

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032866.D
 Acq On : 27 Feb 2018 22:19
 Operator : SJ/JU
 Sample : PB106883BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 28 02:41:18 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	72604	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	312289	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	183741	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	419879	20.00	ng	0.00
75) Chrysene-d12	22.62	240	386964	20.00	ng	-0.01
86) Perylene-d12	26.42	264	419172	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	419181	92.37	ng	0.00
7) Phenol-d6	8.02	99	559374	88.43	ng	0.00
23) Nitrobenzene-d5	10.12	82	307016	70.18	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	189723	98.20	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	717440	56.31	ng	0.00
78) Terphenyl-d14	20.78	244	1071515	62.21	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.96	88	49652	25.21	ng	88
3) Pyridine	4.42	79	138911	25.59	ng	98
4) n-Nitrosodimethylamine	4.33	42	67508	31.02	ng	# 93
6) Aniline	8.21	93	90972	10.62	ng	95
8) 2-Chlorophenol	8.46	128	151574	30.51	ng	91
9) Benzaldehyde	8.02	77	62055	17.02	ng	93
10) Phenol	8.04	94	194166	30.45	ng	90
11) bis(2-Chloroethyl)ether	8.30	93	137658	26.40	ng	91
12) 1,3-Dichlorobenzene	8.80	146	150384	25.85	ng	98
13) 1,4-Dichlorobenzene	8.96	146	152111	25.97	ng	92
14) 1,2-Dichlorobenzene	9.29	146	143299	25.53	ng	97
15) Benzyl Alcohol	9.15	79	126678	27.24	ng	86
16) 2,2'-oxybis(1-Chloropropan	9.44	45	219364	24.47	ng	97
17) 2-Methylphenol	9.34	107	130679	27.79	ng	95
18) Hexachloroethane	10.05	117	54159	27.16	ng	# 86
19) n-Nitroso-di-n-propylamine	9.73	70	109456	24.51	ng	# 95
20) 3+4-Methylphenols	9.68	107	177338	27.12	ng	93
22) Acetophenone	9.76	105	208673	26.46	ng	# 94
24) Nitrobenzene	10.16	77	152322	32.90	ng	# 87
25) Isophorone	10.68	82	302894	27.63	ng	94
26) 2-Nitrophenol	10.89	139	73623	43.57	ng	91
27) 2,4-Dimethylphenol	10.92	122	163423	34.32	ng	89
28) bis(2-Chloroethoxy)methane	11.17	93	188766	29.56	ng	97
29) 2,4-Dichlorophenol	11.43	162	139982	32.39	ng	97
30) 1,2,4-Trichlorobenzene	11.66	180	132373	26.13	ng	97
31) Naphthalene	11.86	128	445739	27.32	ng	99
32) Benzoic acid	10.99	122	77561	31.63	ng	# 81
33) 4-Chloroaniline	11.94	127	85429	11.71	ng	95
34) Hexachlorobutadiene	12.12	225	71026	25.00	ng	95
35) Caprolactam	12.69	113	58244	33.66	ng	# 82
36) 4-Chloro-3-methylphenol	13.00	107	166879	33.18	ng	91
37) 2-Methylnaphthalene	13.40	142	331583	28.09	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	137553	25.22	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	166400	59.86	ng	95

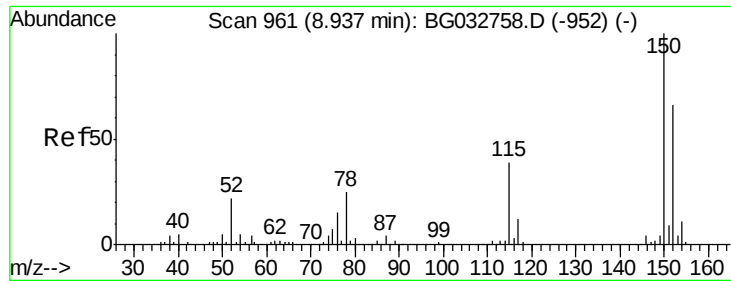
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	109525	31.84	nq	97
43) 2,4,5-Trichlorophenol	14.05	196	121415	30.50	nq	96
45) 1,1'-Biphenyl	14.38	154	414468	25.81	nq	95
46) 2-Chloronaphthalene	14.43	162	319434	26.63	nq	98
47) 2-Nitroaniline	14.61	65	108925	38.47	nq	# 89
48) Acenaphthylene	15.27	152	526391	26.81	nq	99
49) Dimethylphthalate	14.96	163	425900	27.30	nq	100
50) 2,6-Dinitrotoluene	15.08	165	93971	38.54	nq	86
51) Acenaphthene	15.60	154	332187	27.16	nq	98
52) 3-Nitroaniline	15.42	138	68453	25.60	nq	# 82
53) 2,4-Dinitrophenol	15.61	184	34210	49.65	nq	# 1
54) Dibenzofuran	15.92	168	503688	28.93	nq	96
55) 4-Nitrophenol	15.68	139	161347	64.65	nq	# 80
56) 2,4-Dinitrotoluene	15.86	165	130170	44.62	nq	87
57) Fluorene	16.57	166	403576	28.08	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.05	232	101497	32.84	nq	94
59) Diethylphthalate	16.30	149	458130	27.84	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	198219	28.19	nq	95
61) 4-Nitroaniline	16.56	138	100286	31.71	nq	80
62) Azobenzene	16.83	77	413436	28.08	nq	96
64) 4,6-Dinitro-2-methylphenol	16.62	198	40296	36.87	nq	98
65) n-Nitrosodiphenylamine	16.75	169	376796	27.59	nq	99
66) 4-Bromophenyl-phenylether	17.44	248	120155	27.06	nq	# 90
67) Hexachlorobenzene	17.56	284	124156	25.88	nq	# 92
68) Atrazine	17.67	200	128822	28.65	nq	98
69) Pentachlorophenol	17.90	266	150697	49.87	nq	98
70) Phenanthrene	18.30	178	654988	27.96	nq	99
71) Anthracene	18.40	178	663082	28.20	nq	99
72) Carbazole	18.65	167	621689	26.82	nq	99
73) Di-n-butylphthalate	19.15	149	779598	27.41	nq	99
74) Fluoranthene	20.25	202	720449	27.84	nq	94
76) Benzidine	20.41	184	173624	13.16	nq	97
77) Pyrene	20.61	202	731131	26.79	nq	97
79) Butylbenzylphthalate	21.48	149	356684	29.48	nq	91
80) Benzo(a)anthracene	22.60	228	696150	28.05	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	136649	14.87	nq	# 97
82) Chrysene	22.67	228	654718	27.62	nq	98
83) Bis(2-ethylhexyl)phthalate	22.43	149	515982	28.81	nq	# 95
84) Di-n-octyl phthalate	23.85	149	881538	32.29	nq	97
85) Indeno(1,2,3-cd)pyrene	30.86	276	774363	28.01	nq	95
87) Benzo(b)fluoranthene	25.20	252	688319	27.77	nq	# 97
88) Benzo(k)fluoranthene	25.28	252	679493	27.59	nq	# 95
89) Benzo(a)pyrene	26.24	252	672614	28.53	nq	# 96
90) Dibenzo(a,h)anthracene	30.93	278	657668	27.72	nq	# 94
91) Benzo(g,h,i)perylene	32.25	276	657886	28.13	nq	# 91

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

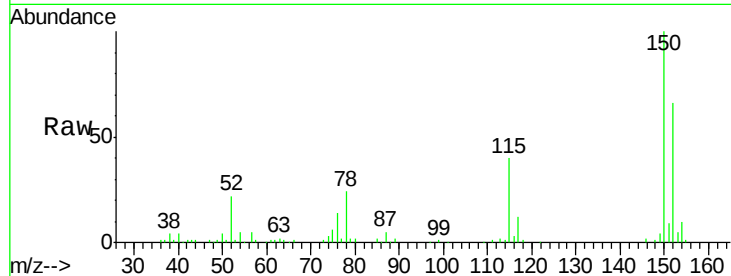


#1

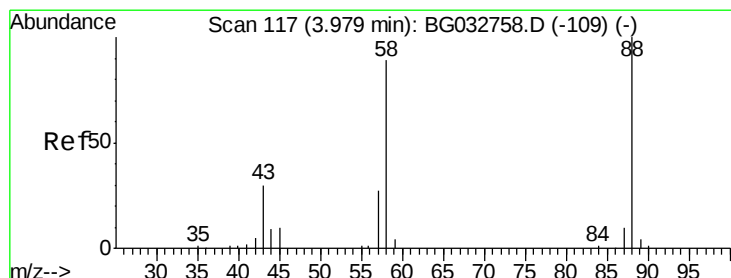
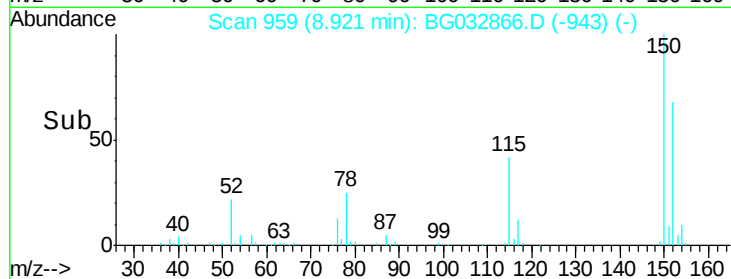
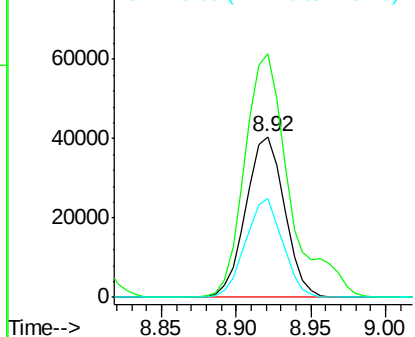
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 72604
Ion Ratio Lower Upper
152 100
150 151.3 126.6 189.8
115 61.2 53.0 79.4



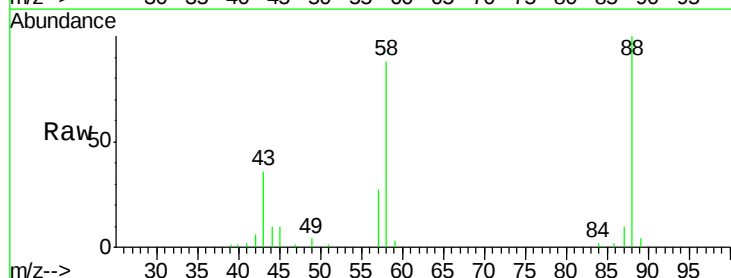
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



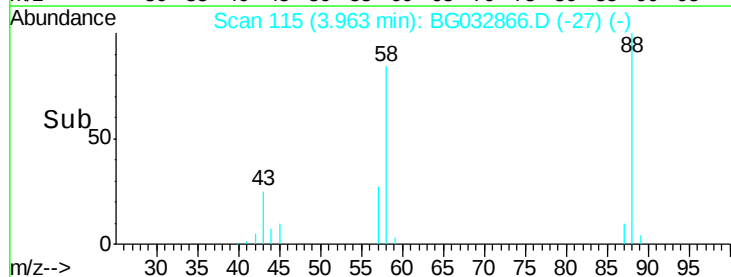
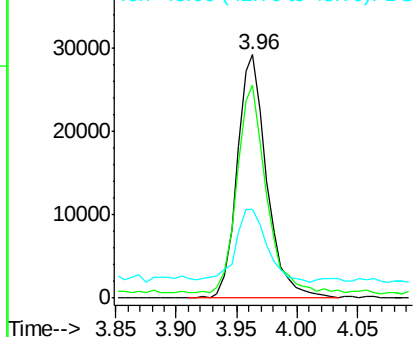
#2

1,4-Dioxane
Concen: 25.21 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion: 88 Resp: 49652
Ion Ratio Lower Upper
88 100
58 84.2 79.6 119.4
43 33.1 27.4 41.0



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





#3

Pvridine

Concen: 25.59 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.02 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampled :

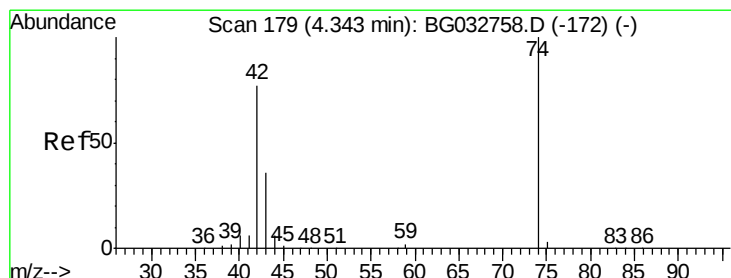
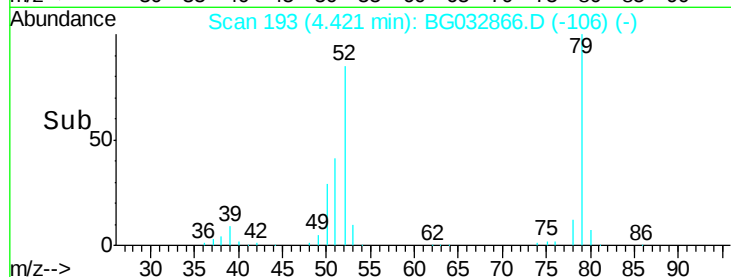
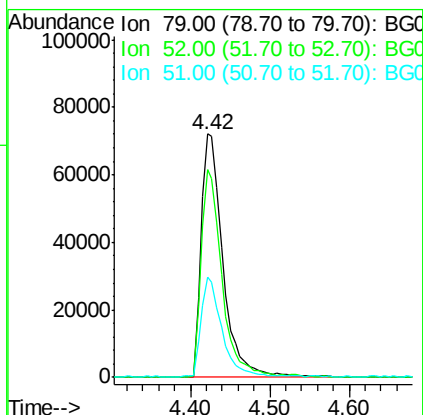
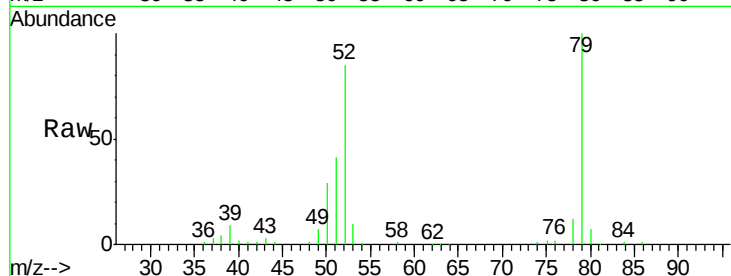
Tot Ion: 79 Resp: 138911

Ion Ratio Lower Upper

79 100

52 85.3 69.9 104.9

51 41.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 31.02 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

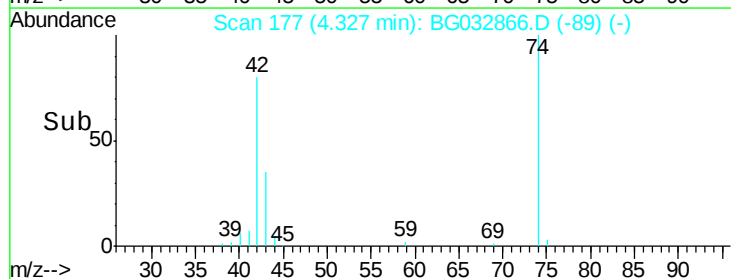
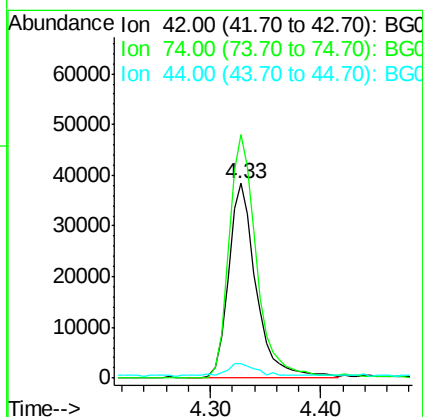
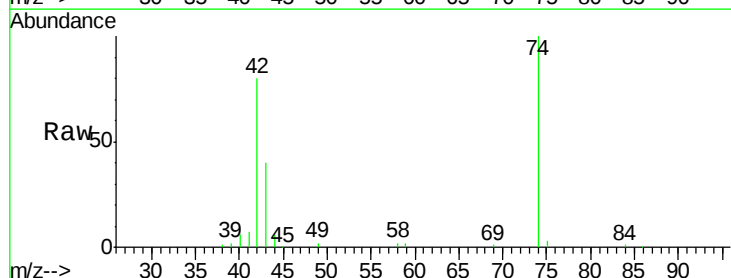
Tgt Ion: 42 Resp: 67508

Ion Ratio Lower Upper

42 100

74 124.9 102.5 153.7

44 7.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 92.37 ng

RT: 6.33 min Scan# 518

Delta R.T. -0.01 min

Lab File: BG032866.D

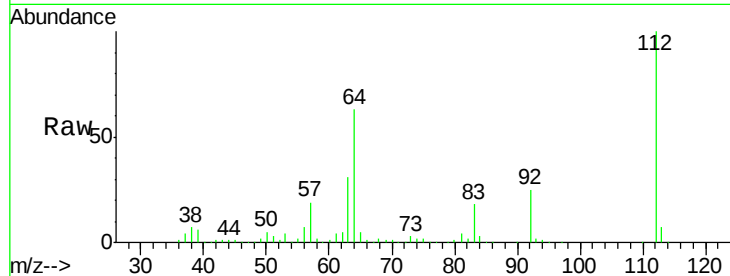
Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampleId :

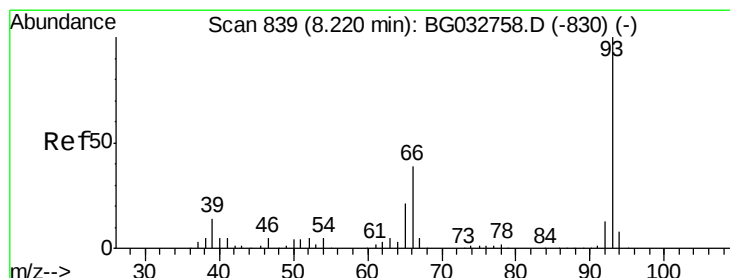
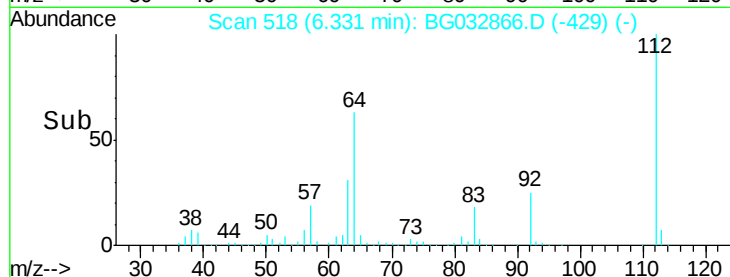
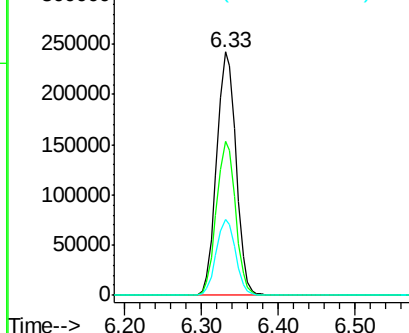
Tot Ion:	112	Resp:	419181
Ion	Ratio	Lower	Upper
112	100		
64	63.4	56.3	84.5
63	31.4	30.1	45.1



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: 10.62 ng

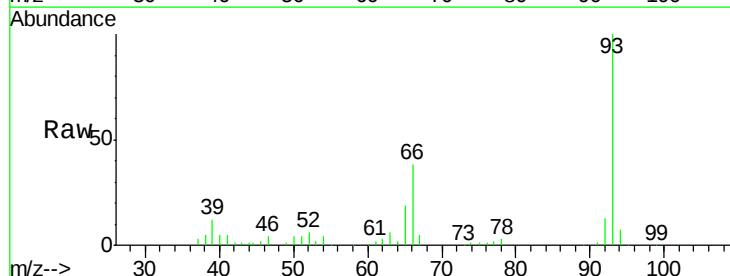
RT: 8.21 min Scan# 838

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

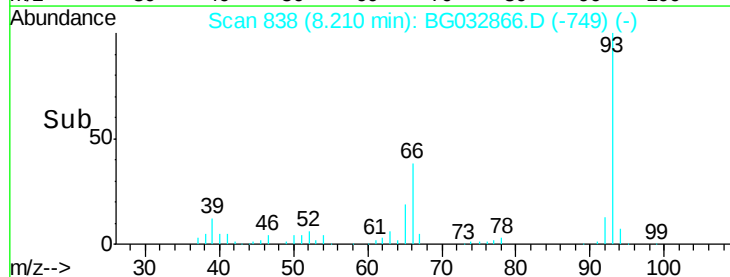
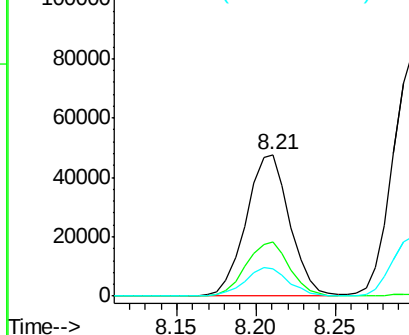
Tgt Ion:	93	Resp:	90972
Ion	Ratio	Lower	Upper
93	100		
66	37.8	33.7	50.5
65	19.4	16.1	24.1

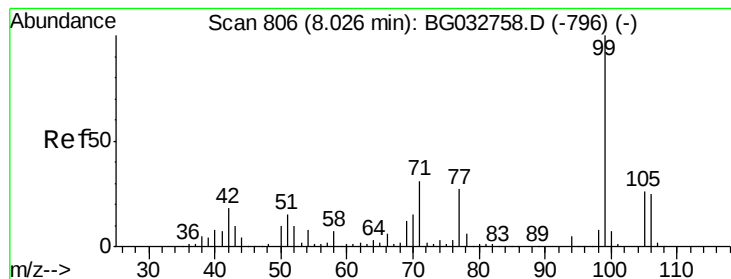


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.43 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampleId :

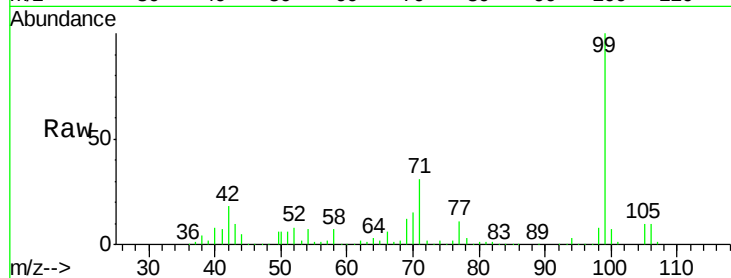
Tot Ion: 99 Resp: 559374

Ion Ratio Lower Upper

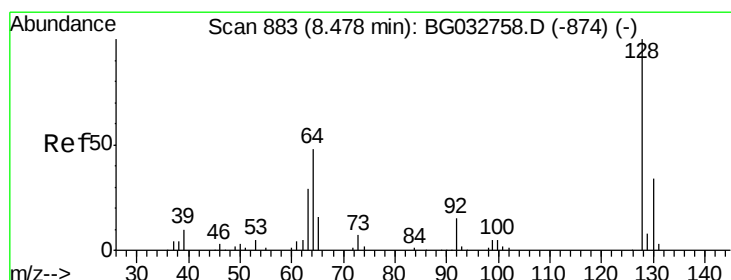
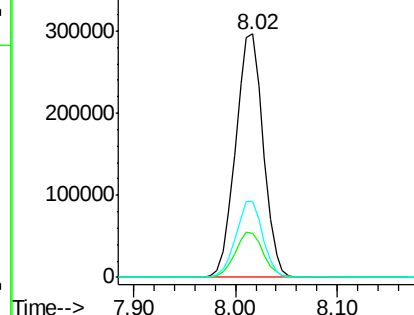
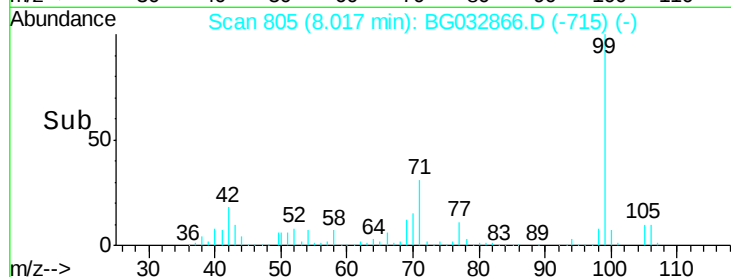
99 100

42 18.3 14.1 21.1

71 31.0 26.1 39.1



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: 30.51 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

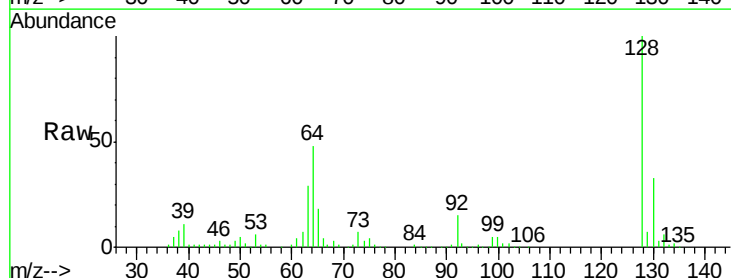
Tgt Ion:128 Resp: 151574

Ion Ratio Lower Upper

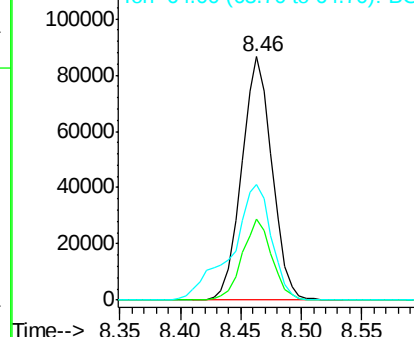
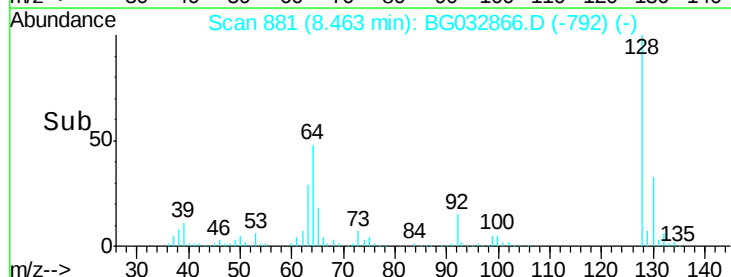
128 100

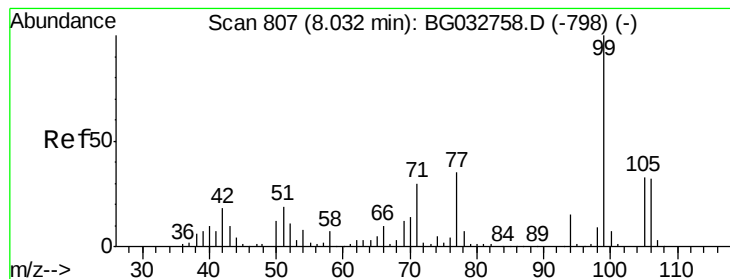
130 33.4 14.0 54.0

64 47.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 17.02 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

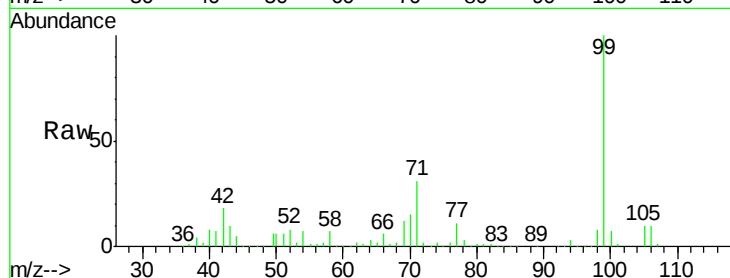
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 62055

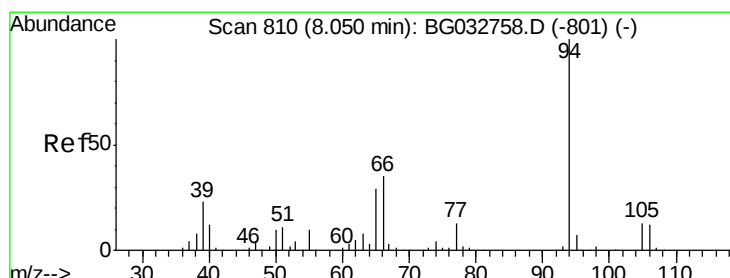
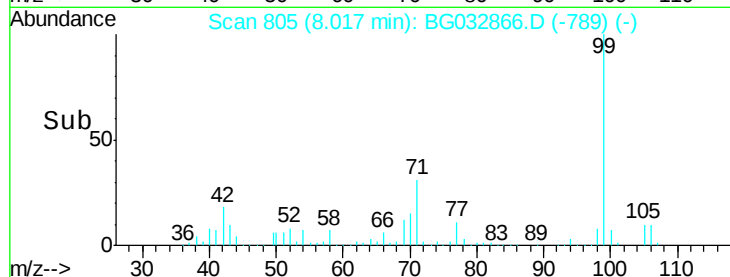
Ion	Ratio	Lower	Upper
77	100		
105	94.7	71.3	111.3
106	93.5	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 30.45 ng

RT: 8.04 min Scan# 809

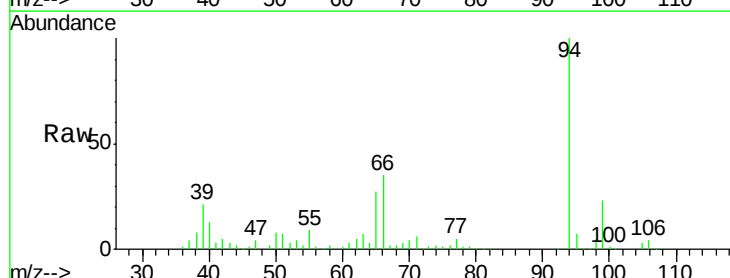
Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Tgt Ion: 94 Resp: 194166

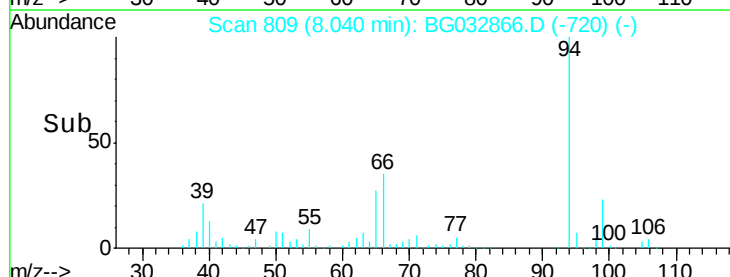
Ion	Ratio	Lower	Upper
94	100		
65	27.0	11.9	51.9
66	35.0	22.2	62.2

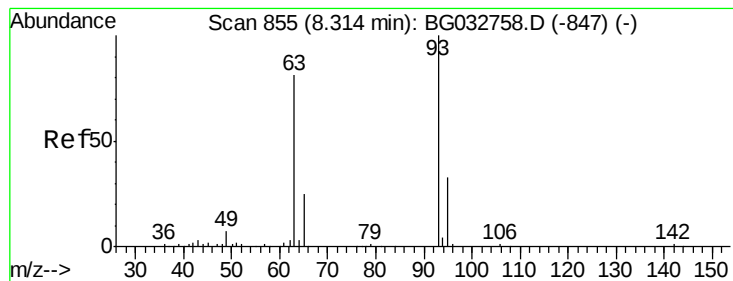


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 26.40 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampleId :

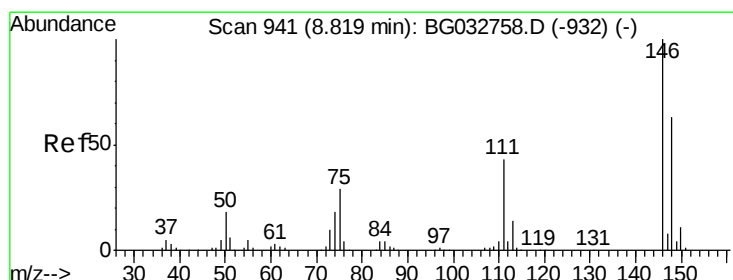
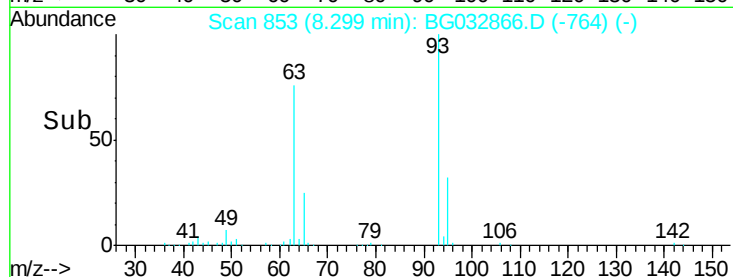
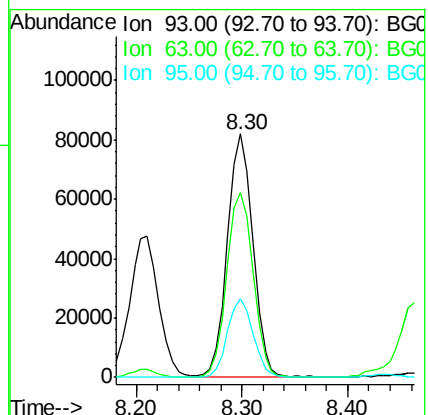
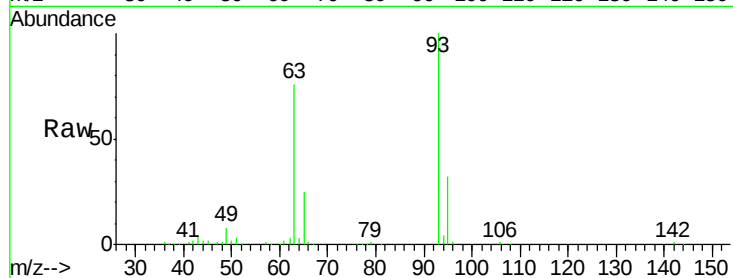
Tot Ion: 93 Resp: 137658

Ion Ratio Lower Upper

93 100

63 75.9 67.1 107.1

95 32.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 25.85 ng

RT: 8.80 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

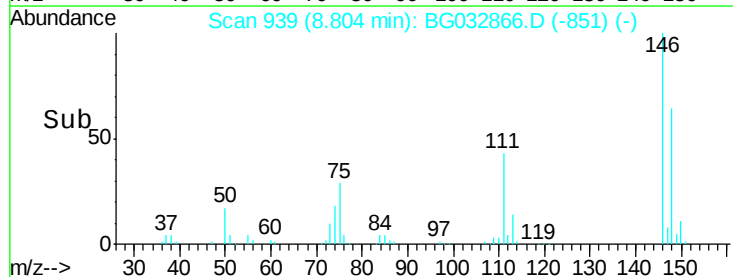
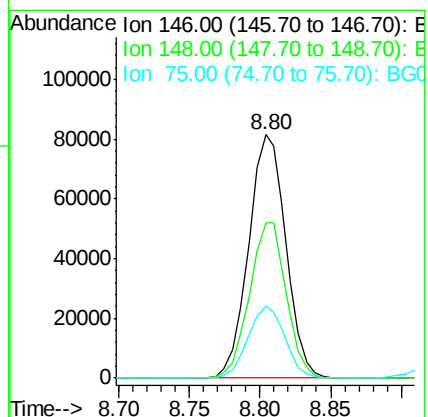
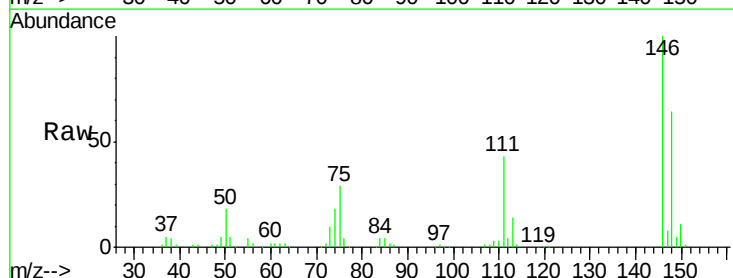
Tgt Ion: 146 Resp: 150384

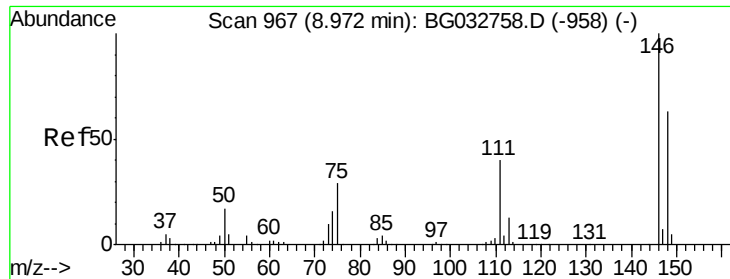
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

75 29.5 26.6 39.8

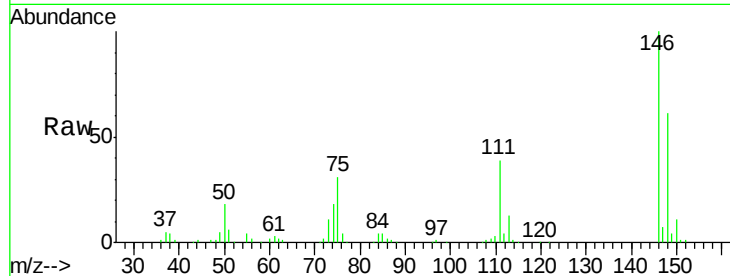




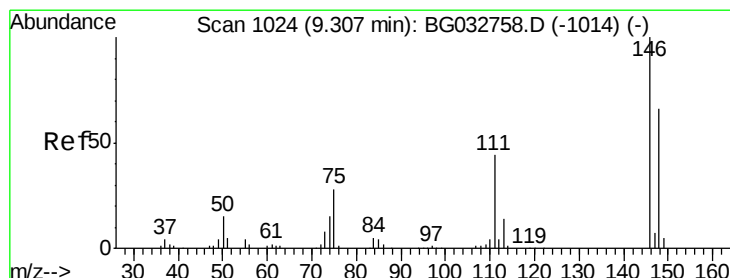
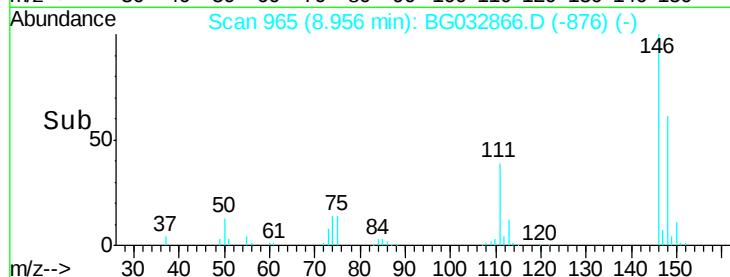
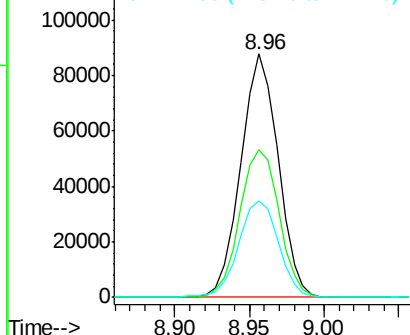
#13
 1,4-Dichlorobenzene
 Concen: 25.97 ng
 RT: 8.96 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 152111
 Ion Ratio Lower Upper
 146 100
 148 60.6 53.7 80.5
 111 39.5 35.2 52.8

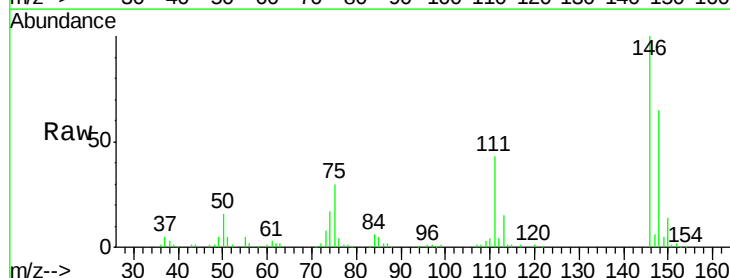


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

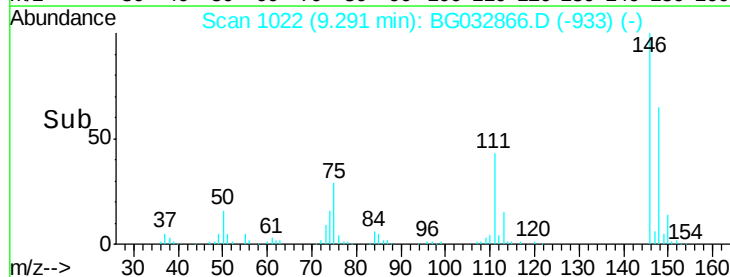
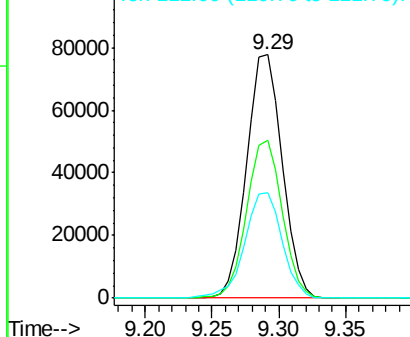


#14
 1,2-Dichlorobenzene
 Concen: 25.53 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion:146 Resp: 143299
 Ion Ratio Lower Upper
 146 100
 148 64.7 49.3 73.9
 111 43.1 34.3 51.5



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: 27.24 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampled :

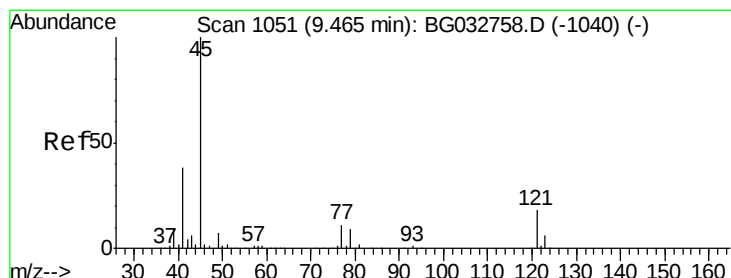
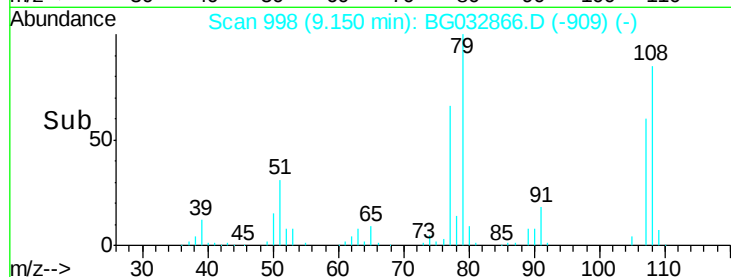
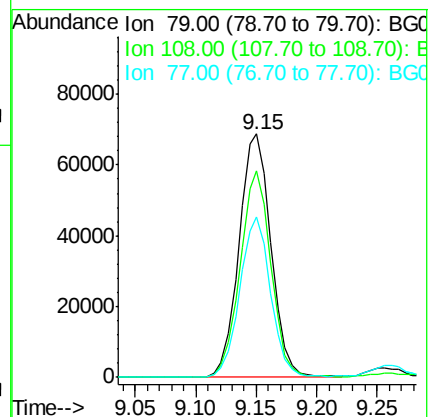
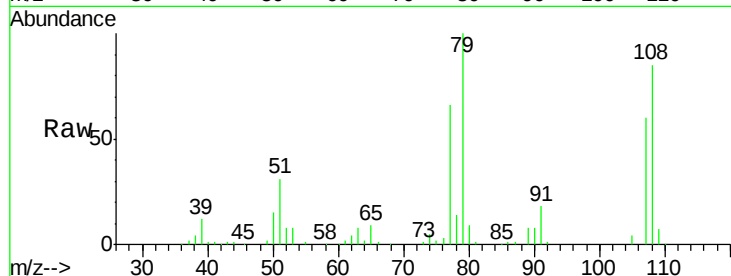
Tot Ion: 79 Resp: 126678

Ion Ratio Lower Upper

79 100

108 84.7 57.2 85.8

77 65.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.47 ng

RT: 9.44 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

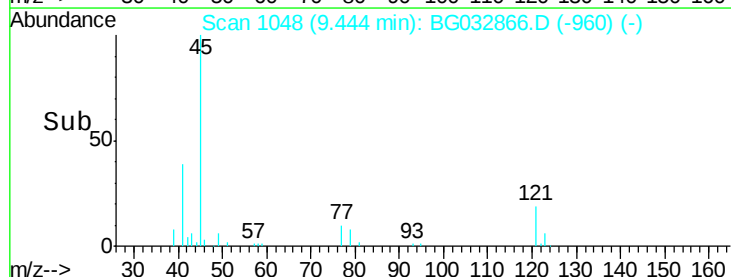
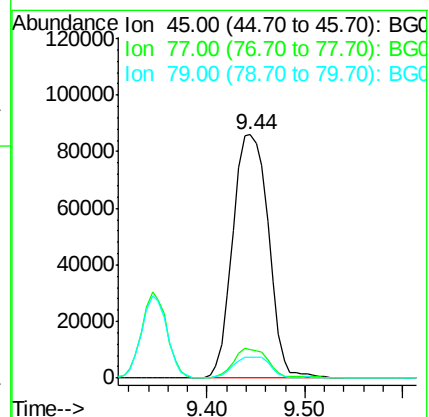
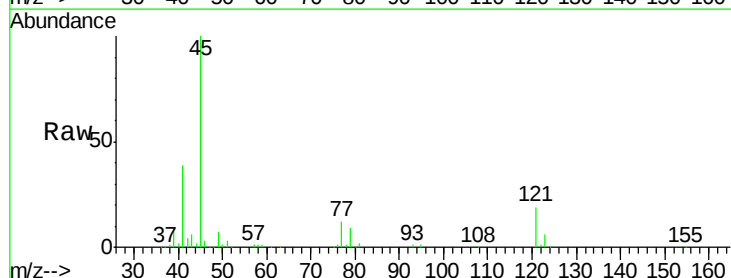
Tgt Ion: 45 Resp: 219364

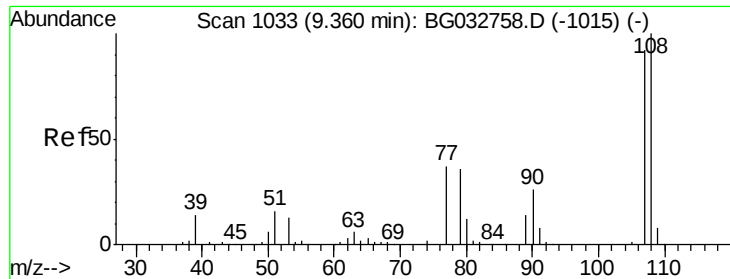
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.2

79 8.5 0.0 27.9

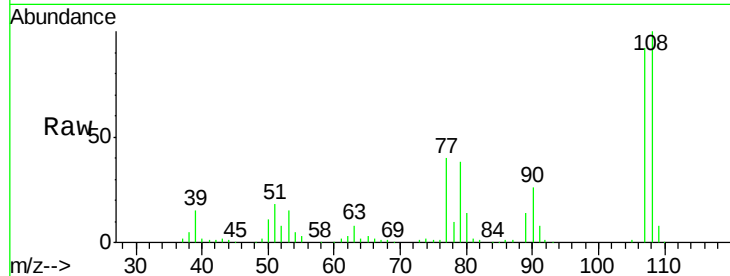




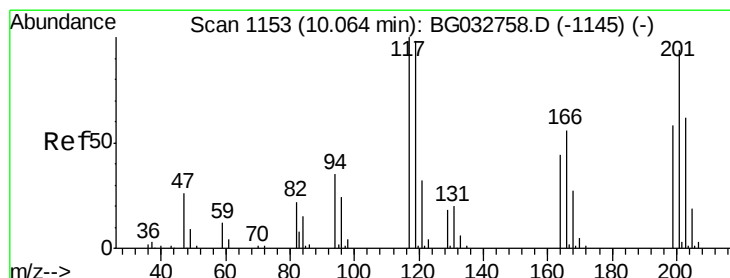
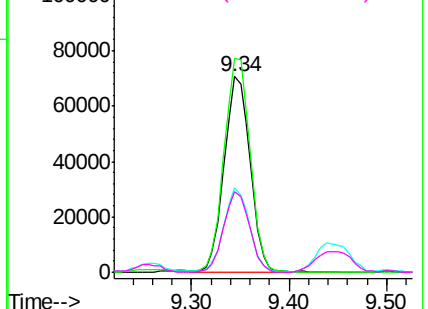
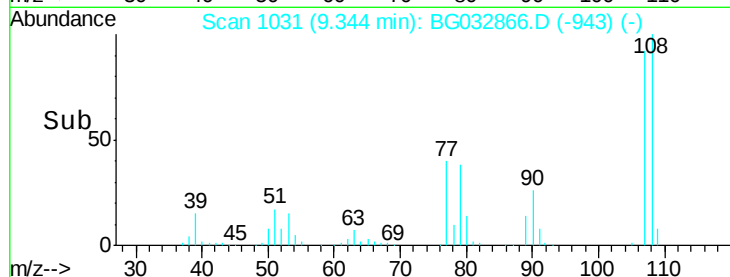
#17
2-Methylphenol
Concen: 27.79 ng
RT: 9.34 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 130679
Ion Ratio Lower Upper
107 100
108 109.3 83.9 125.9
77 43.4 37.2 55.8
79 41.2 36.2 54.2

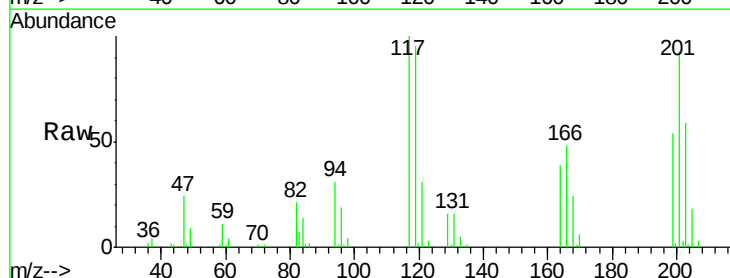


Abundance Ion 107.00 (106.70 to 107.70): E
120000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

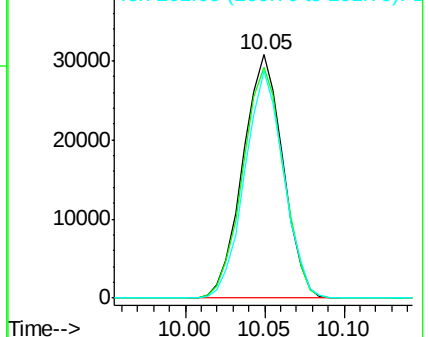
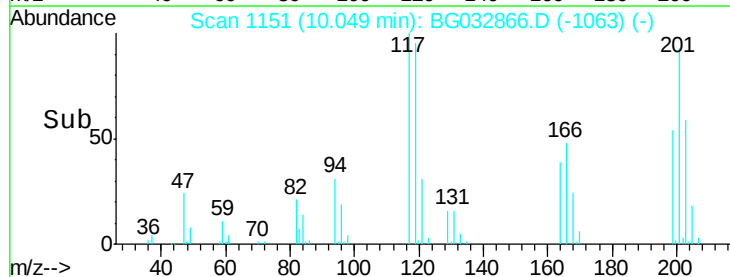


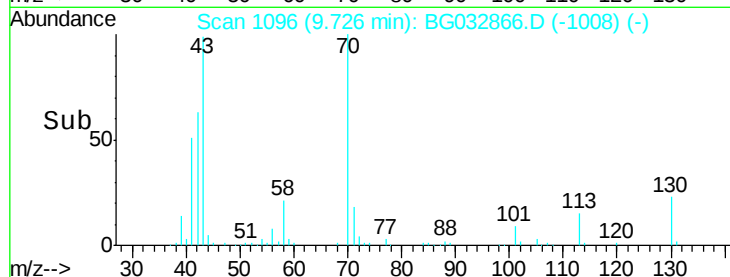
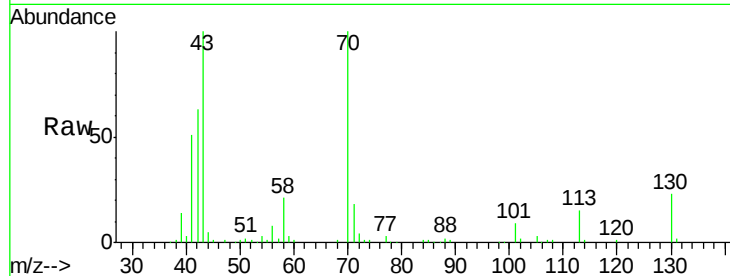
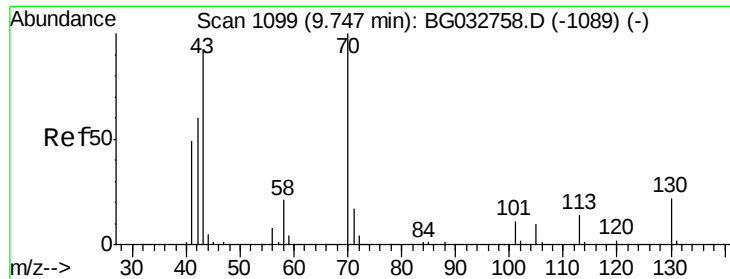
#18
Hexachloroethane
Concen: 27.16 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:117 Resp: 54159
Ion Ratio Lower Upper
117 100
119 95.0 76.7 115.1
201 93.3 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
40000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

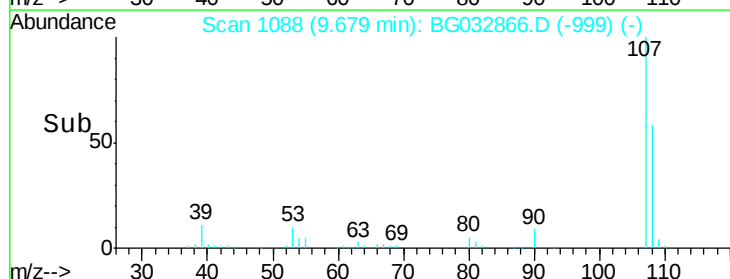
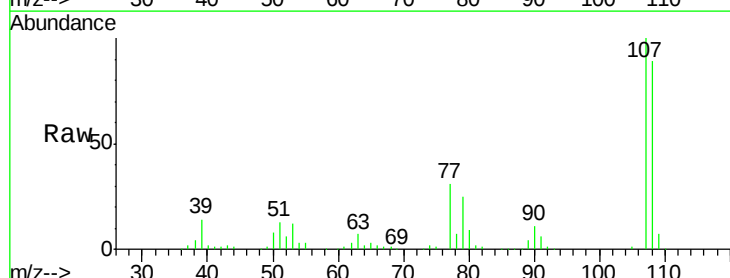
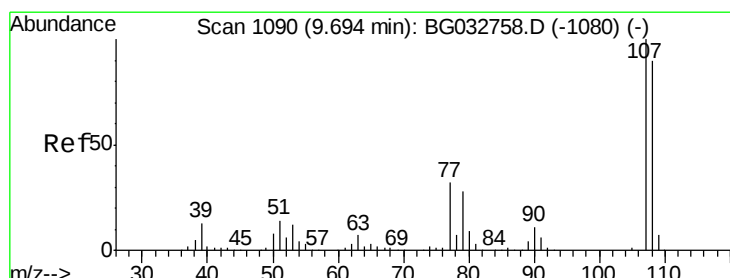
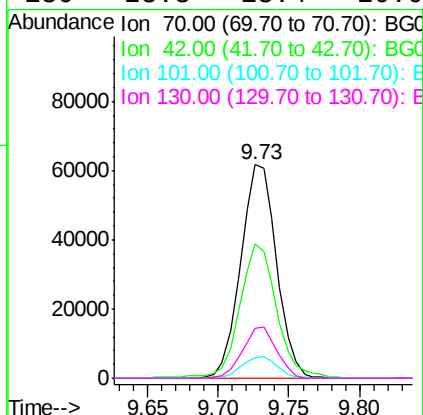




#19
n-Nitroso-di-n-propylamine
Concen: 24.51 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

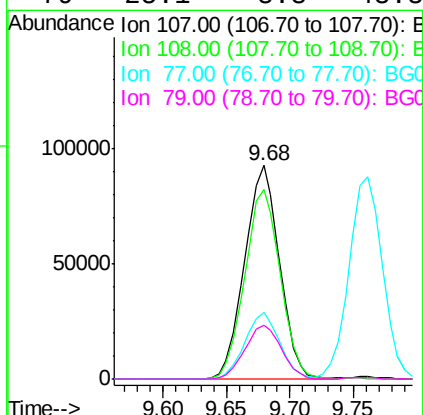
Instrument :
BNA_G
ClientSampleId :

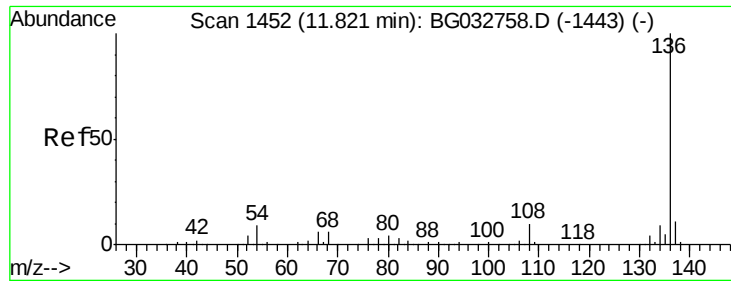
Tot Ion: 70 Resp: 109456
Ion Ratio Lower Upper
70 100
42 63.2 49.1 73.7
101 9.4 8.5 12.7
130 23.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 27.12 ng
RT: 9.68 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion: 107 Resp: 177338
Ion Ratio Lower Upper
107 100
108 88.9 61.6 101.6
77 31.4 13.9 53.9
79 25.1 8.8 48.8

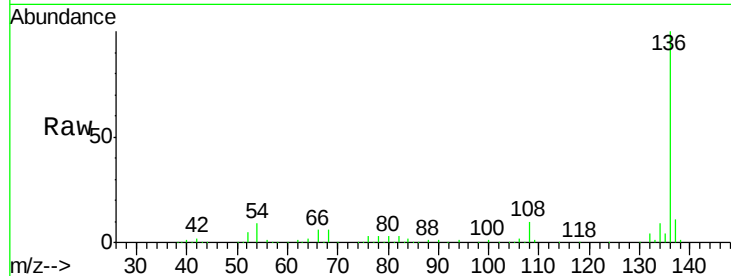




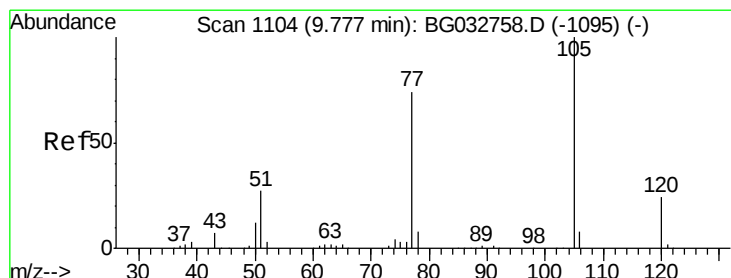
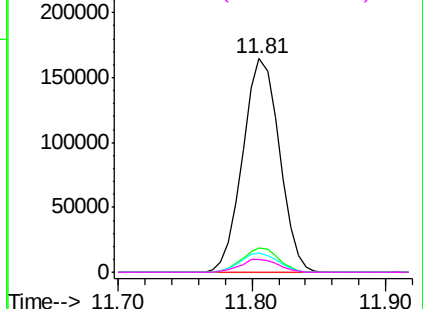
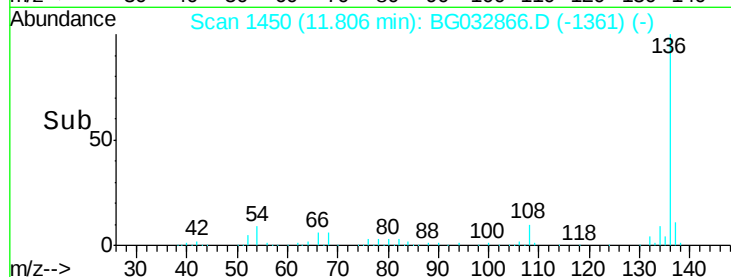
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	312289
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.2 13.8
54	9.1	10.3 15.5#
68	6.2	4.5 6.7

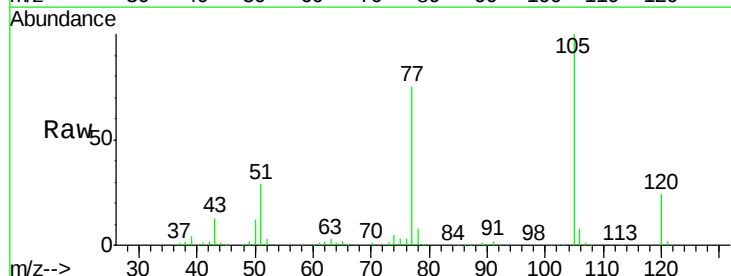


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

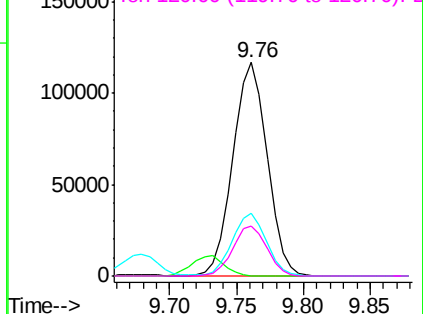
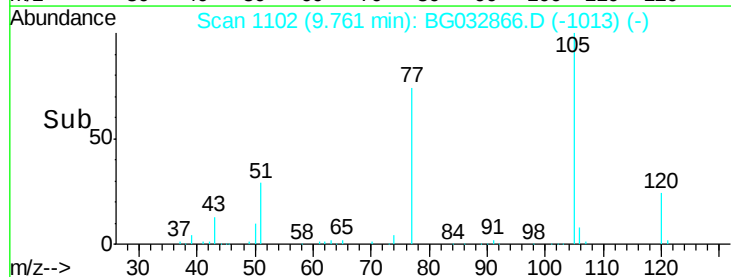


#22
Acetophenone
Concen: 26.46 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:105	Resp:	208673
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	29.2	26.1 39.1
120	23.6	17.4 26.2



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

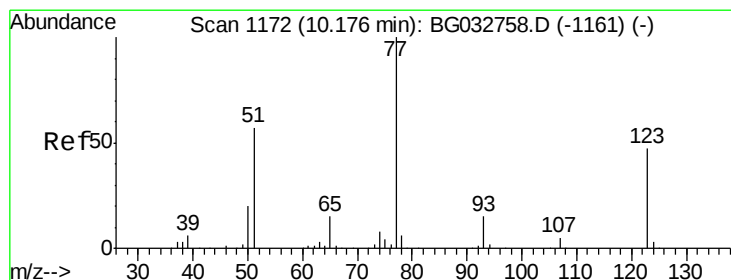
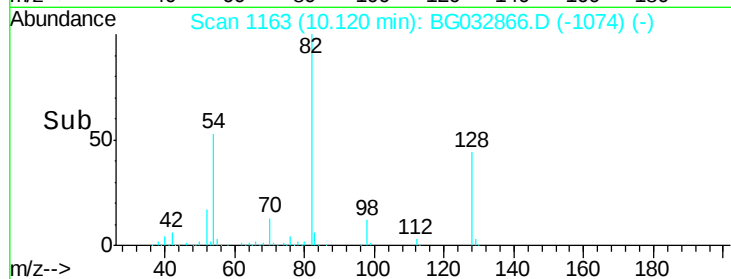
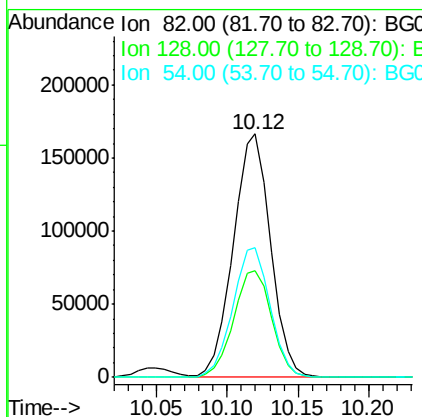
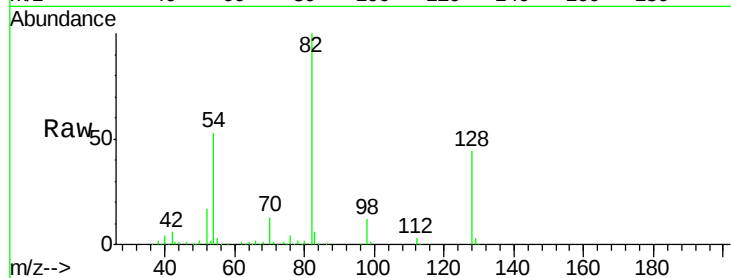




#23
 Nitrobenzene-d5
 Concen: 70.18 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

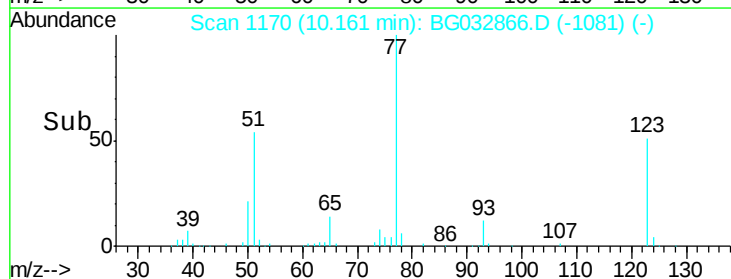
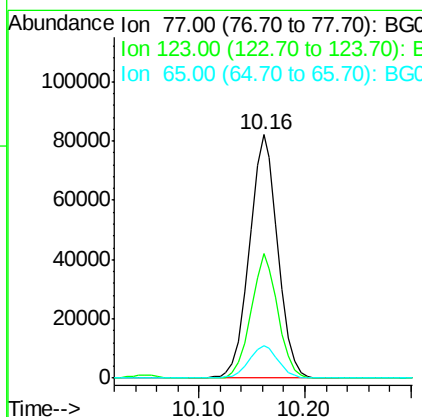
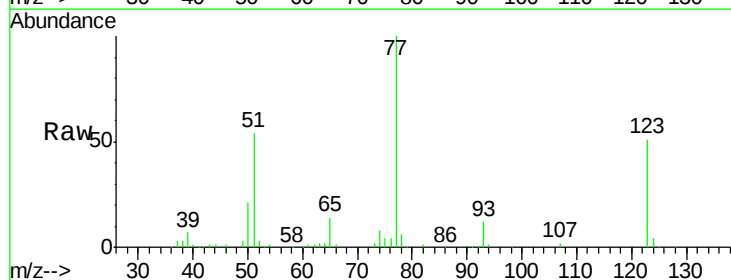
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	307016
Ion Ratio	Lower	Upper	
82	100		
128	44.0	29.7	44.5
54	53.3	43.1	64.7



#24
 Nitrobenzene
 Concen: 32.90 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion	77	Resp	152322
Ion Ratio	Lower	Upper	
77	100		
123	51.2	33.0	49.6#
65	13.5	13.0	19.6





#25

Isophorone

Concen: 27.63 ng

RT: 10.68 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampleId :

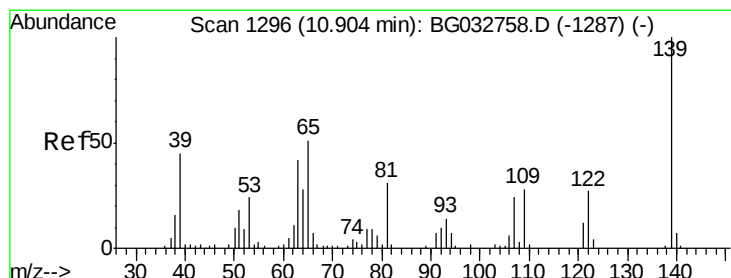
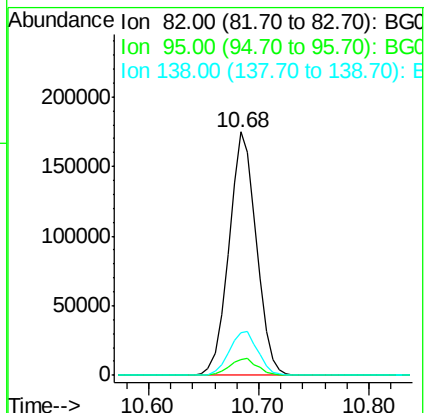
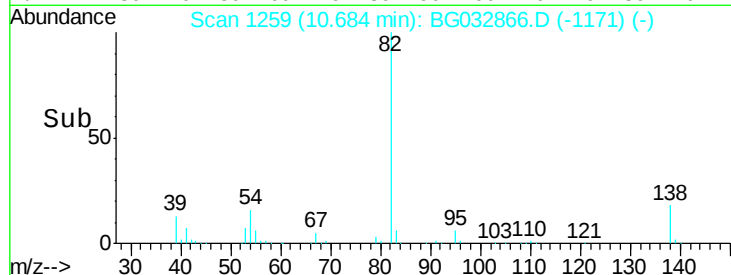
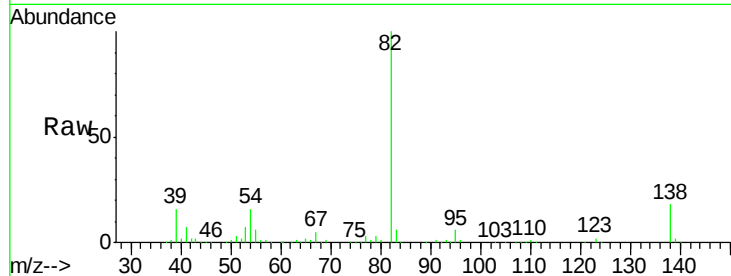
Tot Ion: 82 Resp: 302894

Ion Ratio Lower Upper

82 100

95 6.4 6.2 9.2

138 17.8 12.1 18.1



#26

2-Nitrophenol

Concen: 43.57 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

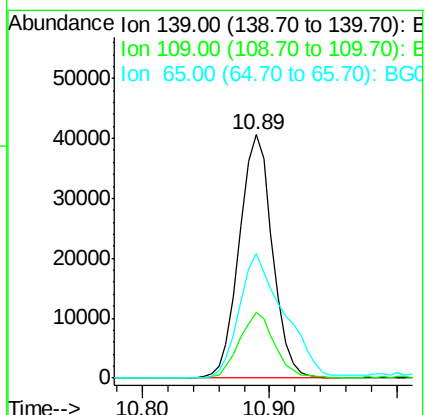
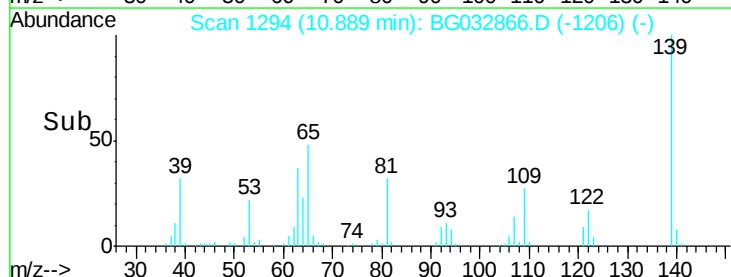
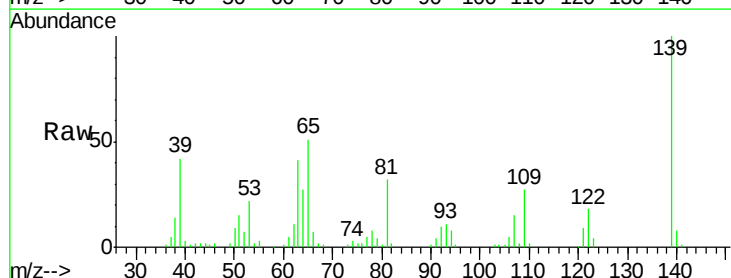
Tgt Ion: 139 Resp: 73623

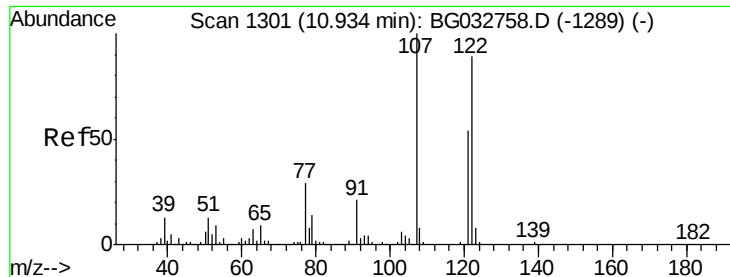
Ion Ratio Lower Upper

139 100

109 27.1 24.2 36.2

65 51.2 47.4 71.0

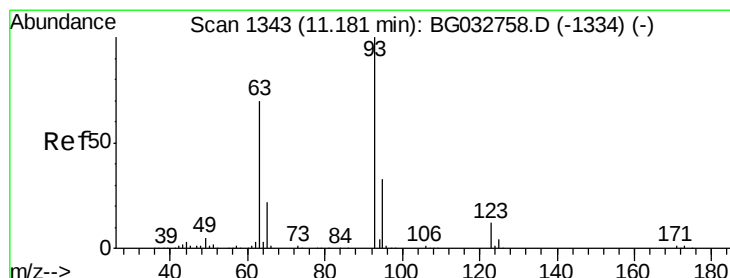
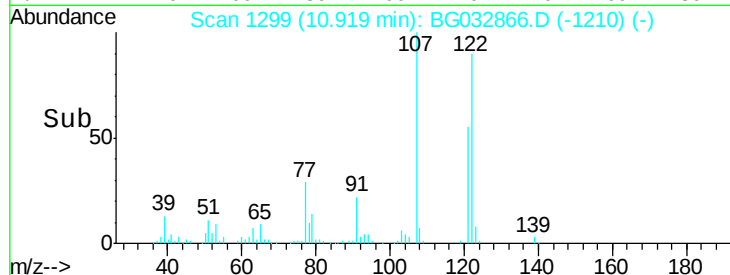
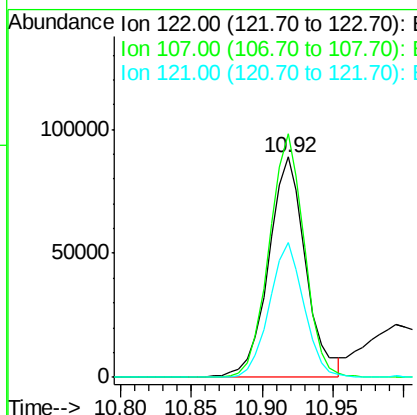
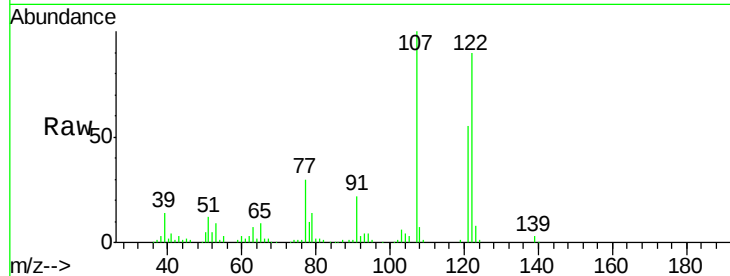




#27
 2,4-Dimethylphenol
 Concen: 34.32 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

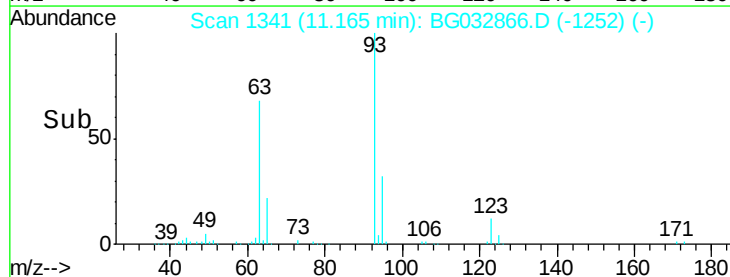
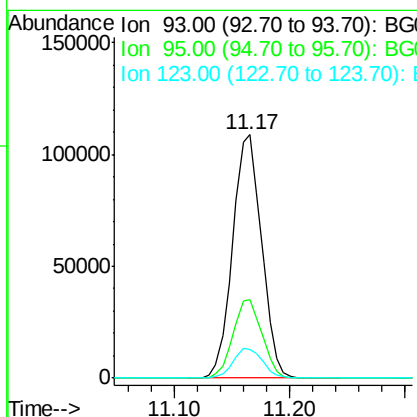
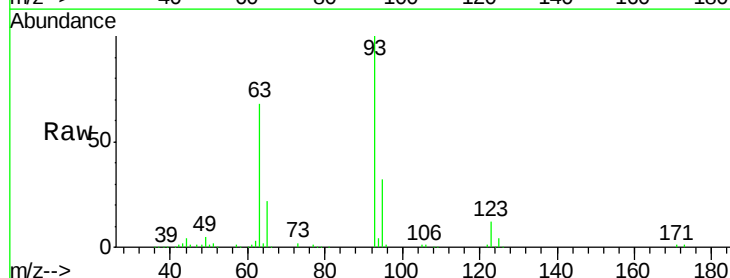
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 163423
 Ion Ratio Lower Upper
 122 100
 107 110.5 100.2 150.2
 121 61.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.56 ng
 RT: 11.17 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion: 93 Resp: 188766
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.3 36.5
 123 11.7 8.4 12.6

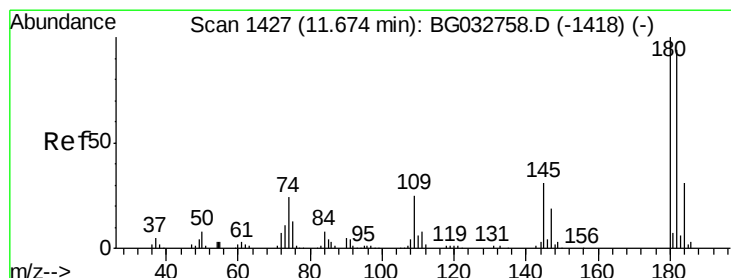
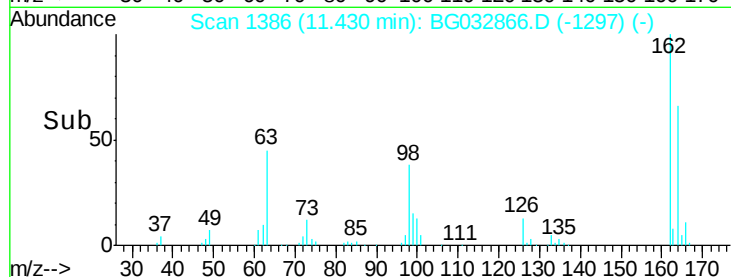
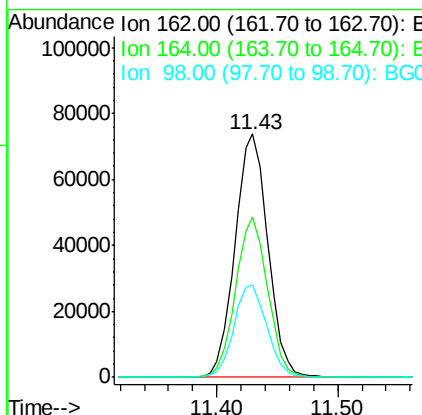
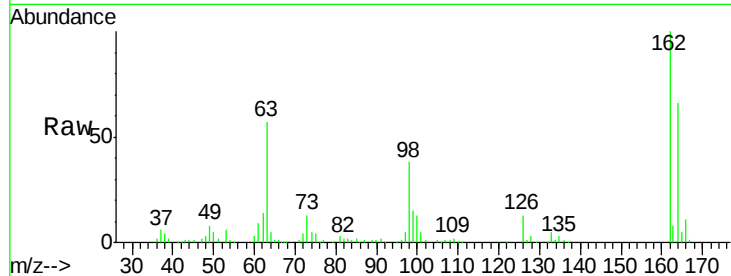




#29
 2,4-Dichlorophenol
 Concen: 32.39 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

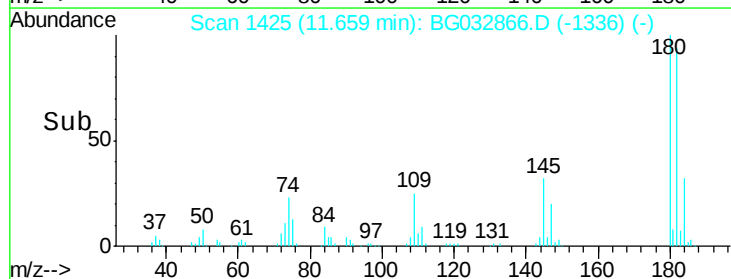
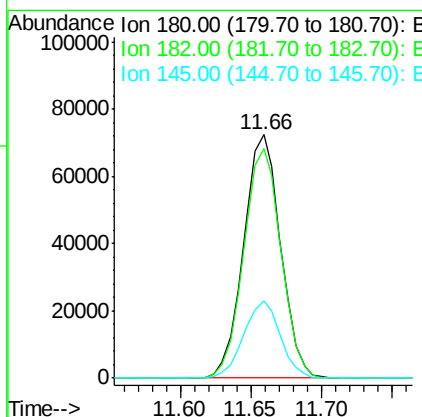
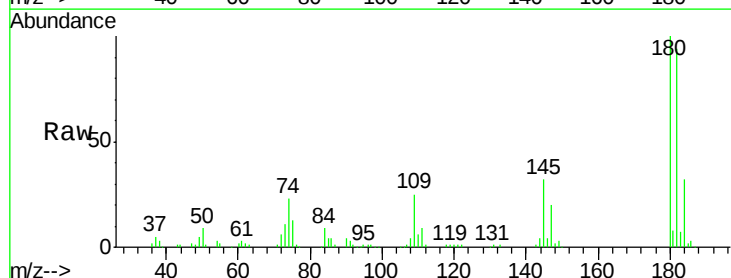
Instrument :
 BNA_G
 ClientSampled :

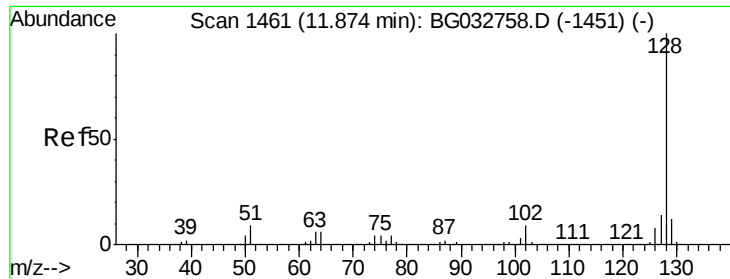
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	48.0	88.0
98	38.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 26.13 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.5	116.3
145	31.5	23.4	35.2

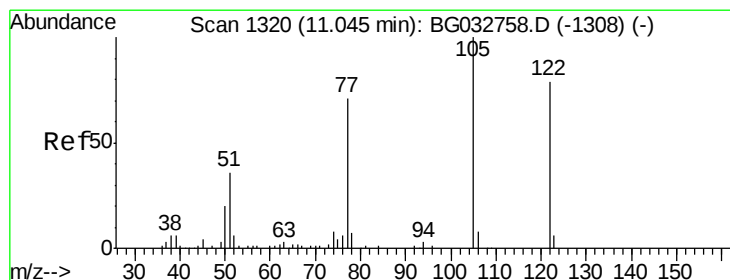
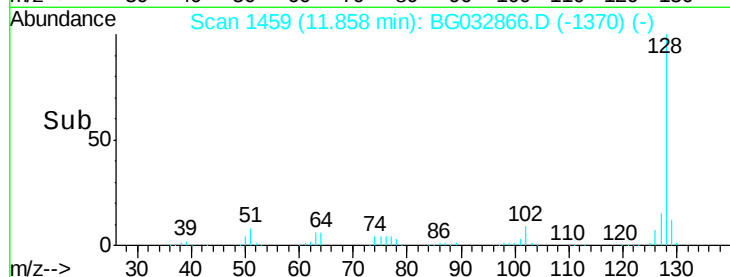
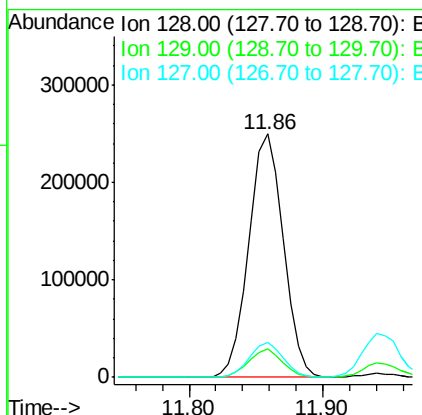
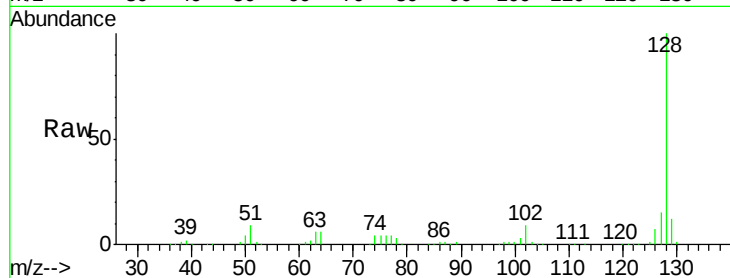




#31
Naphthalene
Concen: 27.32 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

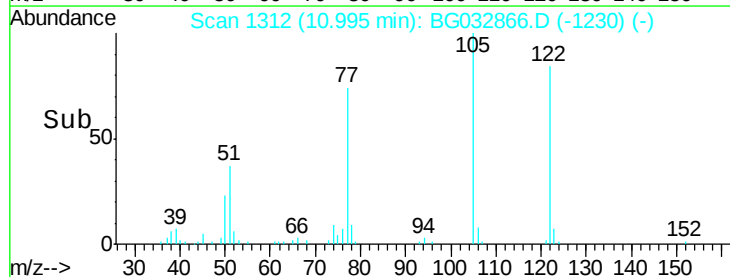
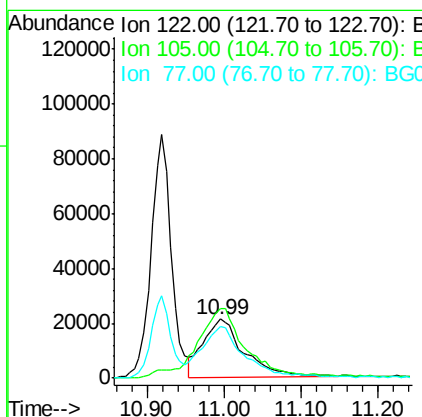
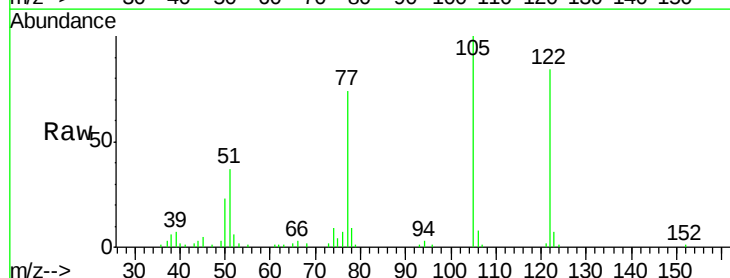
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 445739
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 31.63 ng
RT: 10.99 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:122 Resp: 77561
Ion Ratio Lower Upper
122 100
105 119.2 123.5 163.5#
77 88.2 85.7 125.7

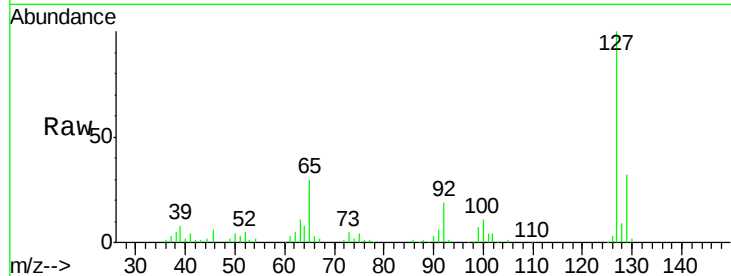




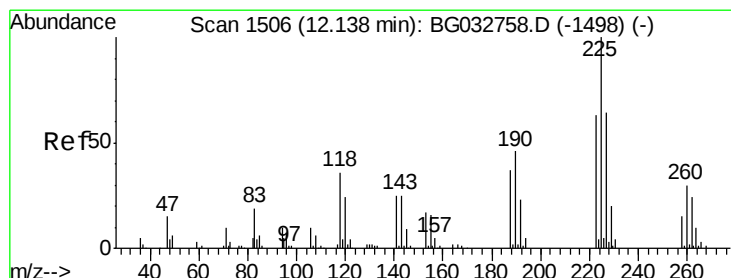
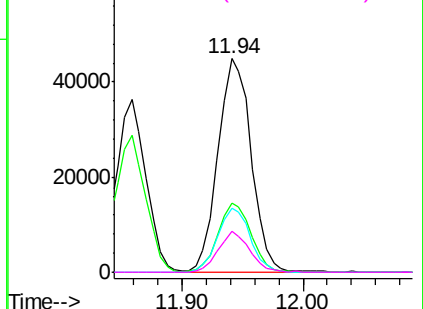
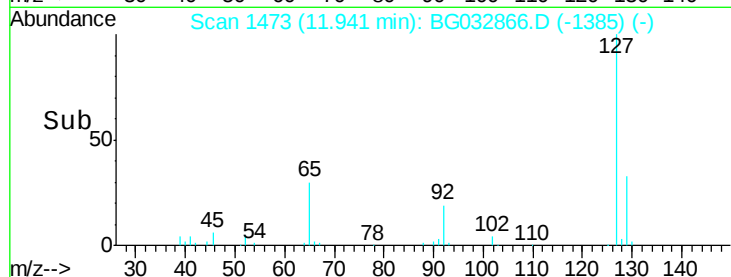
#33
4-Chloroaniline
Concen: 11.71 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	85429
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	30.2	27.0	40.4
92	18.9	16.6	25.0

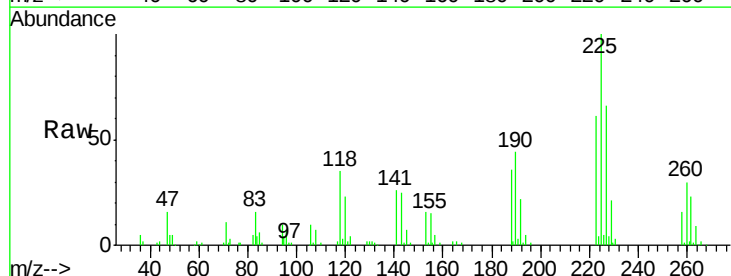


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

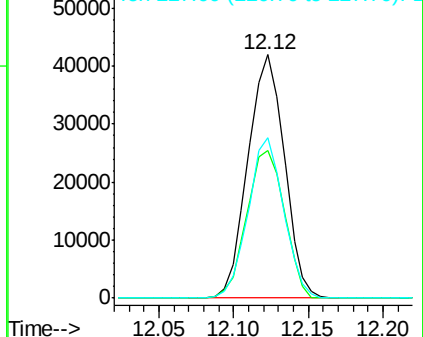
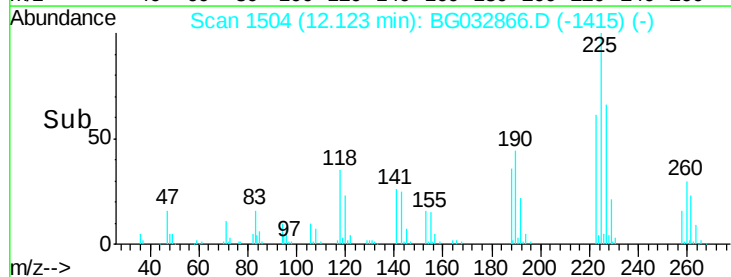


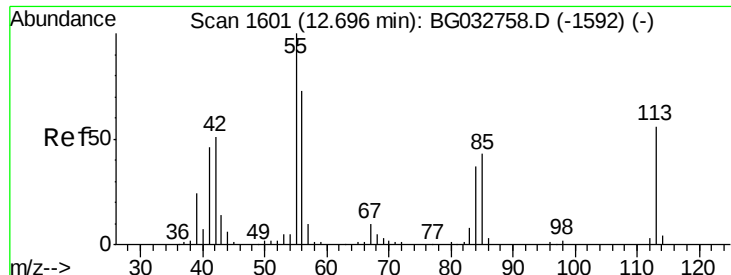
#34
Hexachlorobutadiene
Concen: 25.00 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:	225	Resp:	71026
Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.7	74.5
227	65.7	48.1	72.1



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

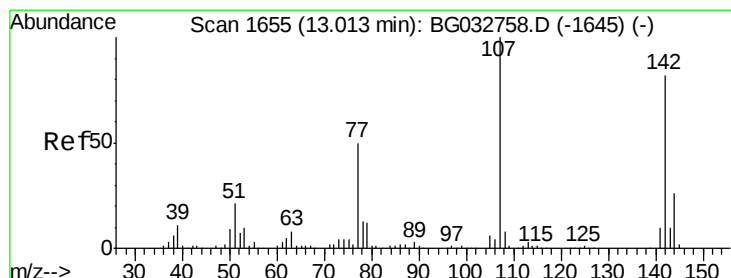
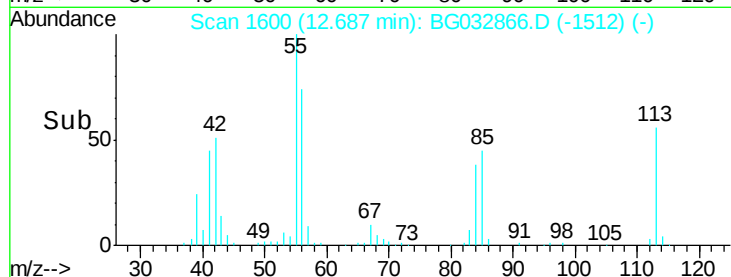
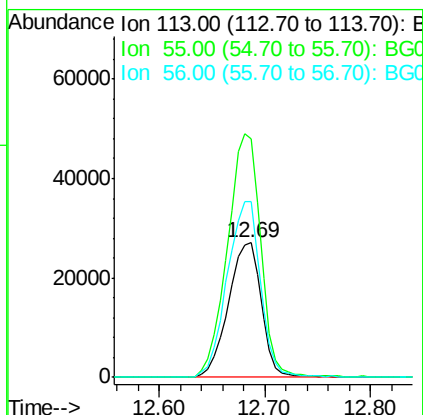
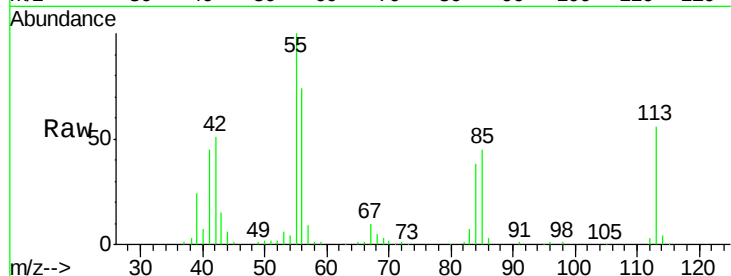




#35
Caprolactam
Concen: 33.66 ng
RT: 12.69 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

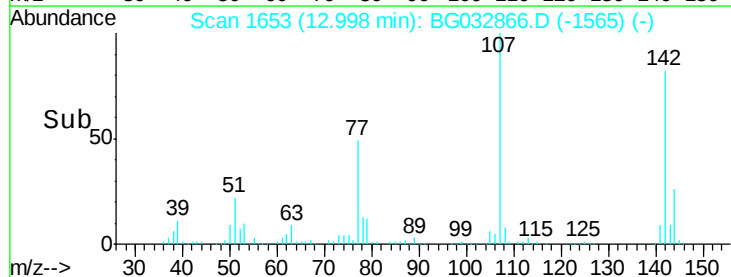
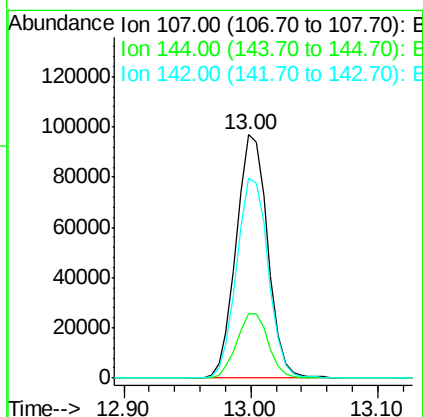
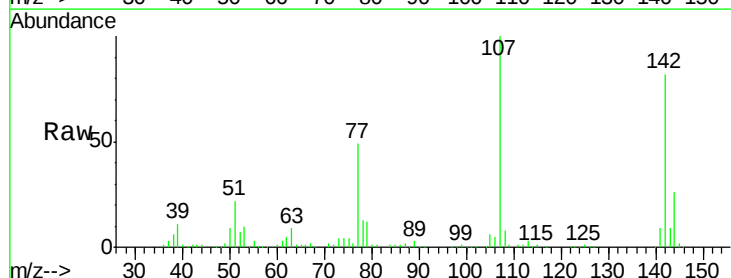
Instrument :
BNA_G
ClientSampled :

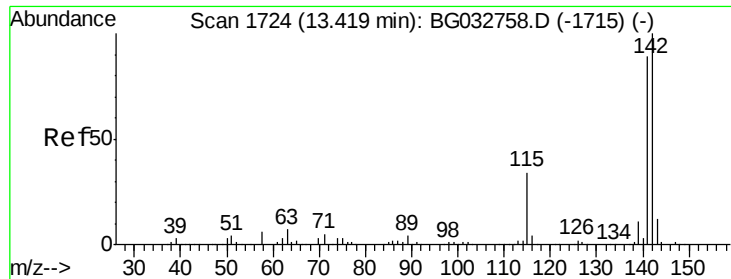
Tot Ion:113 Resp: 58244
Ion Ratio Lower Upper
113 100
55 177.6 186.9 226.9#
56 130.6 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 33.18 ng
RT: 13.00 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:107 Resp: 166879
Ion Ratio Lower Upper
107 100
144 26.3 18.2 27.4
142 82.1 59.0 88.4

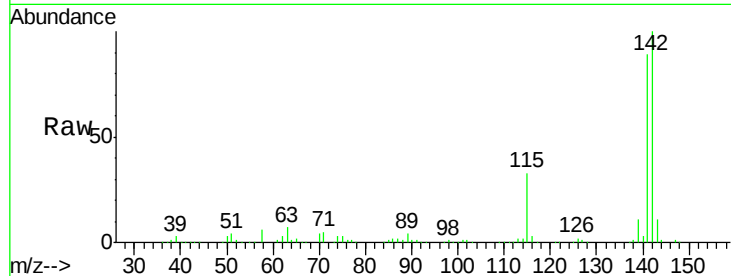




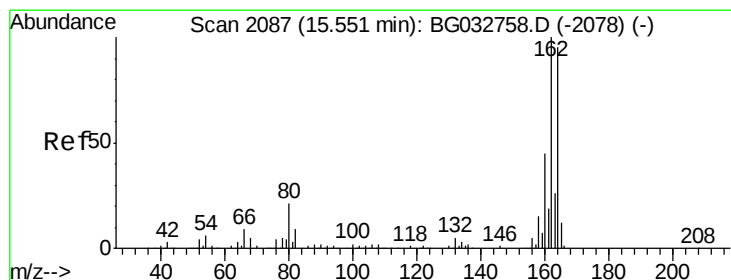
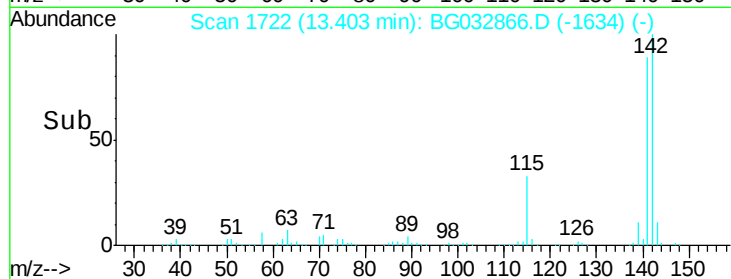
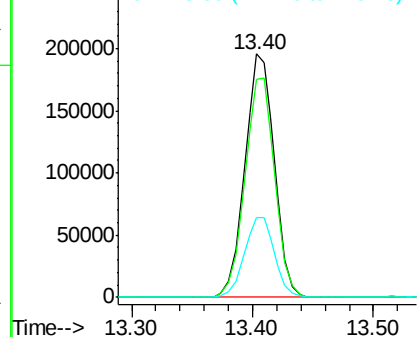
#37
2-Methylnaphthalene
Concen: 28.09 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 331583
Ion Ratio Lower Upper
142 100
141 89.4 67.1 100.7
115 32.8 30.7 46.1

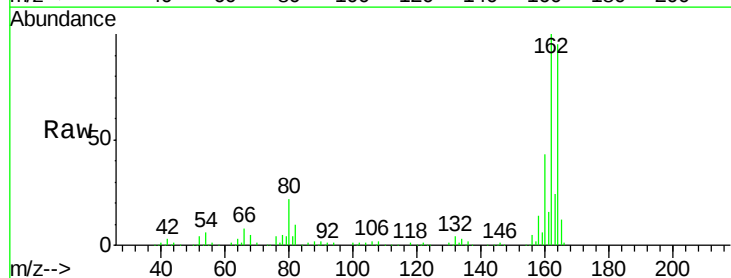


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

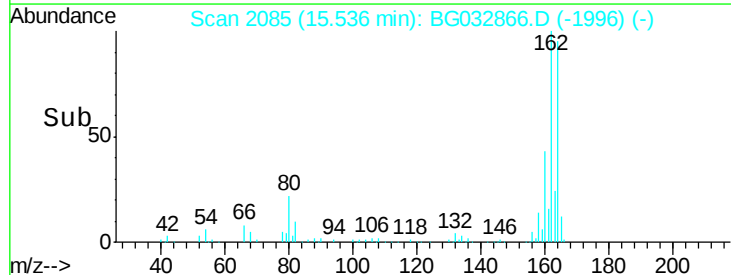
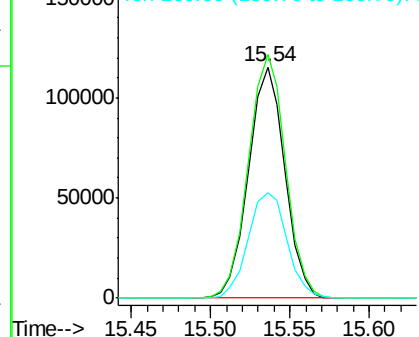


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:164 Resp: 183741
Ion Ratio Lower Upper
164 100
162 105.2 78.8 118.2
160 45.4 35.4 53.0



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: 25.22 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BG032866.D

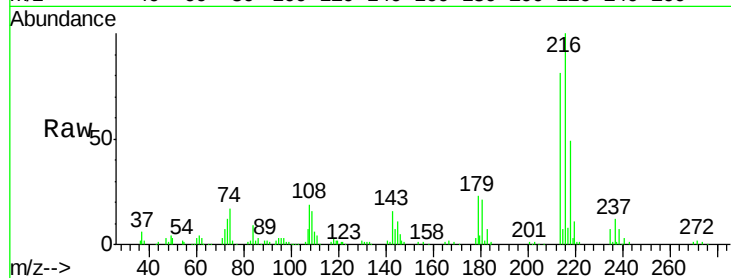
Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	137553
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	23.1	17.0	25.6
108	23.1	12.8	19.2#

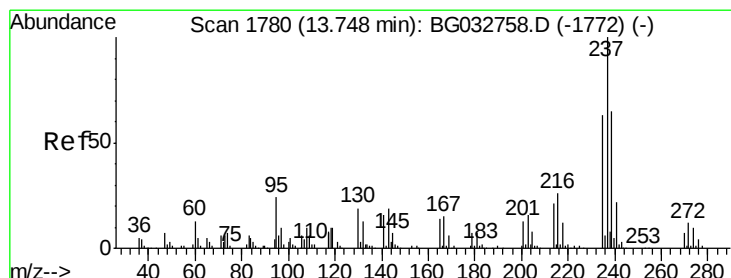
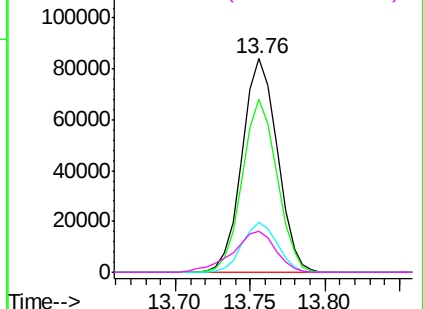
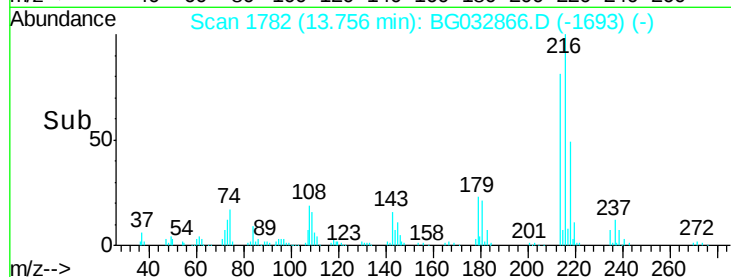


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.86 ng

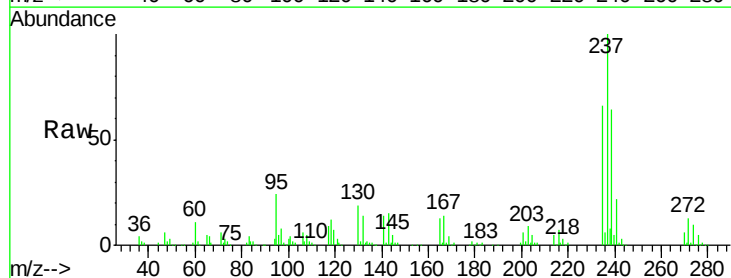
RT: 13.73 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

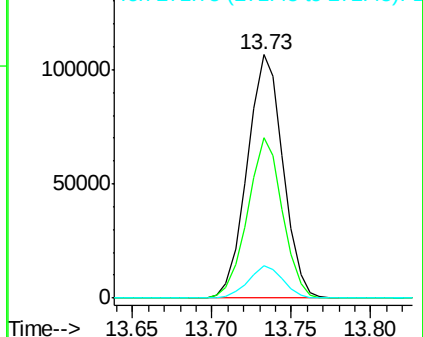
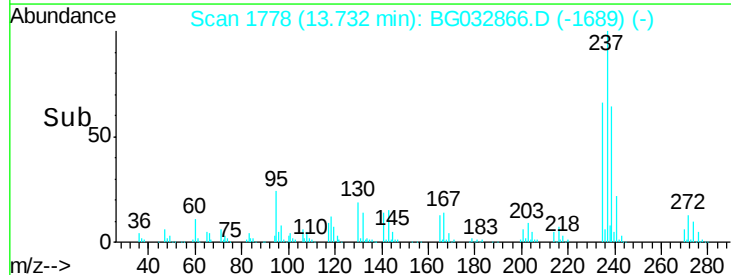
Tgt Ion:	237	Resp:	166400
Ion	Ratio	Lower	Upper
237	100		
235	65.6	50.4	90.4
272	13.2	0.0	31.8

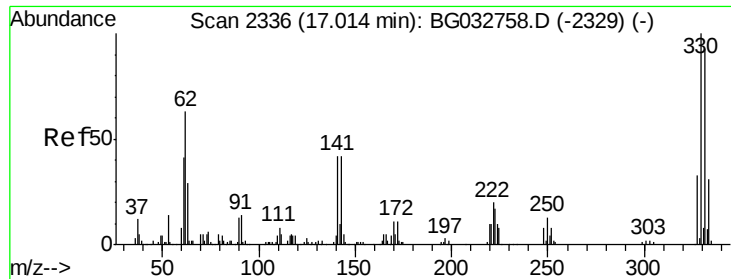


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

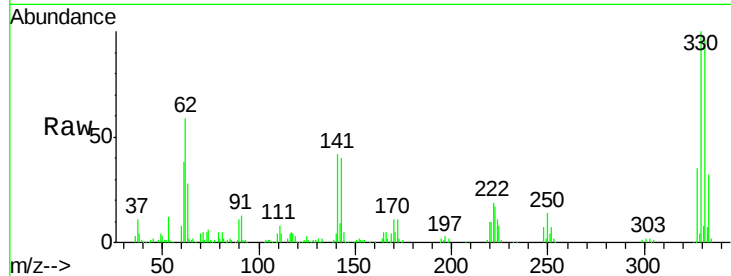




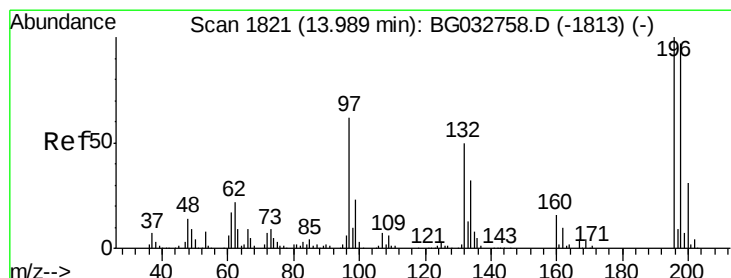
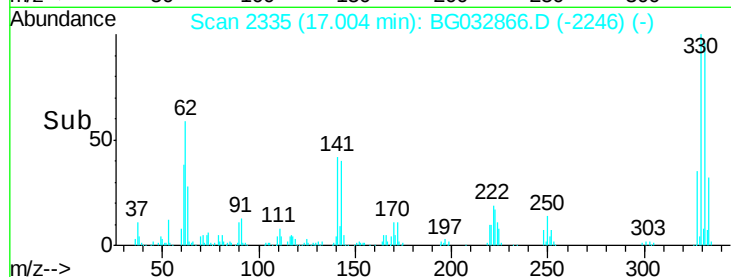
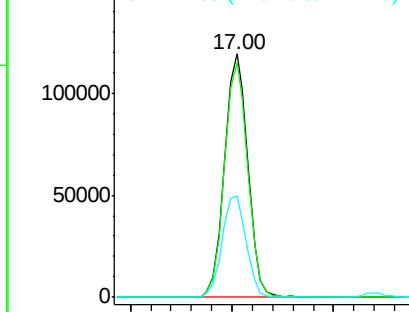
#41
 2,4,6-Tribromophenol
 Concen: 98.20 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 189723
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 43.0 25.2 37.8#

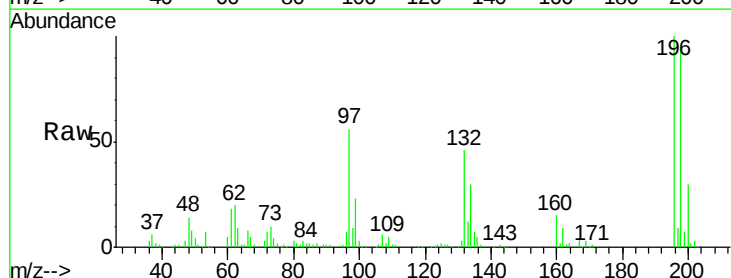


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

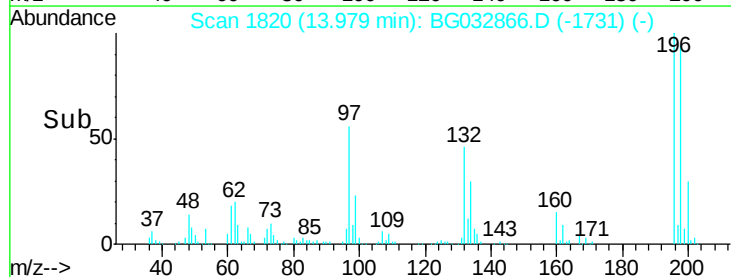
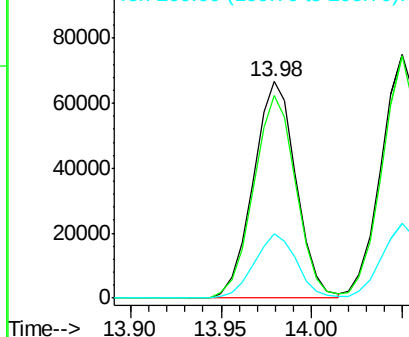


#42
 2,4,6-Trichlorophenol
 Concen: 31.84 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion:196 Resp: 109525
 Ion Ratio Lower Upper
 196 100
 198 93.9 78.2 117.2
 200 29.9 24.6 36.8



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

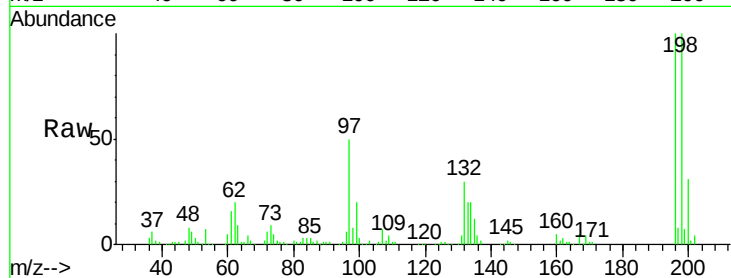




#43
 2,4,5-Trichlorophenol
 Concen: 30.50 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.2	114.4
97	49.5	38.7	58.1
132	30.1	20.2	30.2



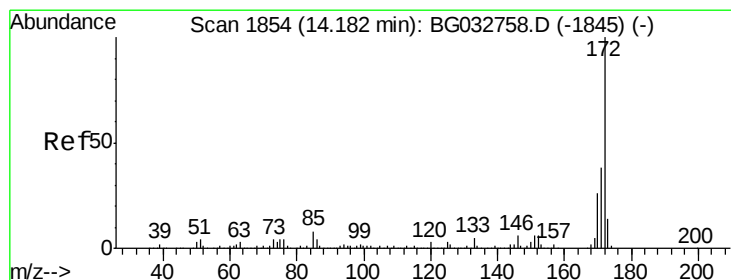
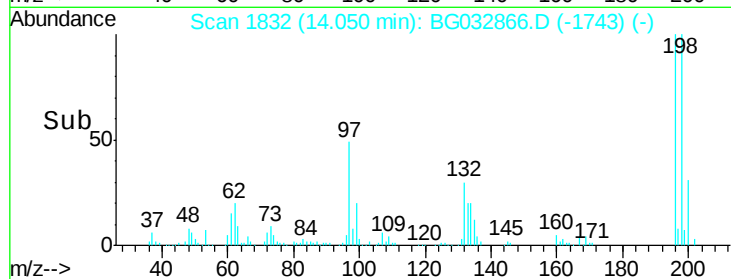
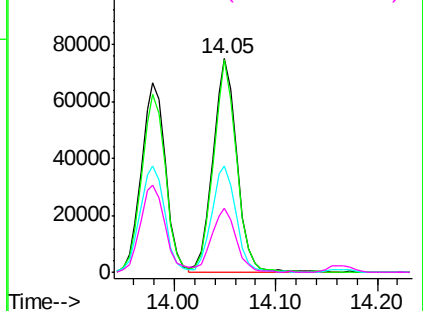
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

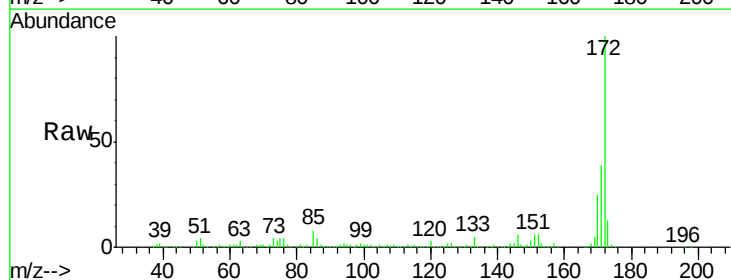
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 56.31 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	25.1	19.5	29.3

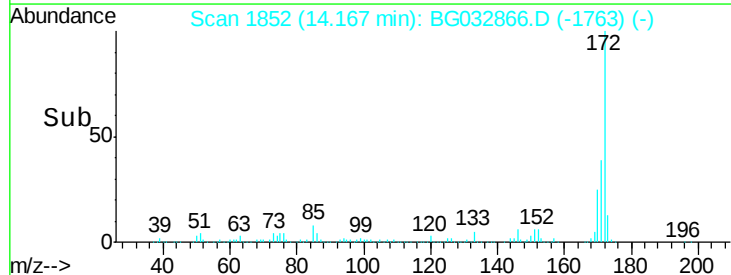
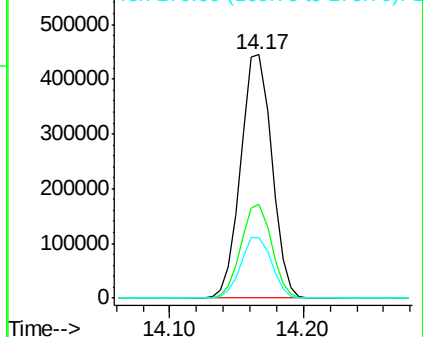


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

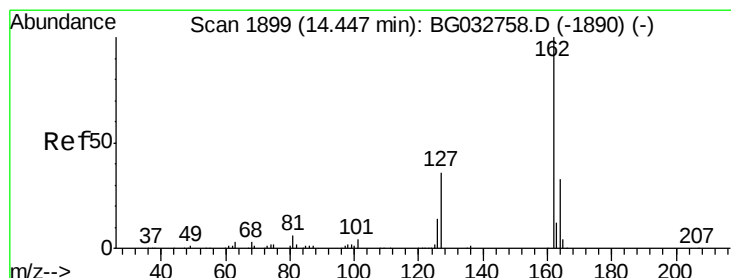
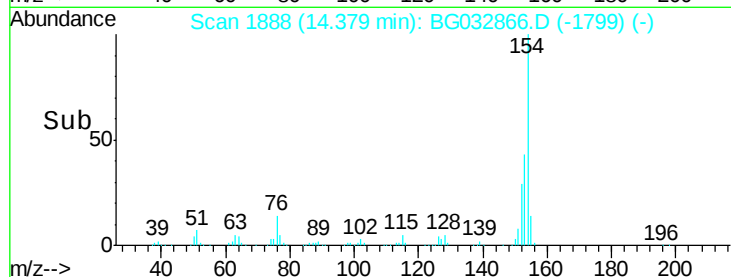
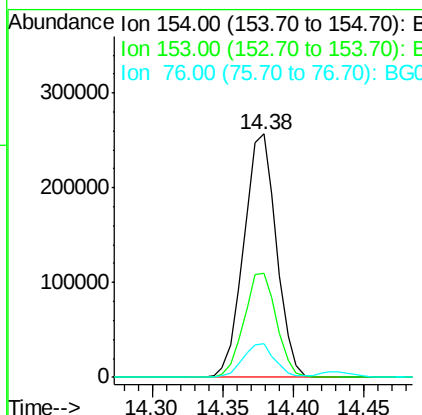
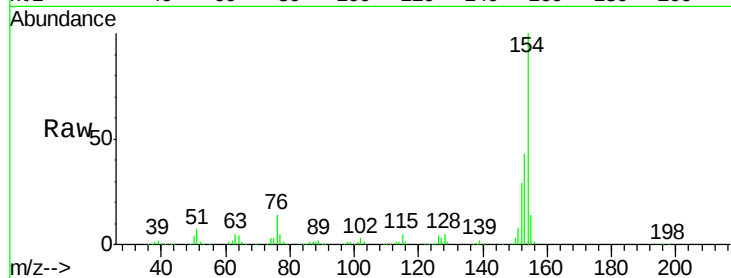




#45
 1,1'-Biphenyl
 Concen: 25.81 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

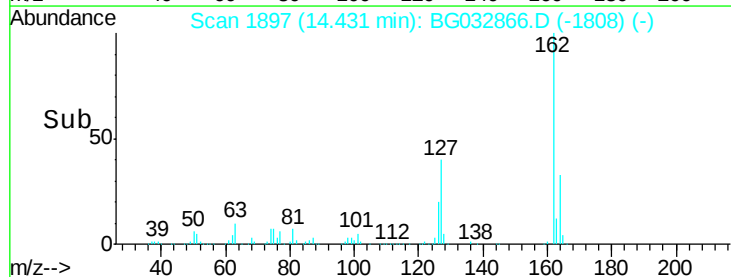
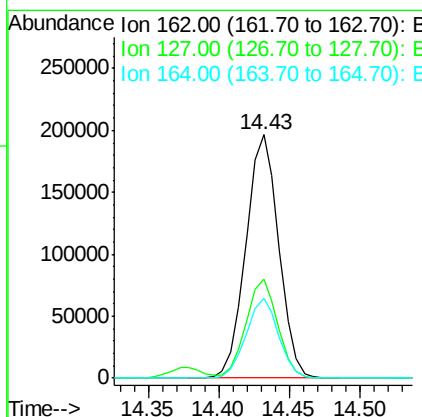
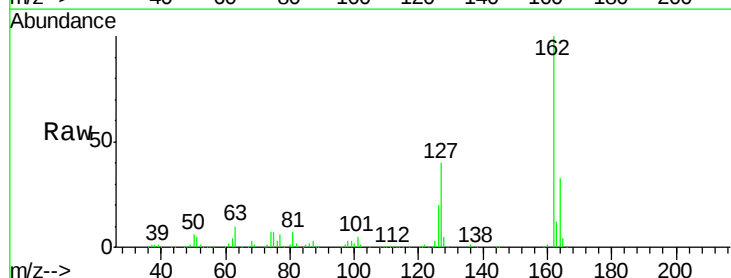
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	13.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 26.63 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	30.7	46.1
164	32.9	26.0	39.0





#47

2-Nitroaniline

Concen: 38.47 ng

RT: 14.61 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampled :

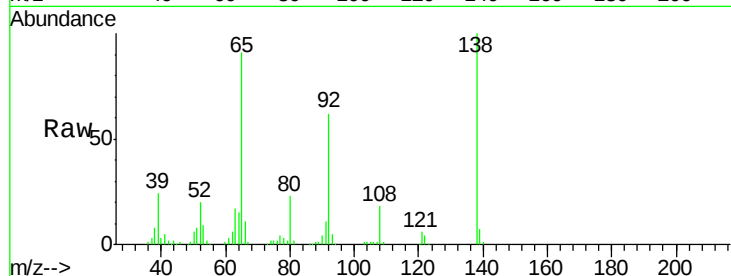
Tot Ion: 65 Resp: 108925

Ion Ratio Lower Upper

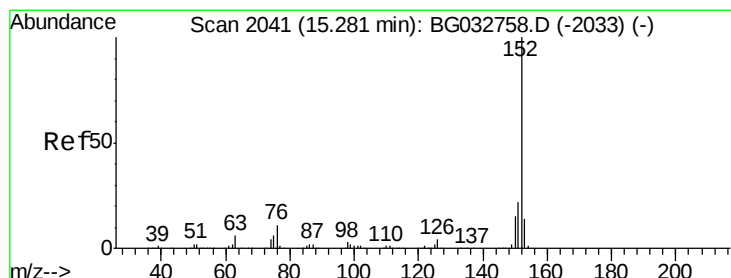
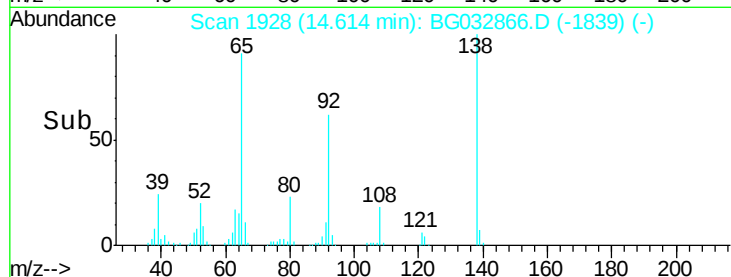
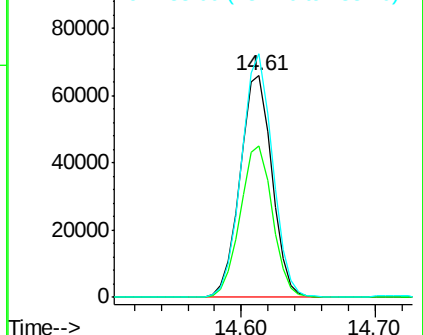
65 100

92 68.5 54.6 82.0

138 109.9 72.9 109.3#



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



#48

Acenaphthylene

Concen: 26.81 ng

RT: 15.27 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

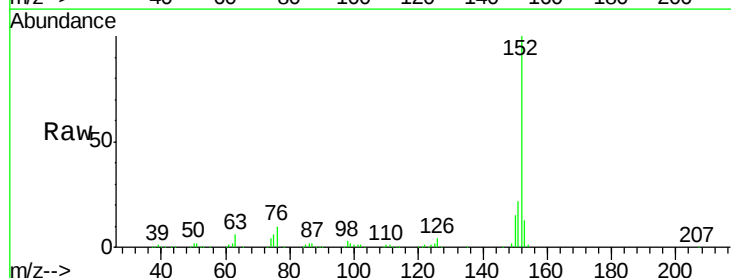
Tgt Ion: 152 Resp: 526391

Ion Ratio Lower Upper

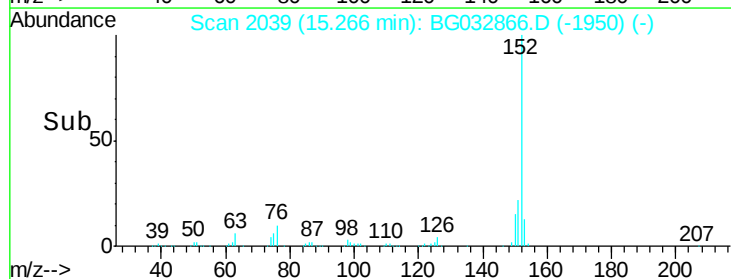
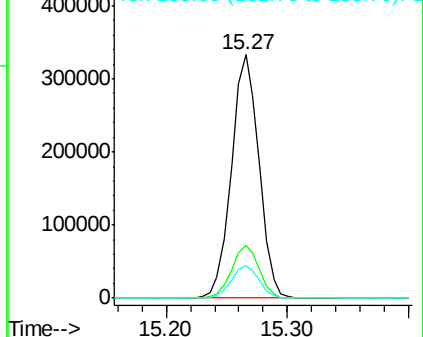
152 100

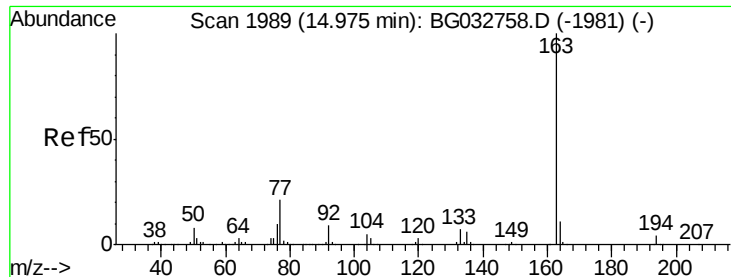
151 21.9 17.2 25.8

153 13.3 10.2 15.4



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





#49

Dimethylphthalate

Concen: 27.30 ng

RT: 14.96 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampleId :

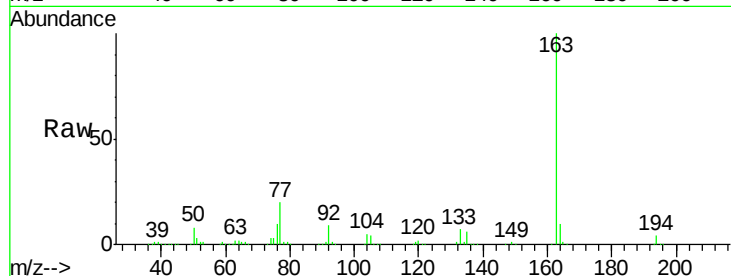
Tot Ion:163 Resp: 425900

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

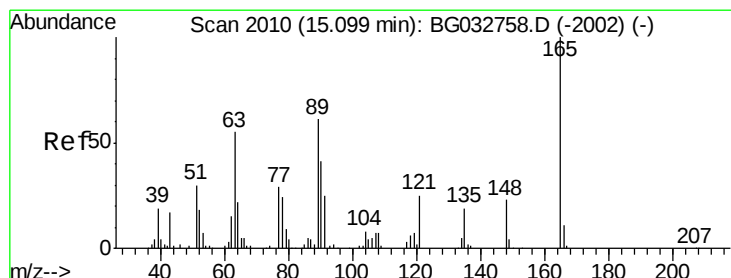
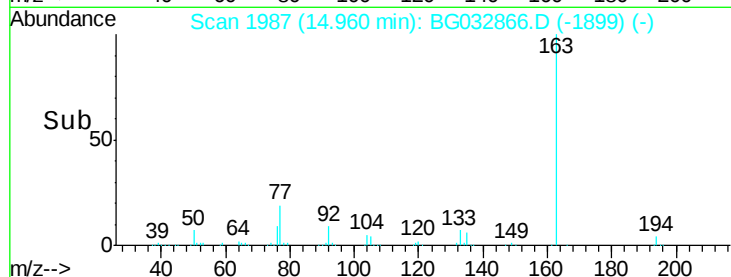
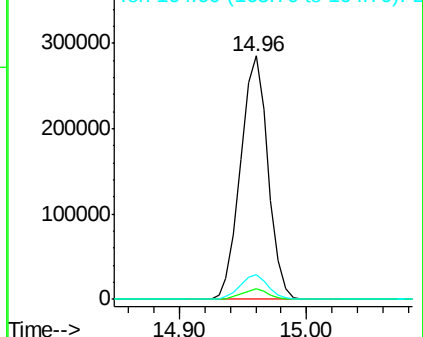
164 10.1 8.2 12.4



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: 38.54 ng

RT: 15.08 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

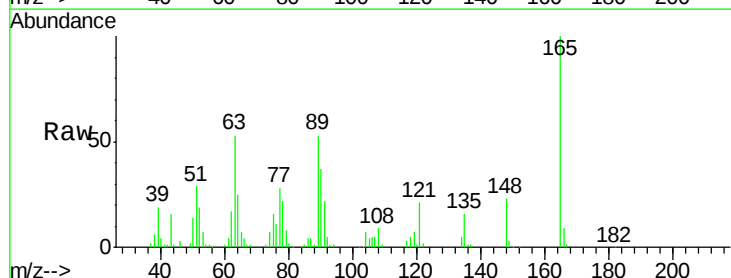
Tgt Ion:165 Resp: 93971

Ion Ratio Lower Upper

165 100

63 53.0 52.7 79.1

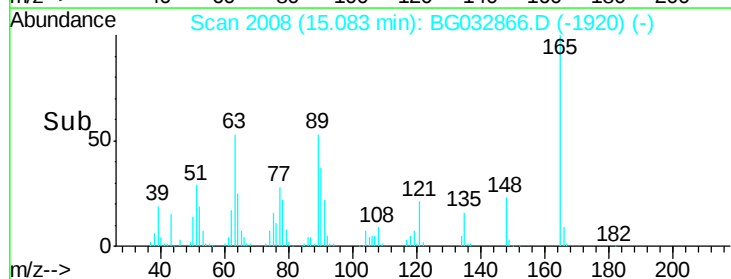
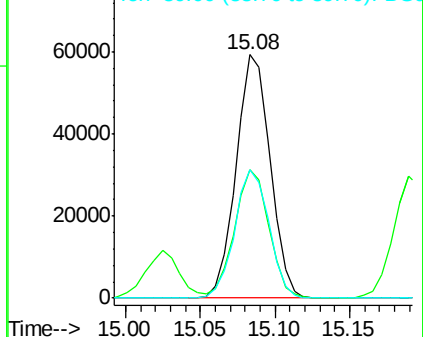
89 52.9 49.2 73.8

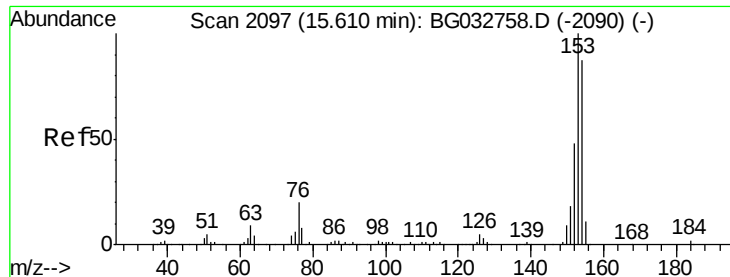


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 27.16 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampleId :

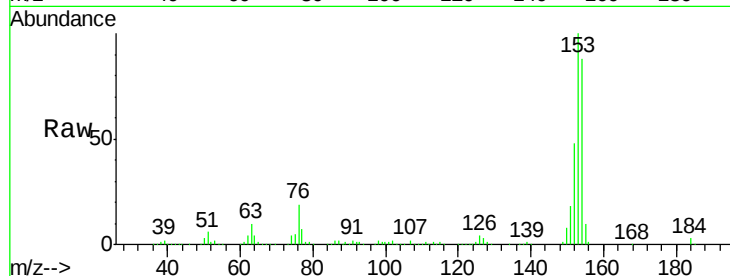
Tot Ion:154 Resp: 332187

Ion Ratio Lower Upper

154 100

153 113.9 90.4 135.6

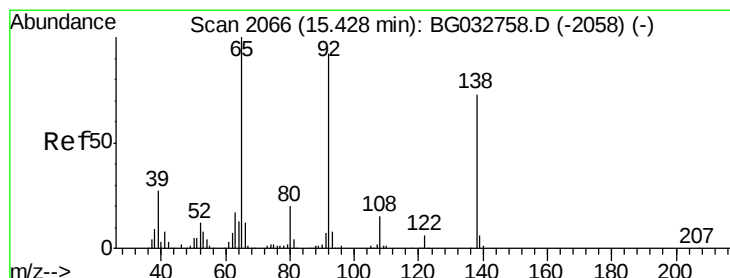
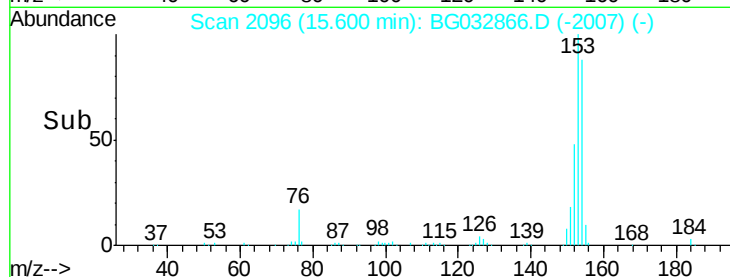
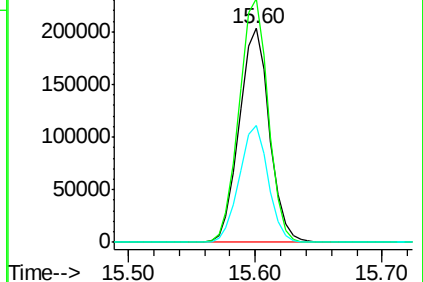
152 54.6 41.6 62.4



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: 25.60 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

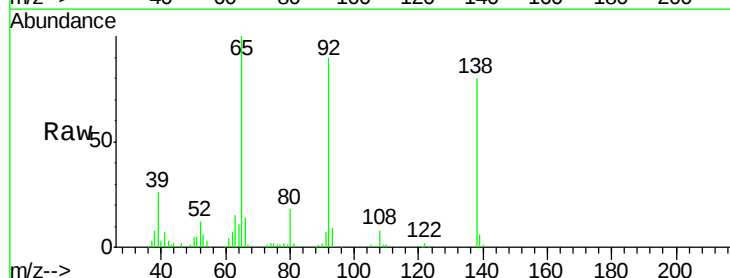
Tgt Ion:138 Resp: 68453

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

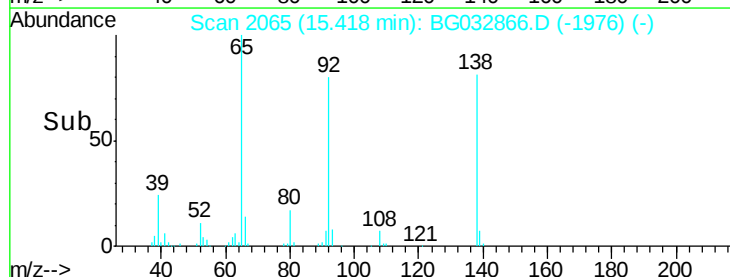
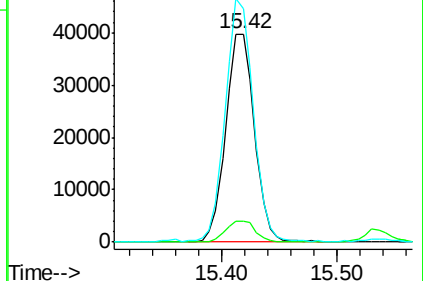
92 112.3 105.8 158.8

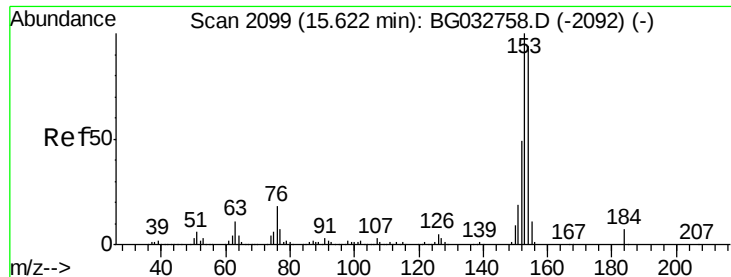


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

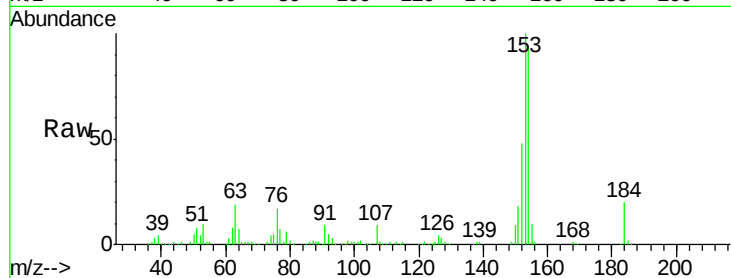




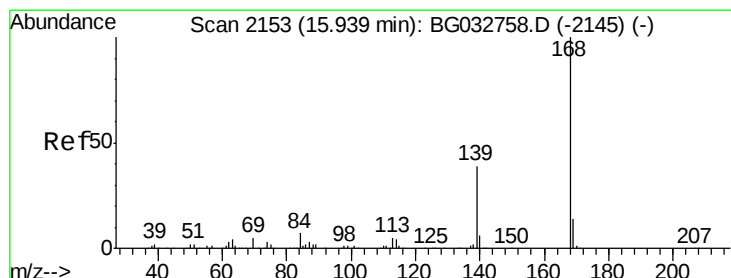
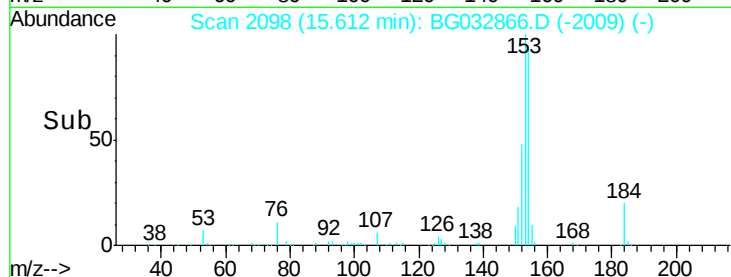
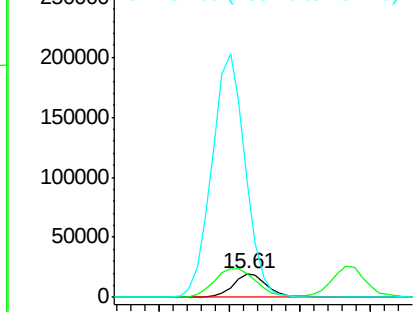
#53
2,4-Dinitrophenol
Concen: 49.65 ng
RT: 15.61 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 34210
Ion Ratio Lower Upper
184 100
63 98.0 59.8 89.8#
154 475.8 101.8 152.8#

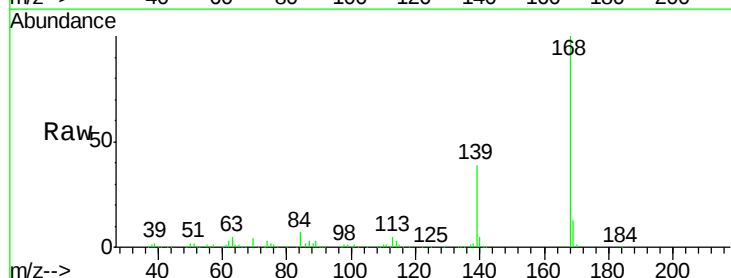


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

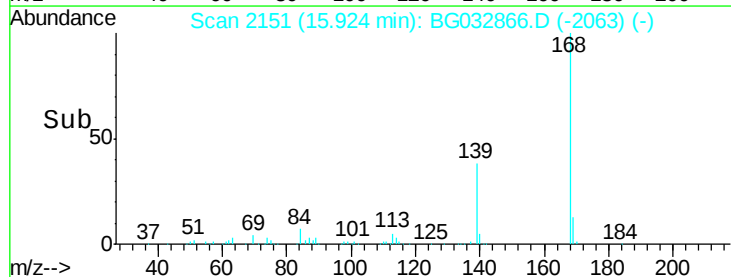
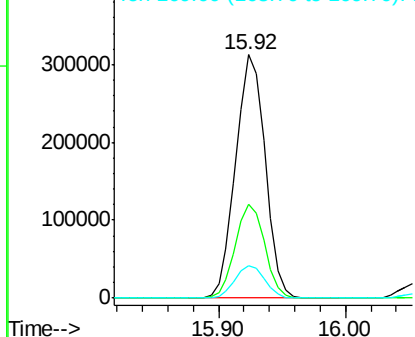


#54
Dibenzofuran
Concen: 28.93 ng
RT: 15.92 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:168 Resp: 503688
Ion Ratio Lower Upper
168 100
139 38.7 28.6 43.0
169 13.3 11.2 16.8



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

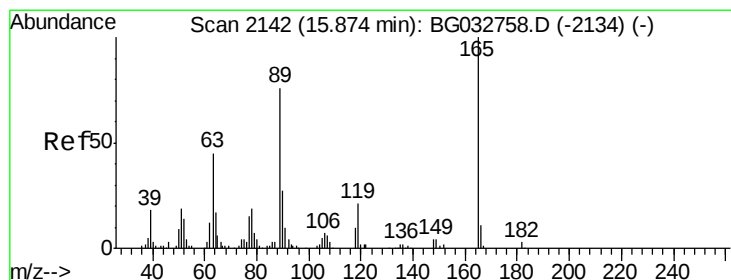
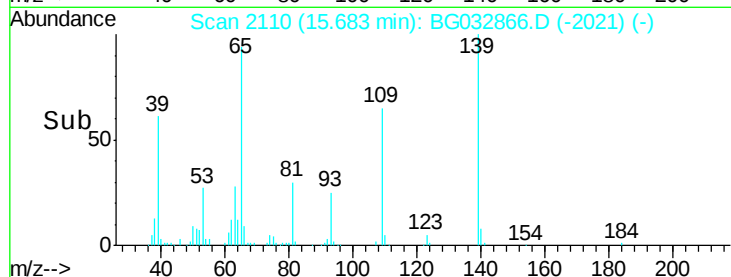
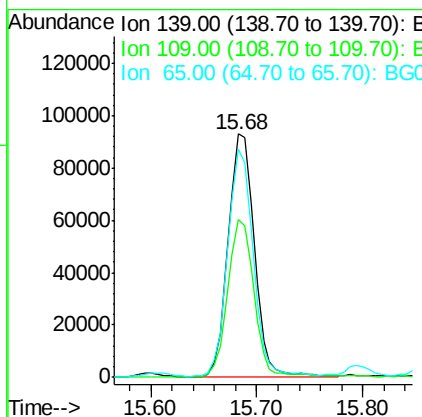
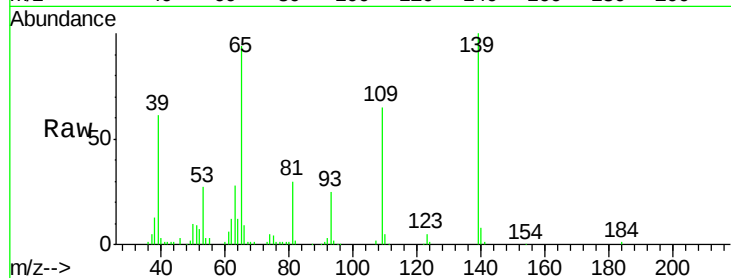




#55
4-Nitrophenol
Concen: 64.65 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

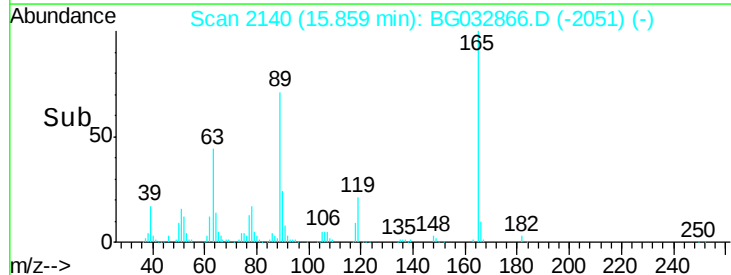
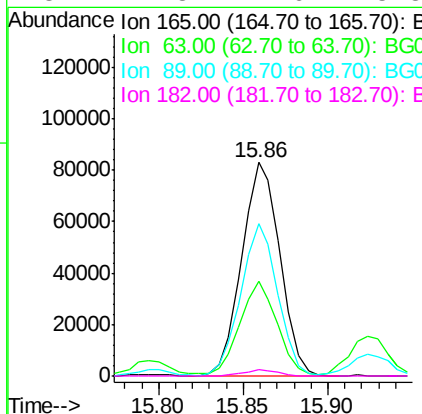
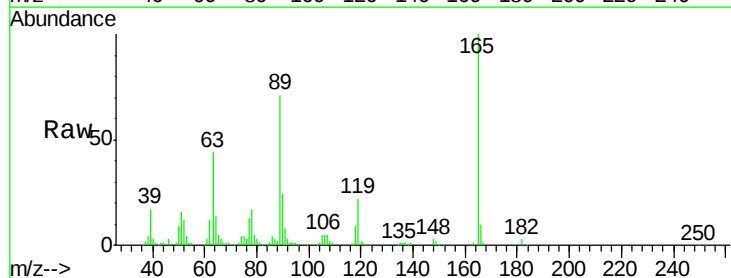
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 161347
Ion Ratio Lower Upper
139 100
109 65.0 62.2 102.2
65 93.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.62 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:165 Resp: 130170
Ion Ratio Lower Upper
165 100
63 44.3 42.0 63.0
89 71.0 66.9 100.3
182 2.8 2.6 3.8

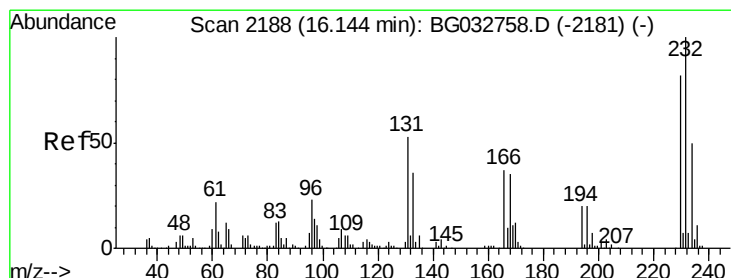
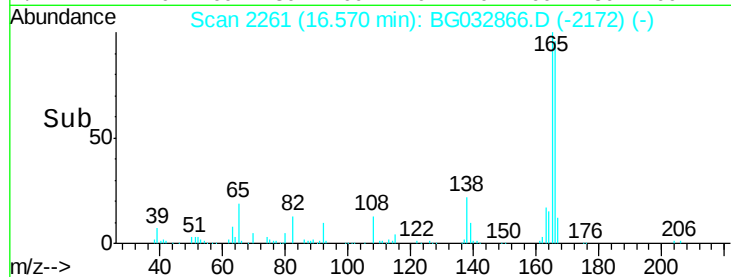
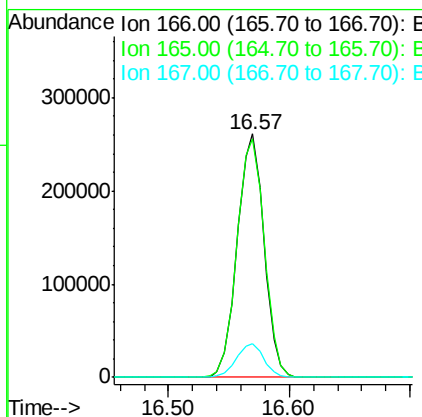
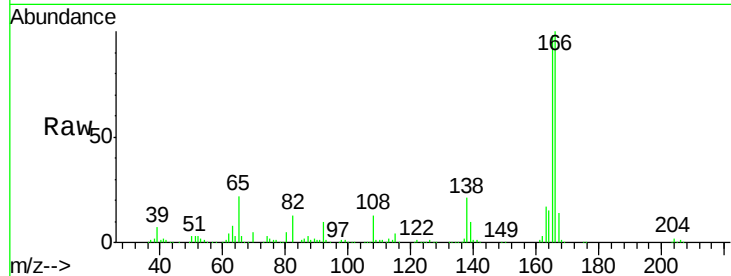




#57
 Fluorene
 Concen: 28.08 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

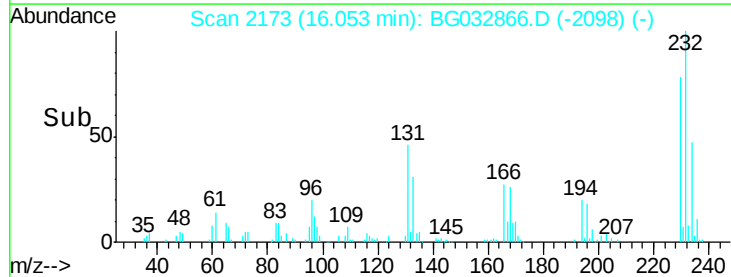
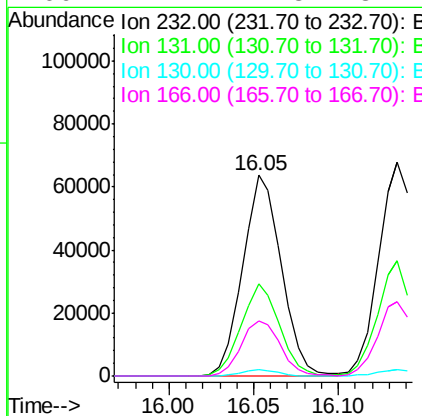
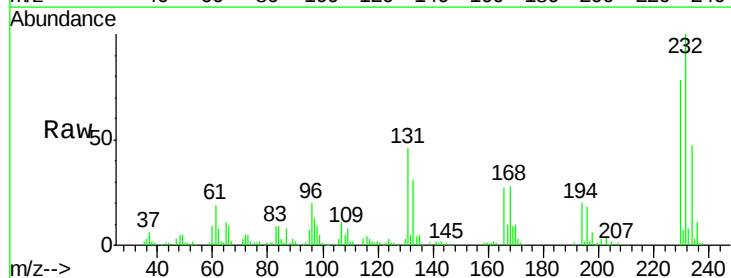
Instrument :
 BNA_G
 ClientSampleId :

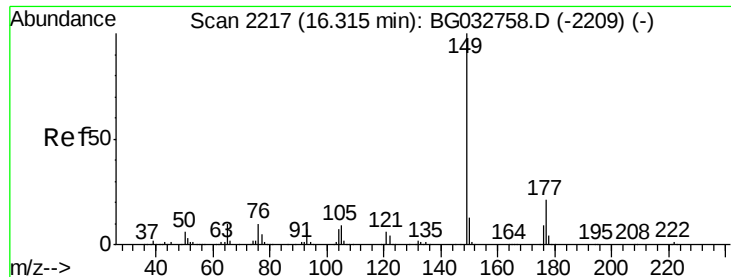
Tot Ion:166 Resp: 403576
 Ion Ratio Lower Upper
 166 100
 165 98.1 80.6 121.0
 167 13.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.84 ng
 RT: 16.05 min Scan# 2173
 Delta R.T. -0.09 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion:232 Resp: 101497
 Ion Ratio Lower Upper
 232 100
 131 45.4 33.5 50.3
 130 2.9 2.2 3.2
 166 27.7 24.8 37.2

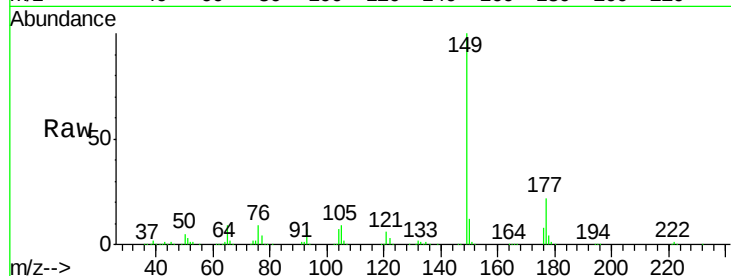




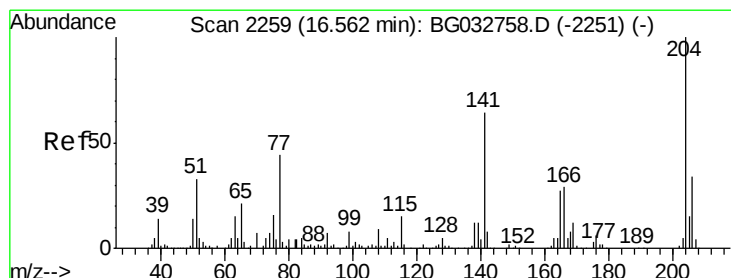
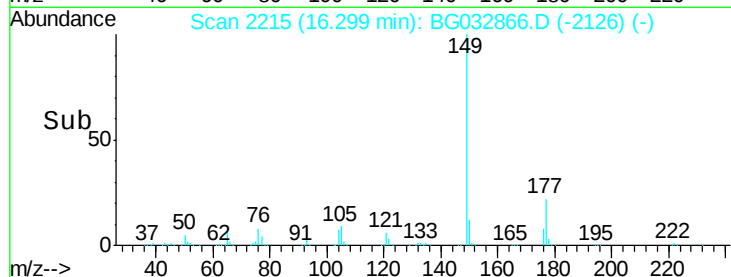
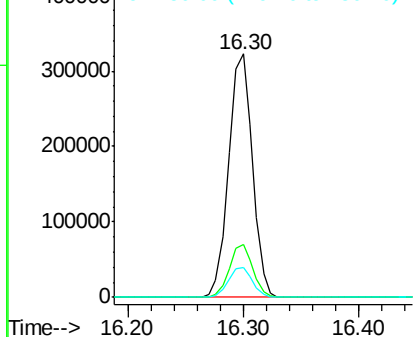
#59
Diethylphthalate
Concen: 27.84 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 458130
Ion Ratio Lower Upper
149 100
177 21.6 18.5 27.7
150 12.4 10.2 15.2

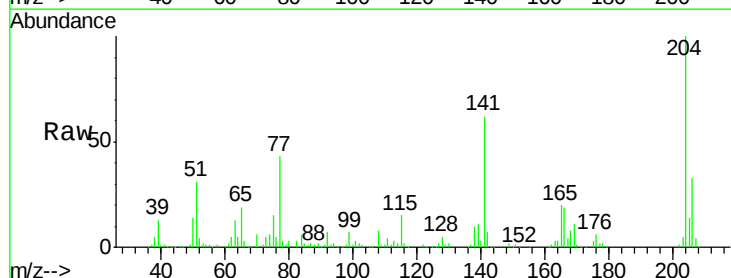


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

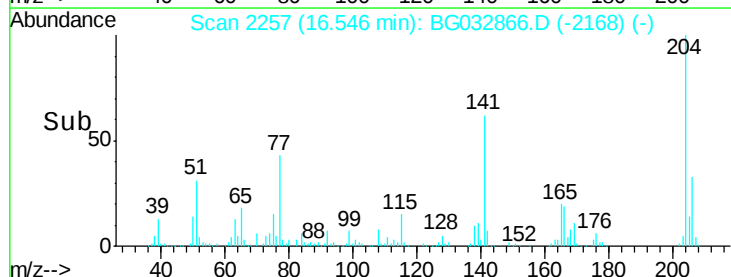
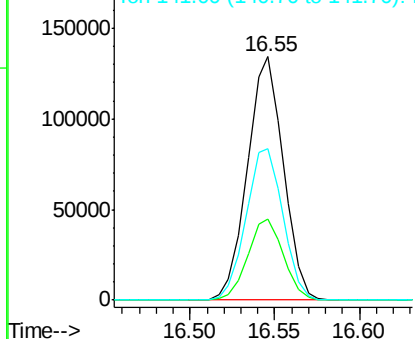


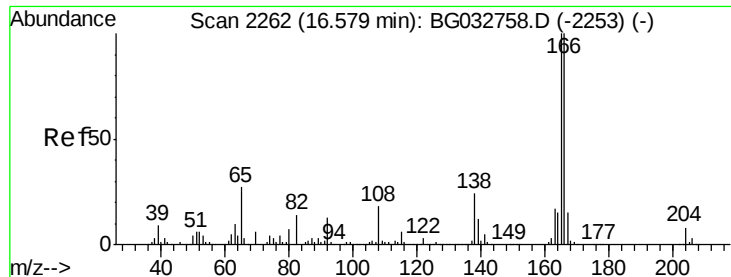
#60
4-Chlorophenyl-phenylether
Concen: 28.19 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:204 Resp: 198219
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 62.0 45.8 68.6



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





#61

4-Nitroaniline

Concen: 31.71 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampleId :

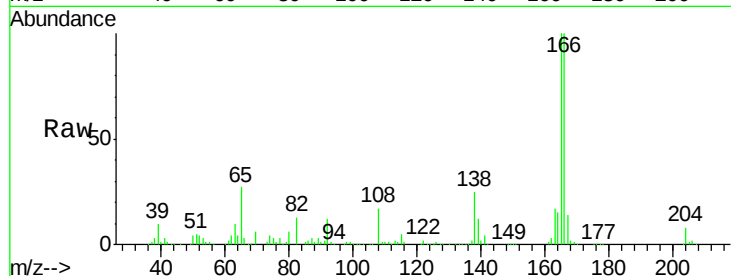
Tot Ion:138 Resp: 100286

Ion Ratio Lower Upper

138 100

92 45.9 40.1 80.1

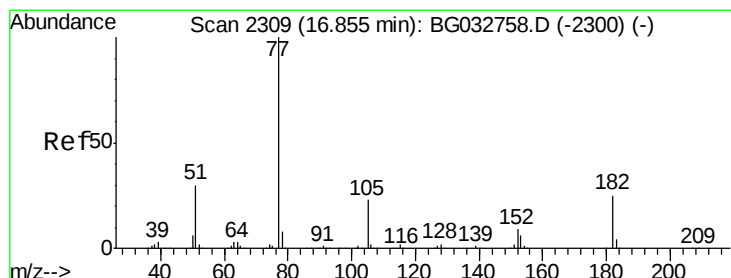
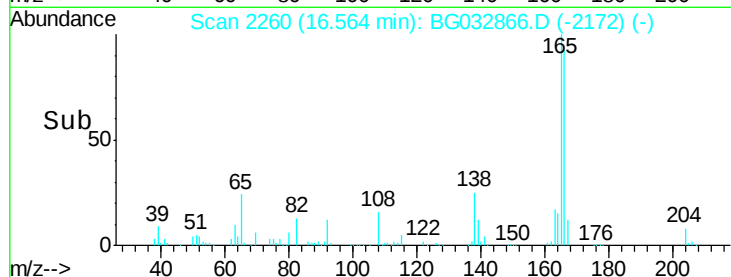
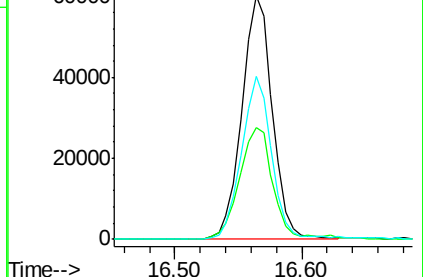
108 66.7 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 28.08 ng

RT: 16.83 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Tgt Ion: 77 Resp: 413436

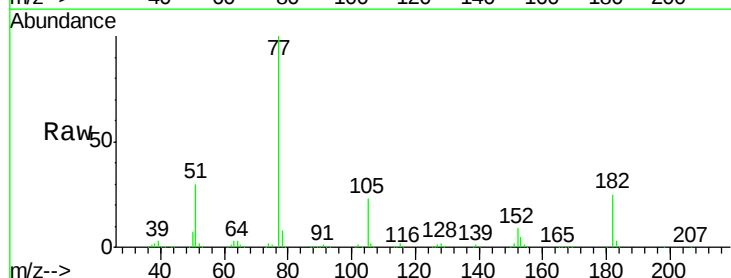
Ion Ratio Lower Upper

77 100

182 24.5 7.4 47.4

105 22.8 0.3 40.3

51 30.2 11.6 51.6

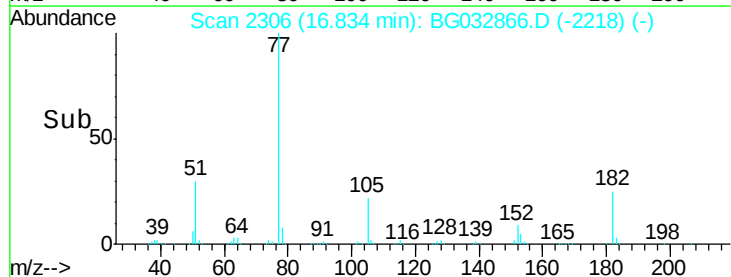
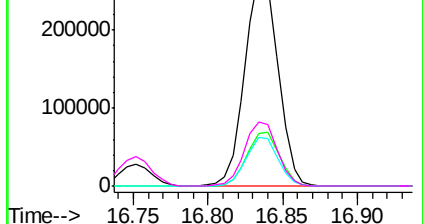


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

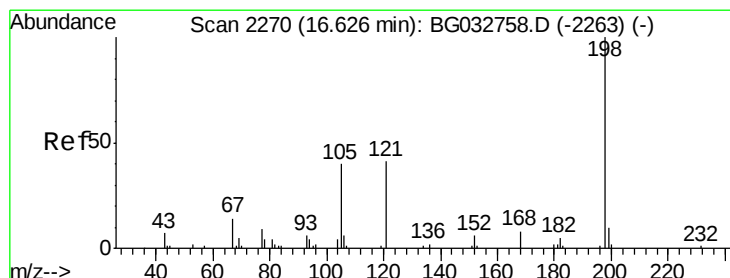
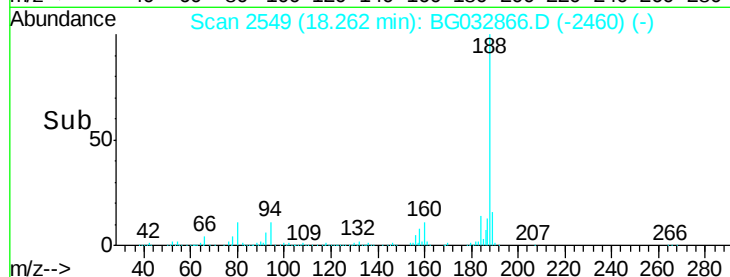
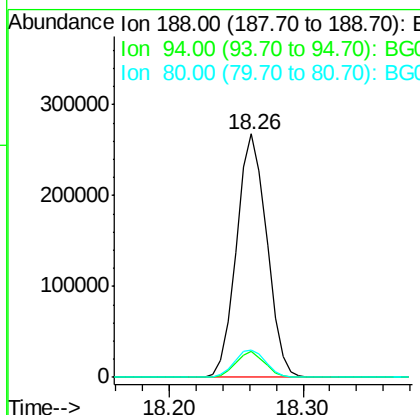
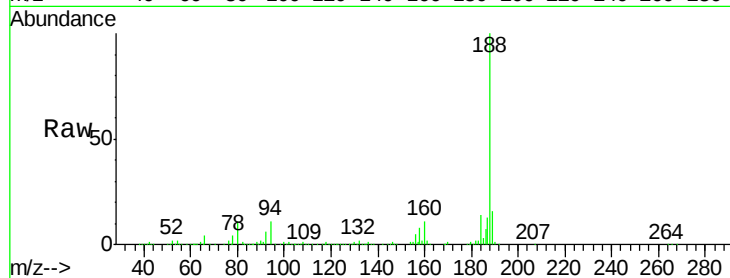




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

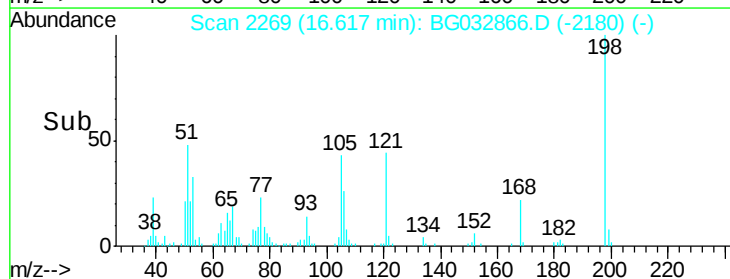
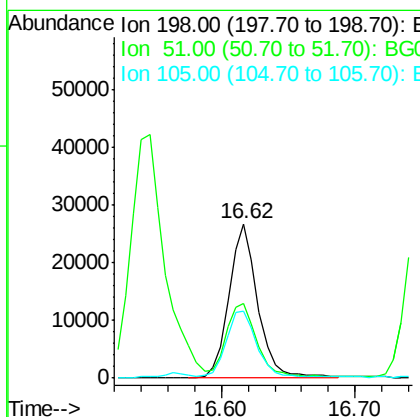
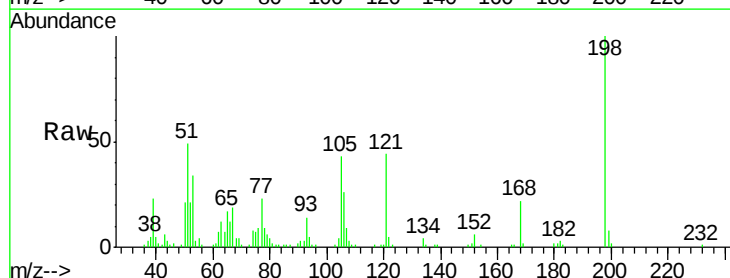
Instrument :
BNA_G
ClientSampleId :

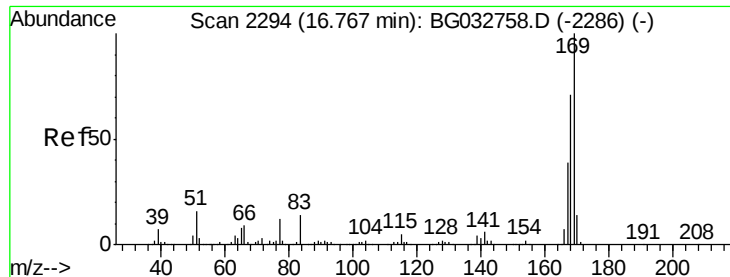
Tot Ion:188 Resp: 419879
Ion Ratio Lower Upper
188 100
94 10.6 6.9 10.3#
80 11.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 36.87 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:198 Resp: 40296
Ion Ratio Lower Upper
198 100
51 48.7 30.6 70.6
105 43.4 23.8 63.8

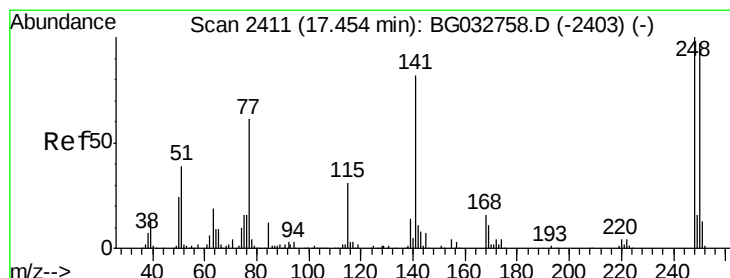
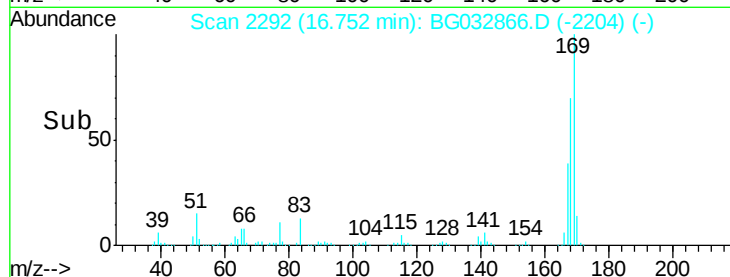
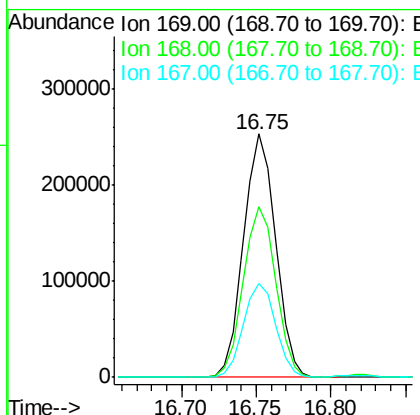
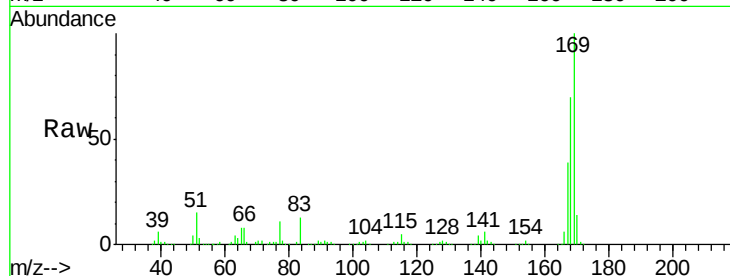




#65
 n-Nitrosodiphenylamine
 Concen: 27.59 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

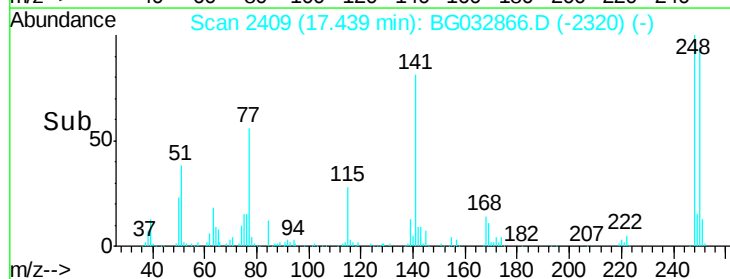
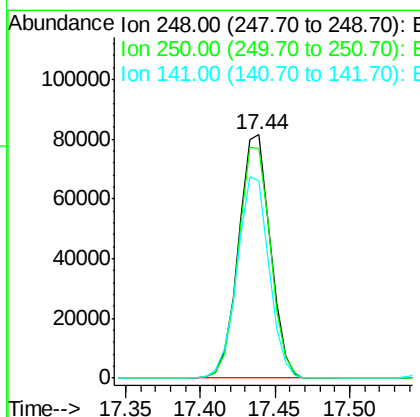
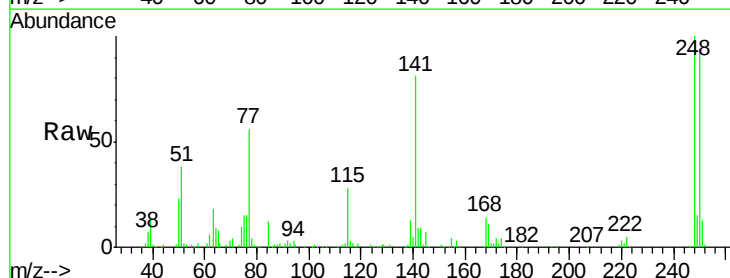
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 376796
 Ion Ratio Lower Upper
 169 100
 168 69.9 55.7 83.5
 167 38.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 27.06 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion:248 Resp: 120155
 Ion Ratio Lower Upper
 248 100
 250 94.2 77.1 115.7
 141 81.0 50.8 76.2#





#67

Hexachlorobenzene

Concen: 25.88 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampled :

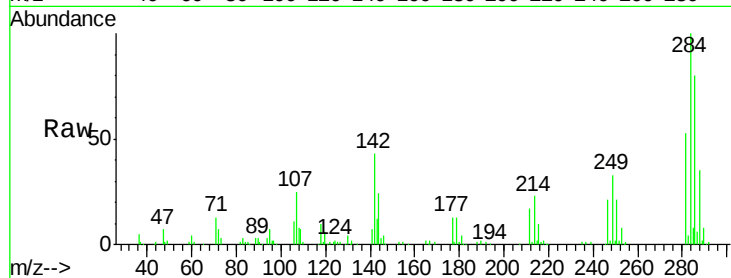
Tot Ion:284 Resp: 124156

Ion Ratio Lower Upper

284 100

142 42.6 26.8 40.2#

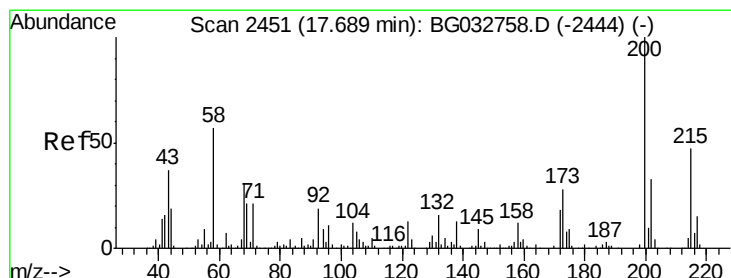
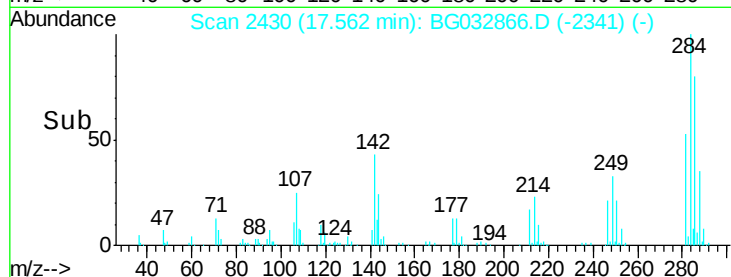
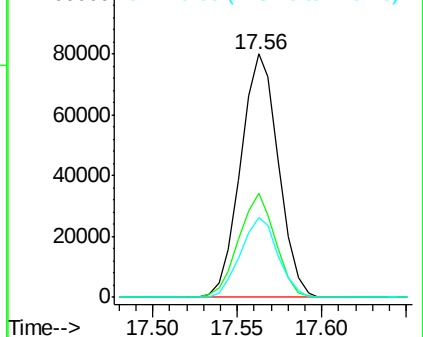
249 32.8 26.3 39.5



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: 28.65 ng

RT: 17.67 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

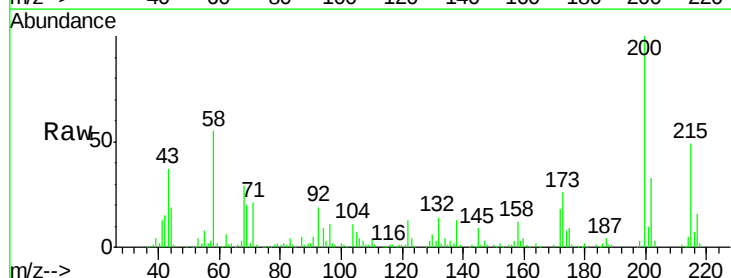
Tgt Ion:200 Resp: 128822

Ion Ratio Lower Upper

200 100

173 26.2 5.2 45.2

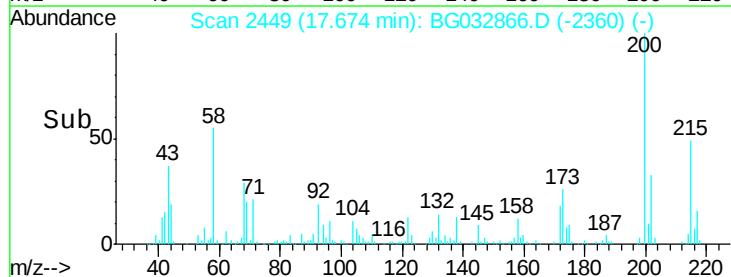
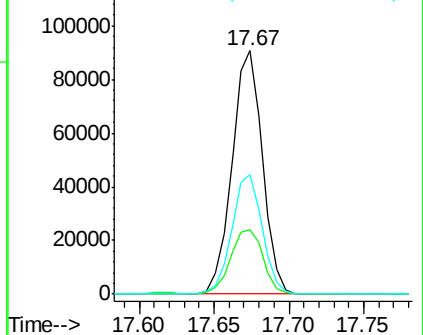
215 49.3 30.4 70.4

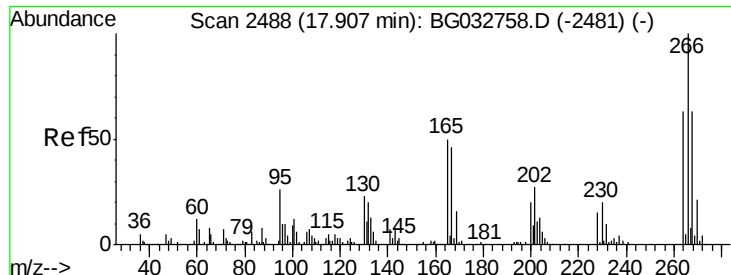


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

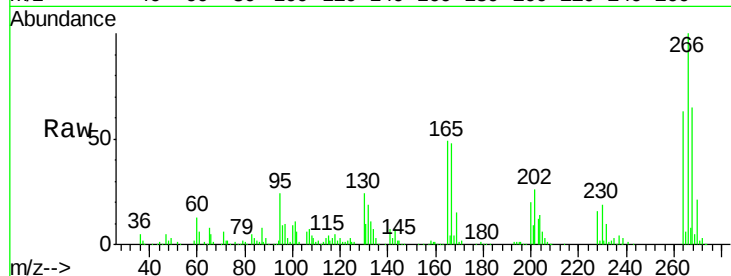




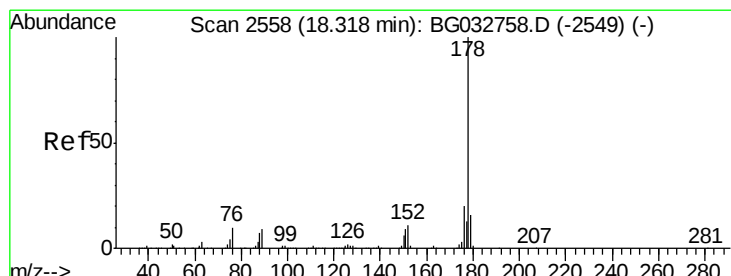
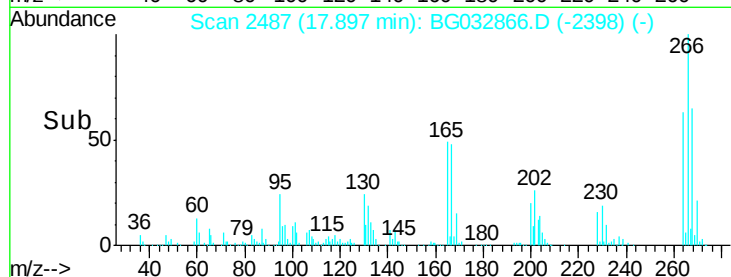
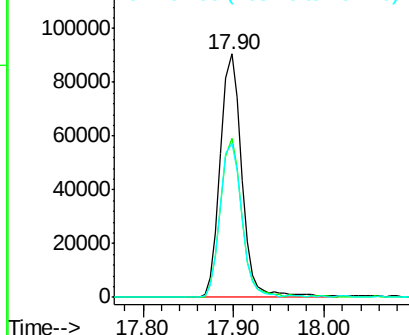
#69
 Pentachlorophenol
 Concen: 49.87 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	63.3	49.6	74.4

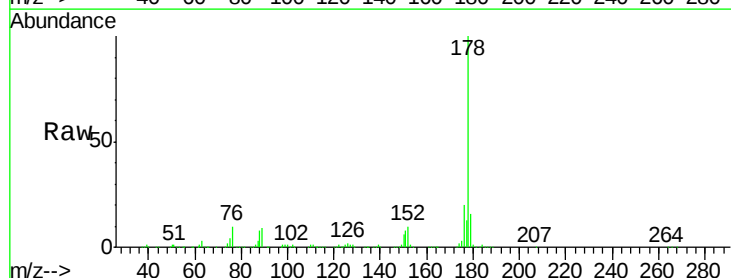


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

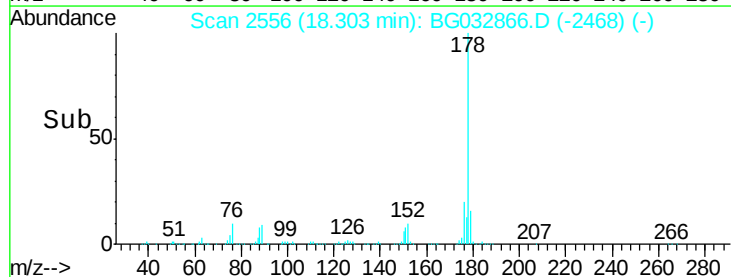
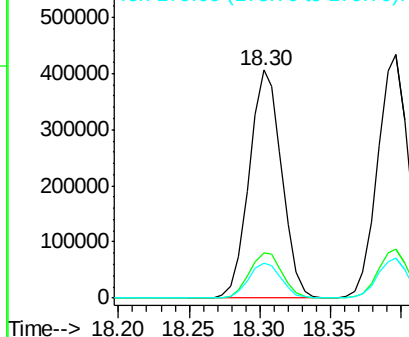


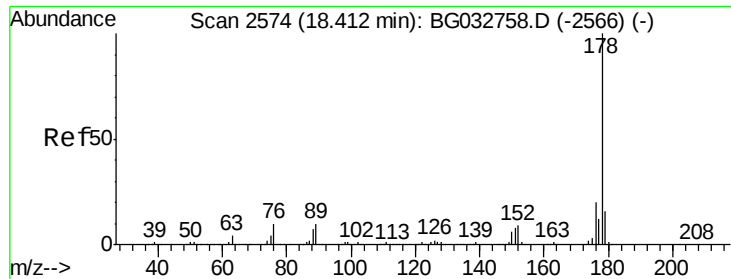
#70
 Phenanthrene
 Concen: 27.96 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.6	12.5	18.7



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

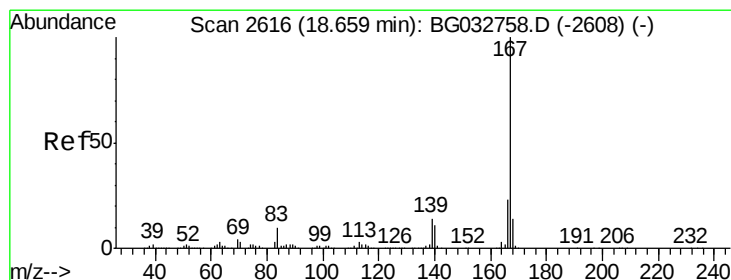
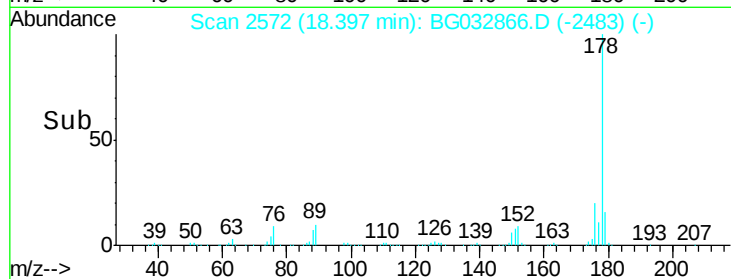
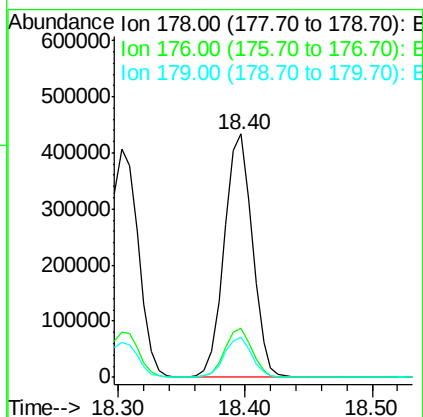
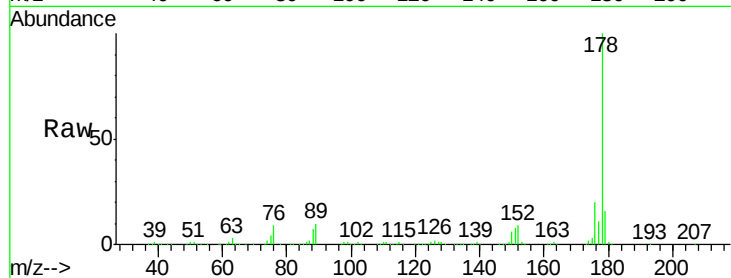




#71
 Anthracene
 Concen: 28.20 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

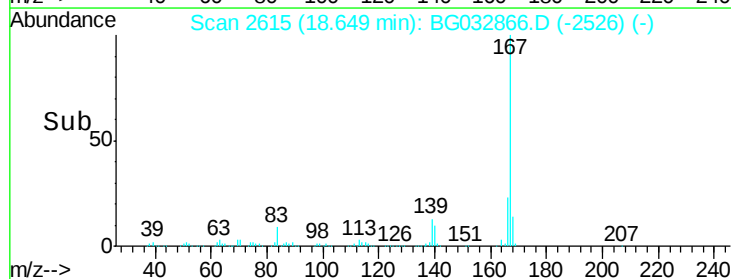
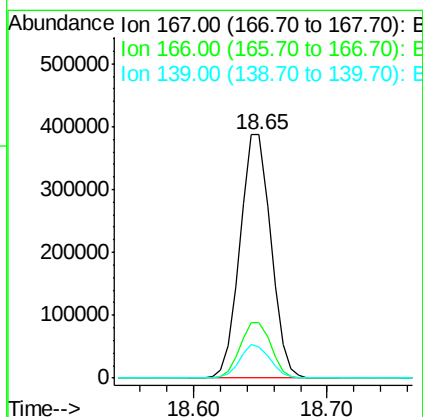
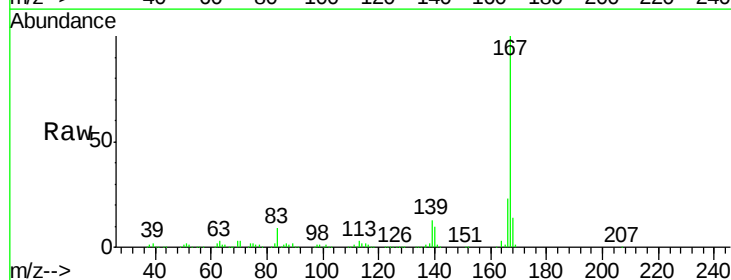
Instrument :
 BNA_G
 ClientSampleId :

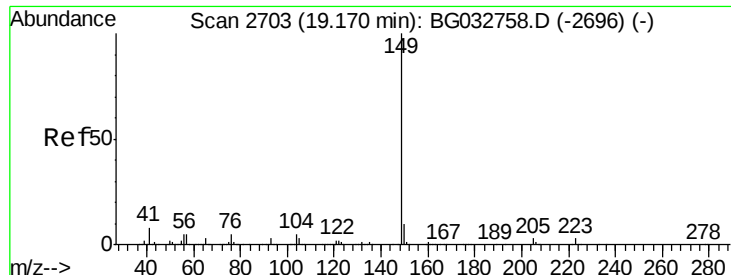
Tot Ion:178 Resp: 663082
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 26.82 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion:167 Resp: 621689
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 12.7 9.4 14.2

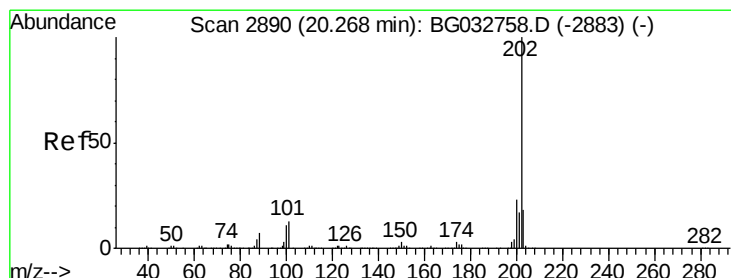
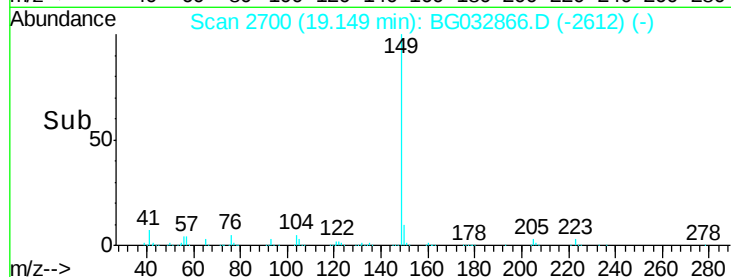
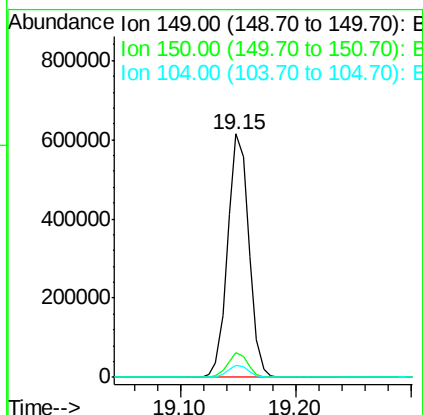
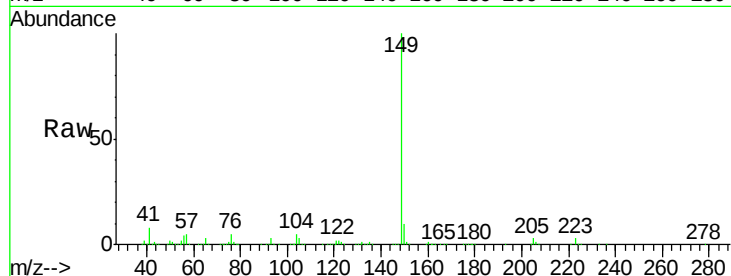




#73
Di-n-butylphthalate
Concen: 27.41 ng
RT: 19.15 min Scan# 2700
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

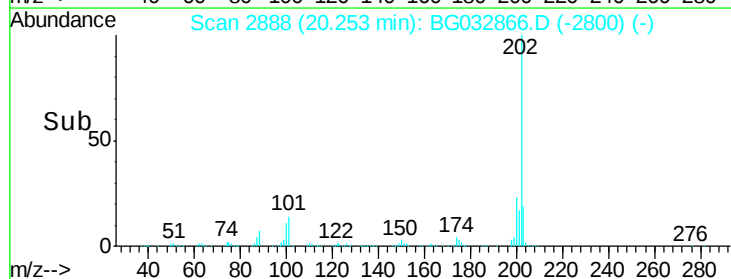
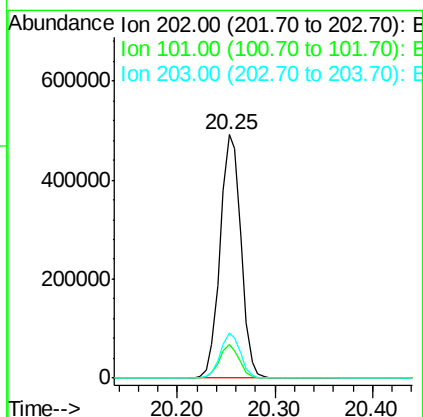
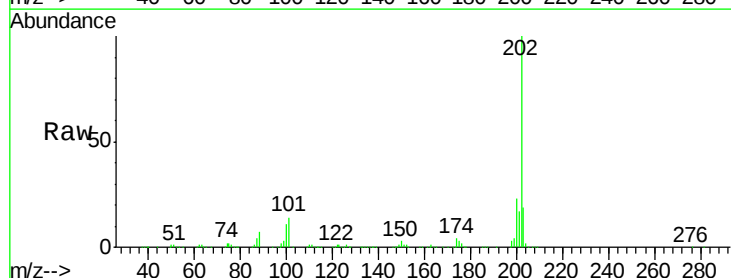
Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 779598
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 27.84 ng
RT: 20.25 min Scan# 2888
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:202 Resp: 720449
Ion Ratio Lower Upper
202 100
101 13.9 0.0 28.9
203 18.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.62 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampled :

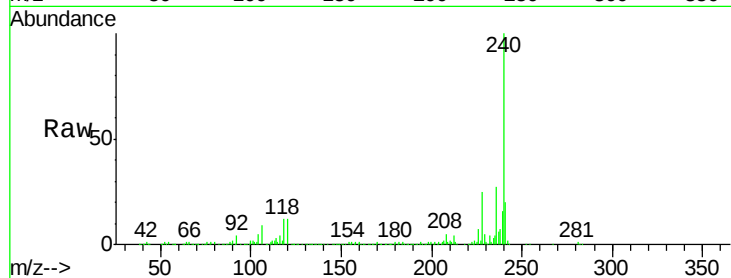
Tot Ion:240 Resp: 386964

Ion Ratio Lower Upper

240 100

120 12.5 6.8 10.2#

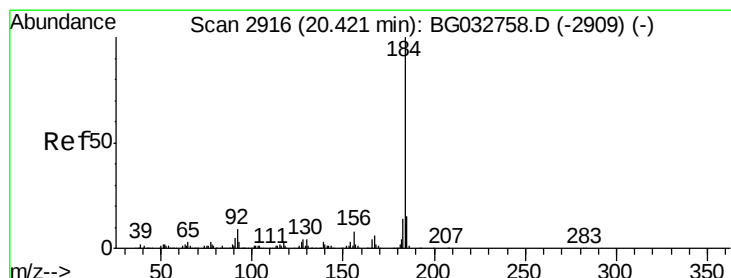
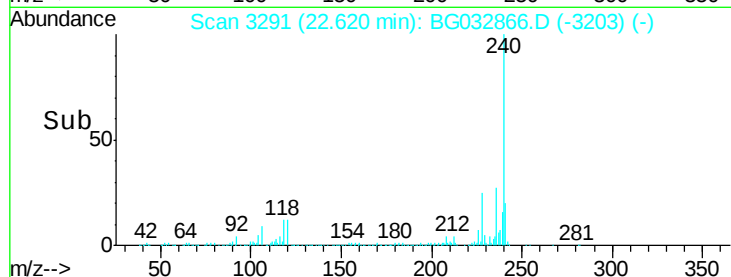
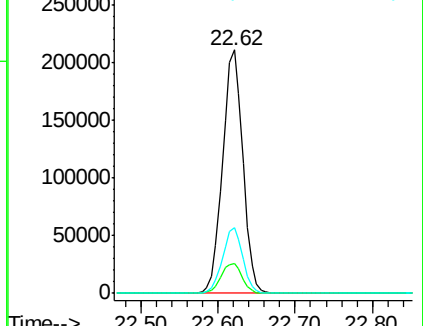
236 27.0 20.9 31.3



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: 13.16 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

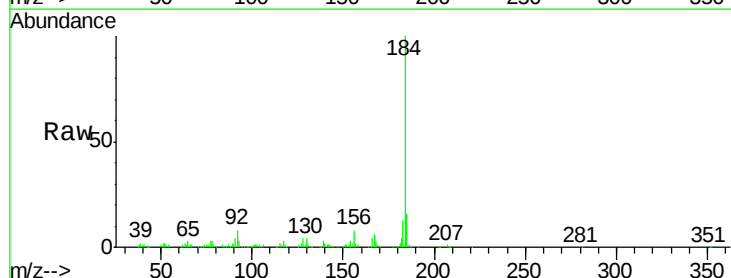
Tgt Ion:184 Resp: 173624

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

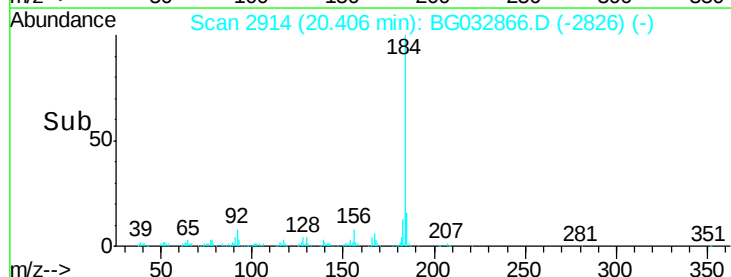
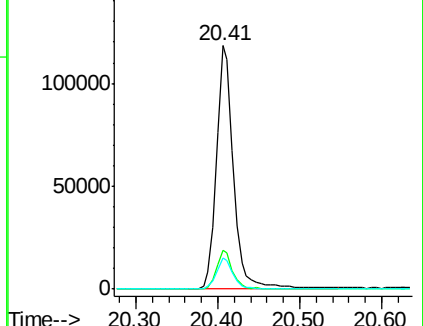
183 12.9 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 26.79 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032866.D

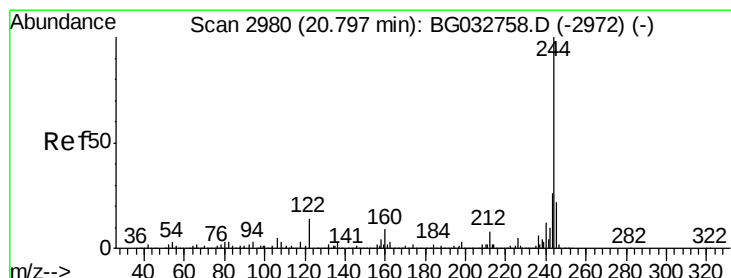
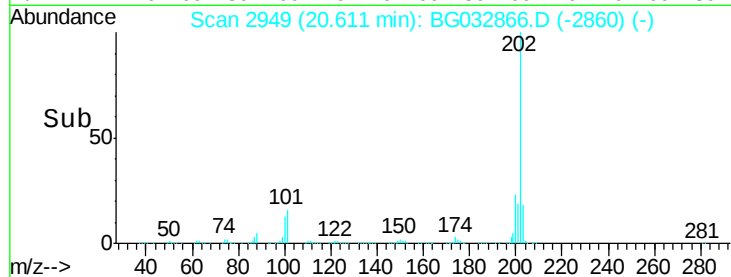
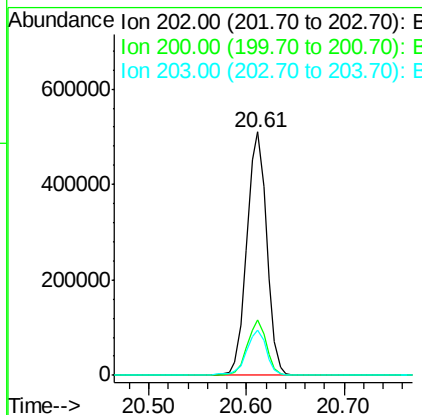
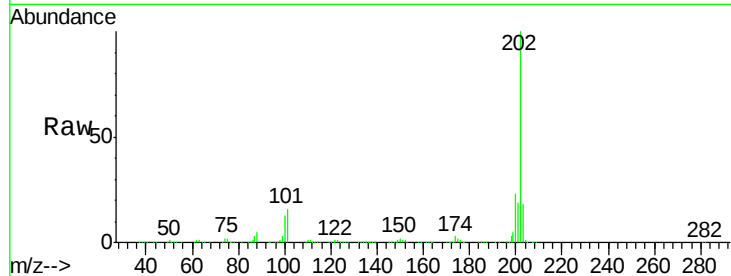
Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	731131
Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.4	13.9	20.9



#78

Terphenyl-d14

Concen: 62.21 ng

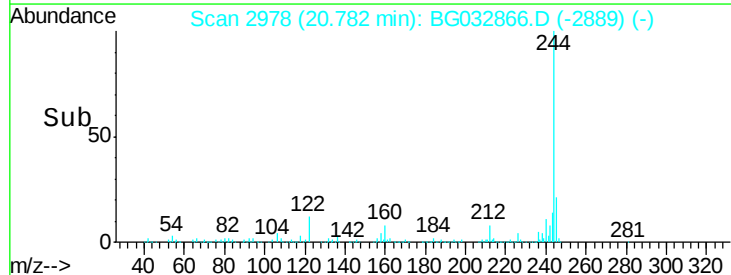
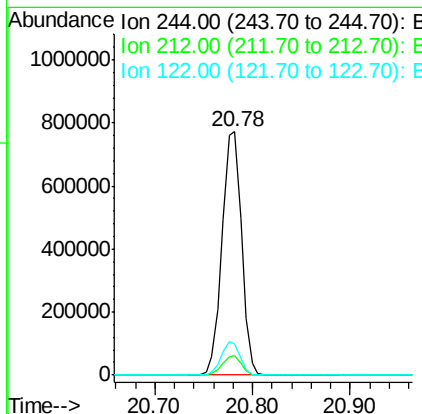
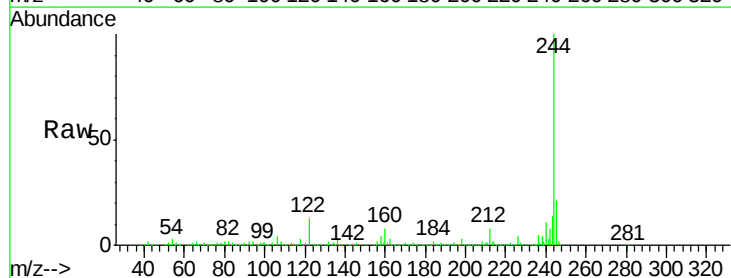
RT: 20.78 min Scan# 2978

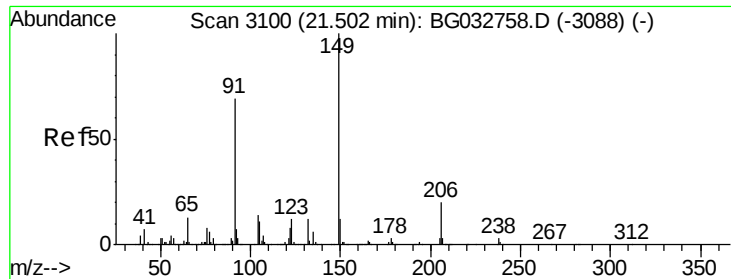
Delta R.T. -0.01 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Tgt Ion:	244	Resp:	1071515
Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	12.8	7.0	10.4#

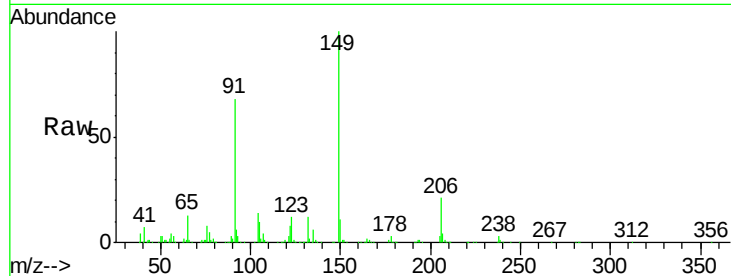




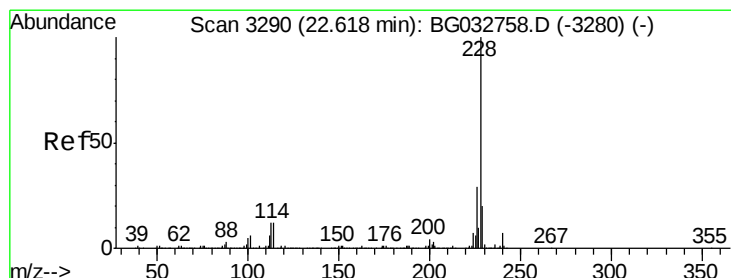
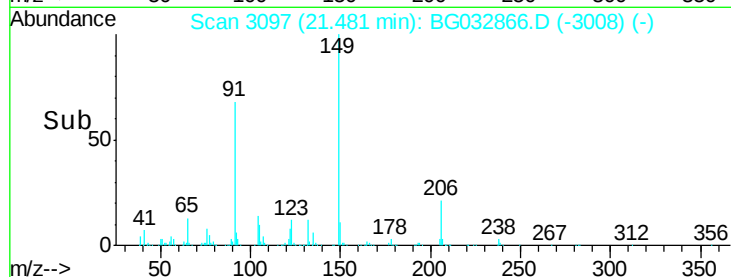
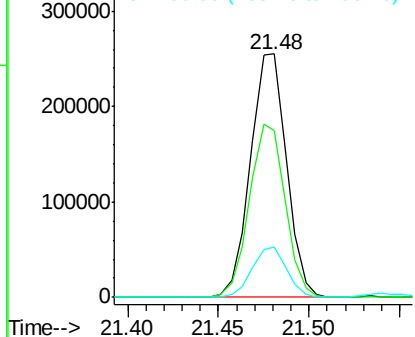
#79
Butylbenzylphthalate
Concen: 29.48 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 356684
Ion Ratio Lower Upper
149 100
91 68.4 62.2 93.2
206 20.6 18.6 27.8

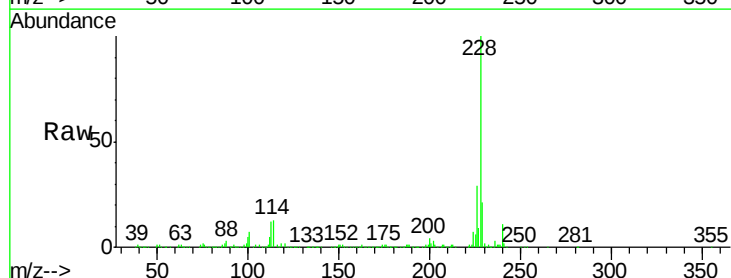


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

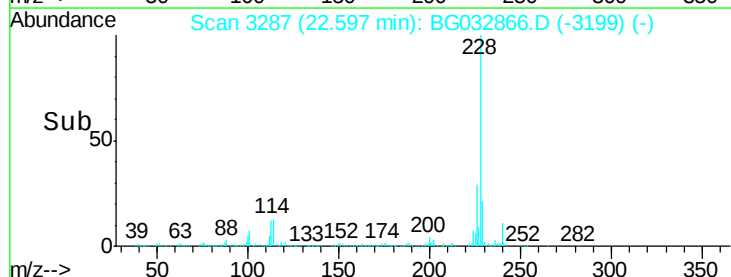
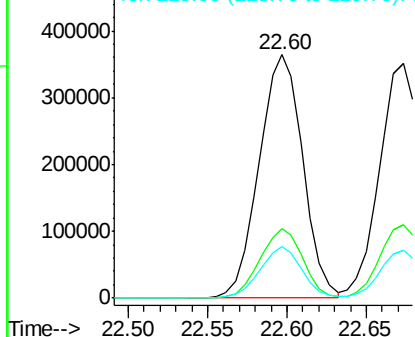


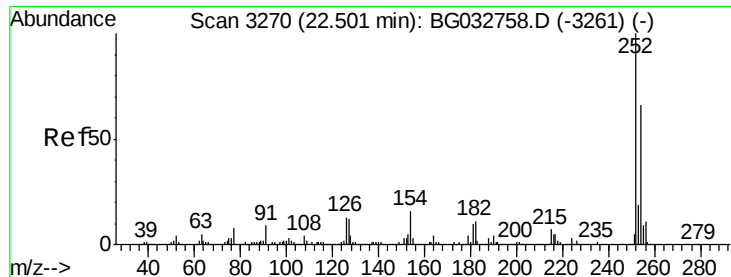
#80
Benzo(a)anthracene
Concen: 28.05 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:228 Resp: 696150
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 21.1 16.2 24.2



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

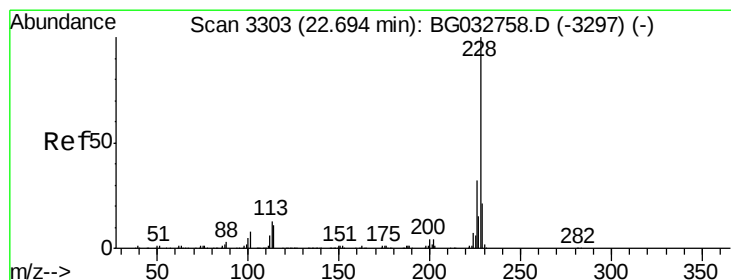
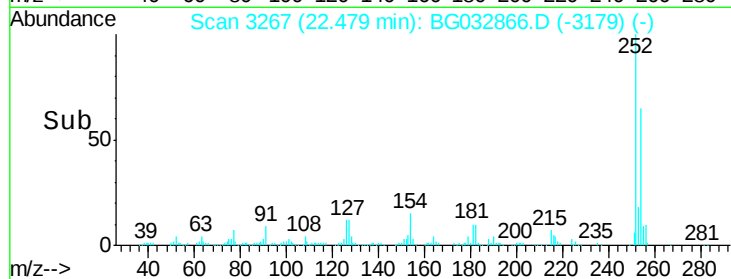
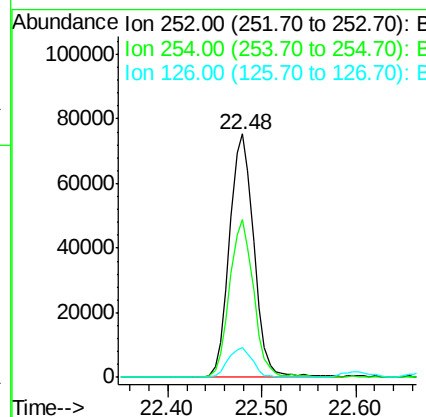
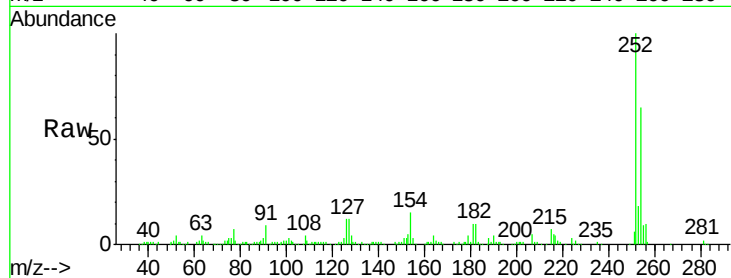




#81
 3,3'-Dichlorobenzidine
 Concen: 14.87 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

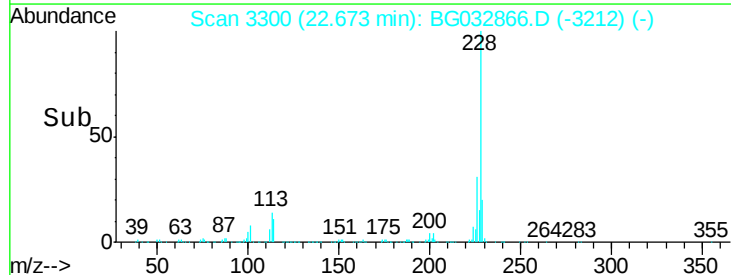
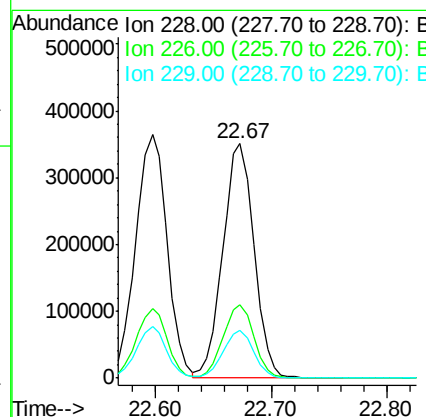
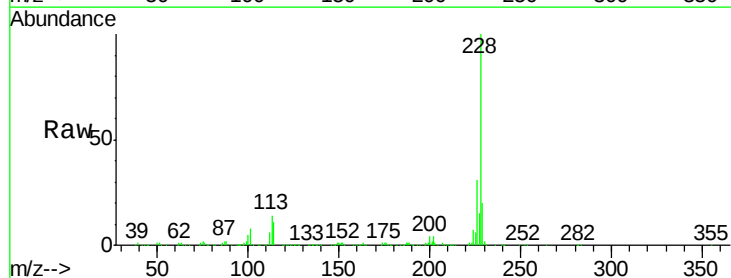
Instrument :
 BNA_G
 ClientSampled :

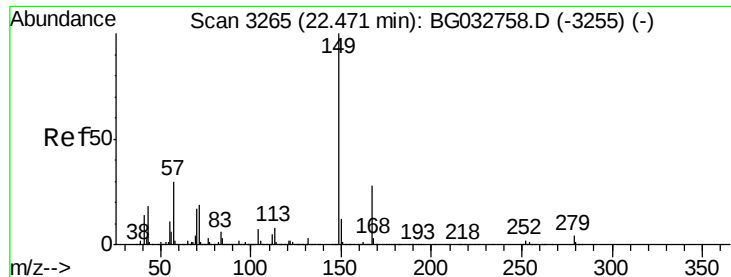
Tot Ion:252 Resp: 136649
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.8 76.2
 126 12.3 7.4 11.2#



#82
 Chrysene
 Concen: 27.62 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. -0.01 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion:228 Resp: 654718
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 20.5 15.0 22.4

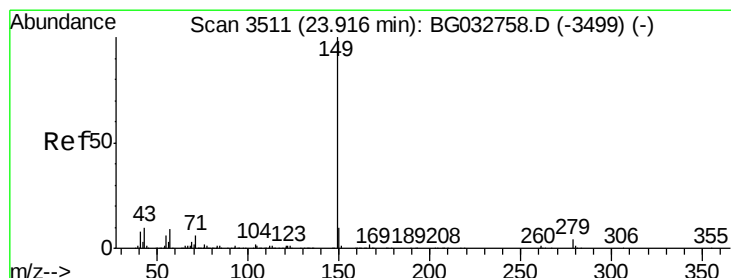
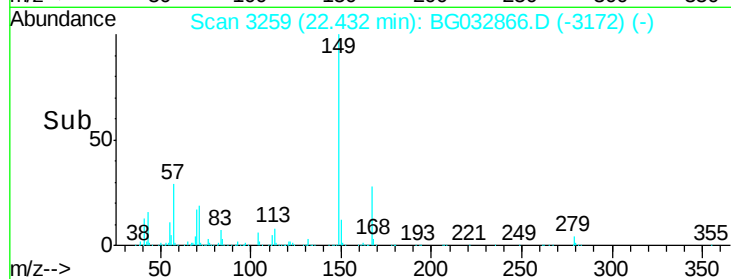
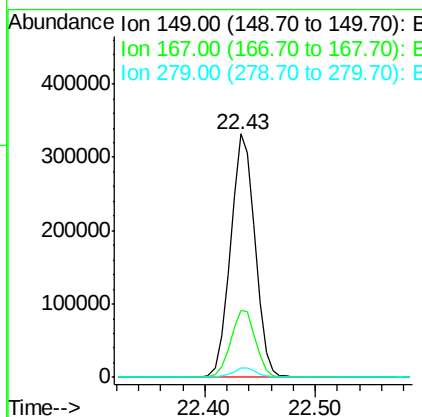
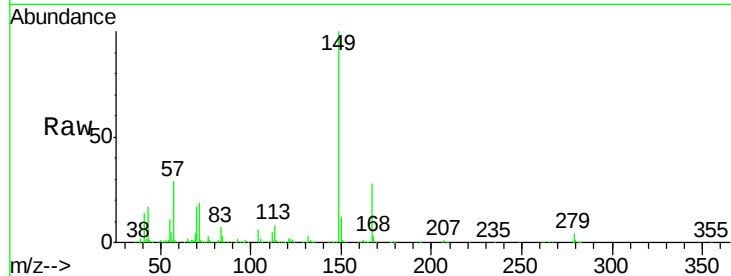




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.81 ng
 RT: 22.43 min Scan# 3259
 Delta R.T. -0.02 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

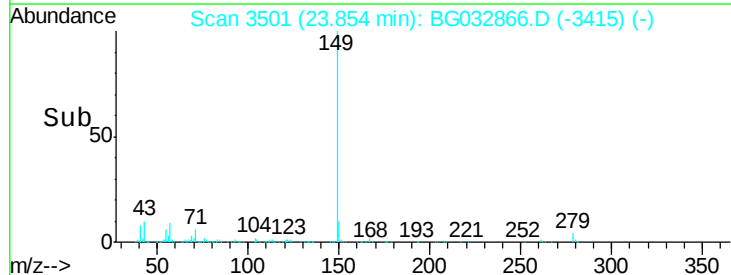
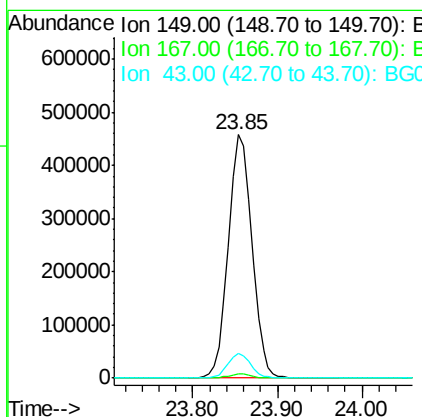
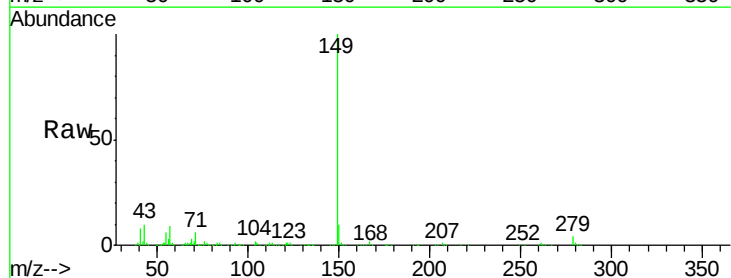
Instrument :
 BNA_G
 ClientSampleId :

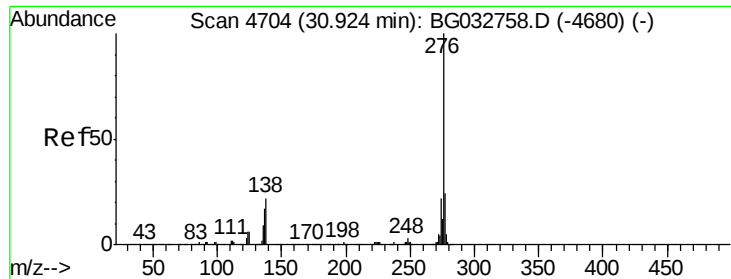
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.3	36.5
279	3.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 32.29 ng
 RT: 23.85 min Scan# 3501
 Delta R.T. -0.02 min
 Lab File: BG032866.D
 Acq: 27 Feb 2018 22:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.8	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 28.01 ng

RT: 30.86 min Scan# 4693

Delta R.T. -0.02 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampleId :

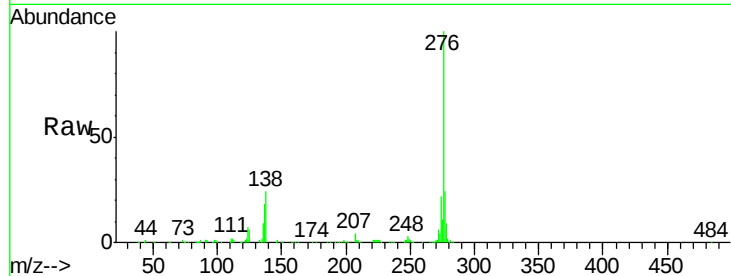
Tot Ion:276 Resp: 774363

Ion Ratio Lower Upper

276 100

138 19.9 16.0 24.0

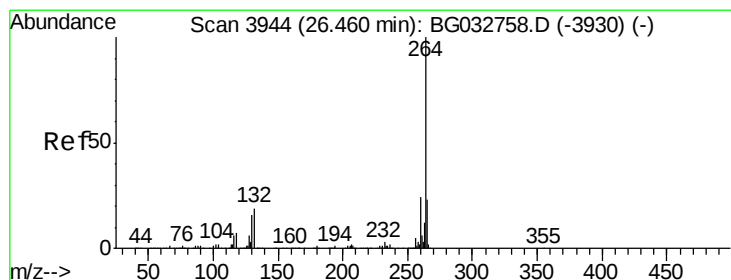
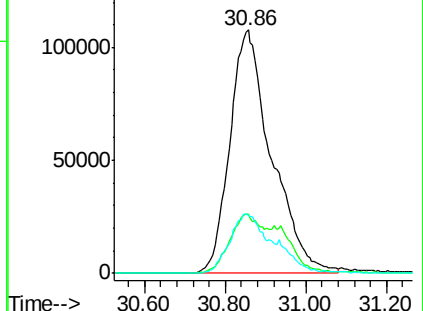
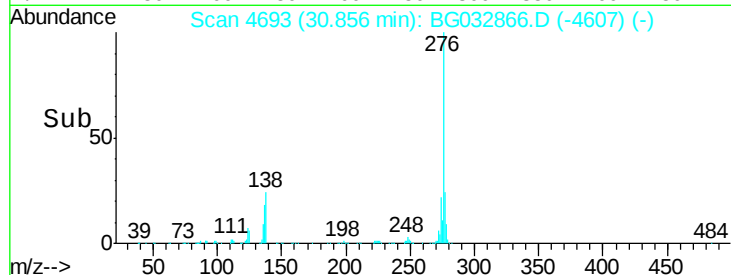
277 20.9 20.0 30.0



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: 20.00 ng

RT: 26.42 min Scan# 3938

Delta R.T. -0.02 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

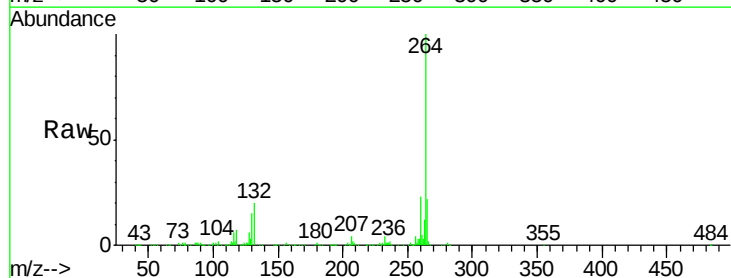
Tgt Ion:264 Resp: 419172

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

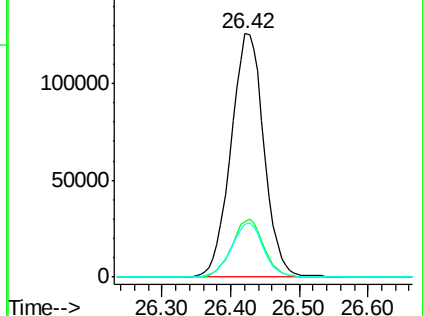
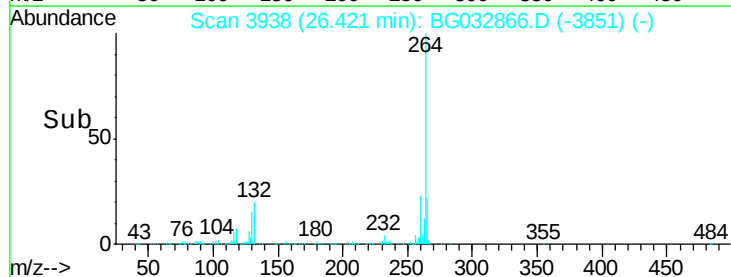
265 21.7 17.7 26.5

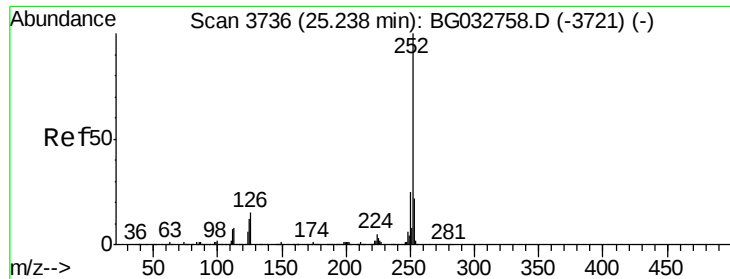


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

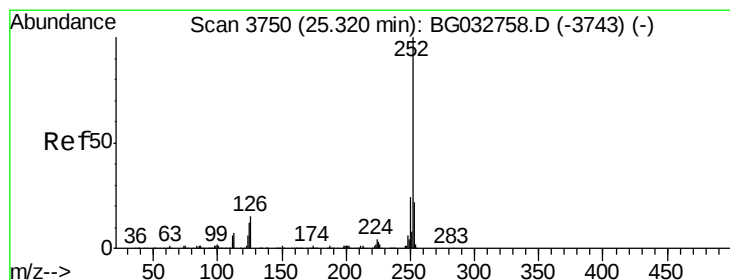
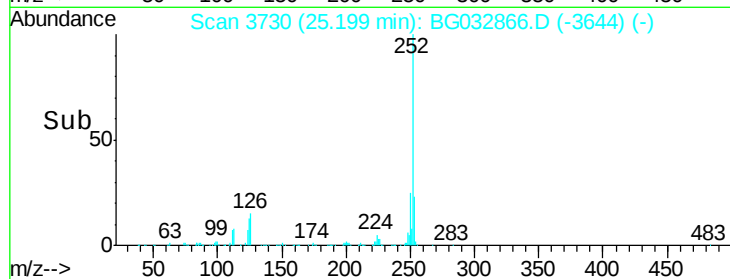
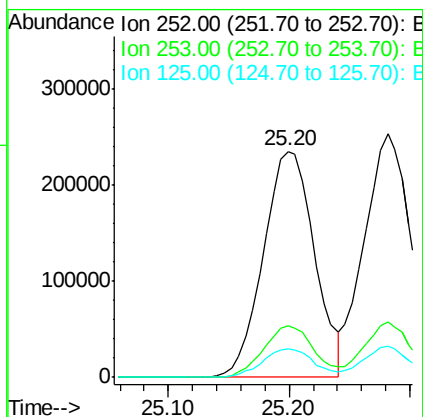
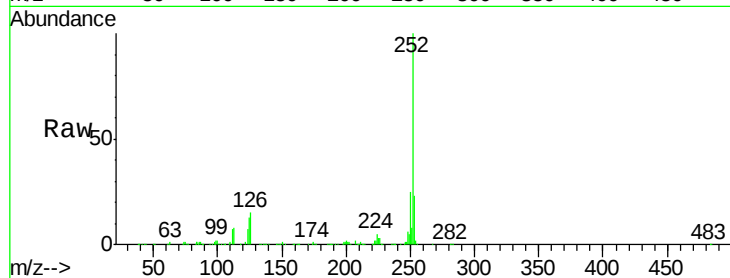




#87
Benzo(b)fluoranthene
Concen: 27.77 ng
RT: 25.20 min Scan# 3730
Delta R.T. -0.02 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

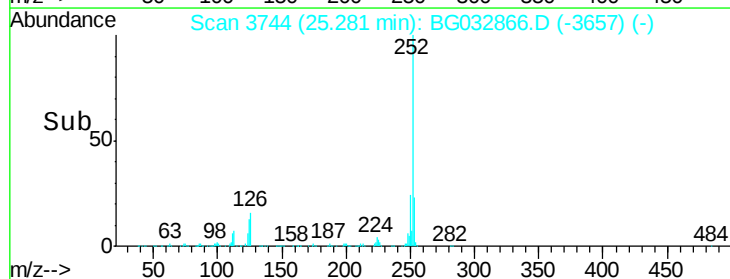
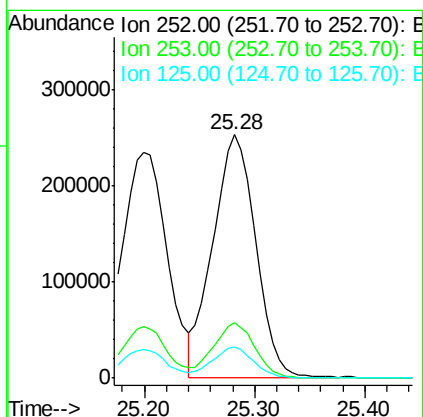
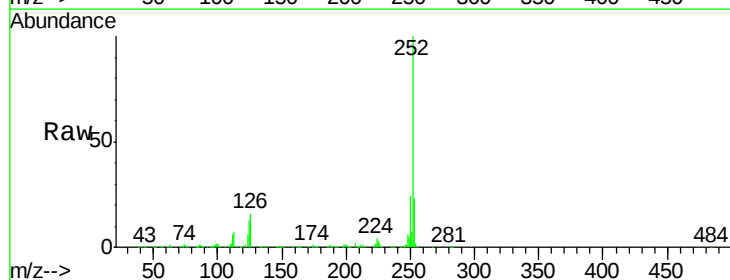
Instrument :
BNA_G
ClientSampleId :

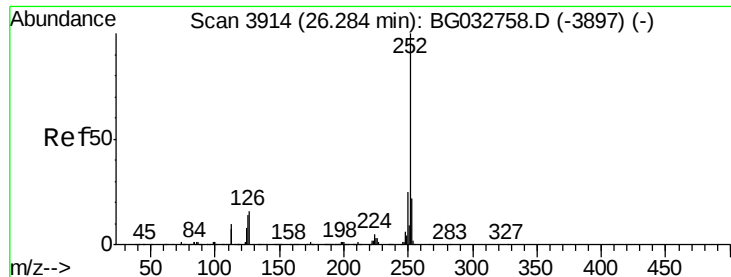
Tot Ion:252 Resp: 688319
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 12.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 27.59 ng
RT: 25.28 min Scan# 3744
Delta R.T. -0.02 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:252 Resp: 679493
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 12.7 6.6 9.8#

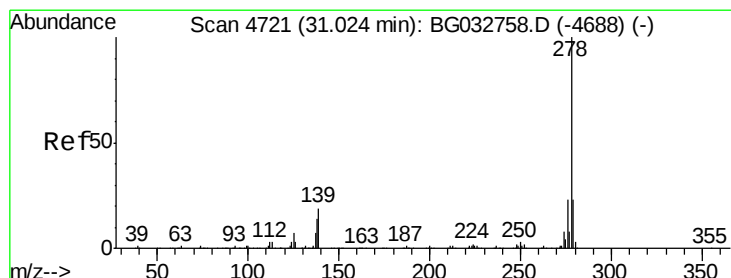
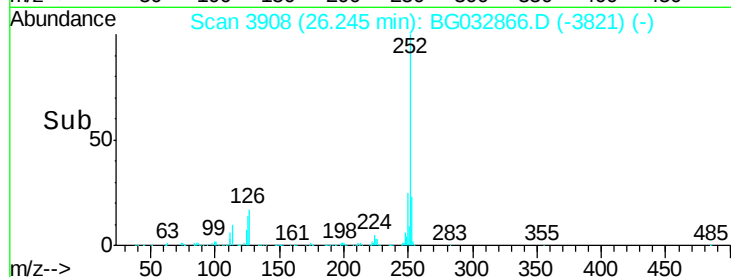
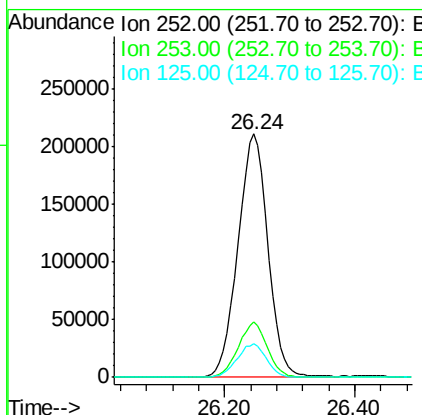
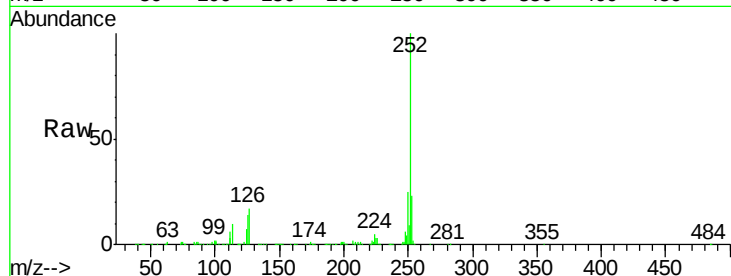




#89
Benzo(a)pyrene
Concen: 28.53 ng
RT: 26.24 min Scan# 3908
Delta R.T. -0.02 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

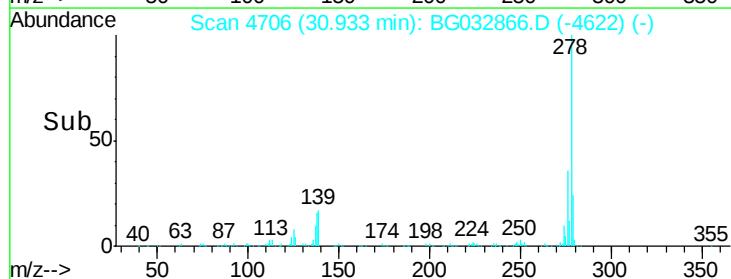
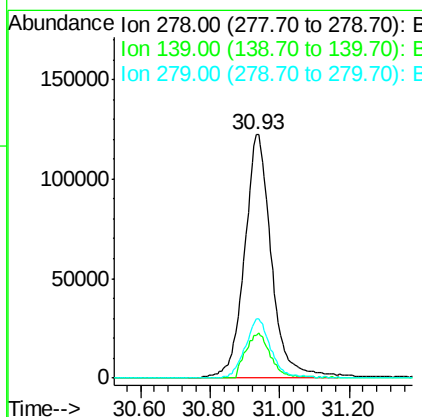
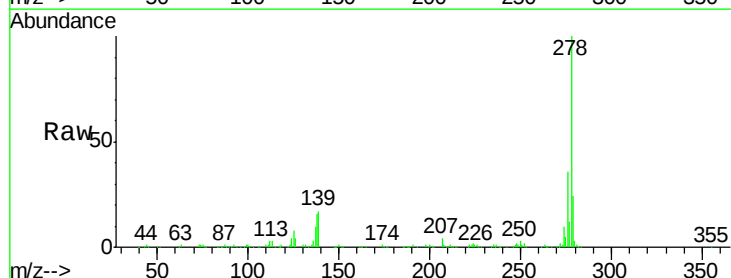
Instrument :
BNA_G
ClientSampled :

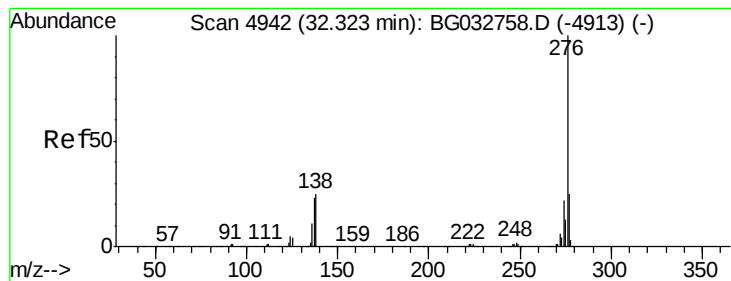
Tot Ion:252 Resp: 672614
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 13.7 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 27.72 ng
RT: 30.93 min Scan# 4706
Delta R.T. -0.03 min
Lab File: BG032866.D
Acq: 27 Feb 2018 22:19

Tgt Ion:278 Resp: 657668
Ion Ratio Lower Upper
278 100
139 17.3 9.8 14.6#
279 24.3 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 28.13 ng

RT: 32.25 min Scan# 4930

Delta R.T. -0.03 min

Lab File: BG032866.D

Acq: 27 Feb 2018 22:19

Instrument :

BNA_G

ClientSampleId :

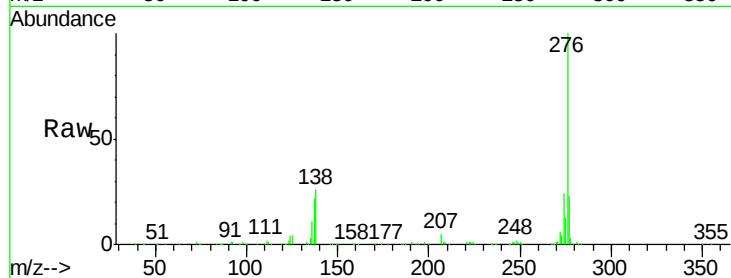
Tot Ion:276 Resp: 657886

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 26.0 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

