

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032865.D
 Acq On : 27 Feb 2018 21:41
 Operator : SJ/JU
 Sample : PB106879BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 28 02:40:43 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	72709	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	320478	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	183487	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	404273	20.00	ng	0.00
75) Chrysene-d12	22.62	240	369594	20.00	ng	-0.01
86) Perylene-d12	26.42	264	395951	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.33	112	648512	142.70	ng	0.00
7) Phenol-d6	8.02	99	849792	134.15	ng	0.00
23) Nitrobenzene-d5	10.12	82	481191	101.96	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	280436	145.36	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1072090	84.27	ng	0.00
78) Terphenyl-d14	20.78	244	1480817	90.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.96	88	66903	33.92	ng	88
3) Pyridine	4.42	79	192197	35.35	ng	95
4) n-Nitrosodimethylamine	4.33	42	92776	42.57	ng	# 92
6) Aniline	8.21	93	127757	14.90	ng	95
8) 2-Chlorophenol	8.46	128	209139	42.04	ng	92
9) Benzaldehyde	8.02	77	85288	23.36	ng	90
10) Phenol	8.05	94	262429	41.10	ng	91
11) bis(2-Chloroethyl)ether	8.30	93	185421	35.51	ng	95
12) 1,3-Dichlorobenzene	8.80	146	205893	35.34	ng	97
13) 1,4-Dichlorobenzene	8.96	146	208166	35.49	ng	96
14) 1,2-Dichlorobenzene	9.29	146	196022	34.88	ng	95
15) Benzyl Alcohol	9.15	79	173934	37.35	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.44	45	303890	33.85	ng	95
17) 2-Methylphenol	9.35	107	177975	37.80	ng	94
18) Hexachloroethane	10.05	117	76231	38.18	ng	# 84
19) n-Nitroso-di-n-propylamine	9.73	70	151664	33.91	ng	# 97
20) 3+4-Methylphenols	9.68	107	247969	37.87	ng	94
22) Acetophenone	9.76	105	285416	35.26	ng	# 95
24) Nitrobenzene	10.16	77	210961	42.17	ng	# 91
25) Isophorone	10.69	82	418131	37.17	ng	94
26) 2-Nitrophenol	10.89	139	104735	55.09	ng	88
27) 2,4-Dimethylphenol	10.92	122	222997	45.64	ng	91
28) bis(2-Chloroethoxy)methane	11.17	93	260411	39.74	ng	# 94
29) 2,4-Dichlorophenol	11.43	162	193592	43.65	ng	94
30) 1,2,4-Trichlorobenzene	11.66	180	184276	35.45	ng	98
31) Naphthalene	11.86	128	613138	36.61	ng	99
32) Benzoic acid	11.01	122	115879	40.93	ng	# 83
33) 4-Chloroaniline	11.94	127	116550	15.57	ng	94
34) Hexachlorobutadiene	12.12	225	96358	33.04	ng	99
35) Caprolactam	12.69	113	77436	43.61	ng	# 81
36) 4-Chloro-3-methylphenol	13.00	107	223861	43.38	ng	89
37) 2-Methylnaphthalene	13.40	142	451351	37.25	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	188413	34.59	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	232264	83.67	ng	95

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 ALS Vial : 16 Sample Multiplier: 1

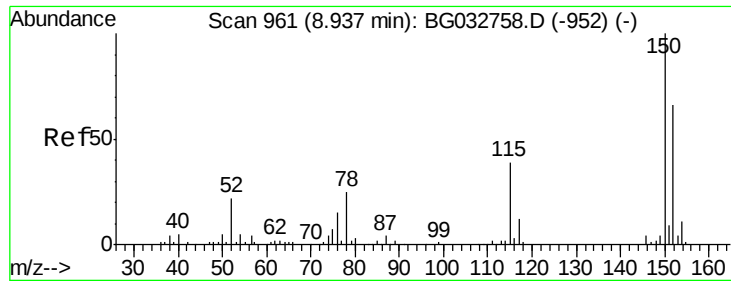
Instrument :
 BNA_G
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Quant Time: Feb 28 02:40:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.98	196	145795	42.44	nq	94
43) 2,4,5-Trichlorophenol	14.05	196	161538	40.63	nq #	93
45) 1,1'-Biphenyl	14.38	154	567293	35.38	nq	95
46) 2-Chloronaphthalene	14.43	162	431301	36.01	nq	99
47) 2-Nitroaniline	14.61	65	144353	47.83	nq	89
48) Acenaphthylene	15.27	152	698594	35.63	nq	99
49) Dimethylphthalate	14.96	163	561639	36.05	nq	99
50) 2,6-Dinitrotoluene	15.09	165	122930	47.73	nq	88
51) Acenaphthene	15.60	154	452842	37.08	nq	98
52) 3-Nitroaniline	15.41	138	83179	29.52	nq #	82
53) 2,4-Dinitrophenol	15.62	184	57432	73.03	nq #	38
54) Dibenzofuran	15.93	168	653250	37.57	nq	96
55) 4-Nitrophenol	15.69	139	212518	83.01	nq #	80
56) 2,4-Dinitrotoluene	15.87	165	170181	54.51	nq #	84
57) Fluorene	16.57	166	528613	36.83	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.05	232	133185	43.15	nq	94
59) Diethylphthalate	16.30	149	593423	36.11	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	259215	36.92	nq	93
61) 4-Nitroaniline	16.57	138	130921	39.83	nq	80
62) Azobenzene	16.84	77	540711	36.78	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	60302	50.28	nq	98
65) n-Nitrosodiphenylamine	16.75	169	487881	37.10	nq	99
66) 4-Bromophenyl-phenylether	17.44	248	154519	36.15	nq #	88
67) Hexachlorobenzene	17.56	284	161089	34.87	nq #	90
68) Atrazine	17.67	200	166801	38.53	nq	95
69) Pentachlorophenol	17.90	266	208275	71.58	nq	98
70) Phenanthrene	18.31	178	834378	36.99	nq	98
71) Anthracene	18.40	178	850715	37.57	nq	99
72) Carbazole	18.65	167	795906	35.66	nq	97
73) Di-n-butylphthalate	19.15	149	996640	36.40	nq	99
74) Fluoranthene	20.25	202	925158	37.13	nq	94
76) Benzidine	20.41	184	221807	17.61	nq	98
77) Pyrene	20.61	202	925107	35.49	nq	96
79) Butylbenzylphthalate	21.48	149	465353	40.27	nq	91
80) Benzo(a)anthracene	22.60	228	896583	37.83	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	169578	19.32	nq #	96
82) Chrysene	22.67	228	839576	37.08	nq	97
83) Bis(2-ethylhexyl)phthalate	22.44	149	665469	38.90	nq	98
84) Di-n-octyl phthalate	23.86	149	1142787	43.83	nq	98
85) Indeno(1,2,3-cd)pyrene	30.86	276	1023439	38.76	nq	98
87) Benzo(b)fluoranthene	25.21	252	884087	37.76	nq #	97
88) Benzo(k)fluoranthene	25.29	252	893582	38.41	nq #	95
89) Benzo(a)pyrene	26.25	252	871047	39.12	nq #	95
90) Dibenzo(a,h)anthracene	30.94	278	863573	38.53	nq #	94
91) Benzo(g,h,i)perylene	32.25	276	849828	38.46	nq #	90

(#) = 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. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

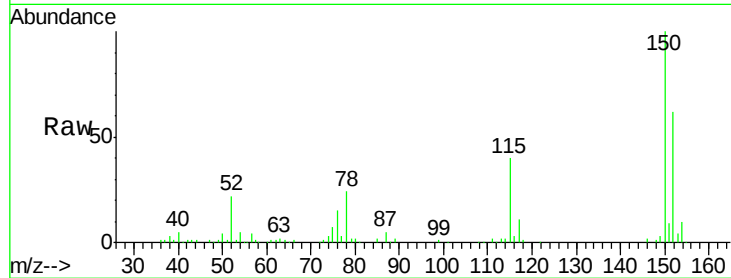
Tot Ion:152 Resp: 72709

Ion Ratio Lower Upper

152 100

150 161.0 126.6 189.8

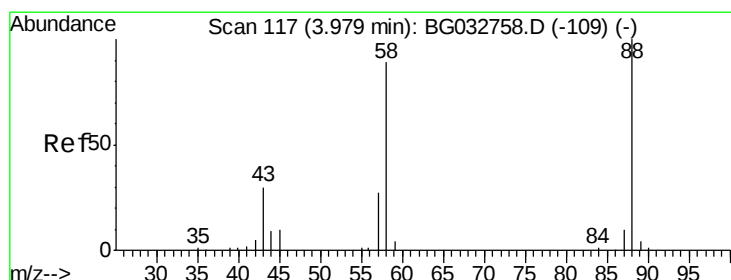
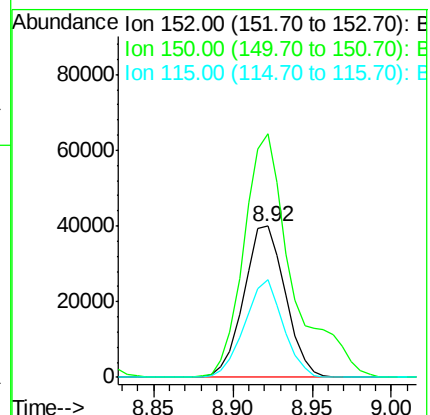
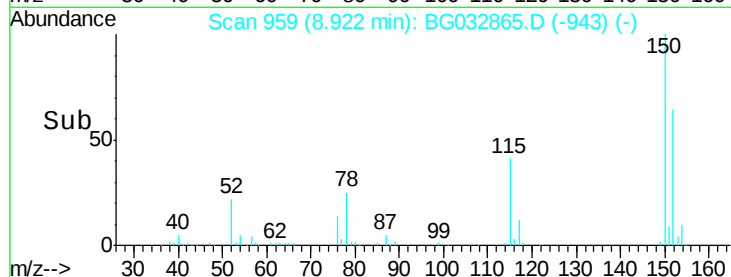
115 64.6 53.0 79.4



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: 33.92 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

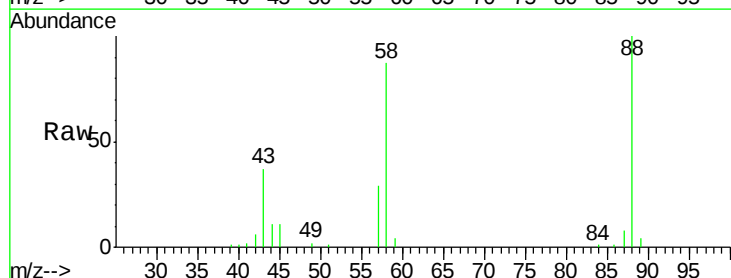
Tgt Ion: 88 Resp: 66903

Ion Ratio Lower Upper

88 100

58 85.4 79.6 119.4

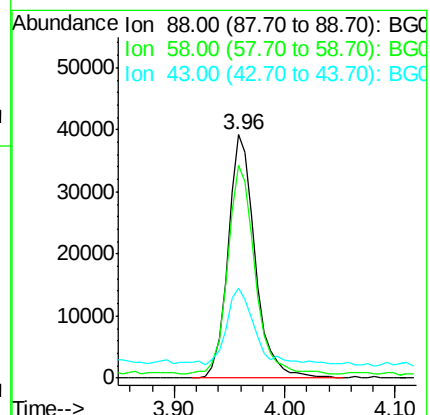
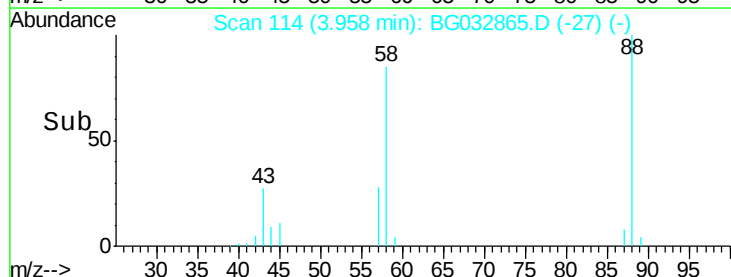
43 31.7 27.4 41.0

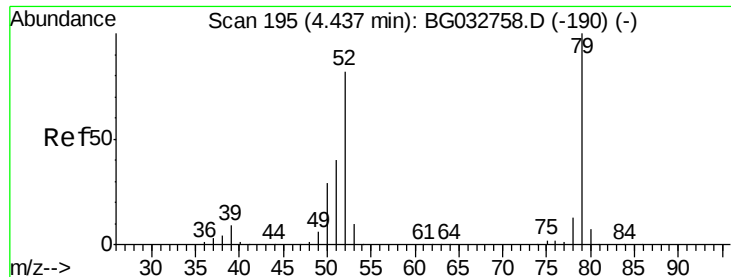


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.35 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.02 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampled :

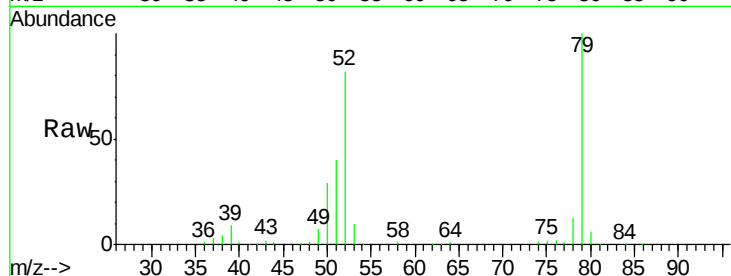
Tot Ion: 79 Resp: 192197

Ion Ratio Lower Upper

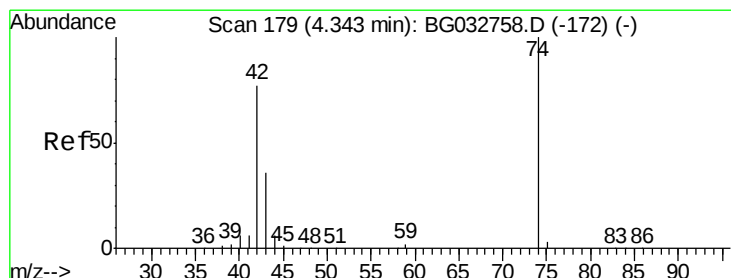
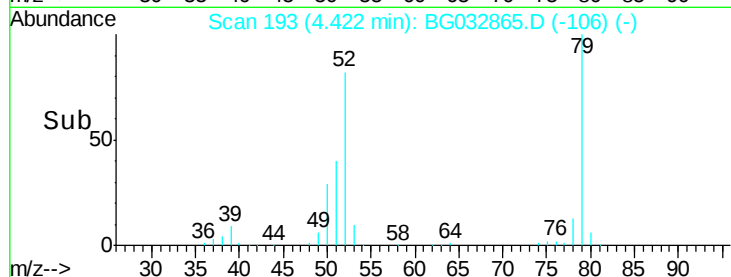
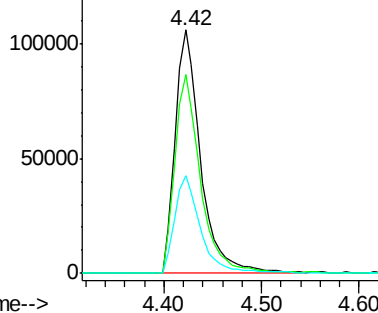
79 100

52 81.9 69.9 104.9

51 39.9 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 42.57 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

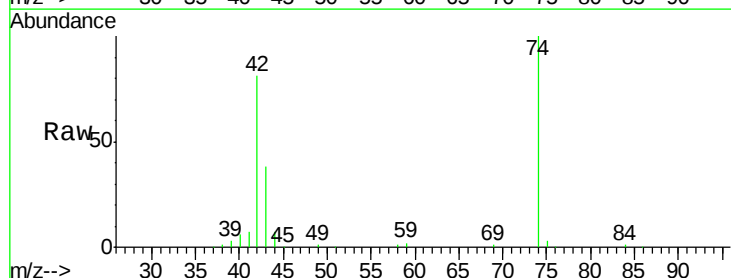
Tgt Ion: 42 Resp: 92776

Ion Ratio Lower Upper

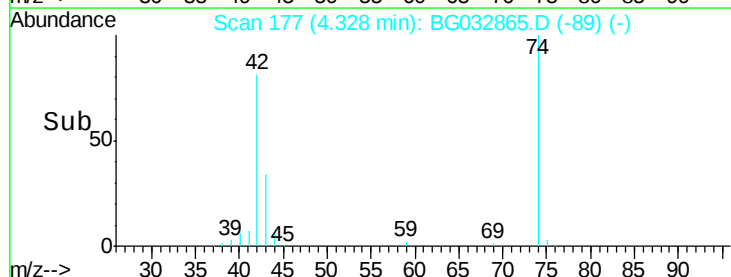
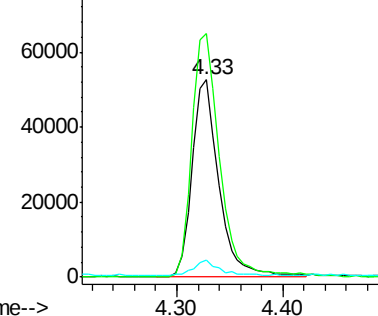
42 100

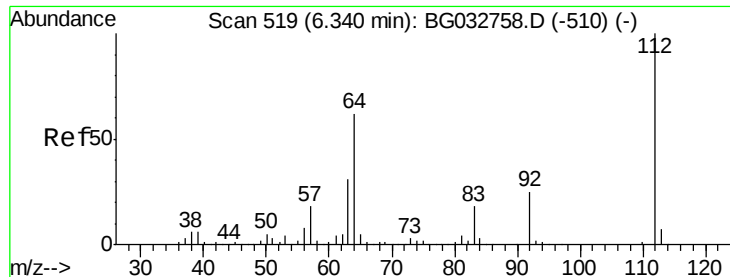
74 123.5 102.5 153.7

44 8.4 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 142.70 ng

RT: 6.33 min Scan# 518

Delta R.T. -0.00 min

Lab File: BG032865.D

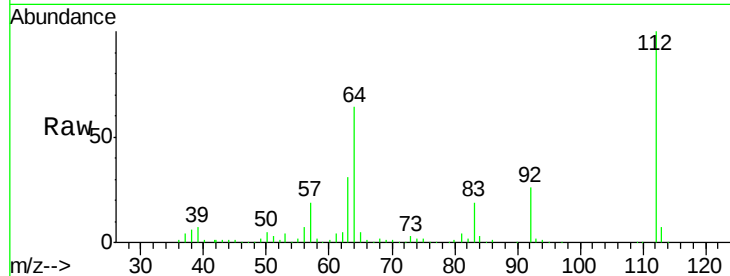
Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	648512
Ion	Ratio	Lower	Upper
112	100		
64	64.3	56.3	84.5
63	31.5	30.1	45.1

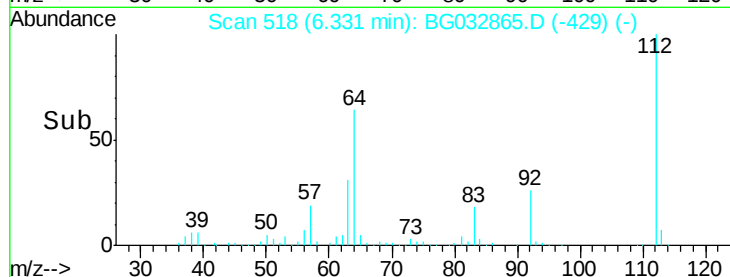


Abundance Ion 112.00 (111.70 to 112.70): BGC

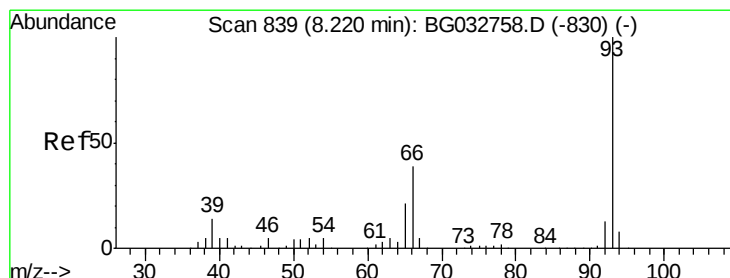
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



Time-->



#6

Aniline

Concen: 14.90 ng

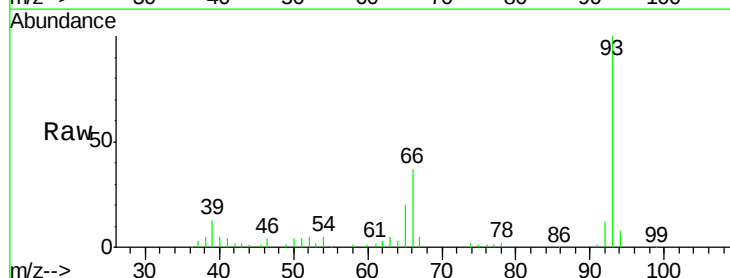
RT: 8.21 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:	93	Resp:	127757
Ion	Ratio	Lower	Upper
93	100		
66	37.4	33.7	50.5
65	19.5	16.1	24.1

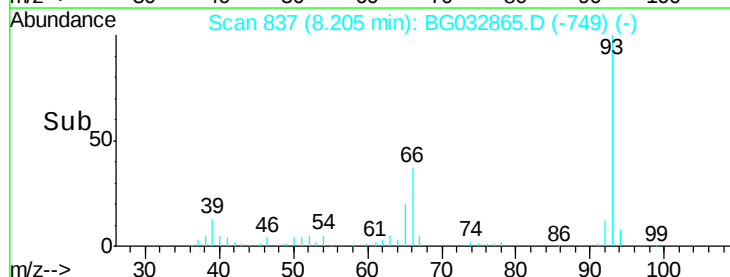


Abundance Ion 93.00 (92.70 to 93.70): BGC

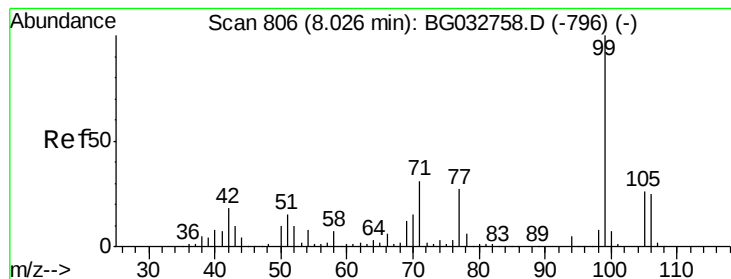
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->



Time-->



#7

Phenol-d6

Concen: 134.15 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampled :

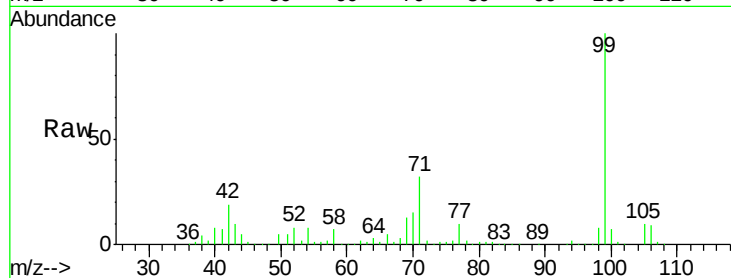
Tot Ion: 99 Resp: 849792

Ion Ratio Lower Upper

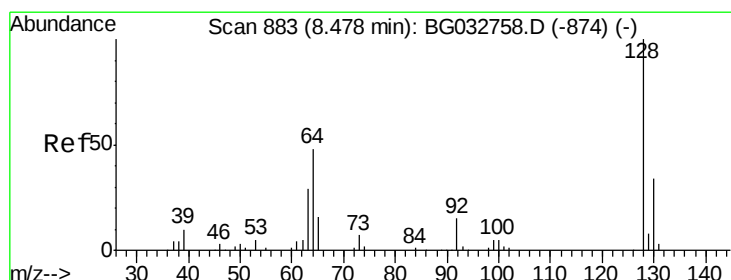
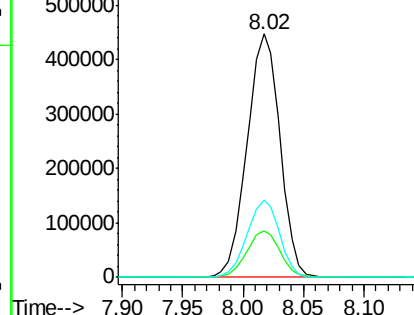
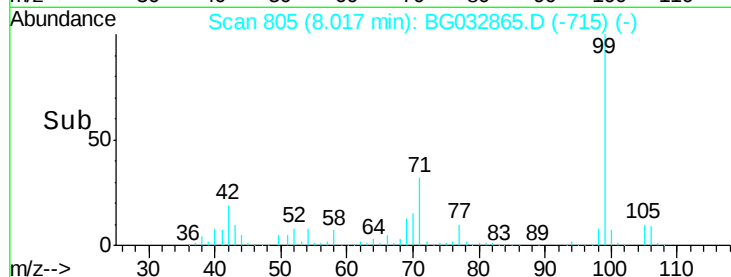
99 100

42 19.2 14.1 21.1

71 31.9 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: 42.04 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

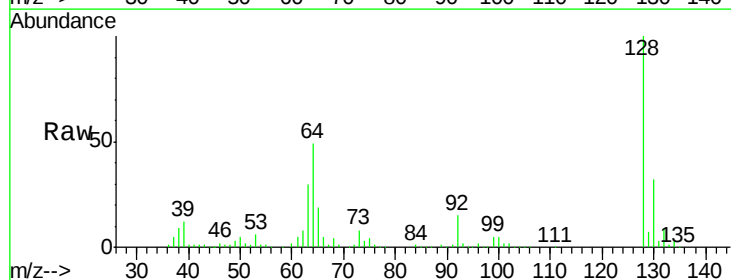
Tgt Ion: 128 Resp: 209139

Ion Ratio Lower Upper

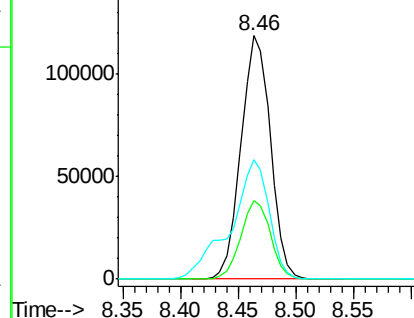
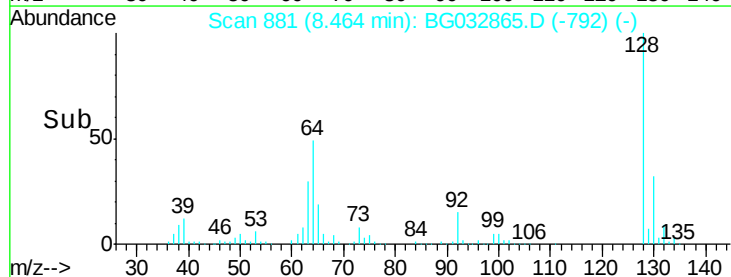
128 100

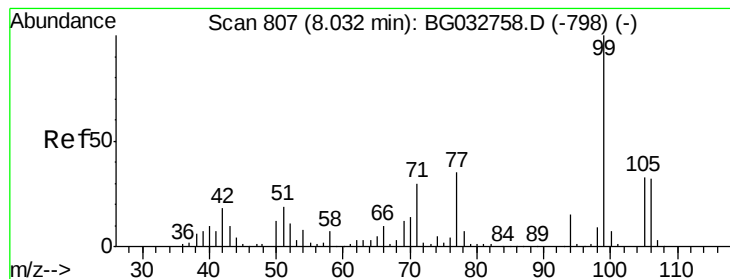
130 32.5 14.0 54.0

64 49.3 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: 23.36 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampled :

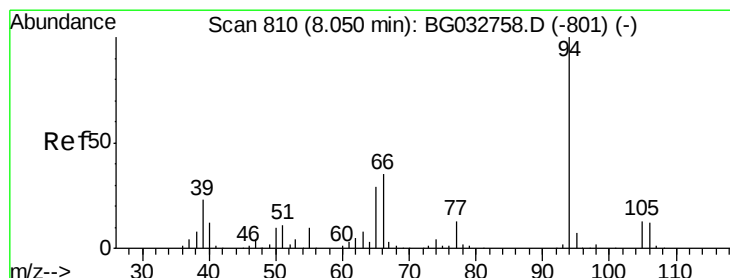
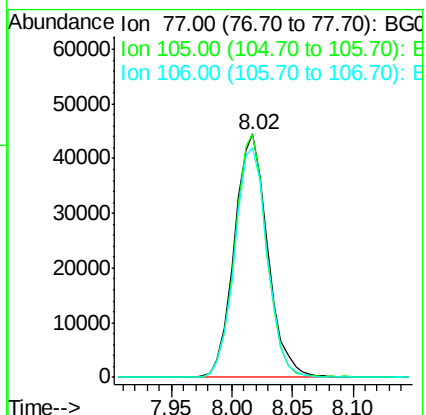
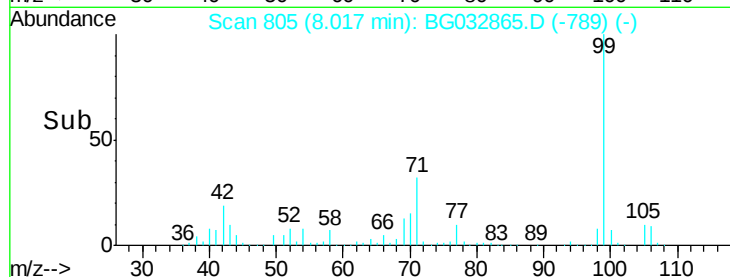
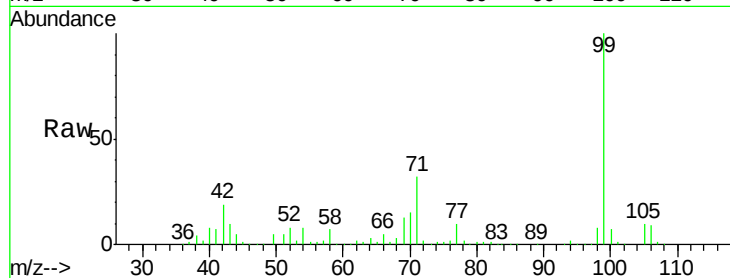
Tot Ion: 77 Resp: 85288

Ion Ratio Lower Upper

77 100

105 100.0 71.3 111.3

106 94.1 64.2 104.2



#10

Phenol

Concen: 41.10 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

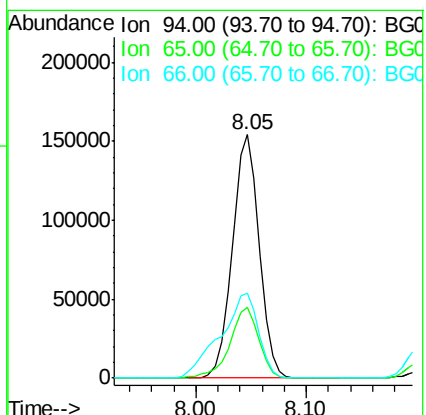
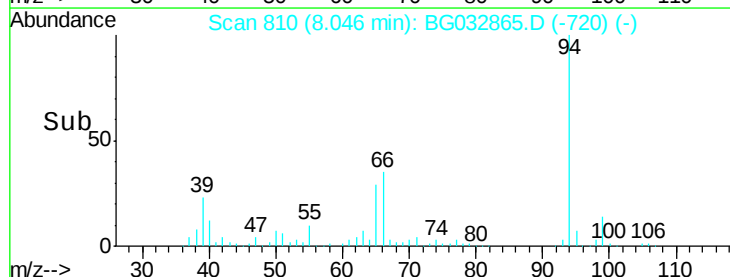
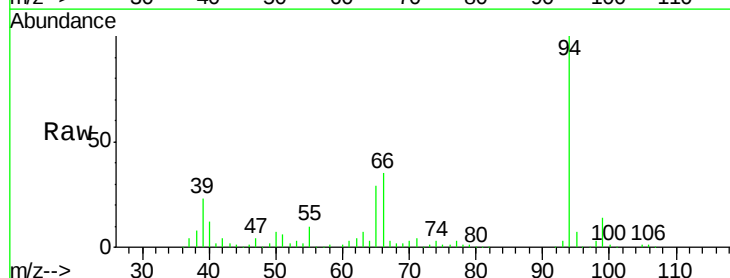
Tgt Ion: 94 Resp: 262429

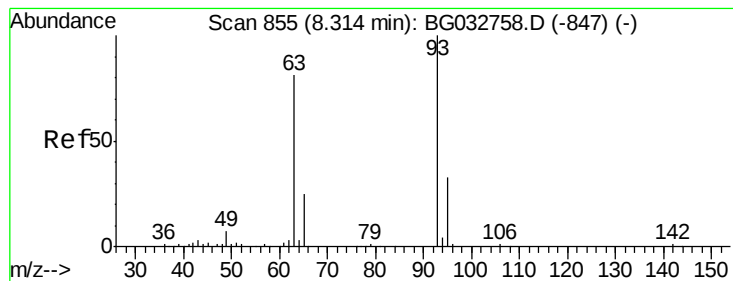
Ion Ratio Lower Upper

94 100

65 28.9 11.9 51.9

66 34.8 22.2 62.2

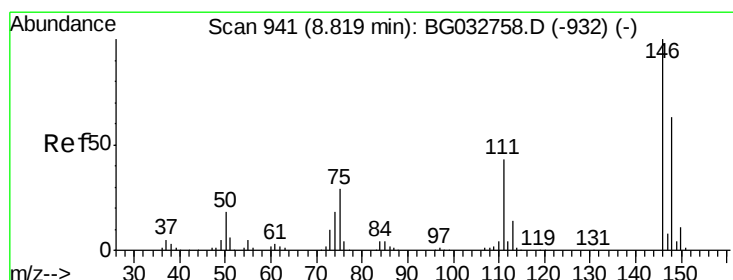
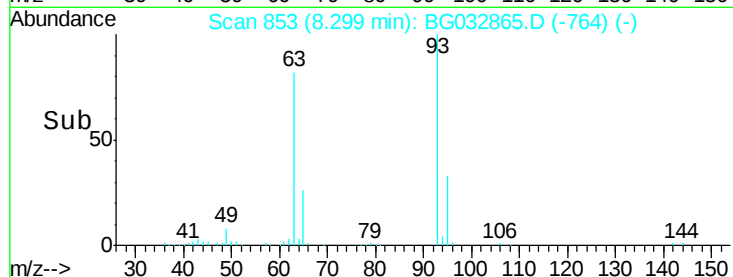
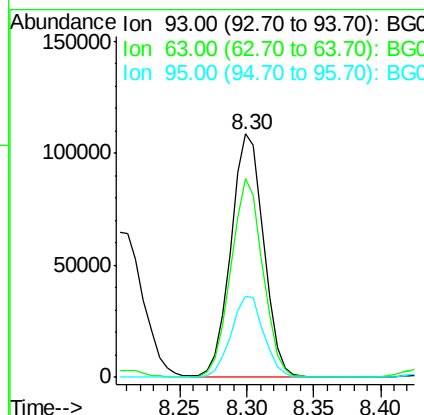
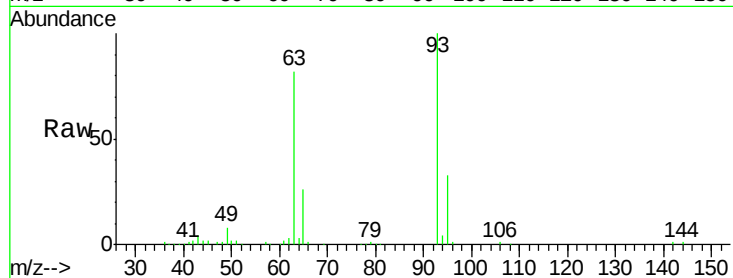




#11
 bis(2-Chloroethyl)ether
 Concen: 35.51 ng
 RT: 8.30 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

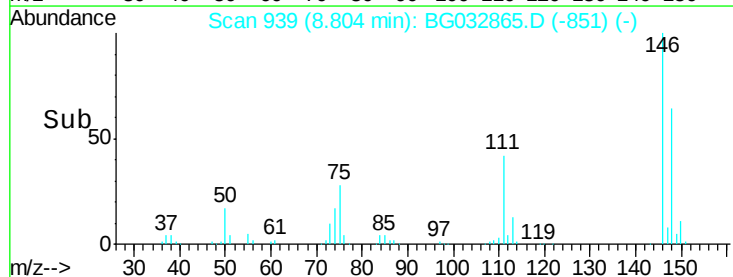
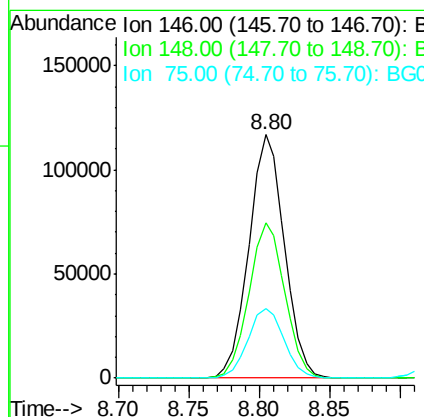
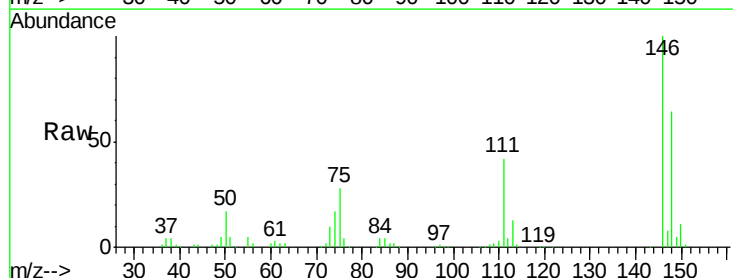
Instrument :
 BNA_G
 ClientSampleId :

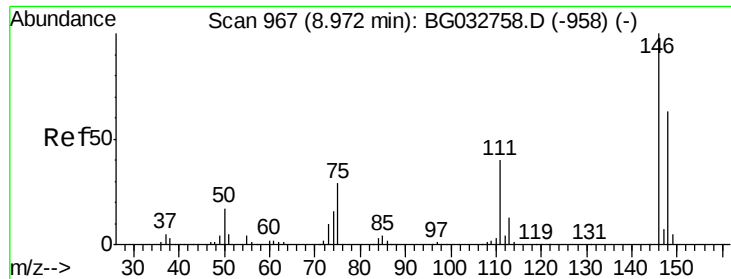
Tot Ion: 93 Resp: 185421
 Ion Ratio Lower Upper
 93 100
 63 81.6 67.1 107.1
 95 33.1 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 35.34 ng
 RT: 8.80 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion: 146 Resp: 205893
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.2
 75 28.4 26.6 39.8

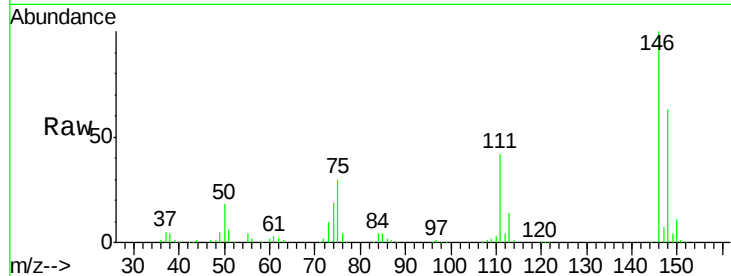




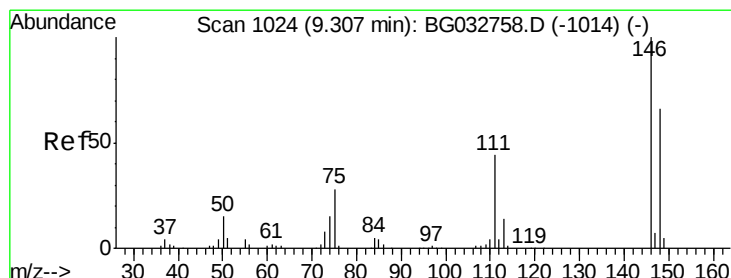
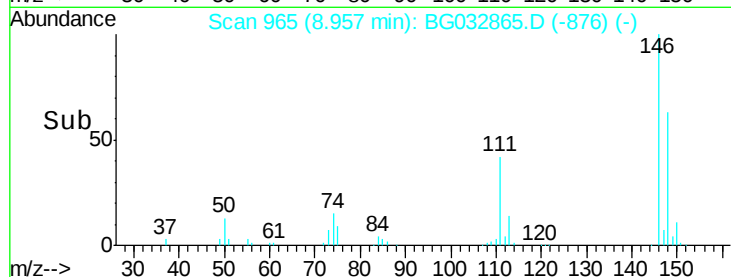
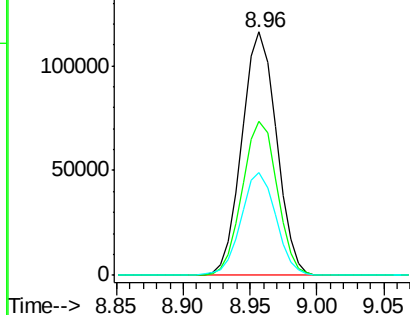
#13
 1,4-Dichlorobenzene
 Concen: 35.49 ng
 RT: 8.96 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 208166
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.7 80.5
 111 42.1 35.2 52.8

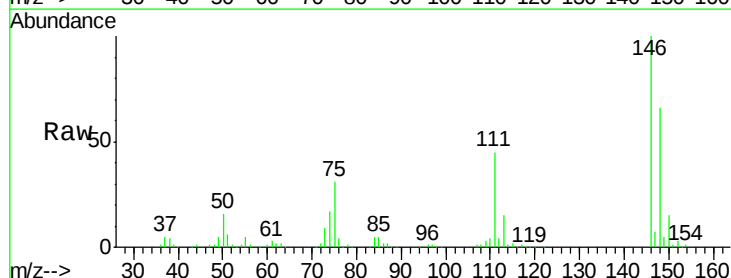


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

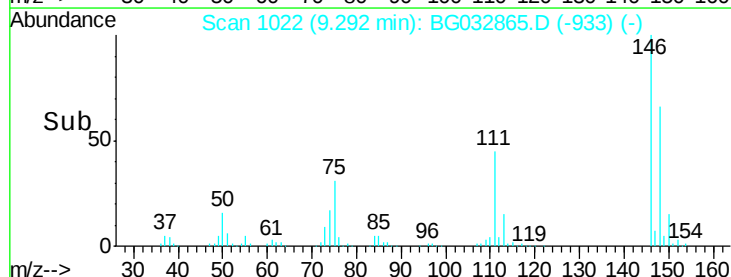
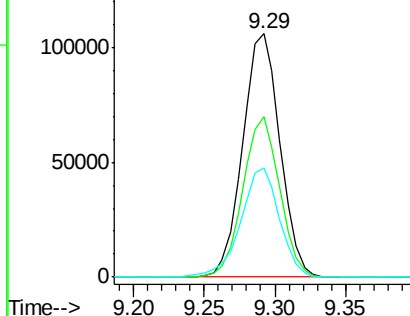


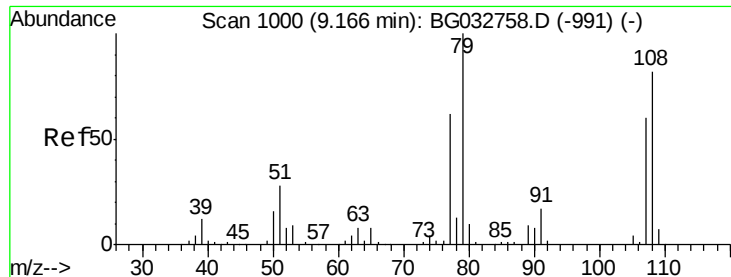
#14
 1,2-Dichlorobenzene
 Concen: 34.88 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion:146 Resp: 196022
 Ion Ratio Lower Upper
 146 100
 148 66.1 49.3 73.9
 111 45.1 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: 37.35 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

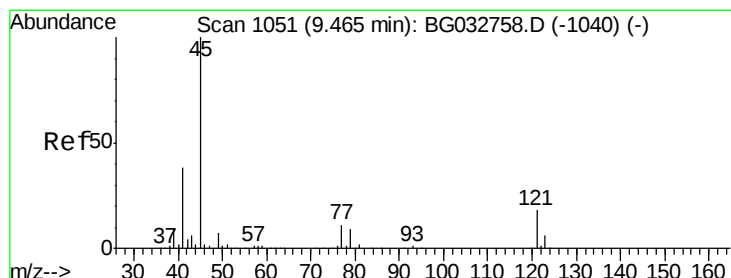
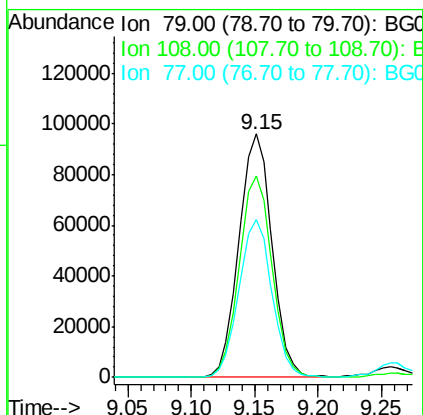
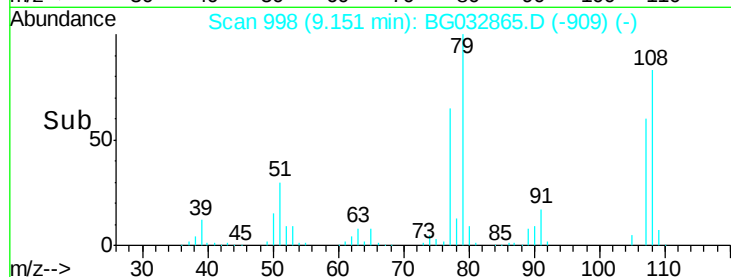
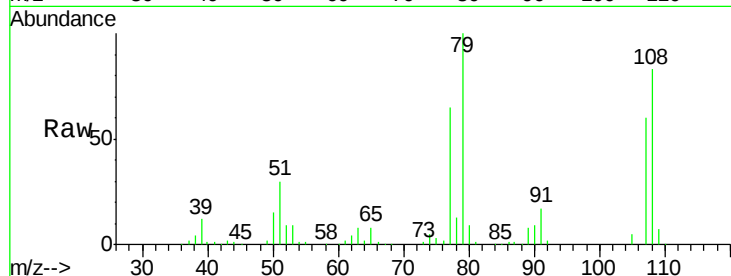
Tot Ion: 79 Resp: 173934

Ion Ratio Lower Upper

79 100

108 82.7 57.2 85.8

77 64.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.85 ng

RT: 9.44 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

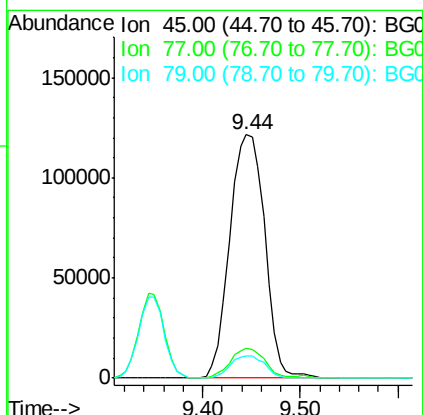
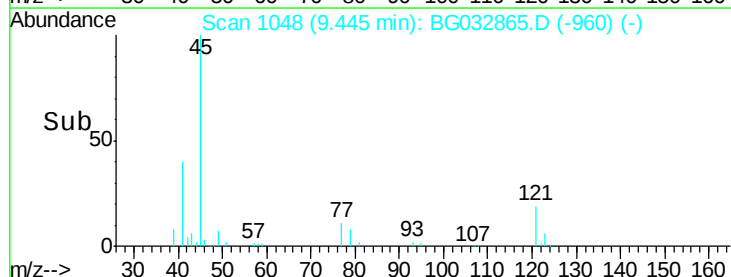
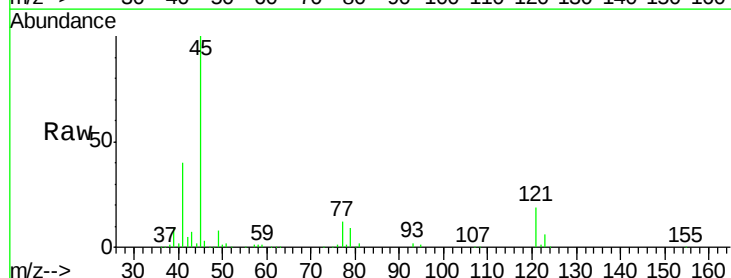
Tgt Ion: 45 Resp: 303890

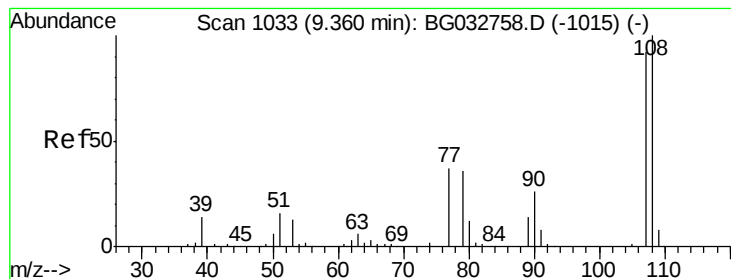
Ion Ratio Lower Upper

45 100

77 12.1 0.0 30.2

79 9.3 0.0 27.9





#17

2-Methylphenol

Concen: 37.80 ng

RT: 9.35 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 177975

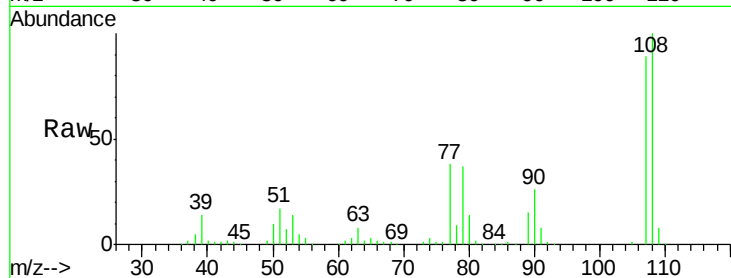
Ion Ratio Lower Upper

107 100

108 111.9 83.9 125.9

77 42.9 37.2 55.8

79 41.2 36.2 54.2

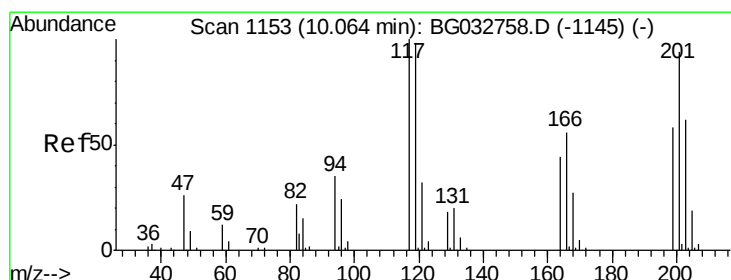
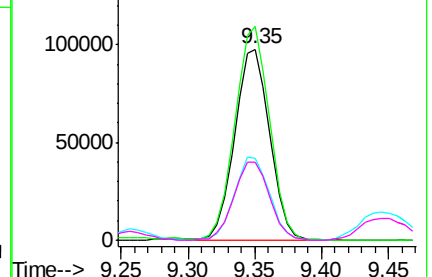
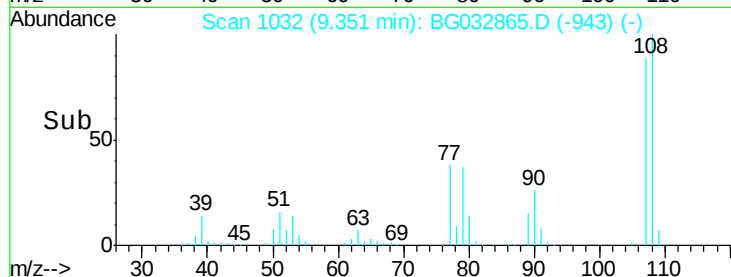


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.18 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

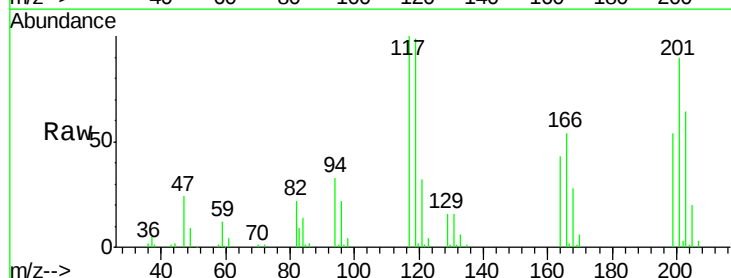
Tgt Ion:117 Resp: 76231

Ion Ratio Lower Upper

117 100

119 98.8 76.7 115.1

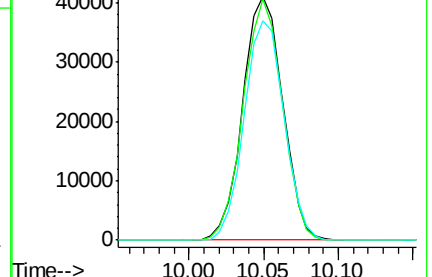
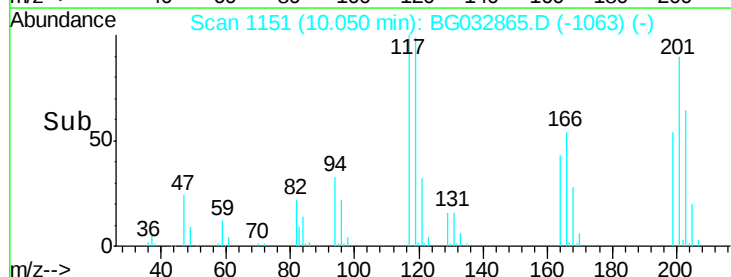
201 90.1 95.7 143.5#

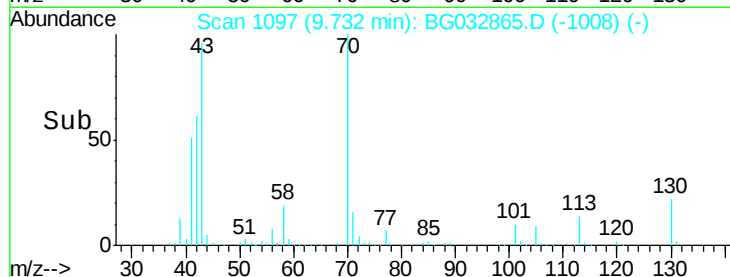
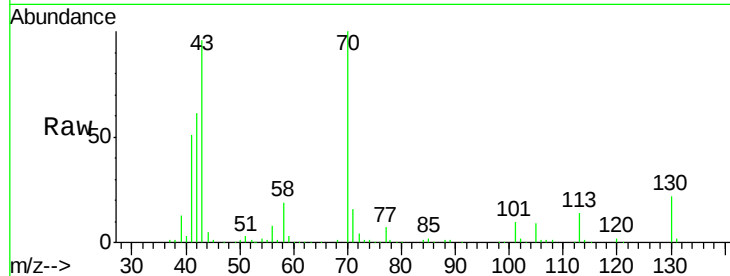
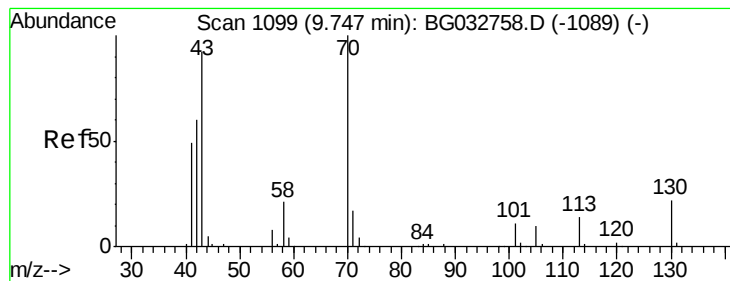


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 33.91 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 151664

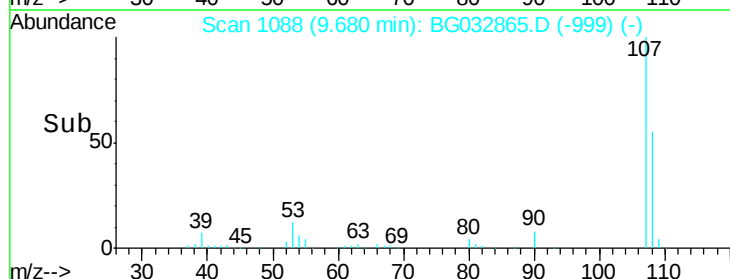
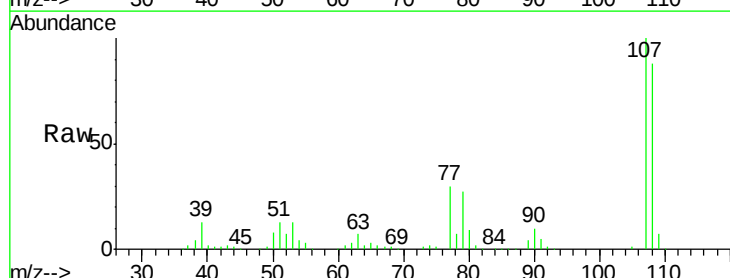
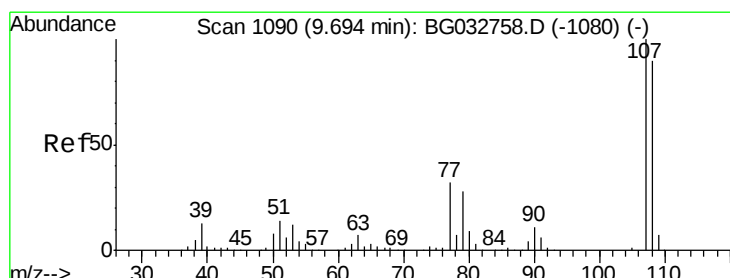
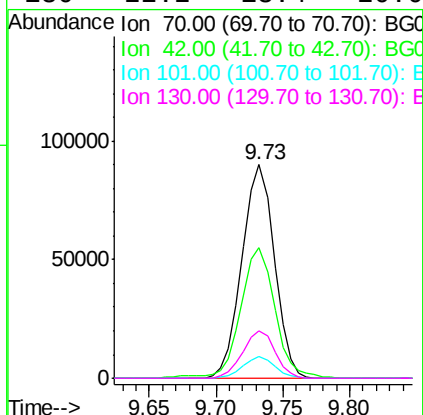
Ion Ratio Lower Upper

70 100

42 61.3 49.1 73.7

101 10.3 8.5 12.7

130 22.2 13.4 20.0#



#20

3+4-Methylphenols

Concen: 37.87 ng

RT: 9.68 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion: 107 Resp: 247969

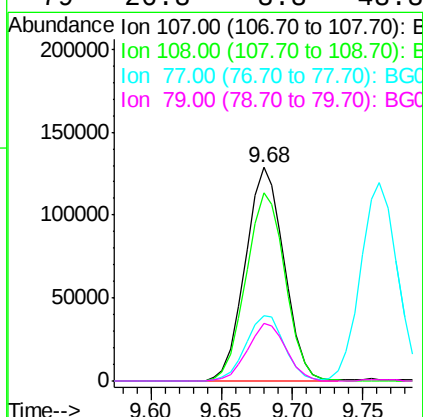
Ion Ratio Lower Upper

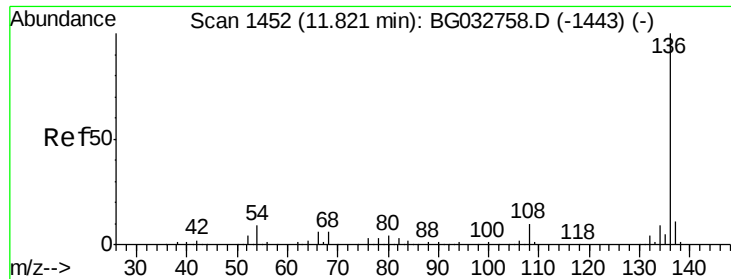
107 100

108 88.3 61.6 101.6

77 30.5 13.9 53.9

79 26.8 8.8 48.8

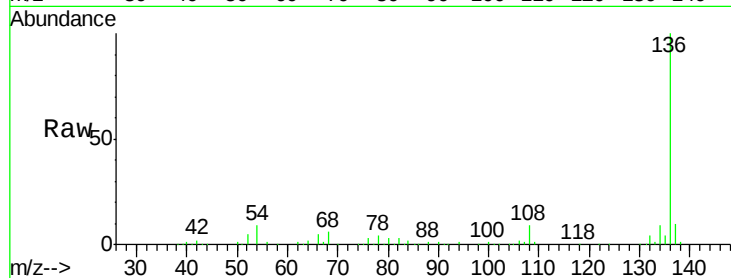




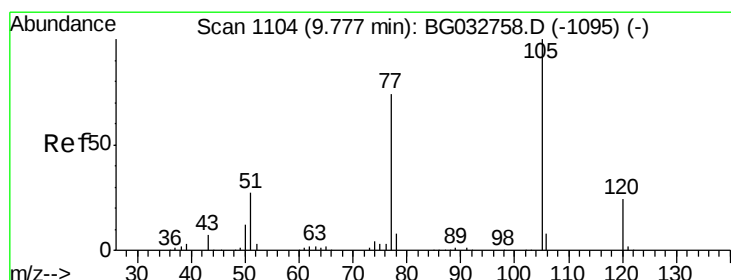
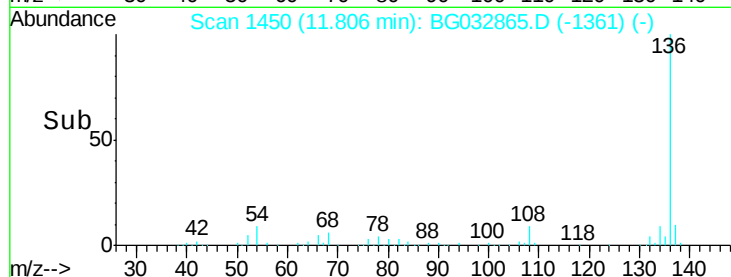
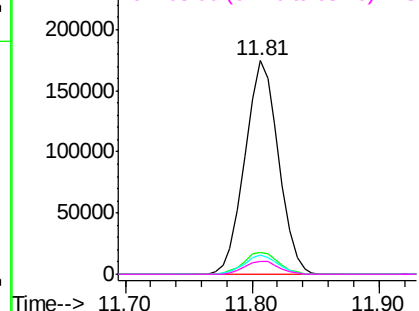
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	320478
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.2 13.8
54	8.8	10.3 15.5#
68	6.0	4.5 6.7

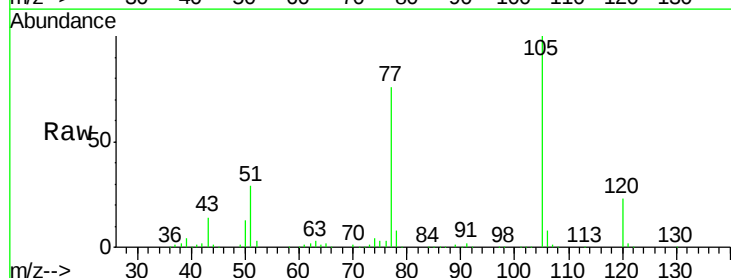


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

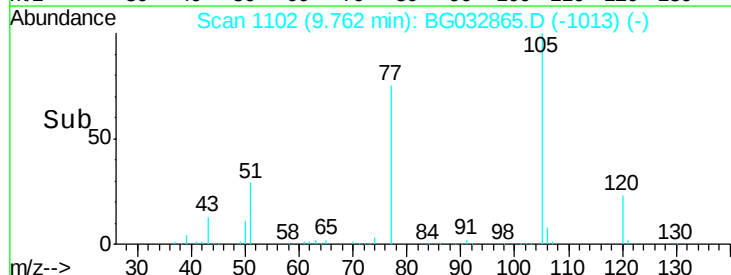
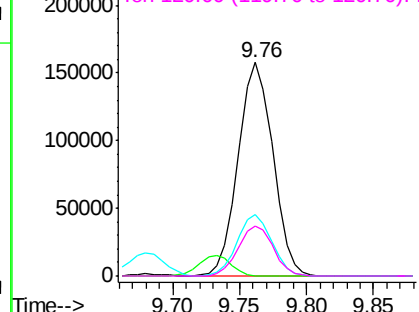


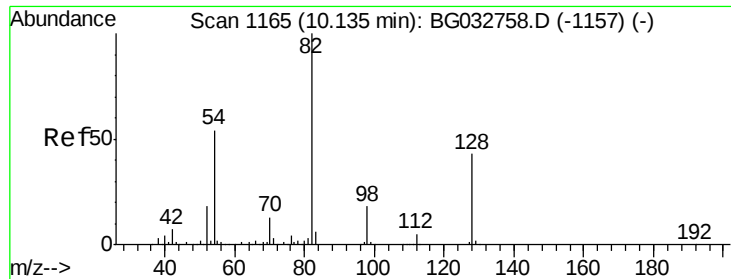
#22
Acetophenone
Concen: 35.26 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion:105	Resp:	285416
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	29.0	26.1 39.1
120	23.2	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

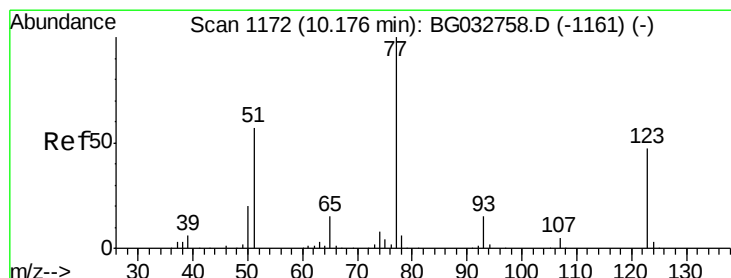
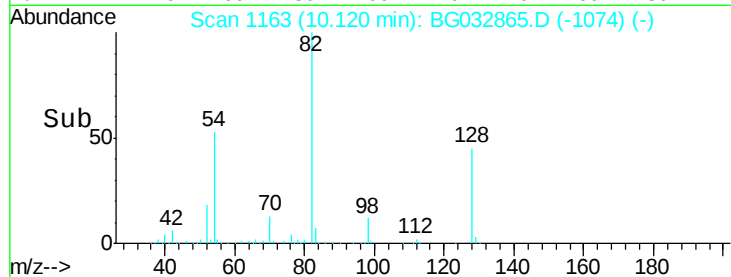
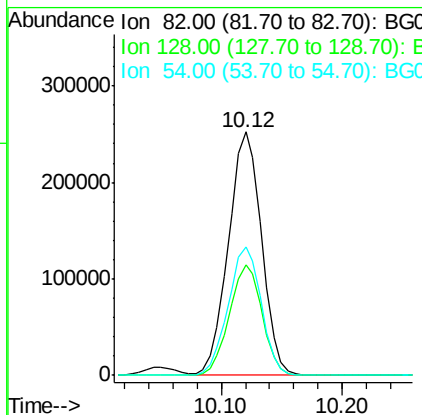
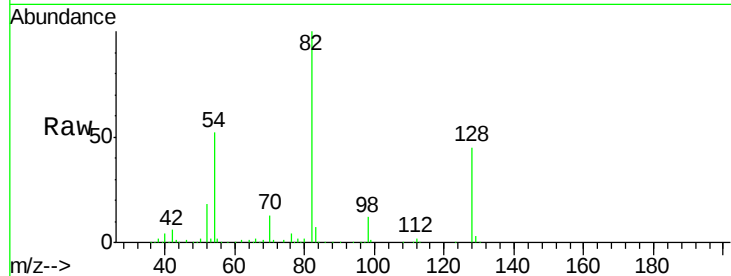




#23
 Nitrobenzene-d5
 Concen: 101.96 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

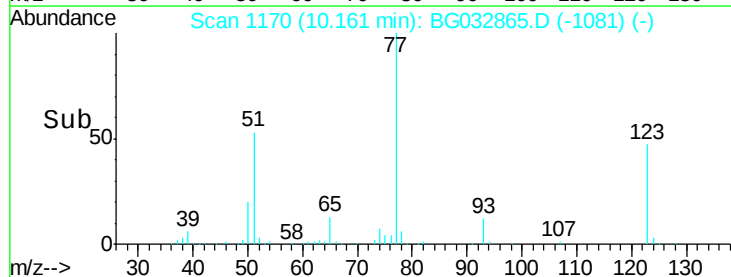
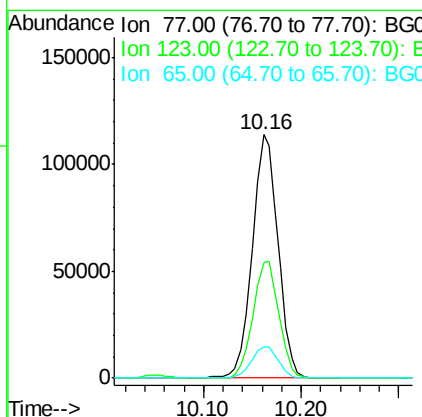
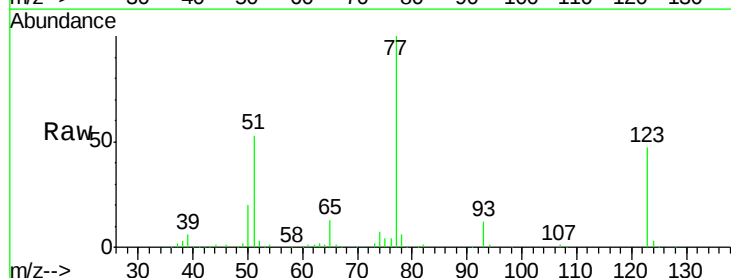
Instrument :
 BNA_G
 ClientSampleId :

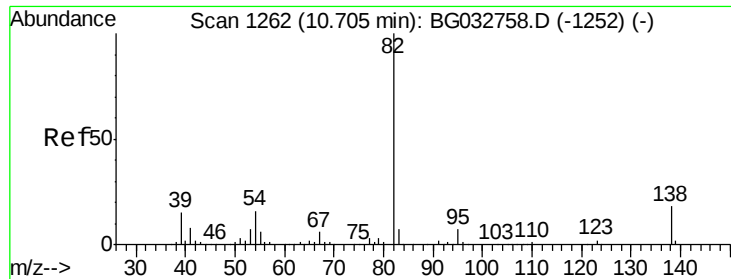
Tot Ion	82	Resp	481191
Ion Ratio	Lower	Upper	
82	100		
128	45.4	29.7	44.5#
54	52.5	43.1	64.7



#24
 Nitrobenzene
 Concen: 42.17 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	77	Resp	210961
Ion Ratio	Lower	Upper	
77	100		
123	47.4	33.0	49.6
65	12.6	13.0	19.6#

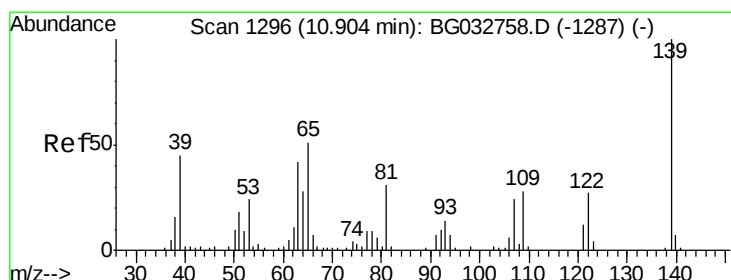
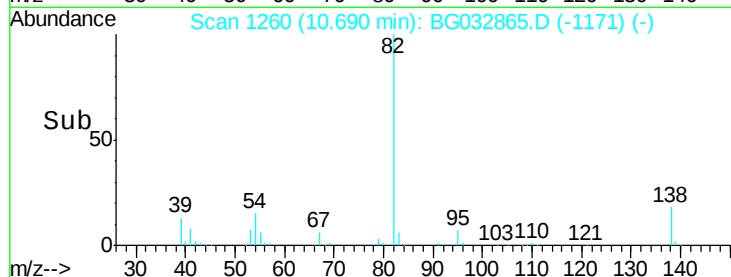
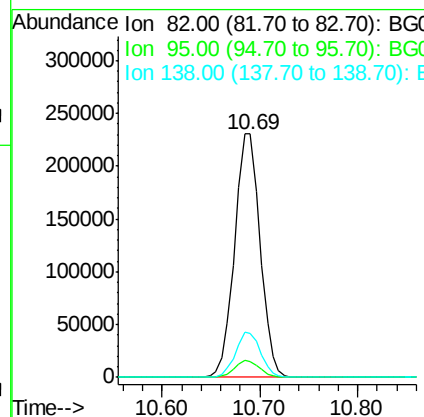
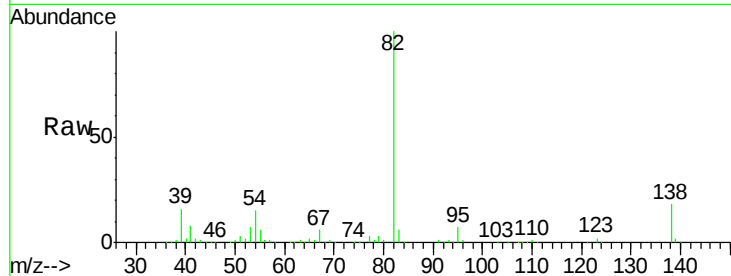




#25
Isophorone
Concen: 37.17 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

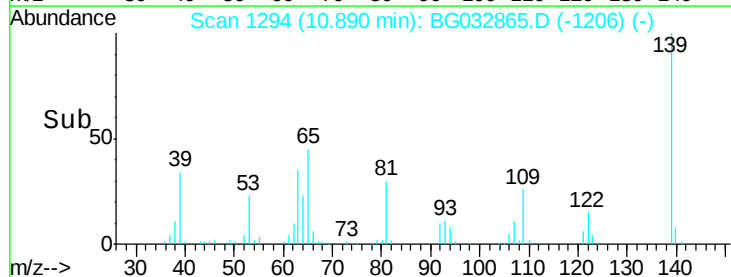
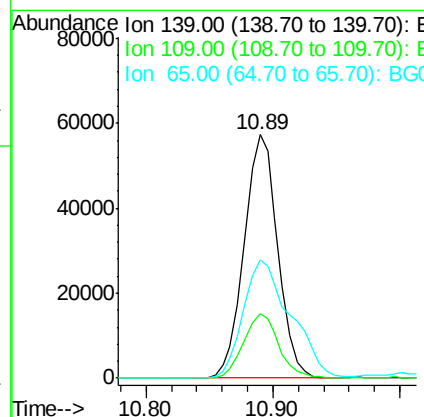
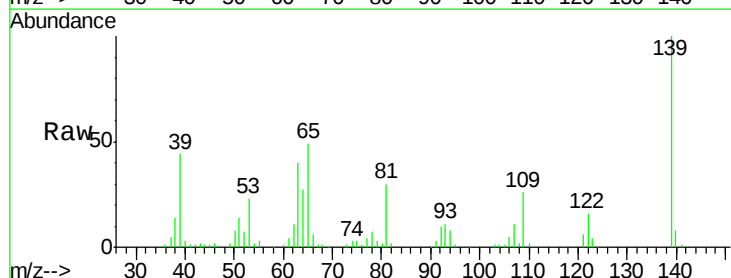
Instrument :
BNA_G
ClientSampleId :

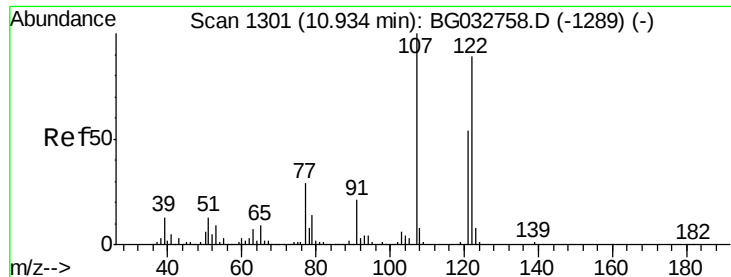
Tot Ion: 82 Resp: 418131
Ion Ratio Lower Upper
82 100
95 6.7 6.2 9.2
138 18.0 12.1 18.1



#26
2-Nitrophenol
Concen: 55.09 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion: 139 Resp: 104735
Ion Ratio Lower Upper
139 100
109 26.4 24.2 36.2
65 48.8 47.4 71.0

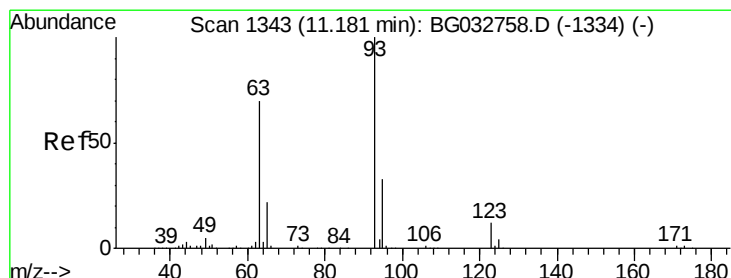
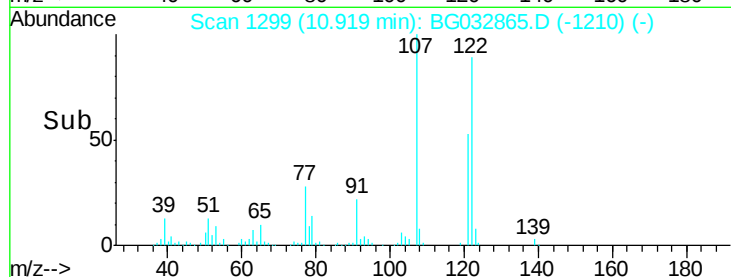
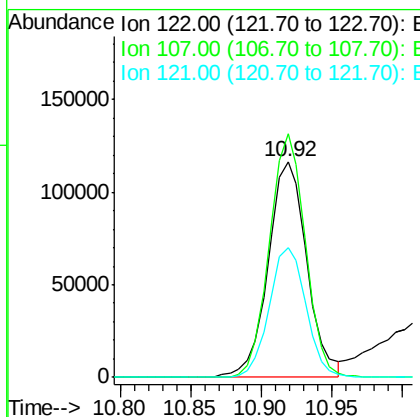
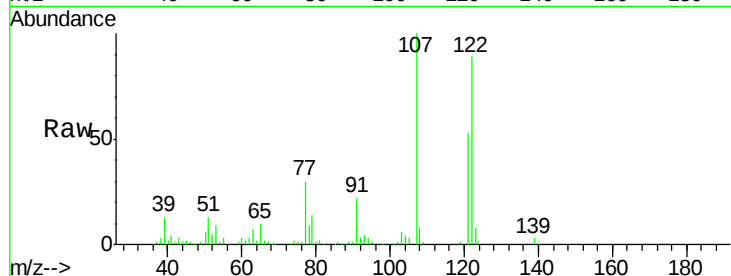




#27
 2,4-Dimethylphenol
 Concen: 45.64 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

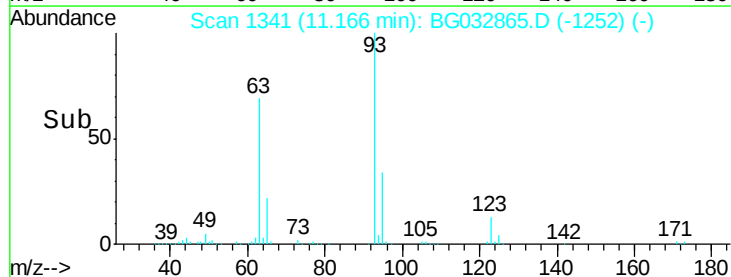
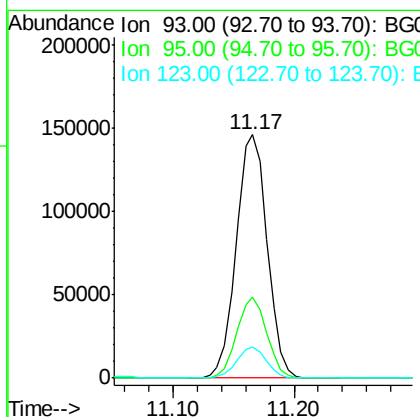
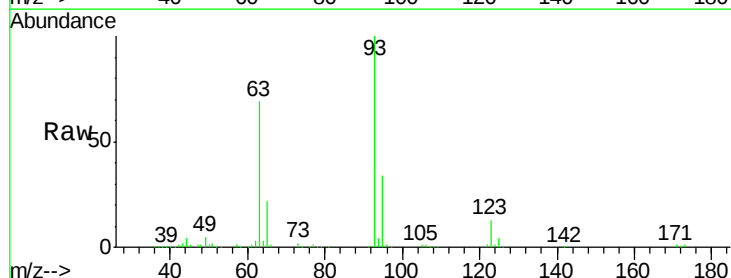
Instrument :
 BNA_G
 ClientSampleId :

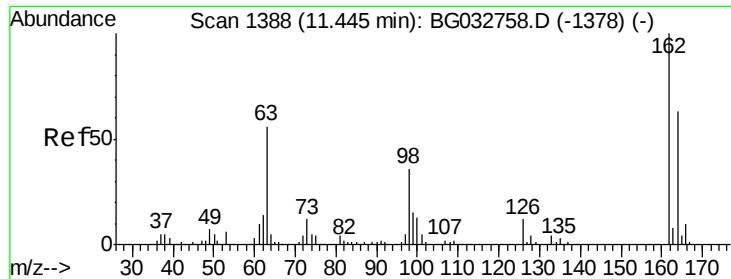
Tot Ion:122 Resp: 222997
 Ion Ratio Lower Upper
 122 100
 107 112.8 100.2 150.2
 121 60.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.74 ng
 RT: 11.17 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion: 93 Resp: 260411
 Ion Ratio Lower Upper
 93 100
 95 33.5 24.3 36.5
 123 12.8 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 43.65 ng

RT: 11.43 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampled :

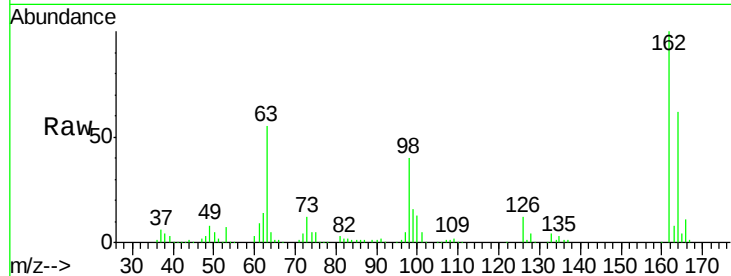
Tot Ion:162 Resp: 193592

Ion Ratio Lower Upper

162 100

164 61.9 48.0 88.0

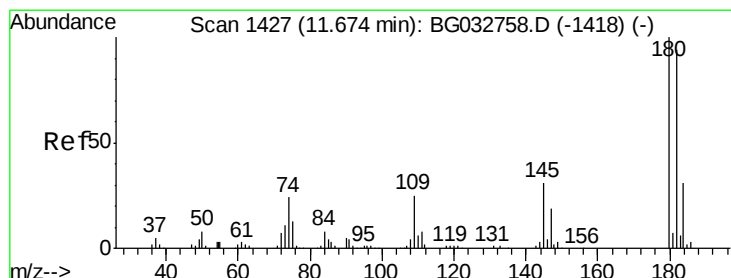
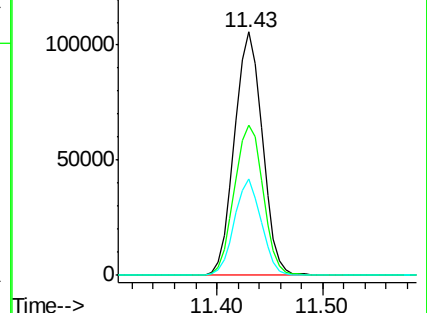
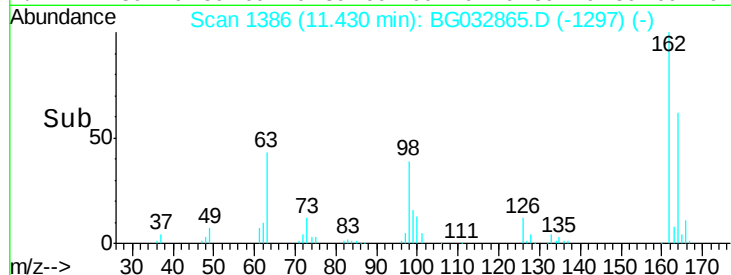
98 39.5 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 35.45 ng

RT: 11.66 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

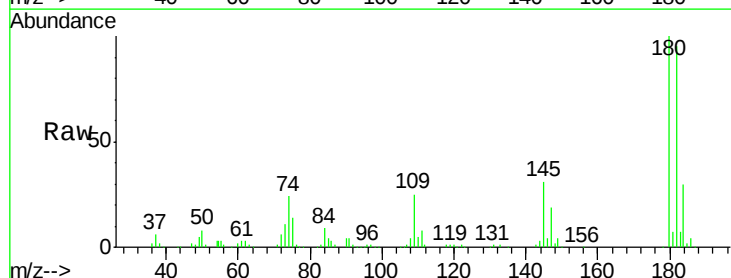
Tgt Ion:180 Resp: 184276

Ion Ratio Lower Upper

180 100

182 94.9 77.5 116.3

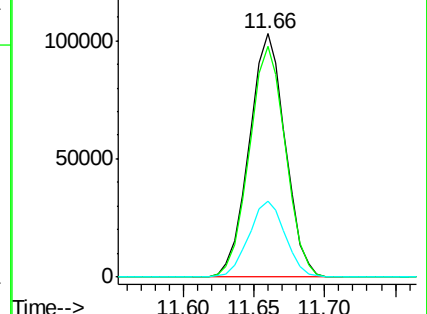
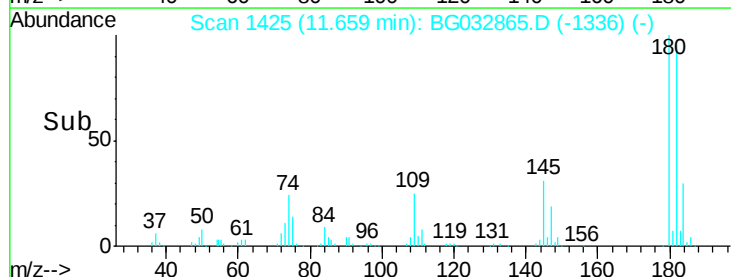
145 31.4 23.4 35.2

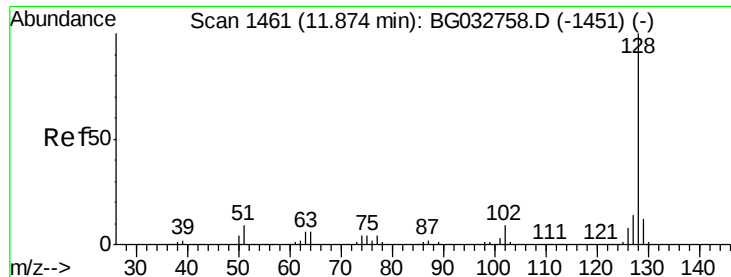


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

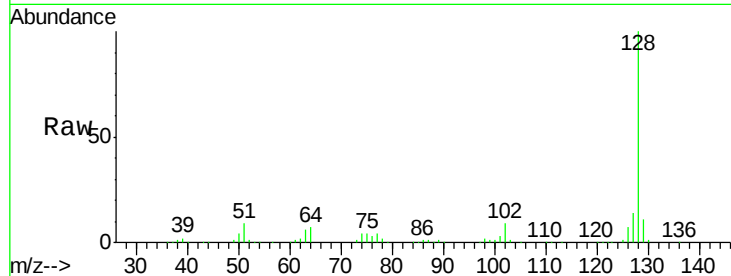




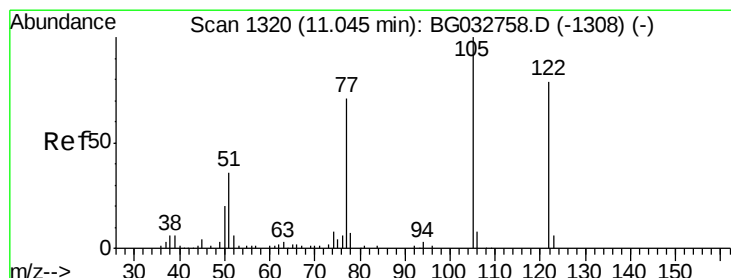
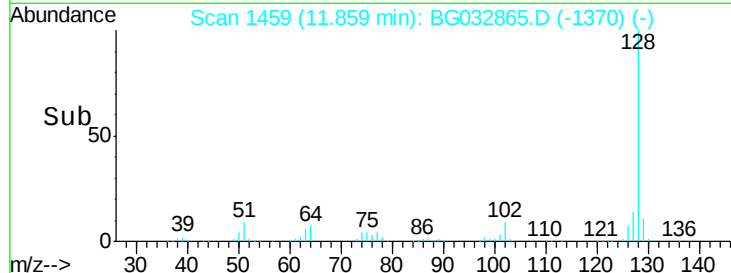
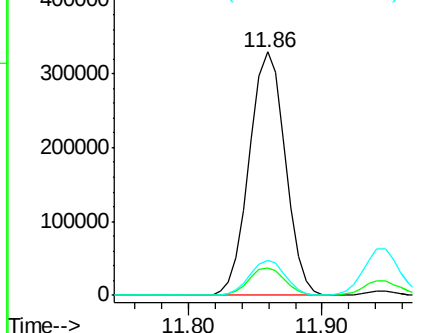
#31
Naphthalene
Concen: 36.61 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 613138
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.4 11.6 17.4

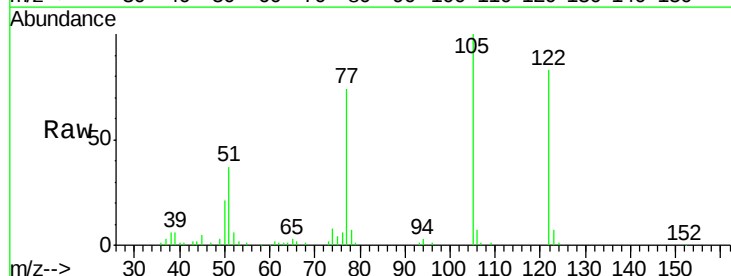


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

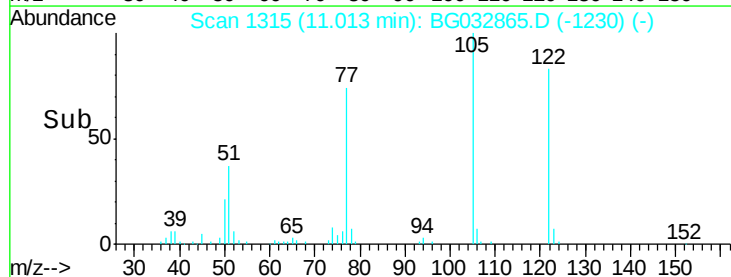
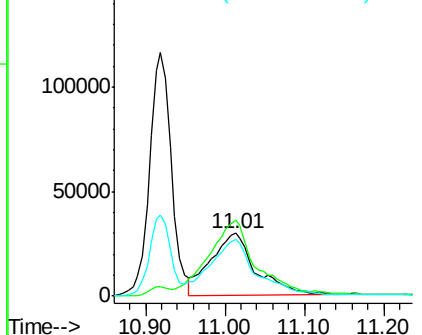


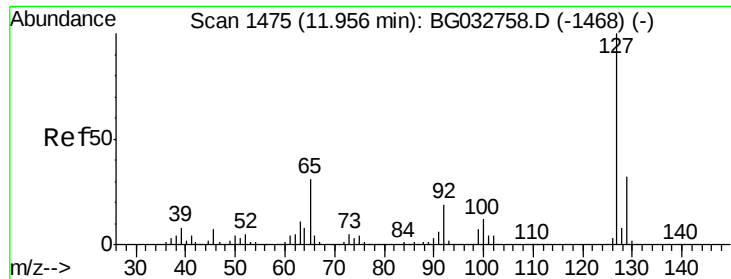
#32
Benzoic acid
Concen: 40.93 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion:122 Resp: 115879
Ion Ratio Lower Upper
122 100
105 121.0 123.5 163.5#
77 89.4 85.7 125.7



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

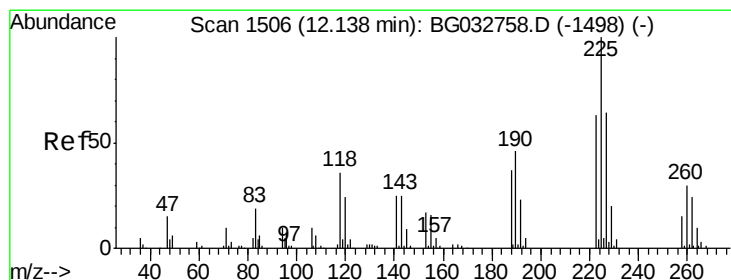
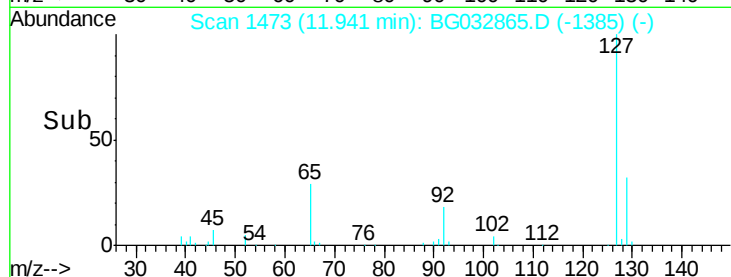
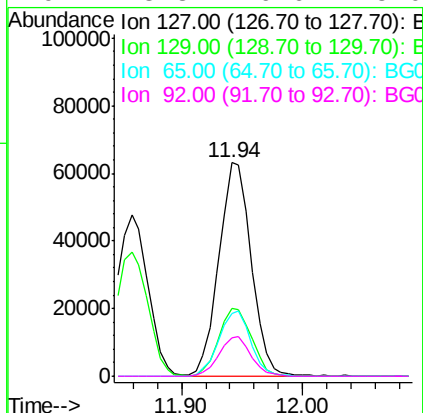
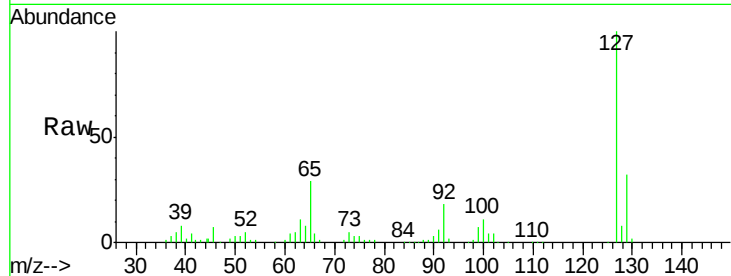




#33
4-Chloroaniline
Concen: 15.57 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

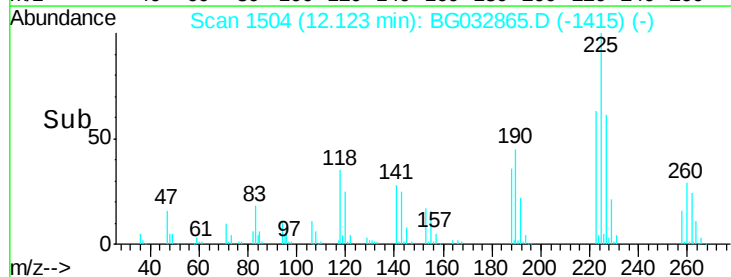
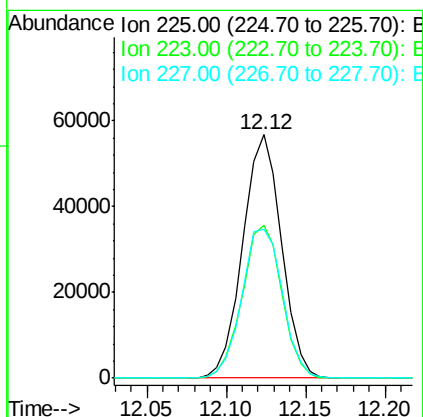
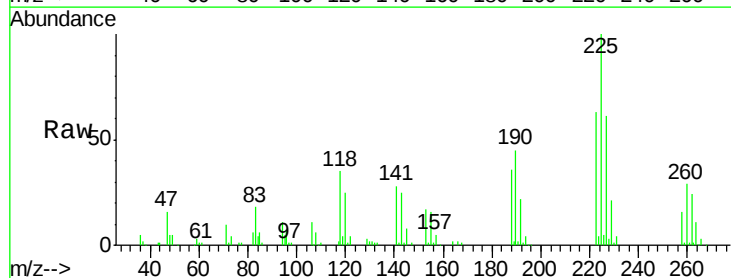
Instrument :
BNA_G
ClientSampled :

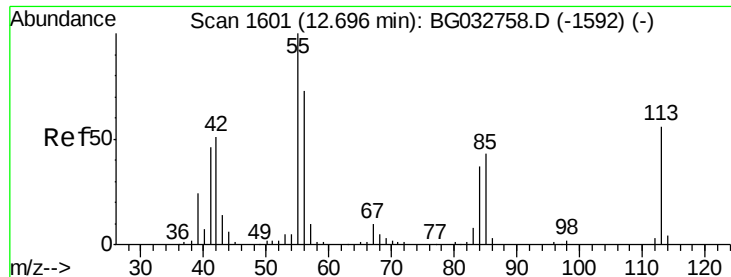
Tot Ion:	127	Resp:	116550
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	29.3	27.0	40.4
92	18.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 33.04 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion:	225	Resp:	96358
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	61.2	48.1	72.1





#35

Caprolactam

Concen: 43.61 ng

RT: 12.69 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

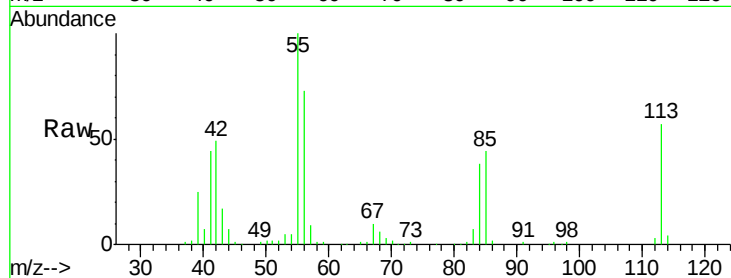
Tot Ion:113 Resp: 77436

Ion Ratio Lower Upper

113 100

55 175.3 186.9 226.9#

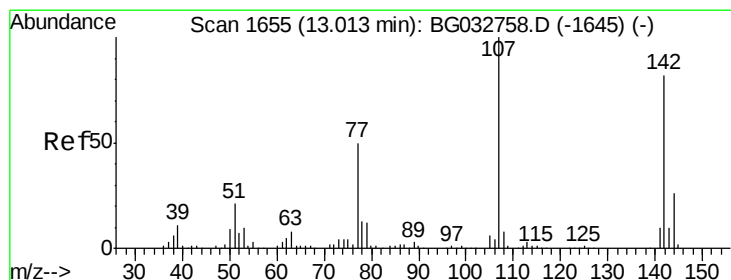
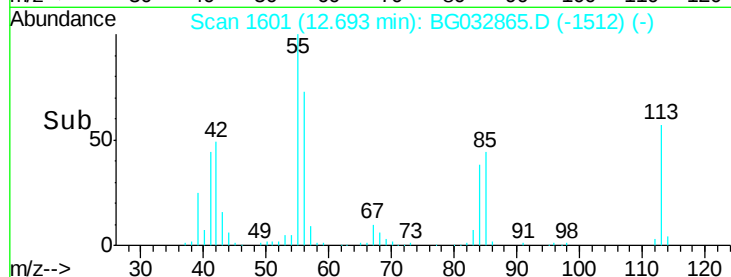
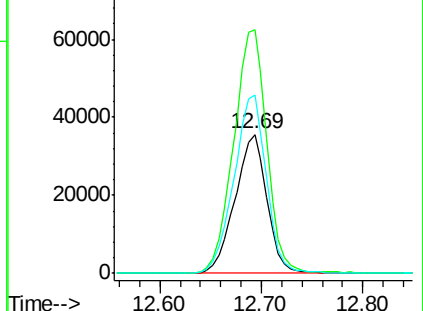
56 128.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.38 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

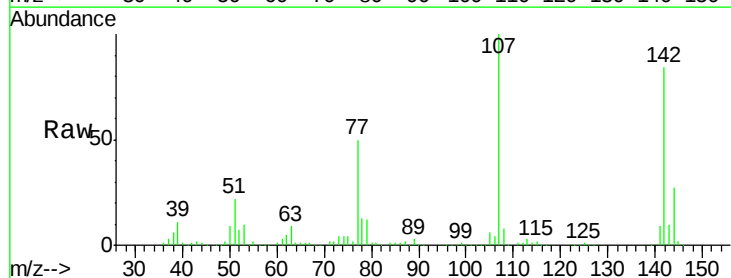
Tgt Ion:107 Resp: 223861

Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

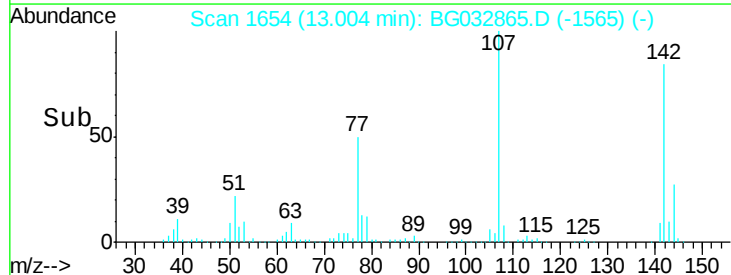
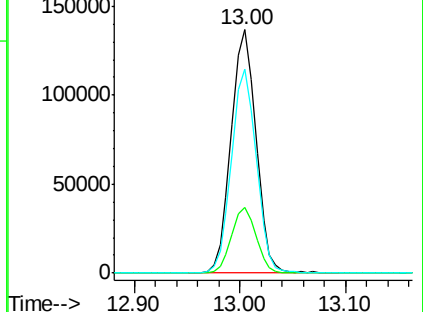
142 83.9 59.0 88.4

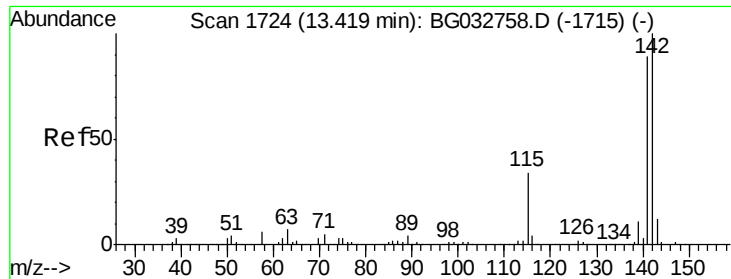


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

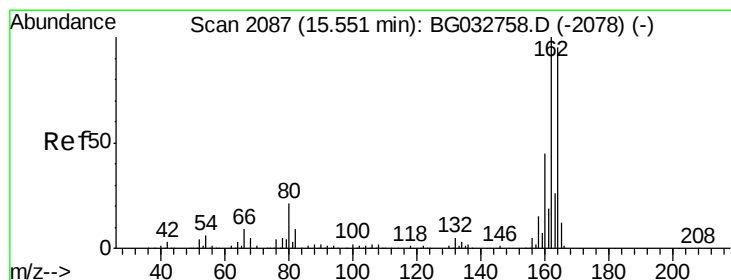
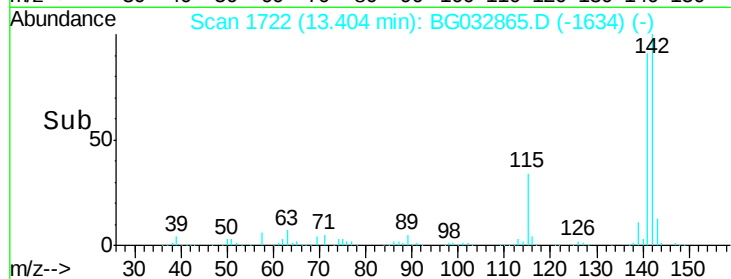
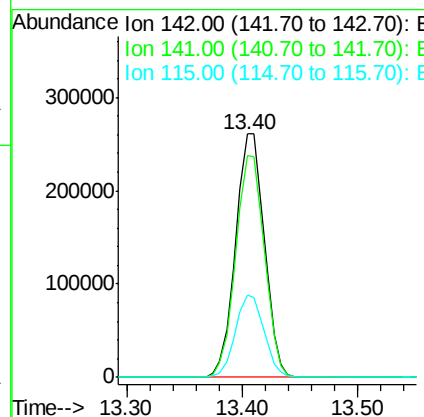
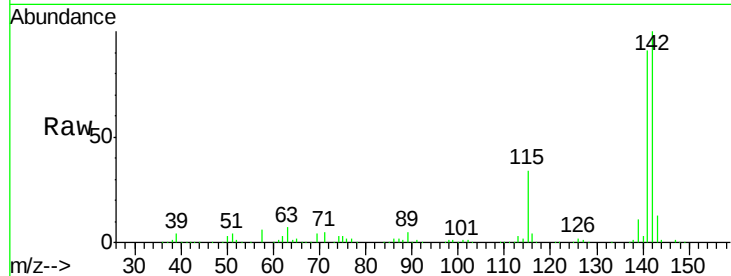




#37
2-Methylnaphthalene
Concen: 37.25 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

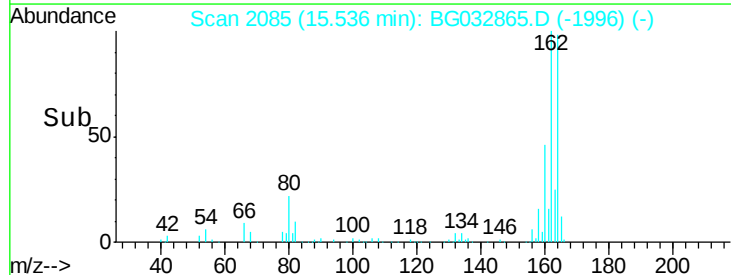
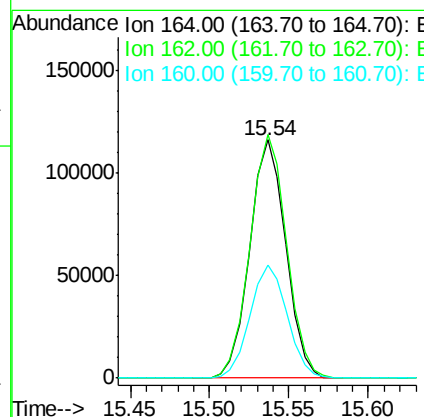
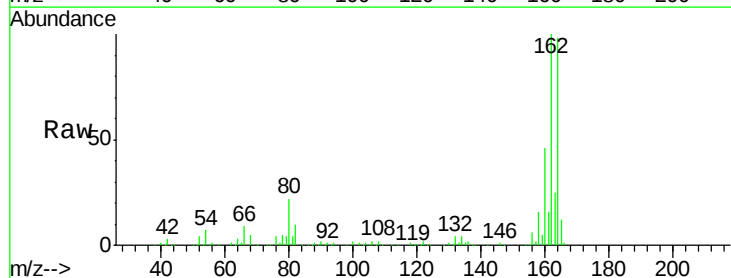
Instrument :
BNA_G
ClientSampleId :

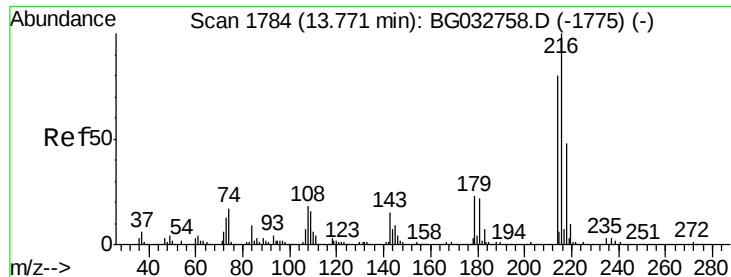
Tot Ion:142 Resp: 451351
Ion Ratio Lower Upper
142 100
141 90.9 67.1 100.7
115 34.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion:164 Resp: 183487
Ion Ratio Lower Upper
164 100
162 102.1 78.8 118.2
160 47.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.59 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 188413

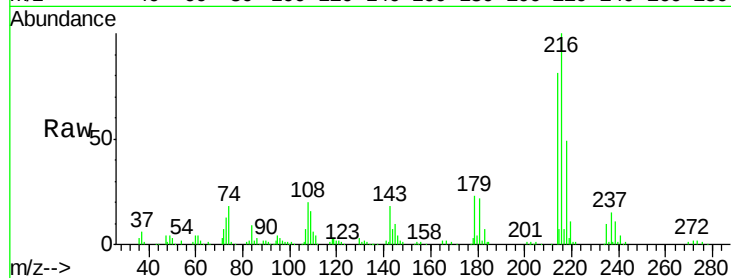
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 22.8 17.0 25.6

108 23.6 12.8 19.2#

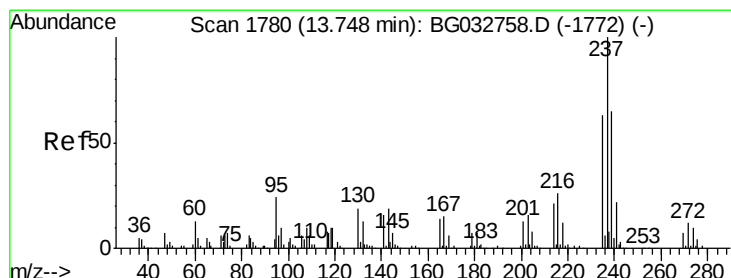
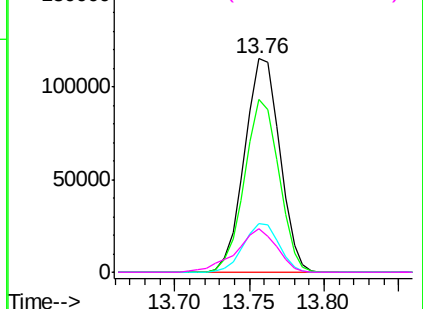
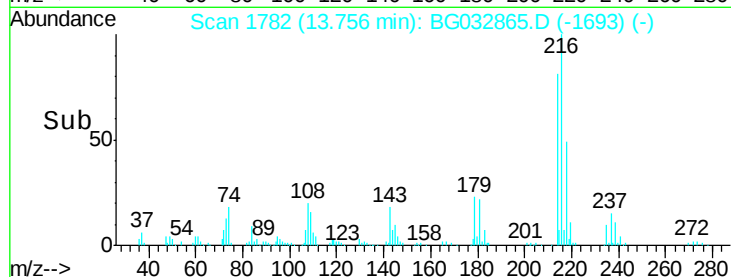


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.67 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

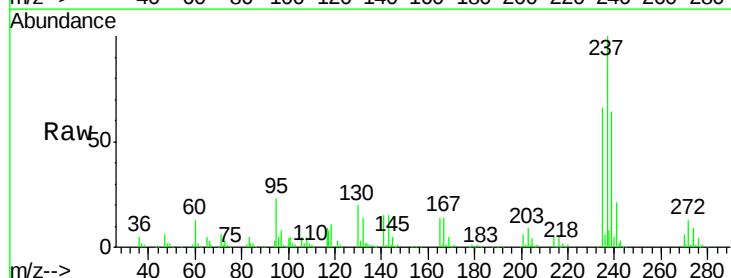
Tgt Ion:237 Resp: 232264

Ion Ratio Lower Upper

237 100

235 65.8 50.4 90.4

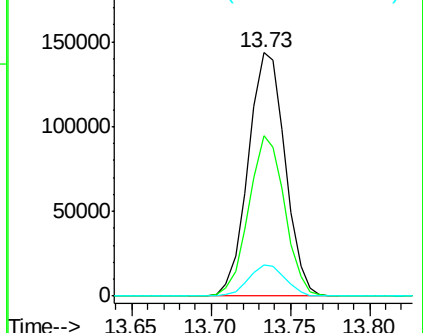
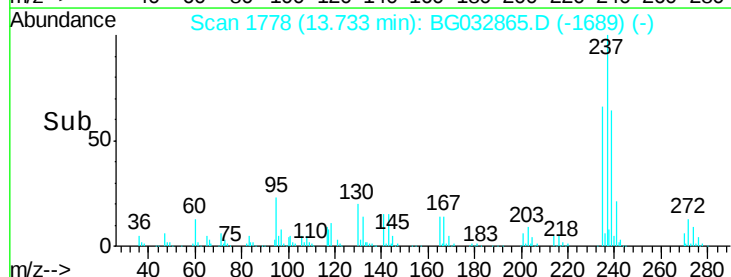
272 12.8 0.0 31.8

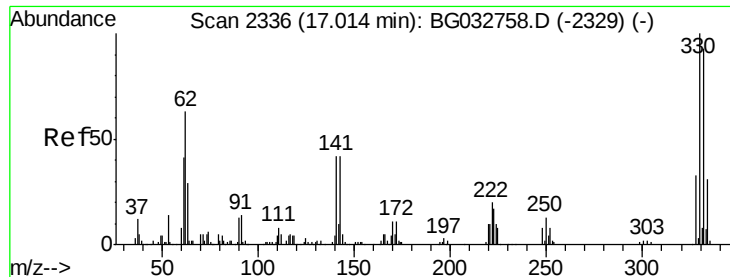


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

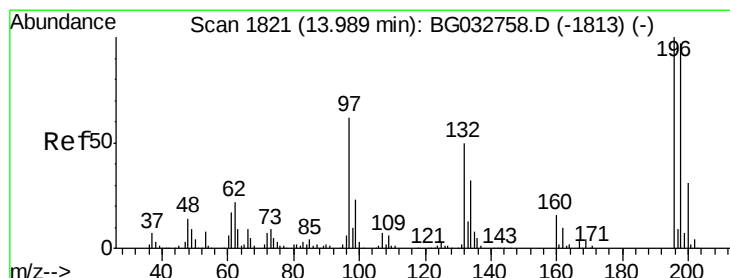
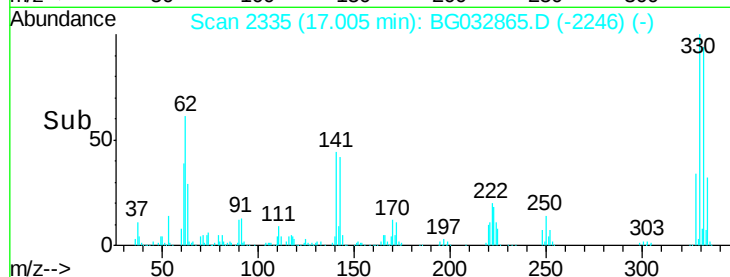
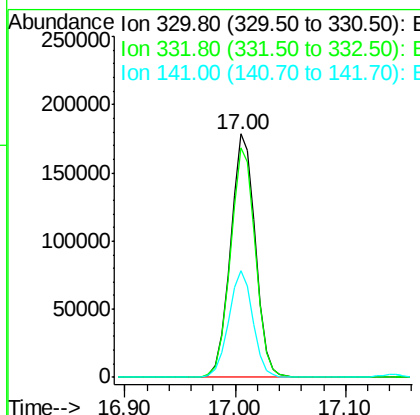
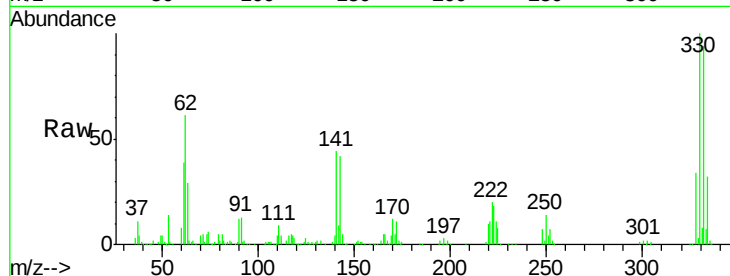




#41
 2,4,6-Tribromophenol
 Concen: 145.36 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

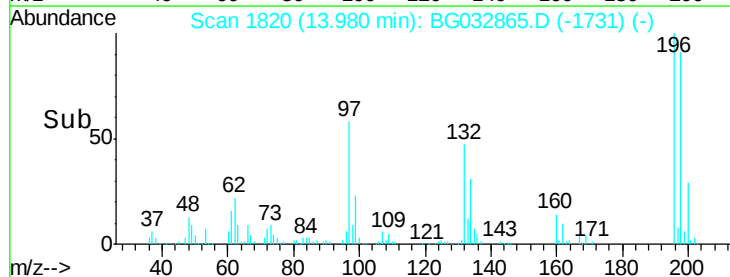
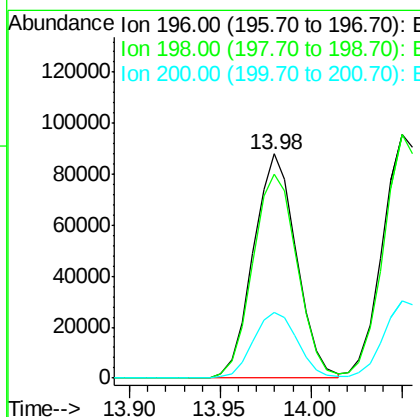
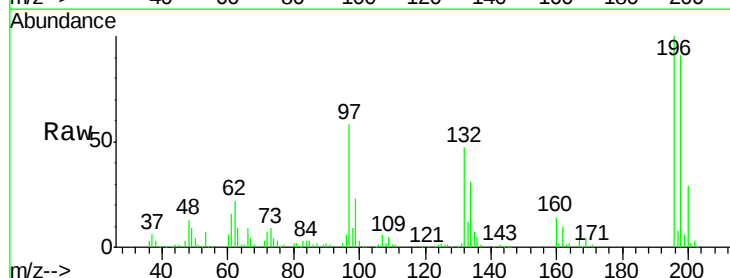
Instrument :
 BNA_G
 ClientSampled :

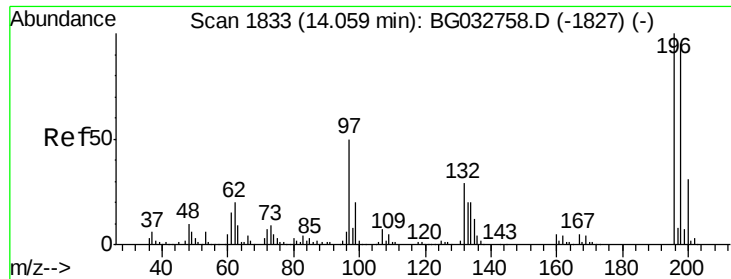
Tot Ion:330 Resp: 280436
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.0 115.6
 141 43.0 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 42.44 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion:196 Resp: 145795
 Ion Ratio Lower Upper
 196 100
 198 91.3 78.2 117.2
 200 29.2 24.6 36.8

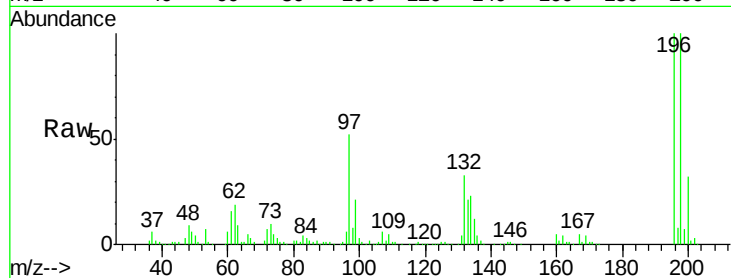




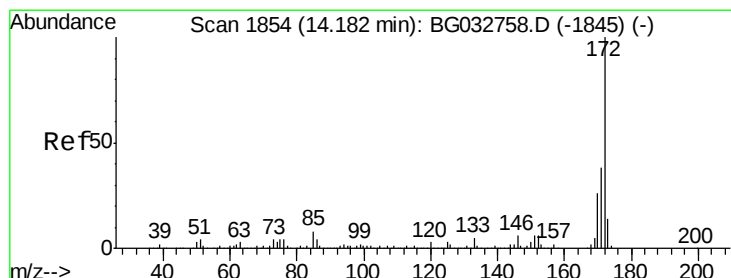
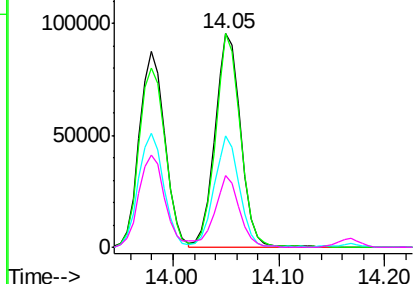
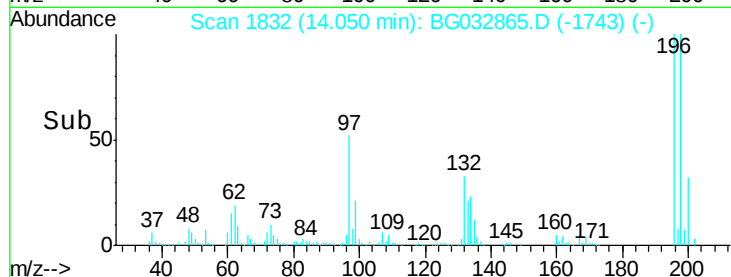
#43
 2,4,5-Trichlorophenol
 Concen: 40.63 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.1	76.2	114.4
97	52.4	38.7	58.1
132	33.4	20.2	30.2

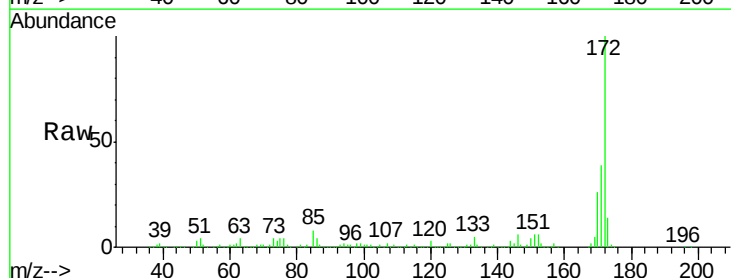


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

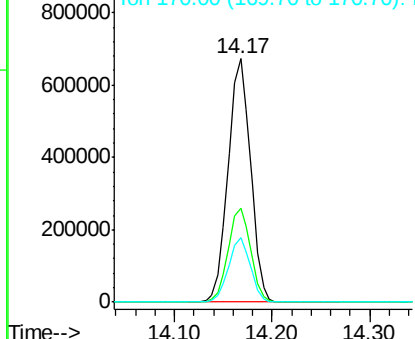
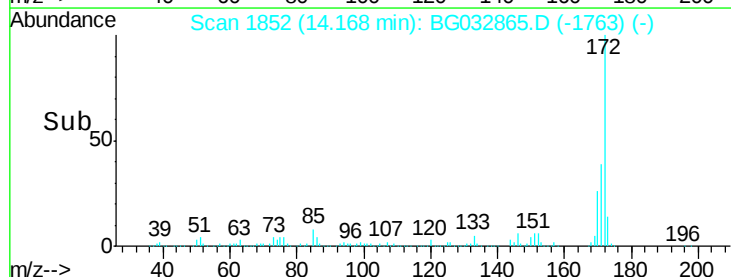


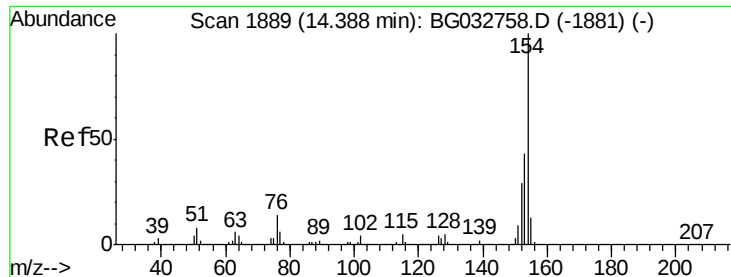
#44
 2-Fluorobiphenyl
 Concen: 84.27 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	26.5	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

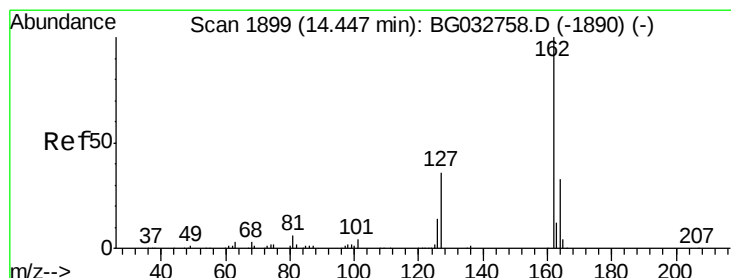
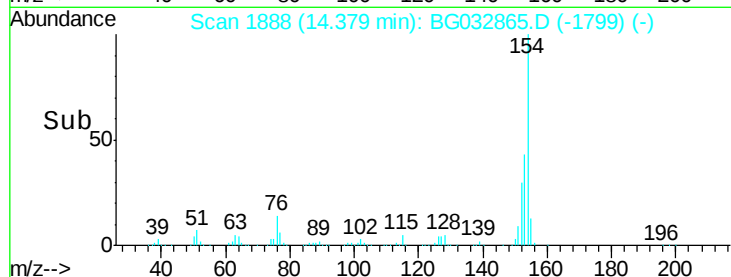
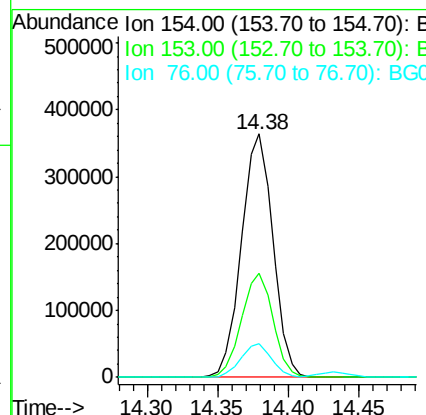
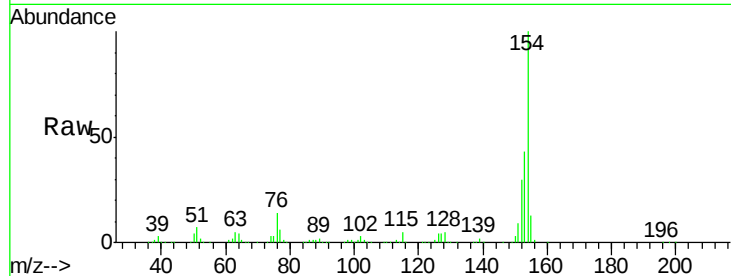




#45
 1,1'-Biphenyl
 Concen: 35.38 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

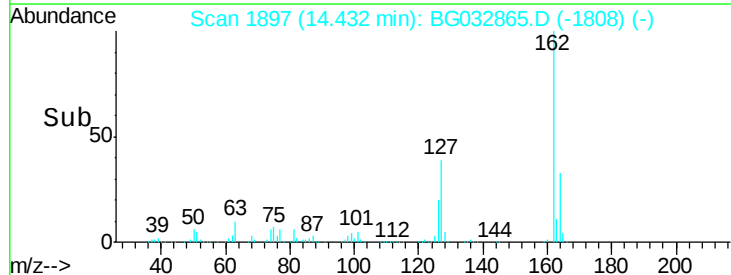
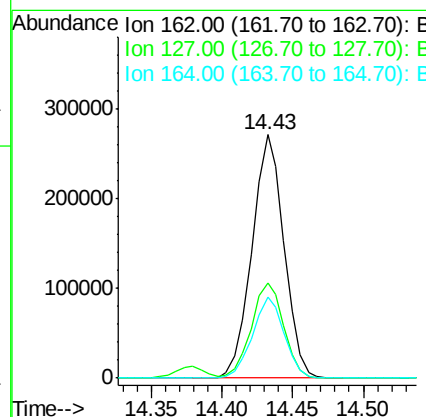
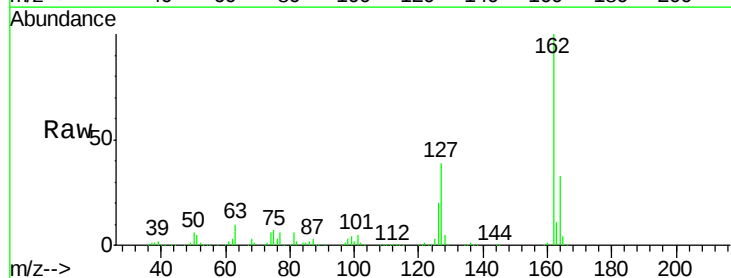
Instrument :
 BNA_G
 ClientSampled :

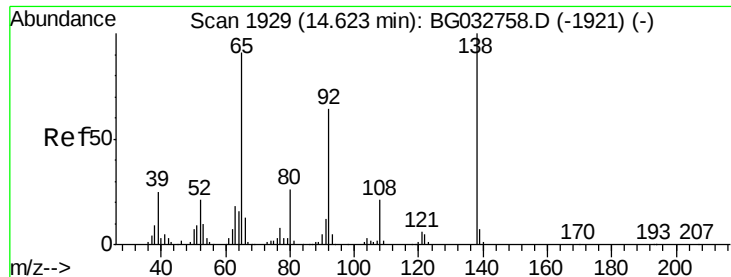
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	14.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 36.01 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	33.1	26.0	39.0

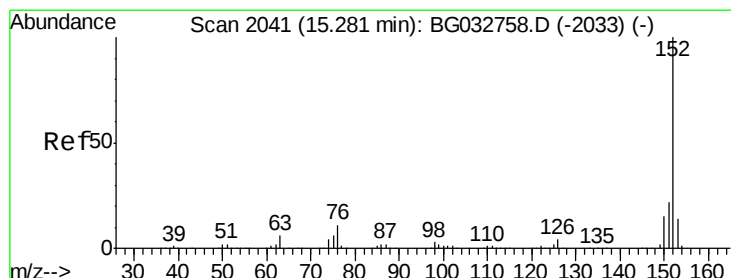
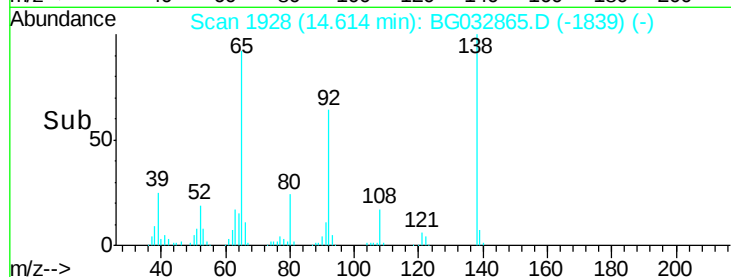
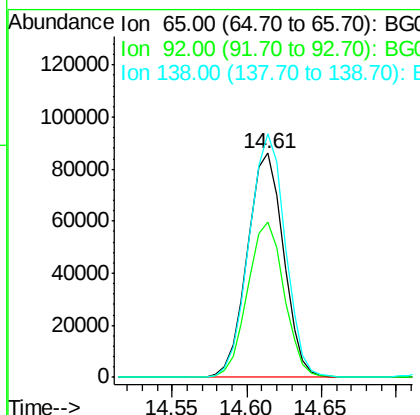
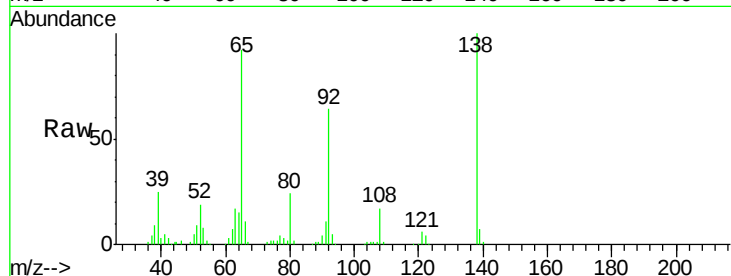




#47
2-Nitroaniline
Concen: 47.83 ng
RT: 14.61 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

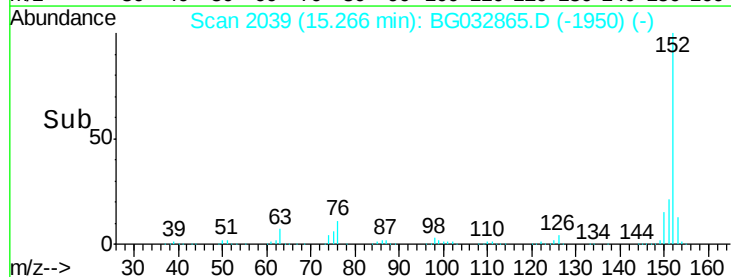
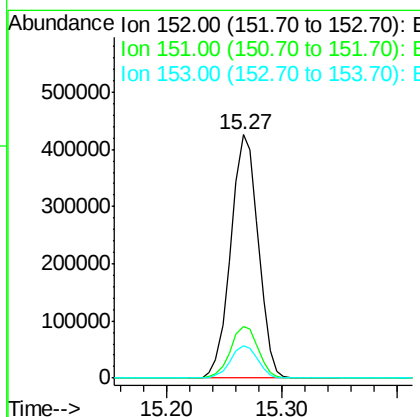
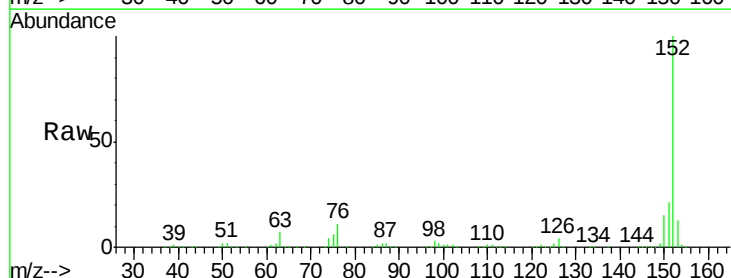
Instrument :
BNA_G
ClientSampleId :

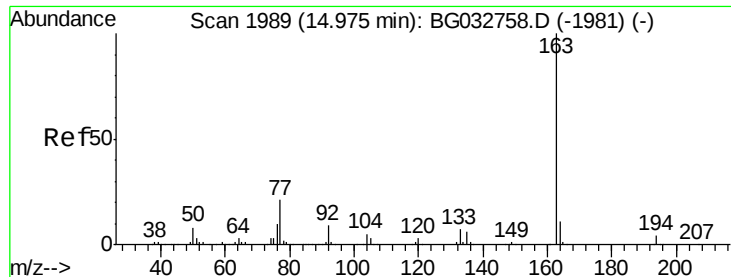
Tot Ion: 65 Resp: 144353
Ion Ratio Lower Upper
65 100
92 69.4 54.6 82.0
138 108.7 72.9 109.3



#48
Acenaphthylene
Concen: 35.63 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion: 152 Resp: 698594
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 36.05 ng

RT: 14.96 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

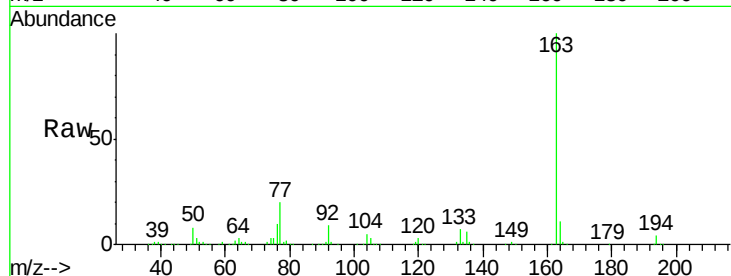
Tot Ion:163 Resp: 561639

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

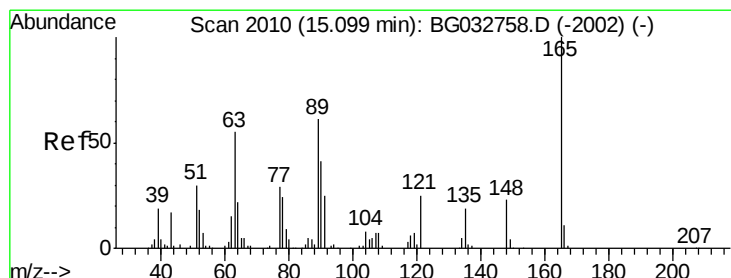
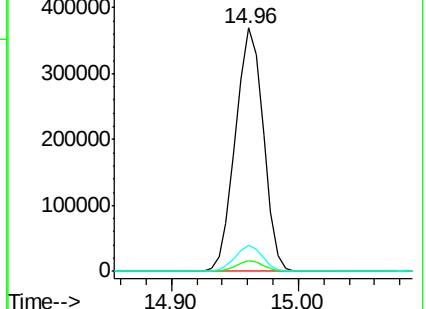
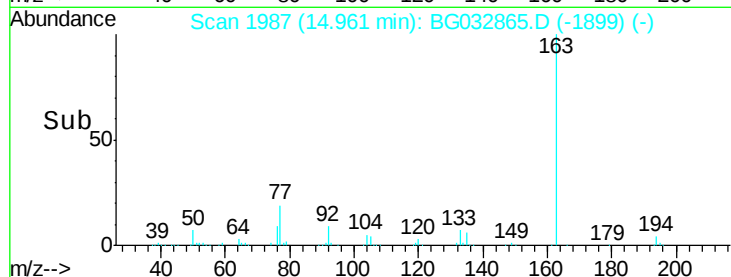
164 10.6 8.2 12.4



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: 47.73 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

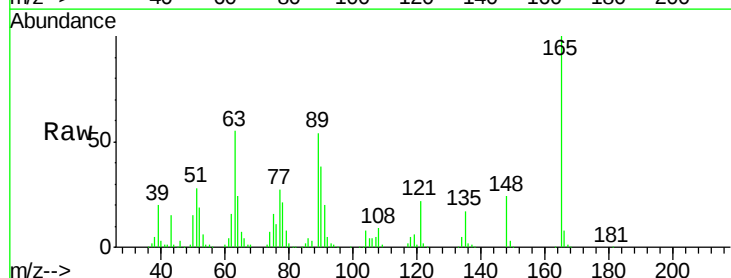
Tgt Ion:165 Resp: 122930

Ion Ratio Lower Upper

165 100

63 55.1 52.7 79.1

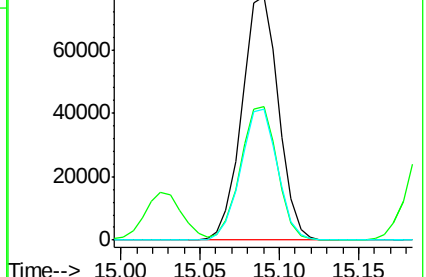
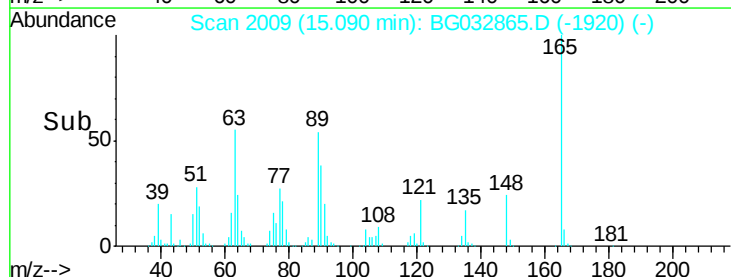
89 53.6 49.2 73.8

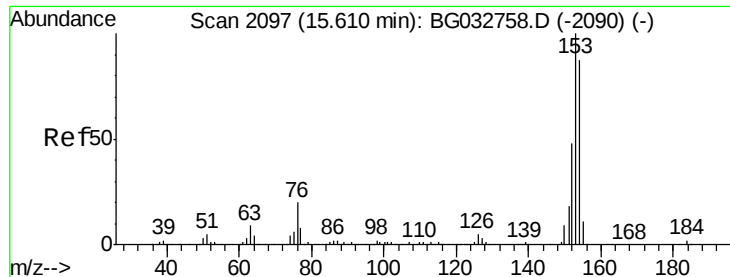


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.08 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

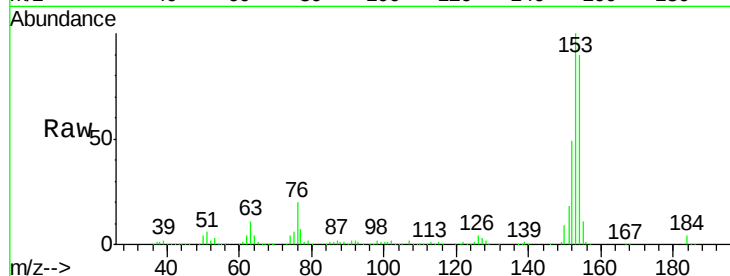
Tot Ion:154 Resp: 452842

Ion Ratio Lower Upper

154 100

153 111.0 90.4 135.6

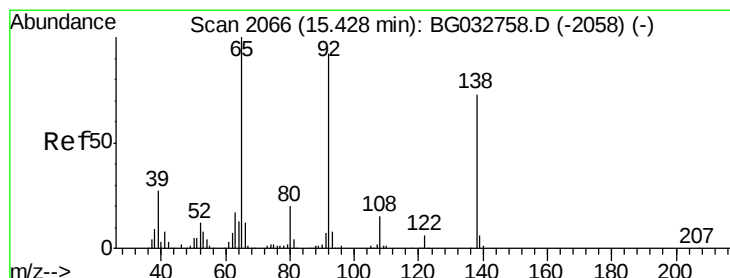
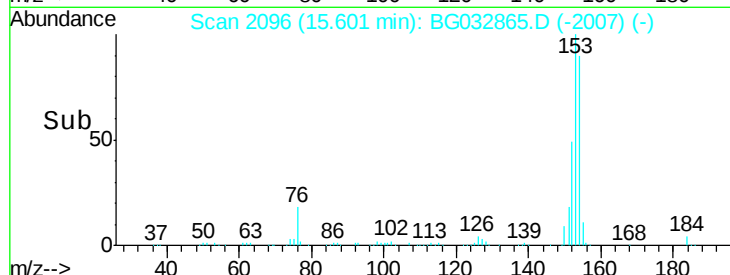
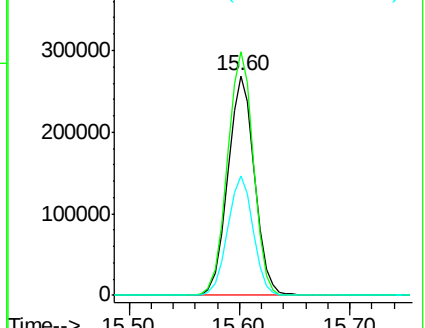
152 54.5 41.6 62.4



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: 29.52 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

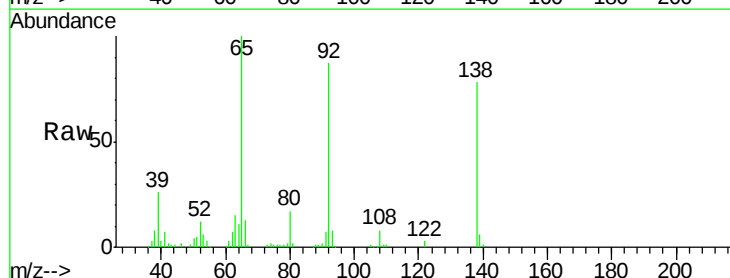
Tgt Ion:138 Resp: 83179

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

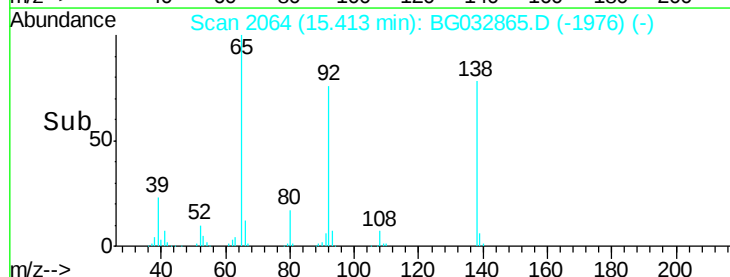
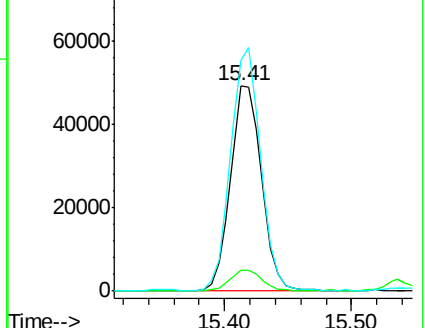
92 112.2 105.8 158.8

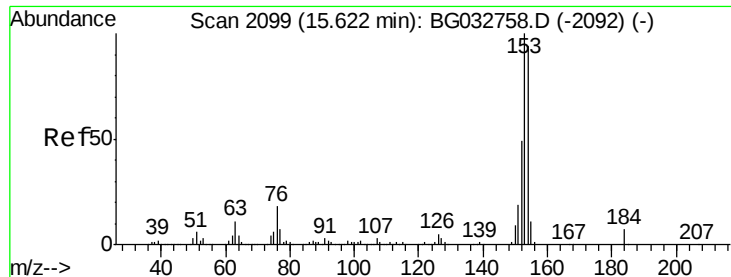


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

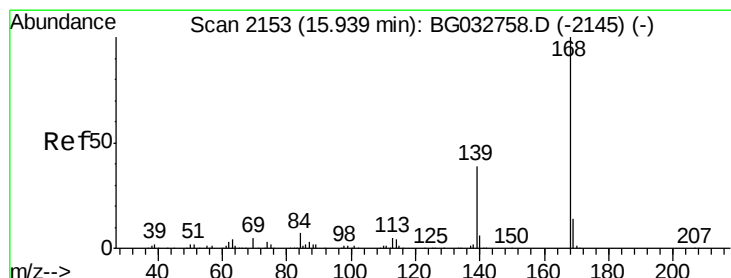
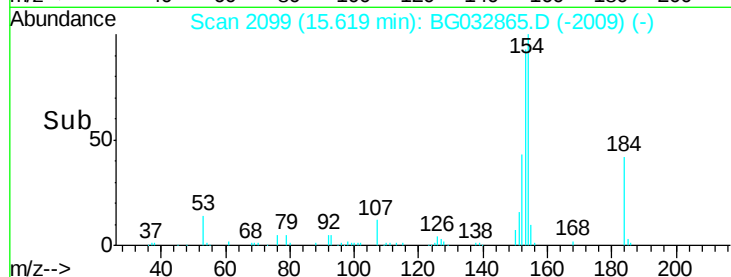
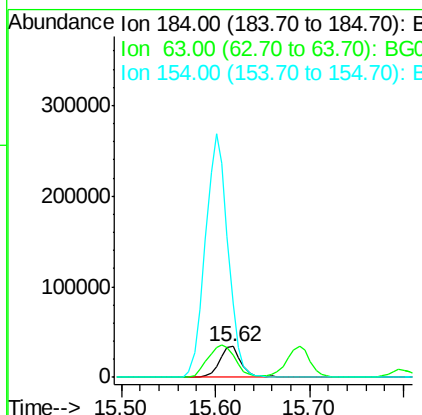
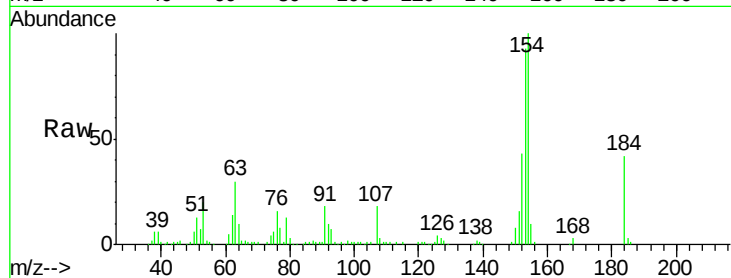




#53
 2,4-Dinitrophenol
 Concen: 73.03 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

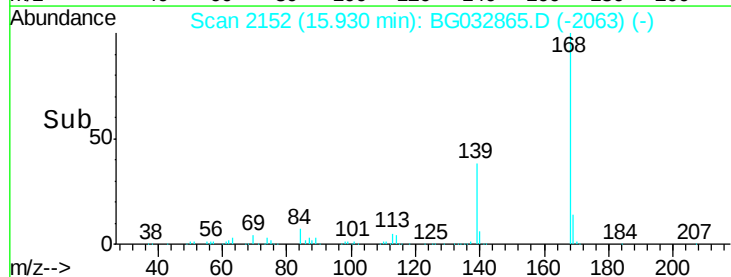
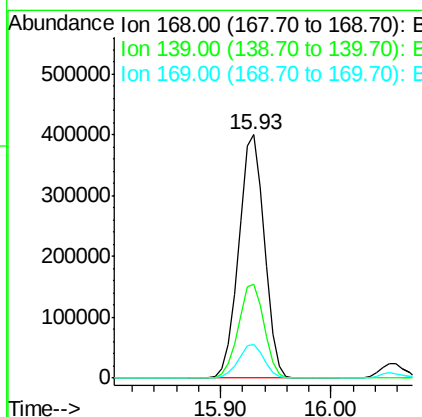
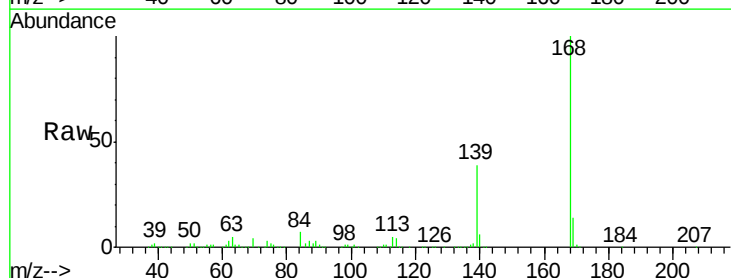
Instrument :
 BNA_G
 ClientSampleId :

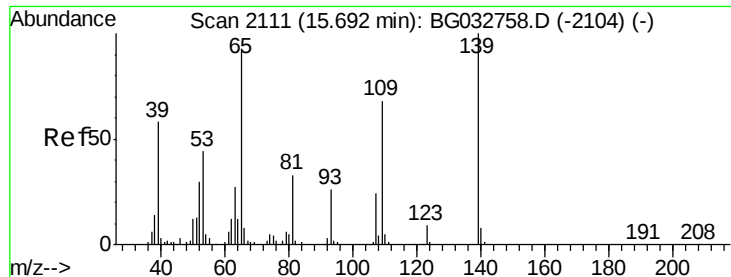
Tot Ion:184 Resp: 57432
 Ion Ratio Lower Upper
 184 100
 63 71.8 59.8 89.8
 154 238.1 101.8 152.8#



#54
 Dibenzofuran
 Concen: 37.57 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion:168 Resp: 653250
 Ion Ratio Lower Upper
 168 100
 139 38.7 28.6 43.0
 169 13.8 11.2 16.8

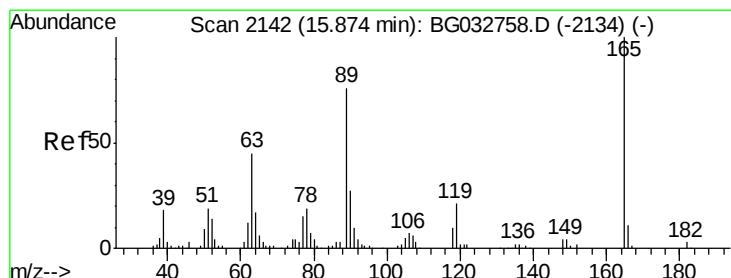
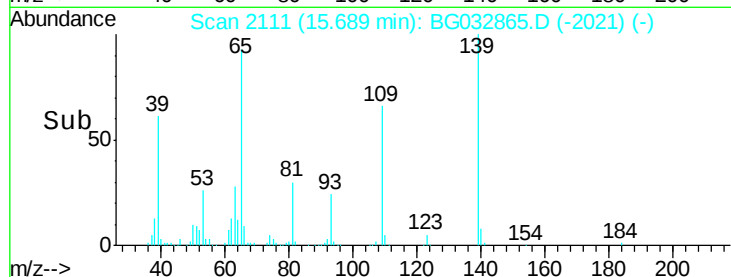
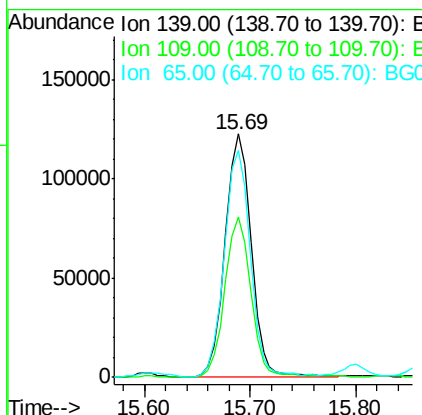
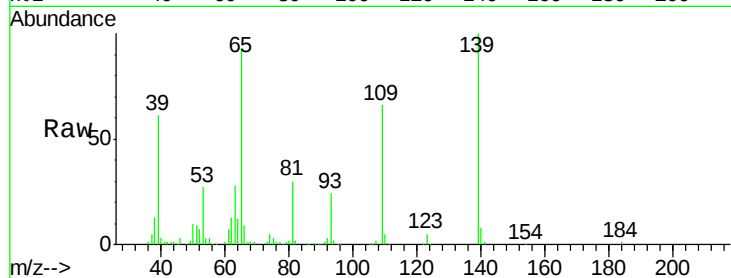




#55
4-Nitrophenol
Concen: 83.01 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

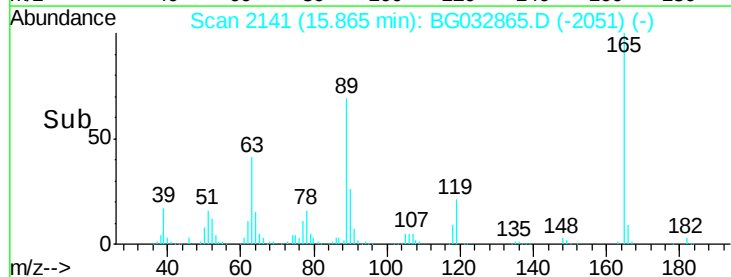
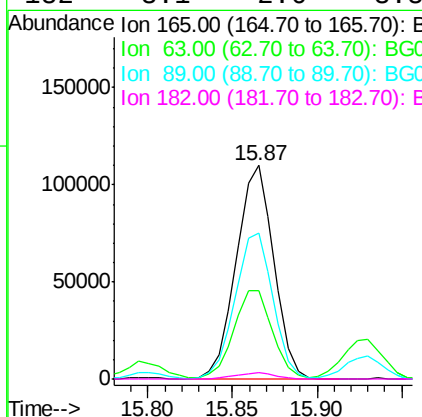
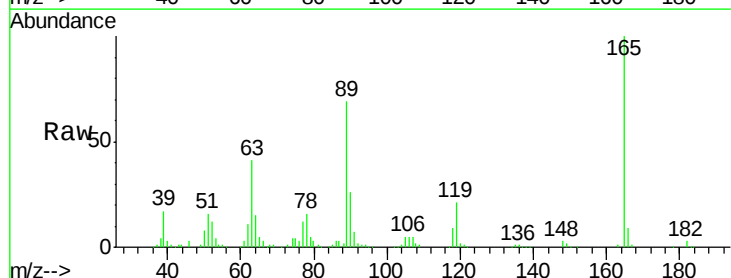
Instrument :
BNA_G
ClientSampleId :

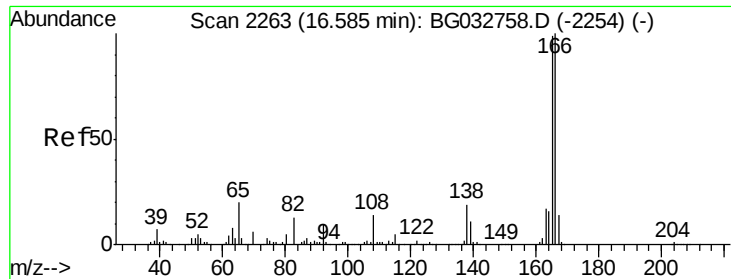
Tot Ion:139 Resp: 212518
Ion Ratio Lower Upper
139 100
109 65.9 62.2 102.2
65 93.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 54.51 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion:165 Resp: 170181
Ion Ratio Lower Upper
165 100
63 41.2 42.0 63.0#
89 68.6 66.9 100.3
182 3.1 2.6 3.8





#57

Fluorene

Concen: 36.83 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

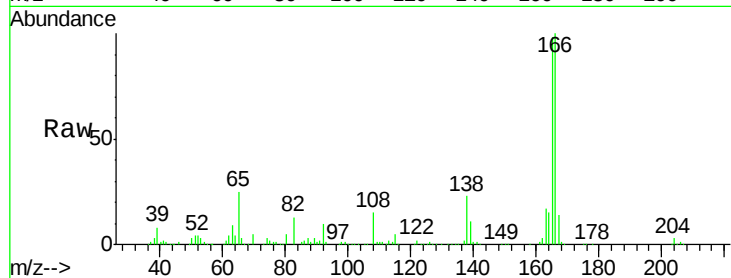
Tot Ion:166 Resp: 528613

Ion Ratio Lower Upper

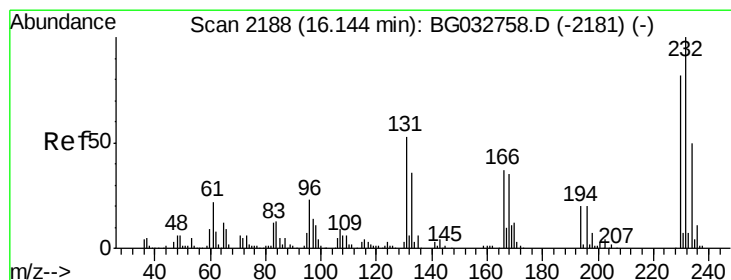
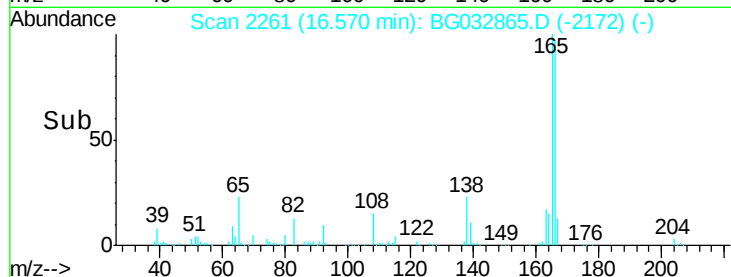
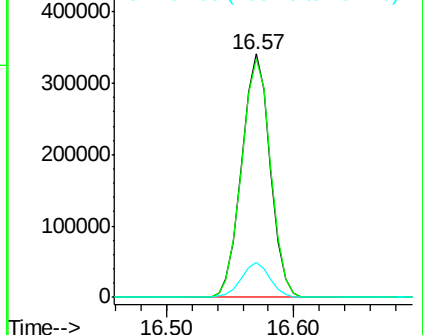
166 100

165 98.0 80.6 121.0

167 14.4 10.4 15.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.15 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.09 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Tgt Ion:232 Resp: 133185

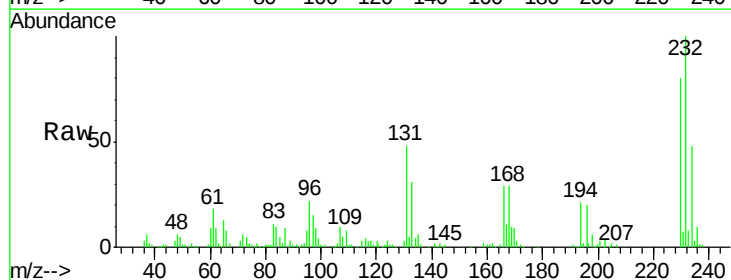
Ion Ratio Lower Upper

232 100

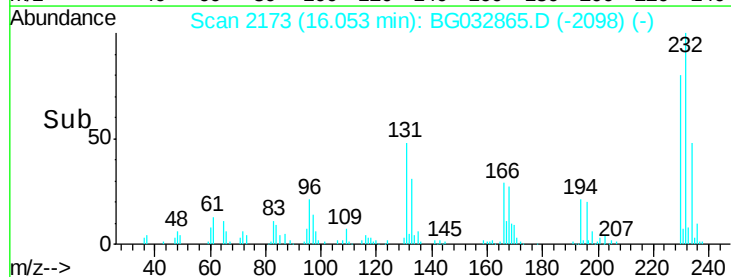
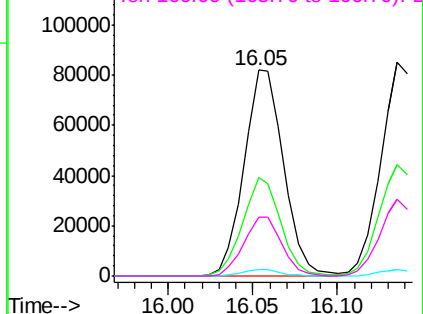
131 46.1 33.5 50.3

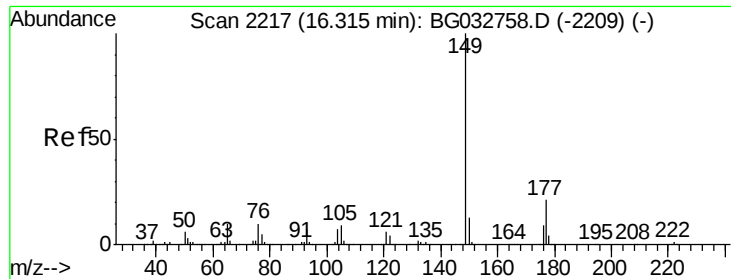
130 3.0 2.2 3.2

166 28.0 24.8 37.2



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

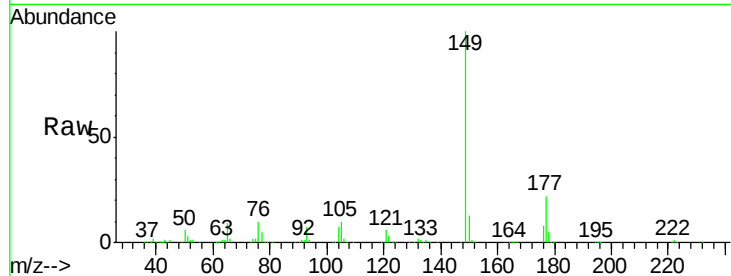




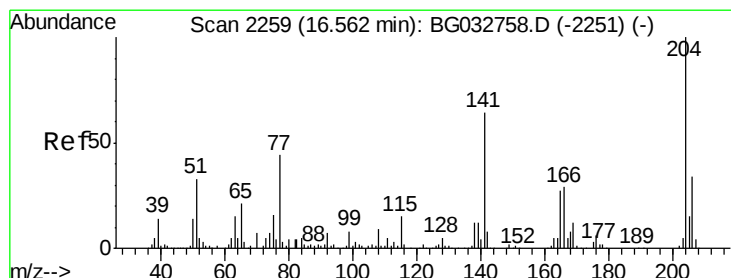
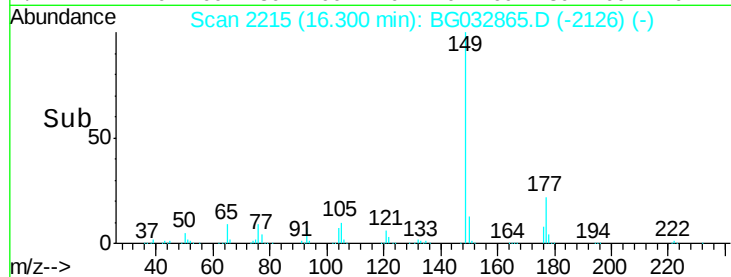
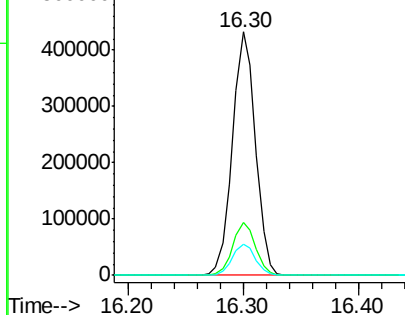
#59
Diethylphthalate
Concen: 36.11 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 593423
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 13.0 10.2 15.2

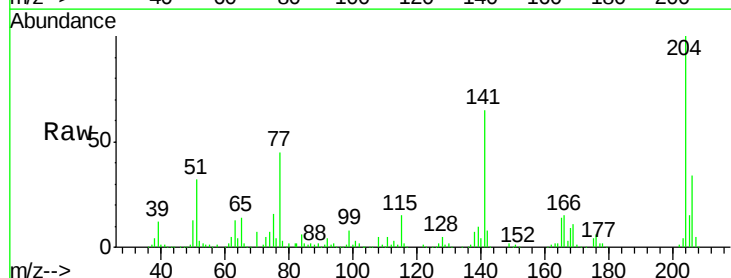


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

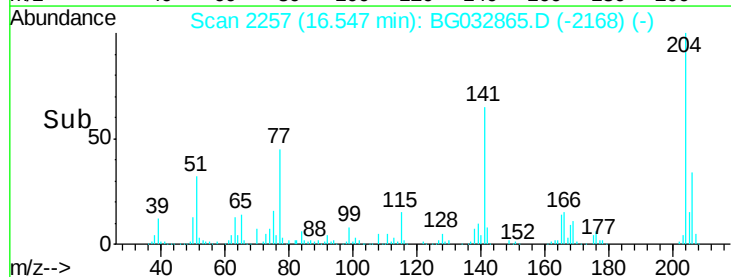
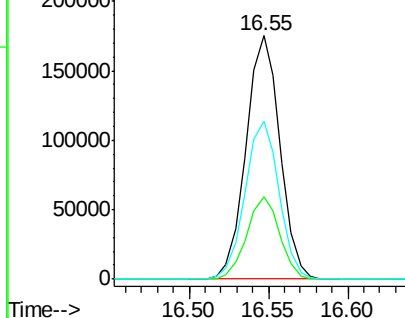


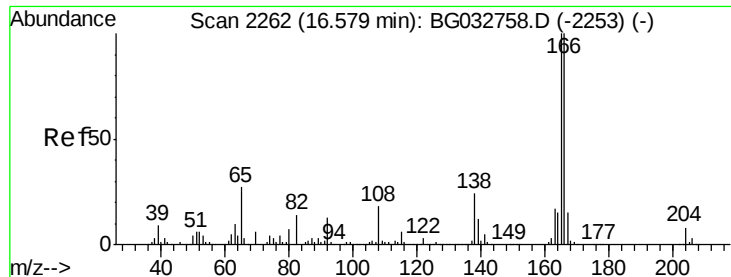
#60
4-Chlorophenyl-phenylether
Concen: 36.92 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion:204 Resp: 259215
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 64.9 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

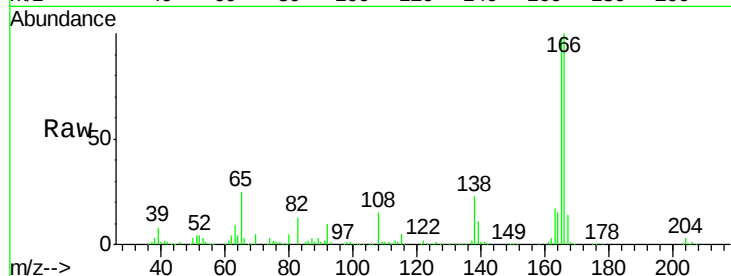




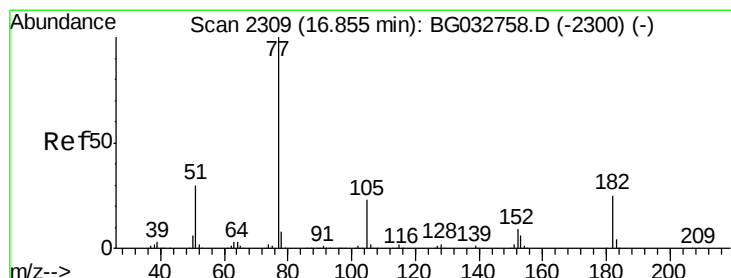
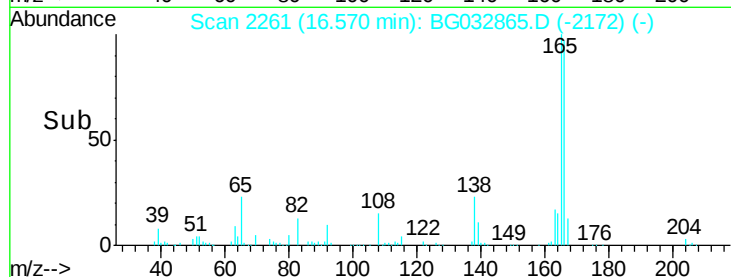
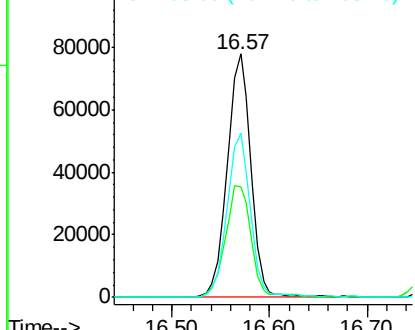
#61
4-Nitroaniline
Concen: 39.83 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 130921
Ion Ratio Lower Upper
138 100
92 45.5 40.1 80.1
108 67.3 65.4 105.4

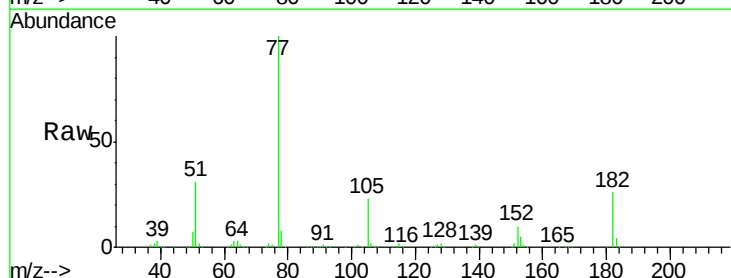


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

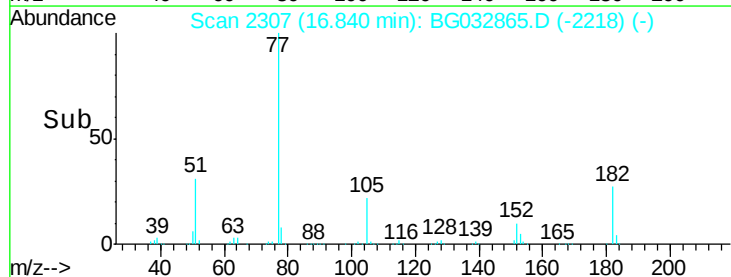
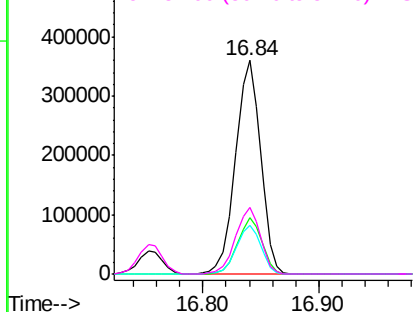


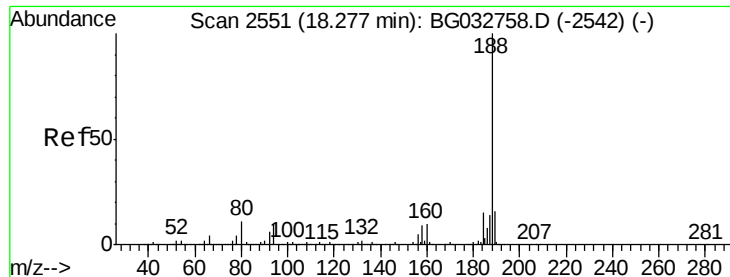
#62
Azobenzene
Concen: 36.78 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion: 77 Resp: 540711
Ion Ratio Lower Upper
77 100
182 26.3 7.4 47.4
105 23.0 0.3 40.3
51 30.9 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

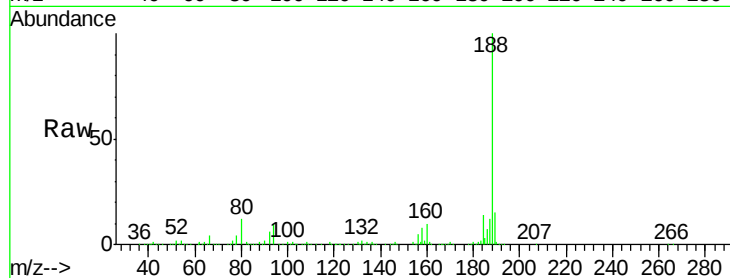




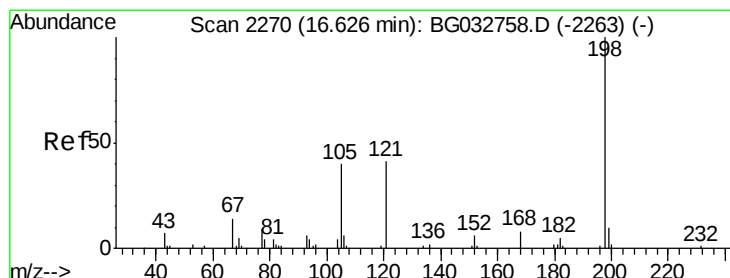
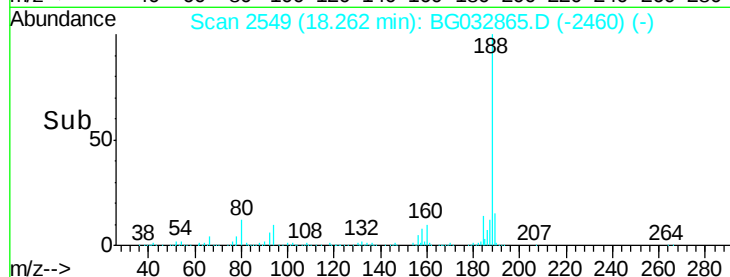
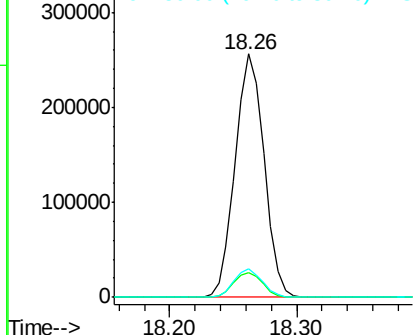
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 404273
Ion Ratio Lower Upper
188 100
94 10.4 6.9 10.3#
80 11.5 7.7 11.5

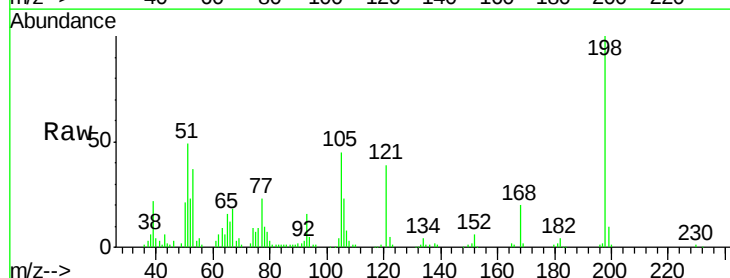


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

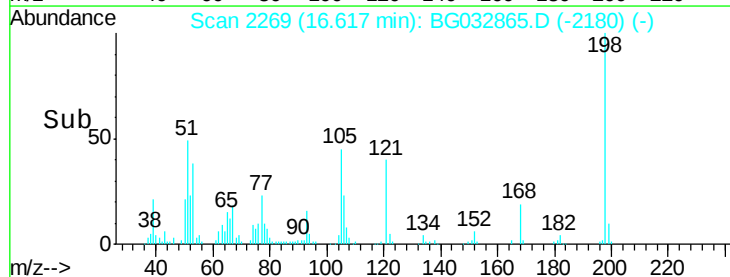
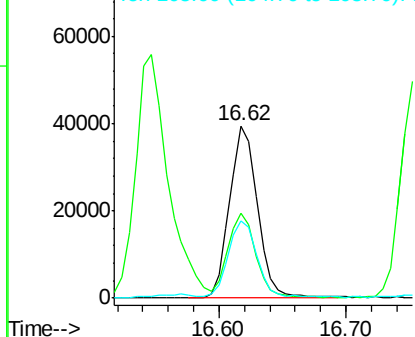


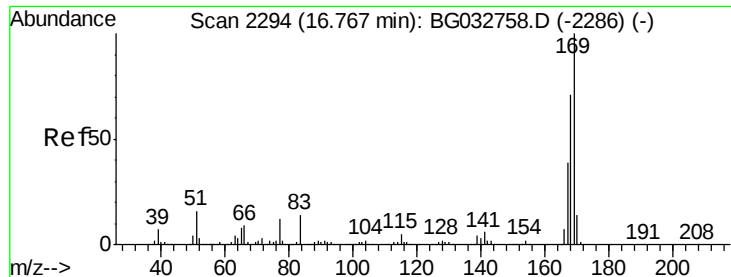
#64
4,6-Dinitro-2-methylphenol
Concen: 50.28 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion:198 Resp: 60302
Ion Ratio Lower Upper
198 100
51 49.1 30.6 70.6
105 44.5 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.10 ng

RT: 16.75 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

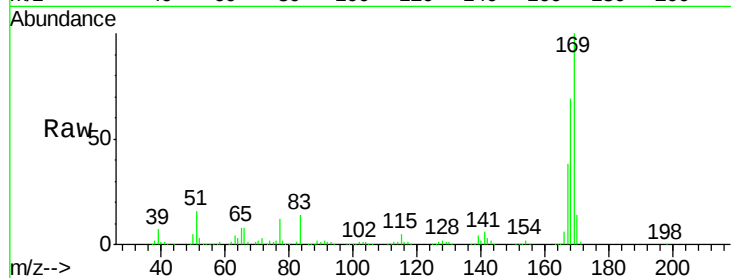
Tot Ion:169 Resp: 487881

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

167 38.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

16.75

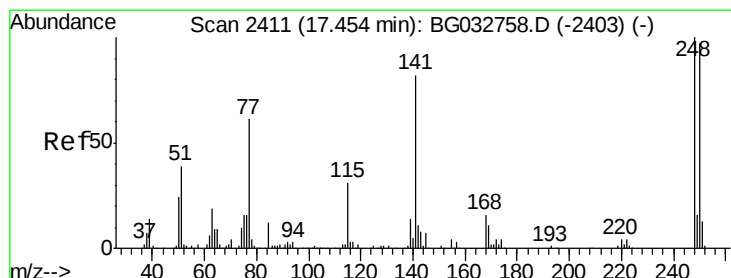
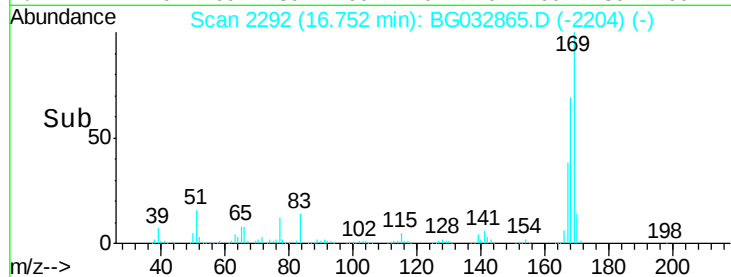
300000

200000

100000

0

Time-->



#66

4-Bromophenyl-phenylether

Concen: 36.15 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

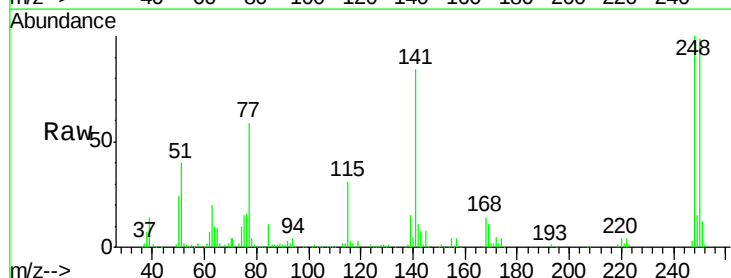
Tgt Ion:248 Resp: 154519

Ion Ratio Lower Upper

248 100

250 99.0 77.1 115.7

141 84.1 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

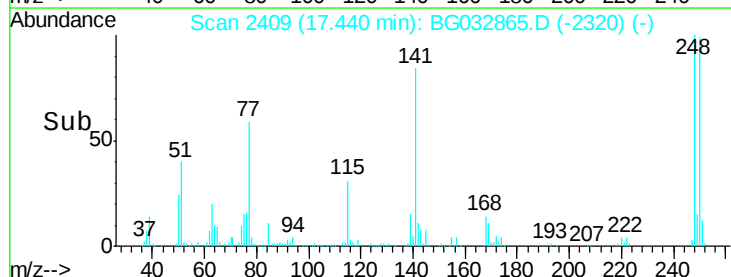
17.44

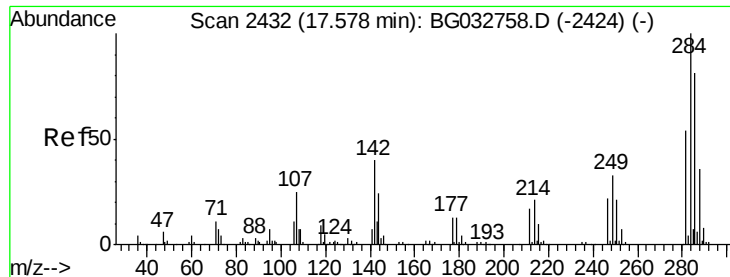
100000

50000

0

Time-->

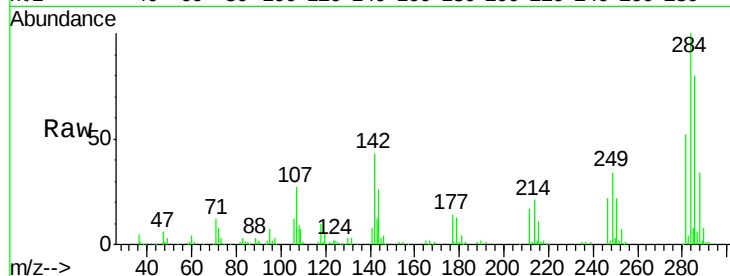




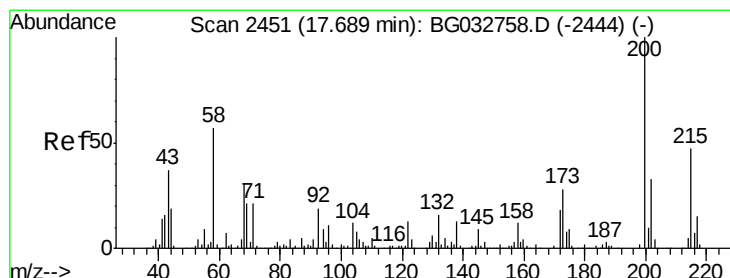
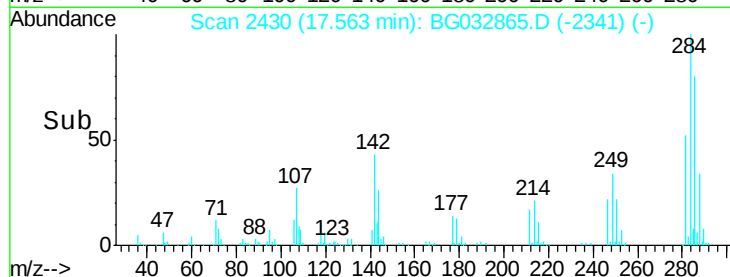
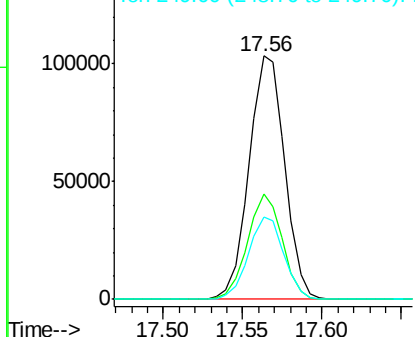
#67
Hexachlorobenzene
Concen: 34.87 ng
RT: 17.56 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 161089
Ion Ratio Lower Upper
284 100
142 43.2 26.8 40.2#
249 34.0 26.3 39.5

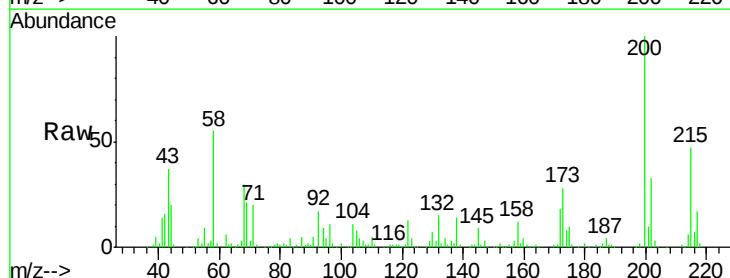


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

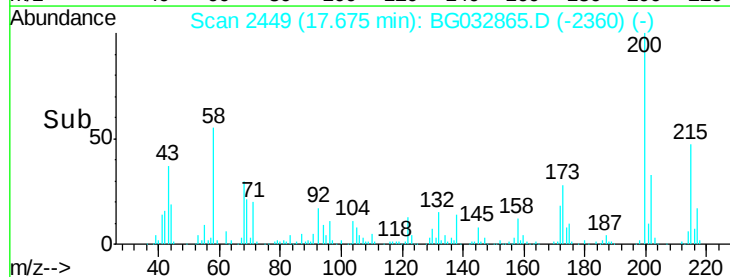
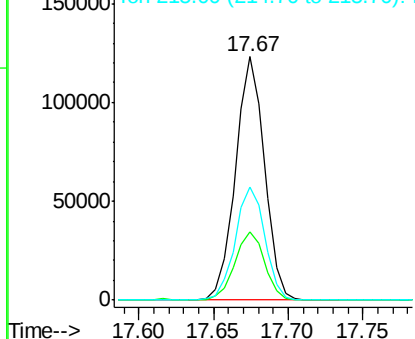


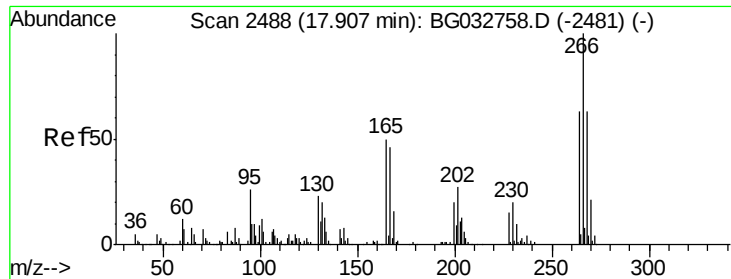
#68
Atrazine
Concen: 38.53 ng
RT: 17.67 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion:200 Resp: 166801
Ion Ratio Lower Upper
200 100
173 27.9 5.2 45.2
215 46.6 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

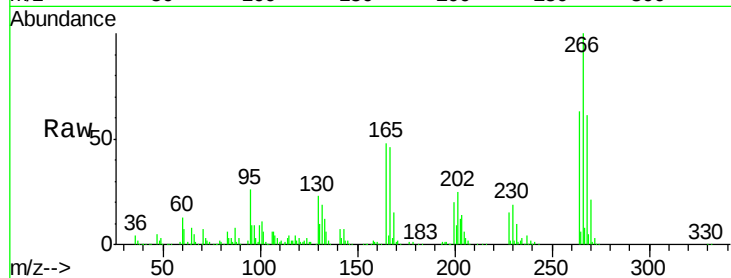




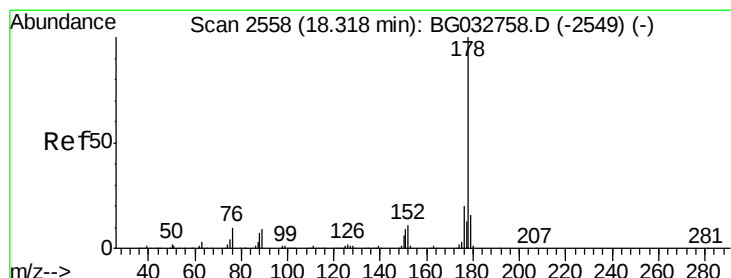
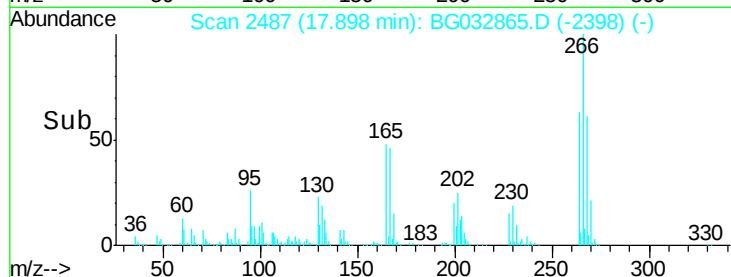
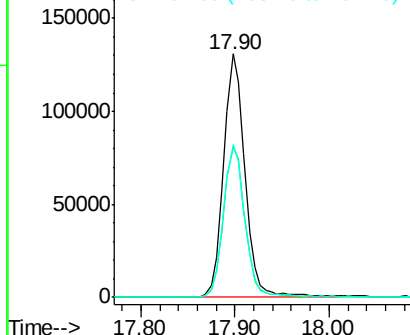
#69
 Pentachlorophenol
 Concen: 71.58 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	62.9	49.6	74.4

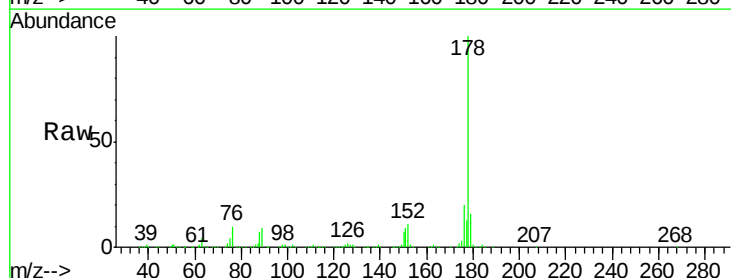


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

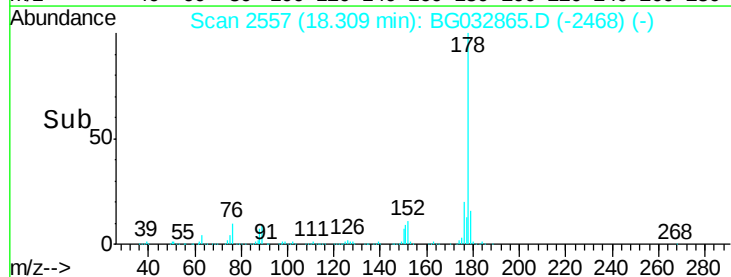
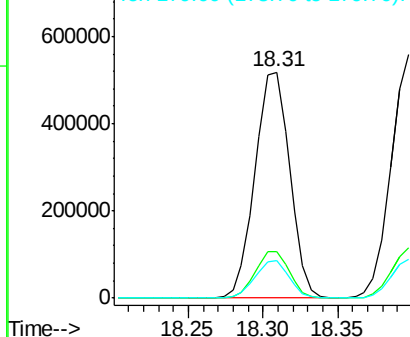


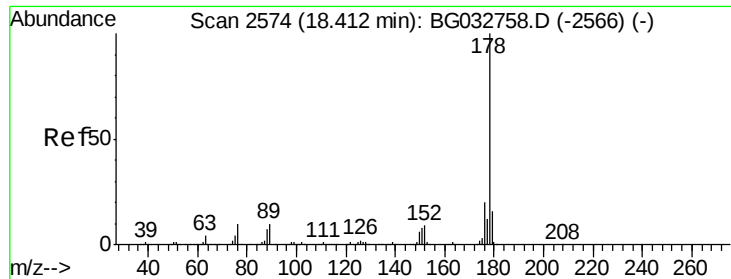
#70
 Phenanthrene
 Concen: 36.99 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.4	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

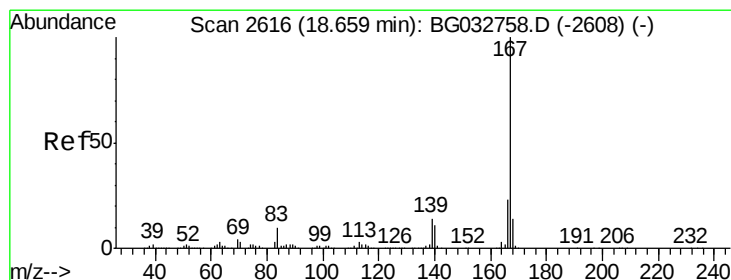
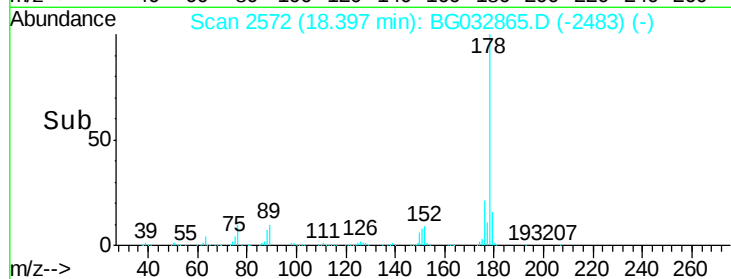
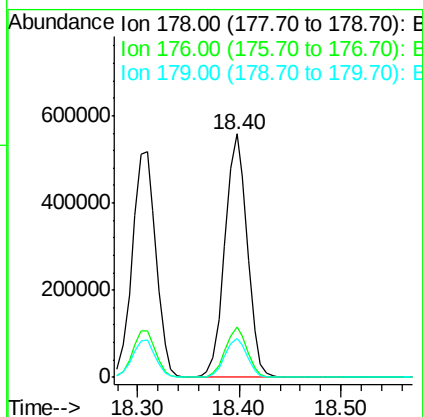
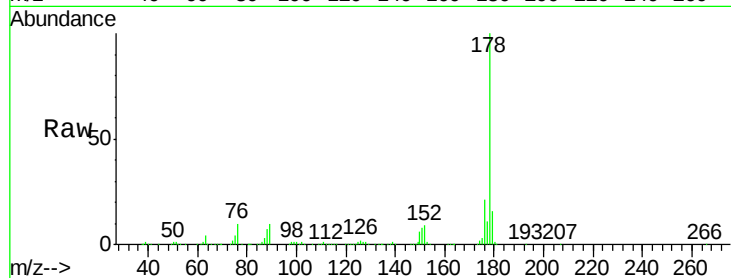




#71
 Anthracene
 Concen: 37.57 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

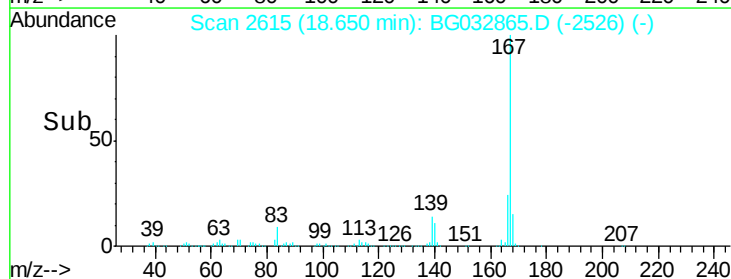
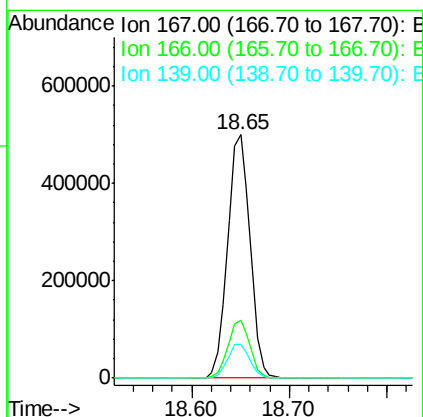
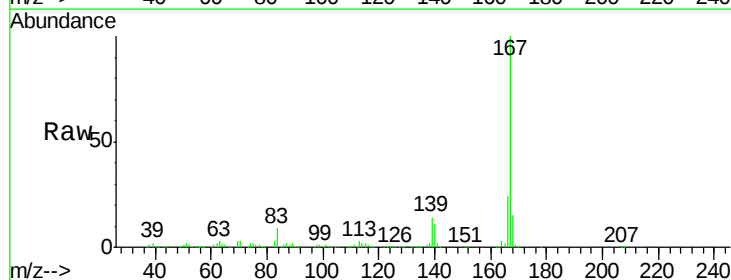
Instrument :
 BNA_G
 ClientSampleId :

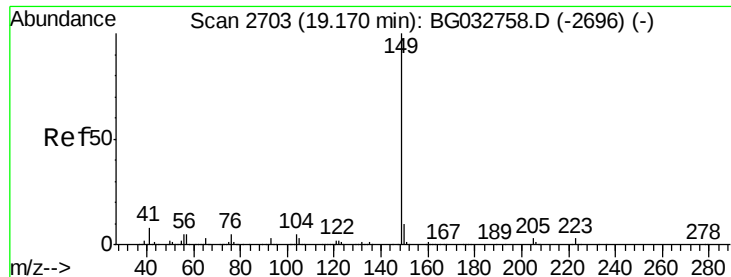
Tot Ion:178 Resp: 850715
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 35.66 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion:167 Resp: 795906
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.9 9.4 14.2

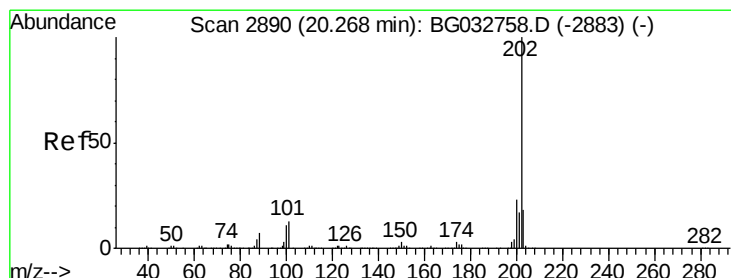
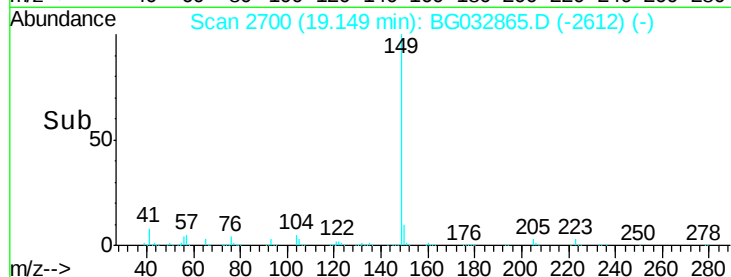
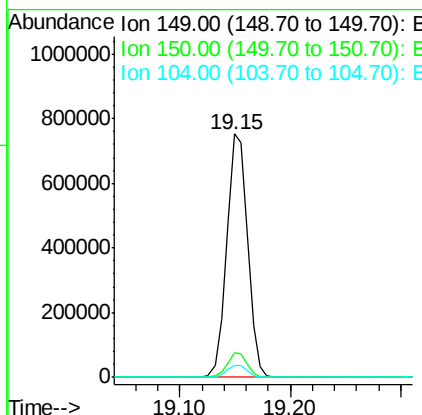
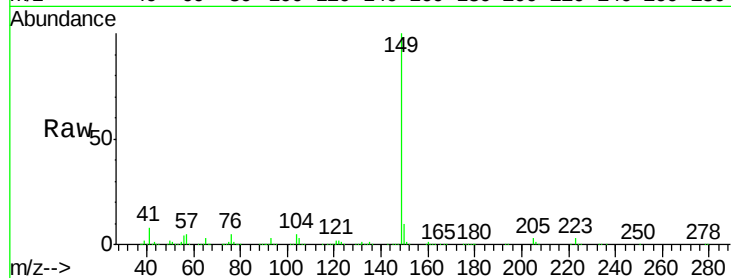




#73
Di-n-butylphthalate
Concen: 36.40 ng
RT: 19.15 min Scan# 2700
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

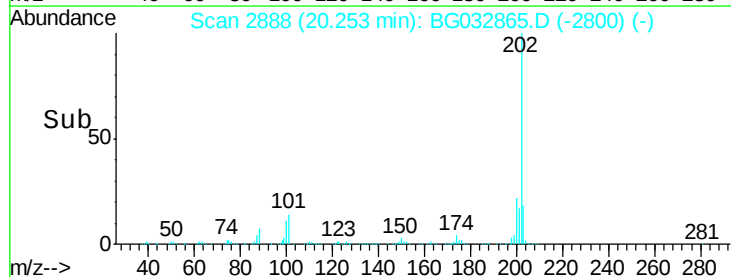
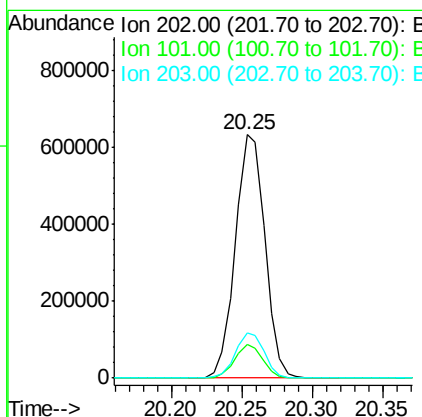
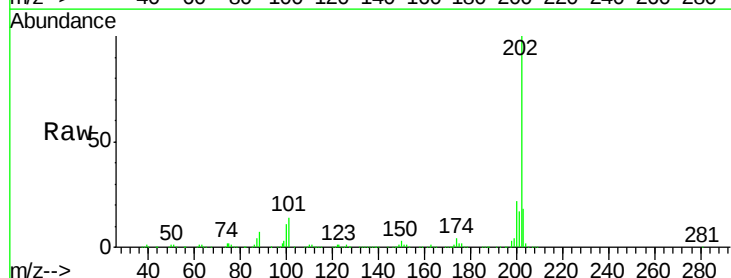
Instrument :
BNA_G
ClientSampleId :

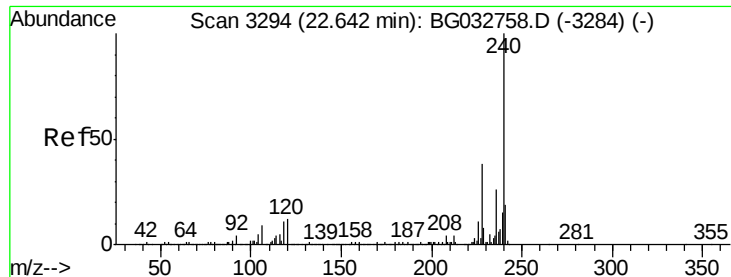
Tot Ion:149 Resp: 996640
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 37.13 ng
RT: 20.25 min Scan# 2888
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion:202 Resp: 925158
Ion Ratio Lower Upper
202 100
101 13.6 0.0 28.9
203 18.5 0.0 37.5

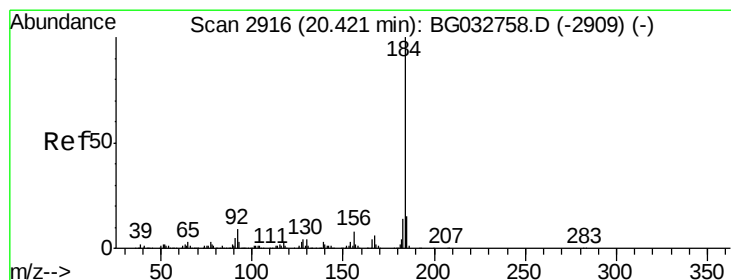
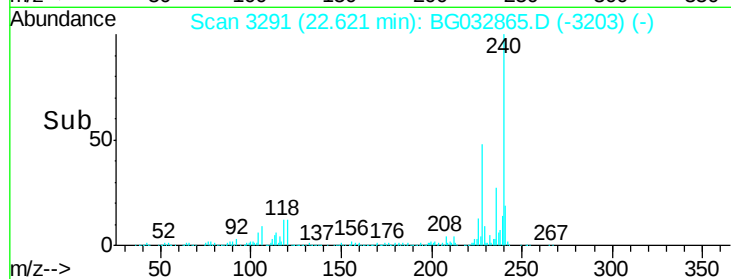
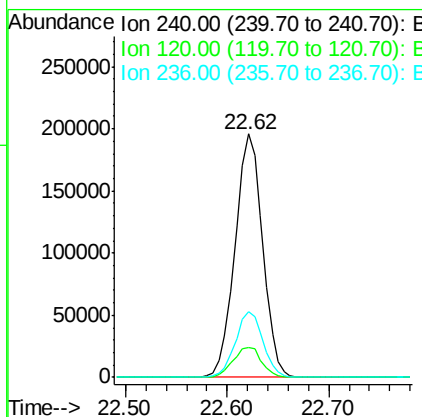
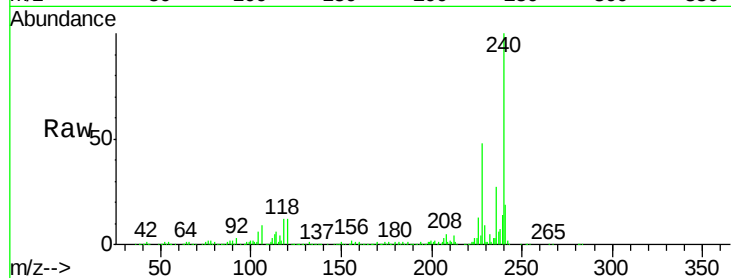




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. -0.01 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

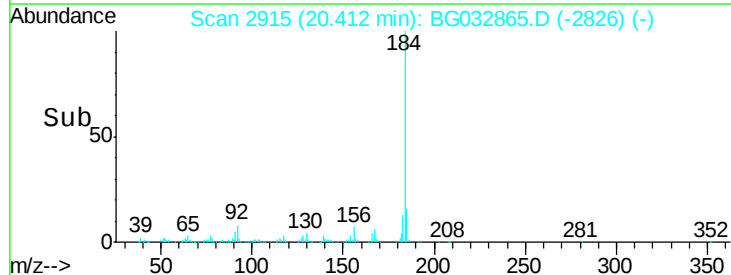
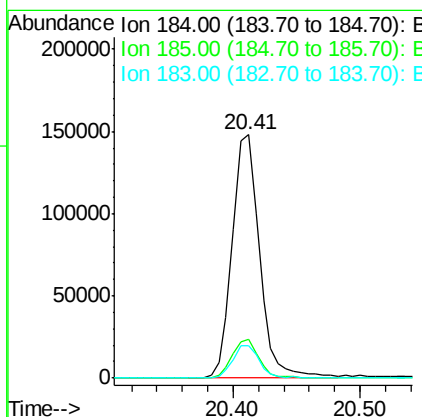
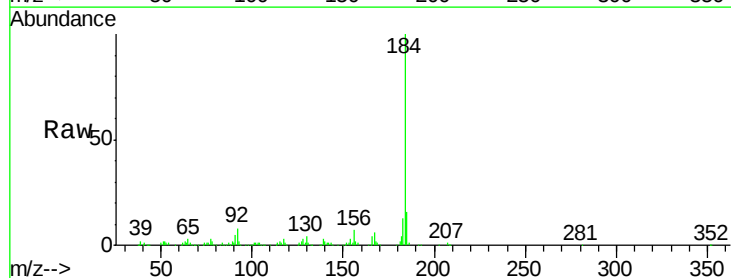
Instrument :
 BNA_G
 ClientSampled :

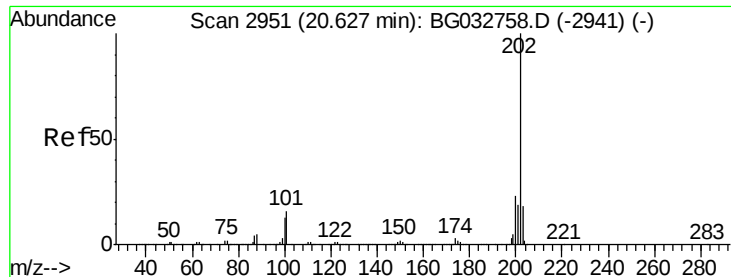
Tot Ion:240 Resp: 369594
 Ion Ratio Lower Upper
 240 100
 120 12.5 6.8 10.2#
 236 26.8 20.9 31.3



#76
 Benzidine
 Concen: 17.61 ng
 RT: 20.41 min Scan# 2915
 Delta R.T. -0.00 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion:184 Resp: 221807
 Ion Ratio Lower Upper
 184 100
 185 15.8 11.1 16.7
 183 13.4 10.6 16.0

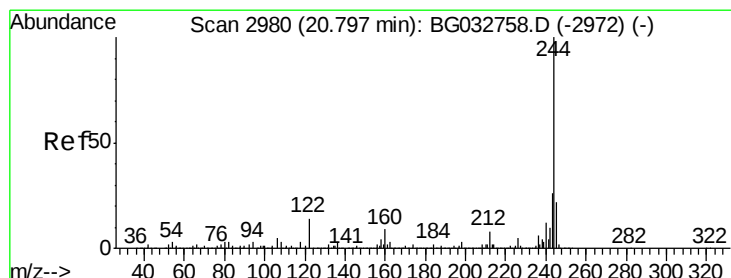
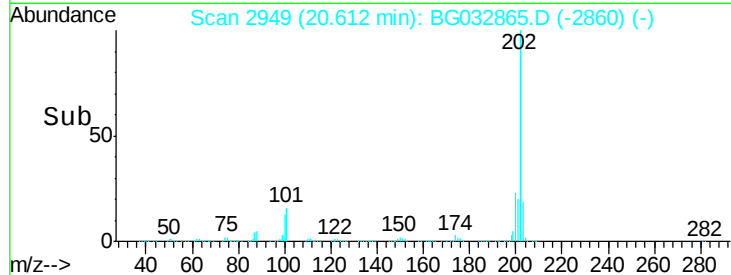
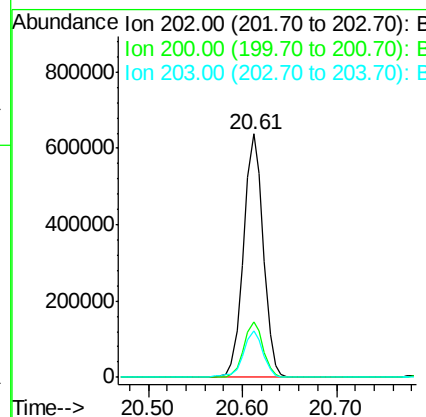
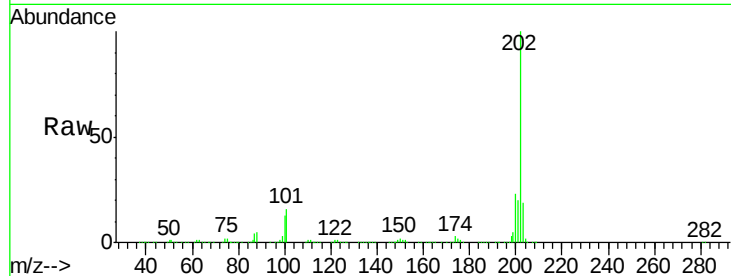




#77
Pvrene
Concen: 35.49 ng
RT: 20.61 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

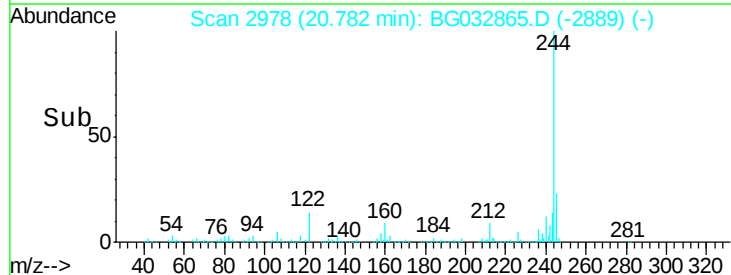
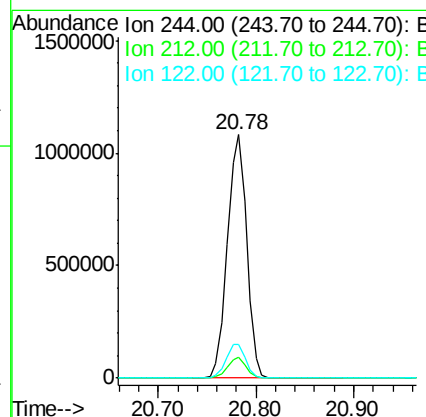
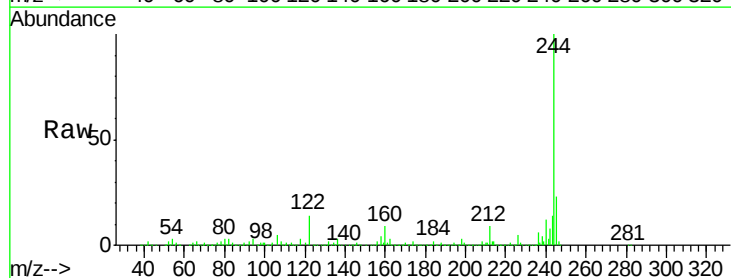
Instrument :
BNA_G
ClientSampleId :

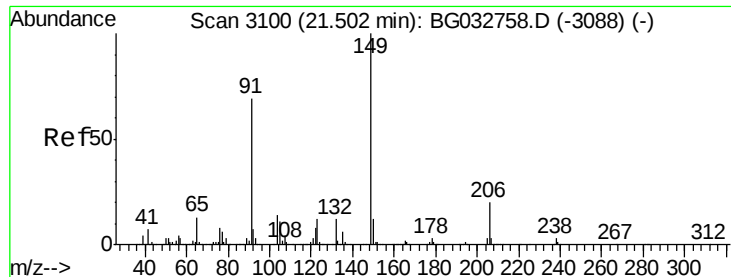
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.0	13.9	20.9



#78
Terphenyl-d14
Concen: 90.02 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	14.1	7.0	10.4#

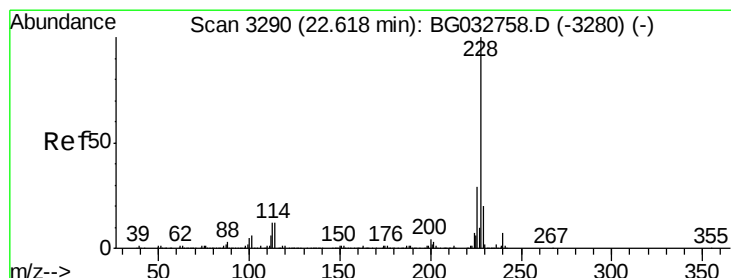
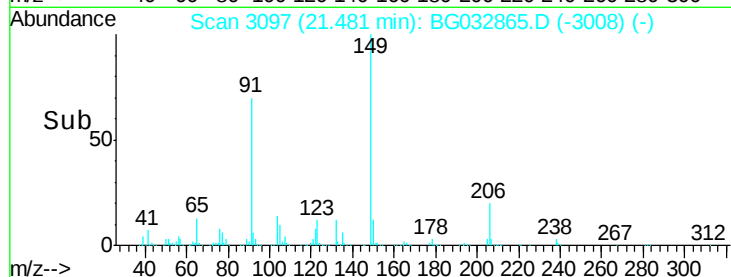
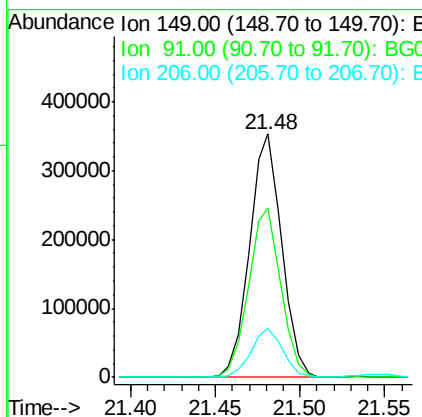
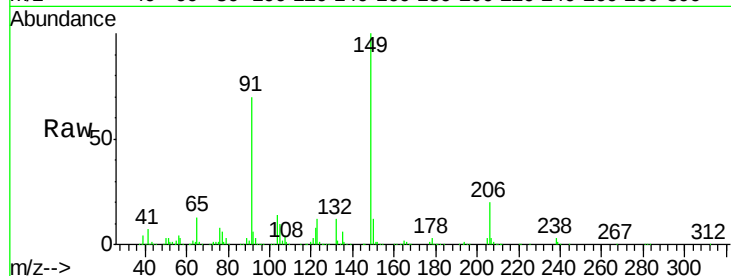




#79
Butylbenzylphthalate
Concen: 40.27 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

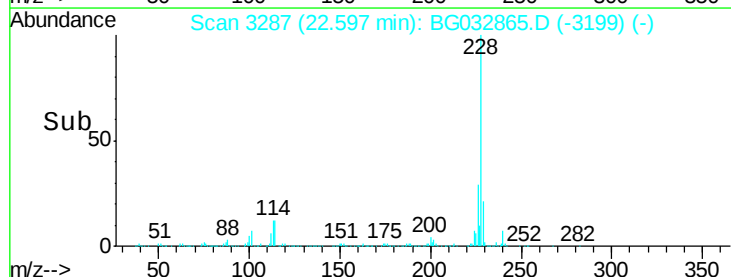
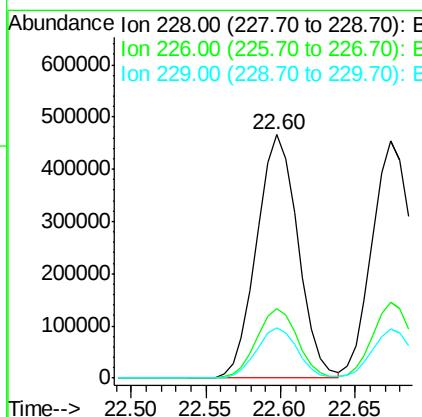
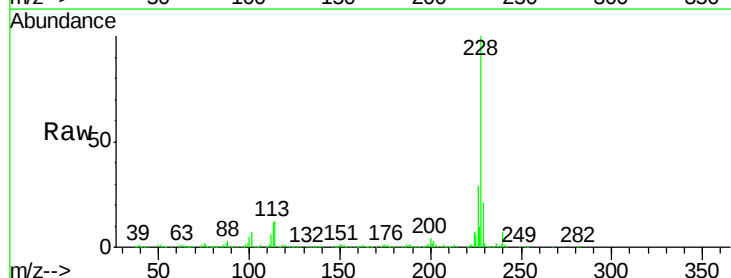
Instrument :
BNA_G
ClientSampleId :

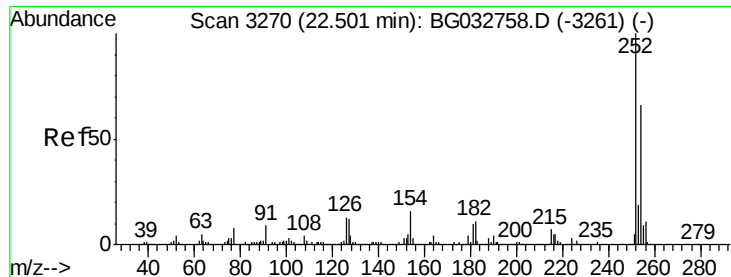
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	62.2	93.2
206	20.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.83 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.6	16.2	24.2

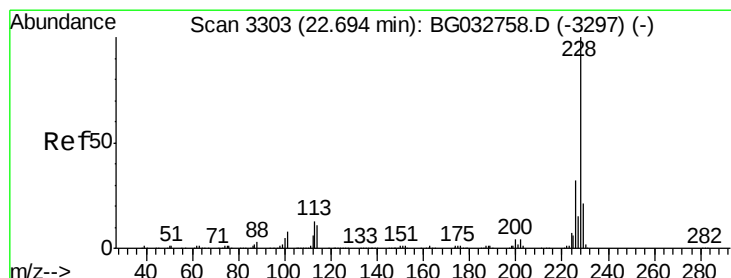
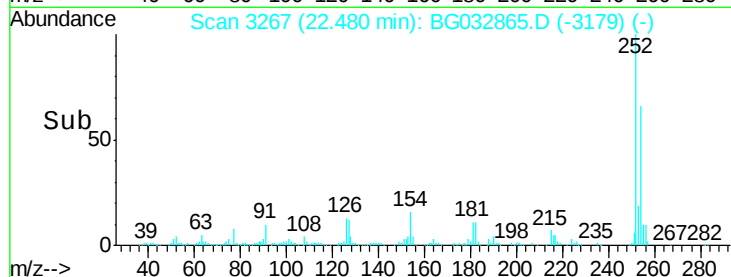
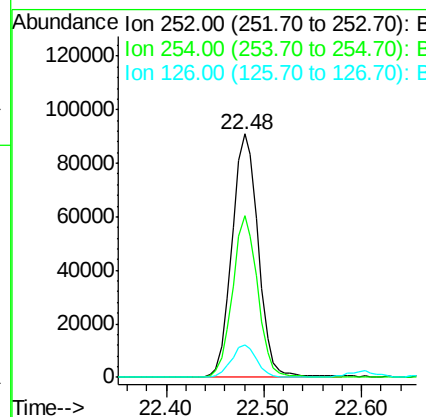
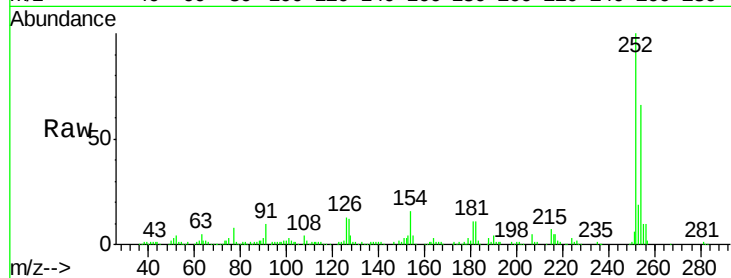




#81
 3,3'-Dichlorobenzidine
 Concen: 19.32 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.01 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

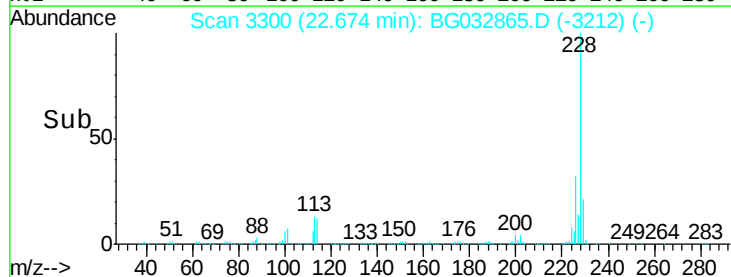
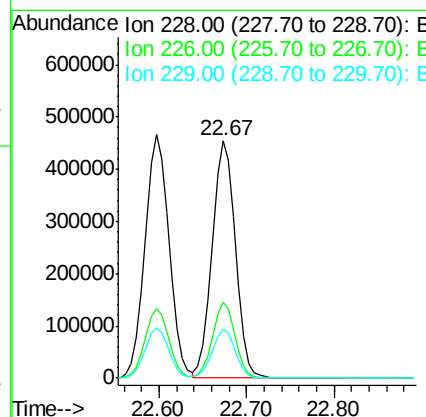
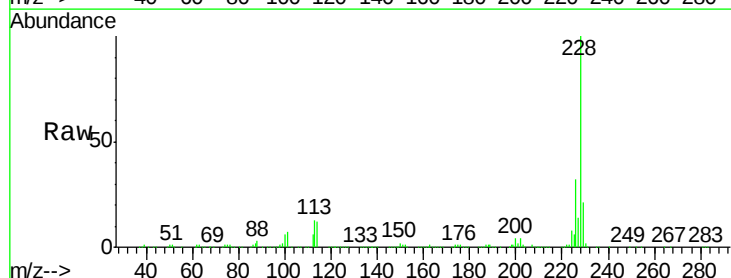
Instrument :
 BNA_G
 ClientSampleId :

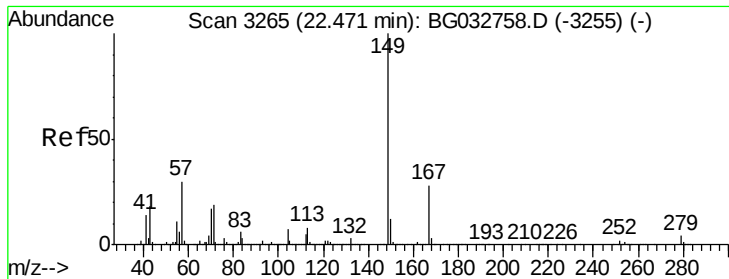
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	13.1	7.4	11.2



#82
 Chrysene
 Concen: 37.08 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. -0.01 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.90 ng

RT: 22.44 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

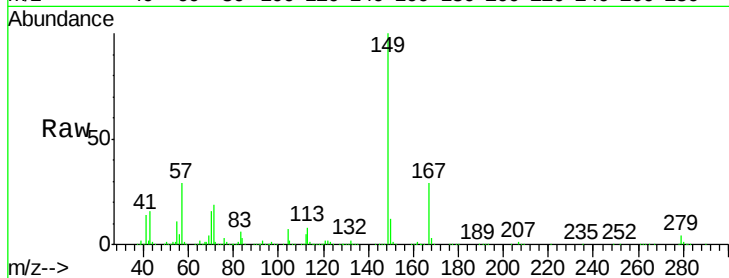
Tot Ion:149 Resp: 665469

Ion Ratio Lower Upper

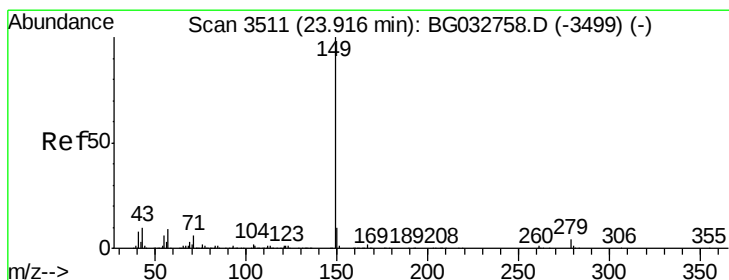
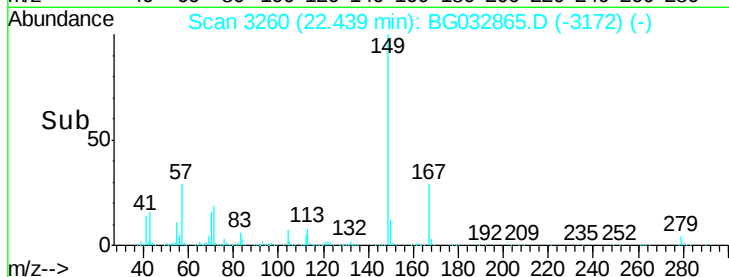
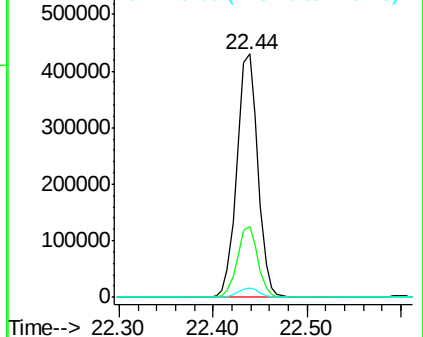
149 100

167 29.3 24.3 36.5

279 4.1 4.0 6.0



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



#84

Di-n-octyl phthalate

Concen: 43.83 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

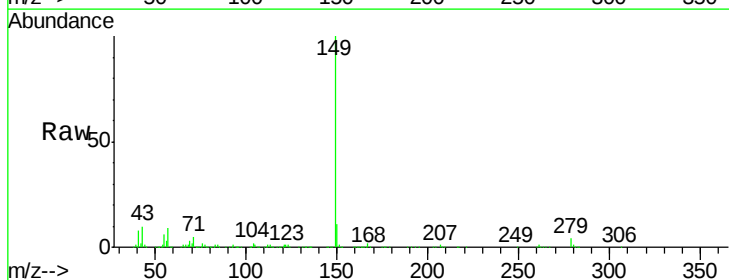
Tgt Ion:149 Resp: 1142787

Ion Ratio Lower Upper

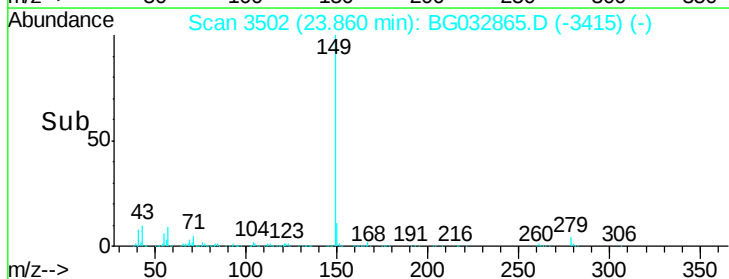
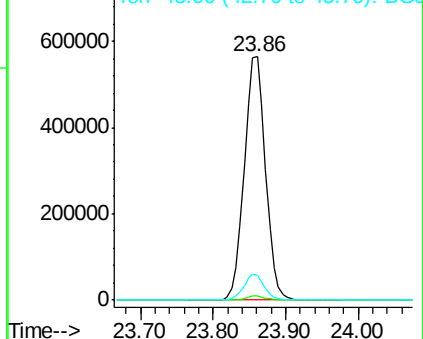
149 100

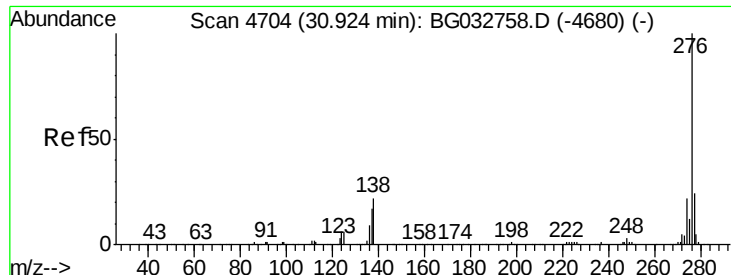
167 1.6 1.4 2.0

43 10.1 8.9 13.3



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

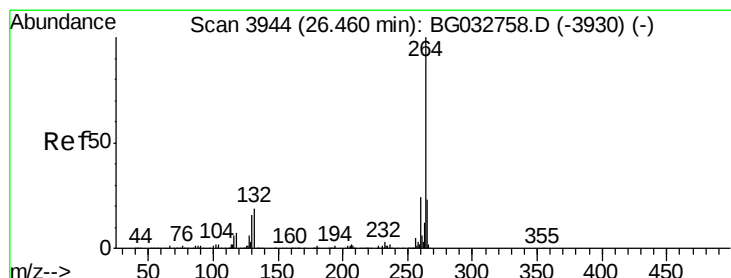
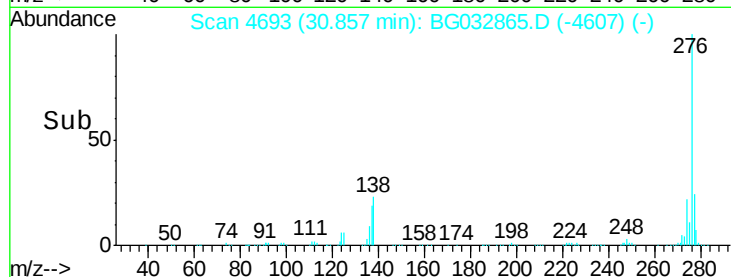
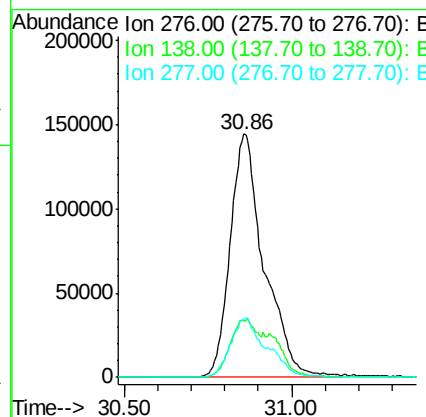
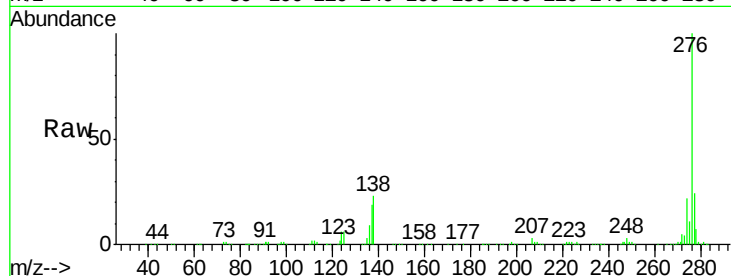




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.76 ng
RT: 30.86 min Scan# 4693
Delta R.T. -0.02 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

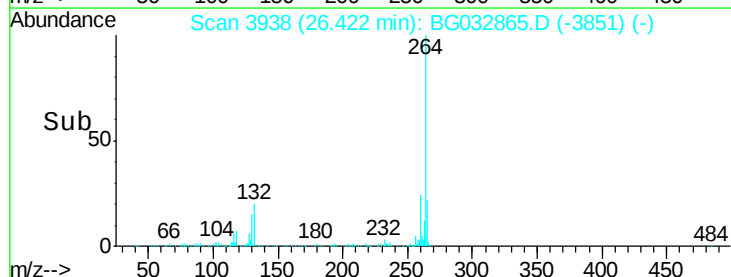
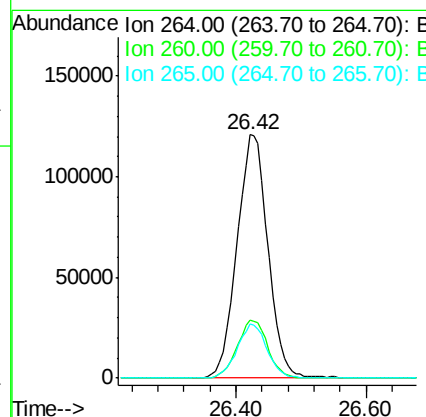
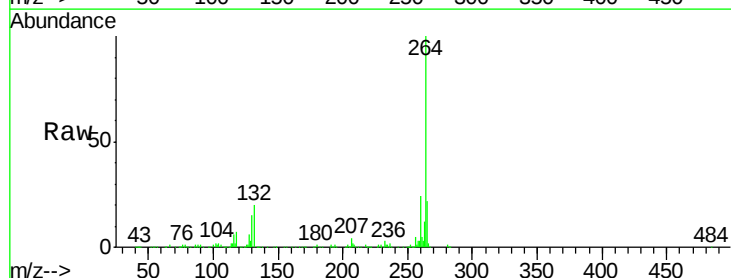
Instrument :
BNA_G
ClientSampleId :

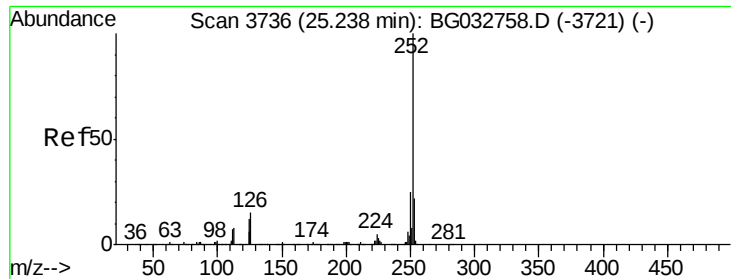
Tot Ion:276 Resp: 1023439
Ion Ratio Lower Upper
276 100
138 19.2 16.0 24.0
277 26.0 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 26.42 min Scan# 3938
Delta R.T. -0.02 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion:264 Resp: 395951
Ion Ratio Lower Upper
264 100
260 23.8 17.4 26.0
265 22.0 17.7 26.5

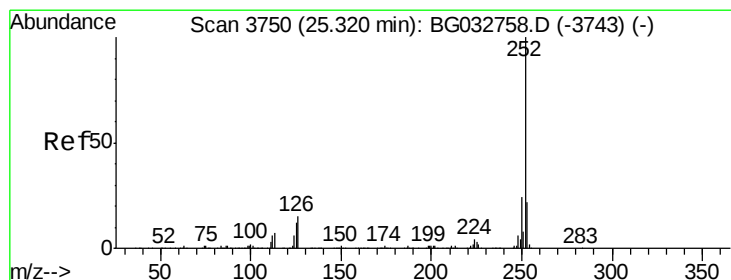
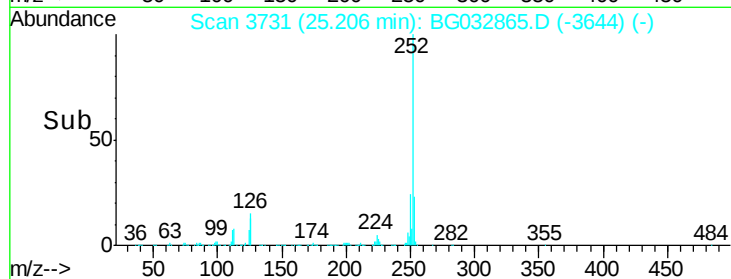
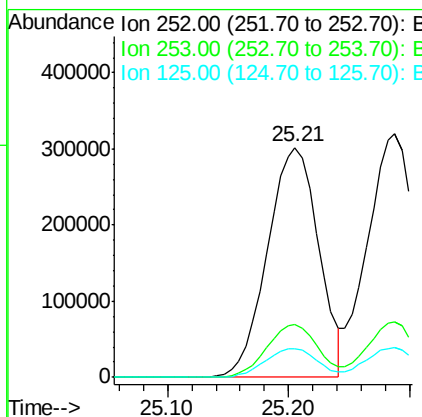
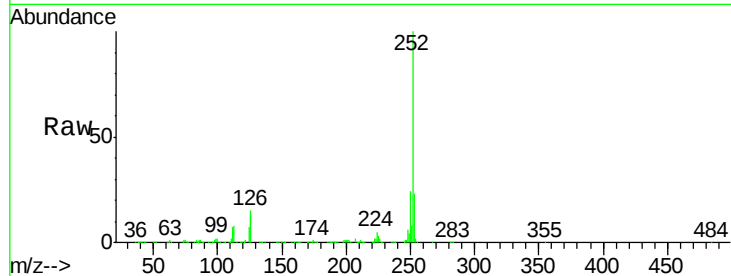




#87
Benzo(b)fluoranthene
Concen: 37.76 ng
RT: 25.21 min Scan# 3731
Delta R.T. -0.02 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

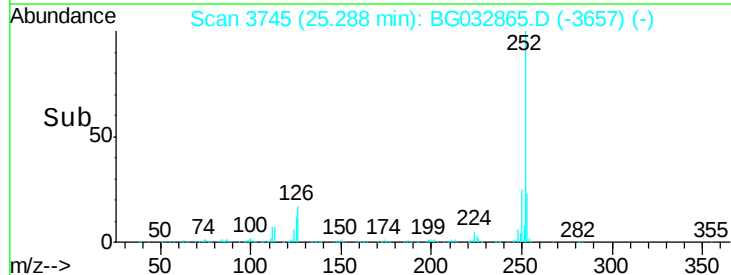
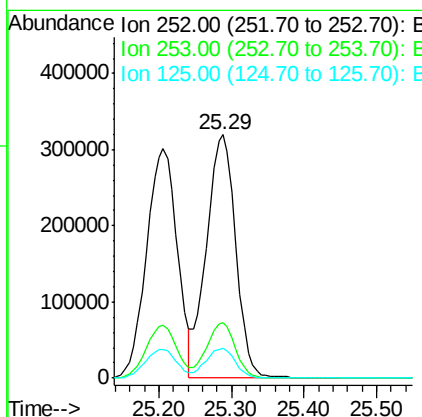
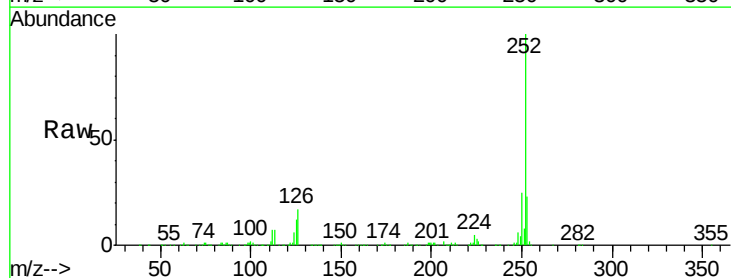
Instrument :
BNA_G
ClientSampleId :

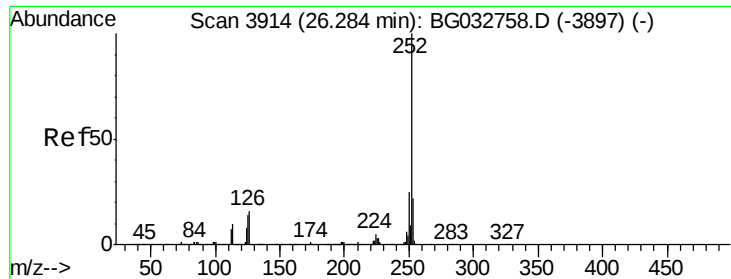
Tot Ion:252 Resp: 884087
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 12.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.41 ng
RT: 25.29 min Scan# 3745
Delta R.T. -0.01 min
Lab File: BG032865.D
Acq: 27 Feb 2018 21:41

Tgt Ion:252 Resp: 893582
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 12.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.12 ng

RT: 26.25 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

Instrument :

BNA_G

ClientSampleId :

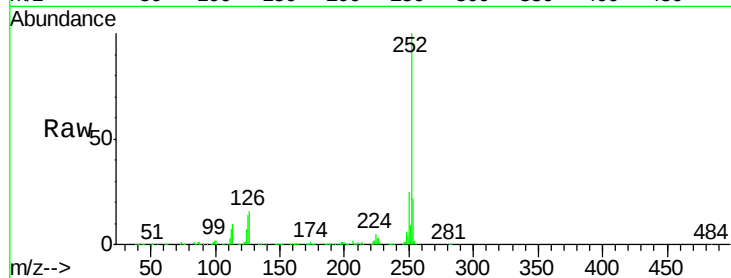
Tot Ion:252 Resp: 871047

Ion Ratio Lower Upper

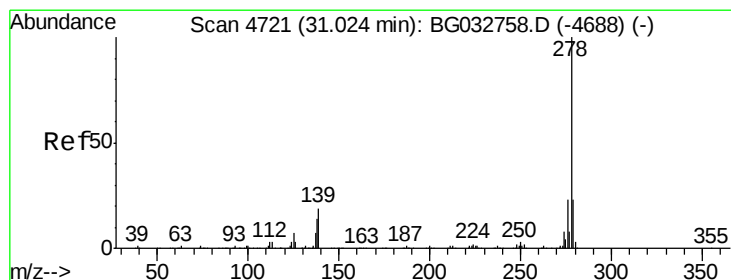
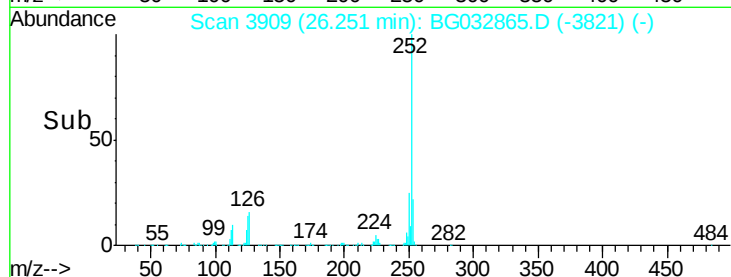
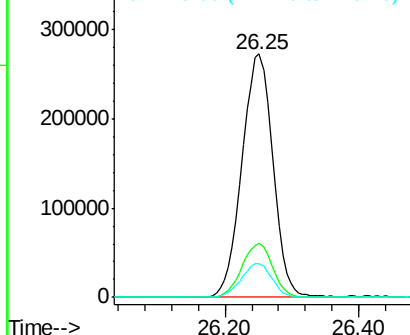
252 100

253 22.3 18.3 27.5

125 13.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.53 ng

RT: 30.94 min Scan# 4708

Delta R.T. -0.02 min

Lab File: BG032865.D

Acq: 27 Feb 2018 21:41

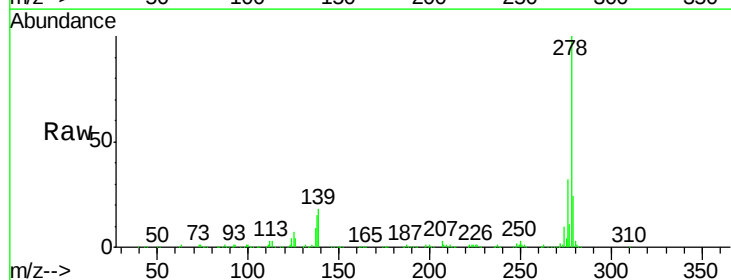
Tgt Ion:278 Resp: 863573

Ion Ratio Lower Upper

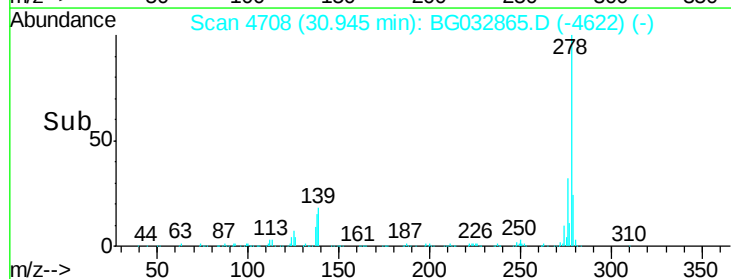
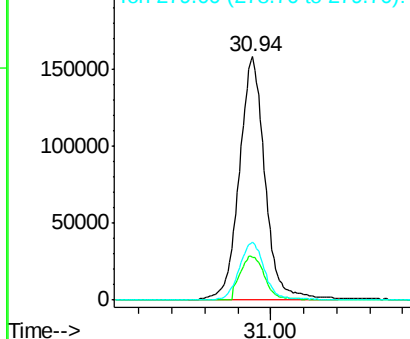
278 100

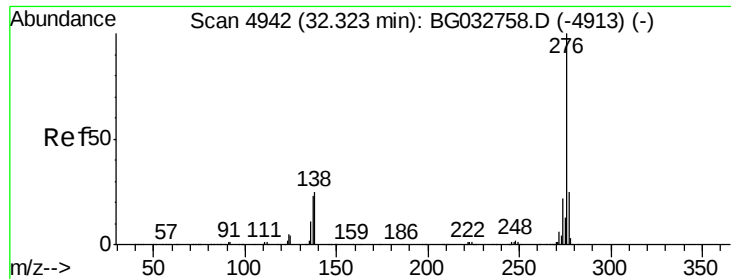
139 17.6 9.8 14.6#

279 23.8 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

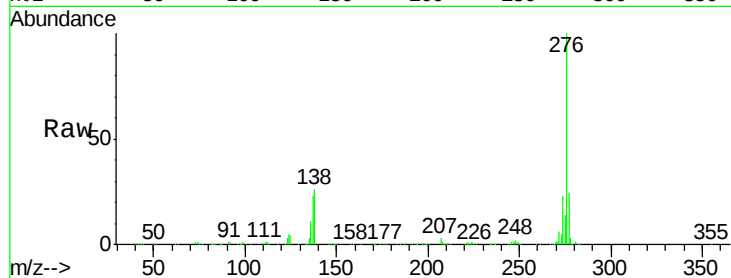




#91
 Benzo(a,h,i)perylene
 Concen: 38.46 ng
 RT: 32.25 min Scan# 4930
 Delta R.T. -0.03 min
 Lab File: BG032865.D
 Acq: 27 Feb 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	26.3	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

