

Data File : BG025865.D
Acq On : 17 Feb 2017 18:58
Operator : SJ/MA
Sample : PB97017BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB97017BSD

Quant Time: Feb 17 22:28:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	92406	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	442668	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	329612	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	735165	20.00	ng	0.00
75) Chrysene-d12	21.67	240	744852	20.00	ng	0.00
86) Perylene-d12	24.89	264	741792	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	527598	99.40	ng	0.00
7) Phenol-d6	7.24	99	734347	93.50	ng	0.00
23) Nitrobenzene-d5	9.24	82	588330	83.87	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	281613	92.48	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1571046	83.29	ng	0.00
78) Terphenyl-d14	20.02	244	2277555	74.37	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	80398	33.14	ng	# 88
3) Pyridine	3.95	79	238637	33.01	ng	# 78
4) n-Nitrosodimethylamine	3.86	42	104214	40.09	ng	# 40
6) Aniline	7.41	93	225559	20.66	ng	96
8) 2-Chlorophenol	7.65	128	293627	46.55	ng	87
9) Benzaldehyde	7.22	77	48277	10.37	ng	84
10) Phenol	7.26	94	400005	46.87	ng	# 74
11) bis(2-Chloroethyl)ether	7.50	93	269456	38.41	ng	91
12) 1,3-Dichlorobenzene	7.98	146	287397	39.41	ng	# 87
13) 1,4-Dichlorobenzene	8.12	146	297049	40.21	ng	94
14) 1,2-Dichlorobenzene	8.45	146	288459	39.78	ng	92
15) Benzyl Alcohol	8.32	79	258553	44.95	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.62	45	373958	36.73	ng	90
17) 2-Methylphenol	8.52	107	273682	44.51	ng	# 83
18) Hexachloroethane	9.17	117	96358	39.36	ng	# 85
19) n-Nitroso-di-n-propylamine	8.89	70	216176	37.68	ng	# 82
20) 3+4-Methylphenols	8.85	107	382041	43.61	ng	88
22) Acetophenone	8.90	105	423373	39.86	ng	# 80
24) Nitrobenzene	9.29	77	314579	41.47	ng	# 81
25) Isophorone	9.81	82	624082	40.43	ng	# 93
26) 2-Nitrophenol	10.00	139	161107	45.42	ng	# 67
27) 2,4-Dimethylphenol	10.05	122	313592	47.37	ng	88
28) bis(2-Chloroethoxy)methane	10.28	93	389612	39.83	ng	98
29) 2,4-Dichlorophenol	10.53	162	304286	48.16	ng	94
30) 1,2,4-Trichlorobenzene	10.75	180	281751	41.00	ng	97
31) Naphthalene	10.94	128	917614	40.09	ng	99
32) Benzoic acid	10.17	122	220023	43.53	ng	# 75
33) 4-Chloroaniline	11.03	127	80674	8.12	ng	# 84
34) Hexachlorobutadiene	11.23	225	154978	39.63	ng	96
35) Caprolactam	11.79	113	64650	25.34	ng	# 76
36) 4-Chloro-3-methylphenol	12.14	107	357668	47.31	ng	# 86
37) 2-Methylnaphthalene	12.54	142	721063	41.37	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	316583	38.32	ng	98
40) Hexachlorocyclopentadiene	12.88	237	389772	86.22	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	249146	46.70	ng	95
43) 2,4,5-Trichlorophenol	13.20	196	268681	44.36	ng #	93
45) 1,1'-Biphenyl	13.53	154	941957	39.44	ng	98
46) 2-Chloronaphthalene	13.58	162	707153	40.95	ng	97
47) 2-Nitroaniline	13.76	65	244550	44.65	ng #	74
48) Acenaphthylene	14.42	152	1228401	39.95	ng	100
49) Dimethylphthalate	14.14	163	998583	44.16	ng	98
50) 2,6-Dinitrotoluene	14.25	165	226914	44.67	ng #	71
51) Acenaphthene	14.76	154	908483	44.74	ng	99
52) 3-Nitroaniline	14.58	138	93470	16.45	ng #	76
53) 2,4-Dinitrophenol	14.78	184	264282	99.43	ng	94
54) Dibenzofuran	15.09	168	1179468	43.57	ng	91
55) 4-Nitrophenol	14.87	139	451194	97.58	ng #	50
56) 2,4-Dinitrotoluene	15.04	165	327006	47.85	ng #	77
57) Fluorene	15.73	166	994381	41.11	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	262333	49.09	ng	96
59) Diethylphthalate	15.50	149	1053422	45.04	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	463524	41.35	ng	94
61) 4-Nitroaniline	15.74	138	266373	45.23	ng #	55
62) Azobenzene	16.01	77	947830	47.14	ng	87
64) 4,6-Dinitro-2-methylphenol	15.80	198	185192	43.05	ng	93
65) n-Nitrosodiphenylamine	15.93	169	900858	40.41	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	309811	40.21	ng	99
67) Hexachlorobenzene	16.73	284	311519	39.23	ng	98
68) Atrazine	16.87	200	328082	41.58	ng	97
69) Pentachlorophenol	17.07	266	424121	86.58	ng	96
70) Phenanthrene	17.46	178	1615325	40.48	ng	97
71) Anthracene	17.55	178	1677999	41.24	ng	99
72) Carbazole	17.81	167	1594001	39.00	ng	97
73) Di-n-butylphthalate	18.38	149	1822944	45.43	ng #	94
74) Fluoranthene	19.46	202	1844042	41.97	ng	95
76) Benzidine	19.63	184	508037	21.61	ng	98
77) Pyrene	19.82	202	1863765	39.56	ng	99
79) Butylbenzylphthalate	20.70	149	814147	45.54	ng	91
80) Benzo(a)anthracene	21.65	228	1772724	40.76	ng	97
81) 3,3'-Dichlorobenzidine	21.57	252	330936	21.35	ng #	97
82) Chrysene	21.72	228	1627654	38.92	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	1181238	45.76	ng	99
84) Di-n-octyl phthalate	22.78	149	2009667	47.14	ng #	87
85) Indeno(1,2,3-cd)pyrene	28.55	276	2108392	42.80	ng #	91
87) Benzo(b)fluoranthene	23.87	252	1808355	40.70	ng #	96
88) Benzo(k)fluoranthene	23.94	252	1783856	41.15	ng #	92
89) Benzo(a)pyrene	24.73	252	1762192	41.89	ng #	94
90) Dibenzo(a,h)anthracene	28.61	278	1733947	41.03	ng #	93
91) Benzo(g,h,i)perylene	29.69	276	1746813	41.22	ng #	88

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

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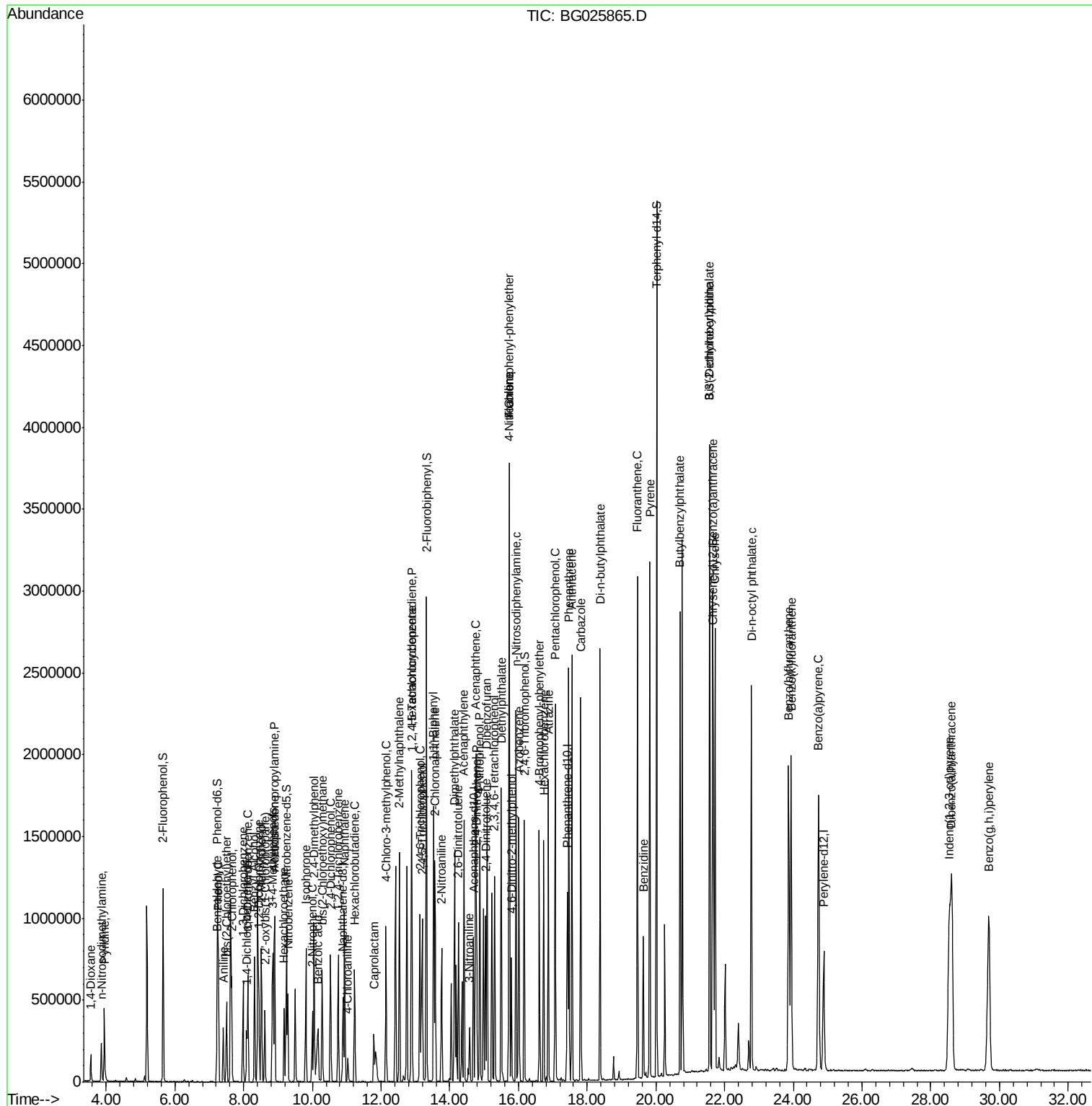
Quant Time: Feb 17 22:28:12 2017

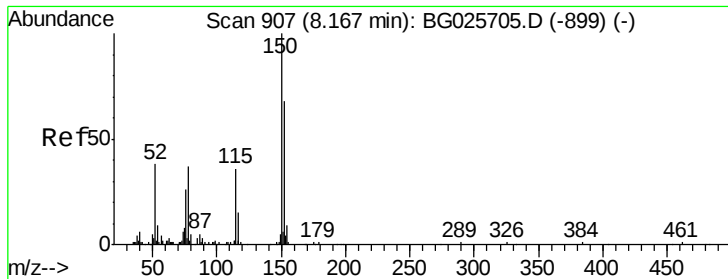
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 808

Delta R.T. -0.00 min

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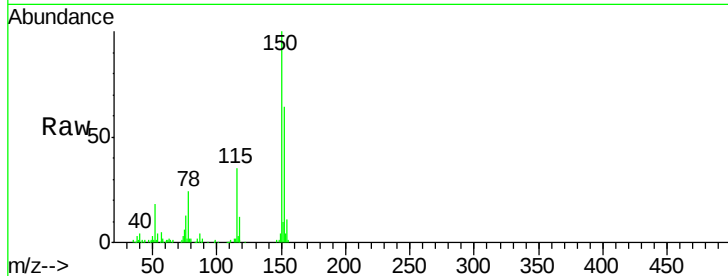
Tgt Ion:152 Resp: 92406

Ion Ratio Lower Upper

152 100

150 156.3 114.0 171.0

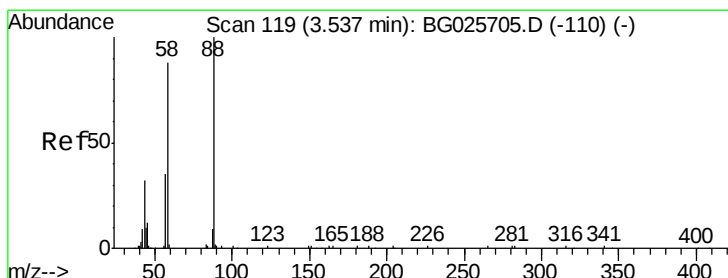
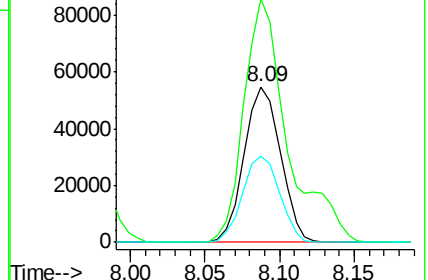
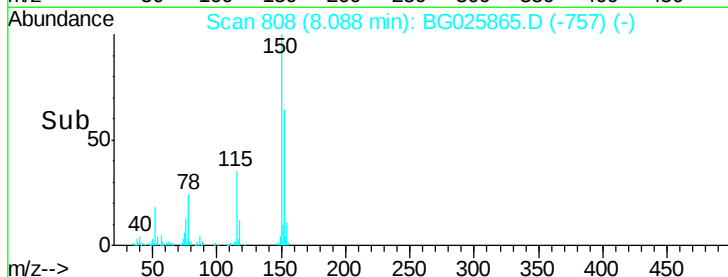
115 55.4 48.1 72.1



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: 33.14 ng

RT: 3.55 min Scan# 36

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

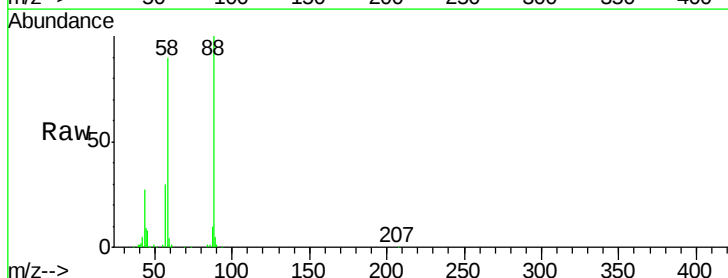
Tgt Ion: 88 Resp: 80398

Ion Ratio Lower Upper

88 100

58 92.7 79.4 119.2

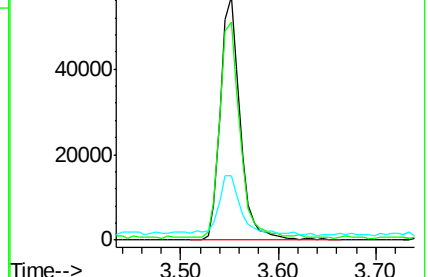
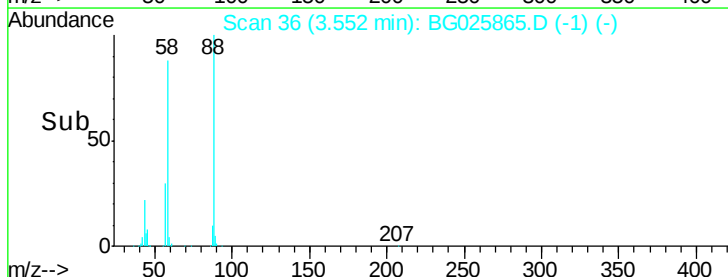
43 25.5 33.8 50.6#

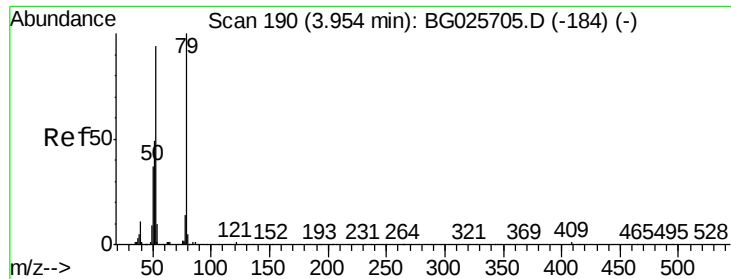


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.01 ng

RT: 3.95 min Scan# 103

Delta R.T. -0.01 min

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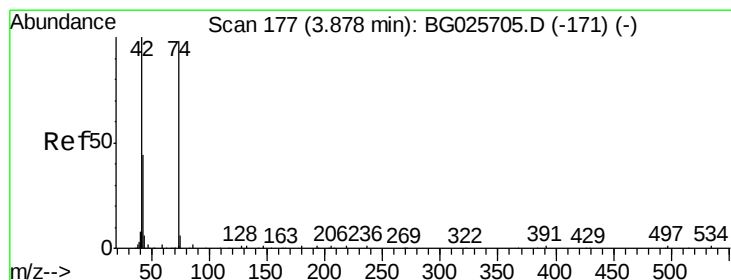
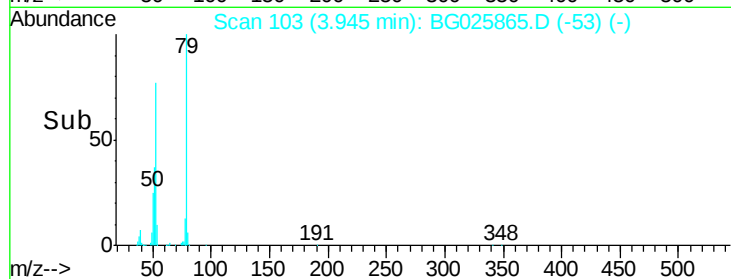
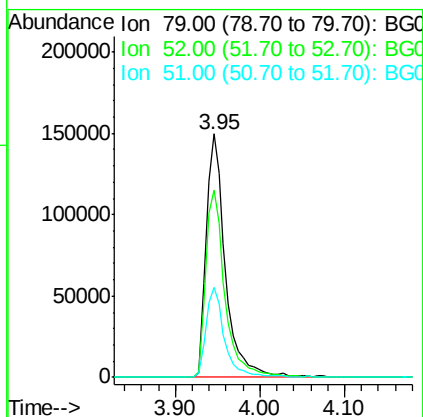
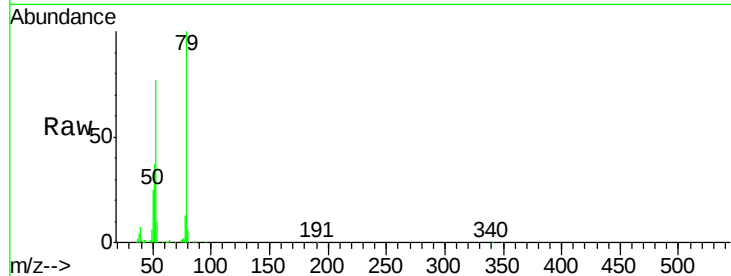
Tgt Ion: 79 Resp: 238637

Ion Ratio Lower Upper

79 100

52 77.0 77.8 116.6#

51 36.9 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 40.09 ng

RT: 3.86 min Scan# 88

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

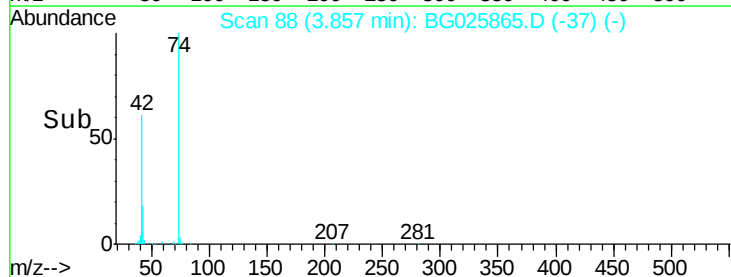
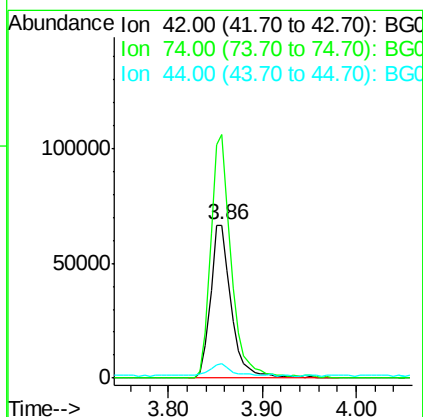
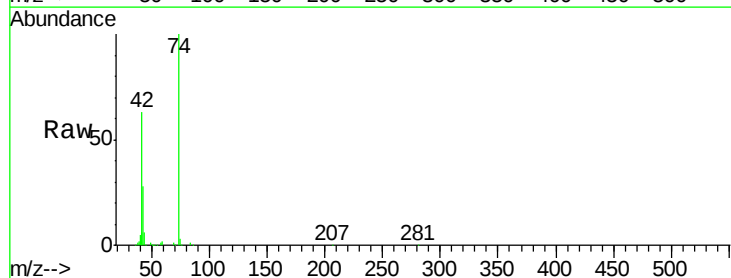
Tgt Ion: 42 Resp: 104214

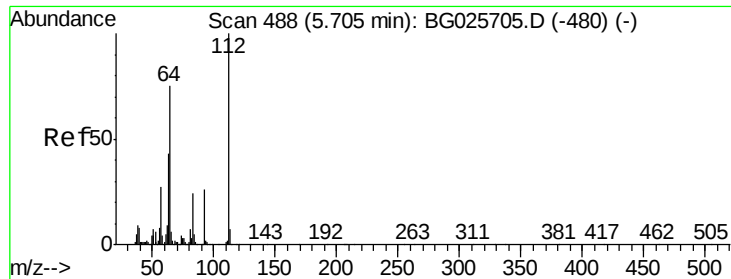
Ion Ratio Lower Upper

42 100

74 159.0 76.7 115.1#

44 9.8 6.1 9.1#





#5

2-Fluorophenol

Concen: 99.40 ng

RT: 5.66 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG025865.D

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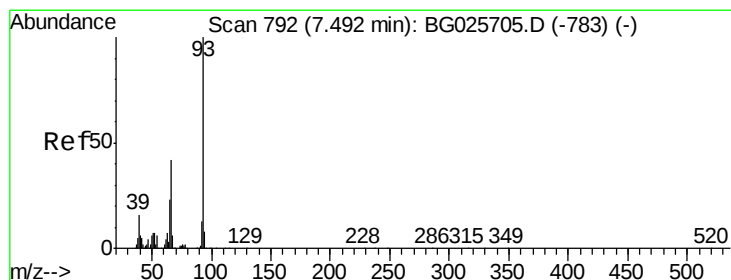
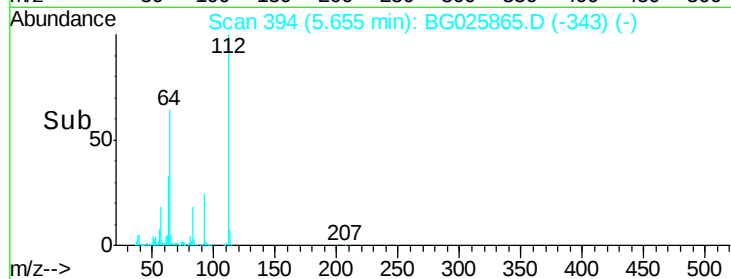
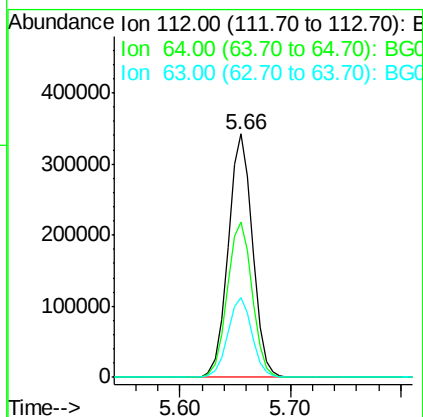
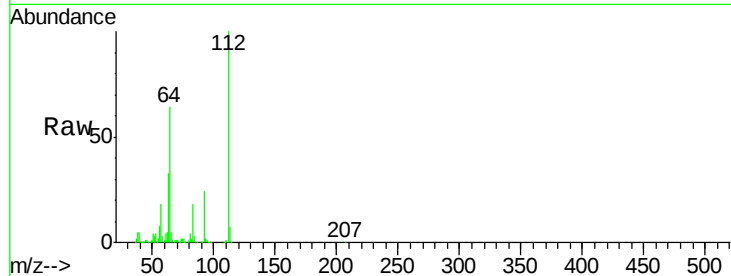
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Tgt Ion:	112	Resp:	527598
Ion Ratio	Lower	Upper	
112	100		
64	64.0	61.8	92.6
63	32.7	37.2	55.8#



#6

Aniline

Concen: 20.66 ng

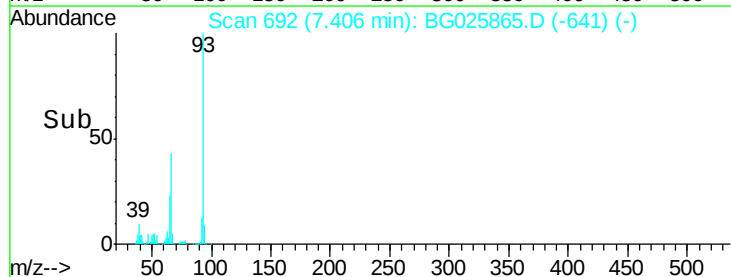
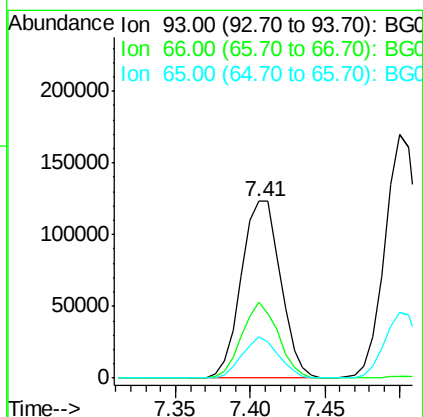
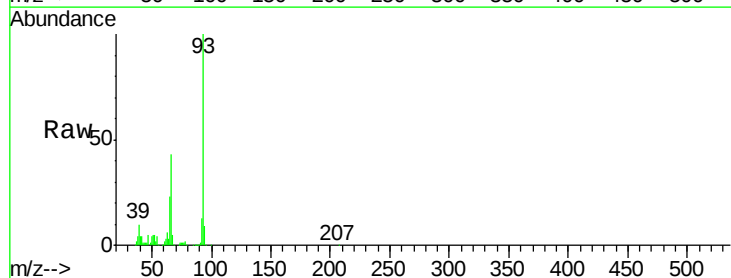
RT: 7.41 min Scan# 692

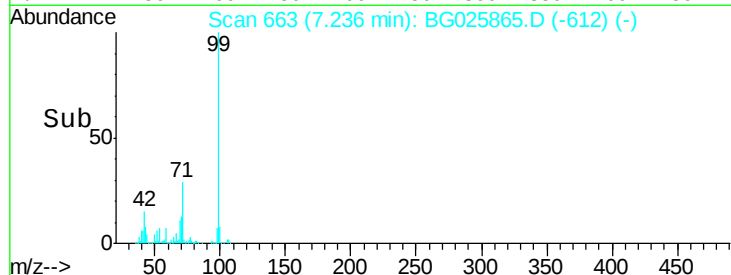
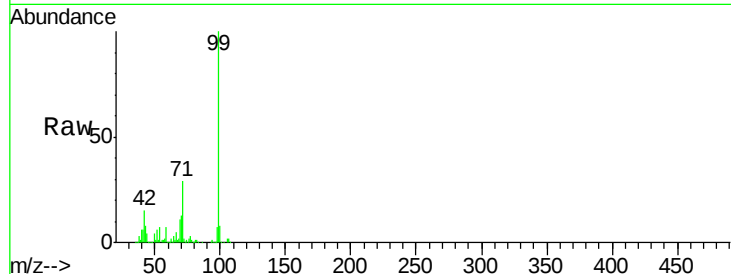
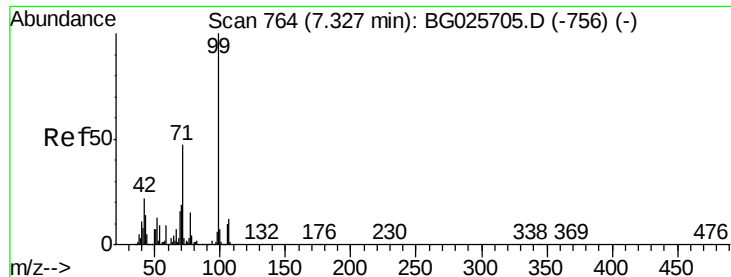
Delta R.T. -0.00 min

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Tgt Ion:	93	Resp:	225559
Ion Ratio	Lower	Upper	
93	100		
66	42.6	35.4	53.2
65	23.3	21.2	31.8





#7

Phenol-d6

Concen: 93.50 ng

RT: 7.24 min Scan# 663

Delta R.T. -0.00 min

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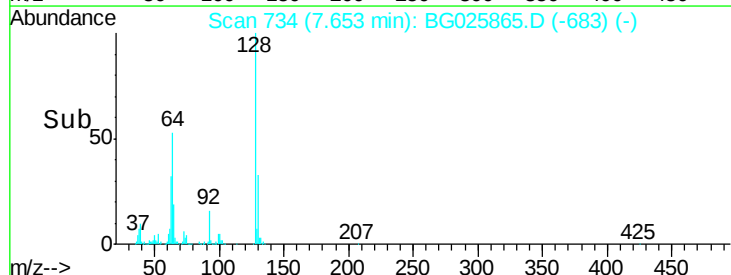
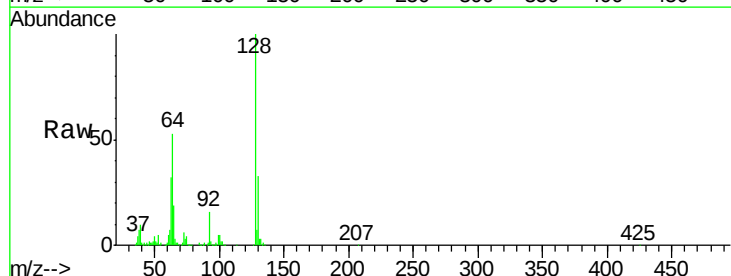
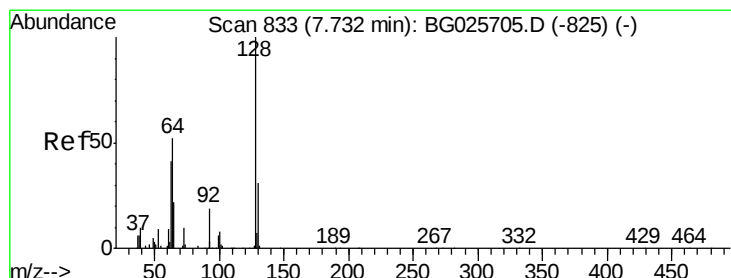
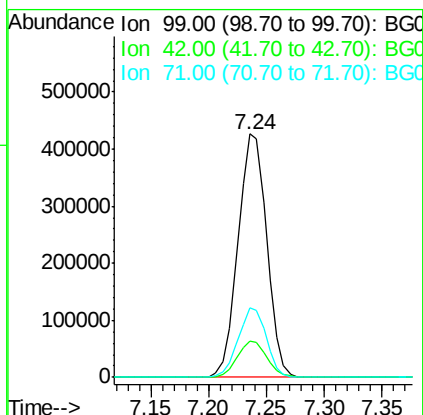
Tgt Ion: 99 Resp: 734347

Ion Ratio Lower Upper

99 100

42 14.7 20.5 30.7#

71 28.7 37.6 56.4#



#8

2-Chlorophenol

Concen: 46.55 ng

RT: 7.65 min Scan# 734

Delta R.T. -0.00 min

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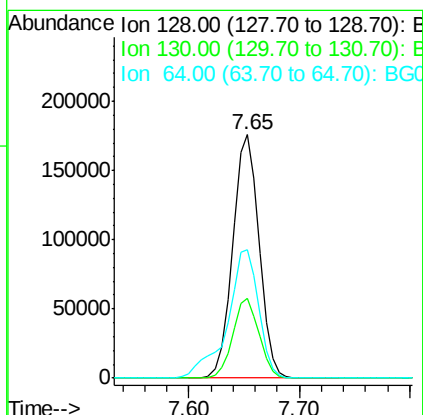
Tgt Ion: 128 Resp: 293627

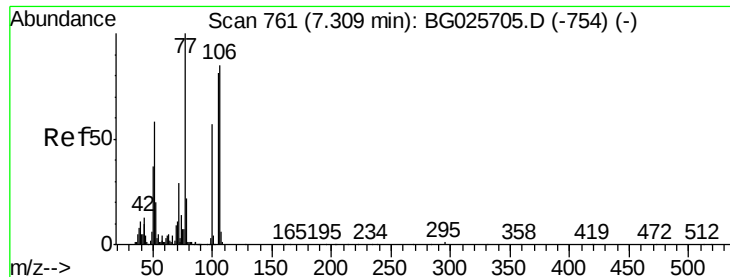
Ion Ratio Lower Upper

128 100

130 32.7 11.4 51.4

64 52.7 46.6 86.6





#9

Benzaldehyde

Concen: 10.37 ng

RT: 7.22 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

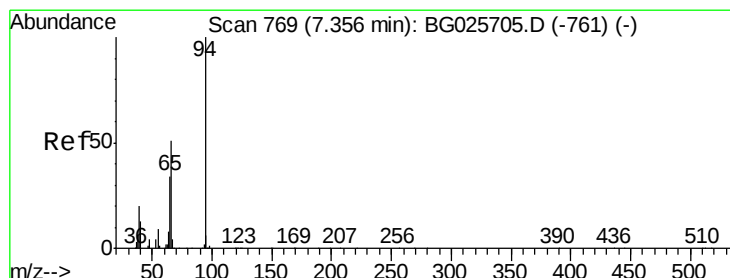
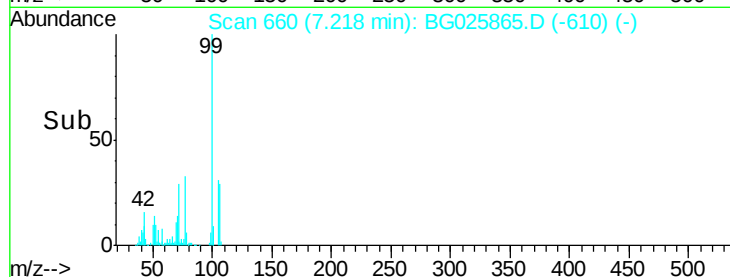
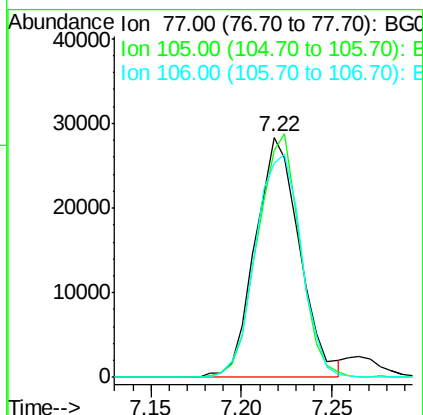
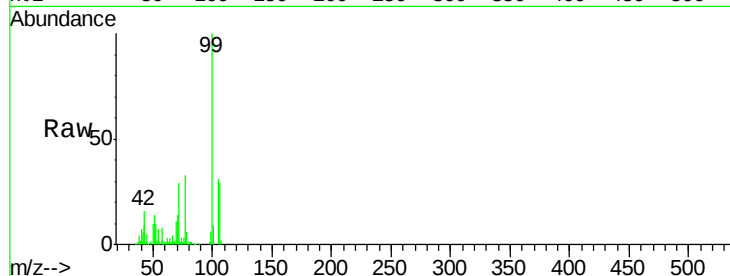
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Tgt Ion:	77	Resp:	48277
Ion	Ratio	Lower	Upper
77	100		
105	94.3	60.9	100.9
106	88.9	55.1	95.1



#10

Phenol

Concen: 46.87 ng

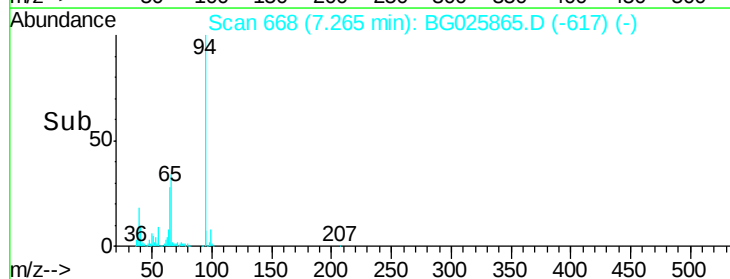
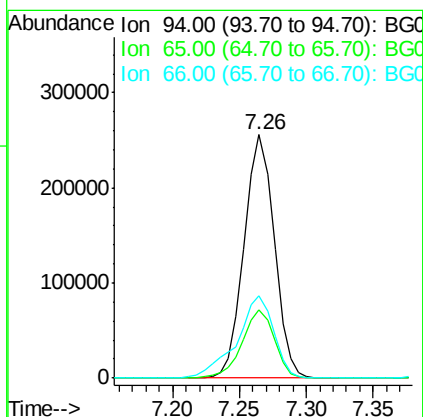
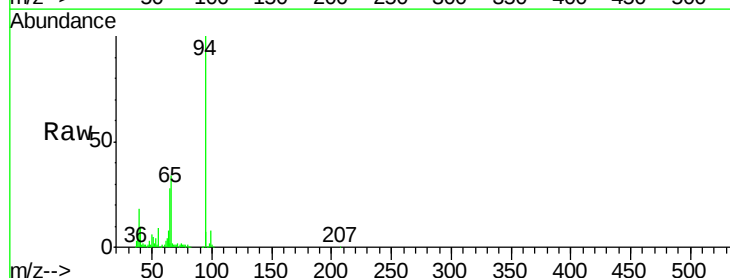
RT: 7.26 min Scan# 668

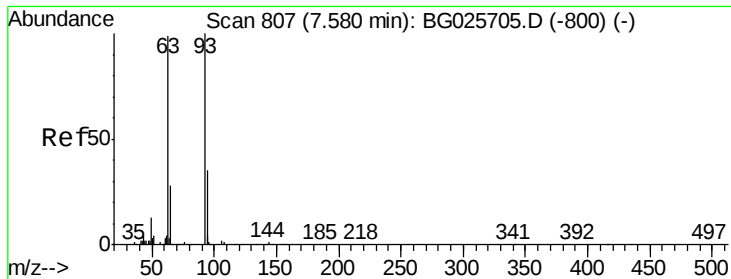
Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Tgt Ion:	94	Resp:	400005
Ion	Ratio	Lower	Upper
94	100		
65	27.9	20.6	60.6
66	33.6	35.5	75.5#

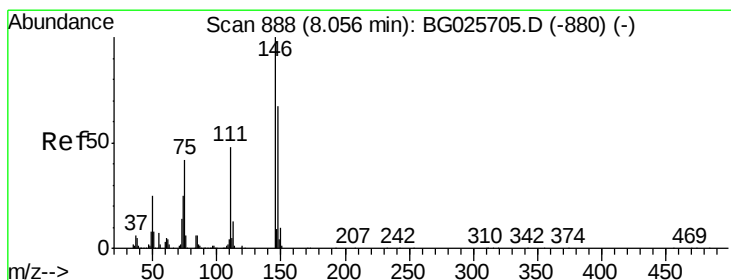
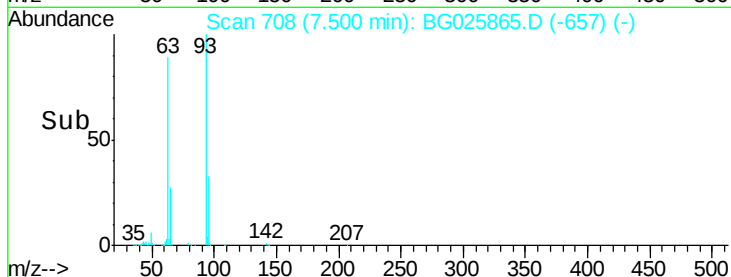
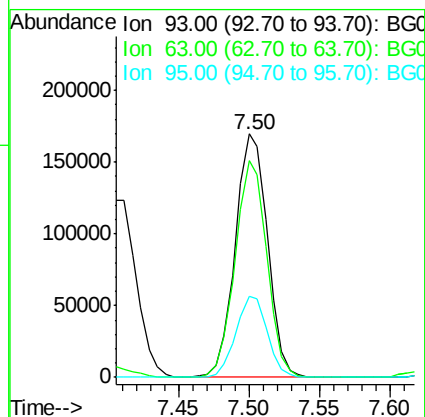
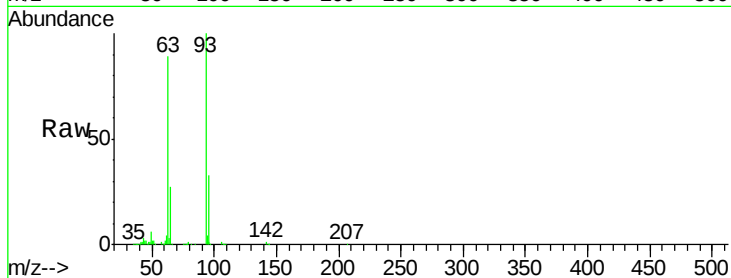




#11
 bis(2-Chloroethyl)ether
 Concen: 38.41 ng
 RT: 7.50 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

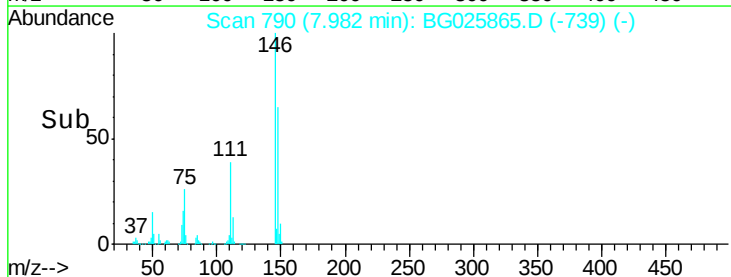
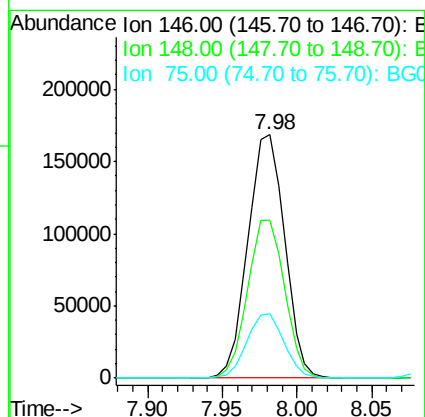
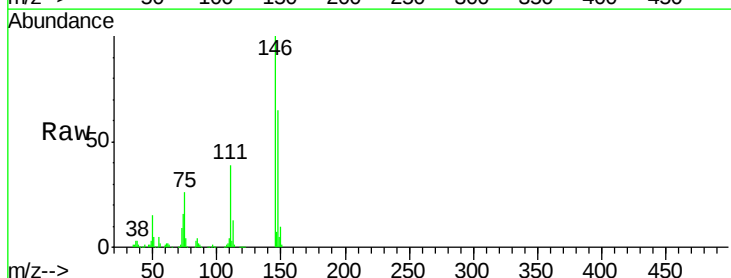
Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

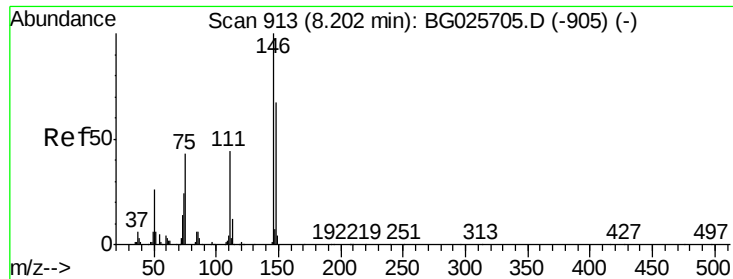
Tgt Ion: 93 Resp: 269456
 Ion Ratio Lower Upper
 93 100
 63 89.2 78.5 118.5
 95 33.1 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 39.41 ng
 RT: 7.98 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion: 146 Resp: 287397
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.2 73.8
 75 26.3 33.4 50.2#

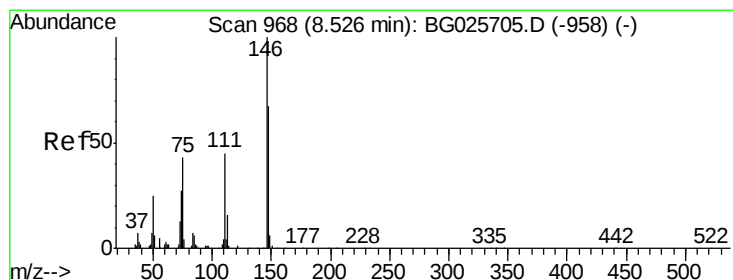
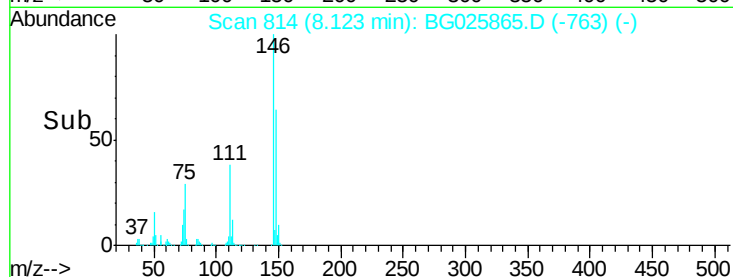
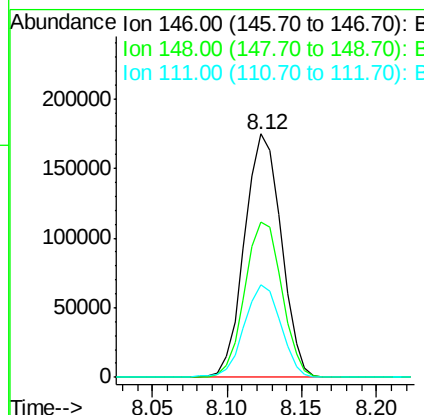
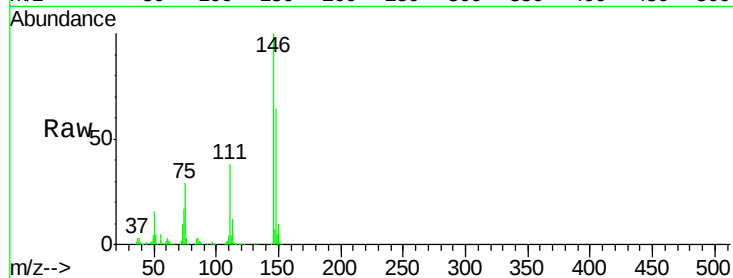




#13
 1,4-Dichlorobenzene
 Concen: 40.21 ng
 RT: 8.12 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

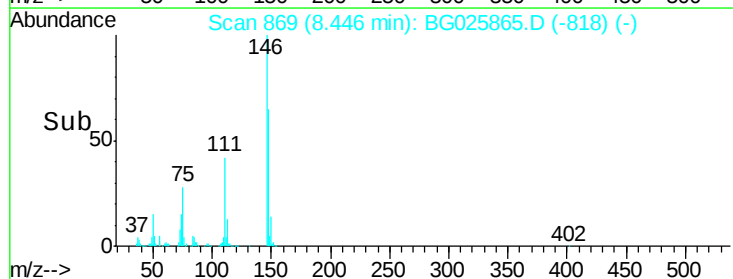
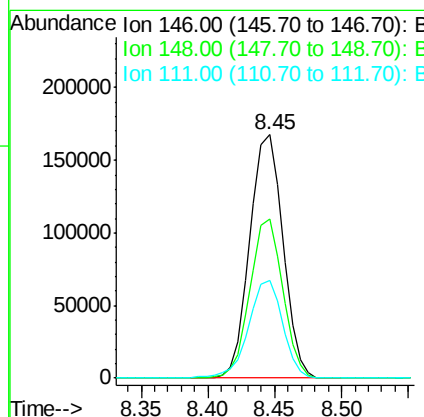
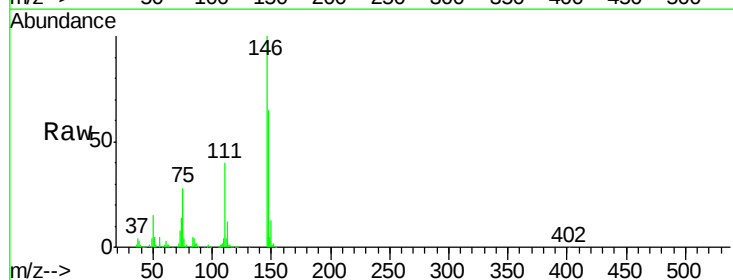
Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

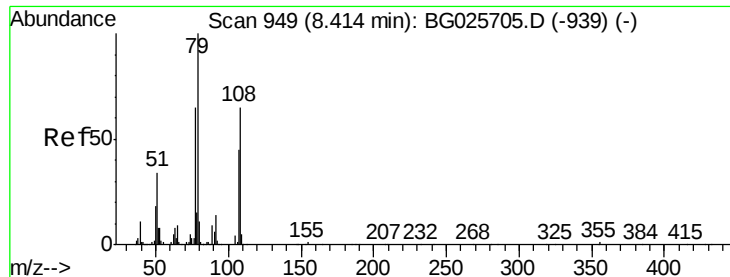
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	38.2	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.78 ng
 RT: 8.45 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	54.6	81.8
111	40.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.95 ng

RT: 8.32 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

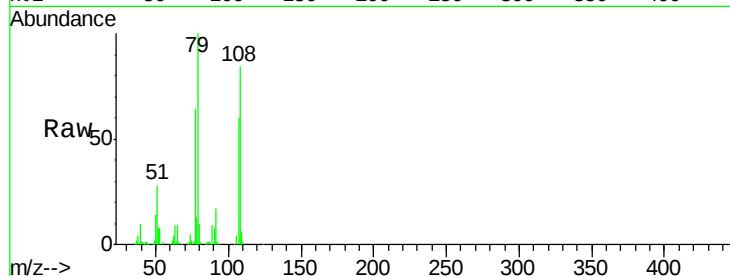
Tgt Ion: 79 Resp: 258553

Ion Ratio Lower Upper

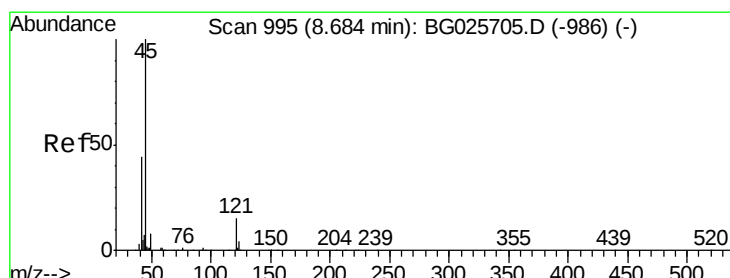
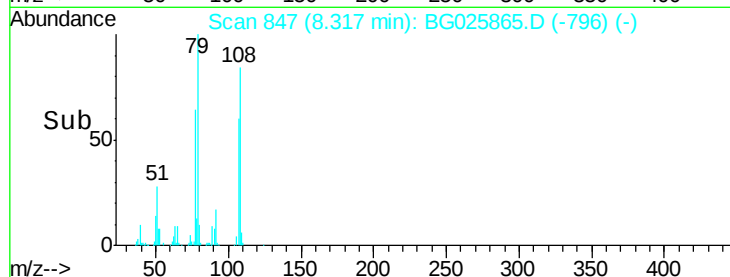
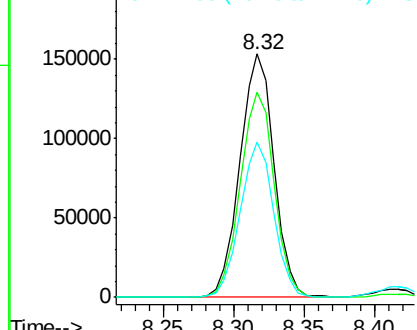
79 100

108 84.3 45.5 68.3#

77 63.5 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.73 ng

RT: 8.62 min Scan# 899

Delta R.T. 0.01 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

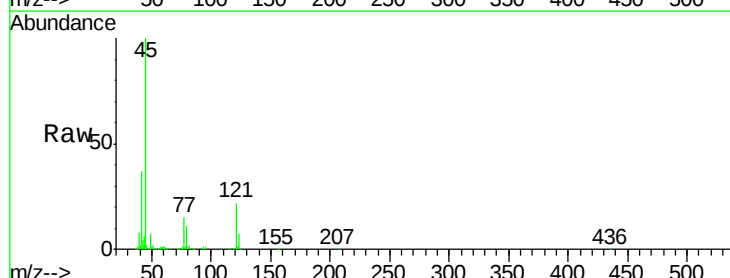
Tgt Ion: 45 Resp: 373958

Ion Ratio Lower Upper

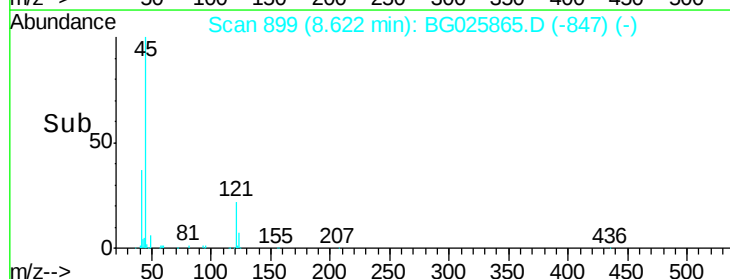
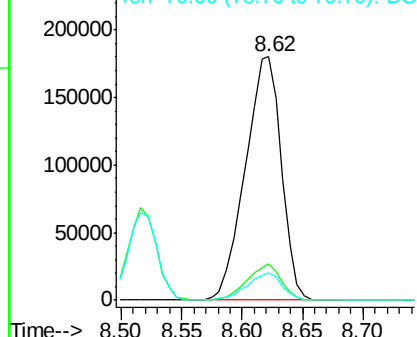
45 100

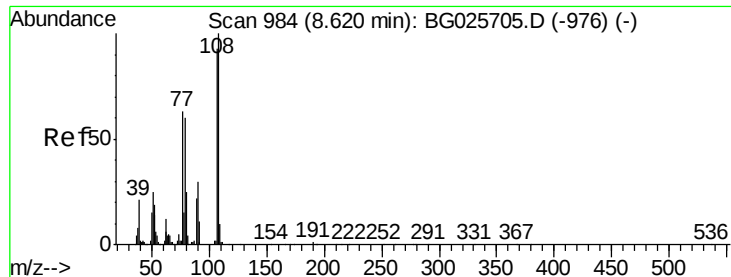
77 14.8 0.0 30.6

79 11.3 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 44.51 ng

RT: 8.52 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

Tgt Ion:107 Resp: 273682

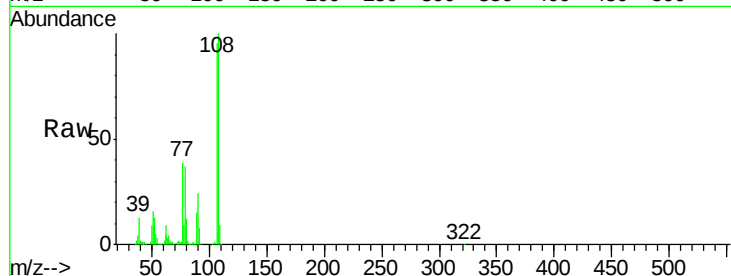
Ion Ratio Lower Upper

107 100

108 105.5 85.6 128.4

77 41.3 51.4 77.2#

79 38.7 49.2 73.8#



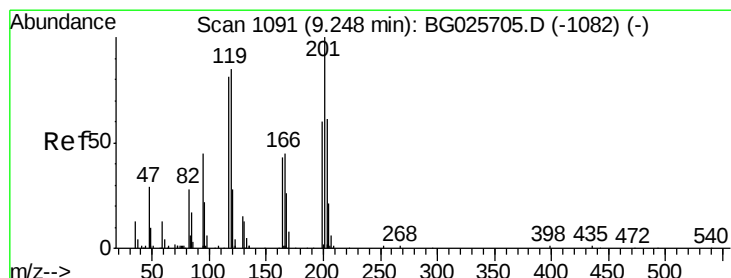
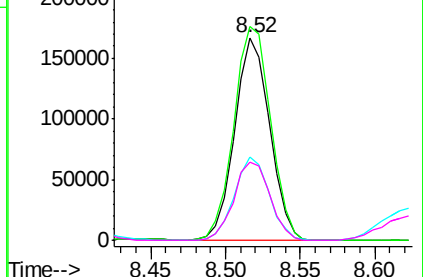
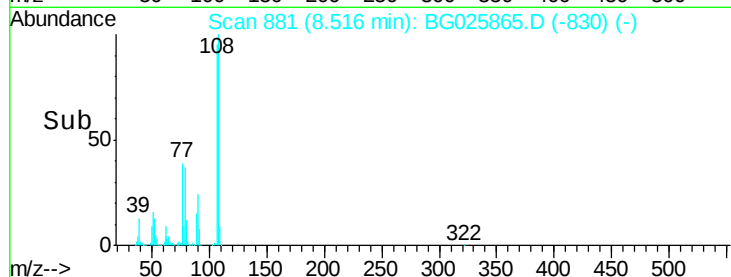
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



#18

Hexachloroethane

Concen: 39.36 ng

RT: 9.17 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

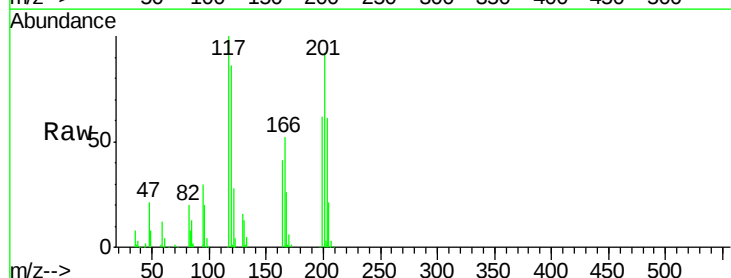
Tgt Ion:117 Resp: 96358

Ion Ratio Lower Upper

117 100

119 85.8 69.8 104.6

201 91.9 95.4 143.0#

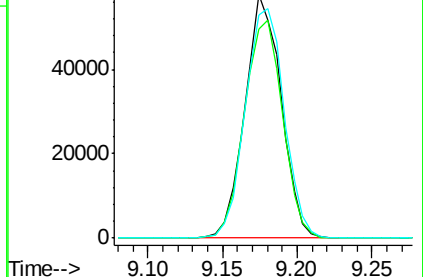
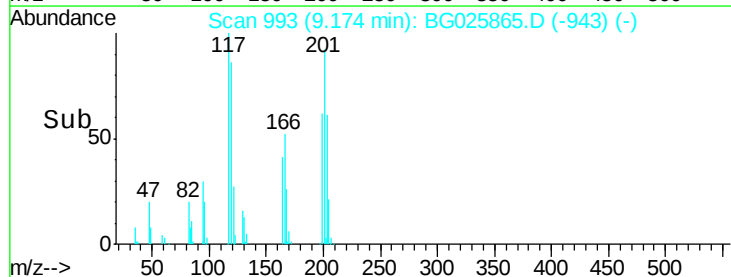


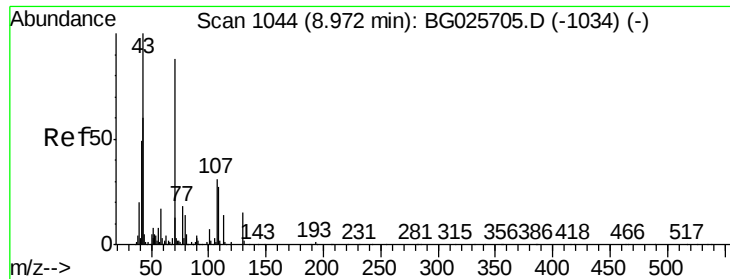
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

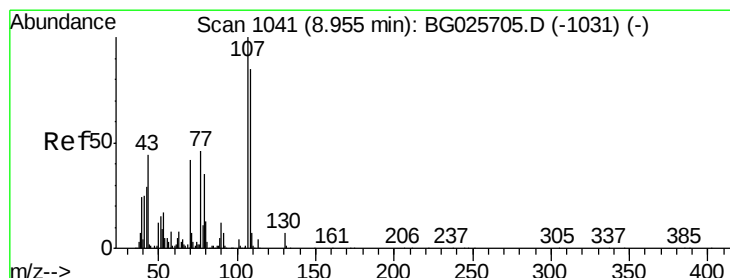
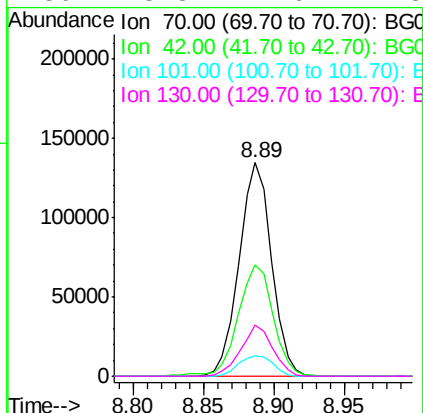
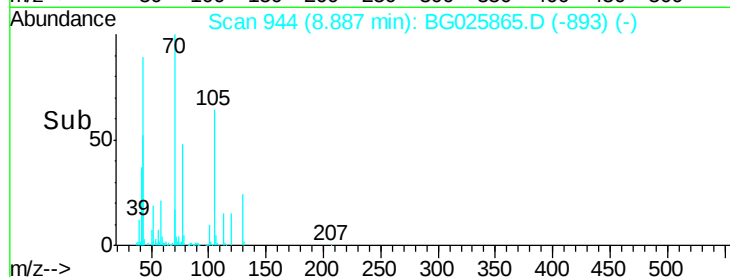
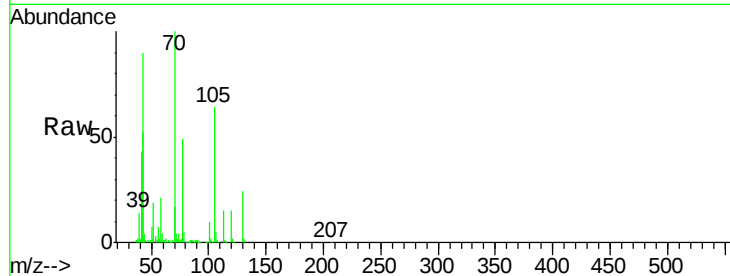




#19
n-Nitroso-di-n-propylamine
Concen: 37.68 ng
RT: 8.89 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

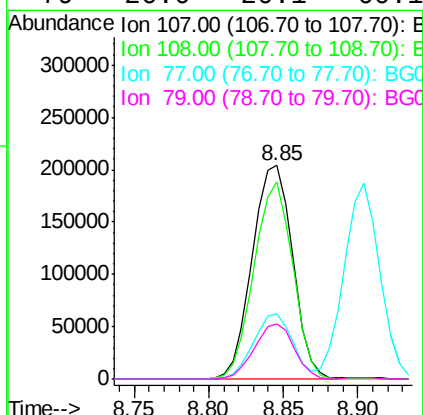
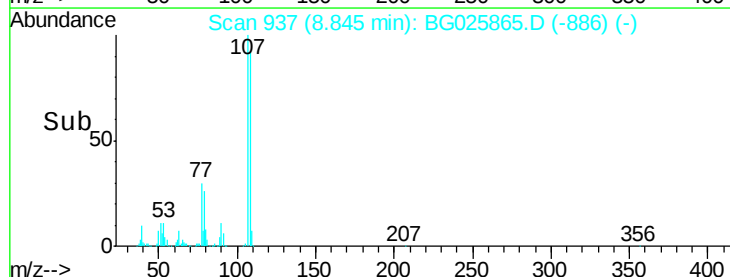
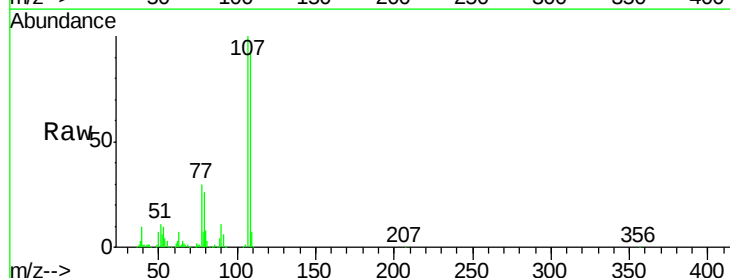
Instrument :
BNA_G
ClientSampleId :
PB97017BSD

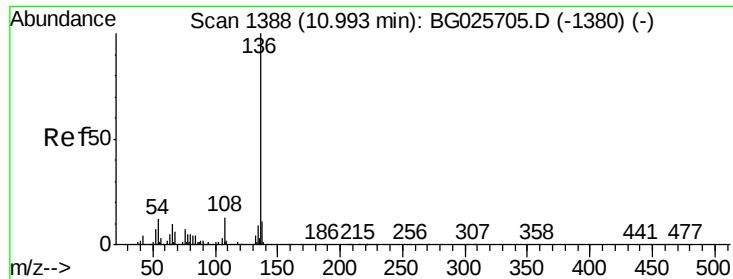
Tgt Ion: 70 Resp: 216176
Ion Ratio Lower Upper
70 100
42 52.3 56.1 84.1#
101 9.6 7.5 11.3
130 23.8 14.6 21.8#



#20
3+4-Methylphenols
Concen: 43.61 ng
RT: 8.85 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Tgt Ion: 107 Resp: 382041
Ion Ratio Lower Upper
107 100
108 92.5 70.8 110.8
77 30.3 25.8 65.8
79 26.0 20.1 60.1

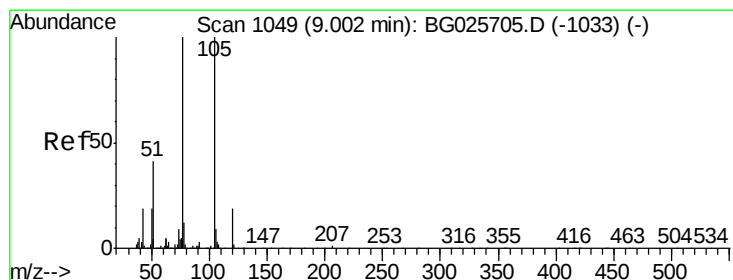
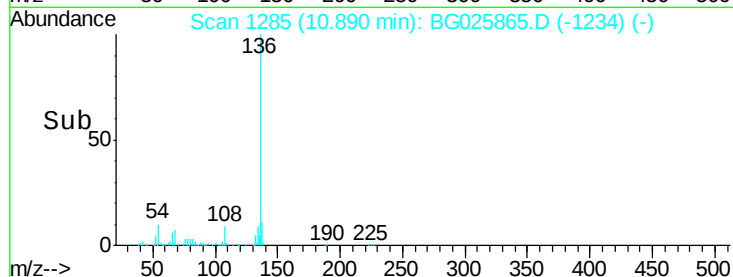
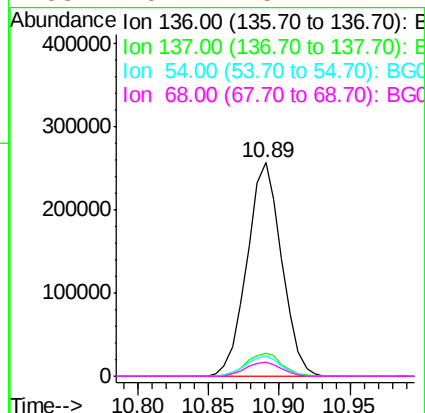
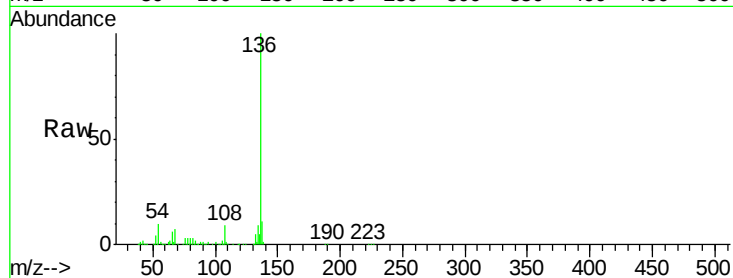




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

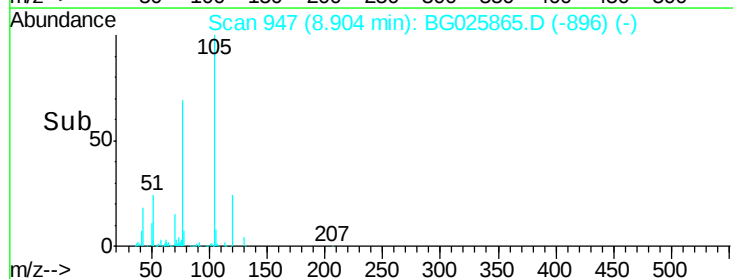
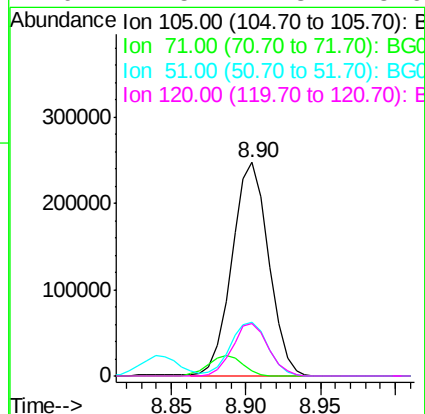
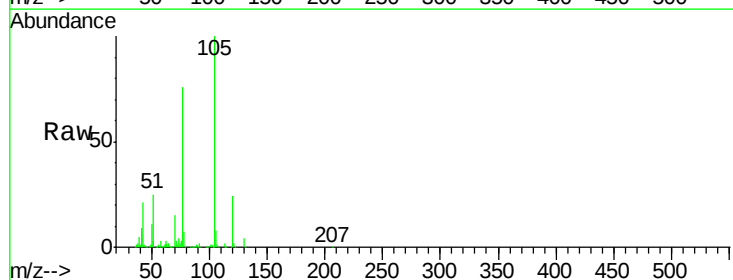
Instrument :
BNA_G
ClientSampleId :
PB97017BSD

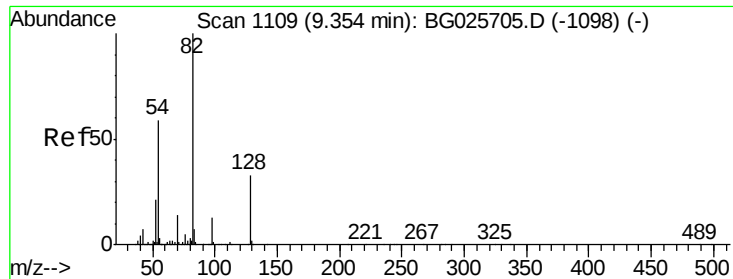
Tgt Ion:	136	Resp:	442668
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.5	9.3	13.9
68	6.7	5.1	7.7



#22
Acetophenone
Concen: 39.86 ng
RT: 8.90 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Tgt Ion:	105	Resp:	423373
Ion	Ratio	Lower	Upper
105	100		
71	2.6	0.9	1.3#
51	25.3	34.0	51.0#
120	24.5	17.3	25.9

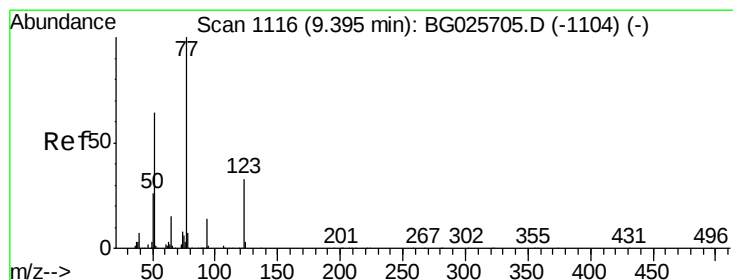
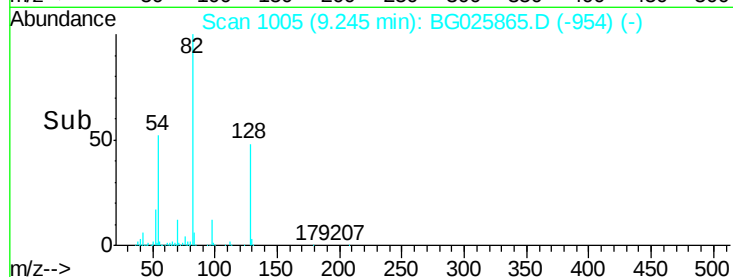
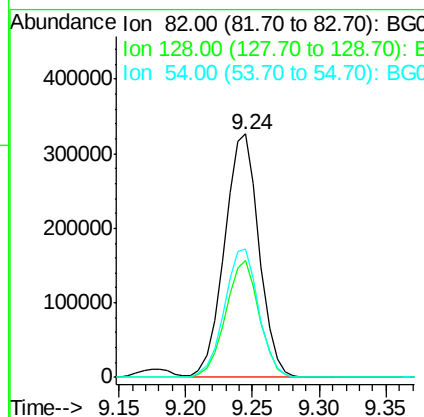
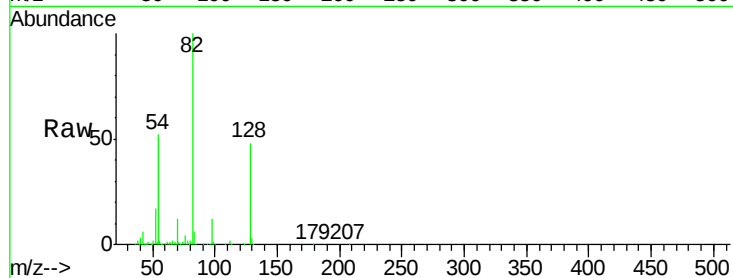




#23
 Nitrobenzene-d5
 Concen: 83.87 ng
 RT: 9.24 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

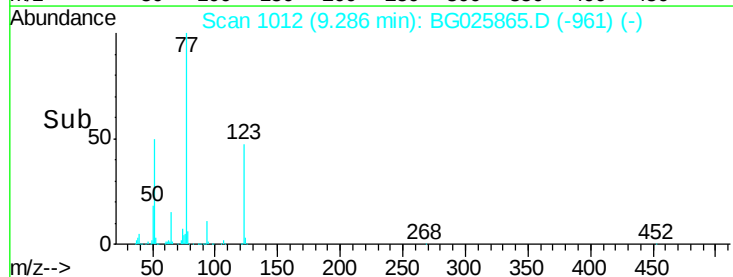
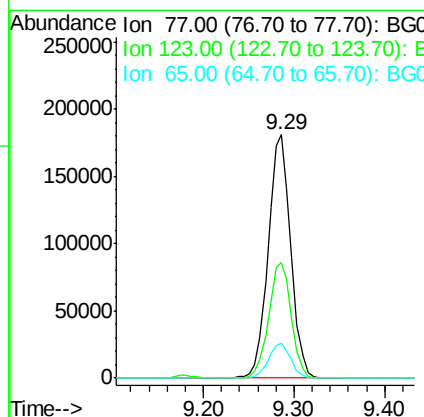
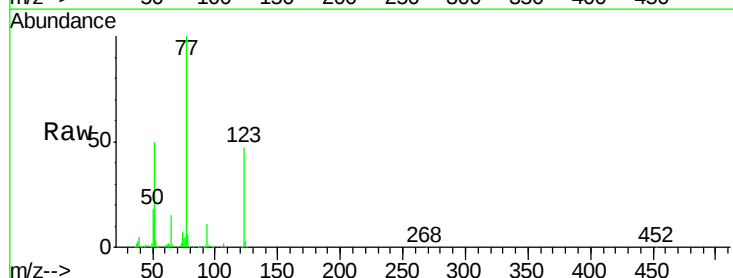
Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

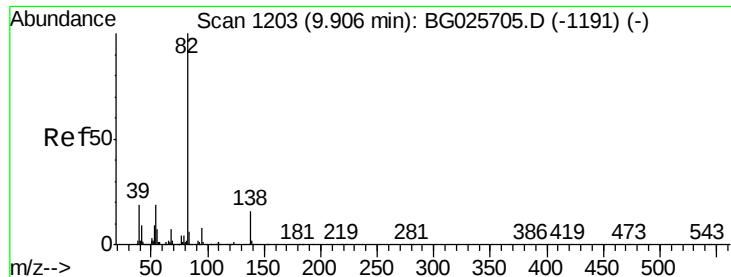
Tgt Ion: 82 Resp: 588330
 Ion Ratio Lower Upper
 82 100
 128 48.0 26.4 39.6#
 54 52.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.47 ng
 RT: 9.29 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion: 77 Resp: 314579
 Ion Ratio Lower Upper
 77 100
 123 47.3 26.1 39.1#
 65 14.5 12.4 18.6





#25

Isophorone

Concen: 40.43 ng

RT: 9.81 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

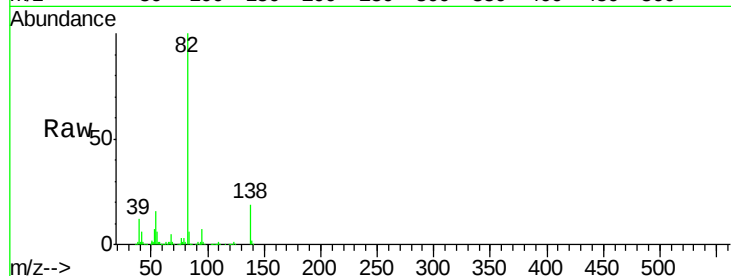
Tgt Ion: 82 Resp: 624082

Ion Ratio Lower Upper

82 100

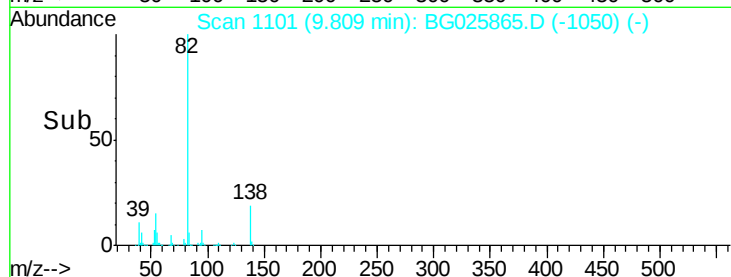
95 7.1 7.5 11.3#

138 18.8 12.3 18.5#

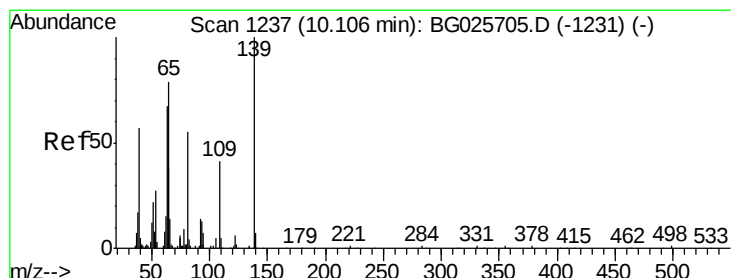


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

9.81



Time--> 9.70 9.80 9.90



#26

2-Nitrophenol

Concen: 45.42 ng

RT: 10.00 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

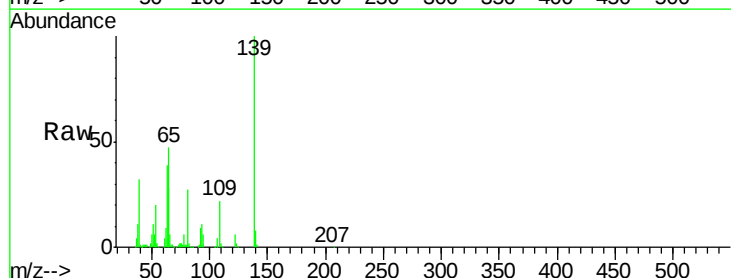
Tgt Ion: 139 Resp: 161107

Ion Ratio Lower Upper

139 100

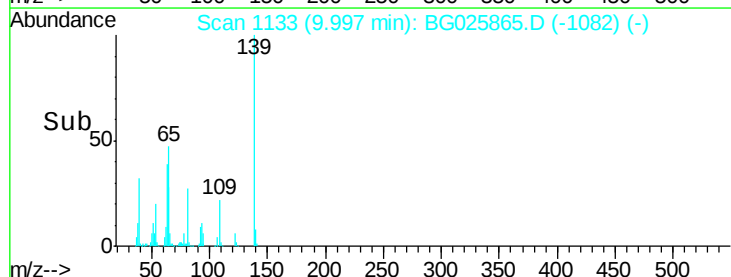
109 22.1 38.6 58.0#

65 46.9 57.1 85.7#

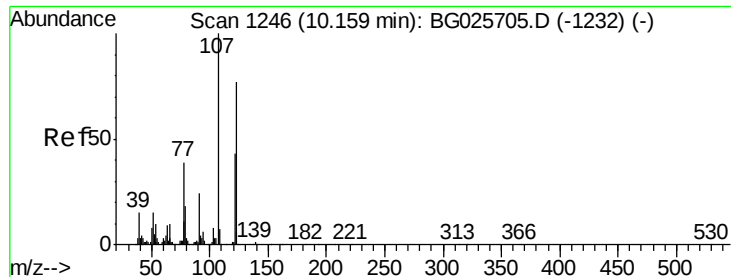


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

10.00



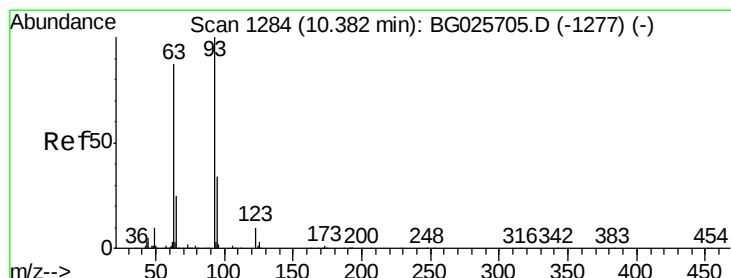
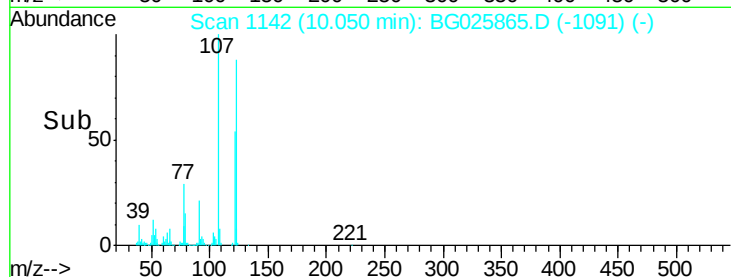
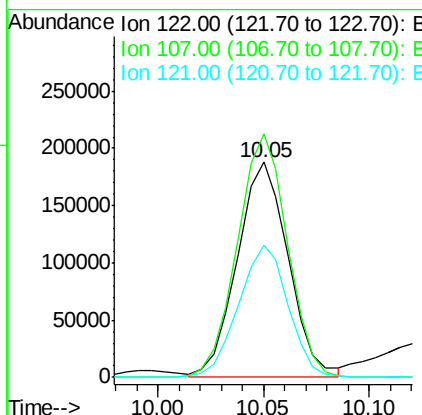
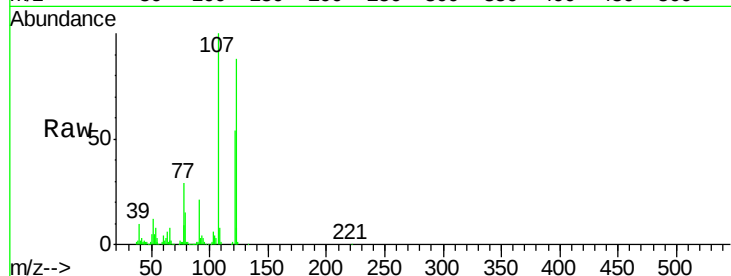
Time--> 9.90 9.95 10.00 10.05



#27
 2,4-Dimethylphenol
 Concen: 47.37 ng
 RT: 10.05 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

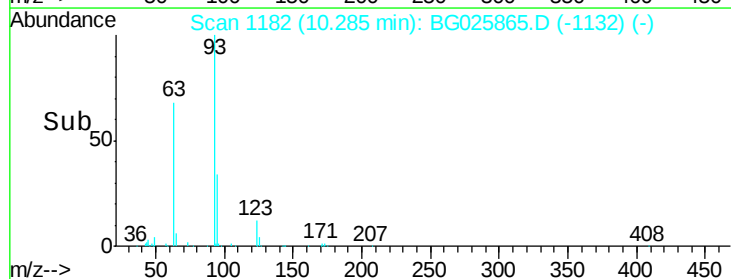
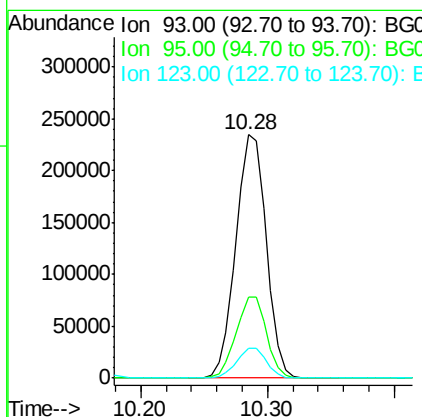
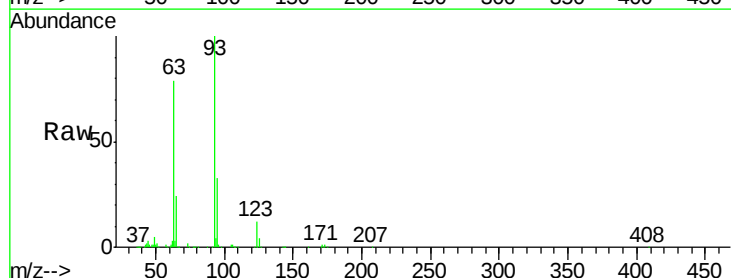
Instrument :
 BNA_G
 ClientSampled :
 PB97017BSD

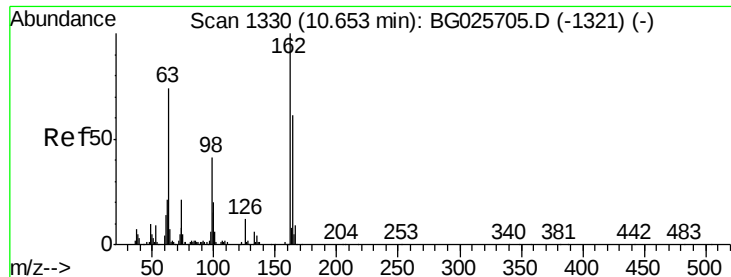
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.2	104.2	156.4
121	61.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.83 ng
 RT: 10.28 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	12.1	8.3	12.5

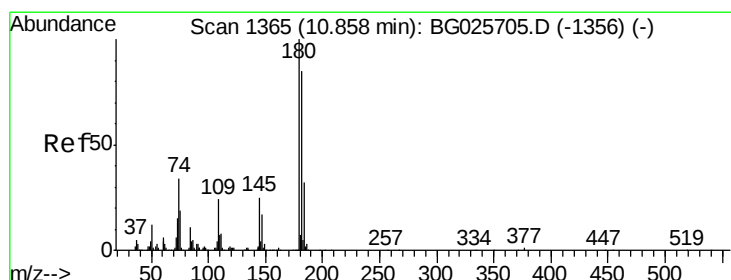
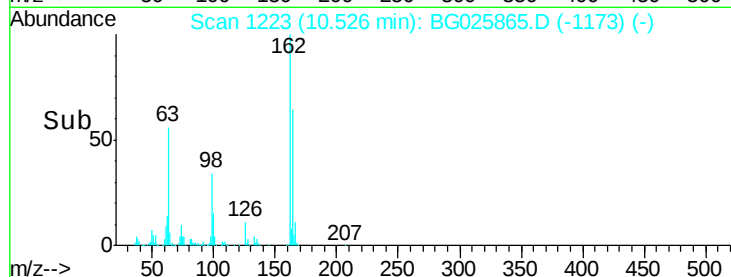
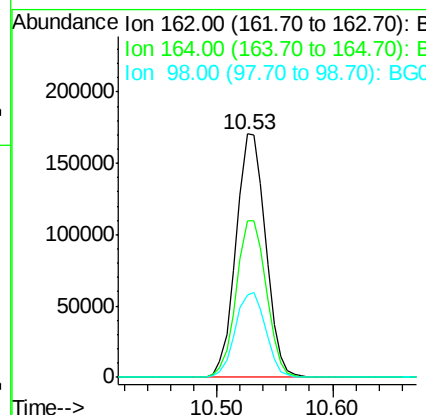
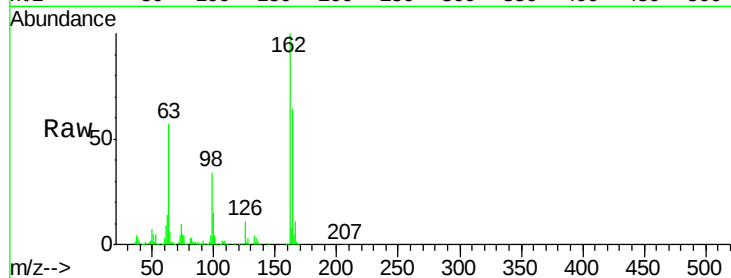




#29
2,4-Dichlorophenol
Concen: 48.16 ng
RT: 10.53 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

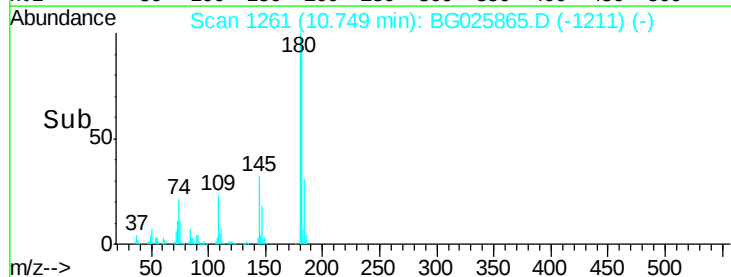
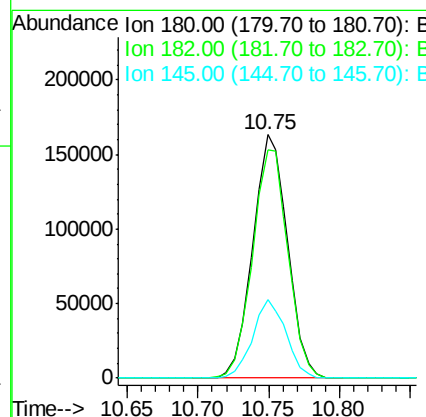
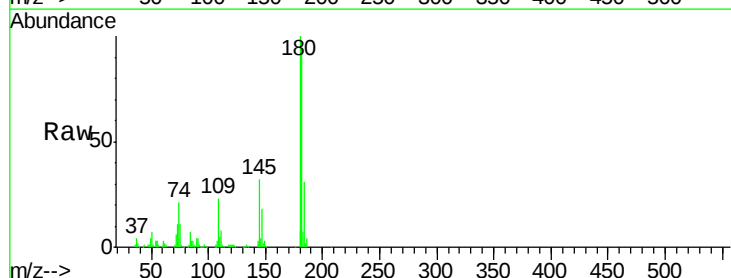
Instrument :
BNA_G
ClientSampleId :
PB97017BSD

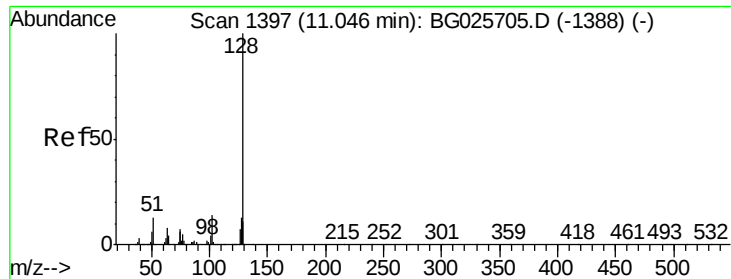
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.4	82.4
98	33.9	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 41.00 ng
RT: 10.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.0	115.4
145	32.2	23.4	35.0

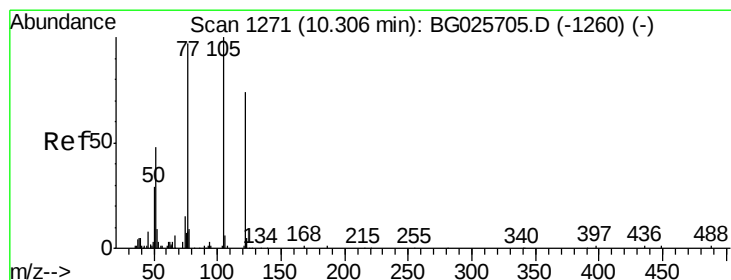
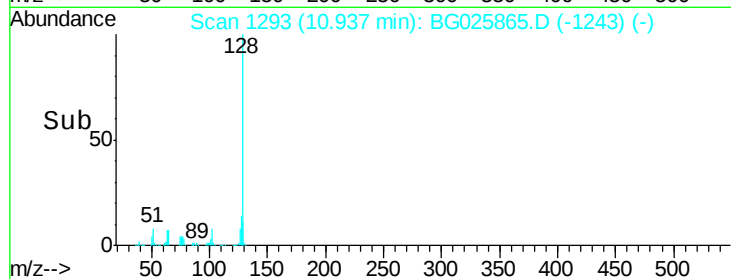
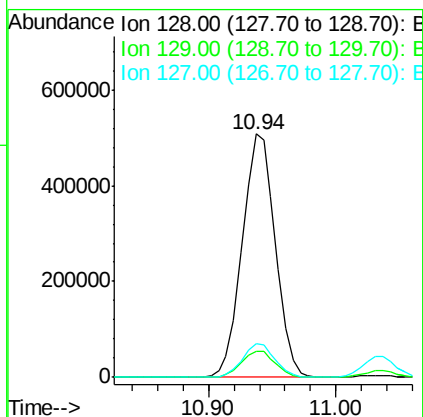
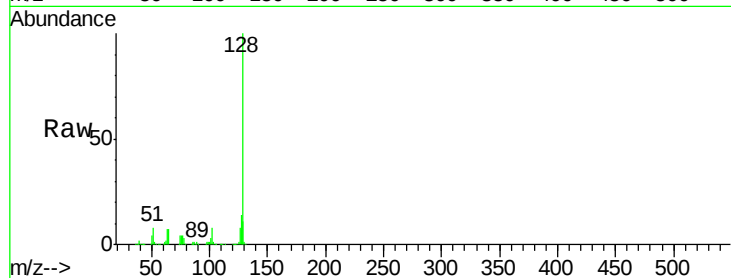




#31
Naphthalene
Concen: 40.09 ng
RT: 10.94 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

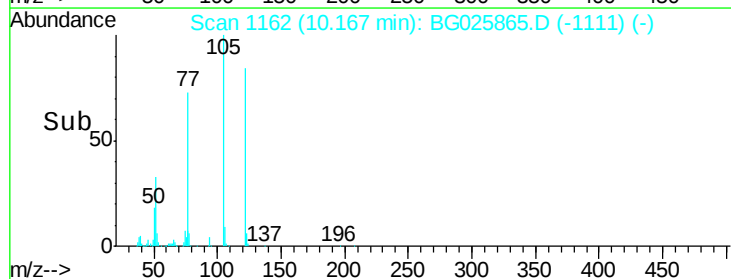
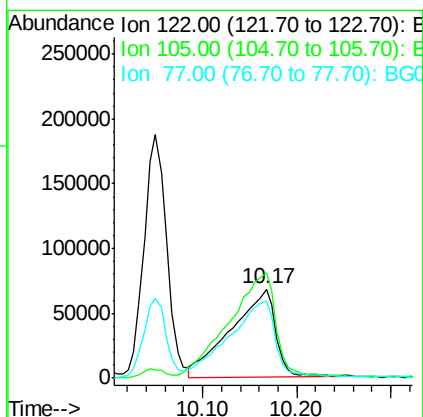
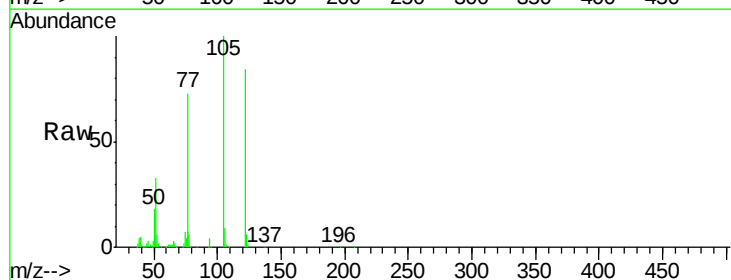
Instrument :
BNA_G
ClientSampleId :
PB97017BSD

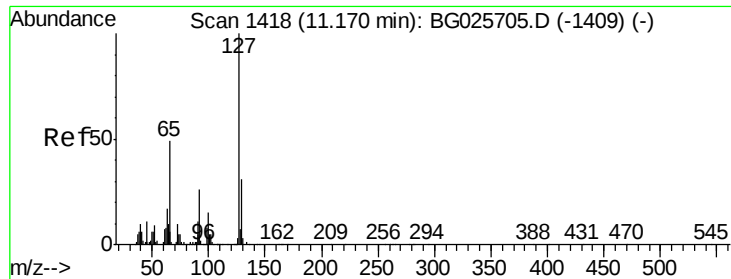
Tgt Ion:128 Resp: 917614
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 43.53 ng
RT: 10.17 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Tgt Ion:122 Resp: 220023
Ion Ratio Lower Upper
122 100
105 119.1 120.1 160.1#
77 87.4 104.6 144.6#

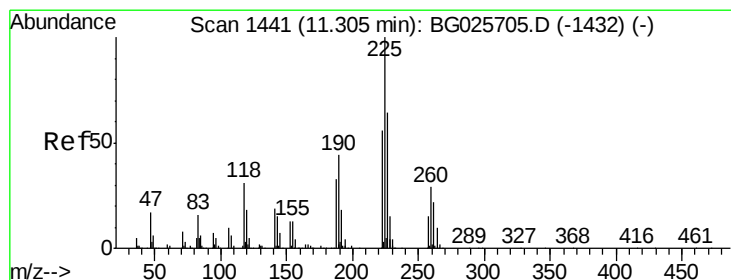
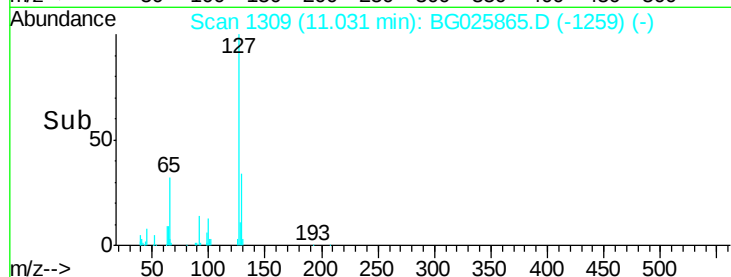
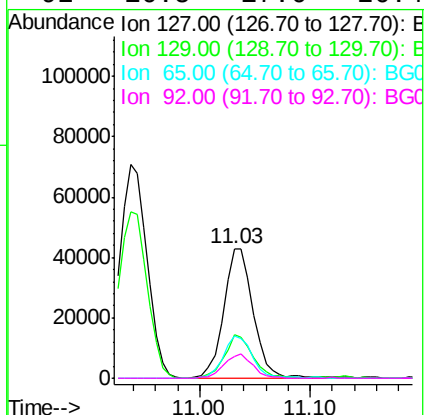
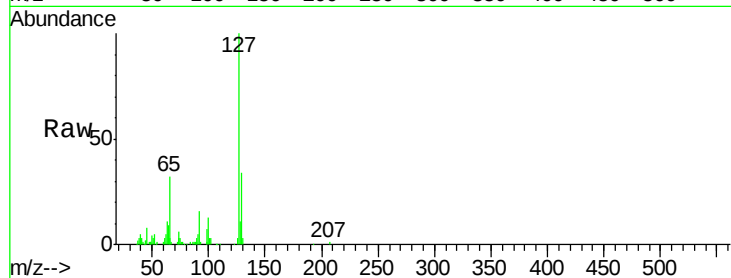




#33
4-Chloroaniline
Concen: 8.12 ng
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

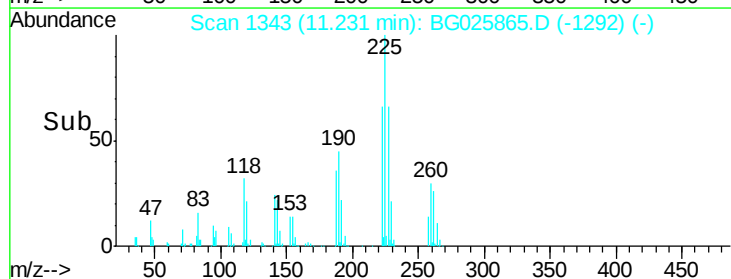
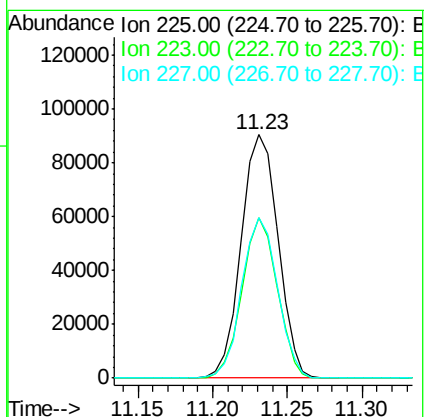
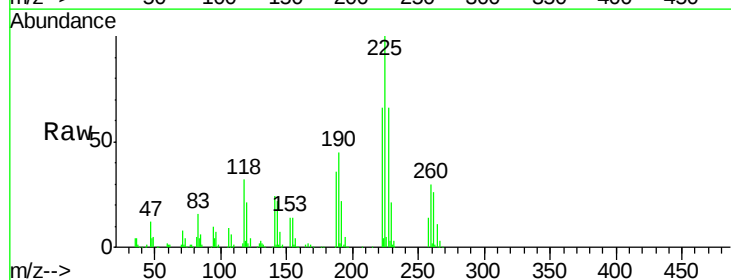
Instrument :
BNA_G
ClientSampleId :
PB97017BSD

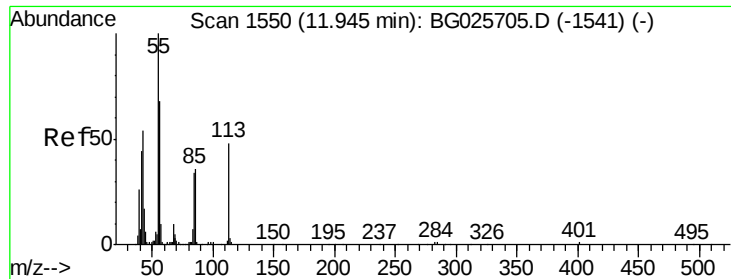
Tgt Ion:	127	Resp:	80674
Ion	Ratio	Lower	Upper
127	100		
129	33.9	23.6	35.4
65	32.1	37.7	56.5#
92	16.5	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 39.63 ng
RT: 11.23 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Tgt Ion:	225	Resp:	154978
Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.7	76.1
227	65.7	49.0	73.6

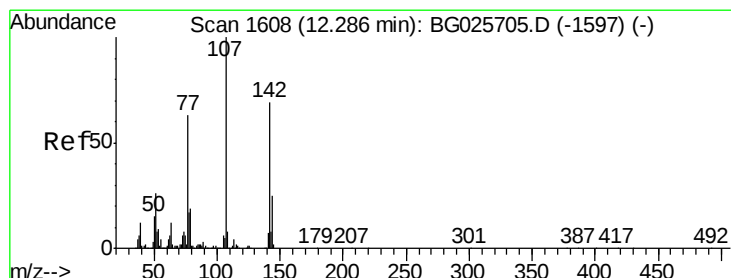
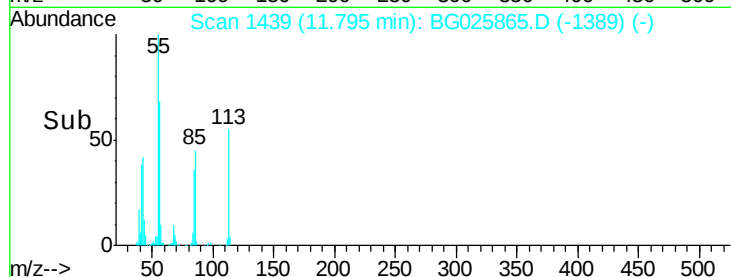
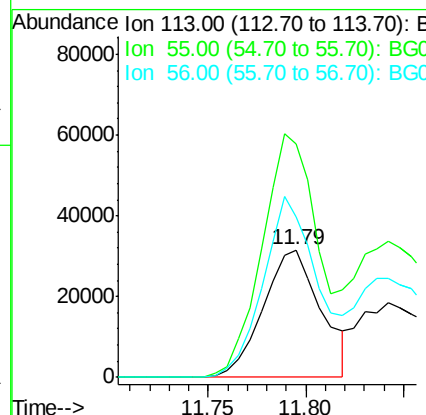
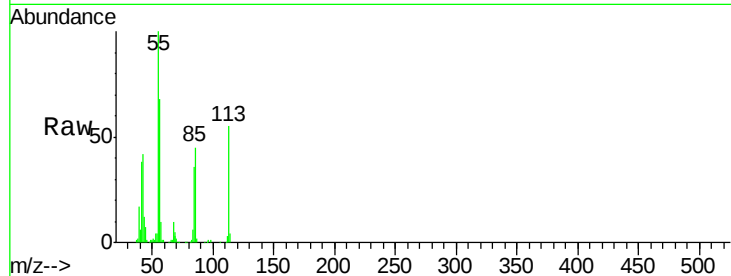




#35
 Caprolactam
 Concen: 25.34 ng
 RT: 11.79 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

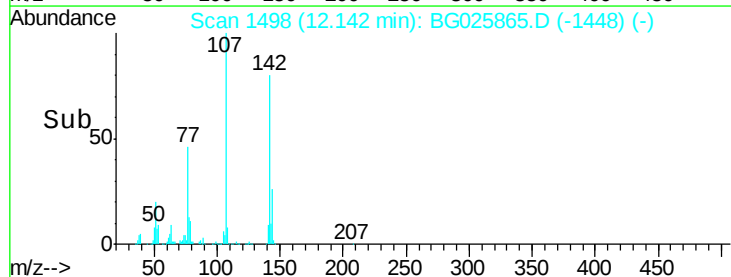
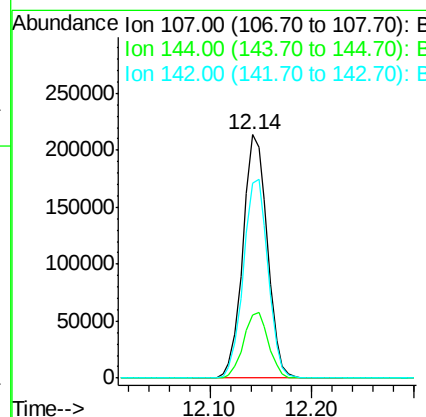
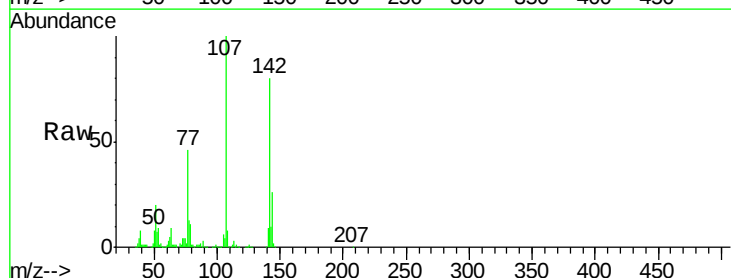
Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

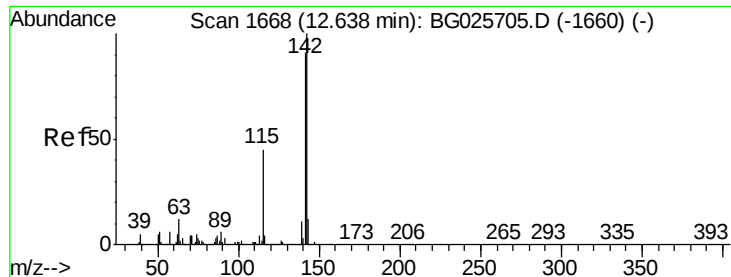
Tgt Ion:113 Resp: 64650
 Ion Ratio Lower Upper
 113 100
 55 183.2 198.6 238.6#
 56 125.4 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 47.31 ng
 RT: 12.14 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion:107 Resp: 357668
 Ion Ratio Lower Upper
 107 100
 144 26.2 17.4 26.0#
 142 80.0 54.1 81.1

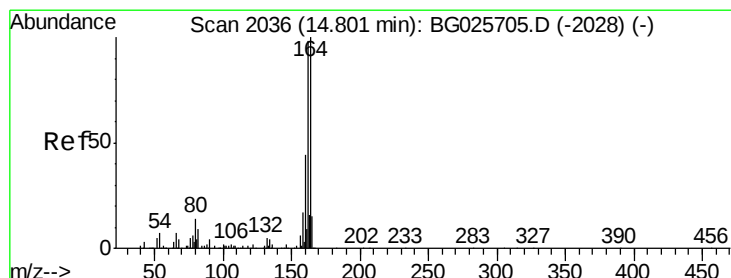
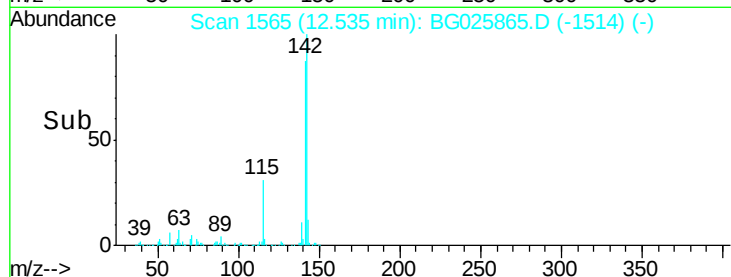
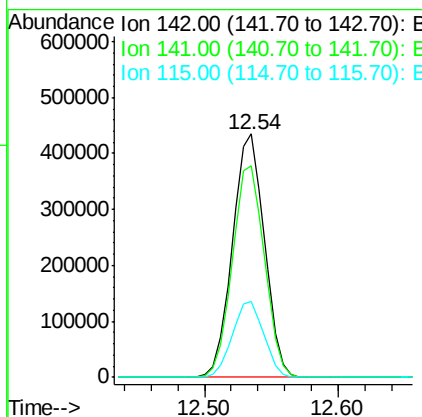
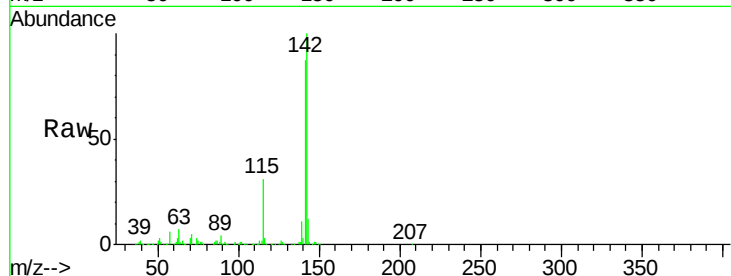




#37
 2-Methylnaphthalene
 Concen: 41.37 ng
 RT: 12.54 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

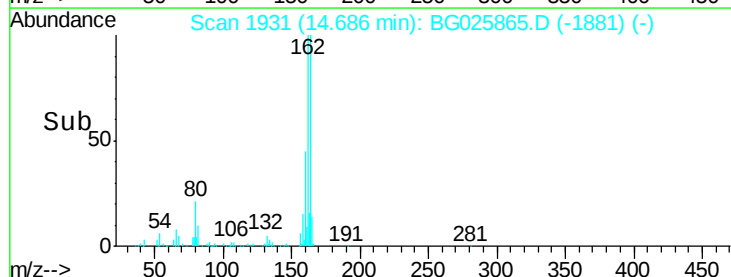
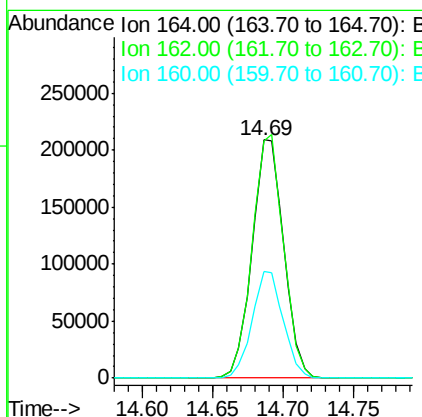
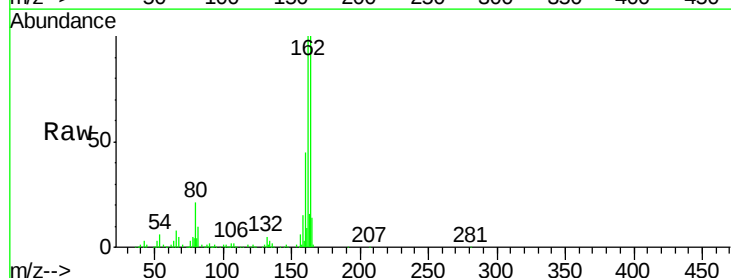
Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

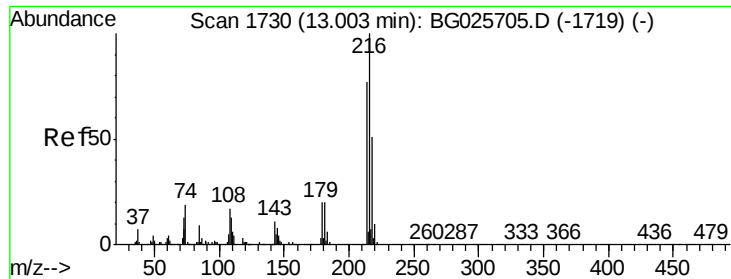
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.4	105.6
115	31.0	35.5	53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	85.1	127.7
160	45.0	34.7	52.1

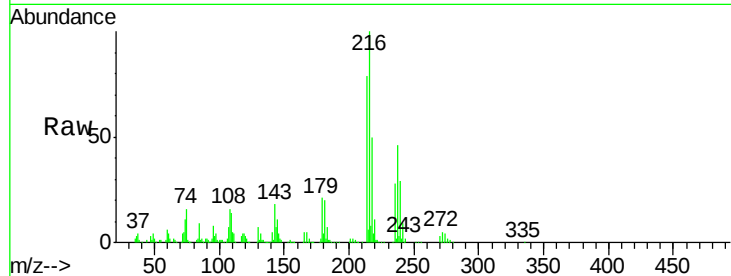




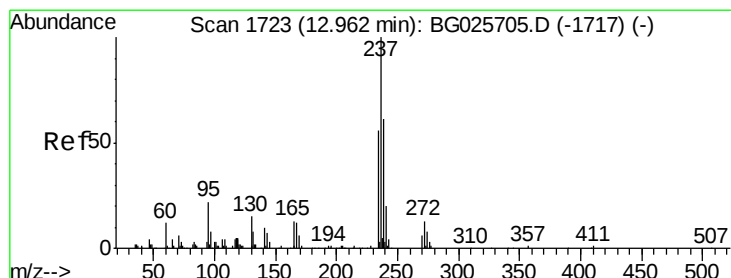
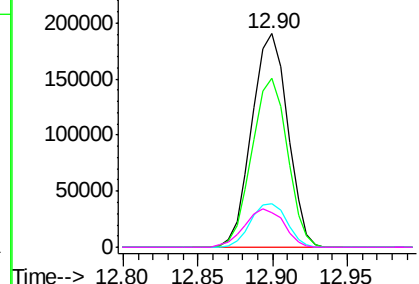
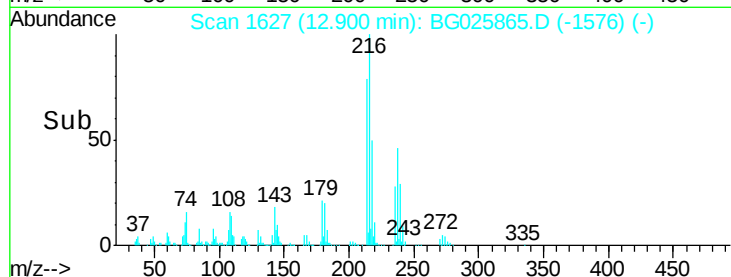
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.32 ng
 RT: 12.90 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

Tgt Ion:	216	Resp:	316583
Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.4	96.6
179	21.2	17.4	26.0
108	19.8	15.6	23.4

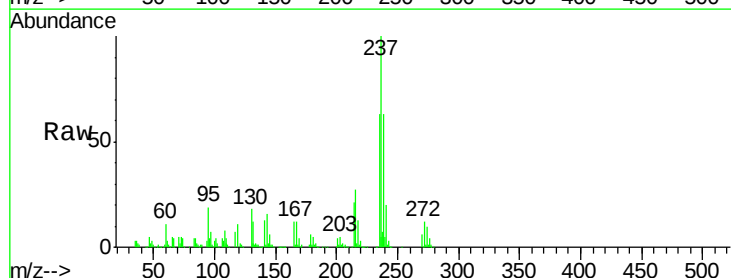


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

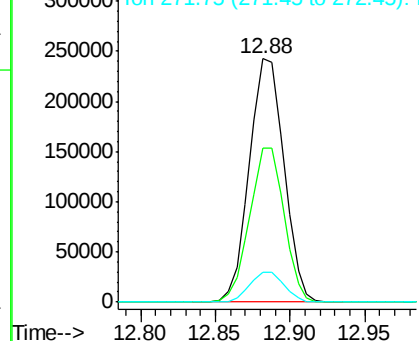
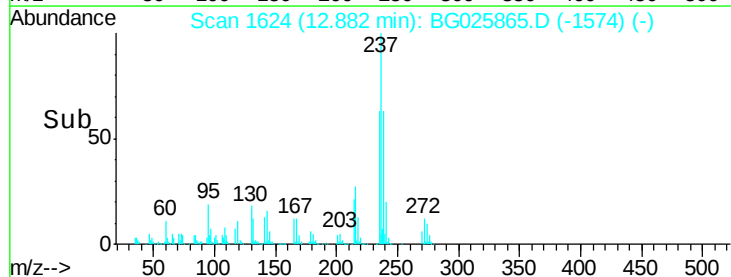


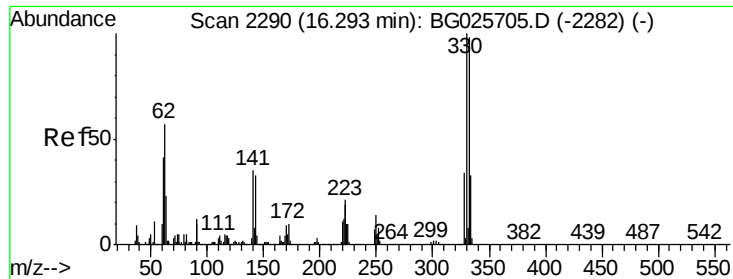
#40
 Hexachlorocyclopentadiene
 Concen: 86.22 ng
 RT: 12.88 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion:	237	Resp:	389772
Ion	Ratio	Lower	Upper
237	100		
235	63.4	39.4	79.4
272	12.2	0.0	32.0



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

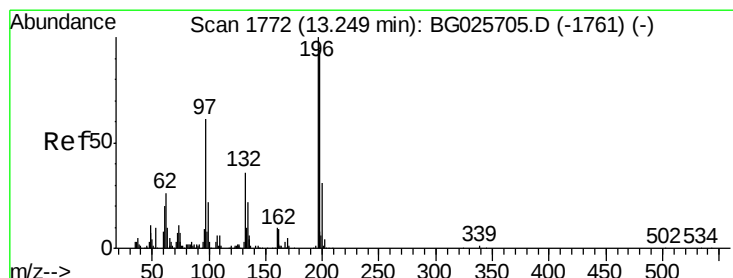
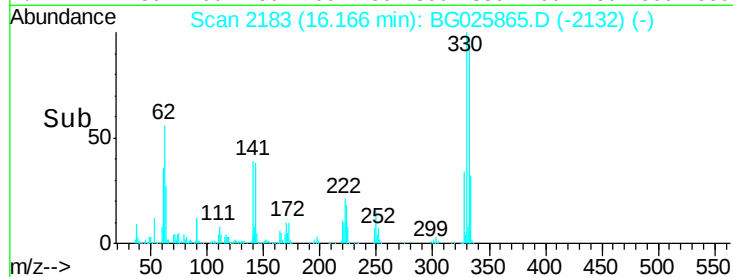
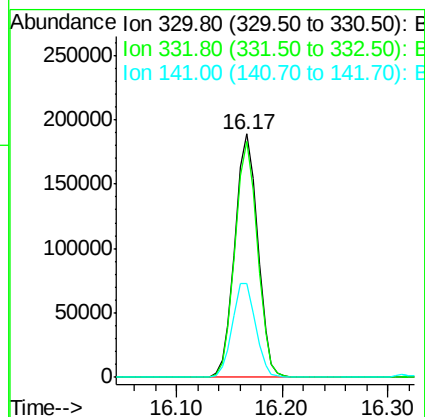
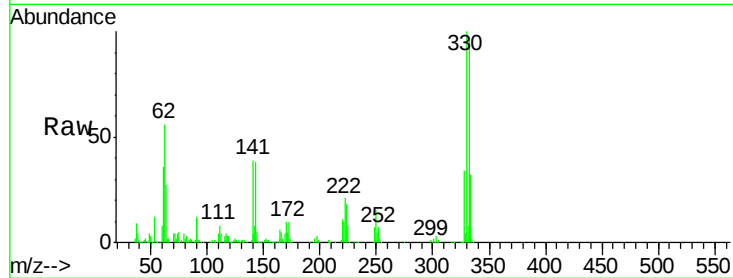




#41
 2,4,6-Tribromophenol
 Concen: 92.48 ng
 RT: 16.17 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

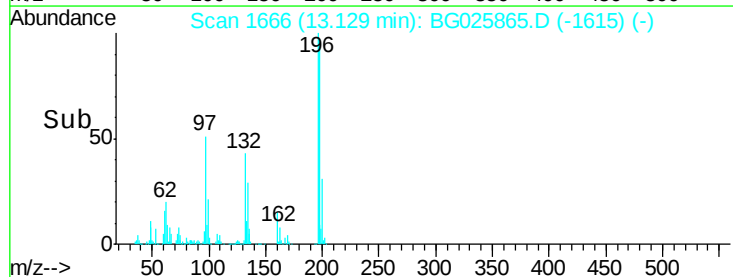
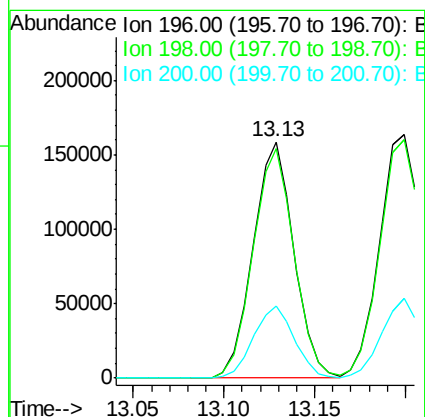
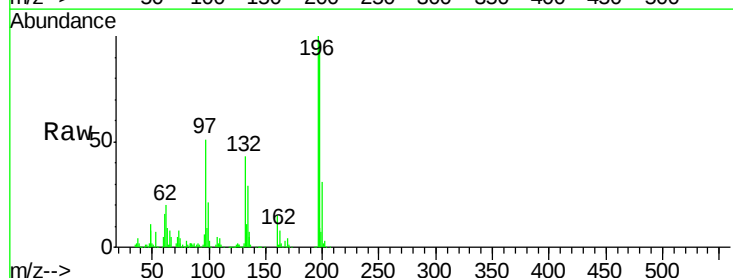
Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

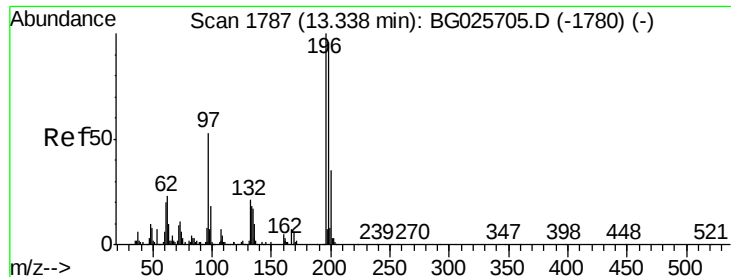
Tgt Ion: 330 Resp: 281613
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 39.4 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 46.70 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion: 196 Resp: 249146
 Ion Ratio Lower Upper
 196 100
 198 96.8 81.4 122.2
 200 30.7 27.0 40.6

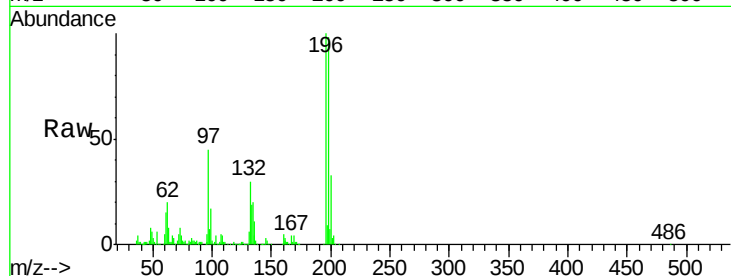




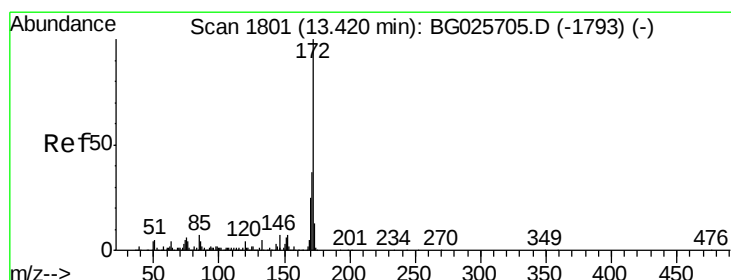
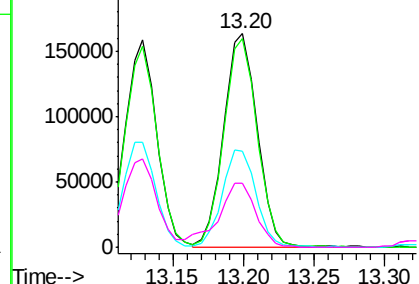
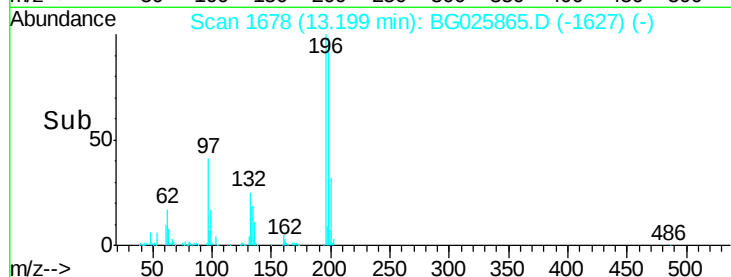
#43
 2,4,5-Trichlorophenol
 Concen: 44.36 ng
 RT: 13.20 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.9	119.9
97	45.2	45.4	68.0
132	29.8	20.7	31.1

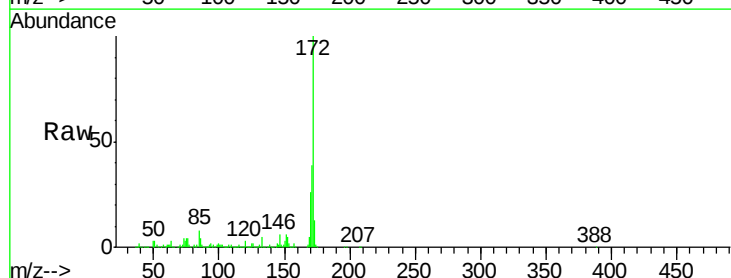


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

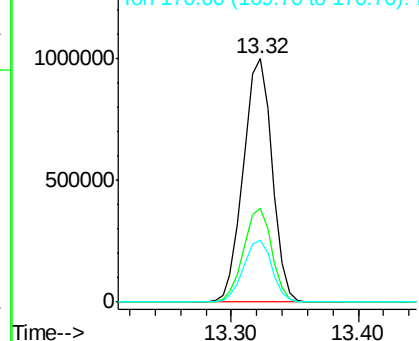
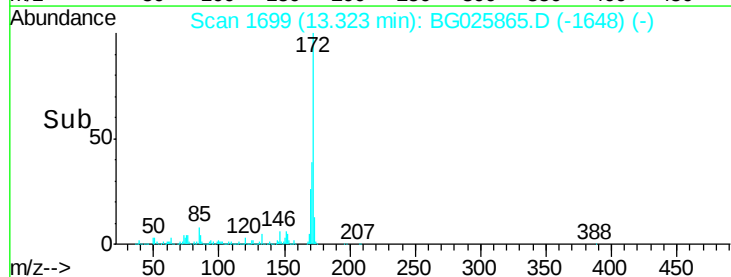


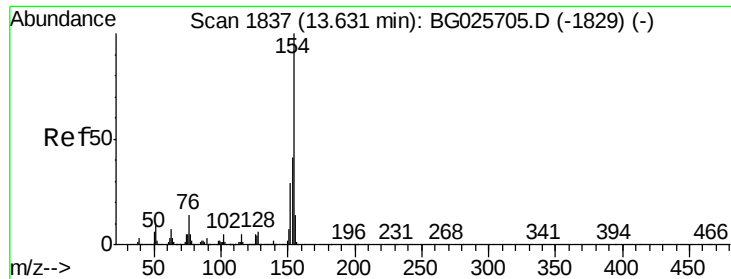
#44
 2-Fluorobiphenyl
 Concen: 83.29 ng
 RT: 13.32 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	32.2	48.2
170	25.7	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

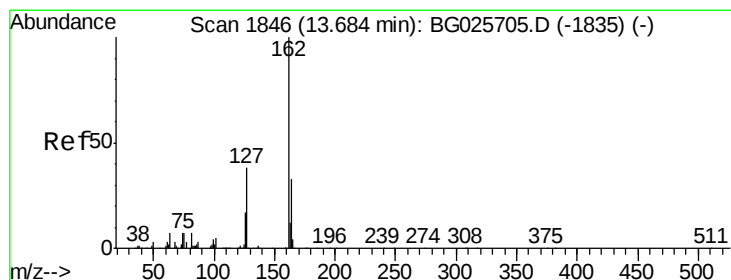
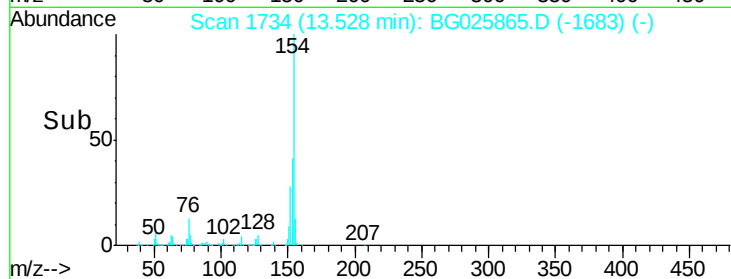
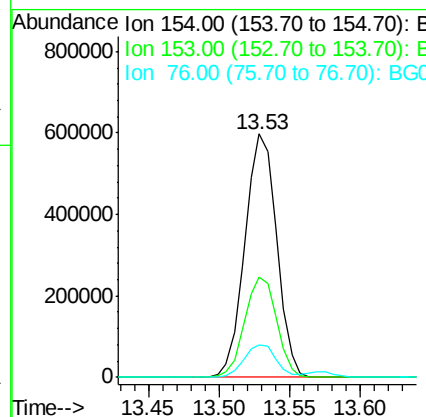
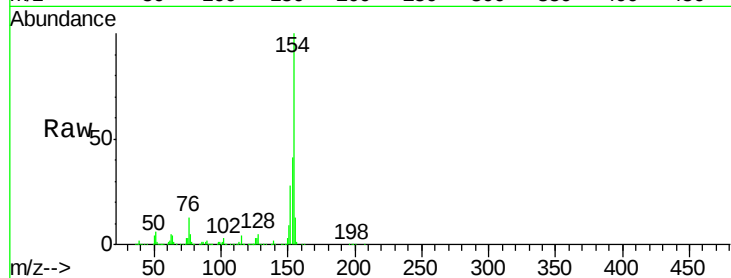




#45
 1,1'-Biphenyl
 Concen: 39.44 ng
 RT: 13.53 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

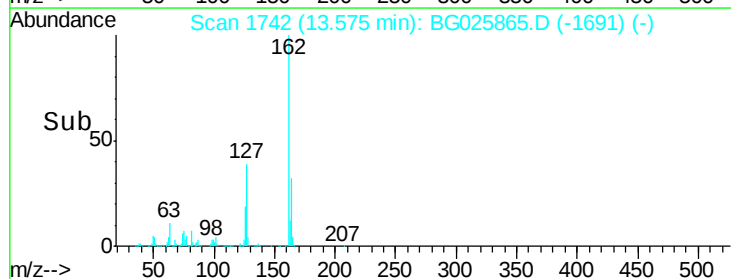
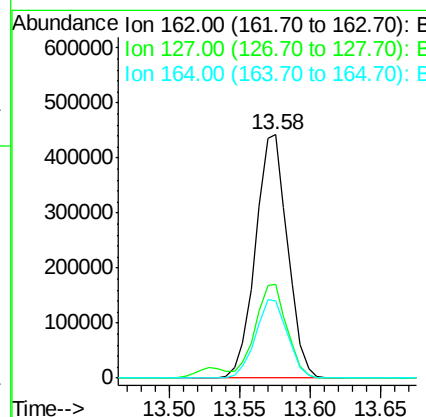
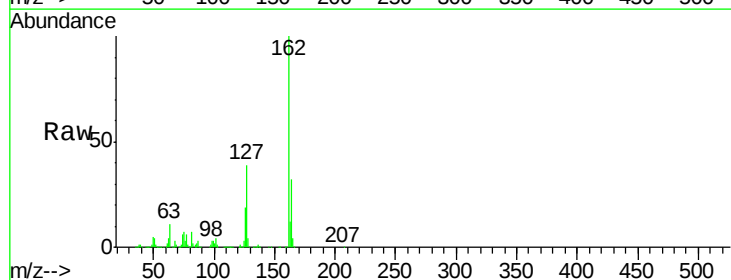
Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

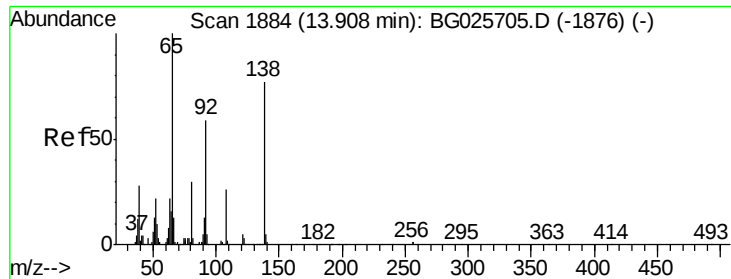
Tgt Ion:	154	Resp:	941957
Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.0	63.0
76	13.1	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.95 ng
 RT: 13.58 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion:	162	Resp:	707153
Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.2	48.4
164	31.7	27.3	40.9

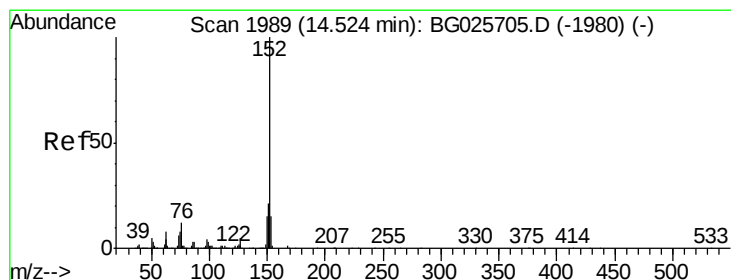
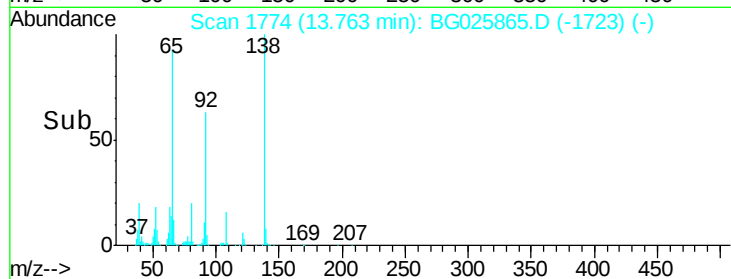
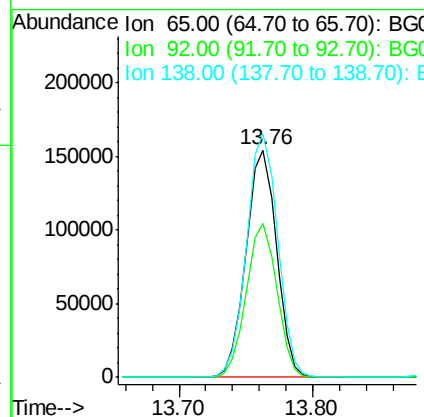
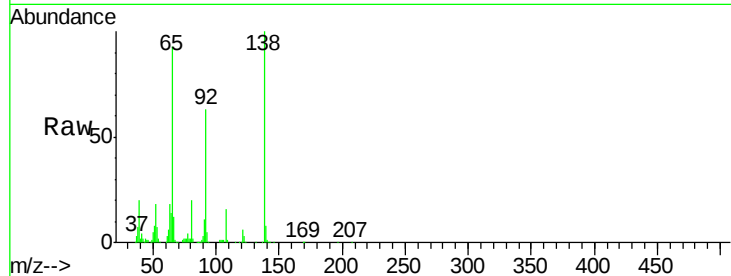




#47
2-Nitroaniline
Concen: 44.65 ng
RT: 13.76 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

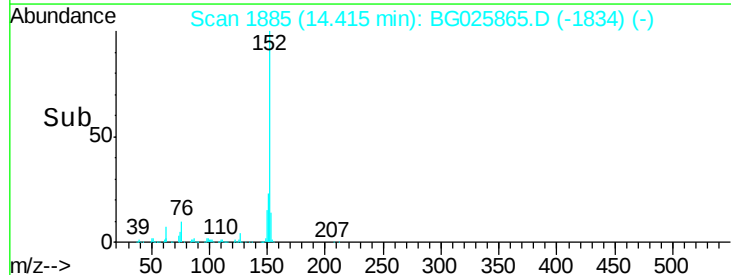
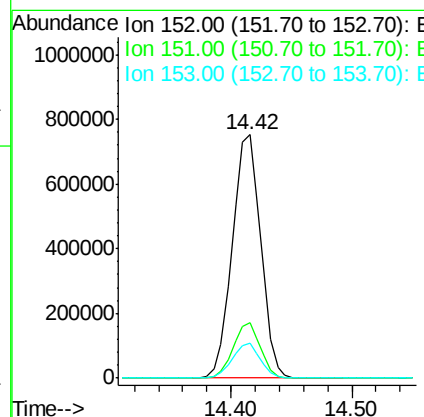
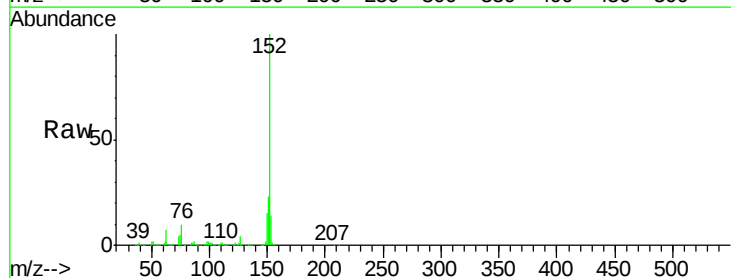
Instrument :
BNA_G
ClientSampleId :
PB97017BSD

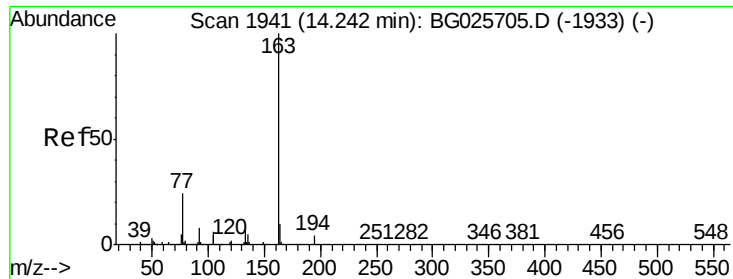
Tgt Ion: 65 Resp: 244550
Ion Ratio Lower Upper
65 100
92 67.9 49.0 73.4
138 107.3 58.6 87.8#



#48
Acenaphthylene
Concen: 39.95 ng
RT: 14.42 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Tgt Ion: 152 Resp: 1228401
Ion Ratio Lower Upper
152 100
151 22.6 18.2 27.2
153 14.2 11.3 16.9





#49

Dimethylphthalate

Concen: 44.16 ng

RT: 14.14 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

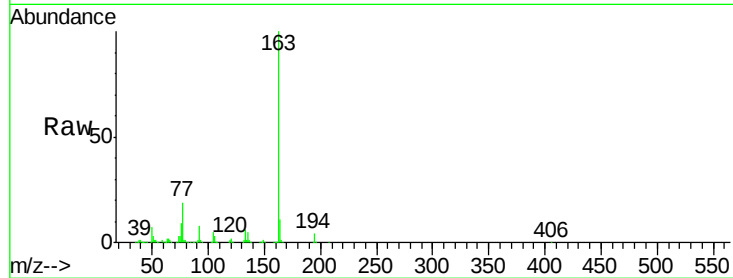
Tgt Ion:163 Resp: 998583

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

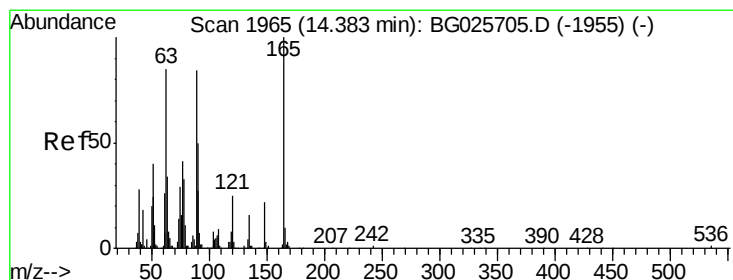
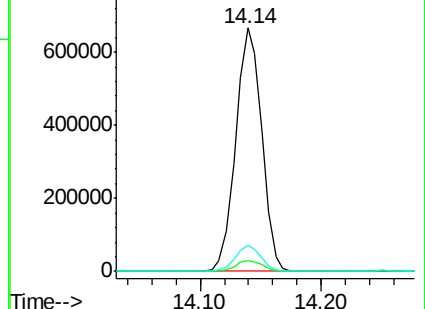
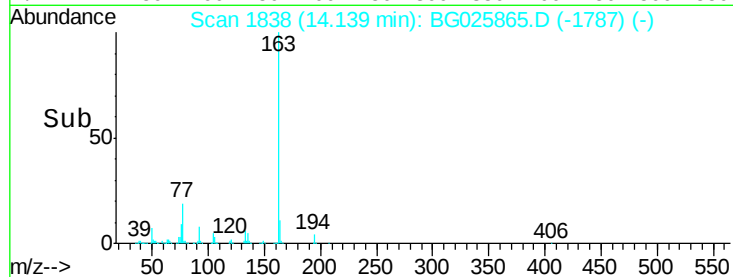
164 10.6 9.3 13.9



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: 44.67 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

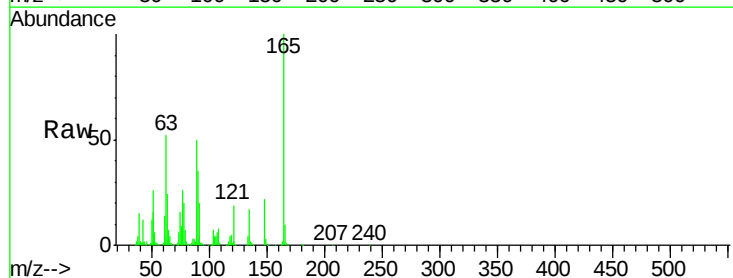
Tgt Ion:165 Resp: 226914

Ion Ratio Lower Upper

165 100

63 52.4 63.9 95.9#

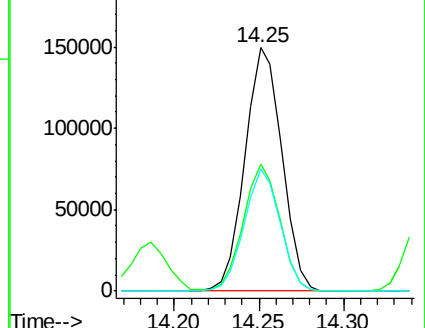
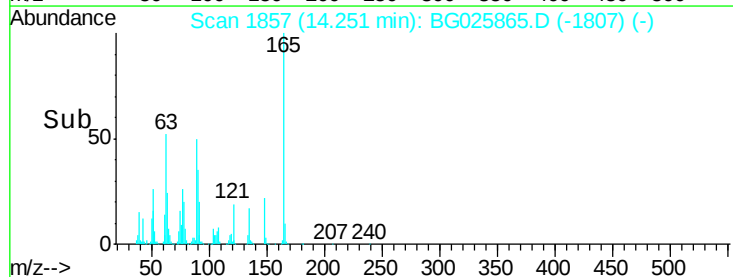
89 50.3 58.6 88.0#

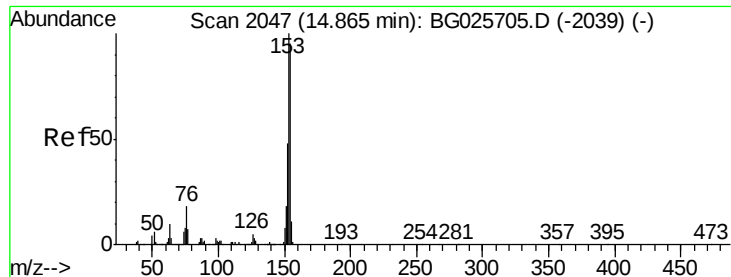


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.74 ng

RT: 14.76 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

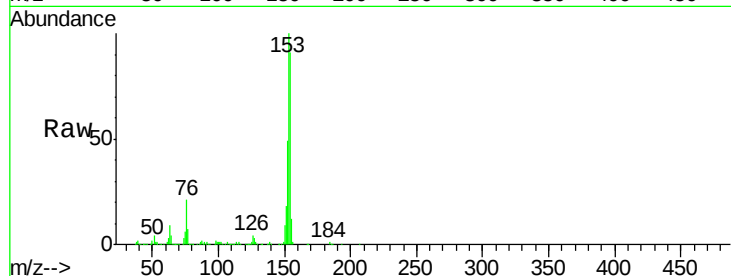
Tgt Ion:154 Resp: 908483

Ion Ratio Lower Upper

154 100

153 109.6 87.8 131.6

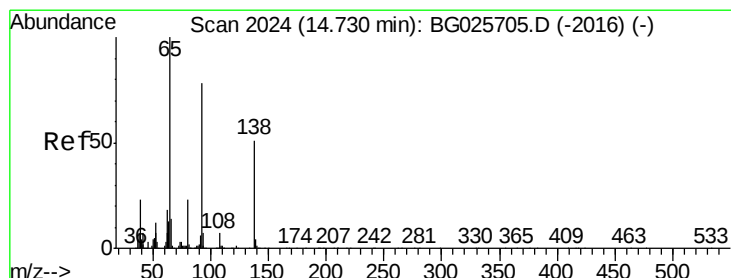
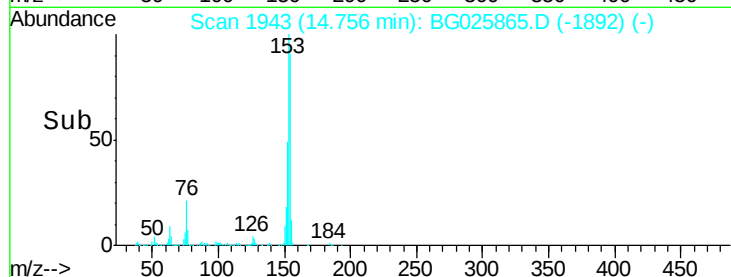
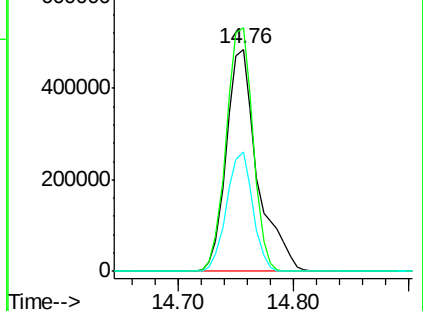
152 54.0 42.2 63.4



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: 16.45 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

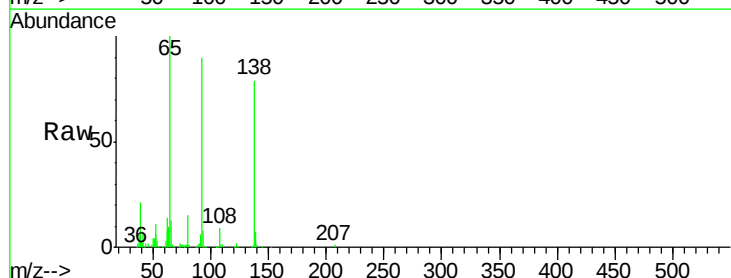
Tgt Ion:138 Resp: 93470

Ion Ratio Lower Upper

138 100

108 11.4 10.9 16.3

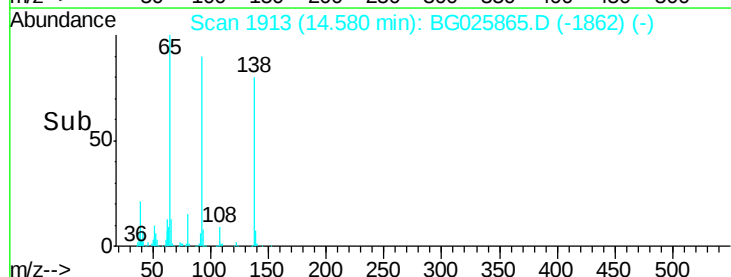
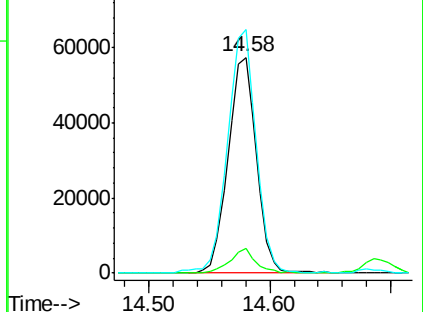
92 112.7 115.3 172.9#

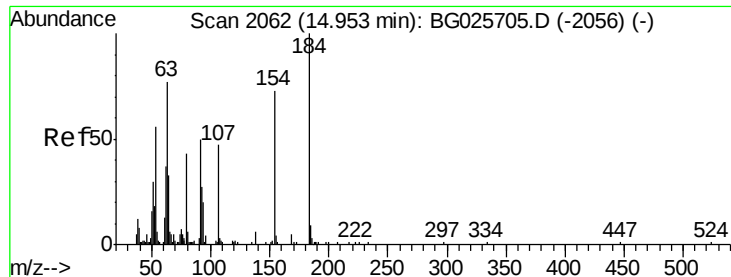


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

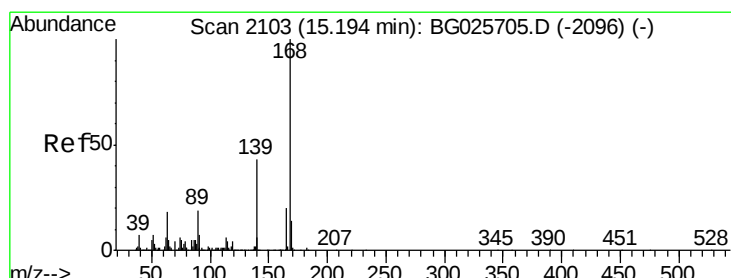
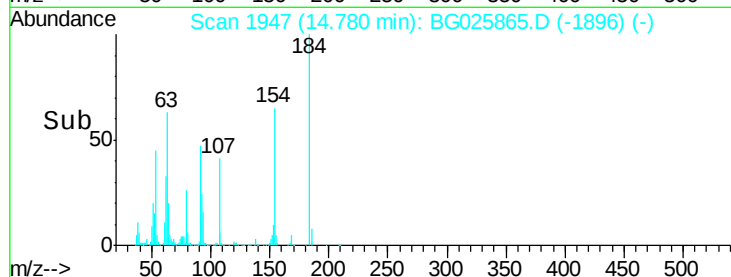
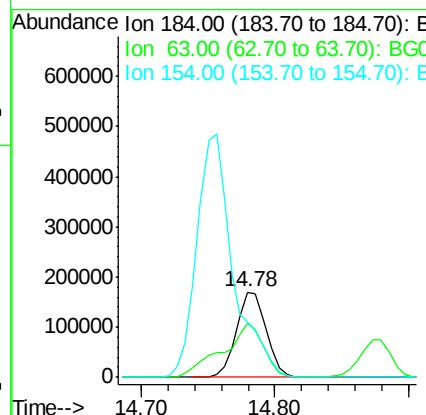
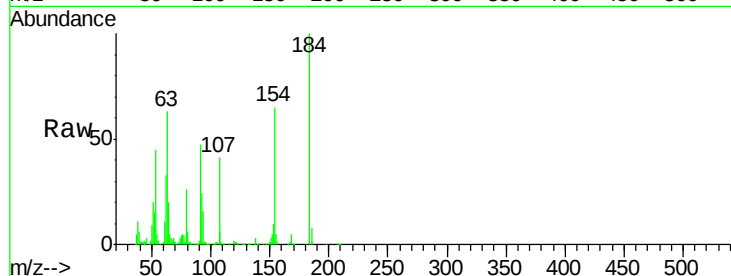




#53
2,4-Dinitrophenol
Concen: 99.43 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

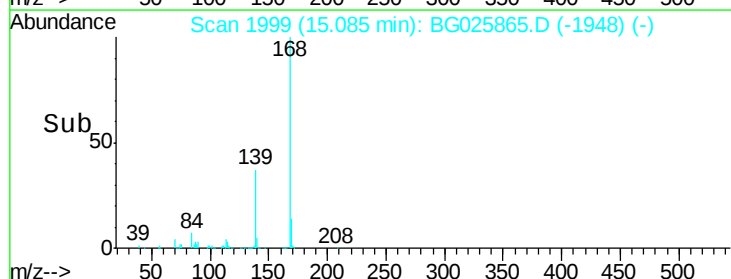
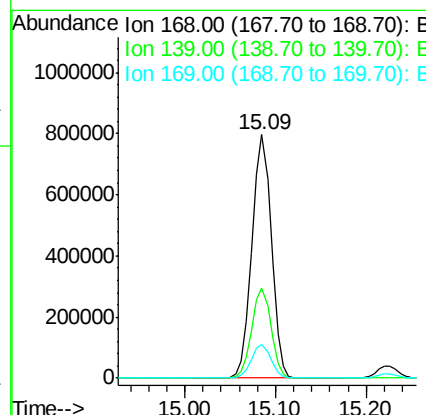
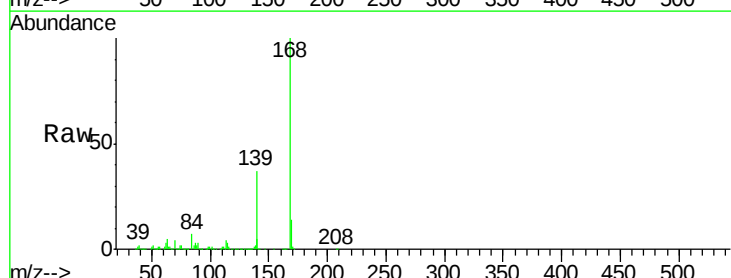
Instrument :
BNA_G
ClientSampleId :
PB97017BSD

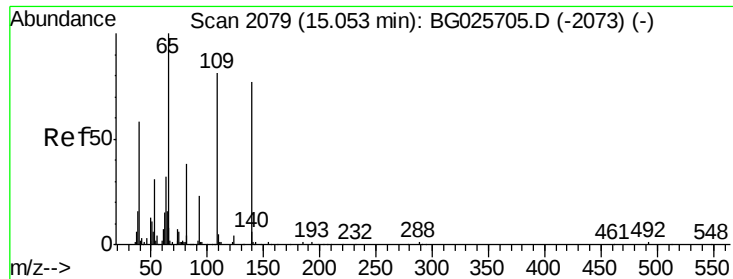
Tgt Ion:184 Resp: 264282
Ion Ratio Lower Upper
184 100
63 63.4 52.7 79.1
154 65.2 57.3 85.9



#54
Dibenzofuran
Concen: 43.57 ng
RT: 15.09 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Tgt Ion:168 Resp: 1179468
Ion Ratio Lower Upper
168 100
139 36.9 35.3 52.9
169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 97.58 ng

RT: 14.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

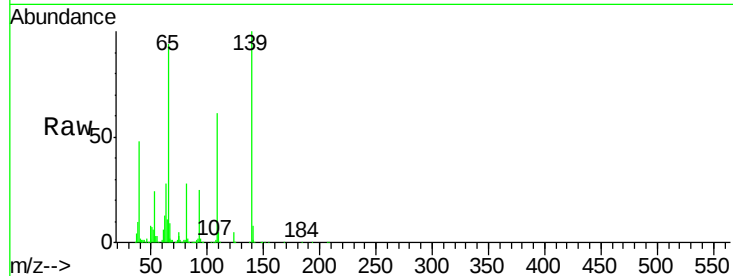
Tgt Ion:139 Resp: 451194

Ion Ratio Lower Upper

139 100

109 60.6 101.2 141.2#

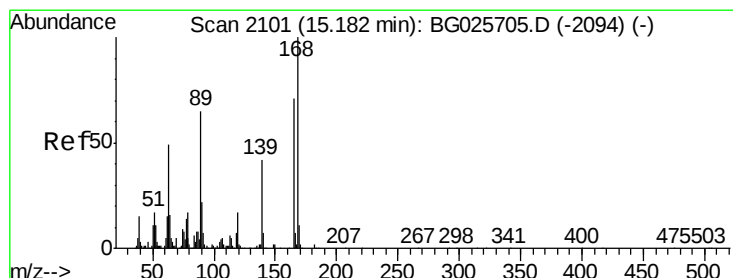
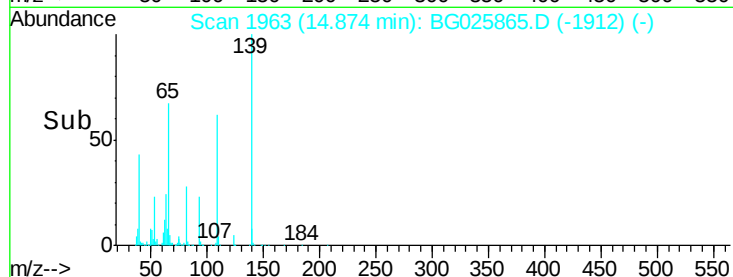
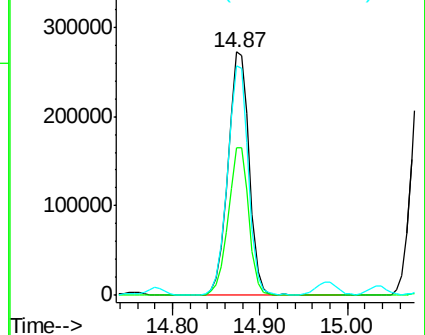
65 94.1 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 47.85 ng

RT: 15.04 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Tgt Ion:165 Resp: 327006

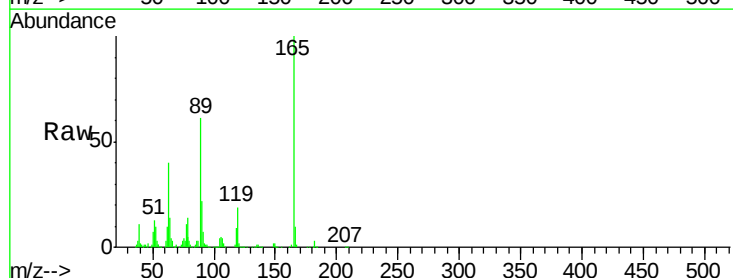
Ion Ratio Lower Upper

165 100

63 39.5 44.0 66.0#

89 61.1 67.3 100.9#

182 2.7 3.8 5.6#

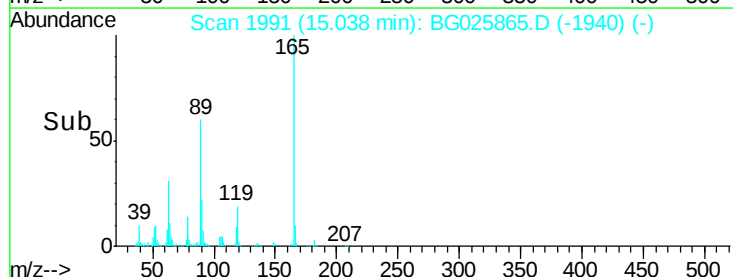
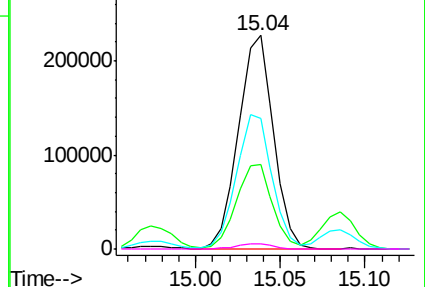


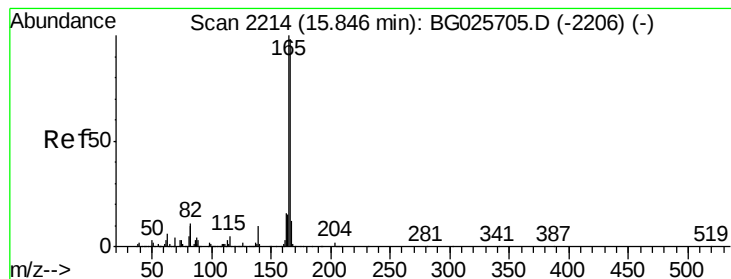
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.11 ng

RT: 15.73 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

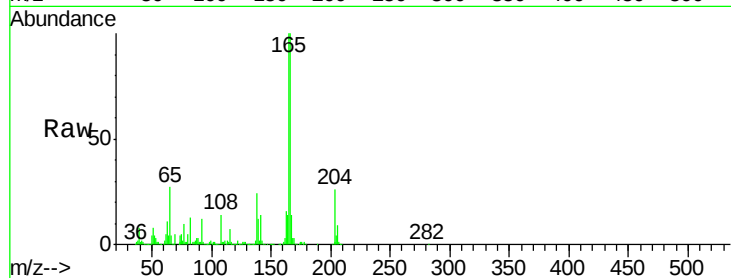
Tgt Ion:166 Resp: 994381

Ion Ratio Lower Upper

166 100

165 99.5 78.6 117.8

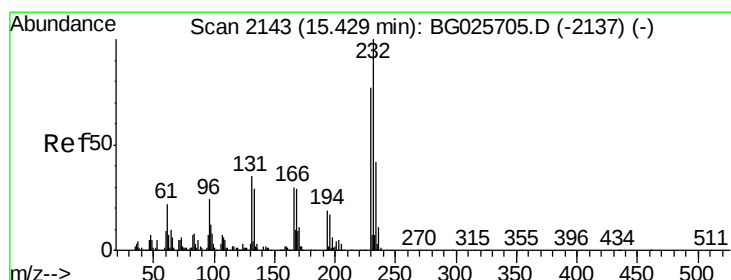
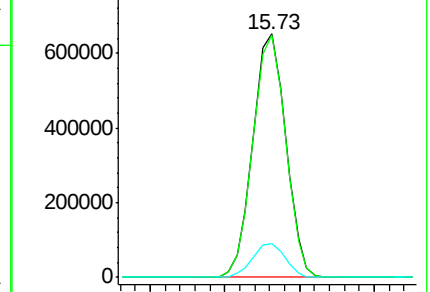
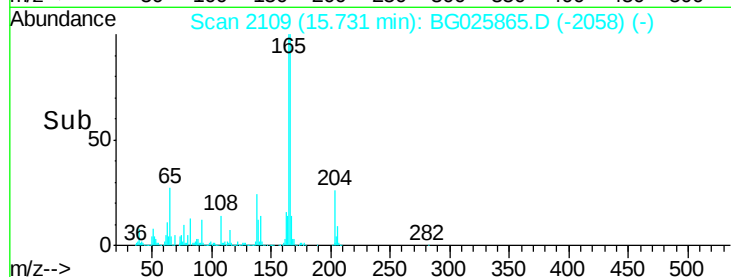
167 14.0 11.6 17.4



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: 49.09 ng

RT: 15.30 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Tgt Ion:232 Resp: 262333

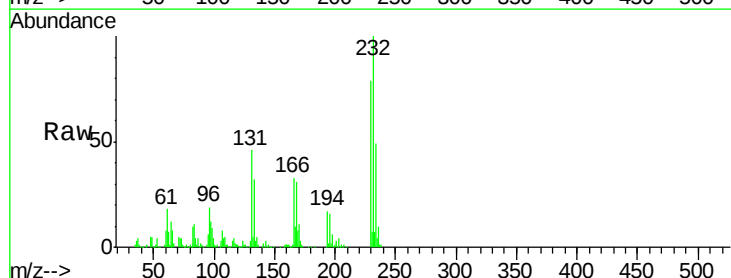
Ion Ratio Lower Upper

232 100

131 46.0 34.9 52.3

130 2.6 2.3 3.5

166 32.5 24.2 36.4

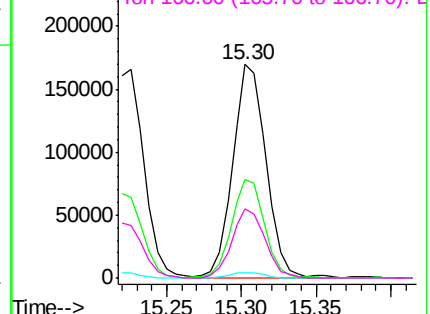
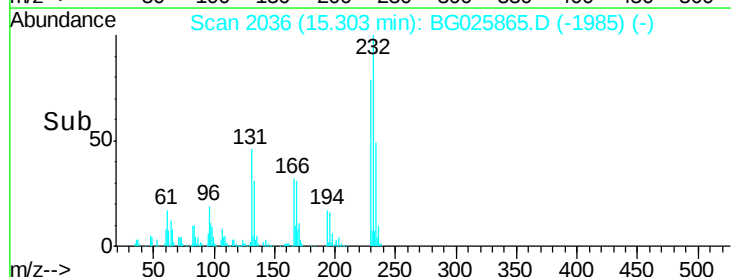


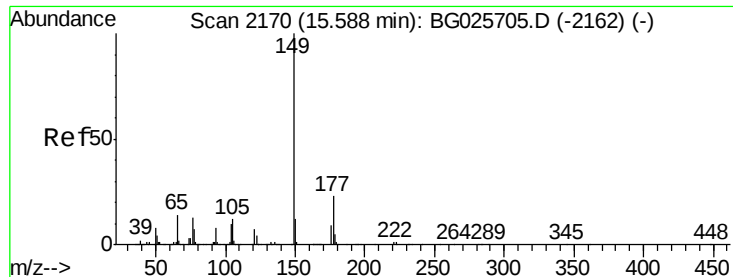
Abundance Ion 232.00 (231.70 to 232.70): E

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

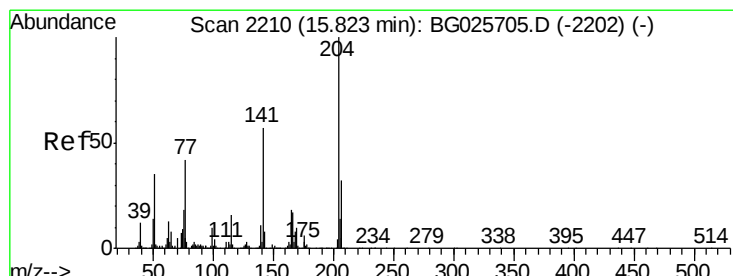
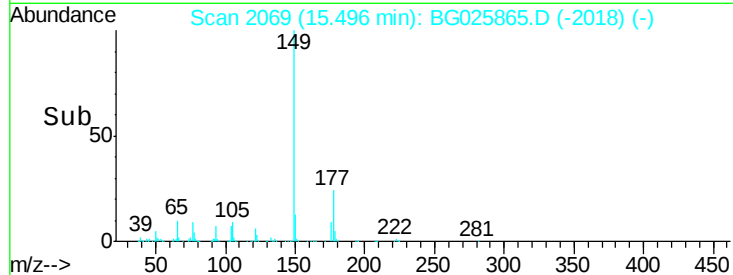
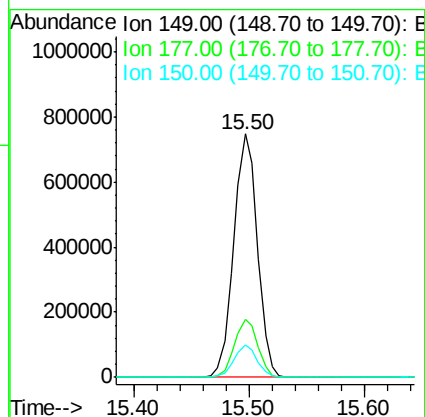
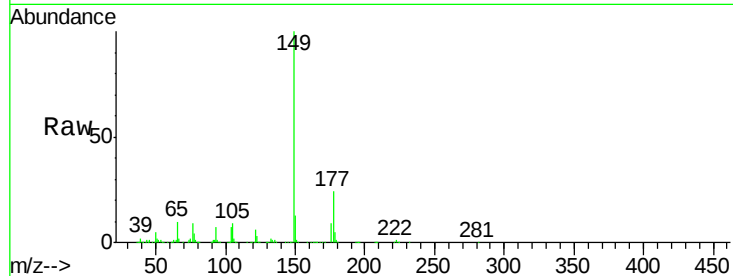




#59
Diethylphthalate
Concen: 45.04 ng
RT: 15.50 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

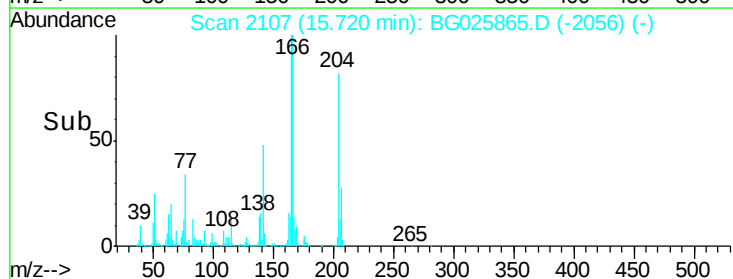
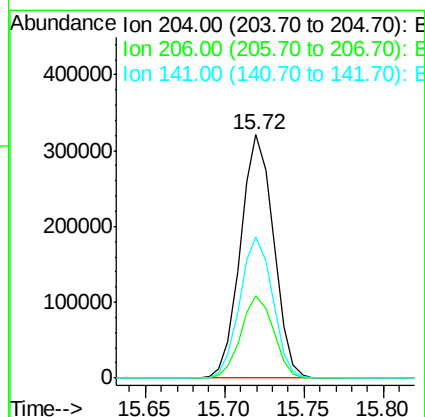
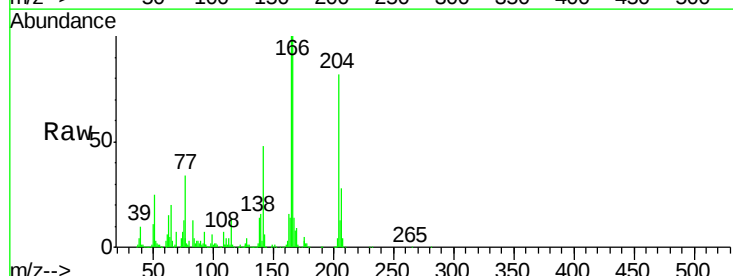
Instrument :
BNA_G
ClientSampleId :
PB97017BSD

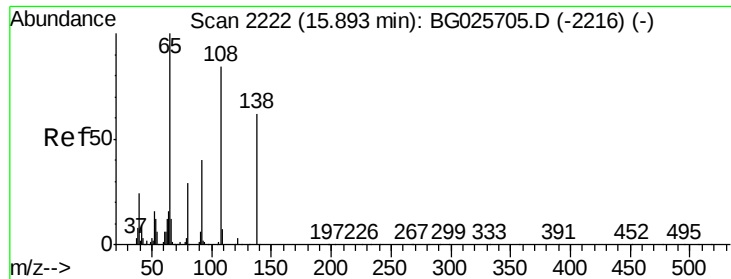
Tgt Ion:149 Resp: 1053422
Ion Ratio Lower Upper
149 100
177 23.8 20.1 30.1
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.35 ng
RT: 15.72 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Tgt Ion:204 Resp: 463524
Ion Ratio Lower Upper
204 100
206 33.8 30.1 45.1
141 58.2 50.6 76.0

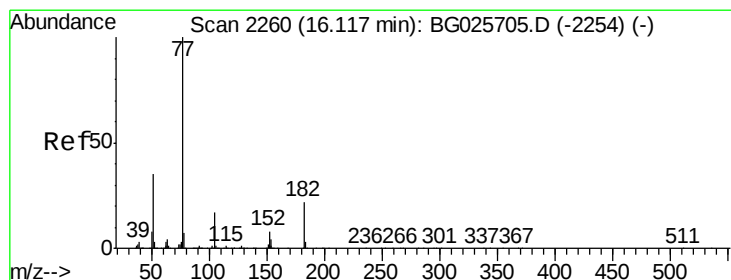
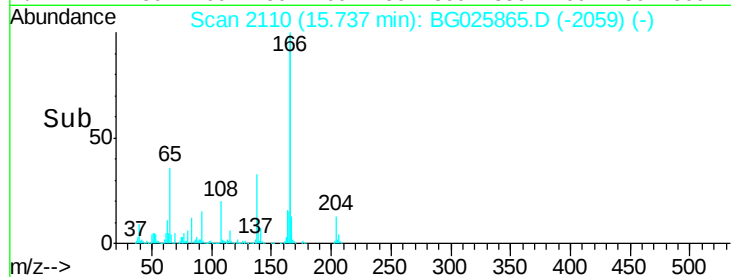
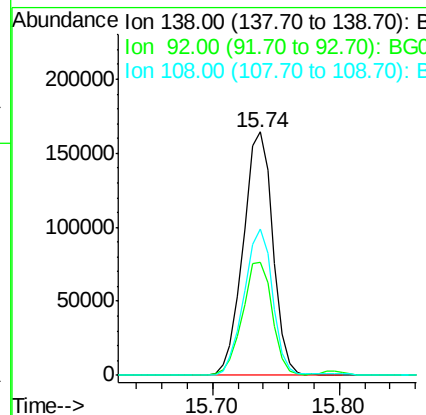
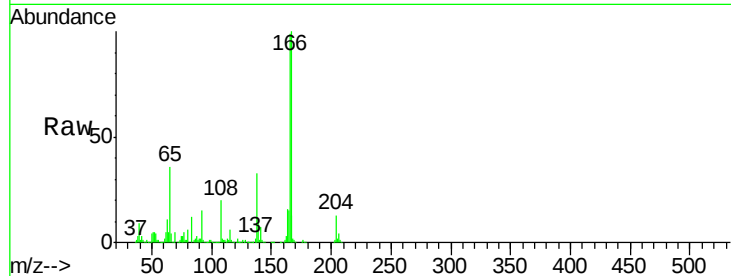




#61
4-Nitroaniline
Concen: 45.23 ng
RT: 15.74 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

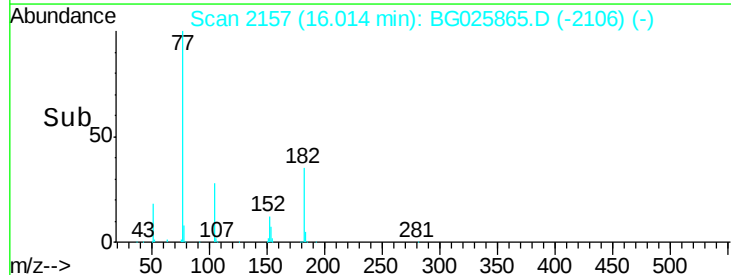
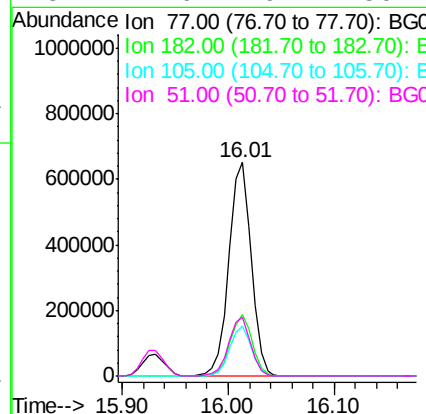
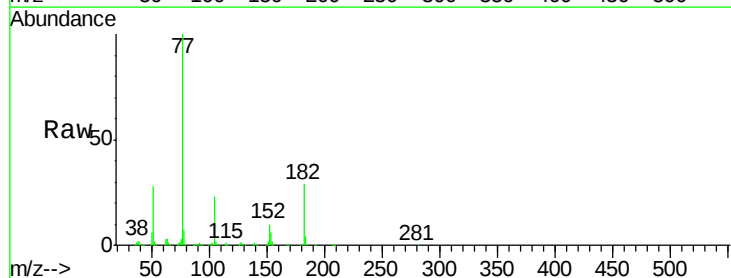
Instrument :
BNA_G
ClientSampleId :
PB97017BSD

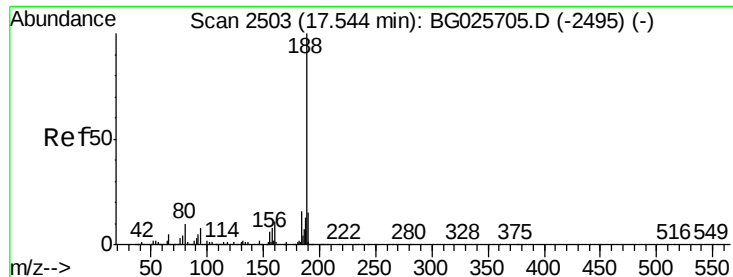
Tgt Ion: 138 Resp: 266373
Ion Ratio Lower Upper
138 100
92 46.7 44.2 84.2
108 60.3 104.8 144.8#



#62
Azobenzene
Concen: 47.14 ng
RT: 16.01 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Tgt Ion: 77 Resp: 947830
Ion Ratio Lower Upper
77 100
182 28.9 4.7 44.7
105 23.1 0.0 36.3
51 27.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

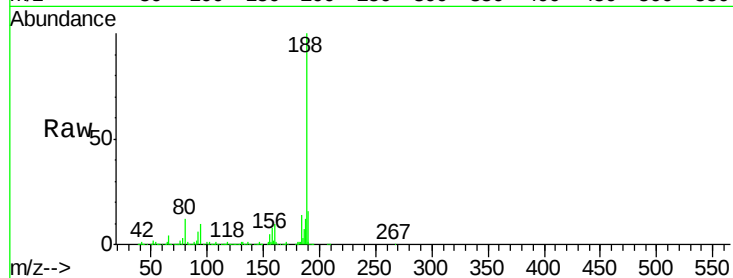
Tgt Ion:188 Resp: 735165

Ion Ratio Lower Upper

188 100

94 9.7 5.8 8.8#

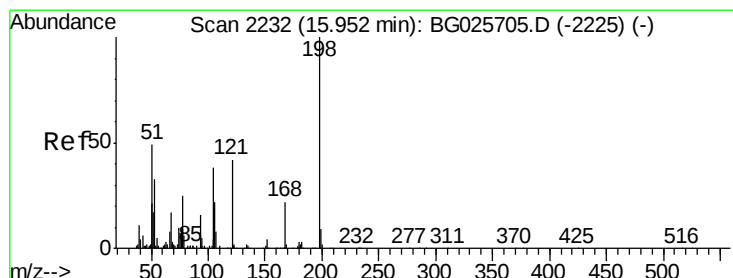
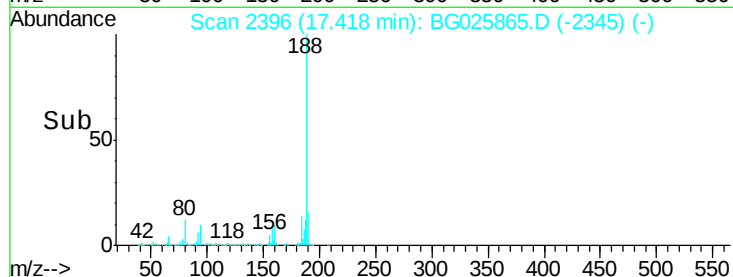
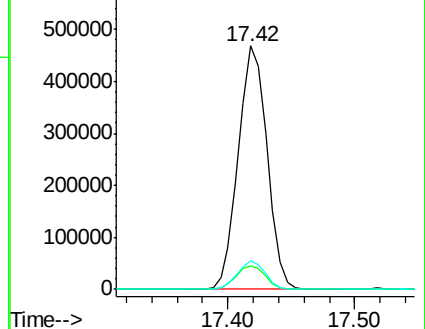
80 11.9 7.5 11.3#



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: 43.05 ng

RT: 15.80 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

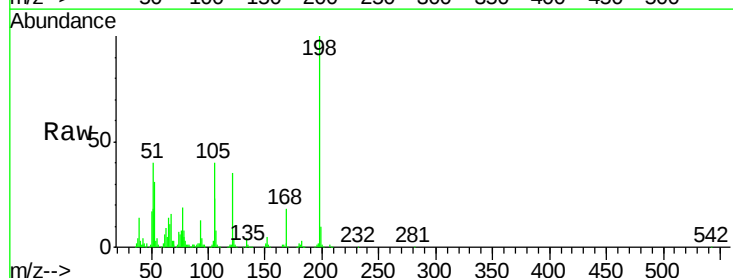
Tgt Ion:198 Resp: 185192

Ion Ratio Lower Upper

198 100

51 40.1 22.6 62.6

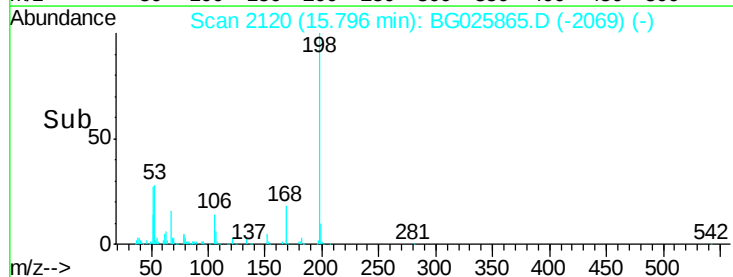
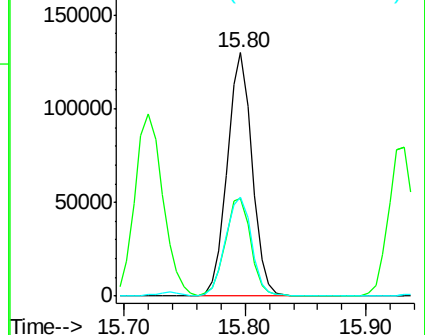
105 40.4 14.4 54.4

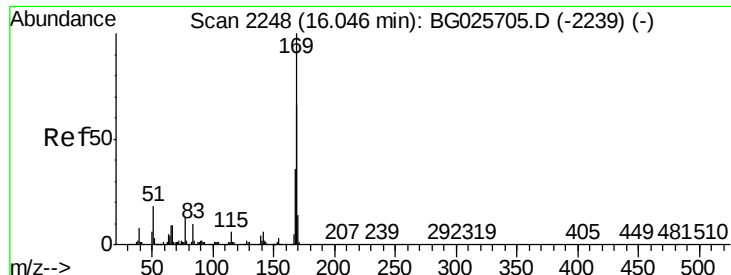


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

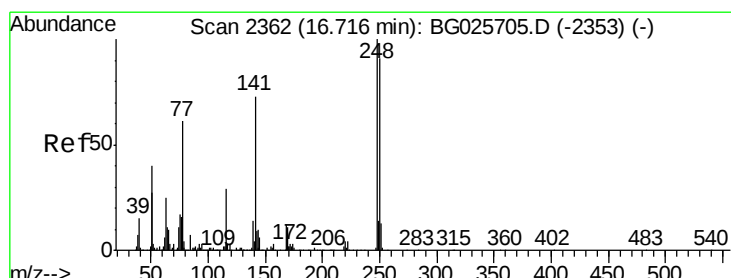
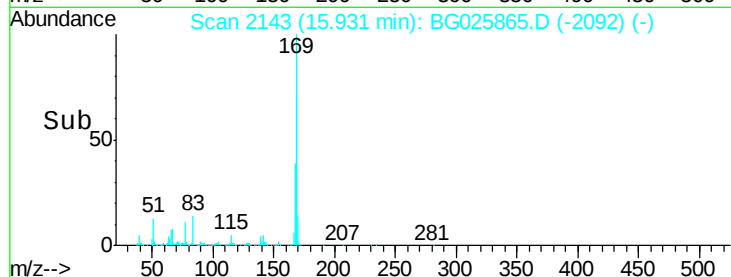
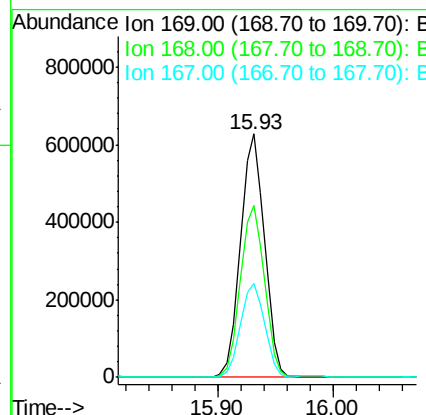
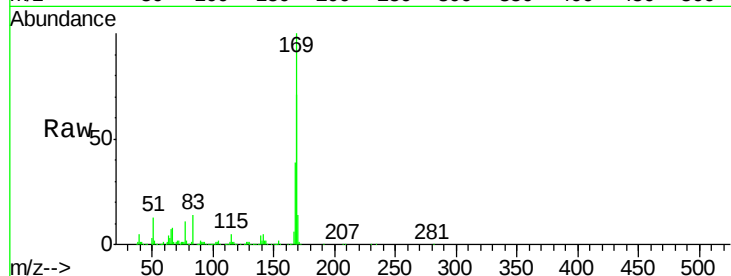




#65
n-Nitrosodiphenylamine
Concen: 40.41 ng
RT: 15.93 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

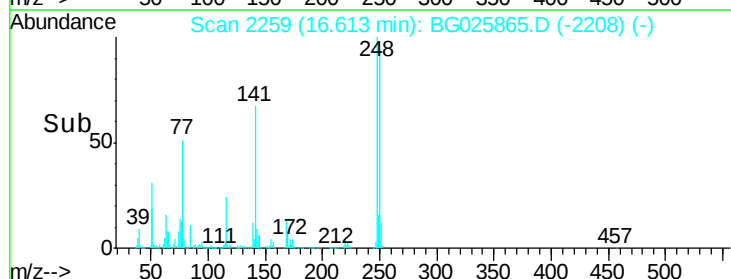
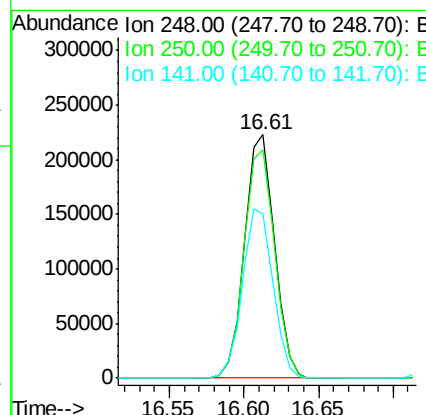
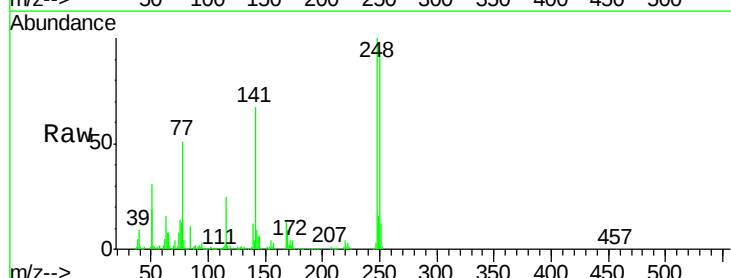
Instrument :
BNA_G
ClientSampleId :
PB97017BSD

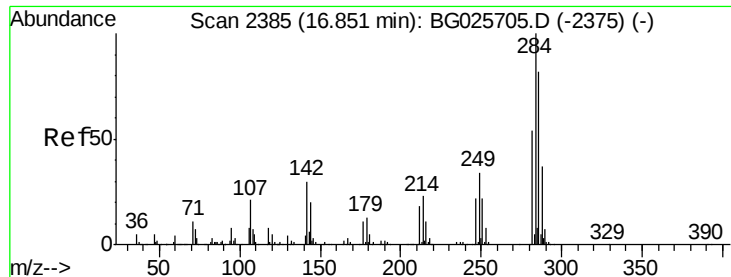
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.7	83.5
167	38.6	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 40.21 ng
RT: 16.61 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.9	75.0	112.6
141	67.3	55.2	82.8

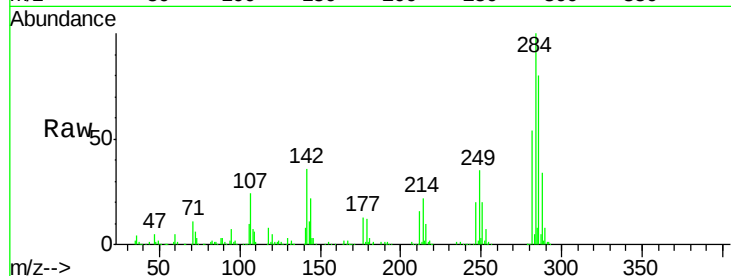




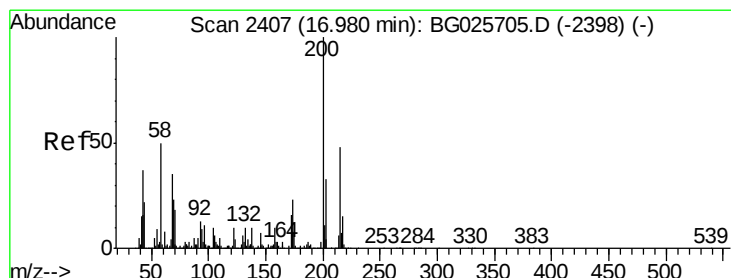
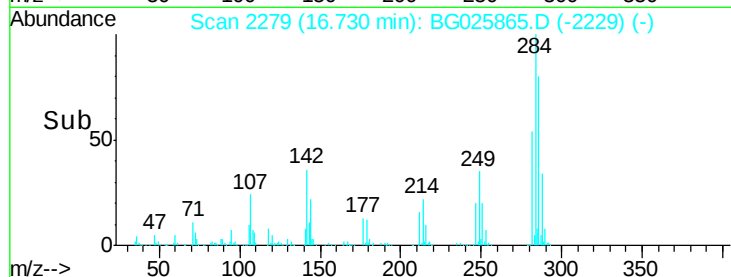
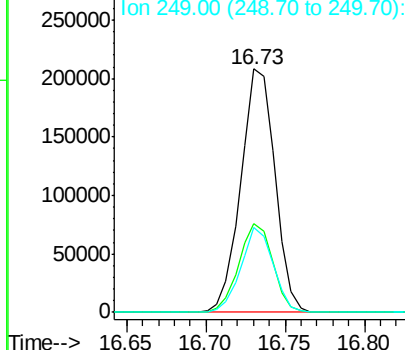
#67
Hexachlorobenzene
Concen: 39.23 ng
RT: 16.73 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Instrument :
BNA_G
ClientSampleId :
PB97017BSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	29.9	44.9
249	34.7	29.2	43.8

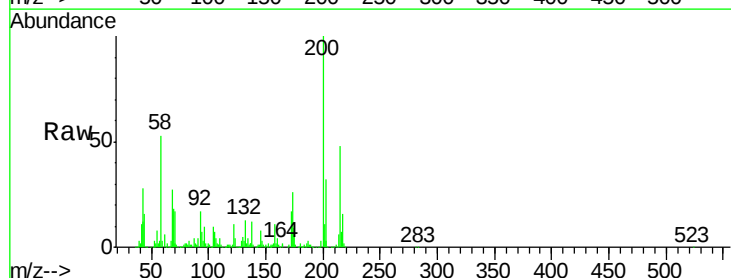


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

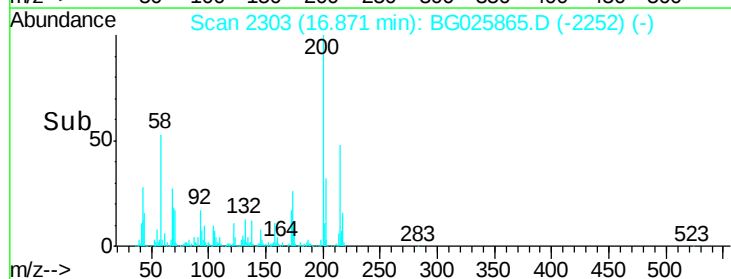
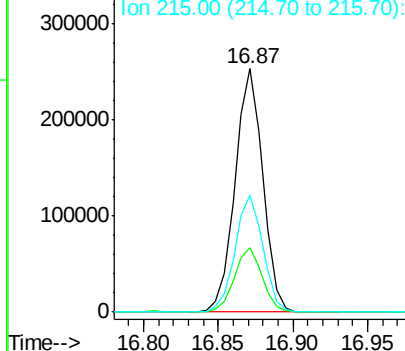


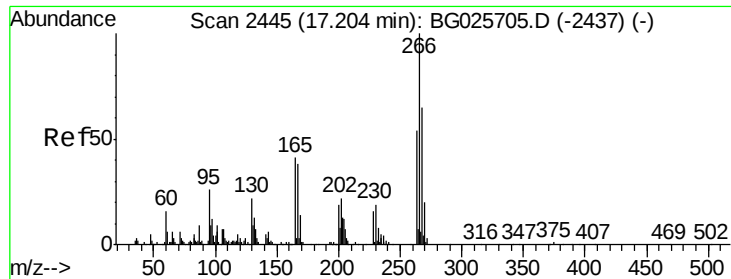
#68
Atrazine
Concen: 41.58 ng
RT: 16.87 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	3.0	43.0
215	47.8	28.4	68.4



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: 86.58 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.01 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

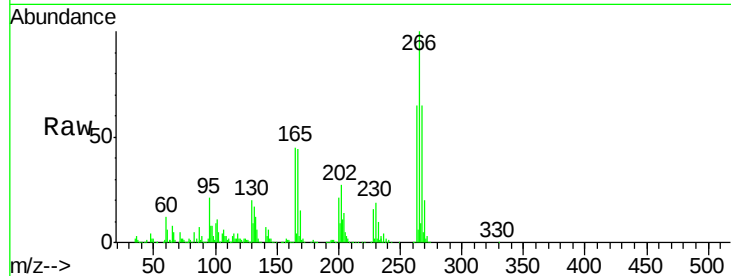
Tgt Ion:266 Resp: 424121

Ion Ratio Lower Upper

266 100

268 64.8 48.6 72.8

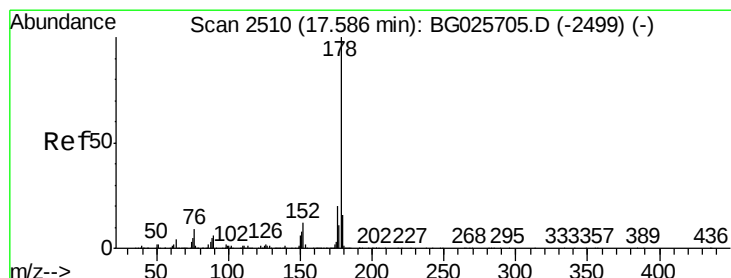
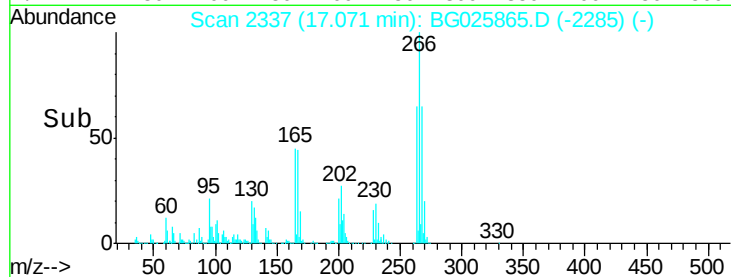
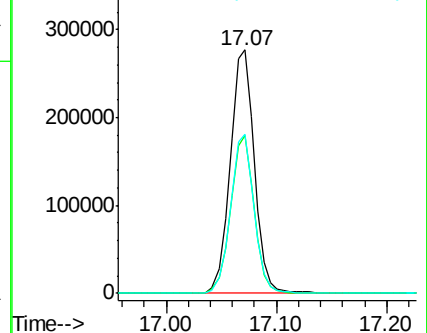
264 65.1 50.1 75.1



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: 40.48 ng

RT: 17.46 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

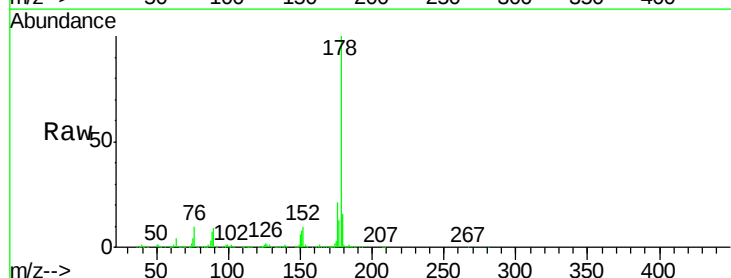
Tgt Ion:178 Resp: 1615325

Ion Ratio Lower Upper

178 100

176 21.3 17.7 26.5

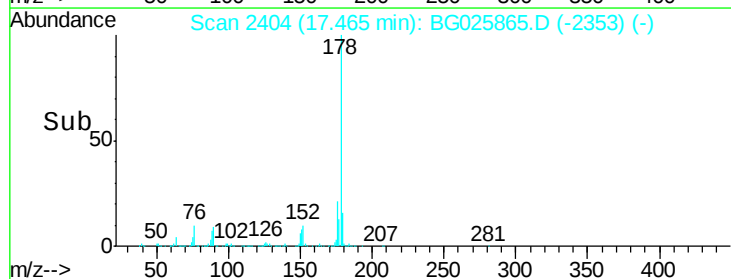
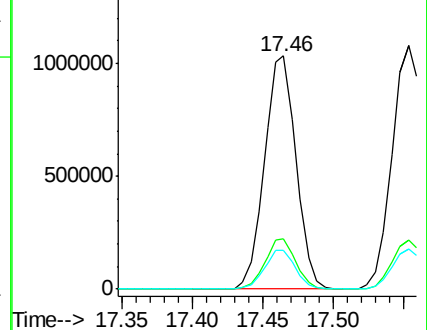
179 16.4 15.0 22.6

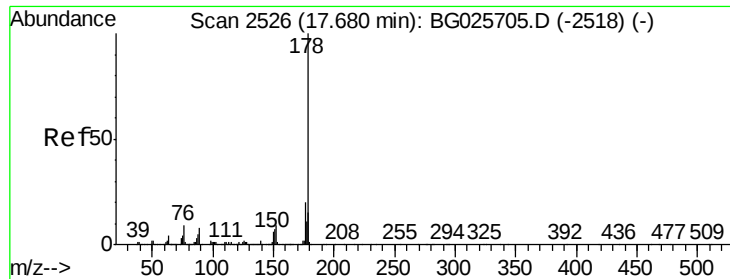


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

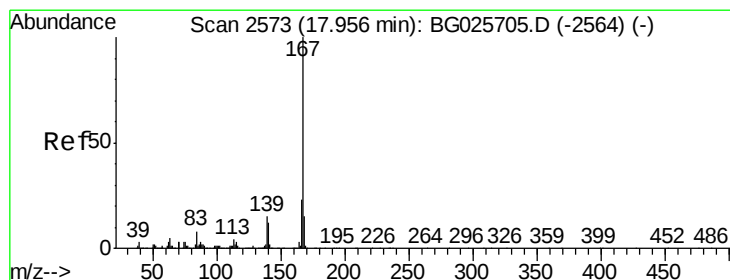
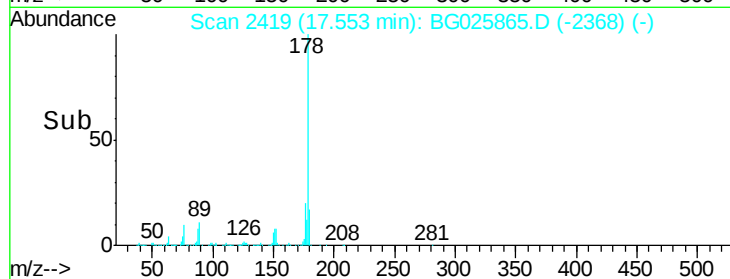
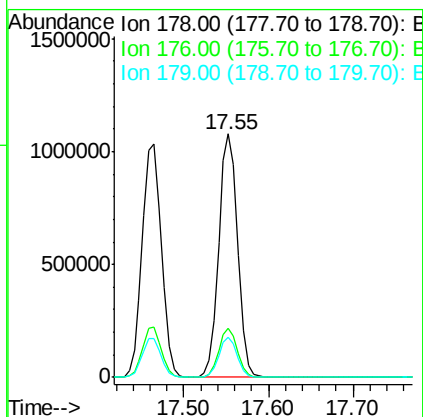
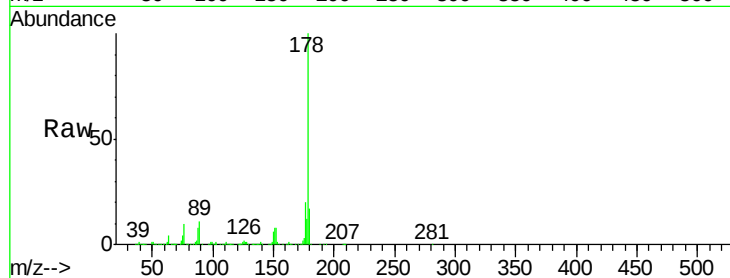




#71
 Anthracene
 Concen: 41.24 ng
 RT: 17.55 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

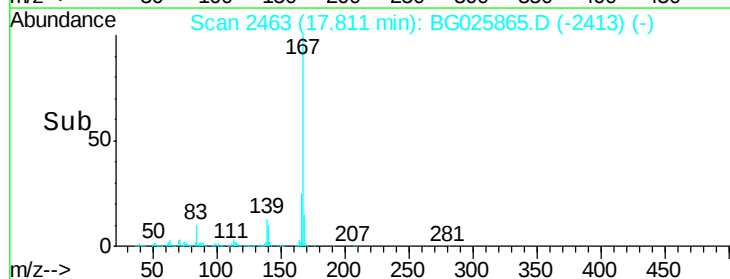
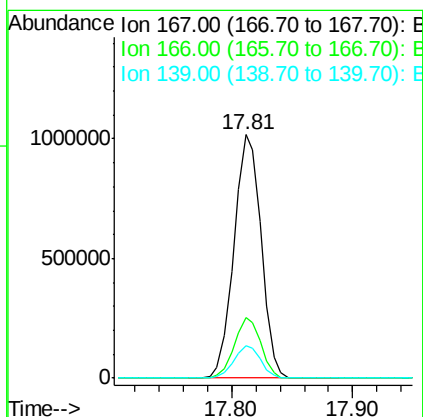
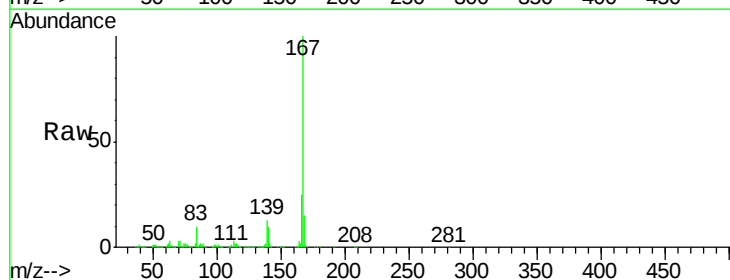
Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

Tgt Ion:178 Resp: 1677999
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.4 24.6
 179 16.7 13.8 20.8



#72
 Carbazole
 Concen: 39.00 ng
 RT: 17.81 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion:167 Resp: 1594001
 Ion Ratio Lower Upper
 167 100
 166 24.8 20.2 30.2
 139 13.2 12.8 19.2





#73

Di-n-butylphthalate

Concen: 45.43 ng

RT: 18.38 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

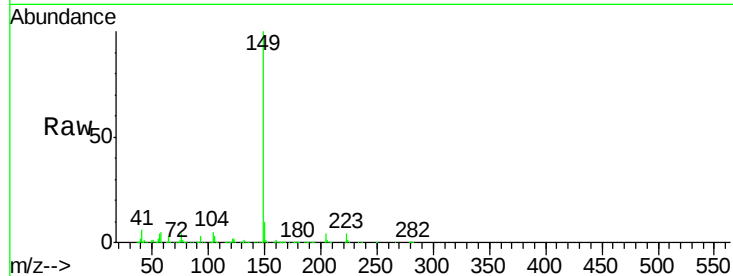
Tgt Ion:149 Resp: 1822944

Ion Ratio Lower Upper

149 100

150 10.4 9.1 13.7

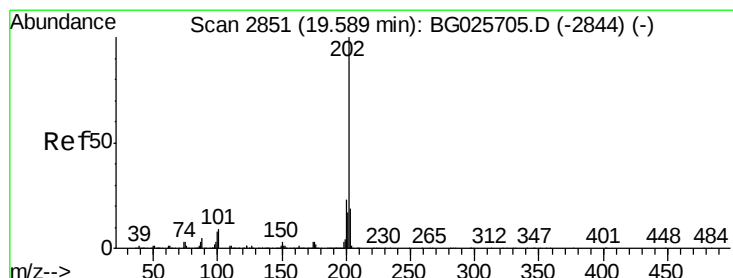
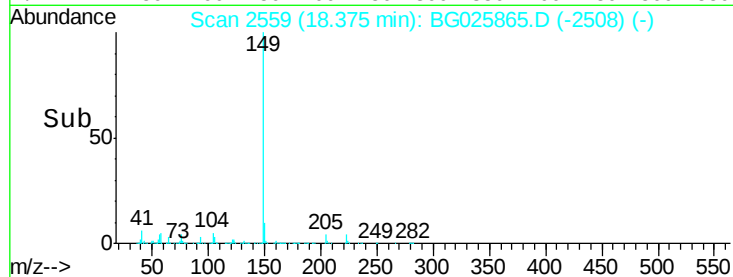
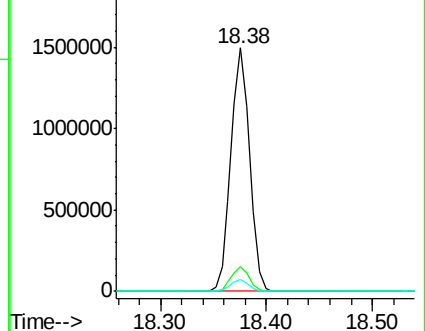
104 4.9 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.97 ng

RT: 19.46 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

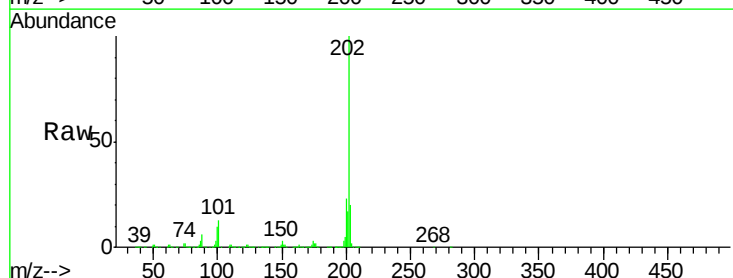
Tgt Ion:202 Resp: 1844042

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.1

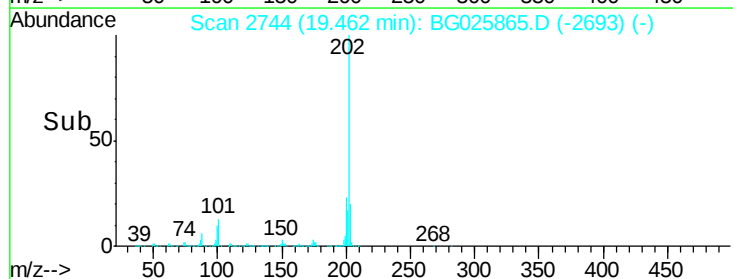
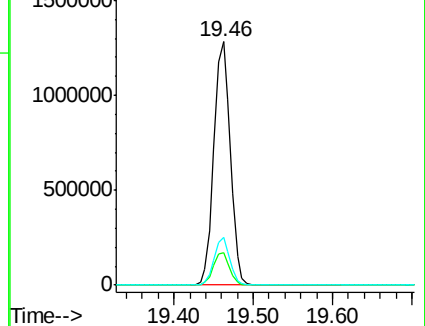
203 19.5 1.3 41.3

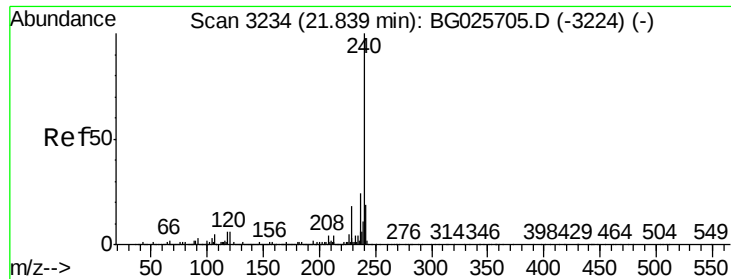


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

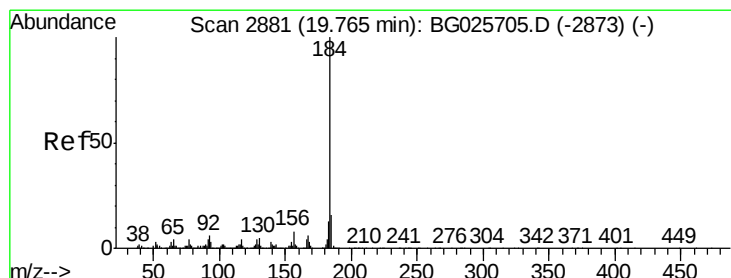
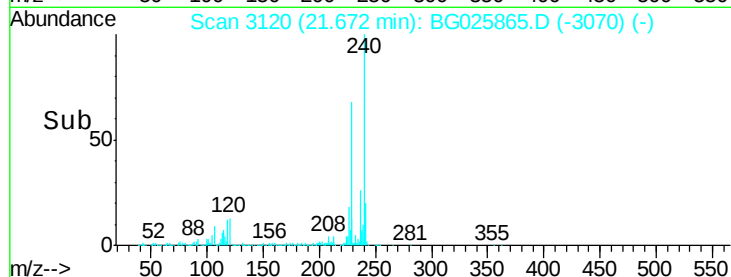
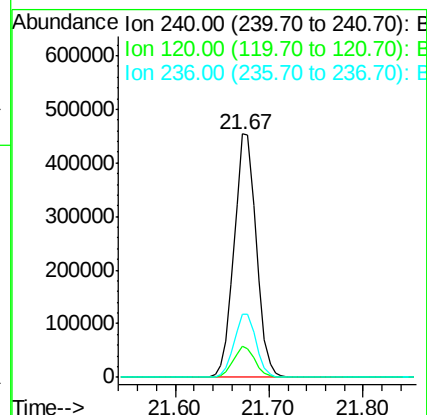
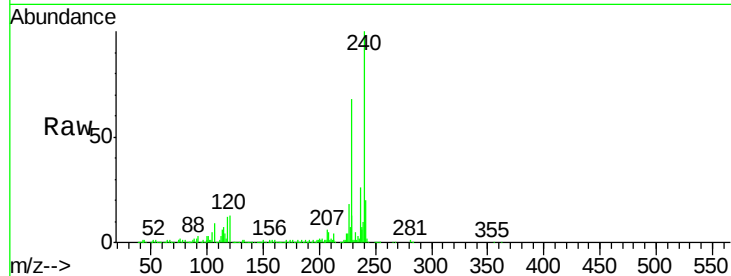




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.67 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

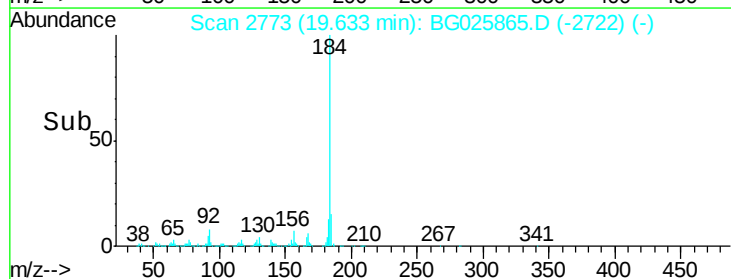
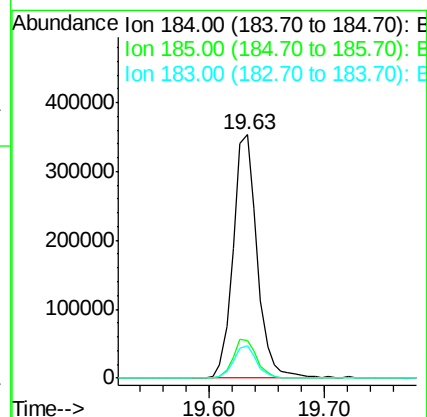
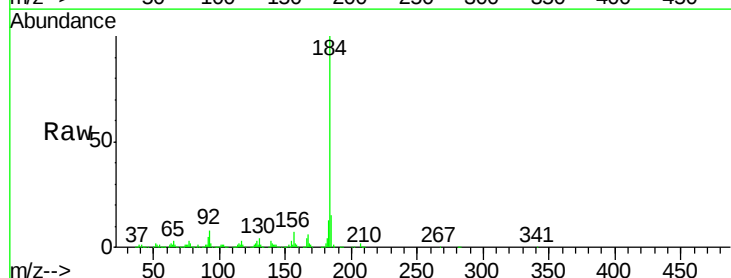
Instrument :
BNA_G
ClientSampleId :
PB97017BSD

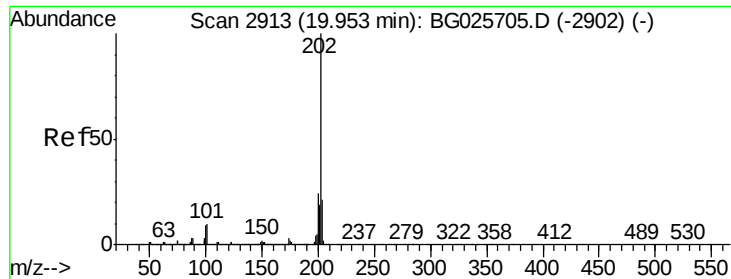
Tgt Ion:240 Resp: 744852
Ion Ratio Lower Upper
240 100
120 12.6 5.7 8.5#
236 26.0 22.2 33.4



#76
Benzidine
Concen: 21.61 ng
RT: 19.63 min Scan# 2773
Delta R.T. -0.00 min
Lab File: BG025865.D
Acq: 17 Feb 2017 18:58

Tgt Ion:184 Resp: 508037
Ion Ratio Lower Upper
184 100
185 15.5 13.0 19.6
183 13.3 11.0 16.6

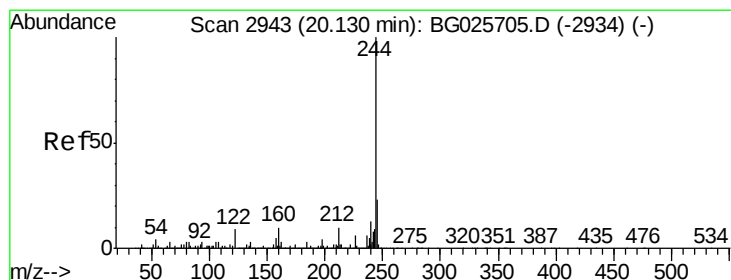
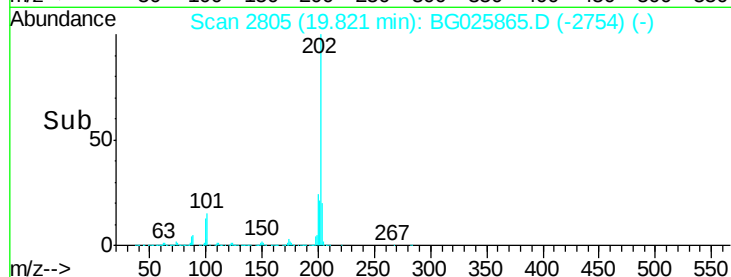
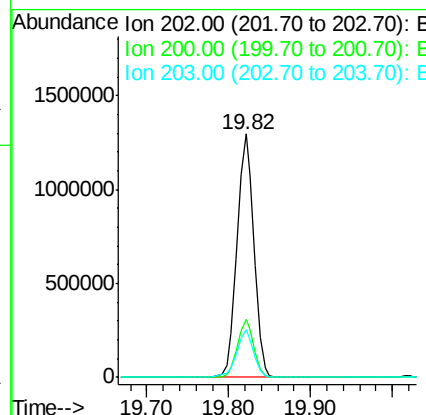
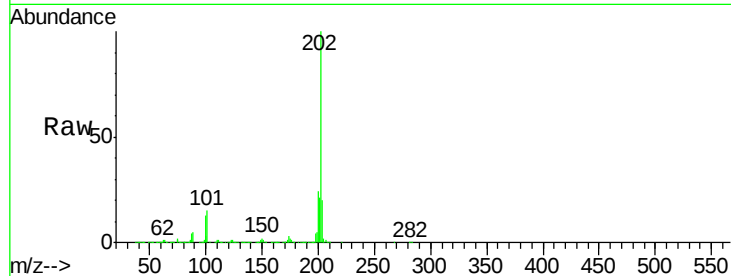




#77
 Pyrene
 Concen: 39.56 ng
 RT: 19.82 min Scan# 2805
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

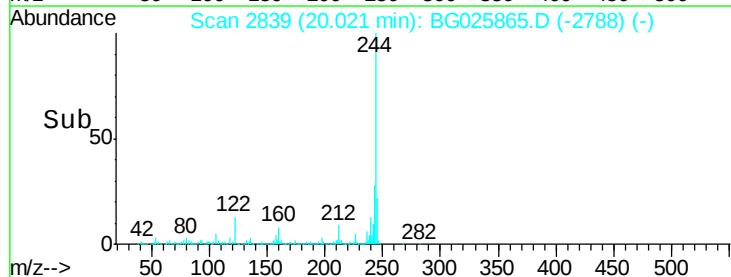
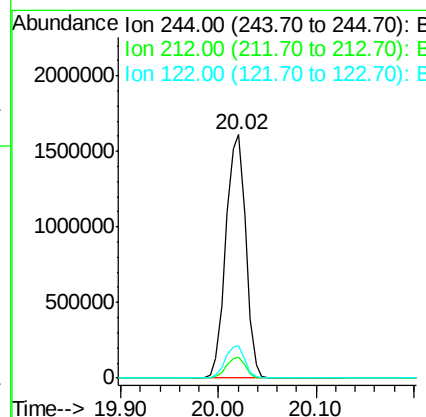
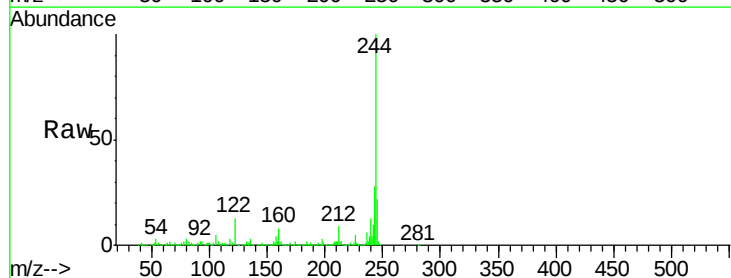
Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

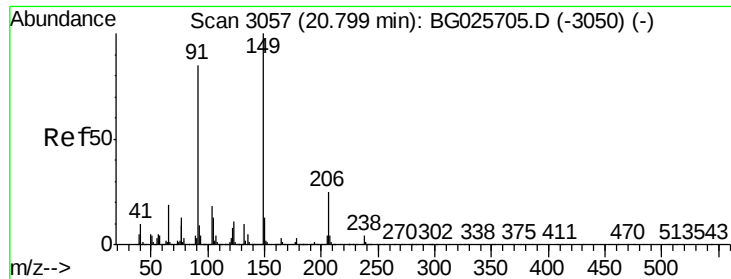
Tgt Ion: 202 Resp: 1863765
 Ion Ratio Lower Upper
 202 100
 200 23.7 19.6 29.4
 203 19.7 15.8 23.8



#78
 Terphenyl-d14
 Concen: 74.37 ng
 RT: 20.02 min Scan# 2839
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion: 244 Resp: 2277555
 Ion Ratio Lower Upper
 244 100
 212 8.7 10.0 15.0#
 122 13.1 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 45.54 ng

RT: 20.70 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

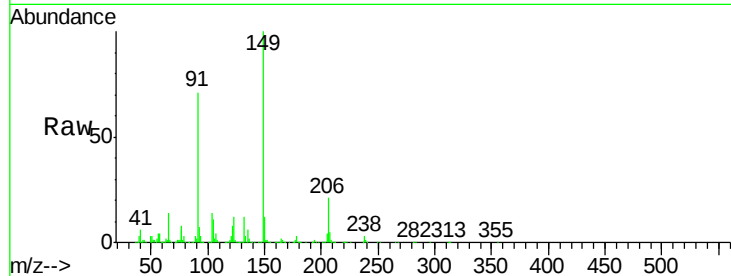
Tgt Ion:149 Resp: 814147

Ion Ratio Lower Upper

149 100

91 71.4 63.5 95.3

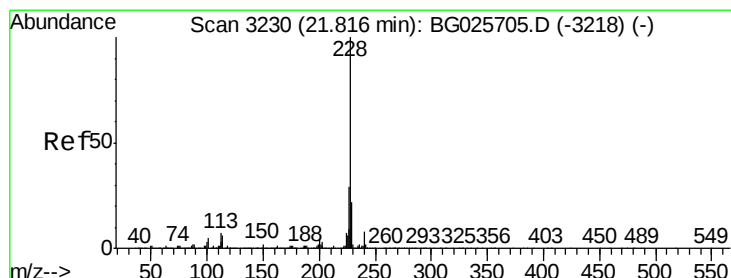
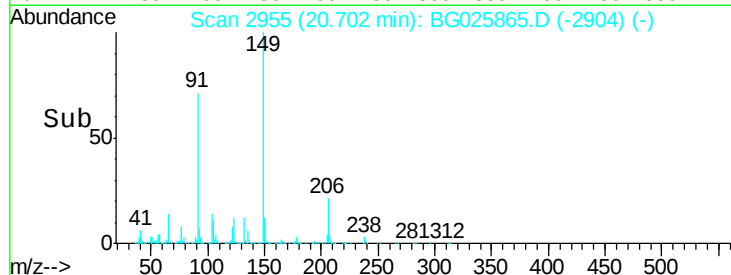
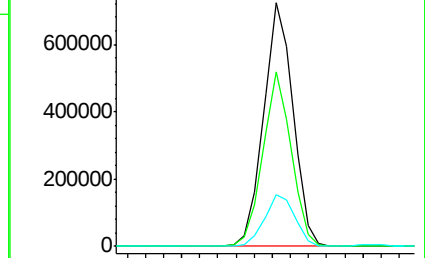
206 21.3 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.76 ng

RT: 21.65 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

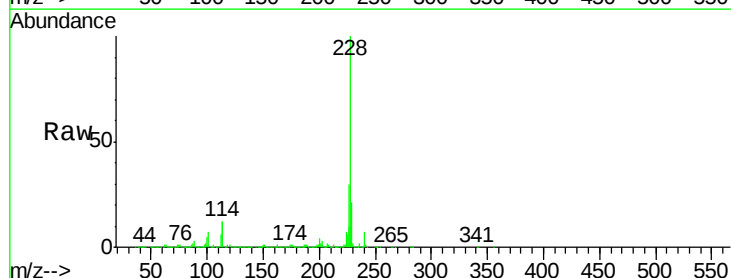
Tgt Ion:228 Resp: 1772724

Ion Ratio Lower Upper

228 100

226 29.5 24.9 37.3

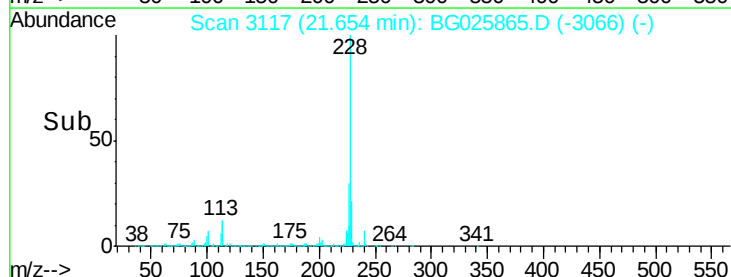
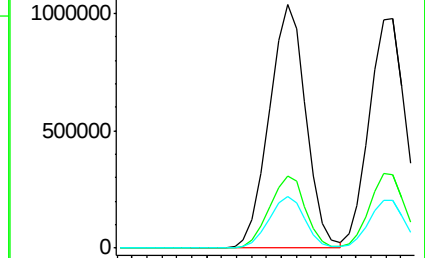
229 21.4 18.2 27.2

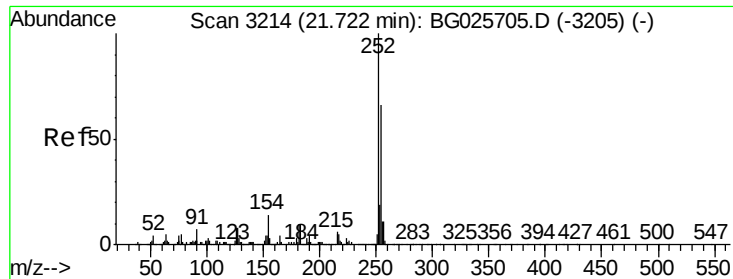


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

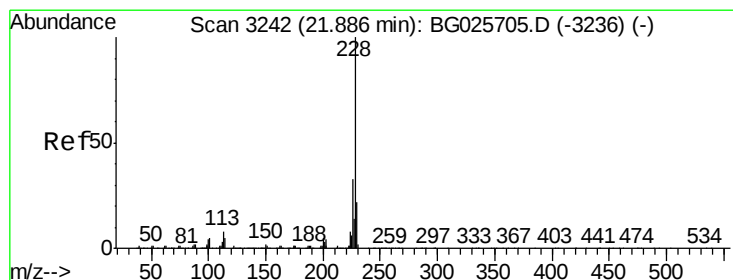
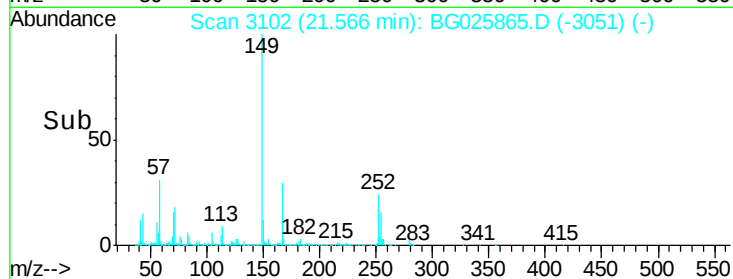
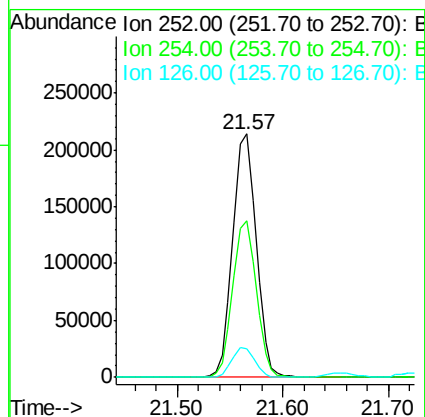
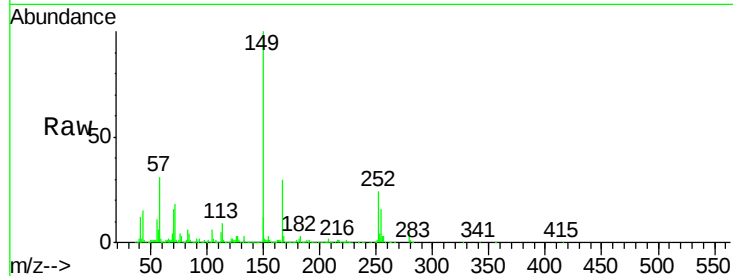




#81
 3,3'-Dichlorobenzidine
 Concen: 21.35 ng
 RT: 21.57 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

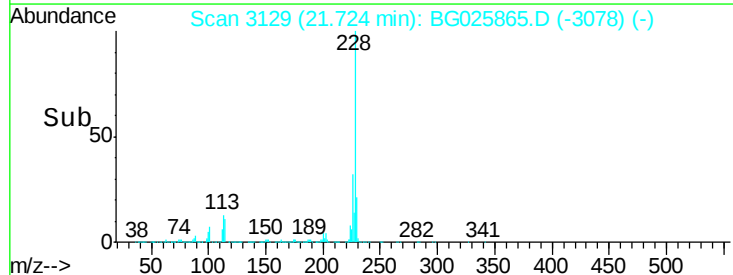
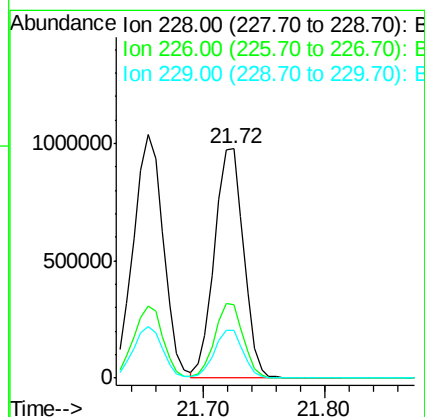
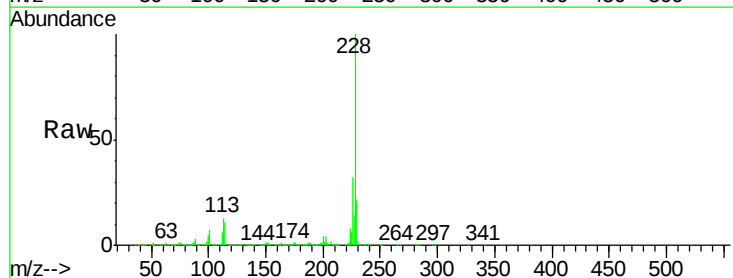
Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

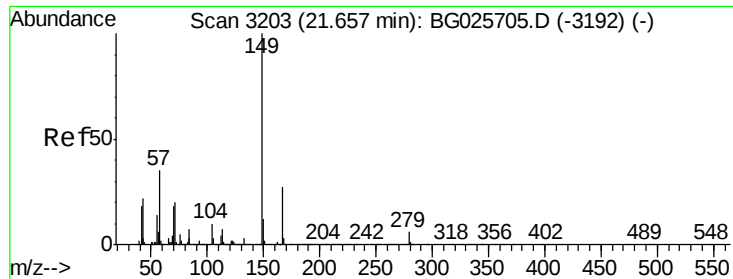
Tgt Ion:252 Resp: 330936
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.1 79.7
 126 11.5 7.0 10.4#



#82
 Chrysene
 Concen: 38.92 ng
 RT: 21.72 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion:228 Resp: 1627654
 Ion Ratio Lower Upper
 228 100
 226 32.3 27.0 40.4
 229 20.8 17.8 26.6

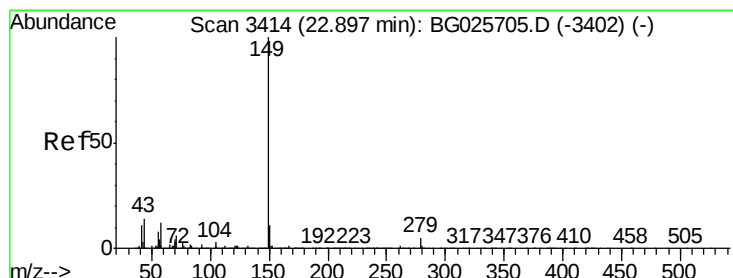
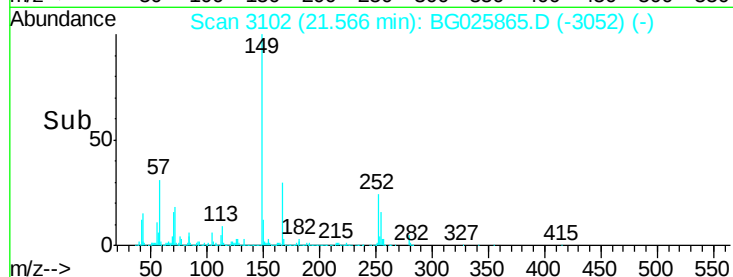
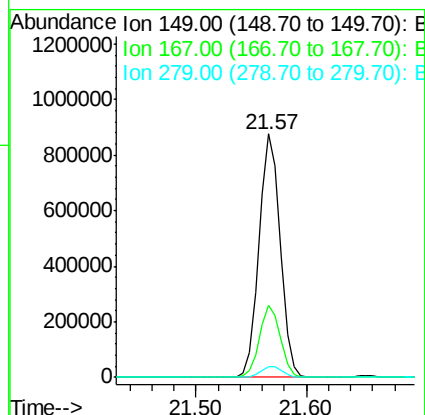
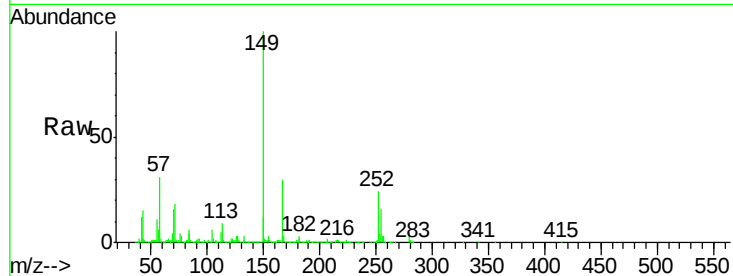




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.76 ng
 RT: 21.57 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

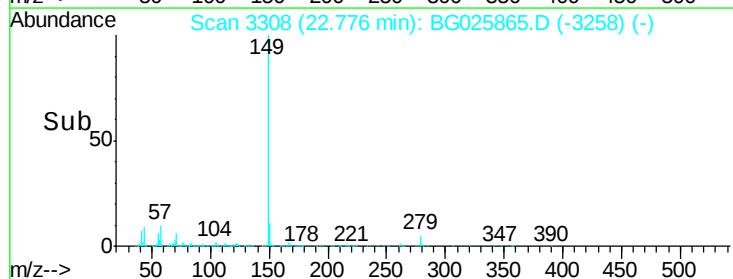
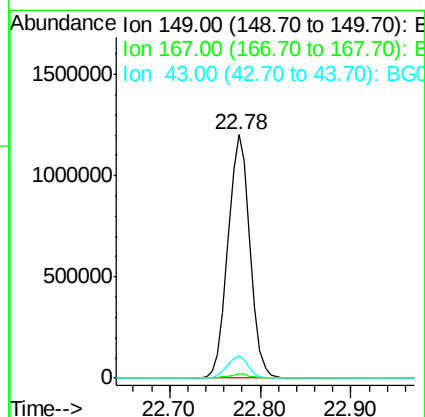
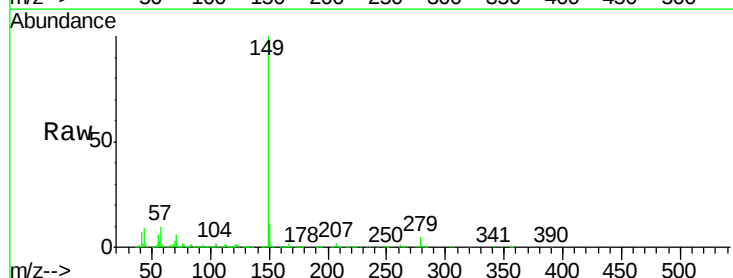
Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

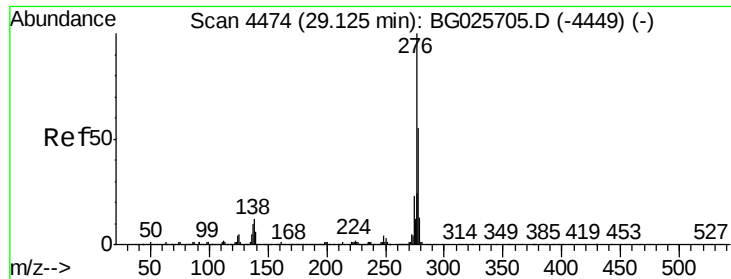
Tgt Ion:149 Resp: 1181238
 Ion Ratio Lower Upper
 149 100
 167 29.6 23.7 35.5
 279 4.6 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 47.14 ng
 RT: 22.78 min Scan# 3308
 Delta R.T. -0.01 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion:149 Resp: 2009667
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 8.8 11.8 17.6#

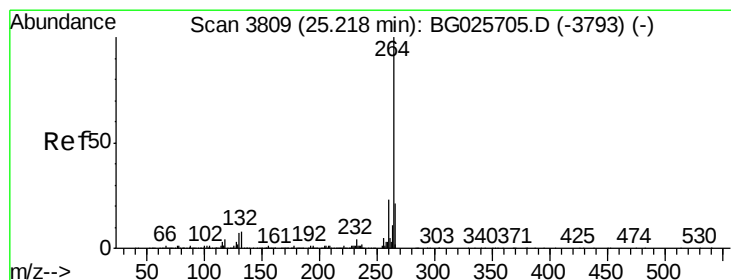
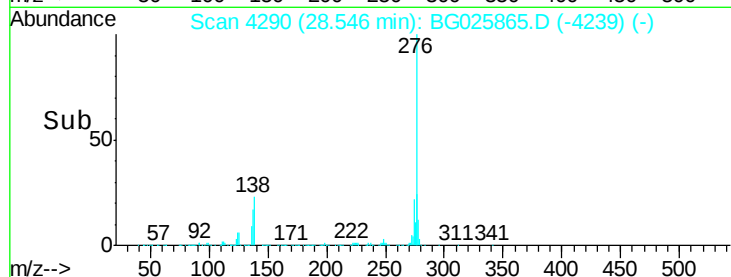
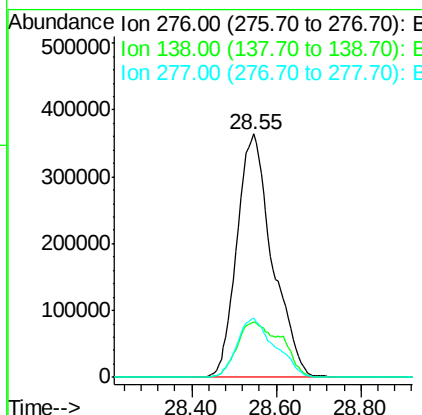
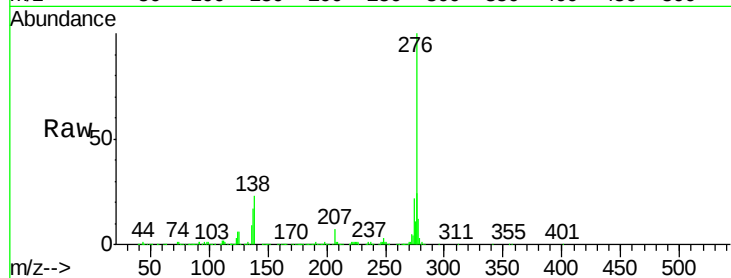




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.80 ng
 RT: 28.55 min Scan# 4290
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

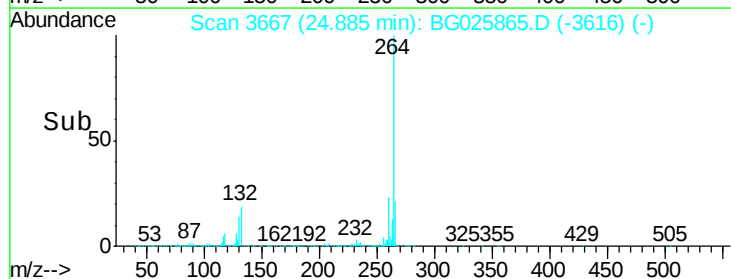
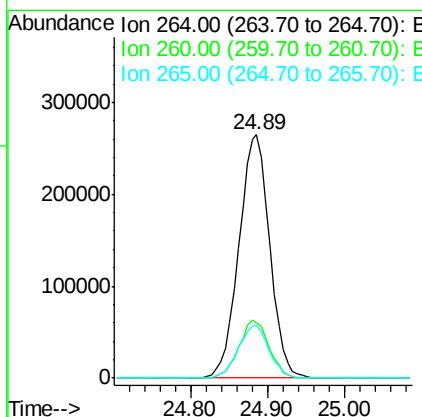
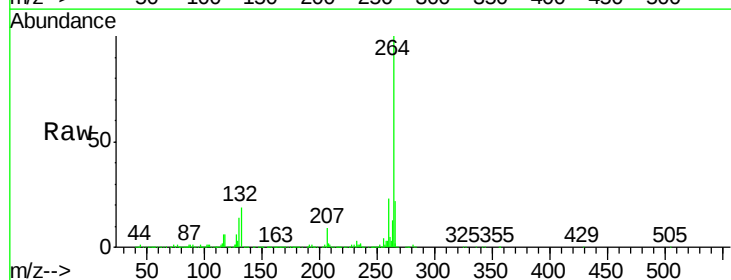
Instrument :
 BNA_G
 ClientSampleId :
 PB97017BSD

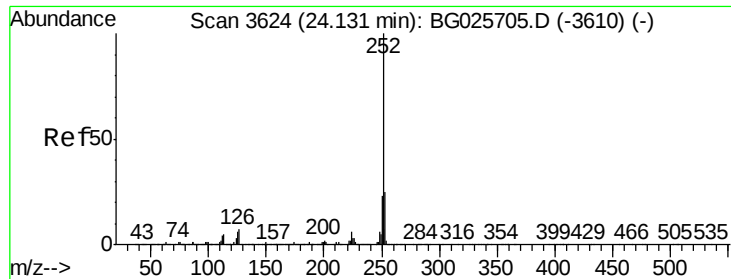
Tgt Ion:276 Resp: 2108392
 Ion Ratio Lower Upper
 276 100
 138 21.7 4.7 7.1#
 277 26.0 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.89 min Scan# 3667
 Delta R.T. -0.00 min
 Lab File: BG025865.D
 Acq: 17 Feb 2017 18:58

Tgt Ion:264 Resp: 741792
 Ion Ratio Lower Upper
 264 100
 260 22.9 21.8 32.8
 265 21.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.70 ng

RT: 23.87 min Scan# 3494

Delta R.T. -0.00 min

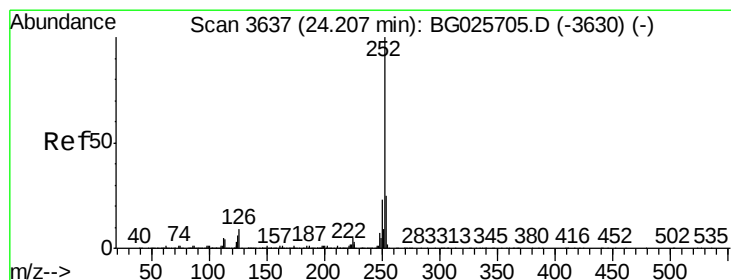
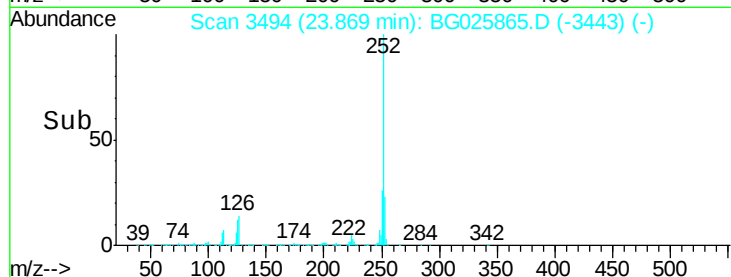
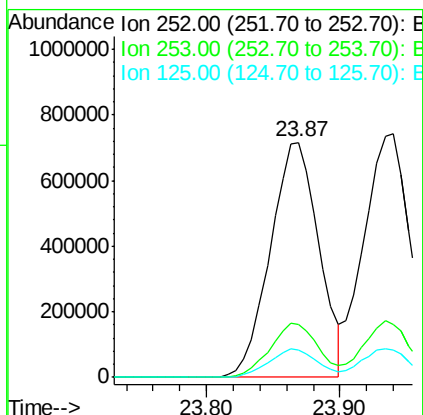
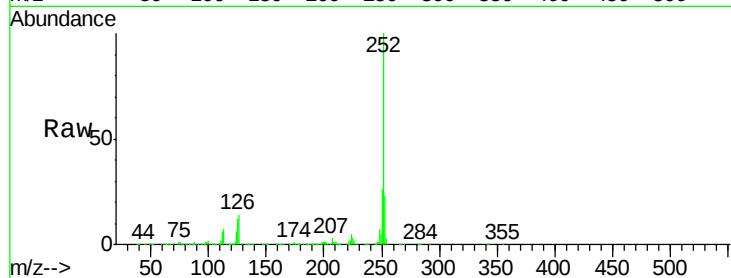
Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :
BNA_G
ClientSampleId :
PB97017BSD

Tgt Ion:252 Resp: 1808355

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	11.6	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 41.15 ng

RT: 23.94 min Scan# 3506

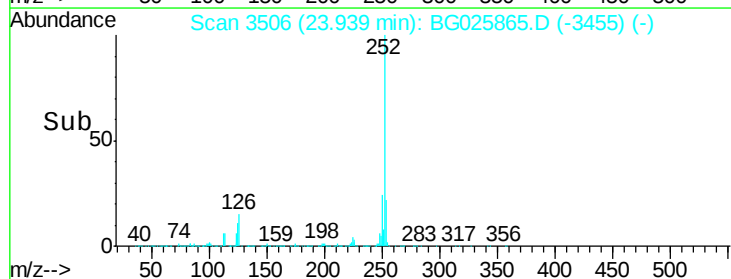
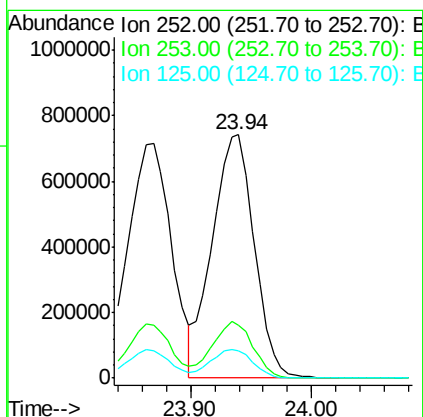
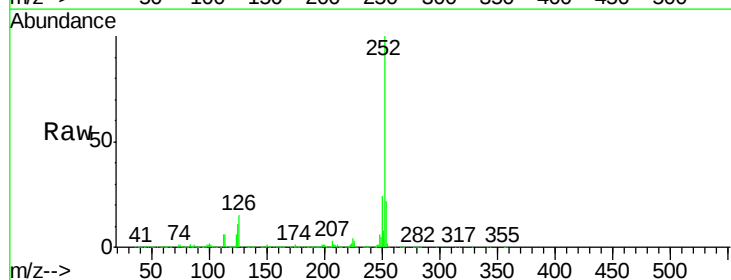
Delta R.T. -0.00 min

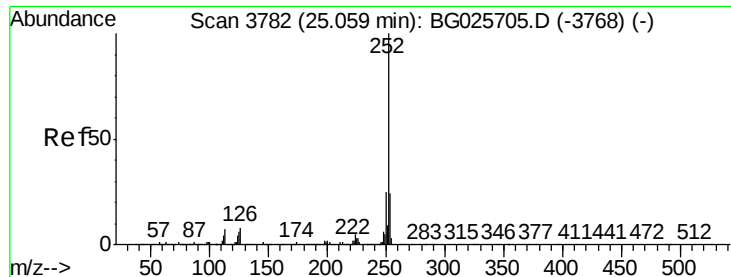
Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Tgt Ion:252 Resp: 1783856

Ion	Ratio	Lower	Upper
252	100		
253	21.7	20.2	30.2
125	11.4	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 41.89 ng

RT: 24.73 min Scan# 3641

Delta R.T. -0.01 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

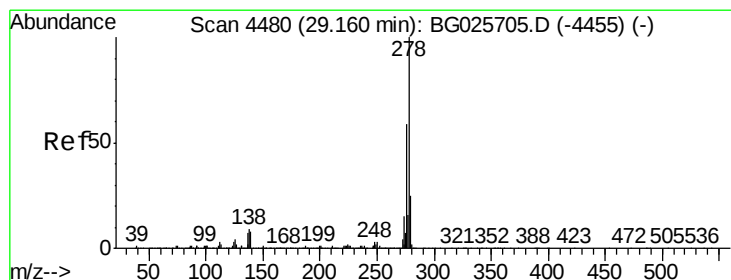
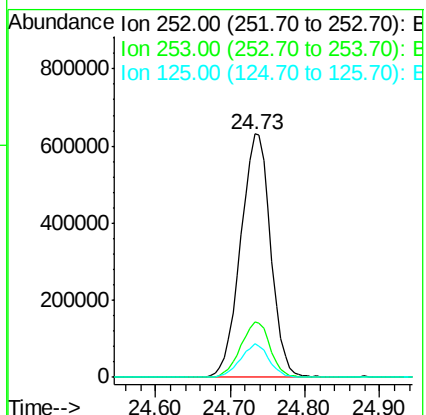
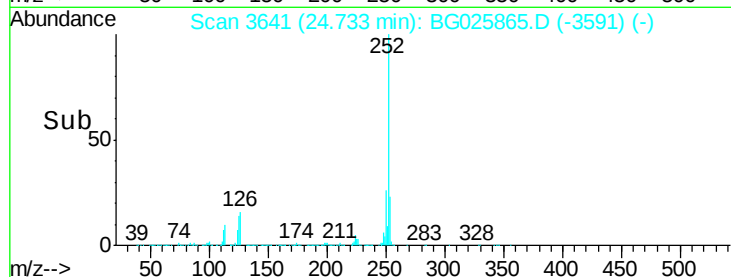
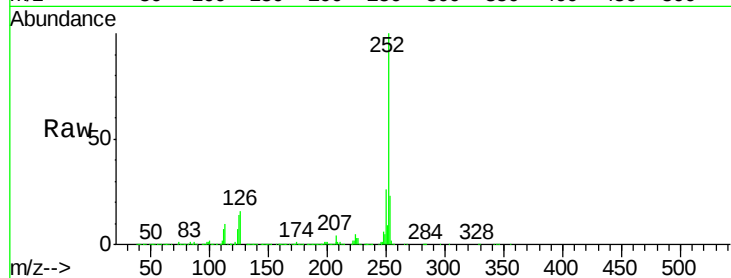
Tgt Ion:252 Resp: 1762192

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

125 13.6 5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 41.03 ng

RT: 28.61 min Scan# 4301

Delta R.T. -0.01 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

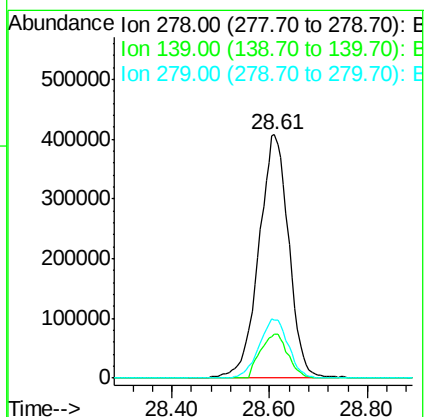
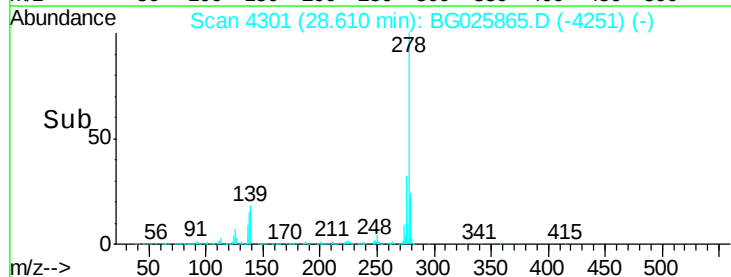
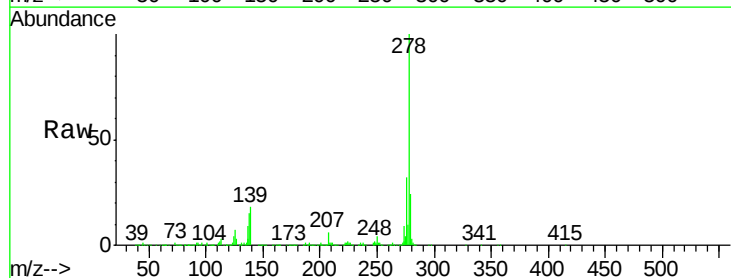
Tgt Ion:278 Resp: 1733947

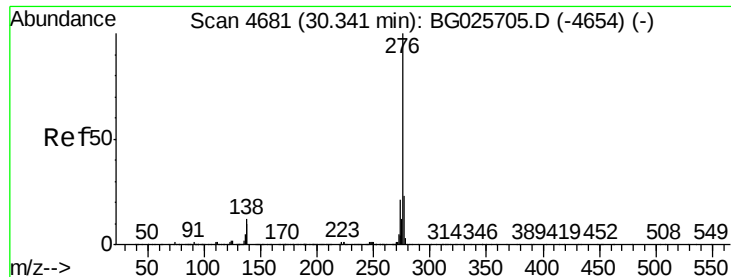
Ion Ratio Lower Upper

278 100

139 18.3 7.7 11.5#

279 24.0 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 41.22 ng

RT: 29.69 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG025865.D

Acq: 17 Feb 2017 18:58

Instrument :

BNA_G

ClientSampleId :

PB97017BSD

Tgt Ion: 276 Resp: 1746813

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 24.4 8.1 12.1#

