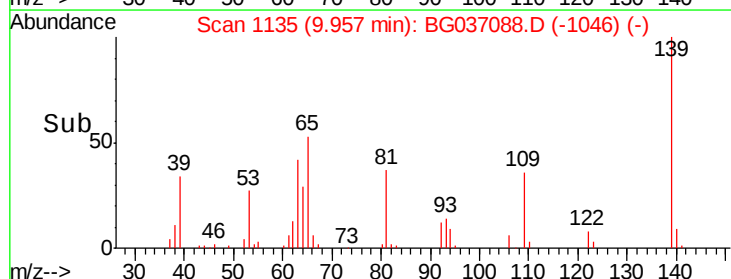
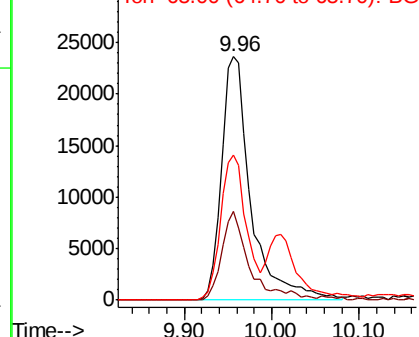


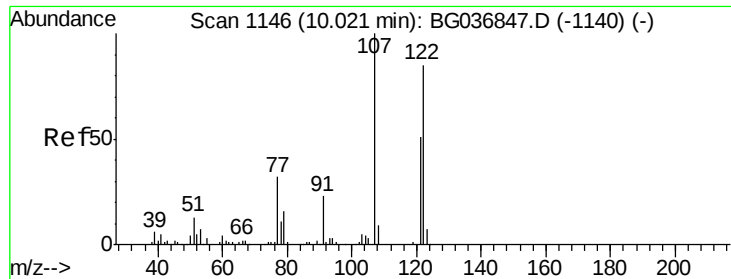
#26
2-Nitrophenol
Concen: 35.830 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion: 139 Resp: 54824
Ion Ratio Lower Upper
139 100
109 36.2 27.4 41.0
65 59.7 47.8 71.6



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

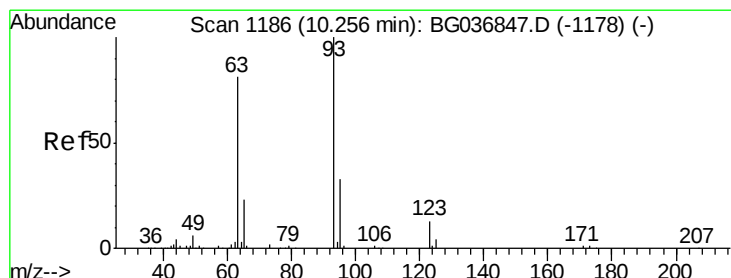
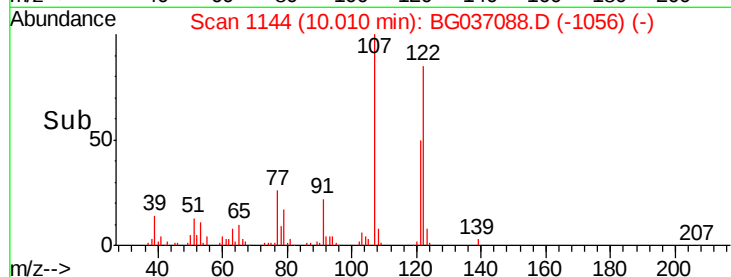
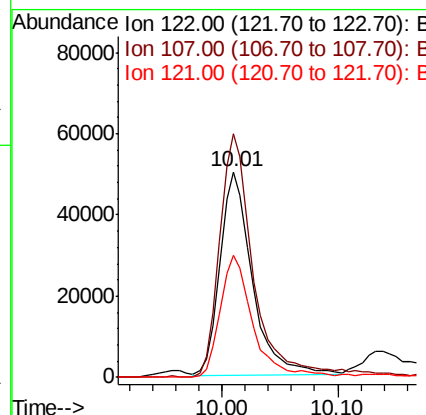
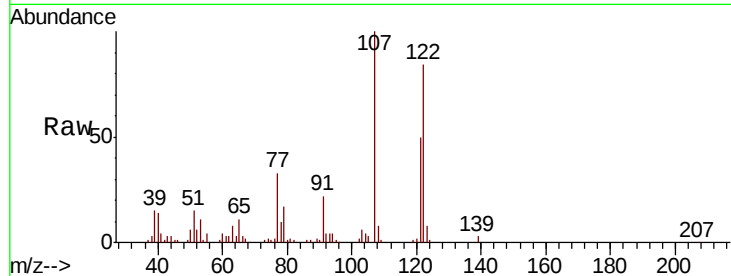




#27
 2,4-Dimethylphenol
 Concen: 40.797 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

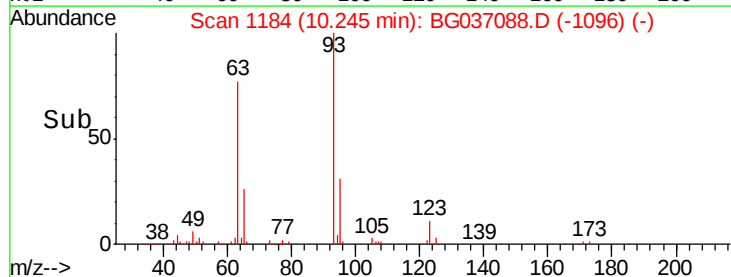
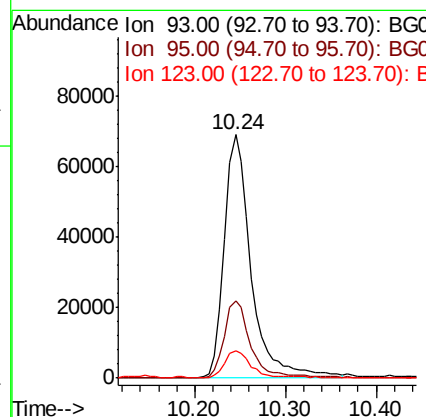
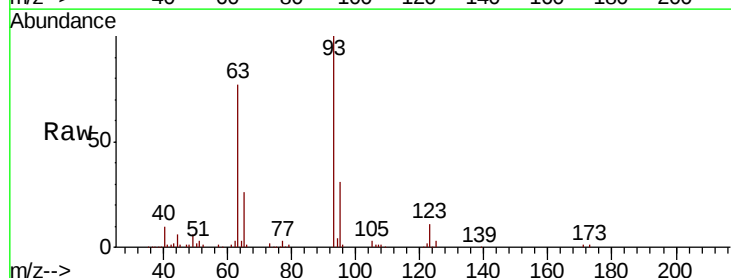
Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

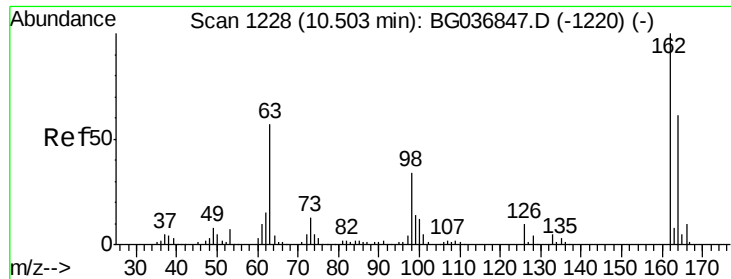
Tgt Ion:122 Resp: 97238
 Ion Ratio Lower Upper
 122 100
 107 118.7 96.0 144.0
 121 59.4 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.194 ng
 RT: 10.24 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion: 93 Resp: 142639
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.2 37.8
 123 11.3 8.6 12.8

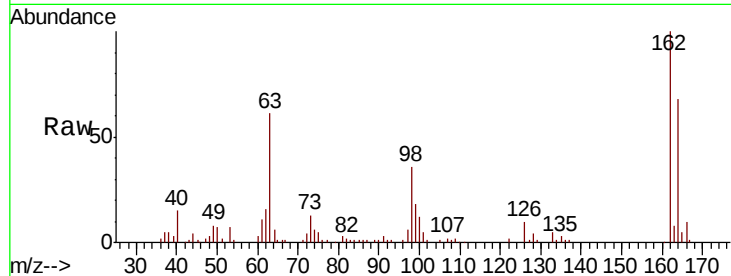




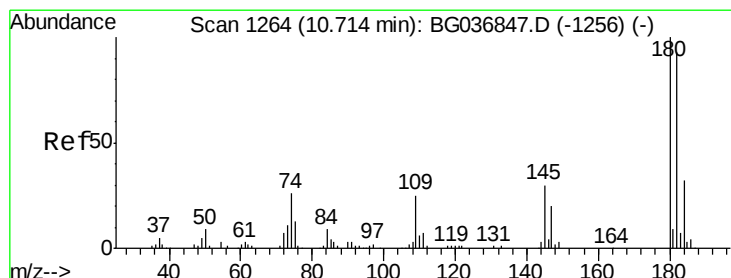
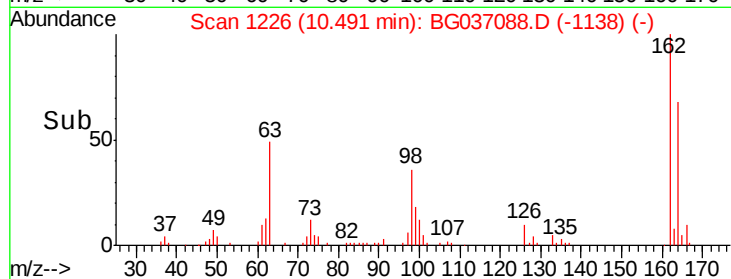
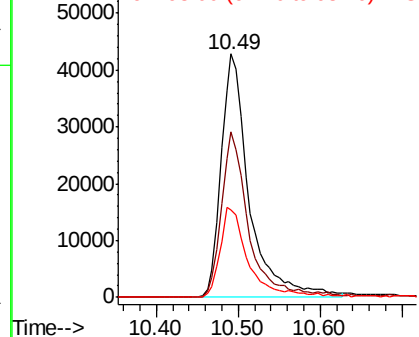
#29
 2,4-Dichlorophenol
 Concen: 37.098 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tgt Ion:162 Resp: 102500
 Ion Ratio Lower Upper
 162 100
 164 67.8 47.6 87.6
 98 36.0 19.2 59.2

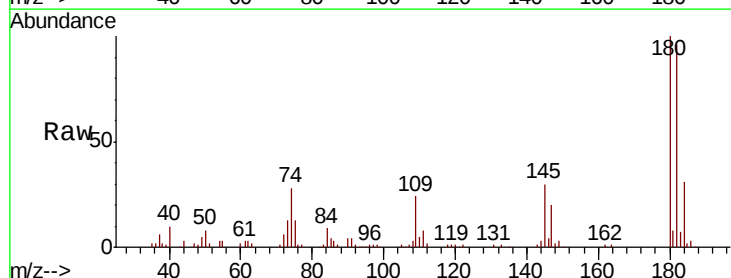


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

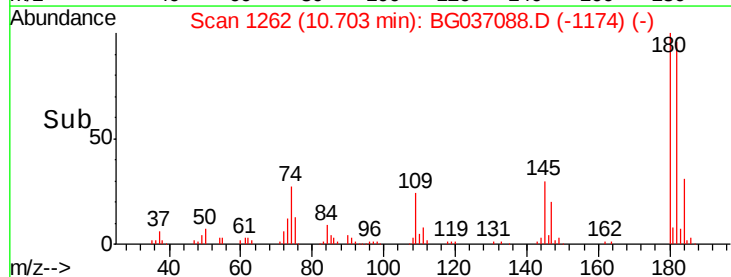
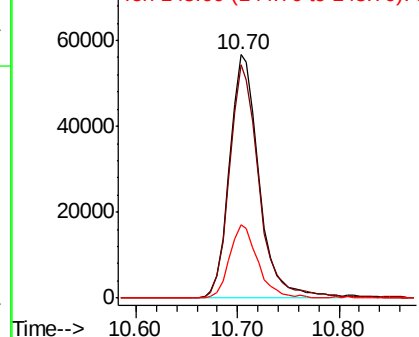


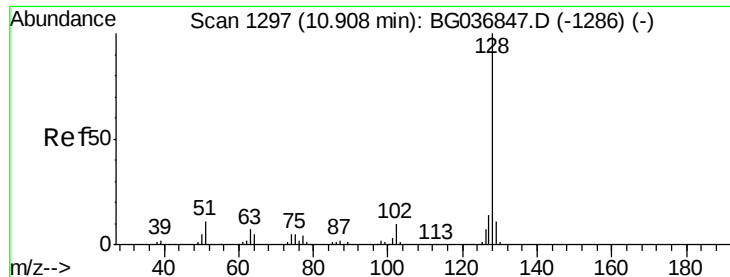
#30
 1,2,4-Trichlorobenzene
 Concen: 33.161 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion:180 Resp: 114660
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.0 114.0
 145 29.9 22.9 34.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

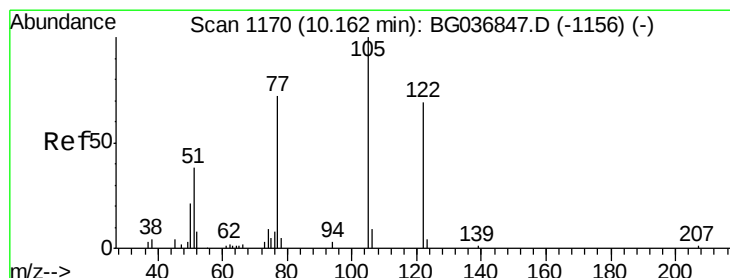
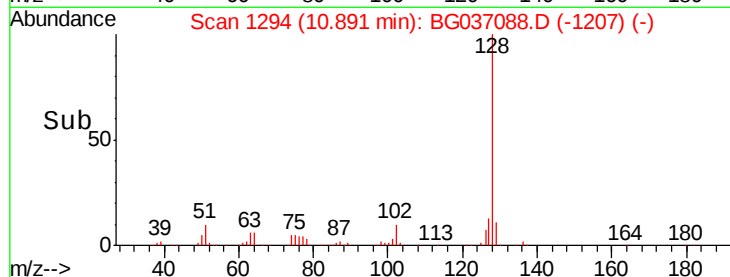
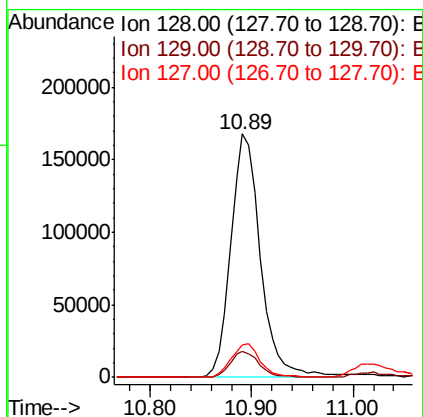
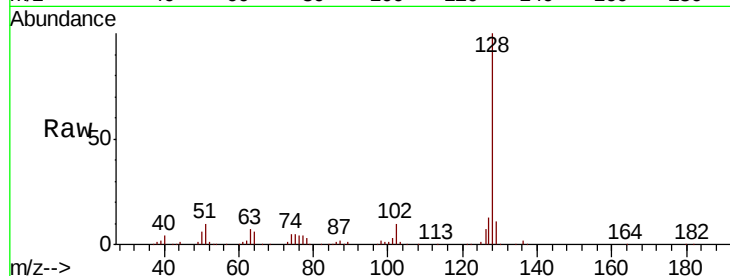




#31
Naphthalene
Concen: 37.125 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

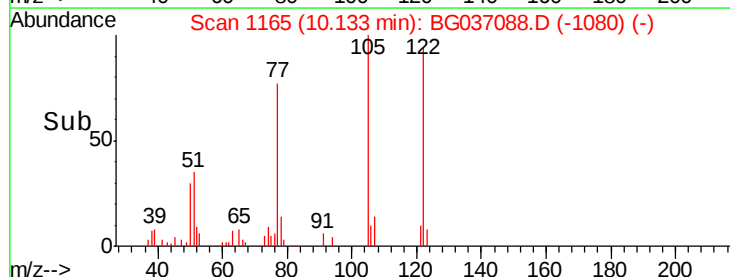
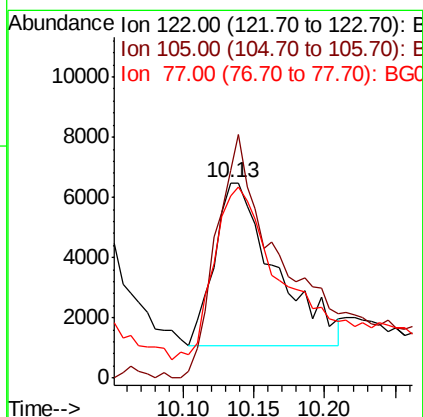
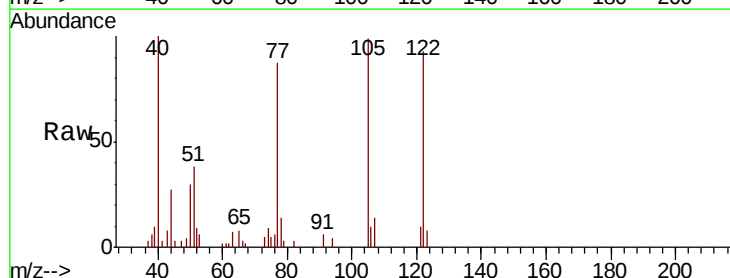
Instrument :
BNA_G
ClientSampleId :
PB113393BS

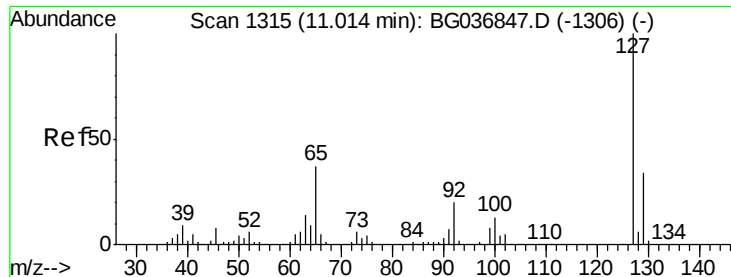
Tgt Ion:128 Resp: 340033
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 13.699 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion:122 Resp: 16376
Ion Ratio Lower Upper
122 100
105 106.7 108.1 148.1#
77 93.4 76.3 116.3

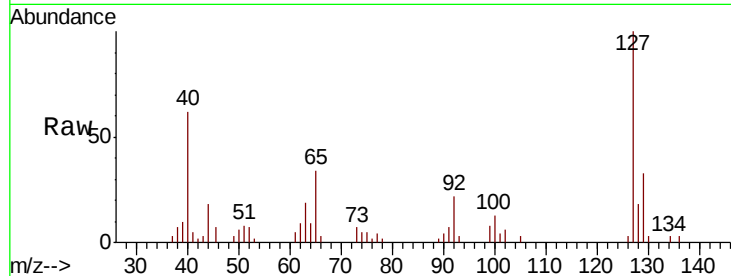




#33
4-Chloroaniline
Concen: 6.963 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	34.1	27.5	41.3
92	21.8	16.2	24.2



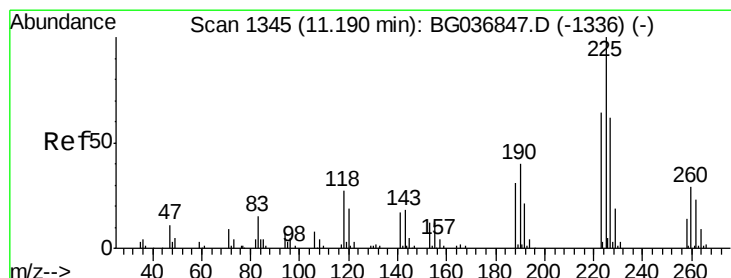
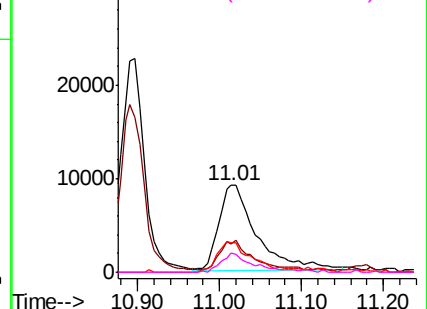
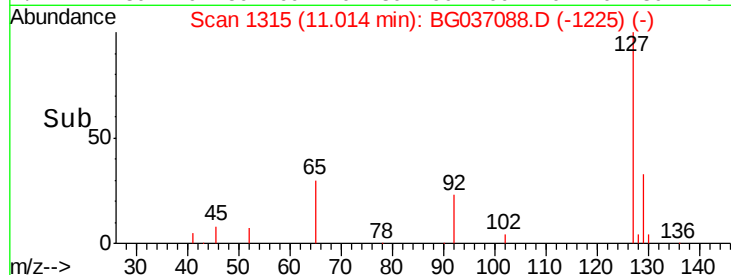
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

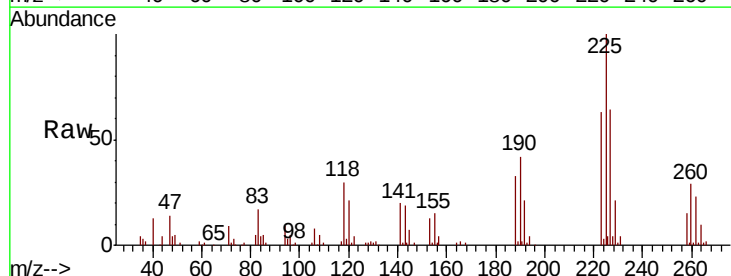
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 32.818 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.8	77.8
227	64.0	49.8	74.6

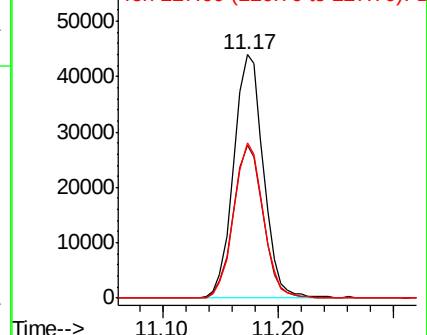
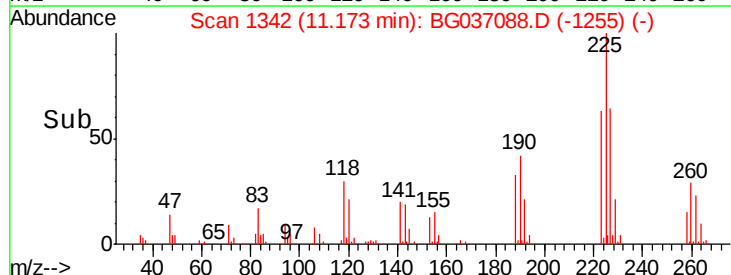


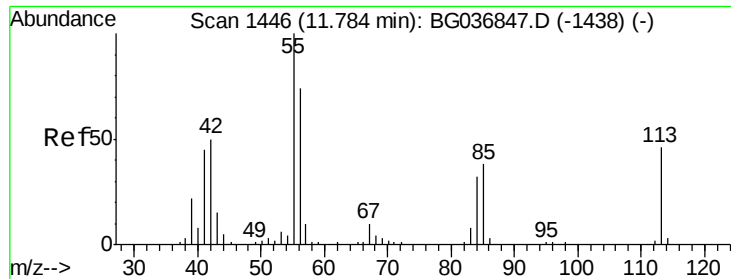
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

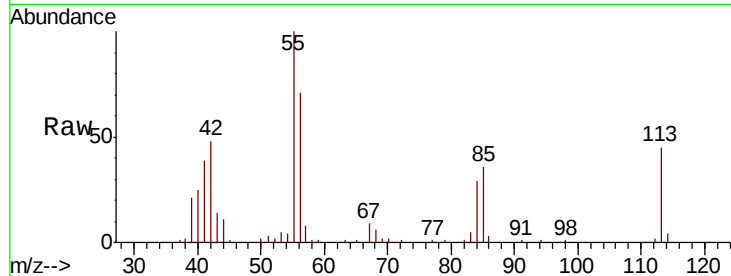




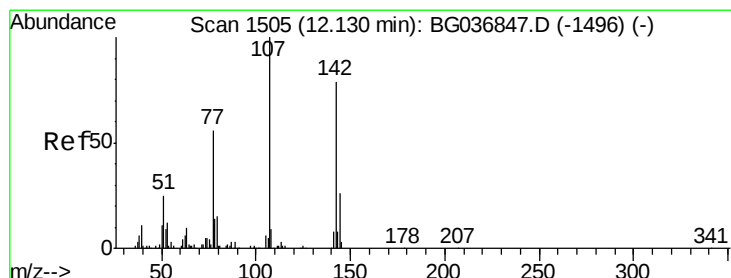
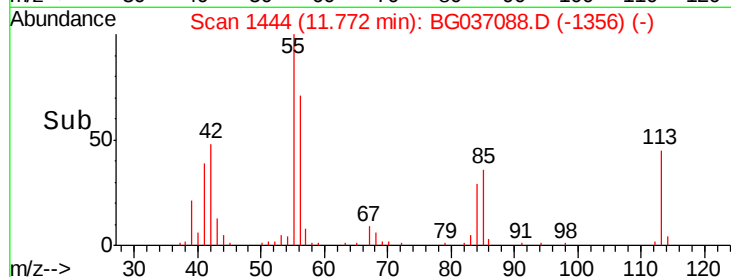
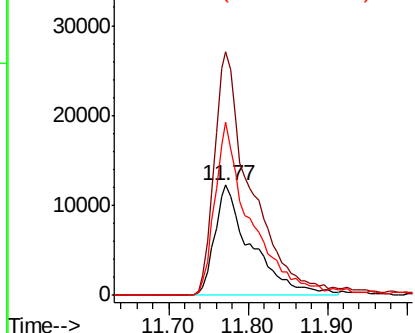
#35
 Caprolactam
 Concen: 34.675 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tgt Ion:113 Resp: 39432
 Ion Ratio Lower Upper
 113 100
 55 220.9 197.7 237.7
 56 157.1 131.7 171.7

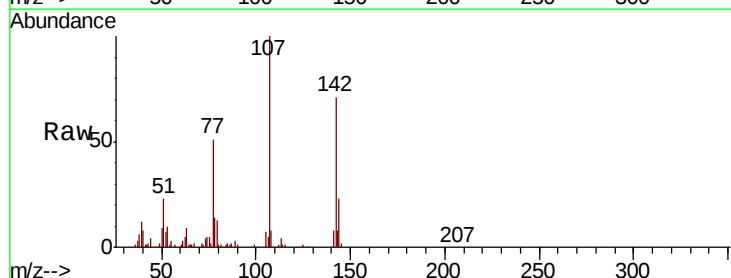


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

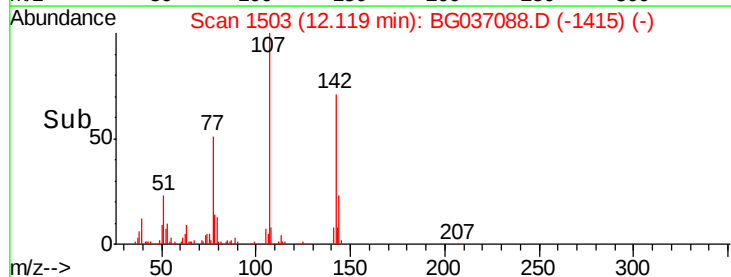
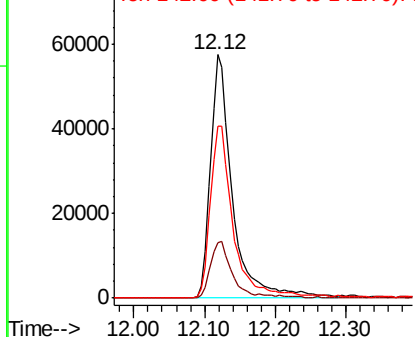


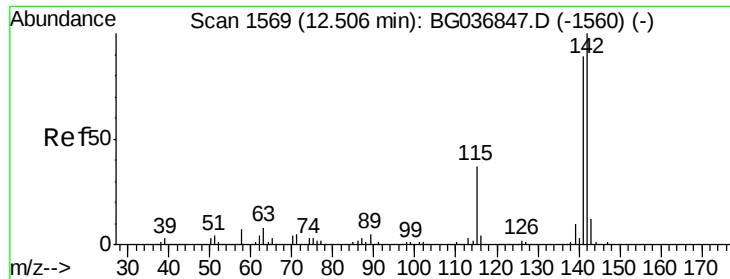
#36
 4-Chloro-3-methylphenol
 Concen: 37.686 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion:107 Resp: 124243
 Ion Ratio Lower Upper
 107 100
 144 22.5 19.5 29.3
 142 70.5 62.4 93.6



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

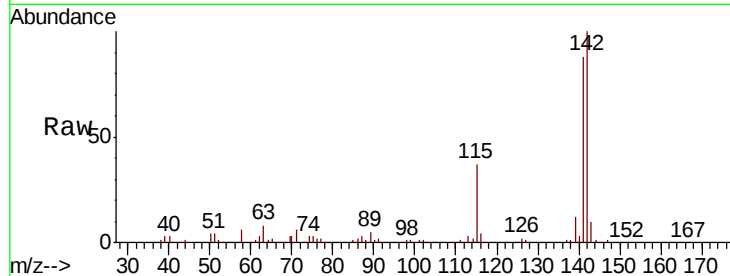




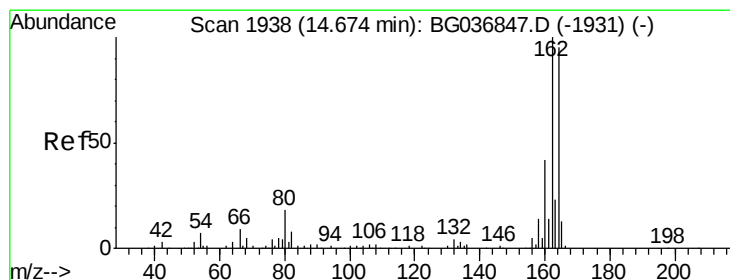
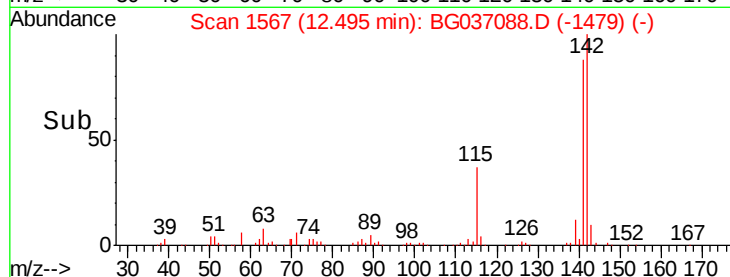
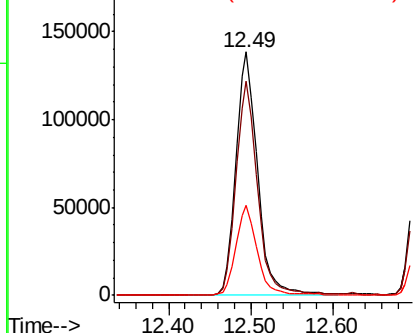
#37
 2-Methylnaphthalene
 Concen: 36.850 ng
 RT: 12.49 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tgt Ion:142 Resp: 257054
 Ion Ratio Lower Upper
 142 100
 141 88.1 68.5 102.7
 115 37.0 29.8 44.8

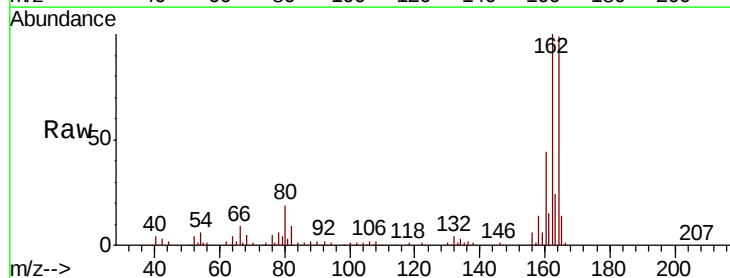


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

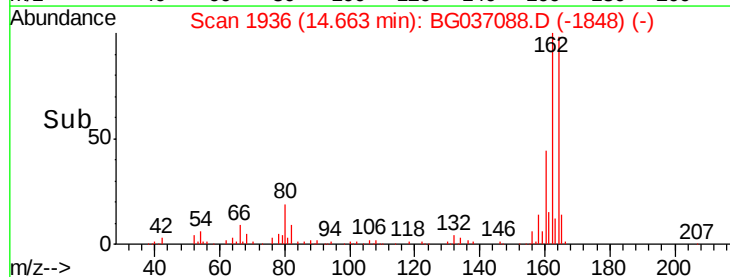
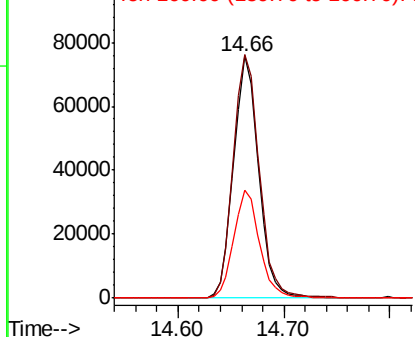


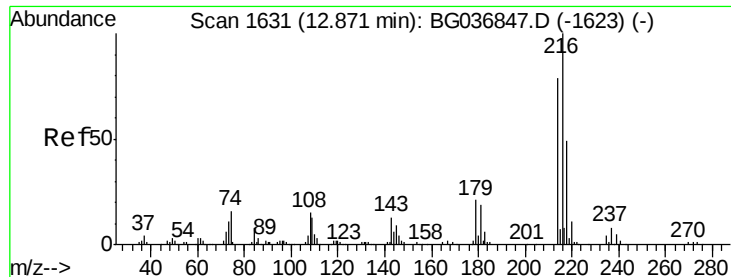
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion:164 Resp: 123789
 Ion Ratio Lower Upper
 164 100
 162 100.7 80.7 121.1
 160 44.6 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.139 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

Tgt Ion:216 Resp: 143078

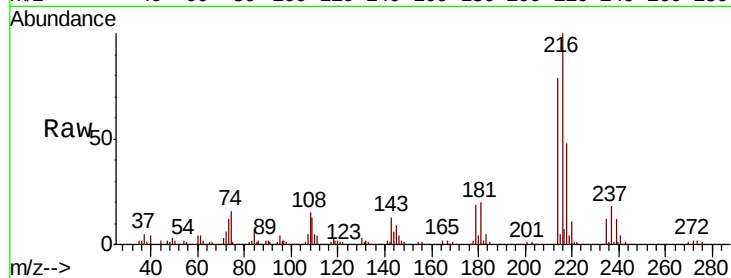
Ion Ratio Lower Upper

216 100

214 77.6 61.0 91.6

179 19.8 15.7 23.5

108 18.5 13.1 19.7

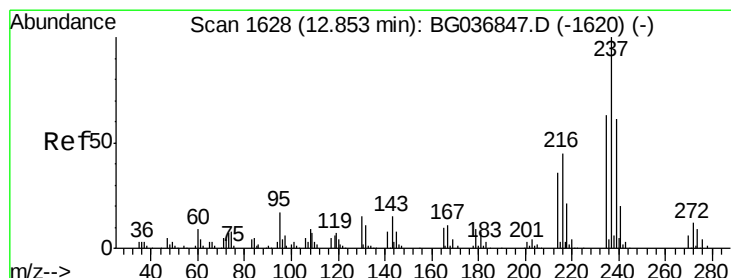
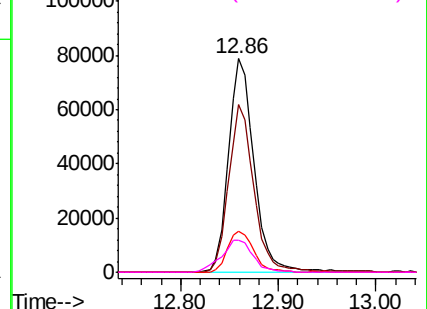
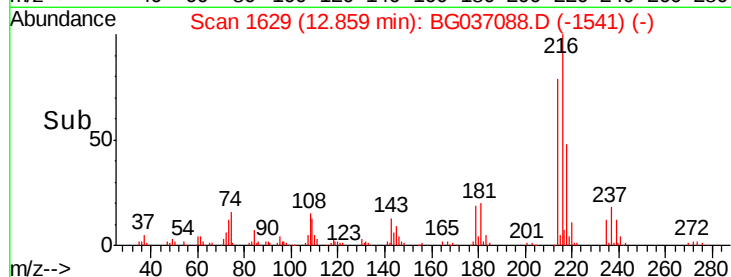


Abundance Ion 216.00 (215.70 to 216.70): E

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: 73.516 ng

RT: 12.84 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

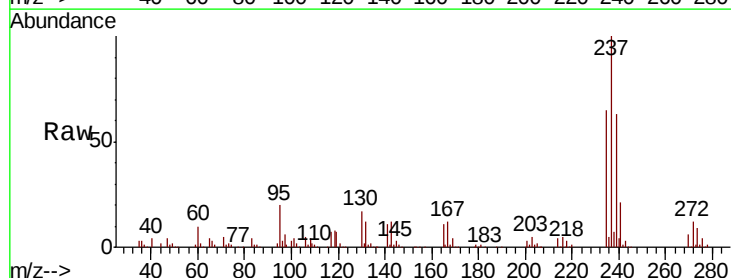
Tgt Ion:237 Resp: 163244

Ion Ratio Lower Upper

237 100

235 64.8 42.2 82.2

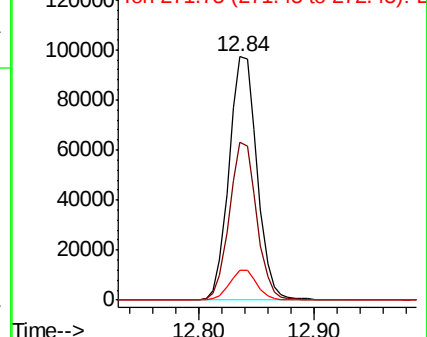
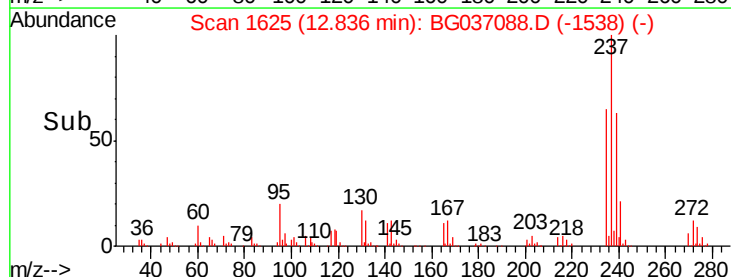
272 12.0 0.0 32.1

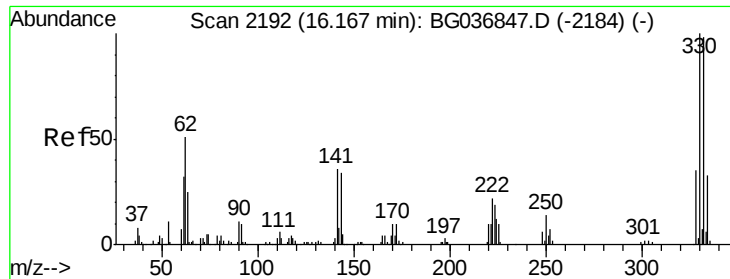


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

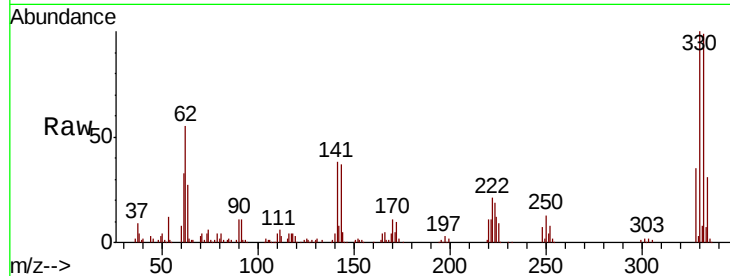




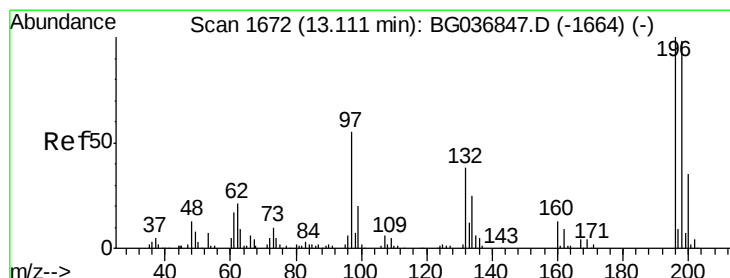
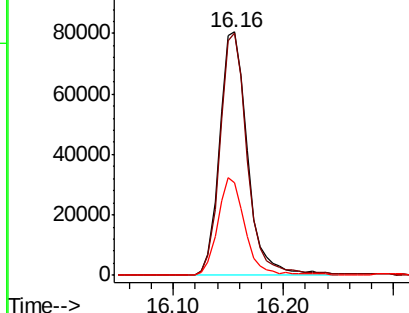
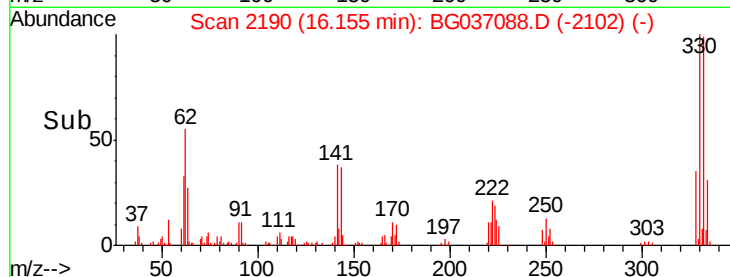
#41
 2,4,6-Tribromophenol
 Concen: 96.399 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tgt Ion:330 Resp: 142772
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.4 113.2
 141 39.3 30.7 46.1

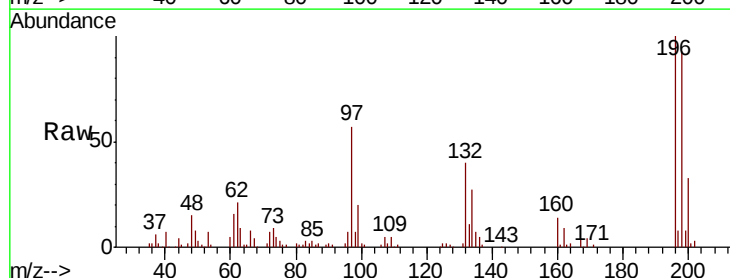


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

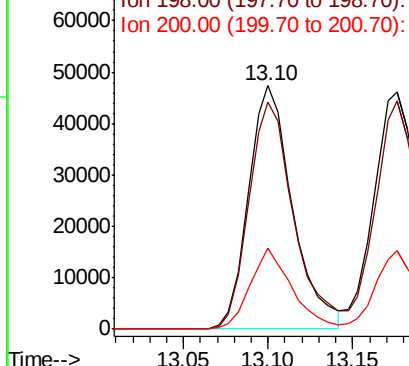
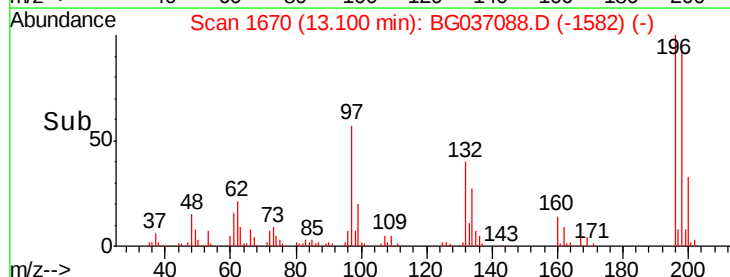


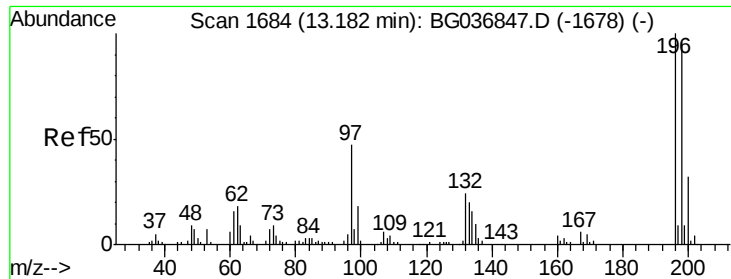
#42
 2,4,6-Trichlorophenol
 Concen: 35.827 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion:196 Resp: 85897
 Ion Ratio Lower Upper
 196 100
 198 93.1 77.2 115.8
 200 33.4 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

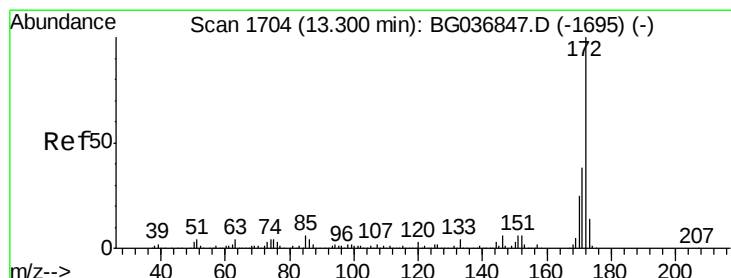
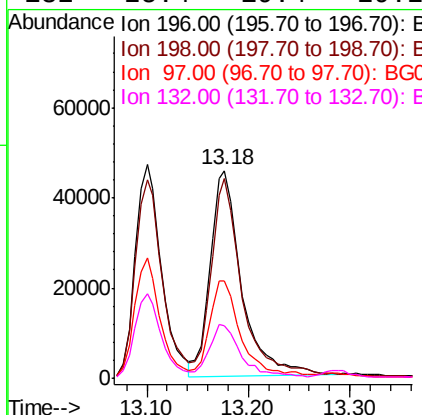
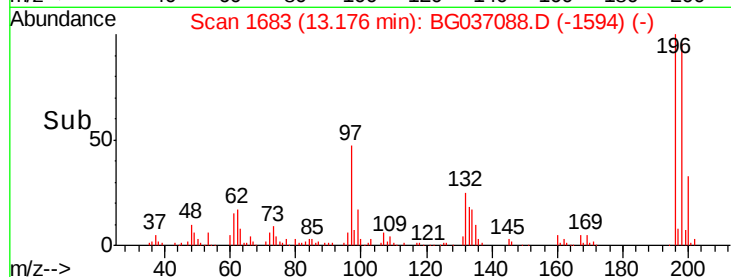
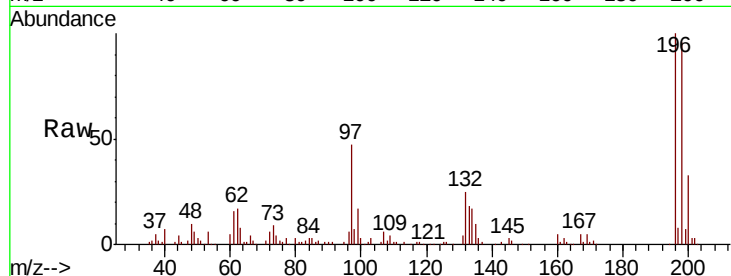




#43
 2,4,5-Trichlorophenol
 Concen: 38.236 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

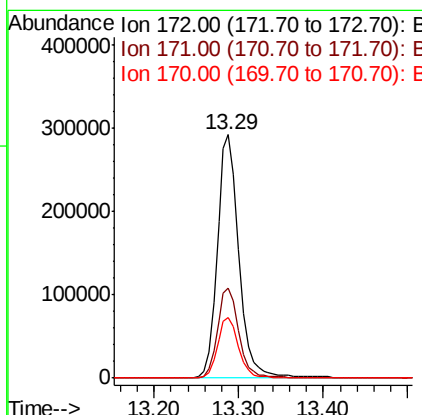
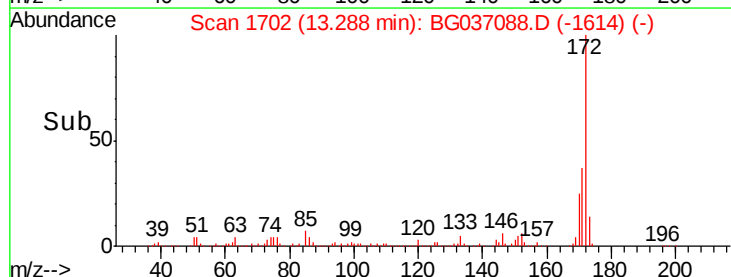
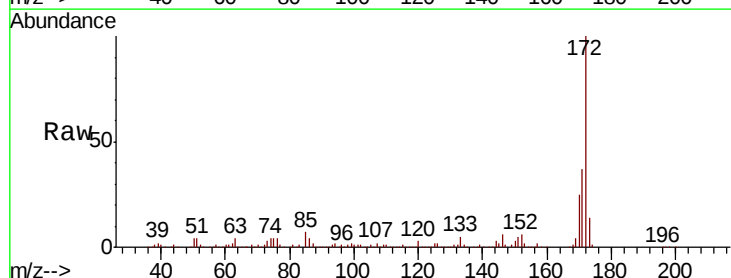
Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

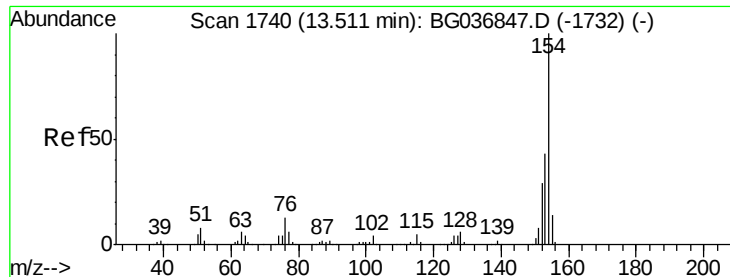
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.6	113.4
97	46.7	37.2	55.8
132	25.4	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 62.760 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.3	46.9
170	24.8	21.0	31.6

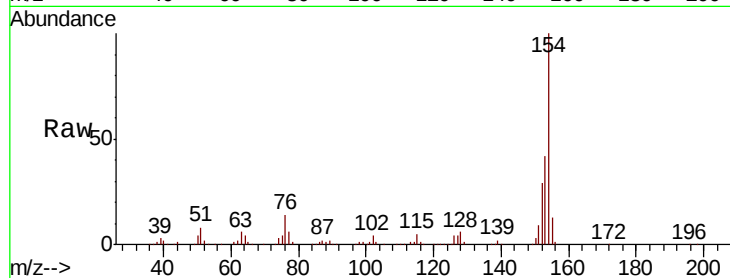




#45
 1,1'-Biphenyl
 Concen: 34.786 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	24.0	64.0
76	13.7	0.0	32.9

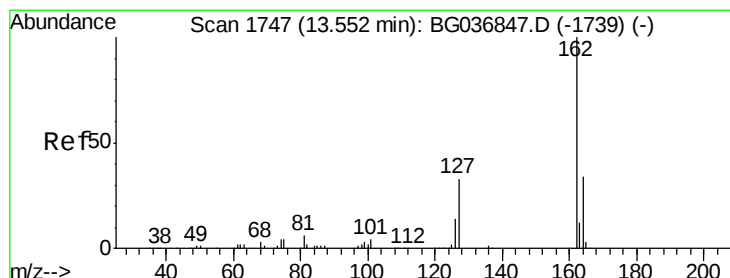
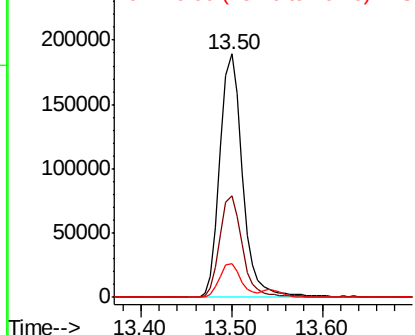
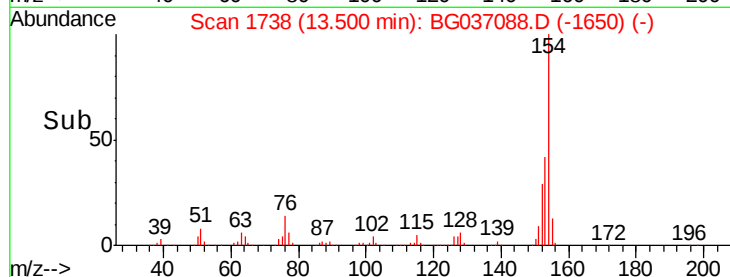


Abundance

Ion 154.00 (153.70 to 154.70): E

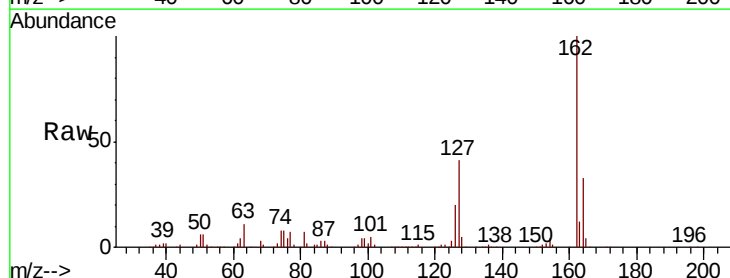
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 33.901 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	30.7	46.1
164	33.4	26.7	40.1

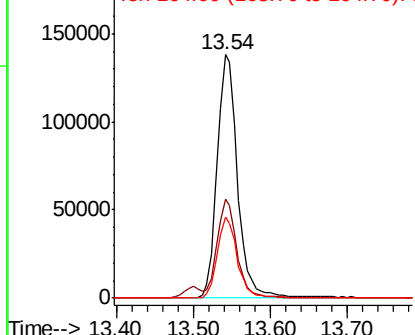
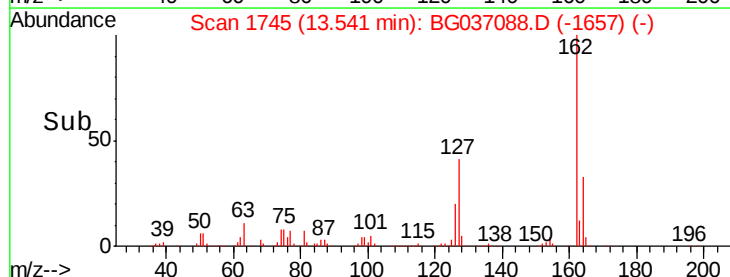


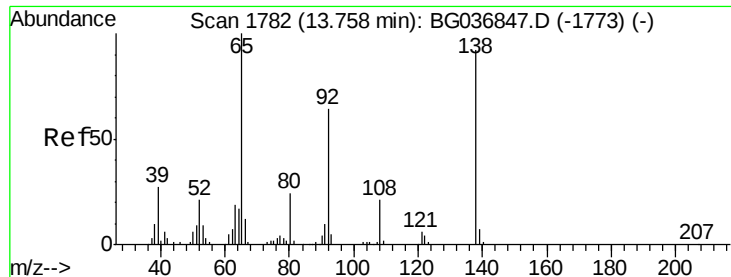
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

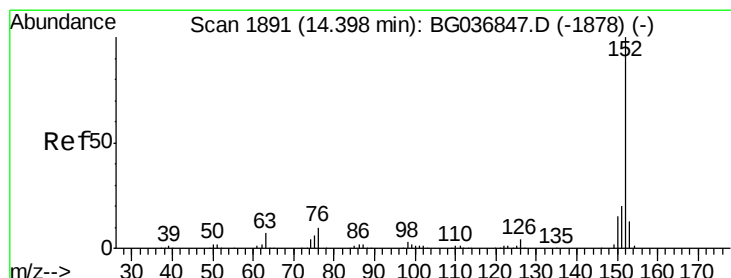
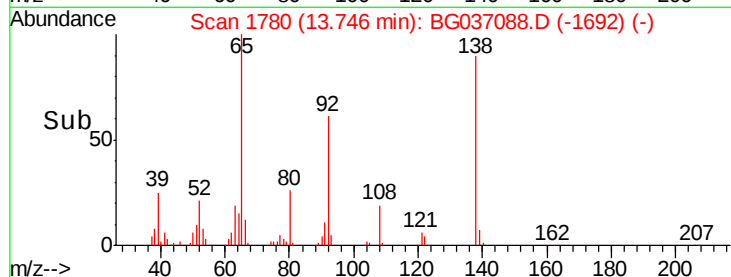
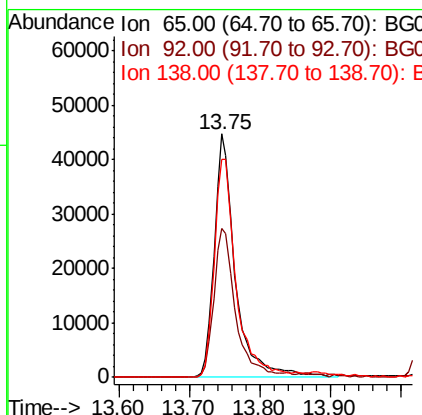
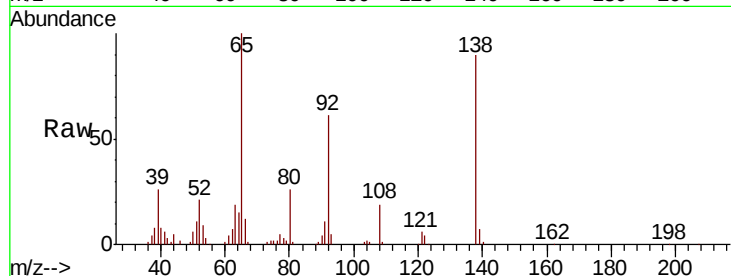




#47
2-Nitroaniline
Concen: 36.140 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

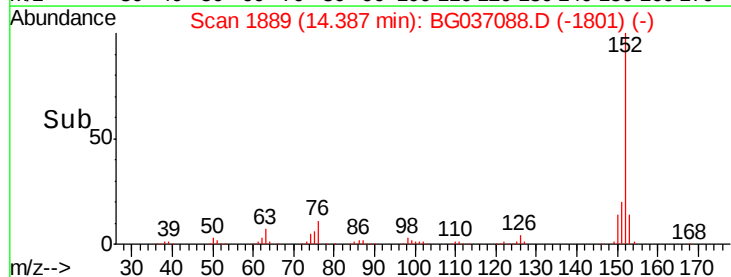
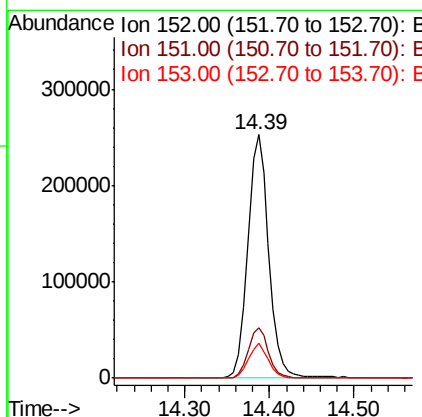
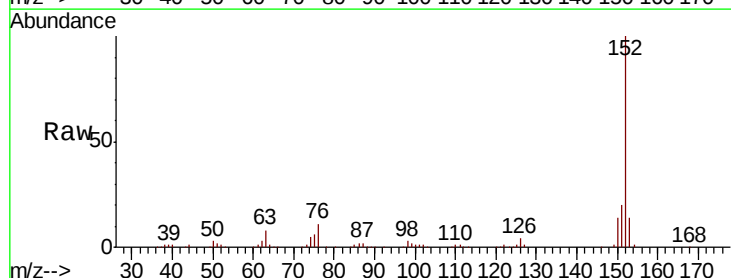
Instrument :
BNA_G
ClientSampleId :
PB113393BS

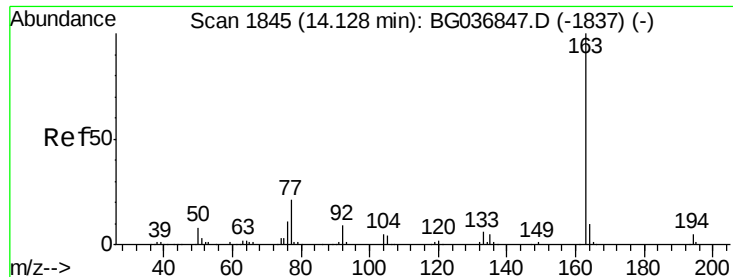
Tgt Ion: 65 Resp: 93196
Ion Ratio Lower Upper
65 100
92 61.0 49.9 74.9
138 89.8 76.2 114.4



#48
Acenaphthylene
Concen: 37.436 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion: 152 Resp: 437360
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 14.1 11.2 16.8





#49

Dimethylphthalate

Concen: 34.432 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

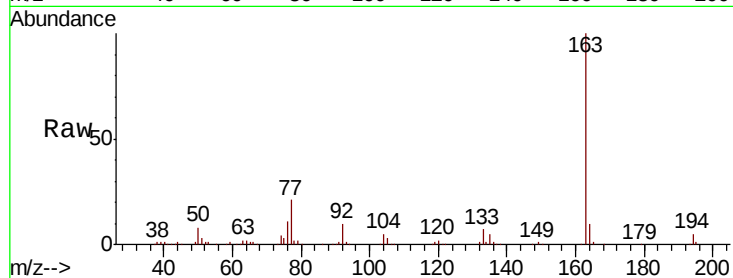
Instrument :

BNA_G

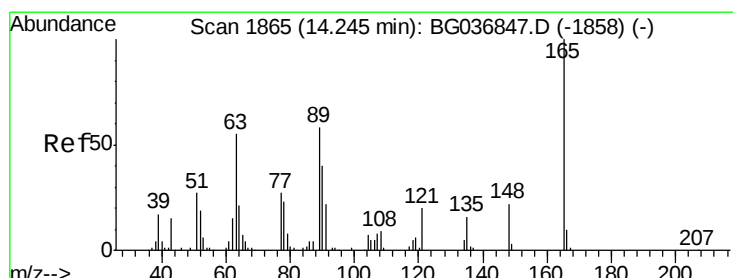
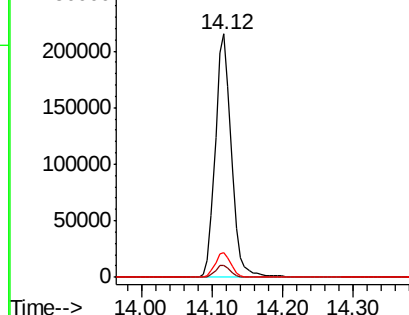
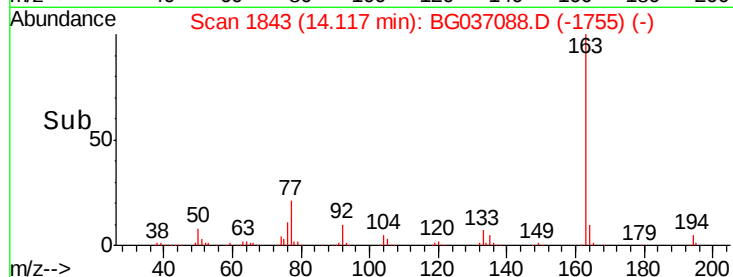
ClientSampleId :

PB113393BS

Tgt Ion:	163	Resp:	343086
Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.0	6.0
164	10.4	8.1	12.1



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



#50

2,6-Dinitrotoluene

Concen: 34.321 ng

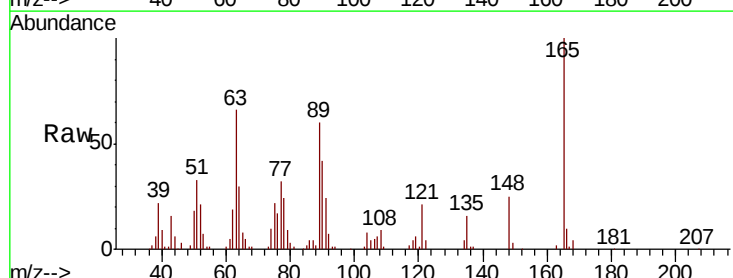
RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

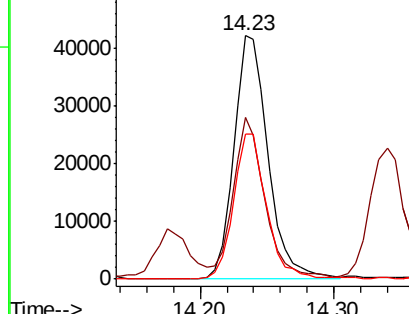
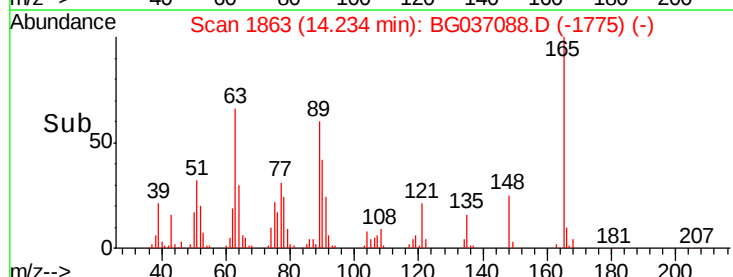
Lab File: BG037088.D

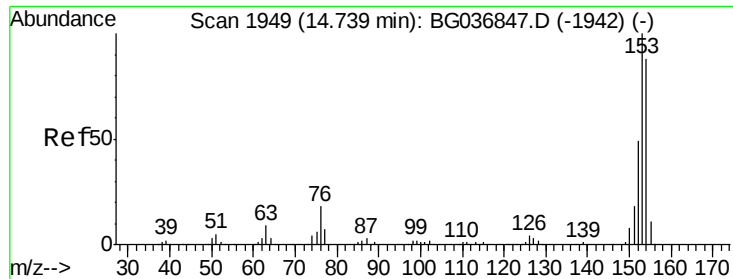
Acq: 1 Oct 2018 22:51

Tgt Ion:	165	Resp:	74614
Ion	Ratio	Lower	Upper
165	100		
63	66.4	50.1	75.1
89	59.8	47.8	71.6



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





#51

Acenaphthene

Concen: 35.133 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

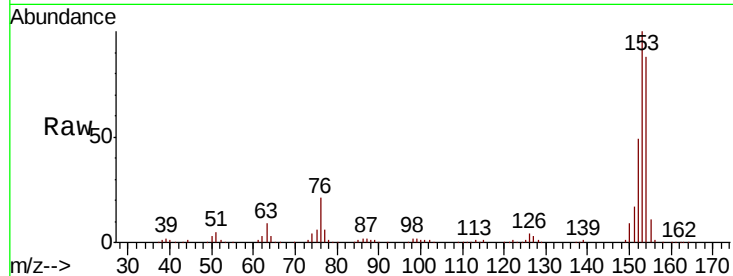
Tgt Ion:154 Resp: 248075

Ion Ratio Lower Upper

154 100

153 113.5 91.8 137.6

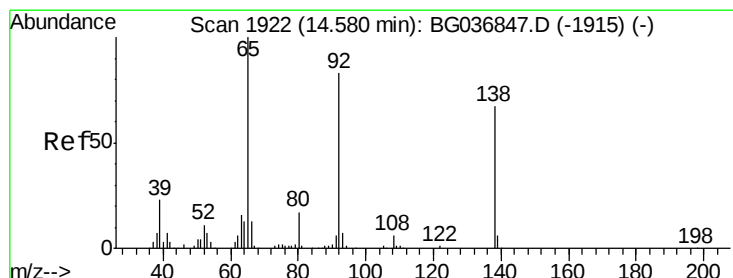
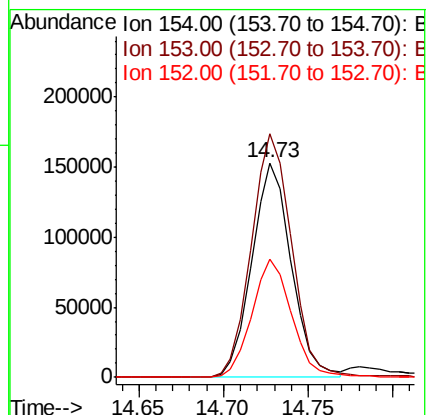
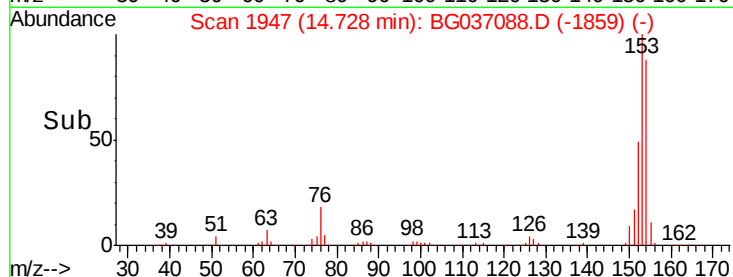
152 55.3 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.811 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

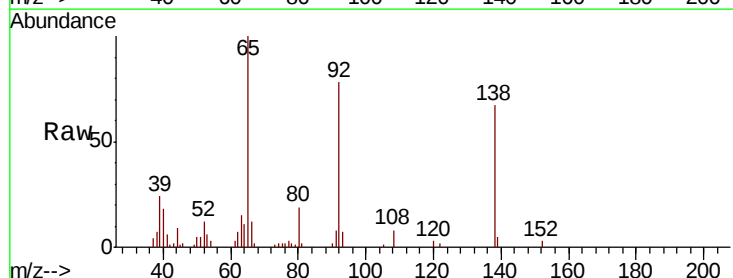
Tgt Ion:138 Resp: 24766

Ion Ratio Lower Upper

138 100

108 12.1 9.4 14.2

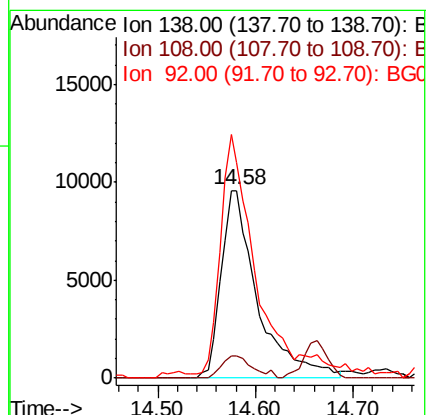
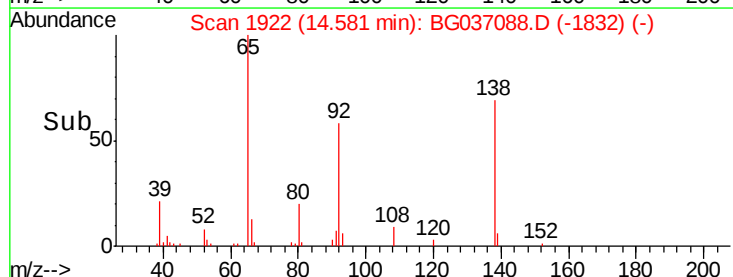
92 114.9 96.8 145.2

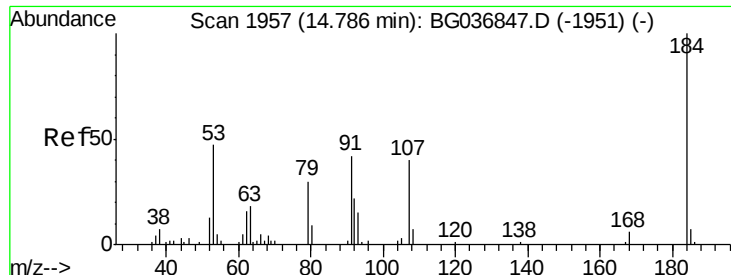


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 29.194 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

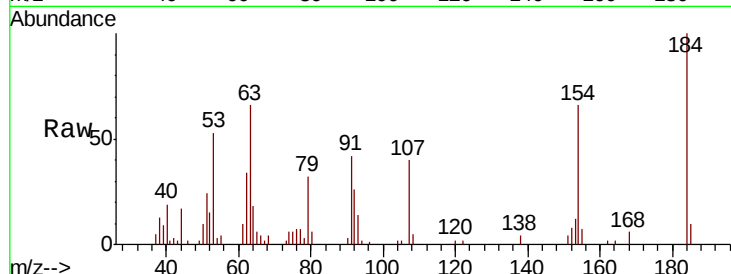
Tgt Ion:184 Resp: 24271

Ion Ratio Lower Upper

184 100

63 65.8 47.3 70.9

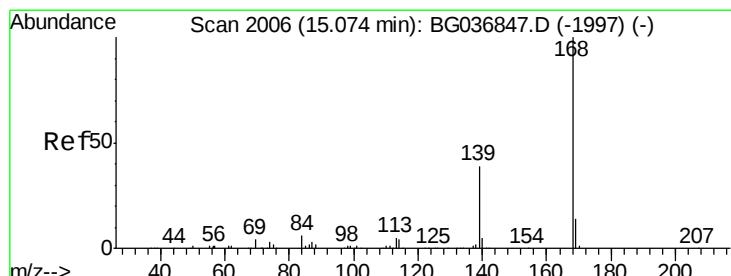
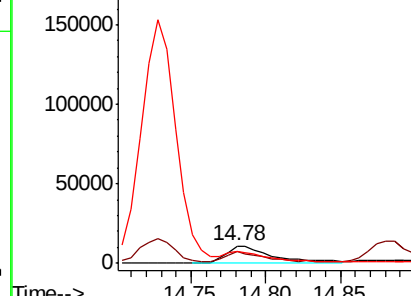
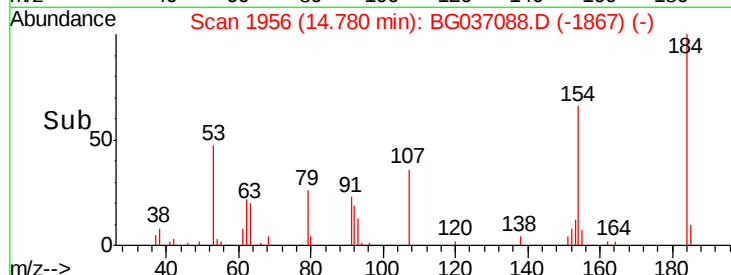
154 65.7 51.1 76.7



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: 34.698 ng

RT: 15.06 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

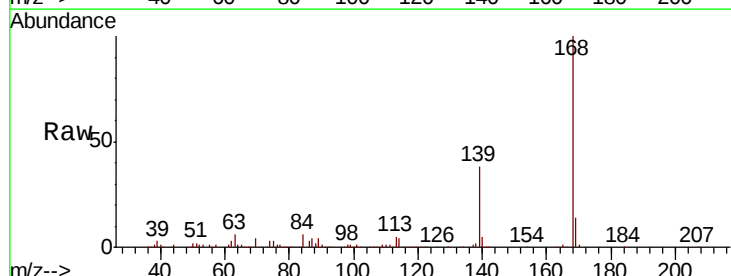
Tgt Ion:168 Resp: 414408

Ion Ratio Lower Upper

168 100

139 37.6 31.0 46.6

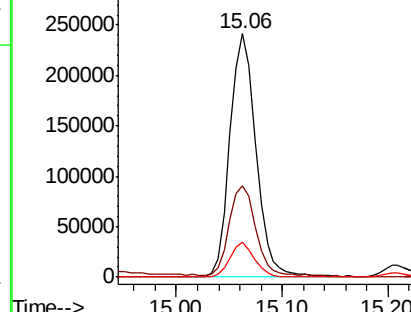
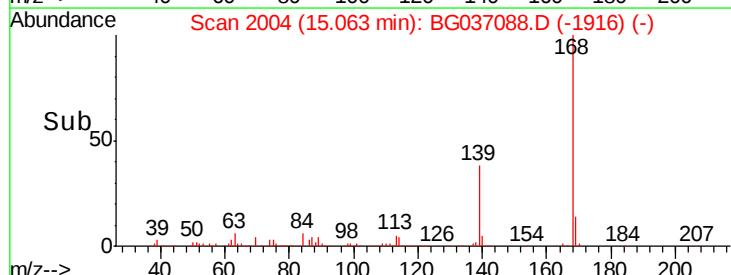
169 14.3 11.1 16.7

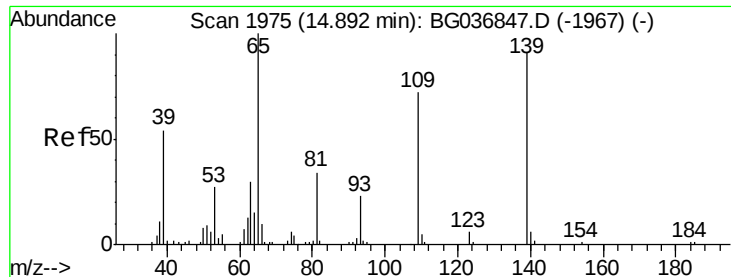


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

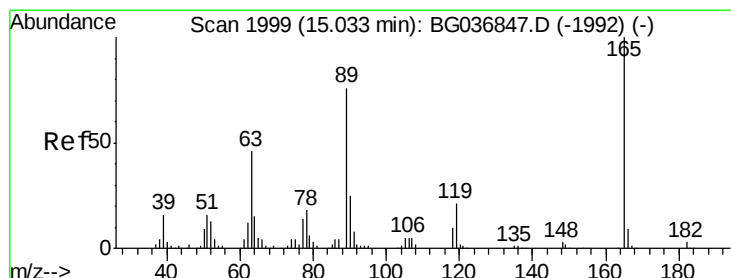
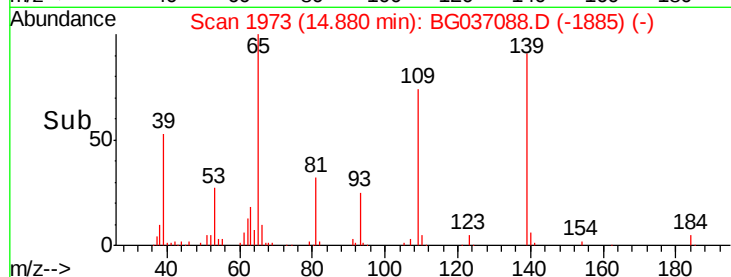
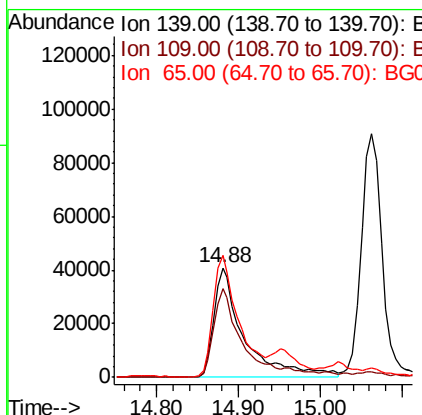
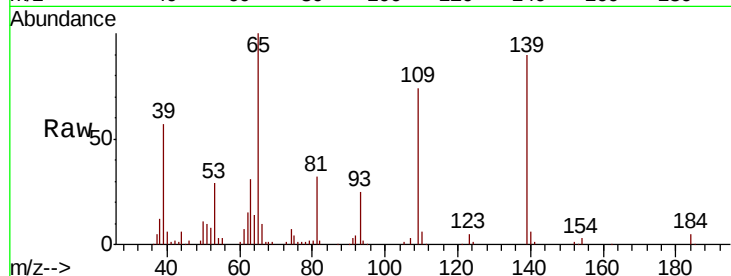




#55
4-Nitrophenol
Concen: 72.063 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

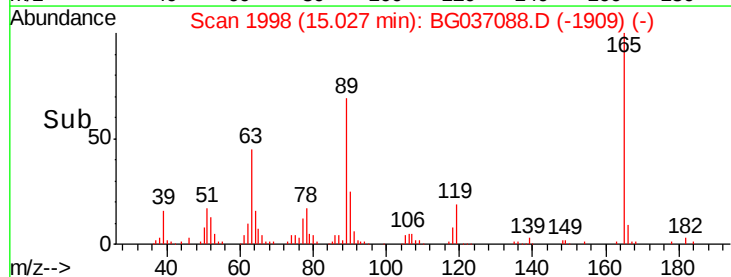
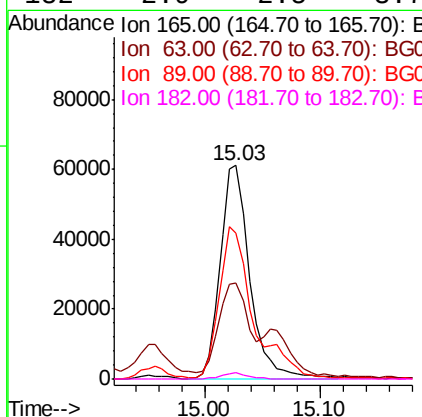
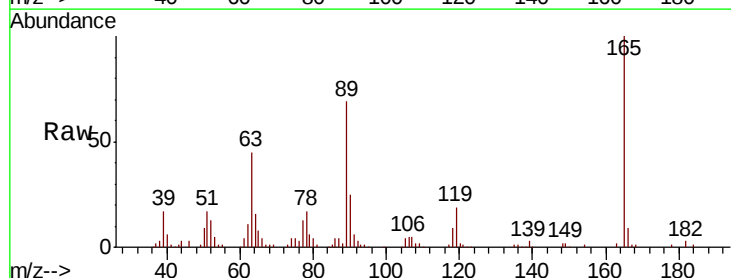
Instrument :
BNA_G
ClientSampleId :
PB113393BS

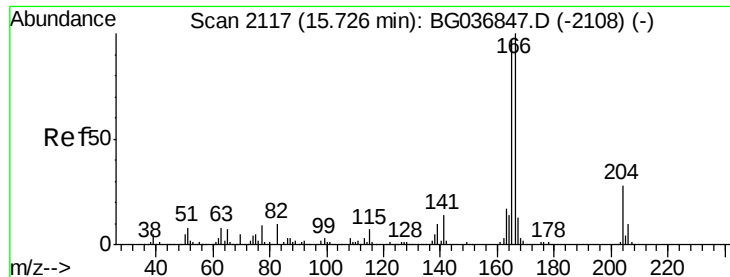
Tgt Ion:139 Resp: 105464
Ion Ratio Lower Upper
139 100
109 81.6 63.9 103.9
65 110.8 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 35.874 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion:165 Resp: 108826
Ion Ratio Lower Upper
165 100
63 45.2 40.1 60.1
89 68.6 63.7 95.5
182 2.9 2.5 3.7





#57

Fluorene

Concen: 38.010 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

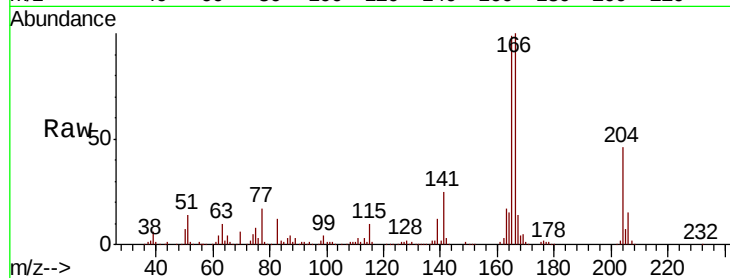
Tgt Ion:166 Resp: 339309

Ion Ratio Lower Upper

166 100

165 99.5 77.0 115.4

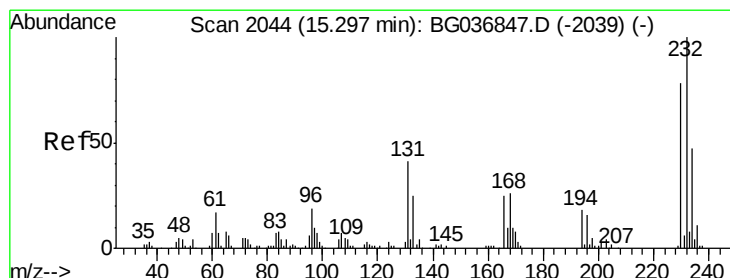
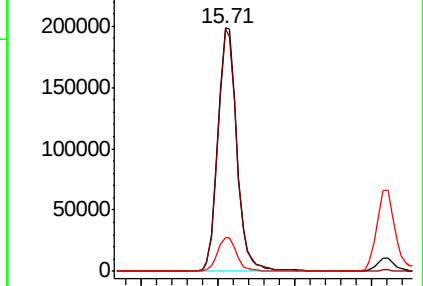
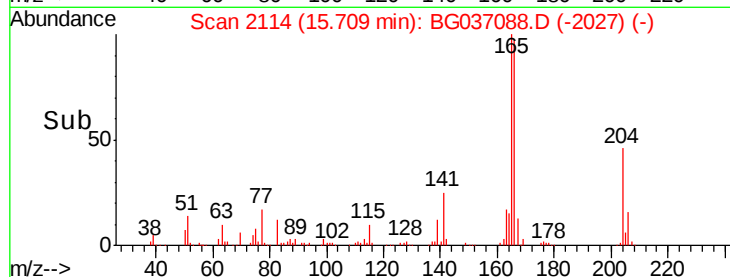
167 14.1 10.6 16.0



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: 37.873 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Tgt Ion:232 Resp: 98220

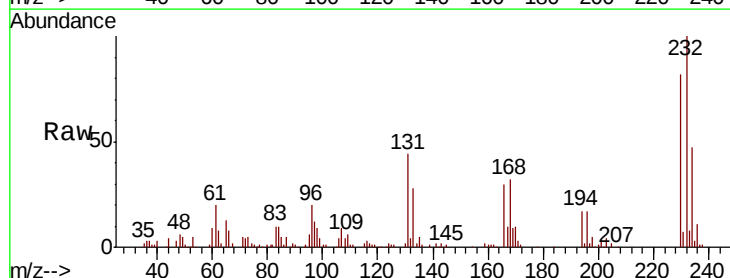
Ion Ratio Lower Upper

232 100

131 40.4 33.8 50.8

130 2.1 2.1 3.1

166 28.0 22.3 33.5

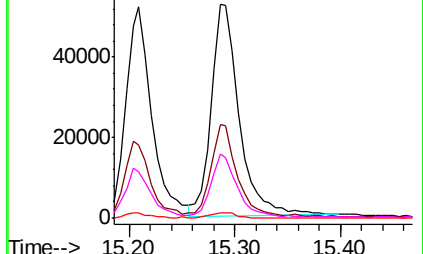
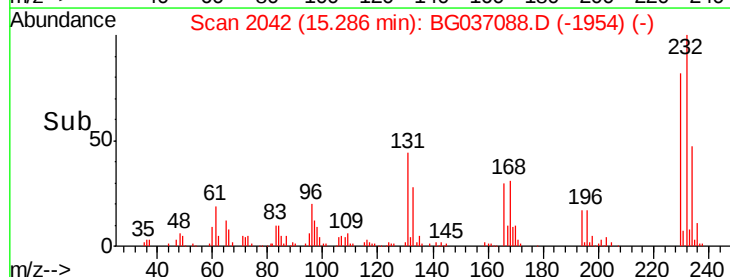


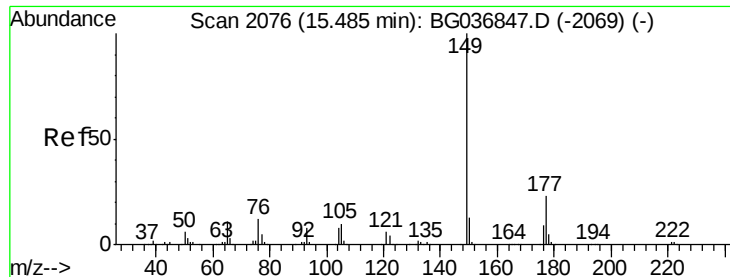
Abundance Ion 232.00 (231.70 to 232.70): E

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

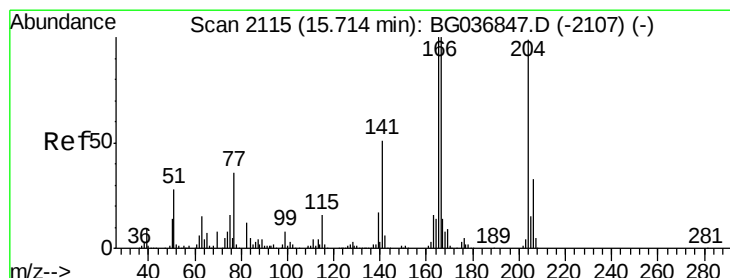
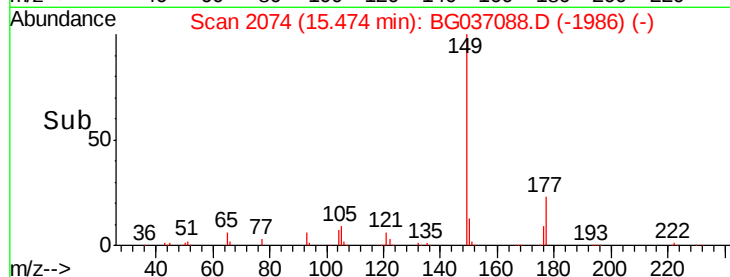
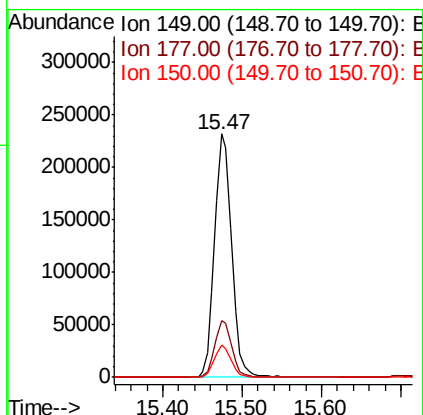
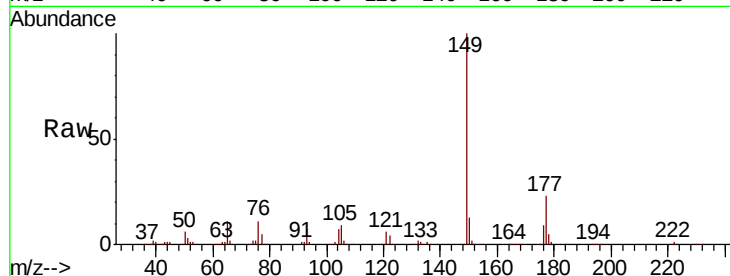




#59
Diethylphthalate
Concen: 34.750 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

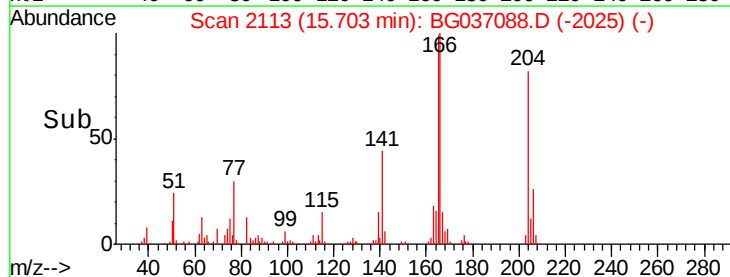
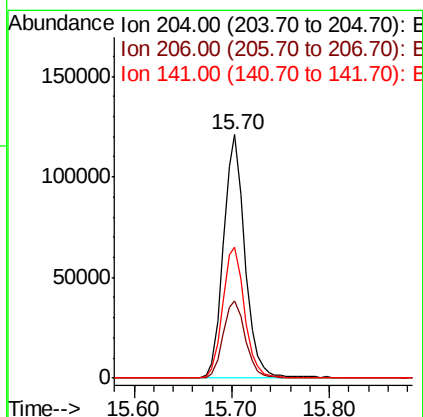
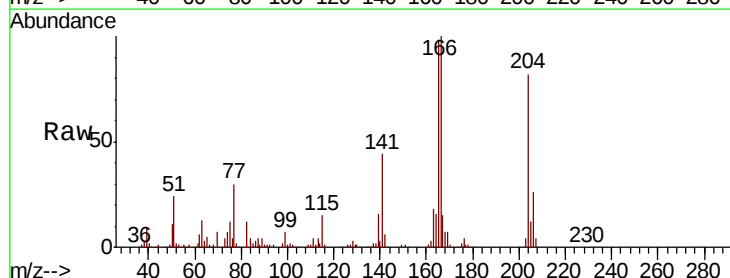
Instrument :
BNA_G
ClientSampleId :
PB113393BS

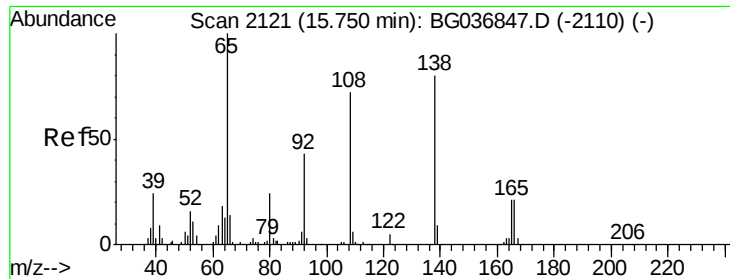
Tgt Ion:149 Resp: 349232
Ion Ratio Lower Upper
149 100
177 23.4 19.1 28.7
150 13.1 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 32.607 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion:204 Resp: 184337
Ion Ratio Lower Upper
204 100
206 31.8 27.0 40.4
141 53.8 43.8 65.6

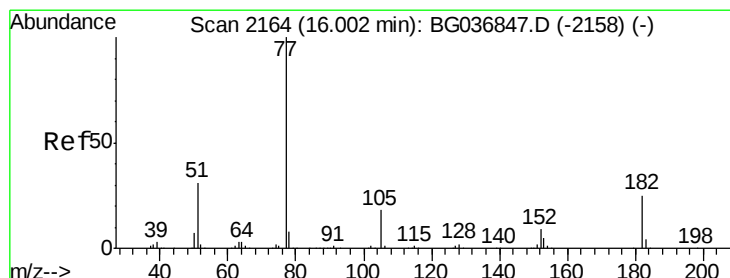
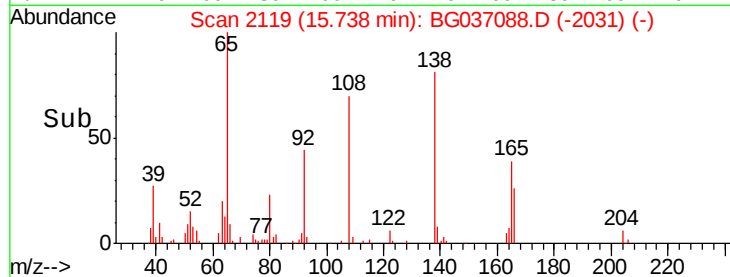
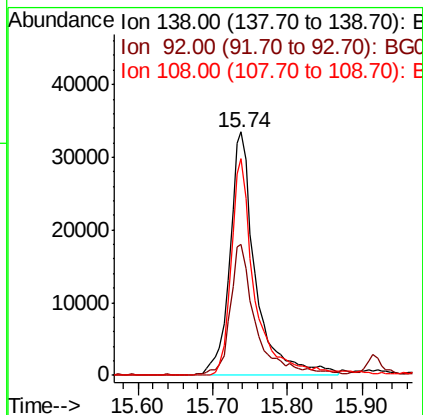
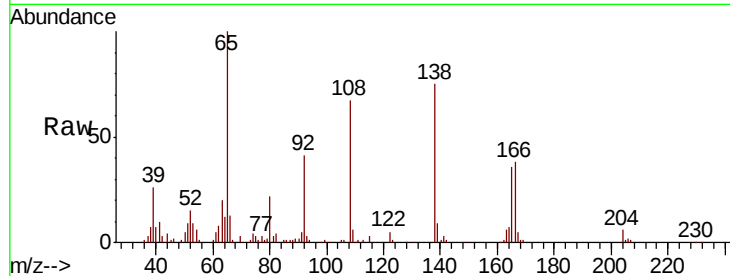




#61
4-Nitroaniline
Concen: 33.467 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

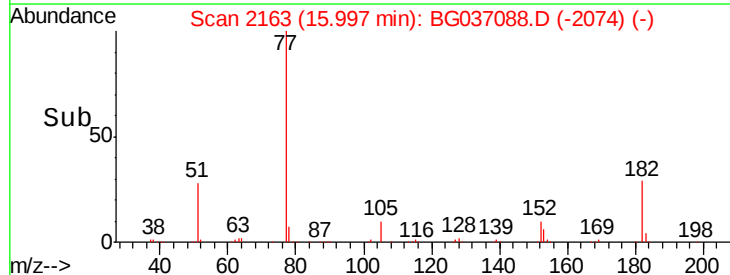
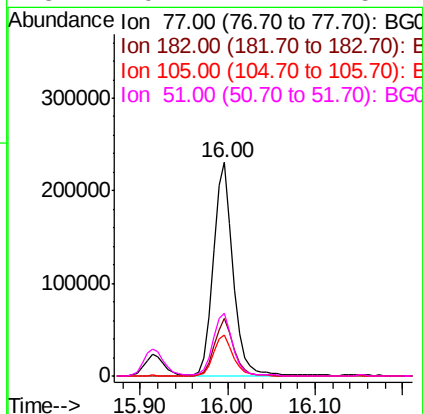
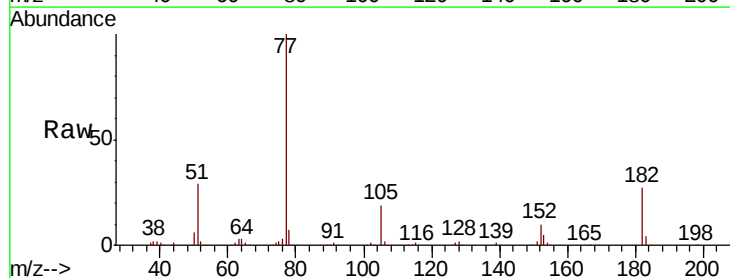
Instrument :
BNA_G
ClientSampleId :
PB113393BS

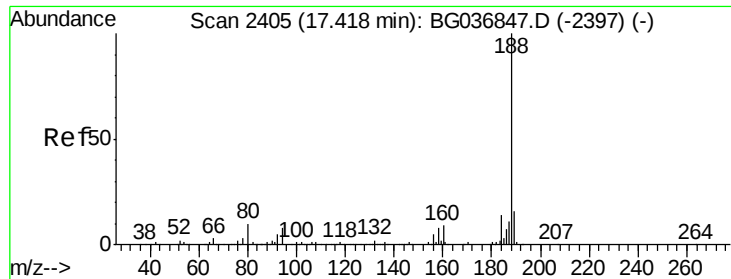
Tgt Ion: 138 Resp: 80645
Ion Ratio Lower Upper
138 100
92 53.9 38.5 78.5
108 89.0 70.3 110.3



#62
Azobenzene
Concen: 37.069 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion: 77 Resp: 357952
Ion Ratio Lower Upper
77 100
182 27.1 6.7 46.7
105 18.9 0.0 39.8
51 29.4 12.4 52.4

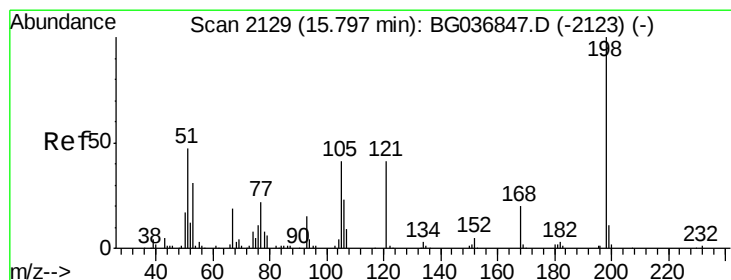
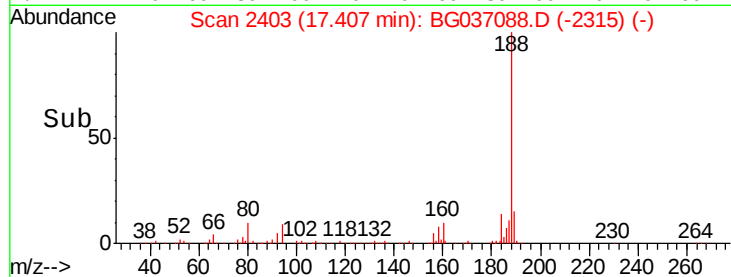
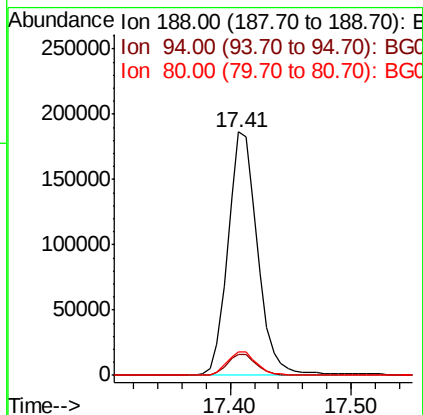
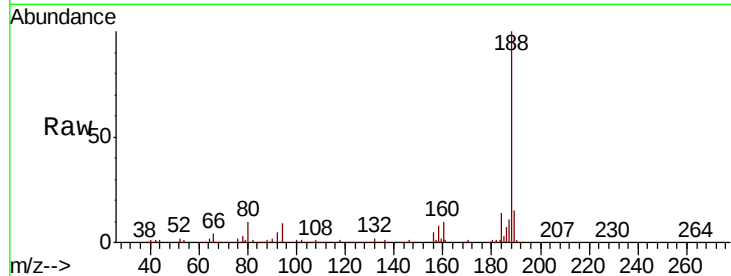




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

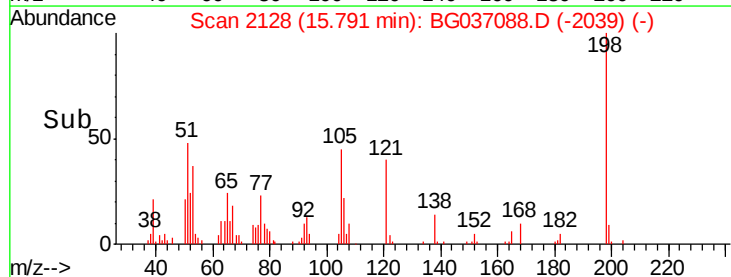
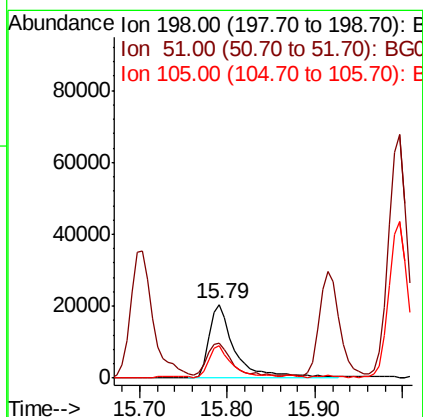
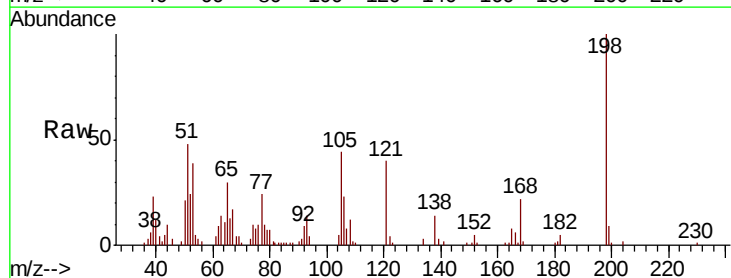
Instrument :
BNA_G
ClientSampleId :
PB113393BS

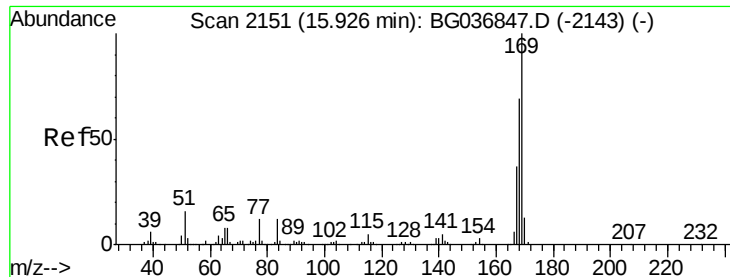
Tgt Ion:188 Resp: 317304
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 9.9 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 25.370 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion:198 Resp: 42087
Ion Ratio Lower Upper
198 100
51 48.3 26.5 66.5
105 44.0 20.2 60.2

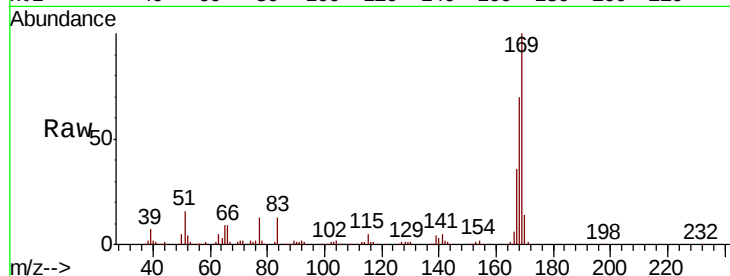




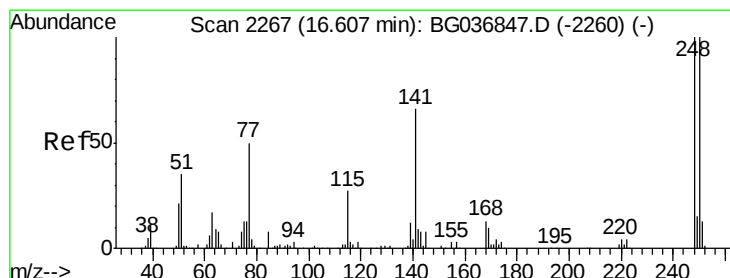
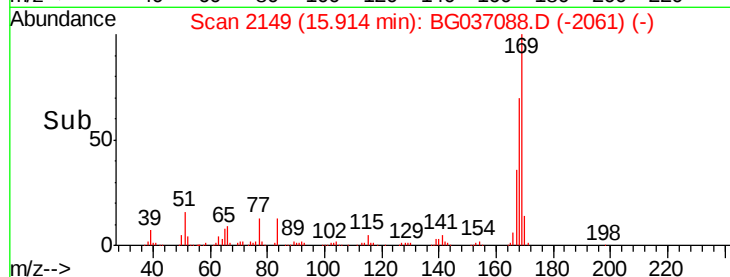
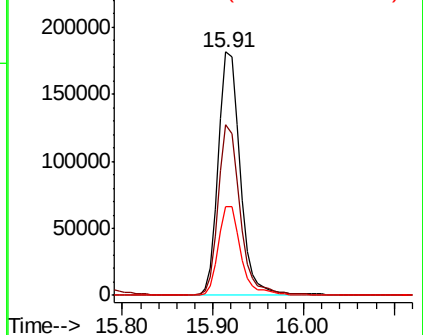
#65
 n-Nitrosodiphenylamine
 Concen: 34.825 ng
 RT: 15.91 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tgt Ion:169 Resp: 305066
 Ion Ratio Lower Upper
 169 100
 168 70.0 57.6 86.4
 167 36.4 31.0 46.4

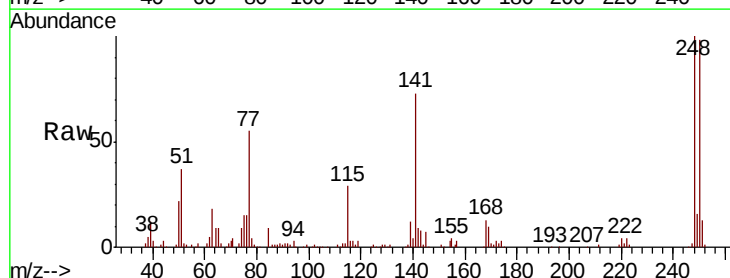


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

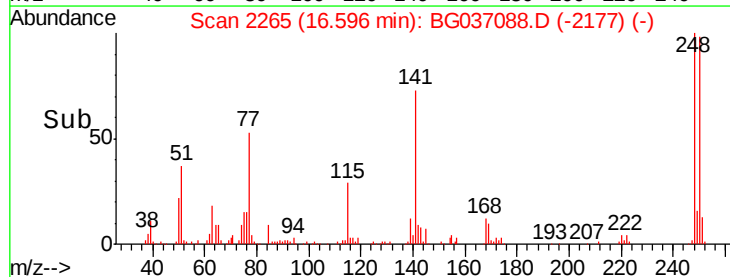
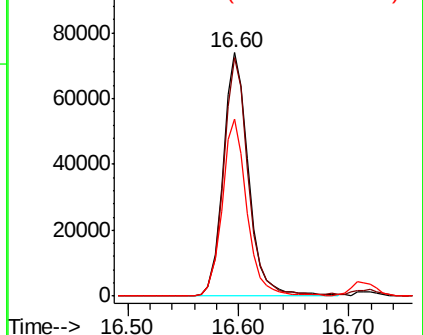


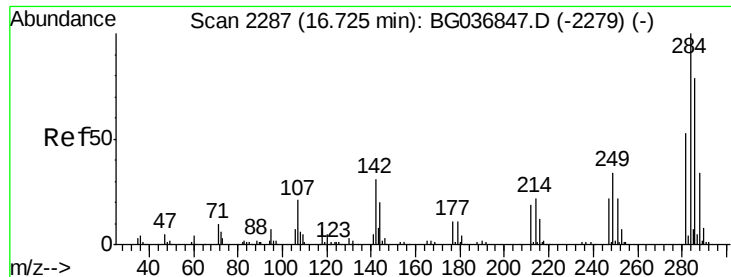
#66
 4-Bromophenyl-phenylether
 Concen: 32.828 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion:248 Resp: 118481
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.1 117.1
 141 72.8 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 32.307 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

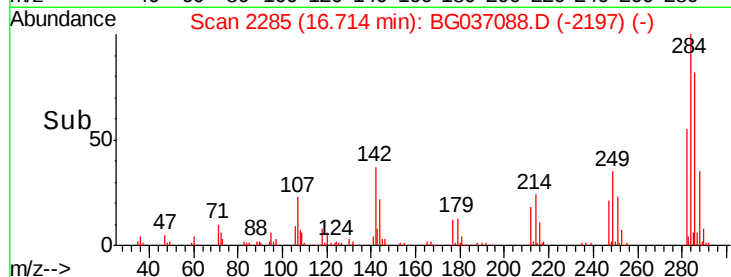
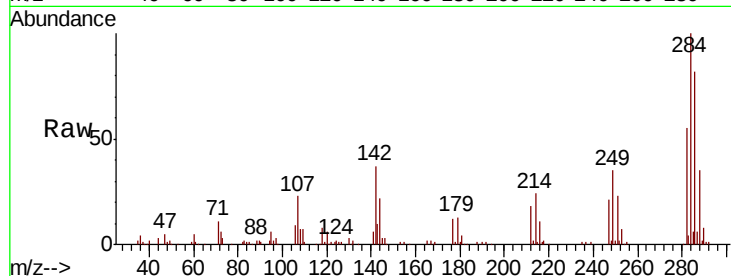
Tgt Ion:284 Resp: 120090

Ion Ratio Lower Upper

284 100

142 36.8 27.8 41.6

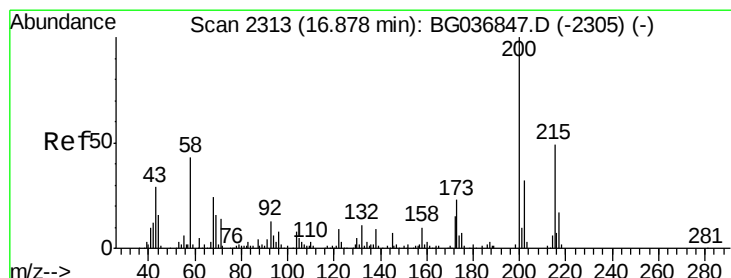
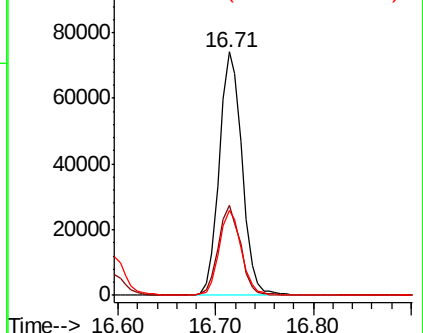
249 34.7 27.4 41.2



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: 35.884 ng

RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

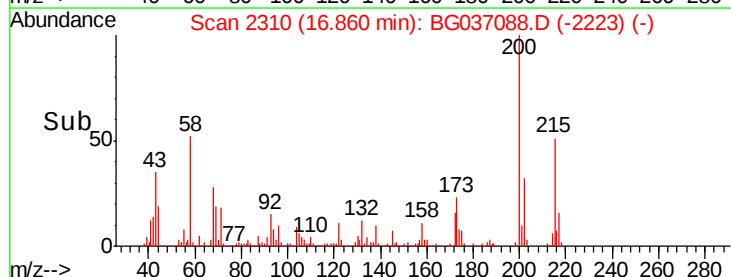
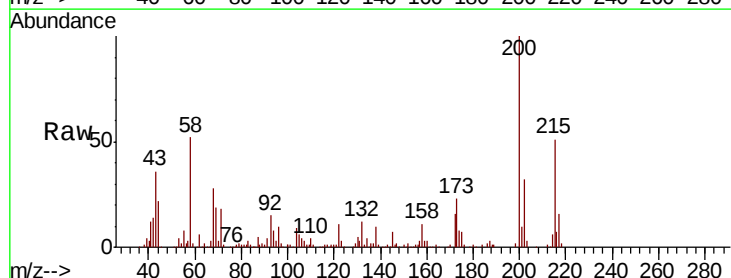
Tgt Ion:200 Resp: 127278

Ion Ratio Lower Upper

200 100

173 23.1 3.9 43.9

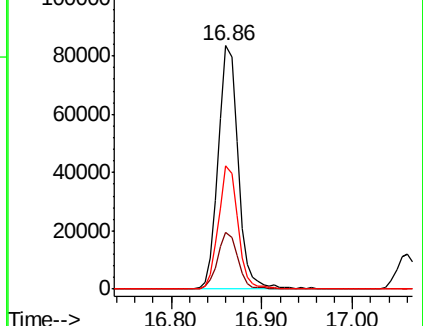
215 50.8 30.4 70.4

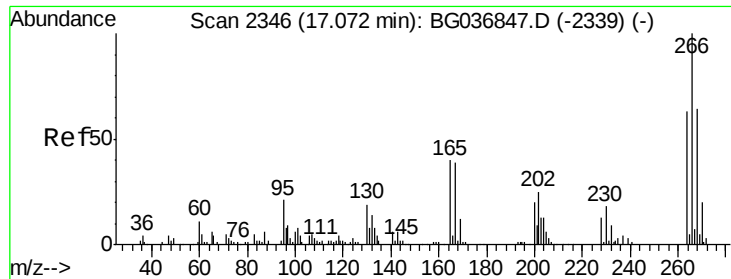


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

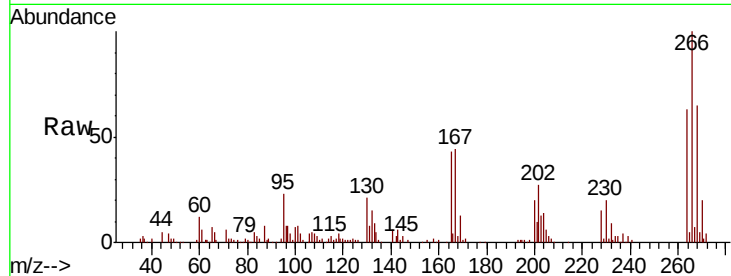




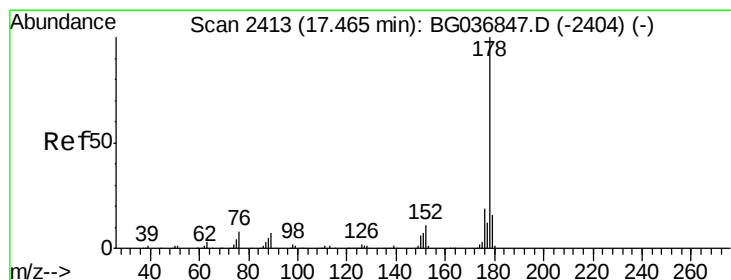
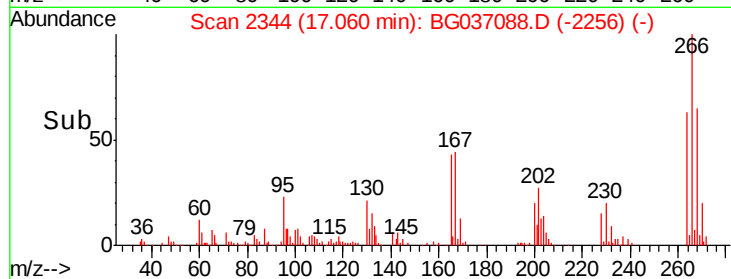
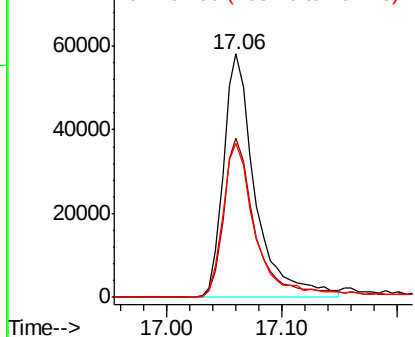
#69
 Pentachlorophenol
 Concen: 47.327 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tgt Ion:266 Resp: 110762
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.4 77.2
 264 63.3 48.9 73.3

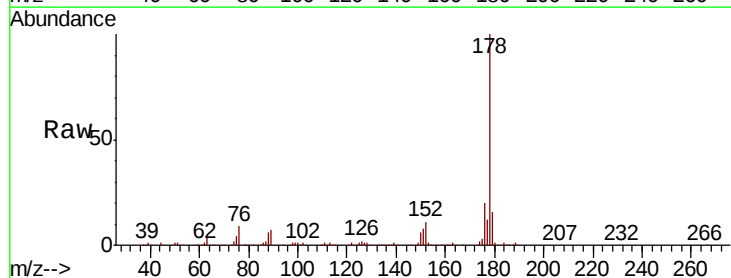


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

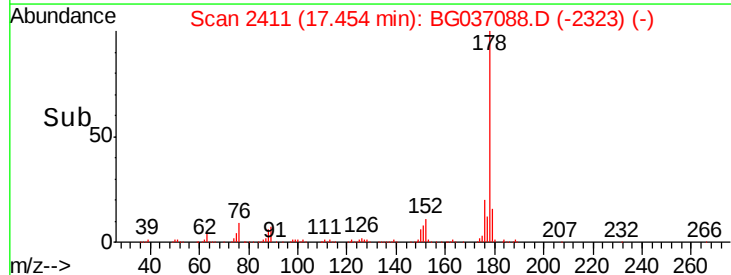
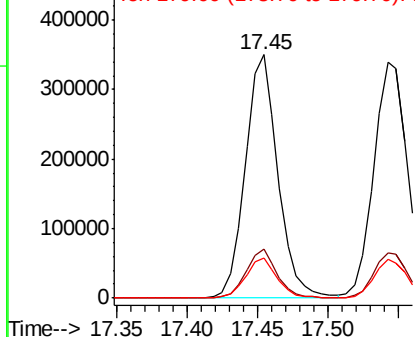


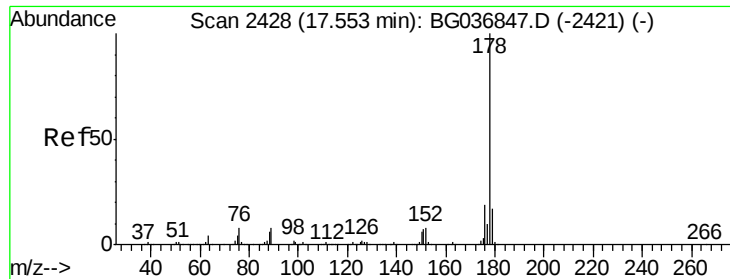
#70
 Phenanthrene
 Concen: 37.004 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion:178 Resp: 565823
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.2
 179 16.3 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

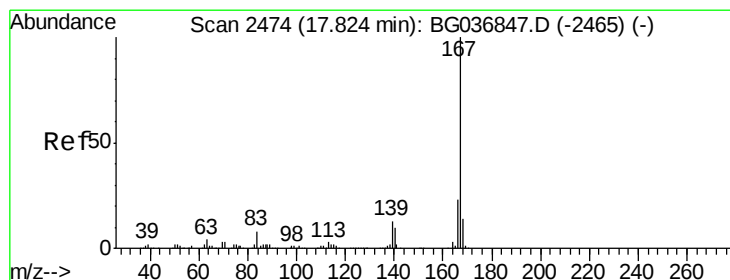
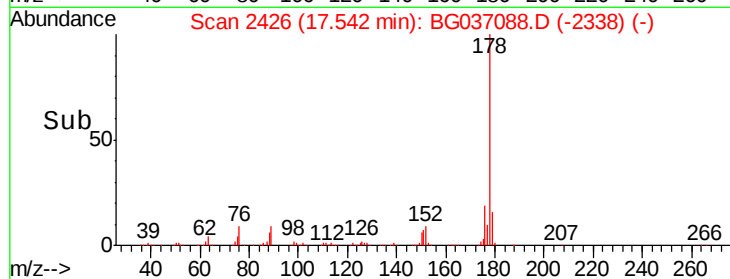
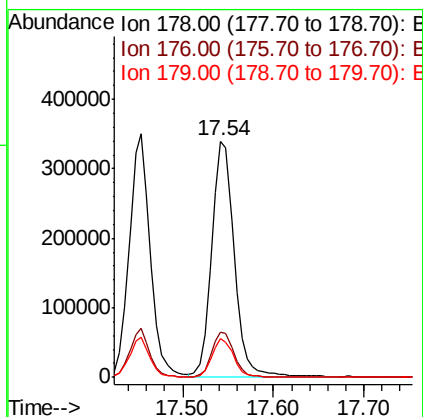
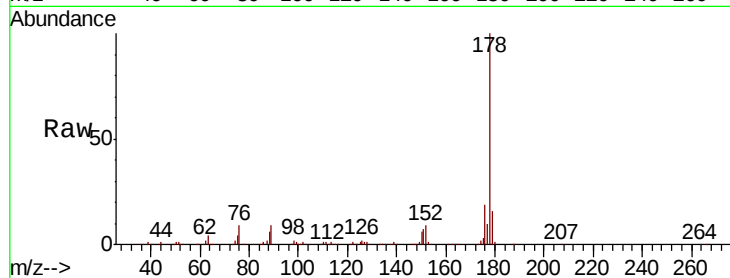




#71
 Anthracene
 Concen: 38.687 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

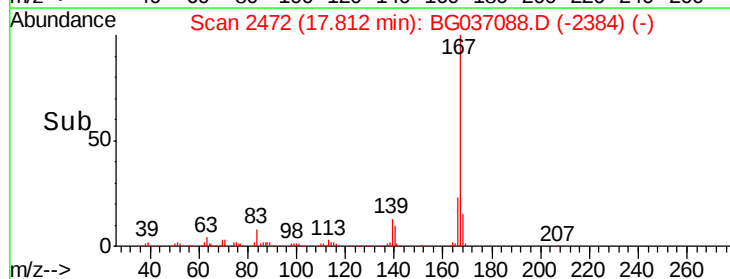
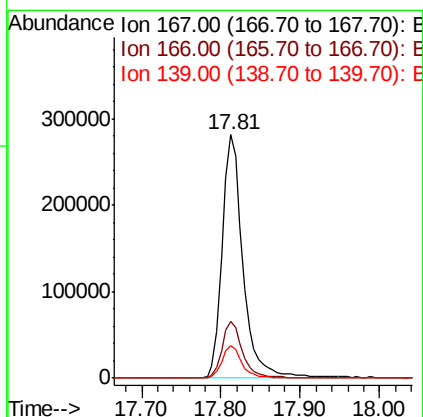
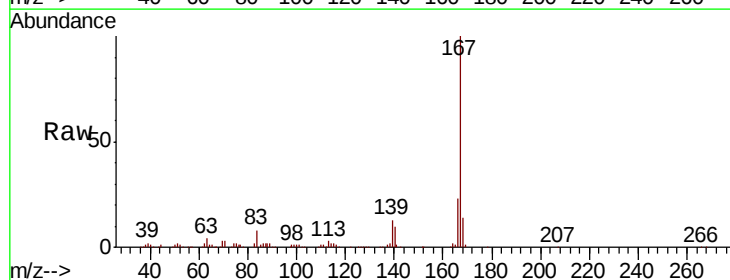
Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

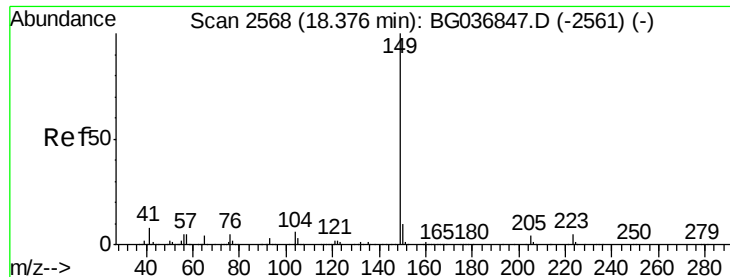
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.1	13.0	19.4



#72
 Carbazole
 Concen: 34.763 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.3	10.7	16.1

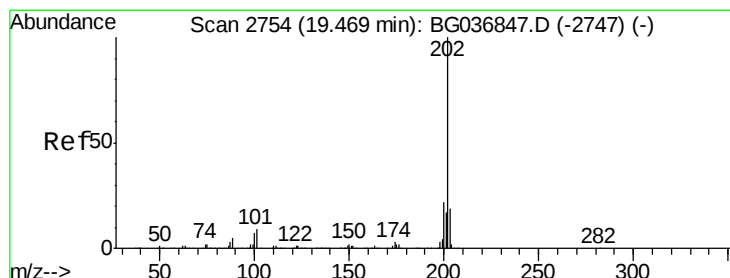
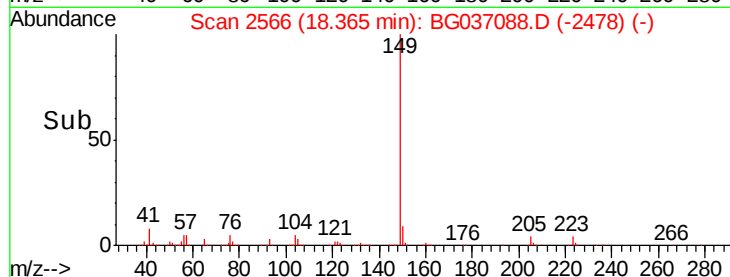
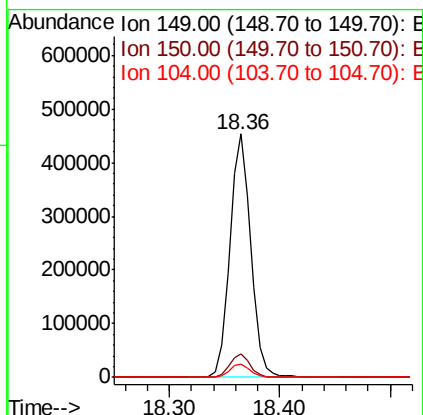
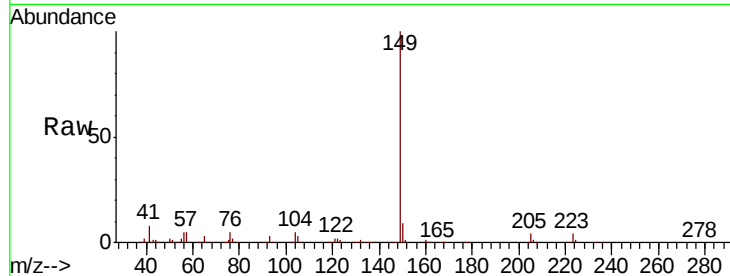




#73
Di-n-butylphthalate
Concen: 36.744 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

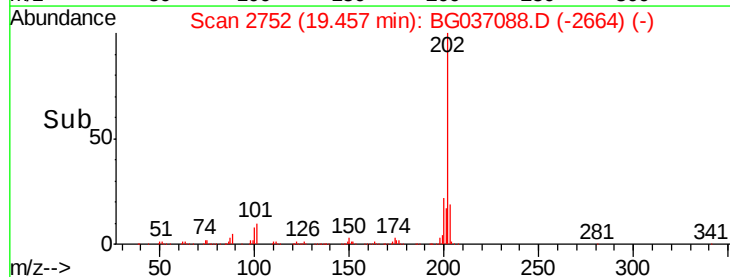
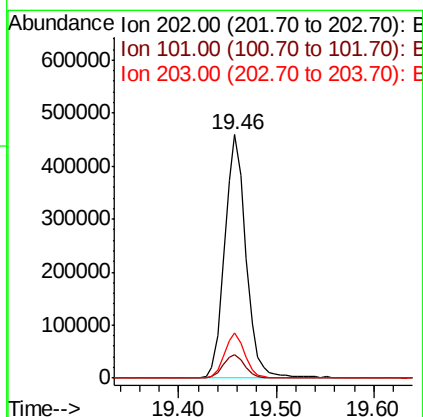
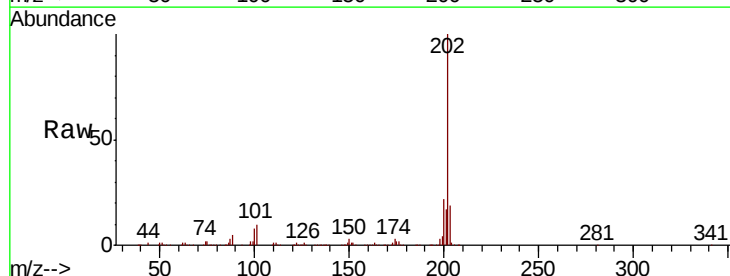
Instrument :
BNA_G
ClientSampleId :
PB113393BS

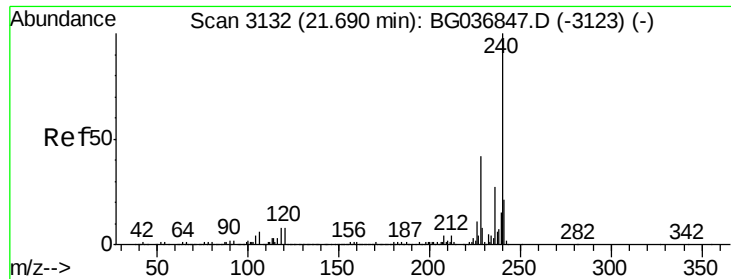
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.1	12.1
104	5.4	4.6	6.8



#74
Fluoranthene
Concen: 37.589 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.4
203	18.6	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: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

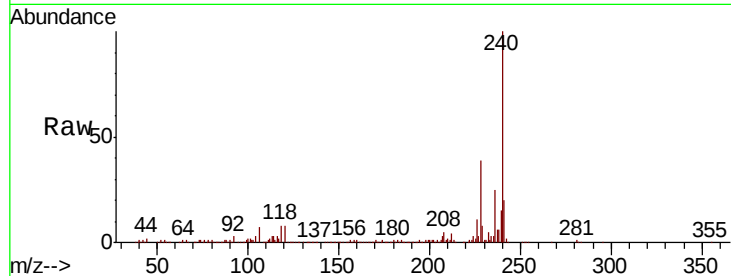
Tgt Ion:240 Resp: 318070

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

236 25.3 21.2 31.8

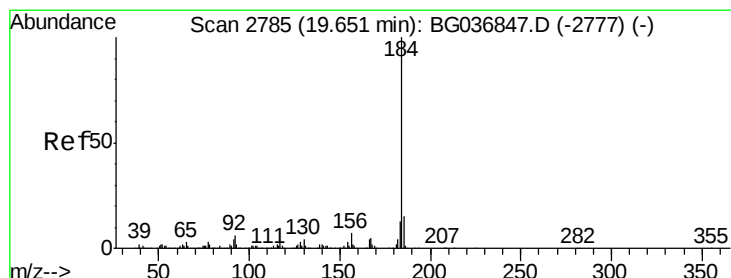
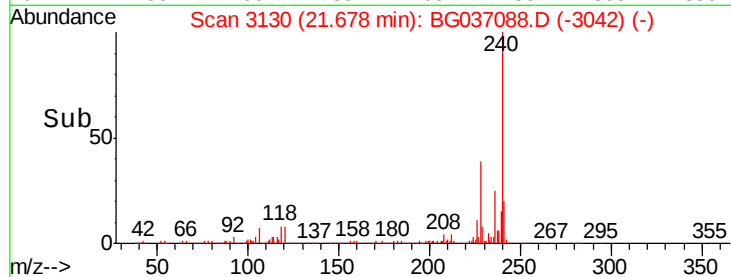
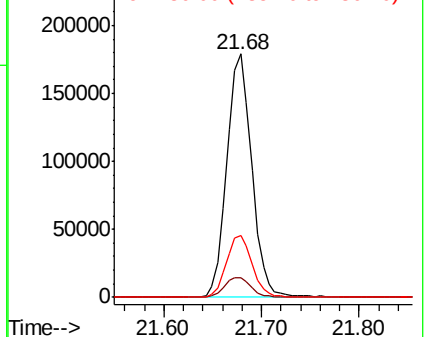


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.776 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

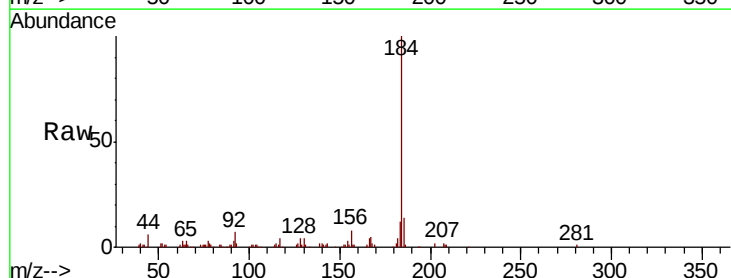
Tgt Ion:184 Resp: 103617

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

183 12.5 10.9 16.3

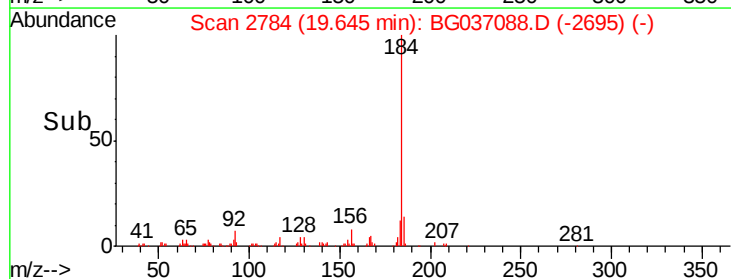
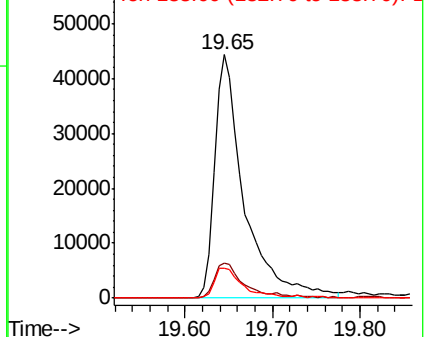


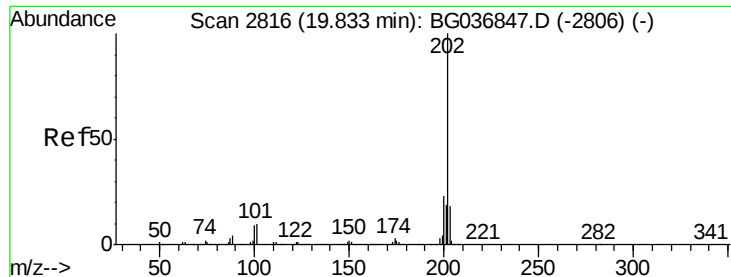
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.444 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

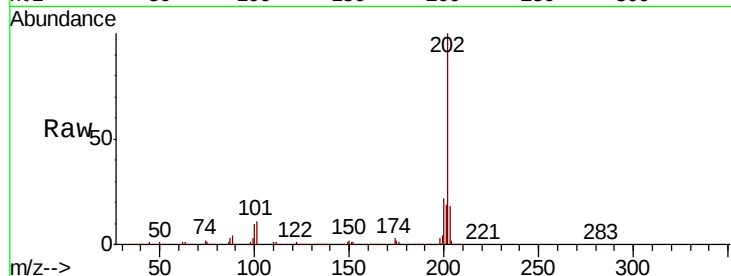
Instrument :

BNA_G

ClientSampleId :

PB113393BS

Tgt Ion:	202	Resp:	695602
Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.3	27.5
203	18.5	15.1	22.7

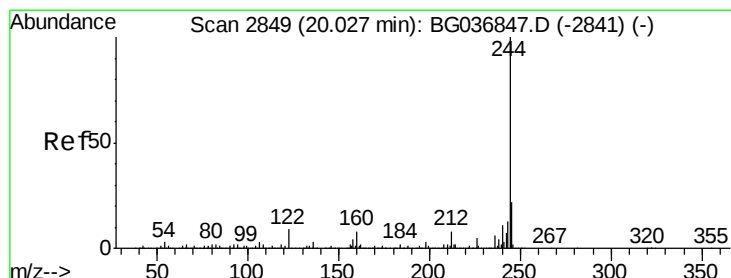
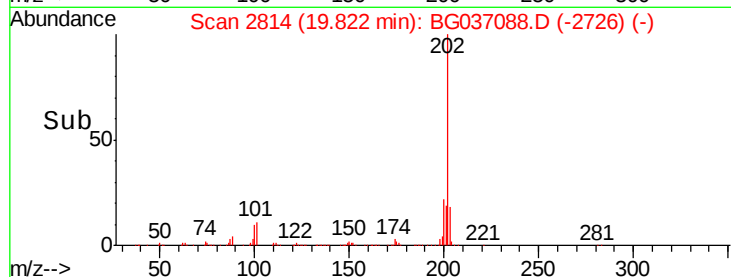
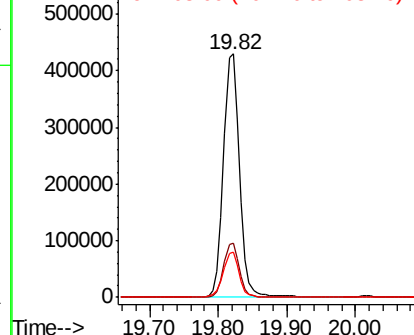


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.233 ng

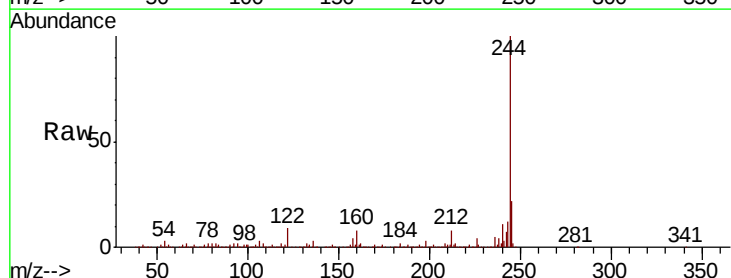
RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Tgt Ion:	244	Resp:	897943
Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.4	7.1	10.7

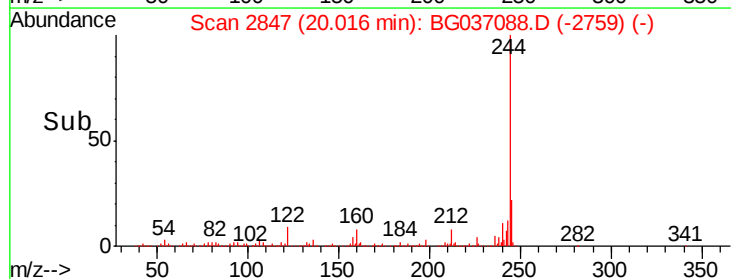
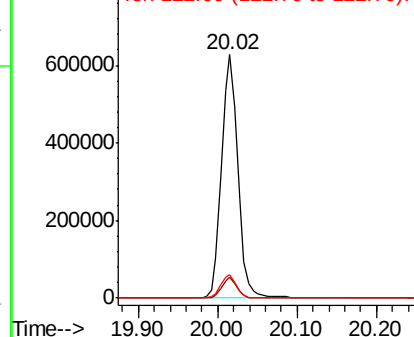


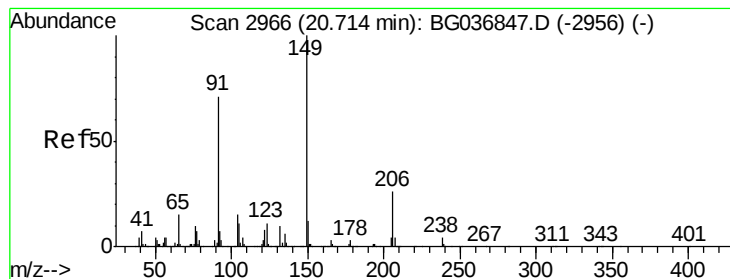
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.336 ng

RT: 20.70 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

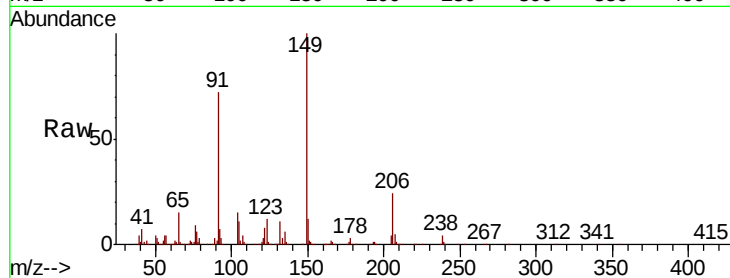
Tgt Ion:149 Resp: 276442

Ion Ratio Lower Upper

149 100

91 71.9 62.0 93.0

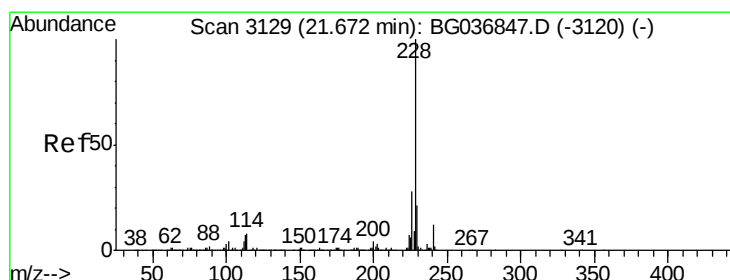
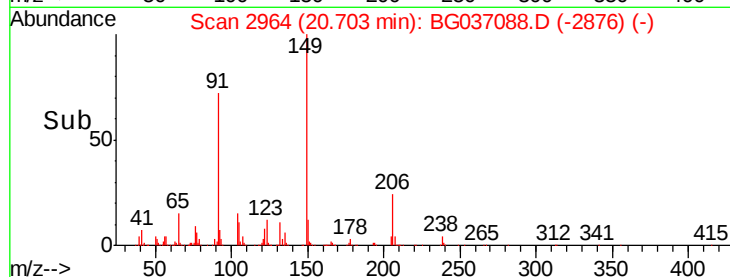
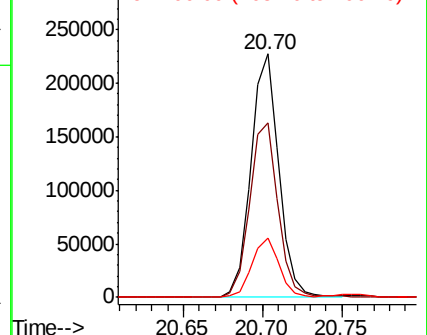
206 24.2 19.6 29.4



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: 36.523 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.02 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

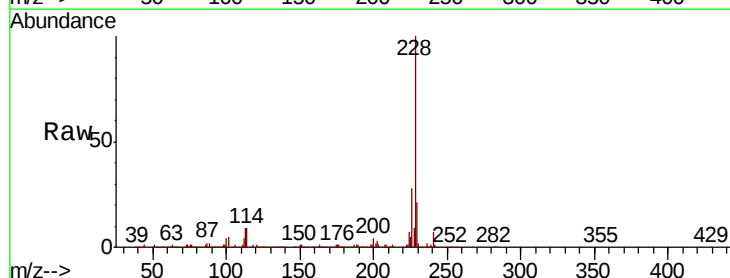
Tgt Ion:228 Resp: 678128

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.2

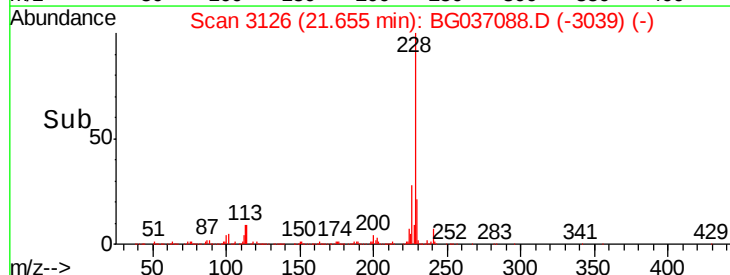
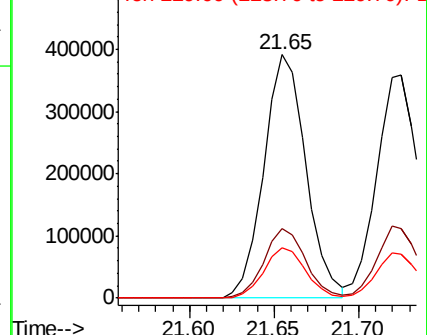
229 20.8 17.1 25.7

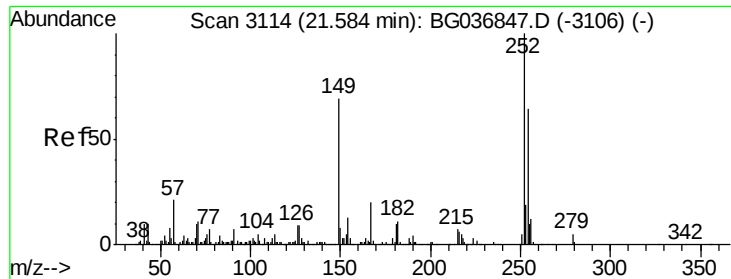


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

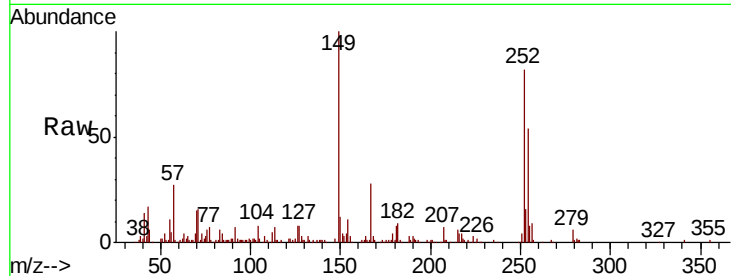




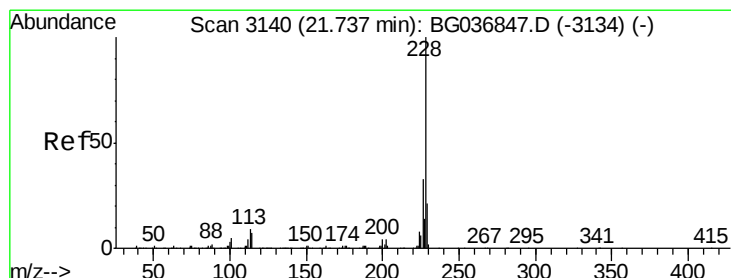
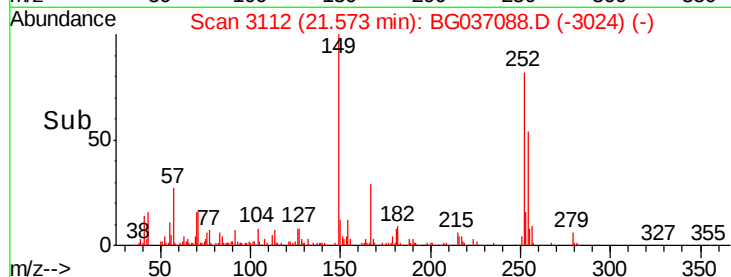
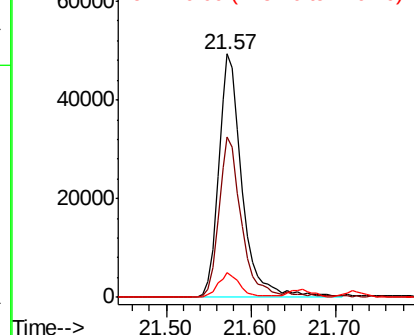
#81
 3,3'-Dichlorobenzidine
 Concen: 13.557 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tgt Ion: 252 Resp: 95811
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.0 76.4
 126 10.2 7.4 11.0

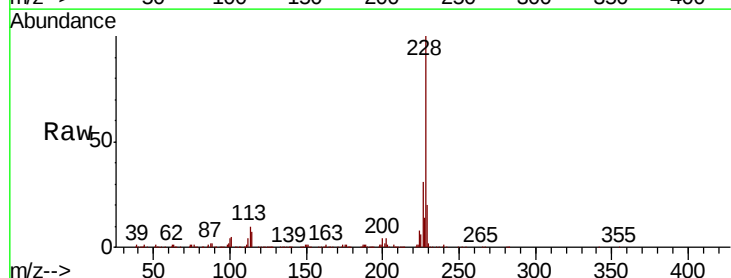


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

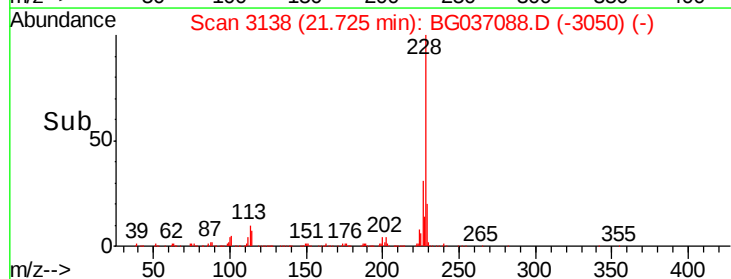
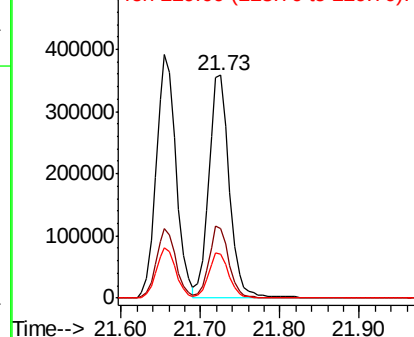


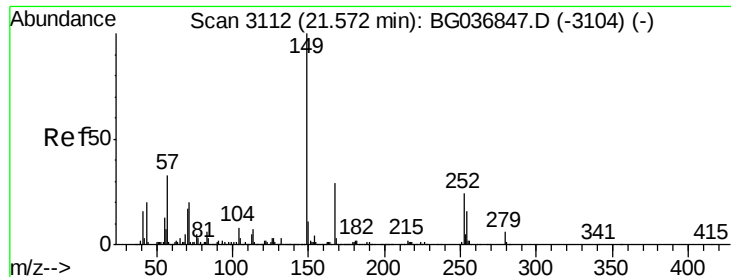
#82
 Chrysene
 Concen: 35.874 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion: 228 Resp: 643571
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.5 38.3
 229 19.9 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

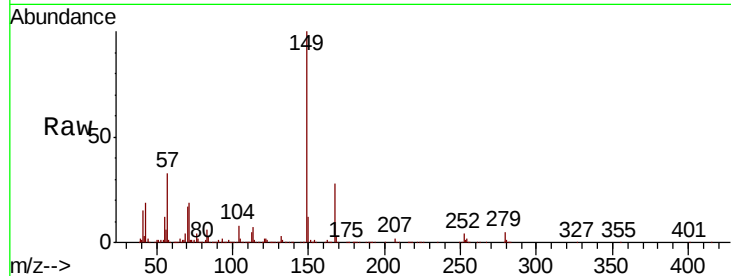




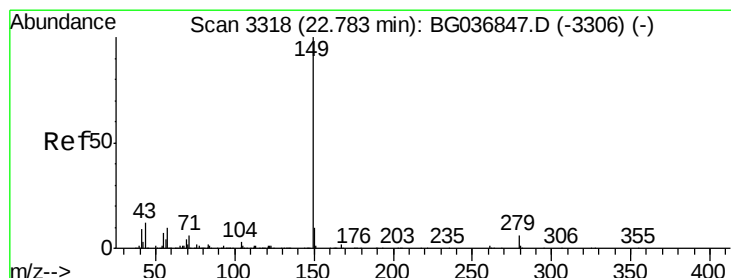
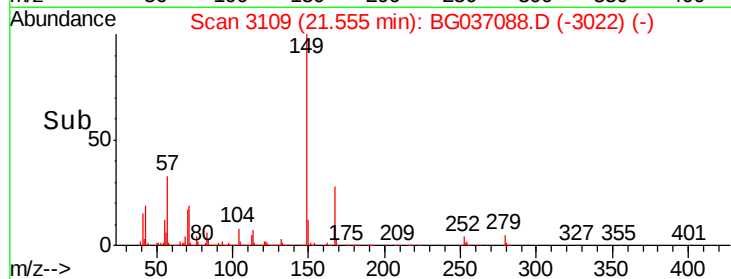
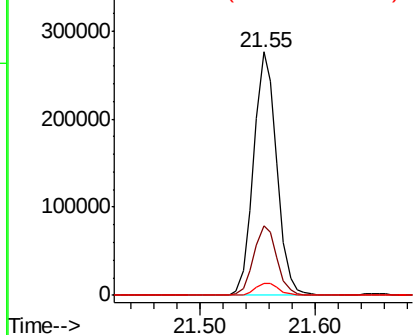
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.332 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.0
279	5.0	4.6	7.0

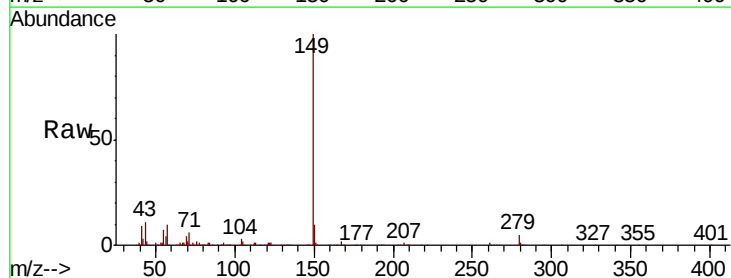


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

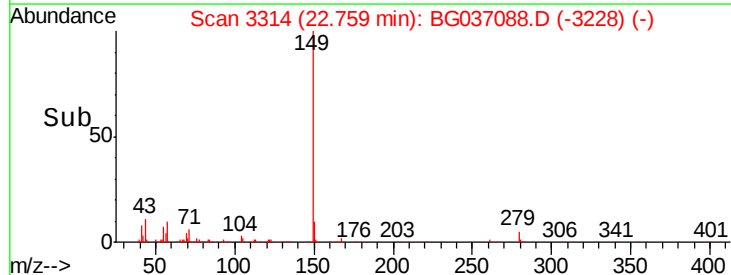
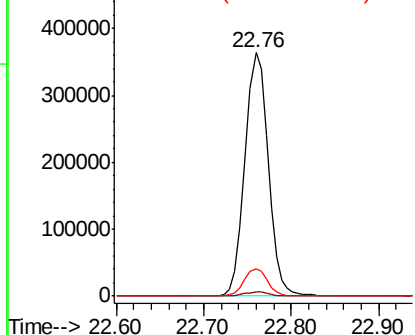


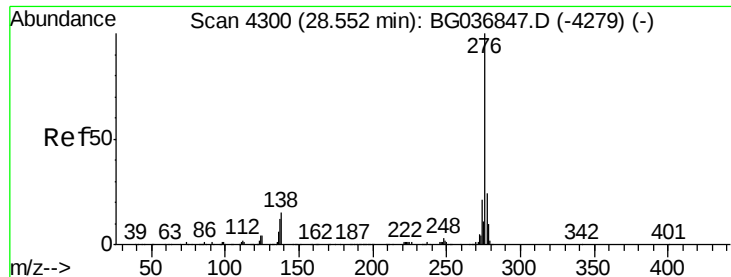
#84
 Di-n-octyl phthalate
 Concen: 37.379 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.3	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.428 ng

RT: 28.52 min Scan# 4294

Delta R.T. -0.03 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

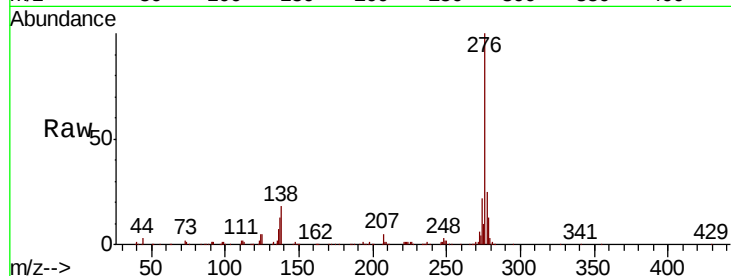
Tgt Ion:276 Resp: 721035

Ion Ratio Lower Upper

276 100

138 11.5 10.6 15.8

277 25.8 20.6 30.8

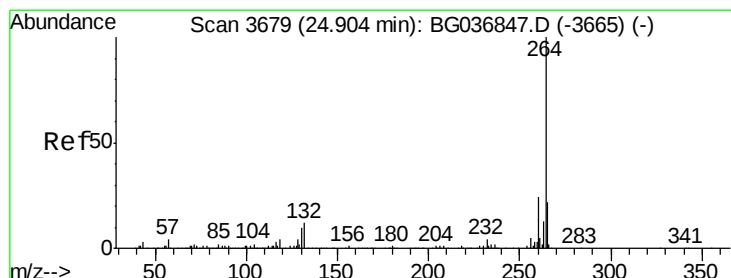
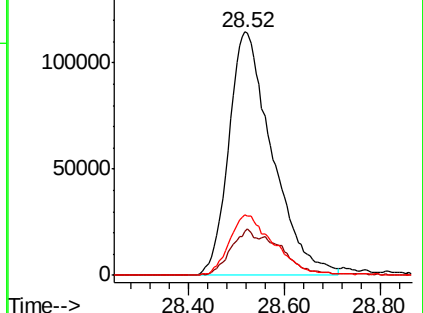
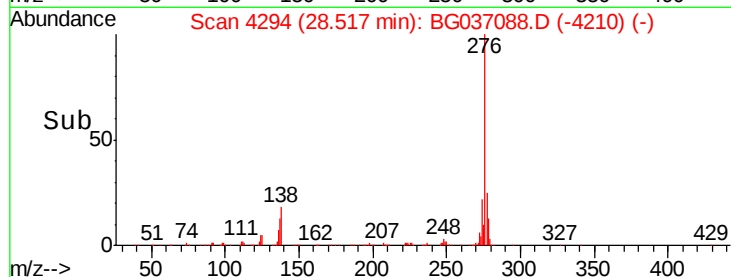


Abundance

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: BG037088.D

Acq: 1 Oct 2018 22:51

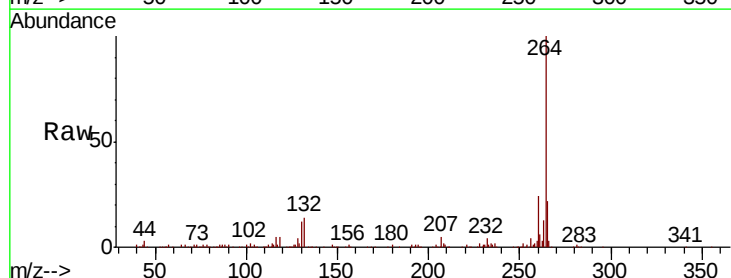
Tgt Ion:264 Resp: 326883

Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

265 22.2 17.4 26.0

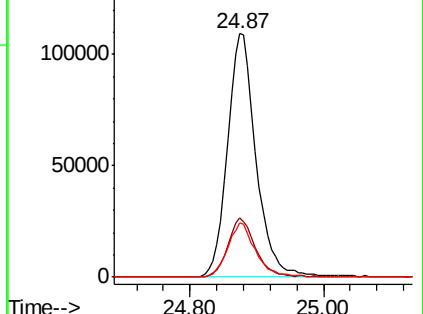
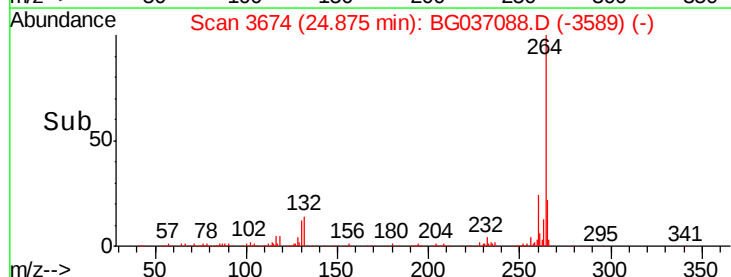


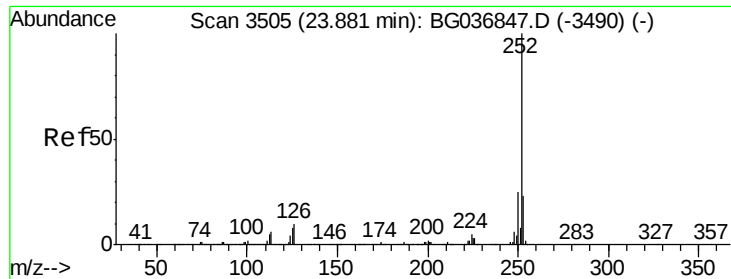
Abundance

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

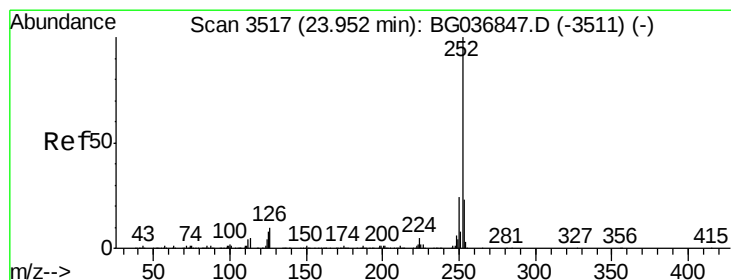
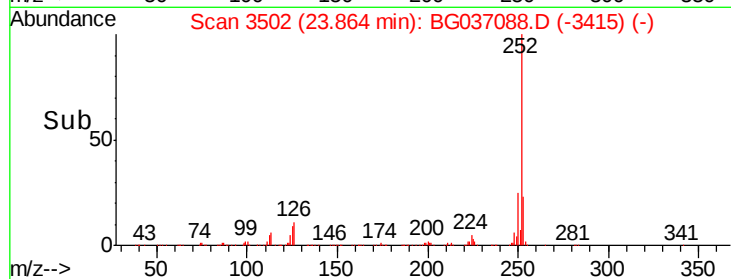
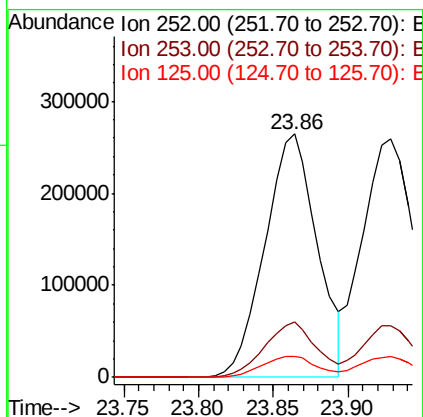
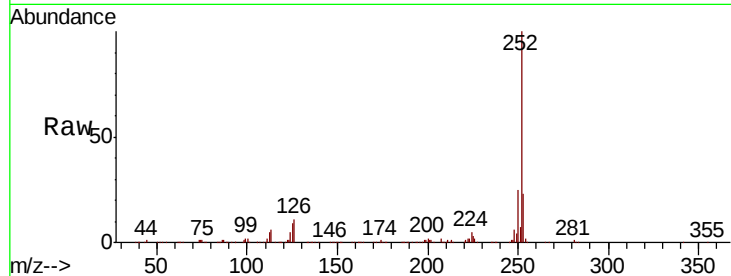




#87
Benzo(b)fluoranthene
Concen: 37.095 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

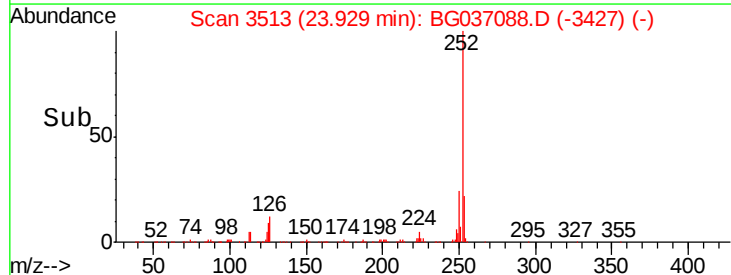
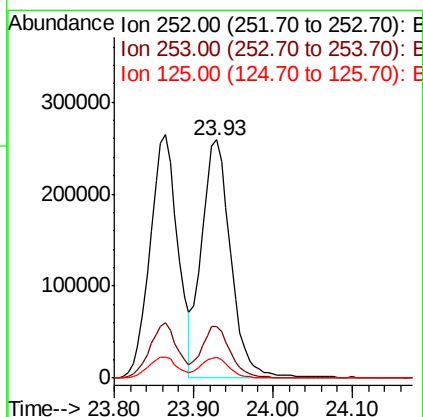
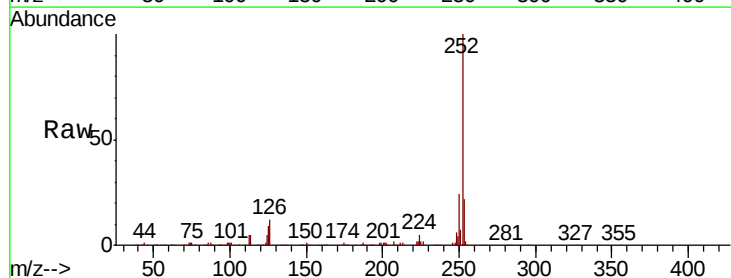
Instrument :
BNA_G
ClientSampleId :
PB113393BS

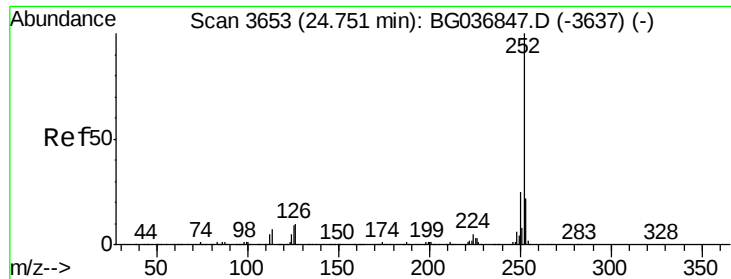
Tgt Ion:252 Resp: 646215
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 8.7 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 37.586 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion:252 Resp: 656895
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 9.0 7.0 10.6





#89

Benzo(a)pyrene

Concen: 38.421 ng

RT: 24.73 min Scan# 3649

Delta R.T. -0.02 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS

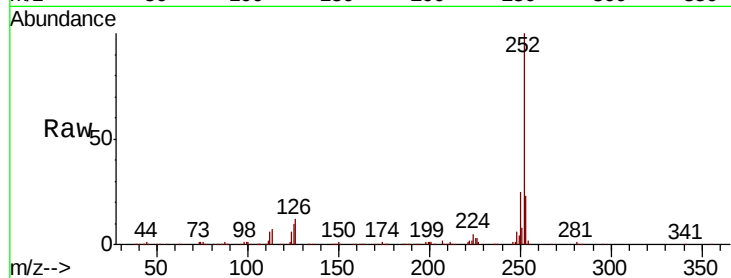
Tgt Ion:252 Resp: 647080

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

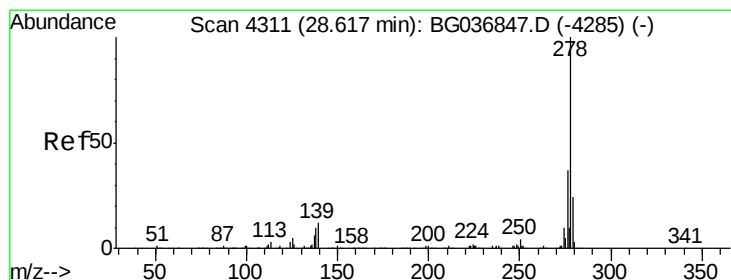
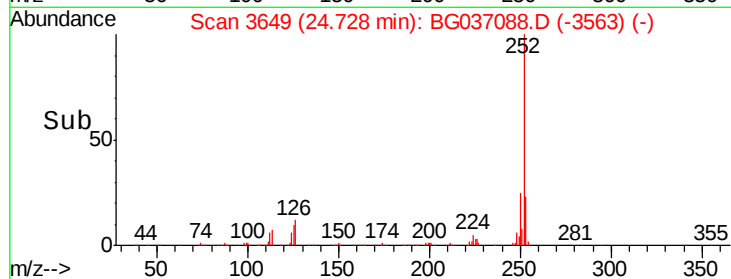
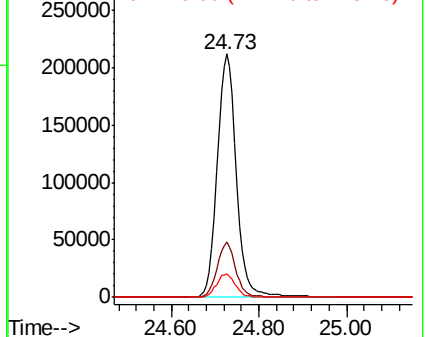
125 9.5 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.481 ng

RT: 28.59 min Scan# 4306

Delta R.T. -0.03 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

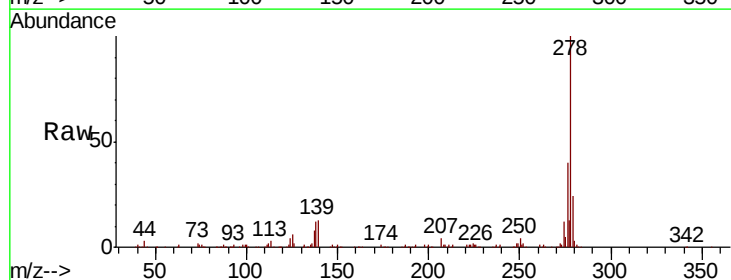
Tgt Ion:278 Resp: 591600

Ion Ratio Lower Upper

278 100

139 13.4 11.0 16.4

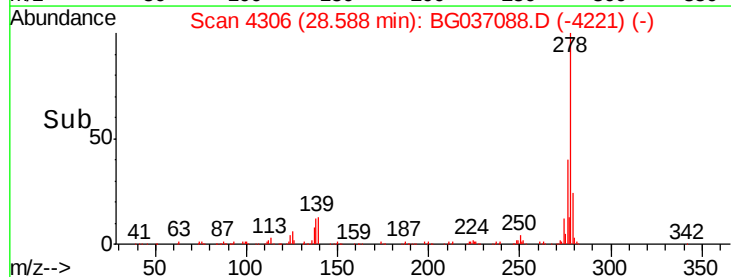
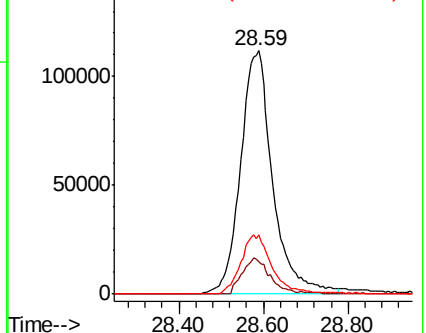
279 24.3 18.7 28.1

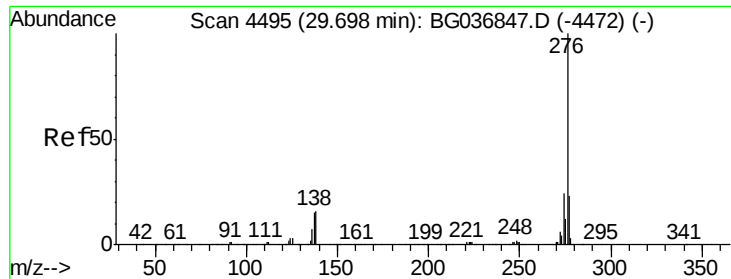


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.995 ng

RT: 29.66 min Scan# 4488

Delta R.T. -0.04 min

Lab File: BG037088.D

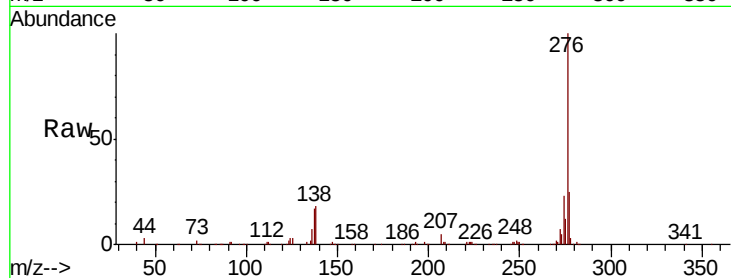
Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

ClientSampleId :

PB113393BS



Tgt Ion:	276	Resp:	586045
Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.4	27.6
138	18.4	14.6	22.0

