

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
 Data File : BG023098.D
 Acq On : 14 Jul 2016 12:50
 Operator : UM/SJ
 Sample : H3996-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

Quant Time: Jul 14 17:57:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	107726	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	505676	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	398024	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	927103	20.00	ng	0.00
75) Chrysene-d12	21.86	240	982464	20.00	ng	0.02
86) Perylene-d12	25.24	264	1015993	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	857718	130.22	ng	0.00
7) Phenol-d6	7.31	99	1392971	135.03	ng	0.00
23) Nitrobenzene-d5	9.33	82	1005389	85.13	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	739469	103.37	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1951404	77.22	ng	0.00
78) Terphenyl-d14	20.15	244	2659889	86.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	106669	41.66	ng	# 93
3) Pyridine	3.97	79	265445	30.30	ng	95
4) n-Nitrosodimethylamine	3.88	42	145245	38.64	ng	# 89
6) Aniline	7.47	93	495743	34.67	ng	97
8) 2-Chlorophenol	7.71	128	320512	45.73	ng	99
9) Benzaldehyde	7.29	77	170818	24.78	ng	94
10) Phenol	7.34	94	511118	48.15	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	339075	40.30	ng	93
12) 1,3-Dichlorobenzene	8.04	146	316125	36.84	ng	96
13) 1,4-Dichlorobenzene	8.19	146	327564	38.13	ng	99
14) 1,2-Dichlorobenzene	8.51	146	319593	37.42	ng	97
15) Benzyl Alcohol	8.39	79	447595	47.37	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	429745	41.82	ng	98
17) 2-Methylphenol	8.60	107	316701	45.83	ng	97
18) Hexachloroethane	9.25	117	136574	37.67	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	380444	40.91	ng	98
20) 3+4-Methylphenols	8.93	107	458653	47.60	ng	97
22) Acetophenone	8.98	105	608706	40.11	ng	# 96
24) Nitrobenzene	9.37	77	542333	43.22	ng	94
25) Isophorone	9.89	82	988519	41.62	ng	96
26) 2-Nitrophenol	10.09	139	218066	44.29	ng	92
27) 2,4-Dimethylphenol	10.14	122	356919	41.93	ng	94
28) bis(2-Chloroethoxy)methane	10.38	93	545805	41.20	ng	99
29) 2,4-Dichlorophenol	10.63	162	411881	45.37	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	406861	39.11	ng	94
31) Naphthalene	11.03	128	1068333	41.50	ng	99
32) Benzoic acid	10.23	122	53548	6.92	ng	93
33) 4-Chloroaniline	11.14	127	339738	26.99	ng	95
34) Hexachlorobutadiene	11.31	225	299822	35.55	ng	96
35) Caprolactam	11.92	113	98667	26.42	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	520904	41.95	ng	92
37) 2-Methylnaphthalene	12.63	142	857323	42.14	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	551043	32.13	ng	100
40) Hexachlorocyclopentadiene	12.97	237	664540	67.30	ng	99

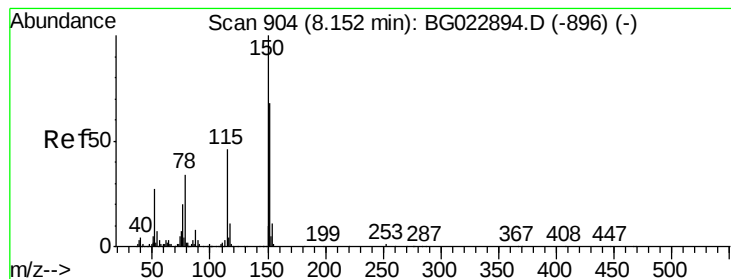
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
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 Acq On : 14 Jul 2016 12:50
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Quant Time: Jul 14 17:57:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	402801	40.86	ng	97
43) 2,4,5-Trichlorophenol	13.31	196	416837	41.17	ng	99
45) 1,1'-Biphenyl	13.63	154	1177769	39.44	ng	99
46) 2-Chloronaphthalene	13.68	162	989296	40.84	ng	97
47) 2-Nitroaniline	13.88	65	435699	42.15	ng	98
48) Acenaphthylene	14.52	152	1467686	40.39	ng	98
49) Dimethylphthalate	14.25	163	2212307	68.04	ng	# 95
50) 2,6-Dinitrotoluene	14.38	165	298074	40.79	ng	89
51) Acenaphthene	14.87	154	955508	40.24	ng	97
52) 3-Nitroaniline	14.71	138	240085	32.95	ng	89
53) 2,4-Dinitrophenol	14.91	184	314434	62.71	ng	94
54) Dibenzofuran	15.20	168	1529116	43.02	ng	97
55) 4-Nitrophenol	15.02	139	463427	75.88	ng	96
56) 2,4-Dinitrotoluene	15.16	165	441503	41.45	ng	96
57) Fluorene	15.85	166	1248991	40.82	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	422737	41.74	ng	97
59) Diethylphthalate	15.61	149	1361111	41.14	ng	96
60) 4-Chlorophenyl-phenylether	15.83	204	720677	38.68	ng	99
61) 4-Nitroaniline	15.88	138	294738	37.38	ng	# 85
62) Azobenzene	16.13	77	1487180	47.00	ng	93
64) 4,6-Dinitro-2-methylphenol	15.93	198	270720	39.29	ng	95
65) n-Nitrosodiphenylamine	16.06	169	1159305	43.40	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	479437	39.75	ng	97
67) Hexachlorobenzene	16.86	284	502106	38.29	ng	99
68) Atrazine	17.00	200	487511	41.15	ng	99
69) Pentachlorophenol	17.20	266	649785	76.51	ng	99
70) Phenanthrene	17.60	178	1902954	41.88	ng	97
71) Anthracene	17.69	178	1939339	42.15	ng	98
72) Carbazole	17.96	167	1692085	42.56	ng	98
73) Di-n-butylphthalate	18.50	149	2008370	45.43	ng	100
74) Fluoranthene	19.61	202	2179792	39.09	ng	98
76) Benzidine	19.78	184	1404282	49.86	ng	99
77) Pyrene	19.97	202	2189415	39.66	ng	98
79) Butylbenzylphthalate	20.84	149	998908	45.68	ng	97
80) Benzo(a)anthracene	21.84	228	2325389	42.31	ng	99
81) 3,3'-Dichlorobenzidine	21.75	252	735644	30.49	ng	99
82) Chrysene	21.91	228	2188380	42.44	ng	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1393175	45.88	ng	98
84) Di-n-octyl phthalate	22.99	149	2297576	45.37	ng	100
85) Indeno(1,2,3-cd)pyrene	29.10	276	2677441	40.73	ng	# 100
87) Benzo(b)fluoranthene	24.17	252	2431498	41.48	ng	# 98
88) Benzo(k)fluoranthene	24.24	252	2386417	42.90	ng	# 95
89) Benzo(a)pyrene	25.08	252	2414329	42.97	ng	# 99
90) Dibenzo(a,h)anthracene	29.17	278	2254437	40.43	ng	# 95
91) Benzo(g,h,i)perylene	30.33	276	2150408	38.50	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

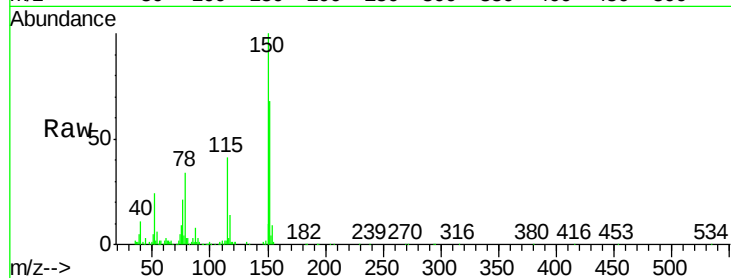
Tgt Ion:152 Resp: 107726

Ion Ratio Lower Upper

152 100

150 147.6 144.7 217.1

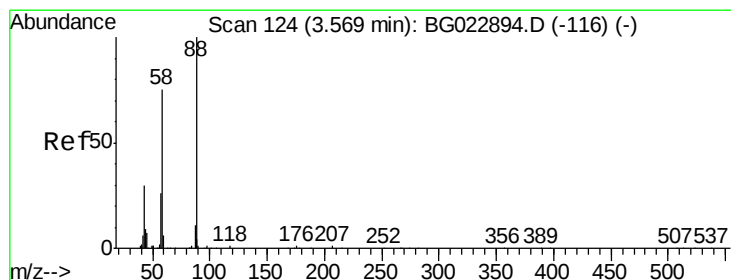
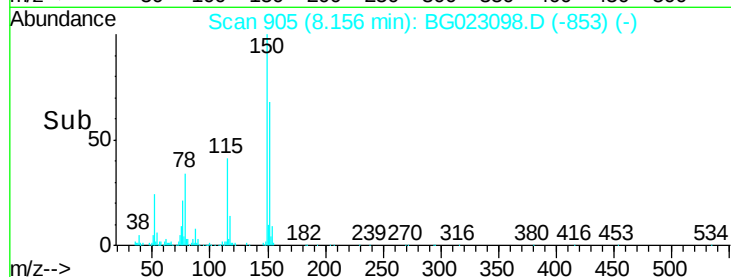
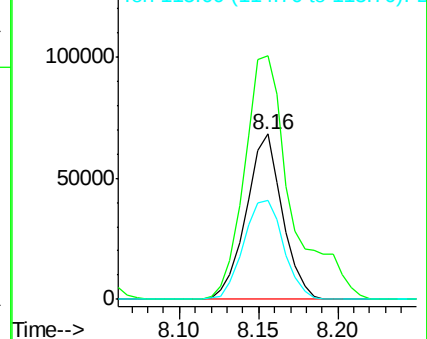
115 60.4 64.0 96.0#



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: 41.66 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

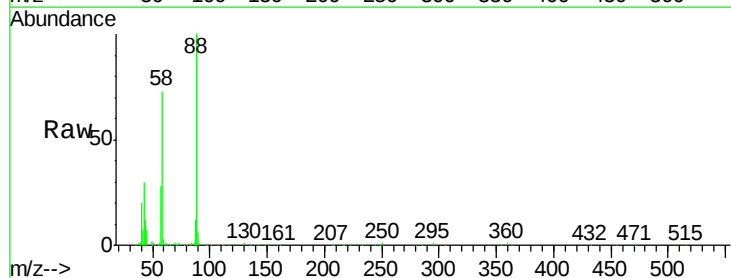
Tgt Ion: 88 Resp: 106669

Ion Ratio Lower Upper

88 100

58 73.2 60.4 90.6

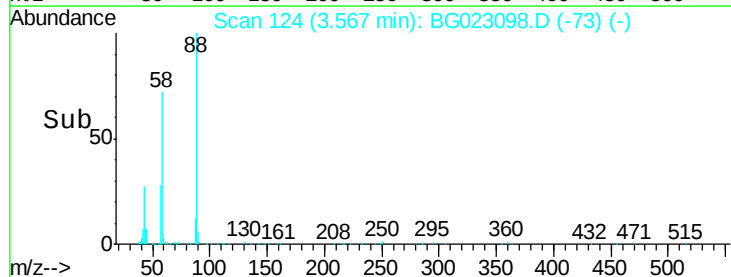
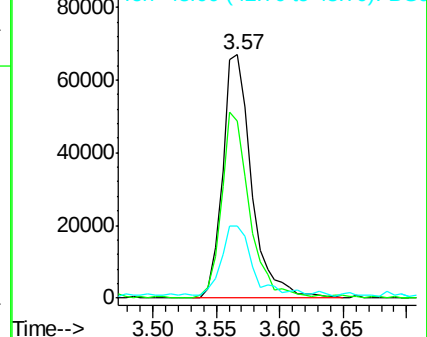
43 29.1 31.1 46.7#

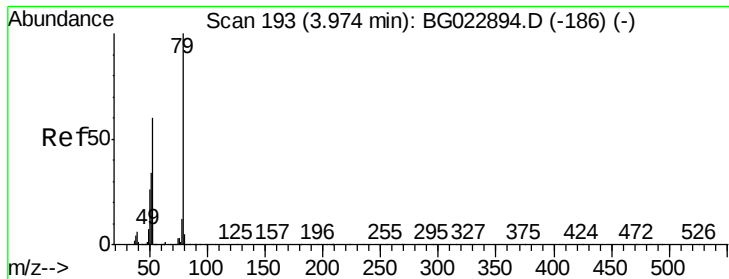


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.30 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

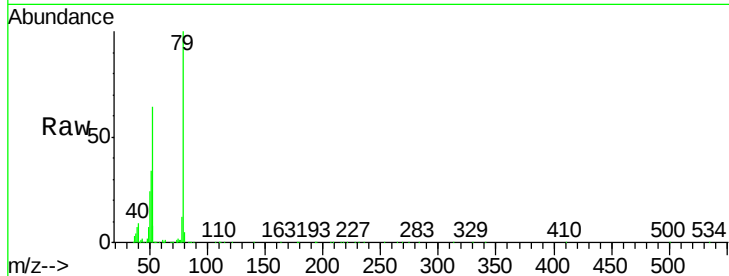
Tgt Ion: 79 Resp: 265445

Ion Ratio Lower Upper

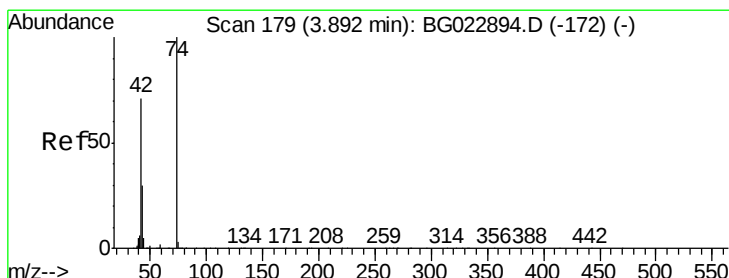
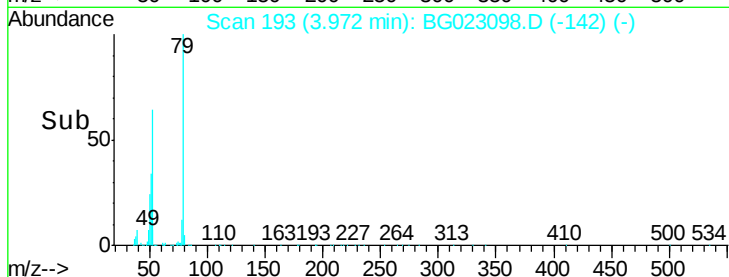
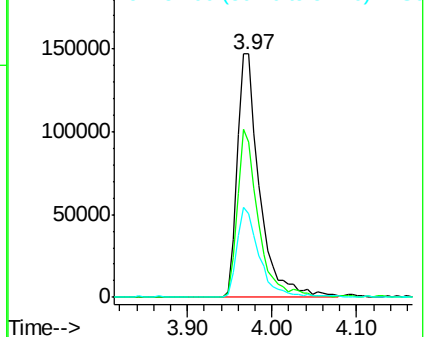
79 100

52 64.0 51.8 77.8

51 34.4 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 38.64 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

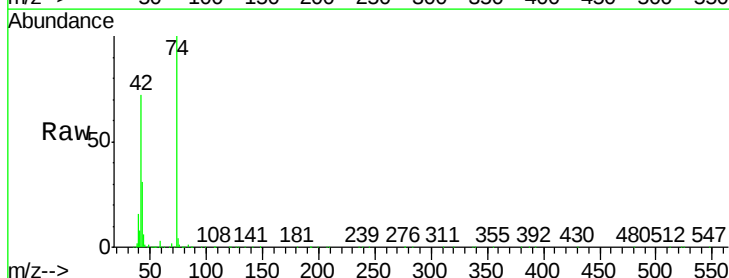
Tgt Ion: 42 Resp: 145245

Ion Ratio Lower Upper

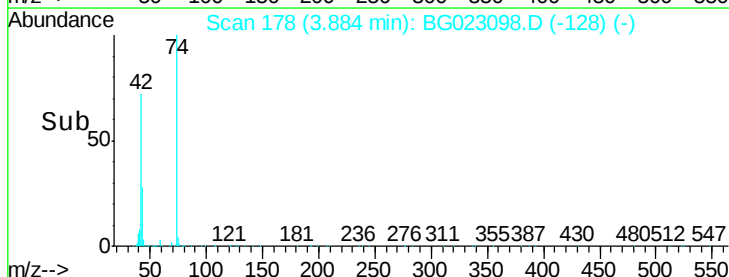
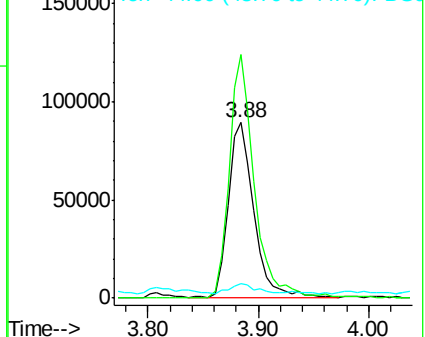
42 100

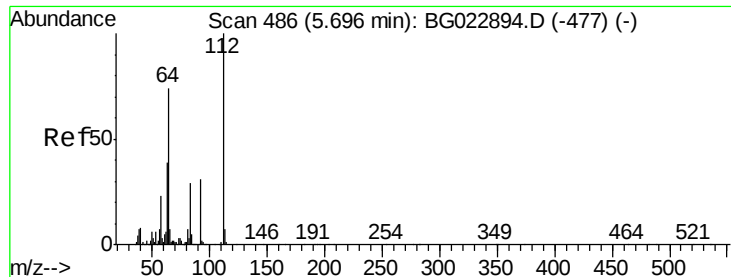
74 138.7 100.6 150.8

44 7.9 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 130.22 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

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ClientSampleId :

B7-B2(5-12)CMS

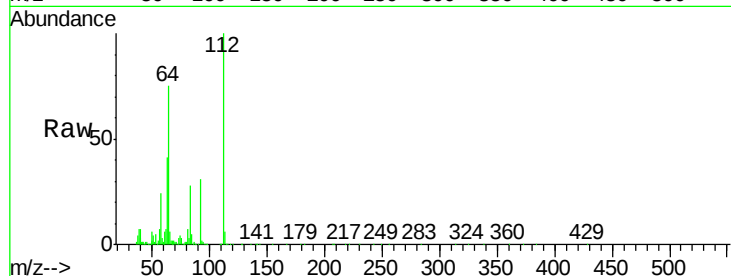
Tgt Ion: 112 Resp: 857718

Ion Ratio Lower Upper

112 100

64 75.3 59.0 88.4

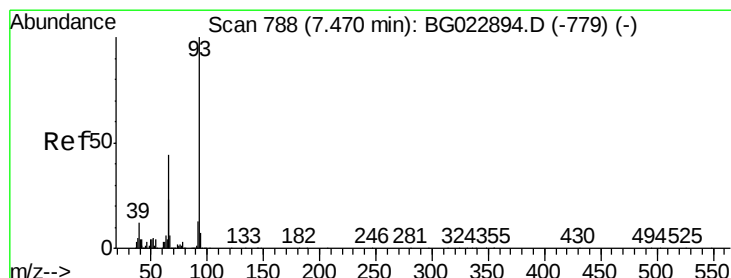
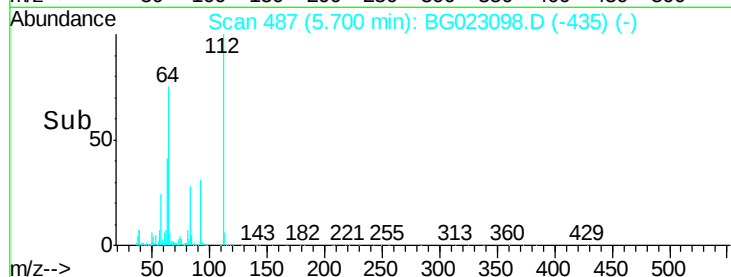
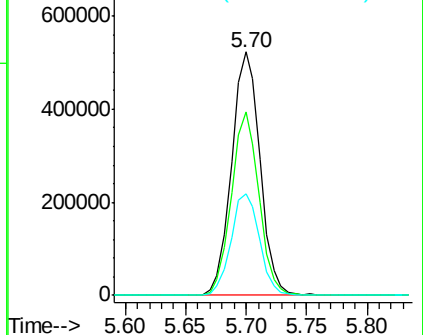
63 41.5 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.67 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

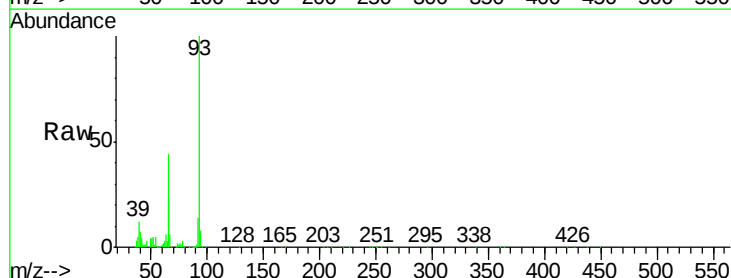
Tgt Ion: 93 Resp: 495743

Ion Ratio Lower Upper

93 100

66 44.0 37.5 56.3

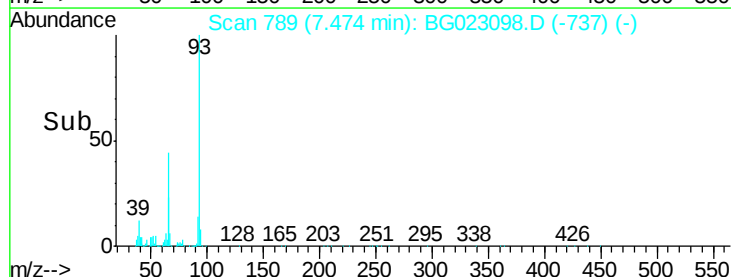
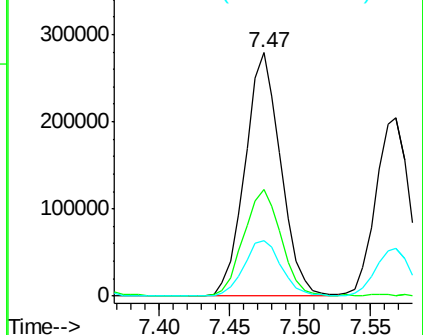
65 23.0 17.9 26.9

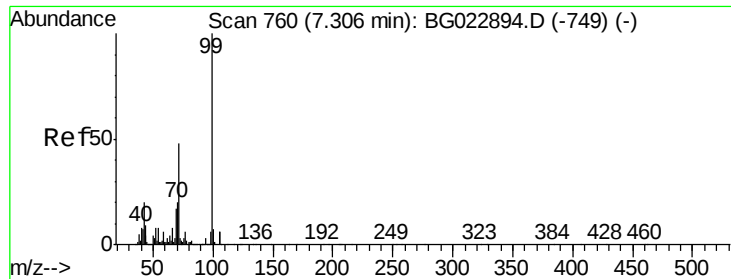


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.03 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

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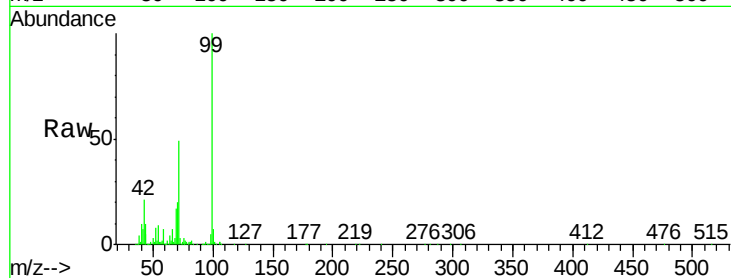
Tgt Ion: 99 Resp: 1392971

Ion Ratio Lower Upper

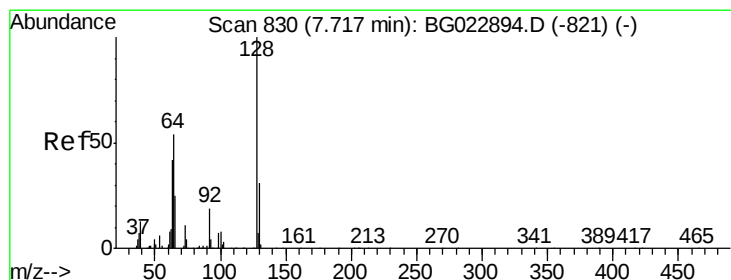
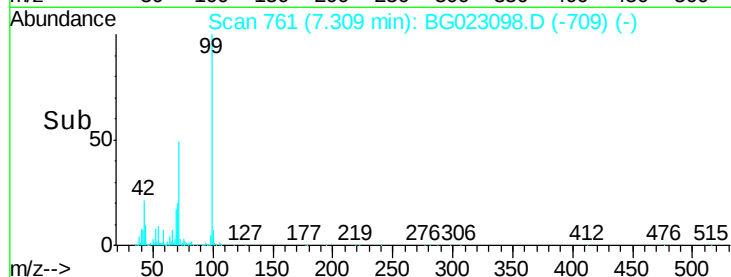
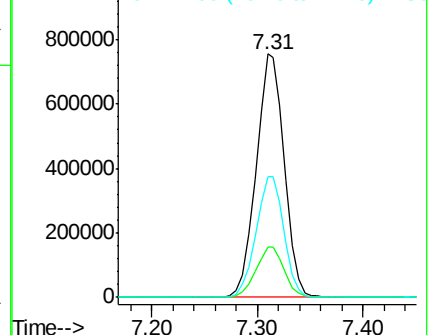
99 100

42 20.6 17.8 26.6

71 49.5 41.5 62.3



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



#8

2-Chlorophenol

Concen: 45.73 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

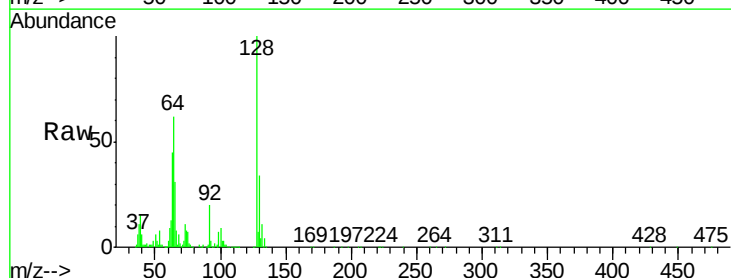
Tgt Ion: 128 Resp: 320512

Ion Ratio Lower Upper

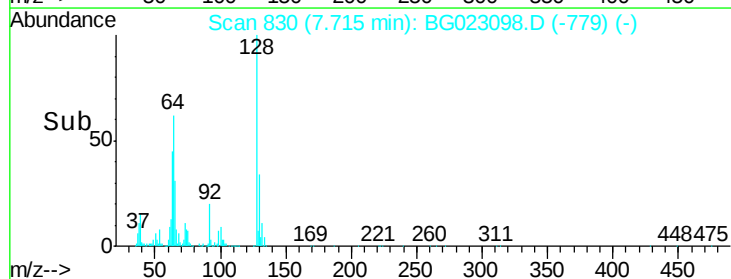
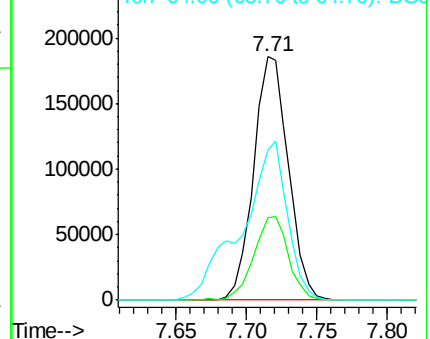
128 100

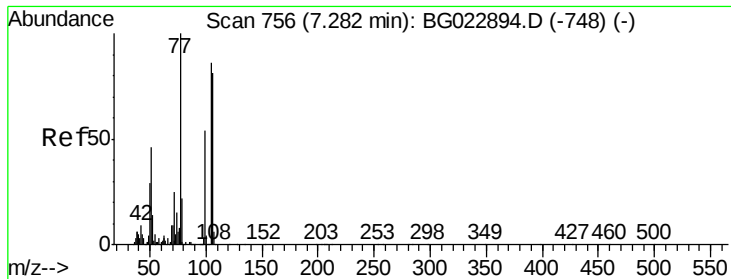
130 33.7 12.9 52.9

64 61.8 42.0 82.0



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





#9

Benzaldehyde

Concen: 24.78 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

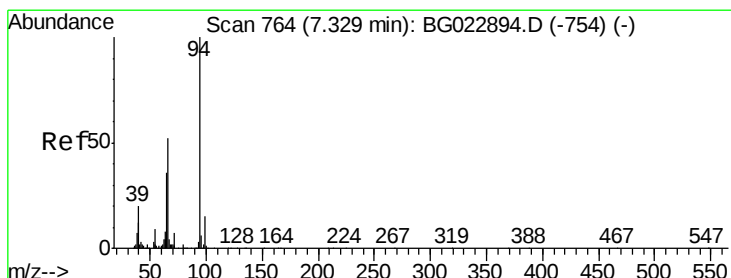
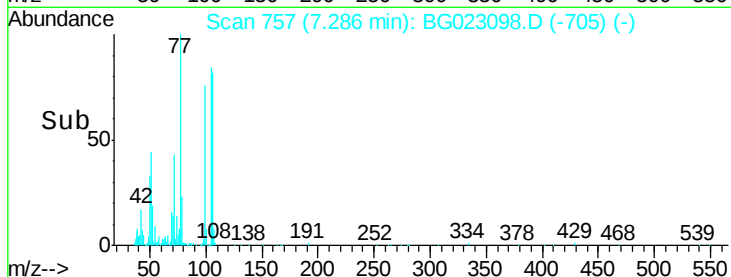
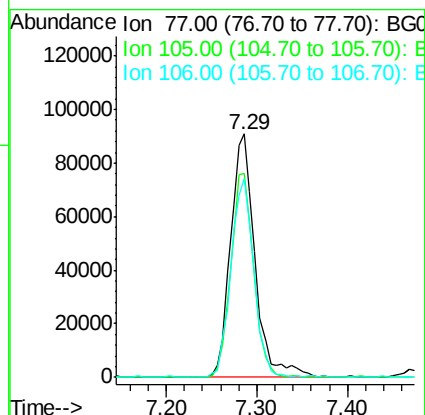
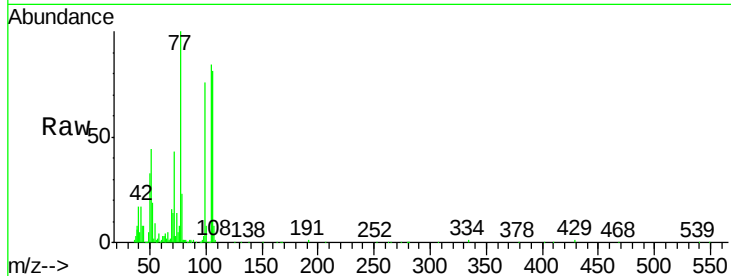
Tgt Ion: 77 Resp: 170818

Ion Ratio Lower Upper

77 100

105 83.5 58.7 98.7

106 81.4 67.5 107.5



#10

Phenol

Concen: 48.15 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

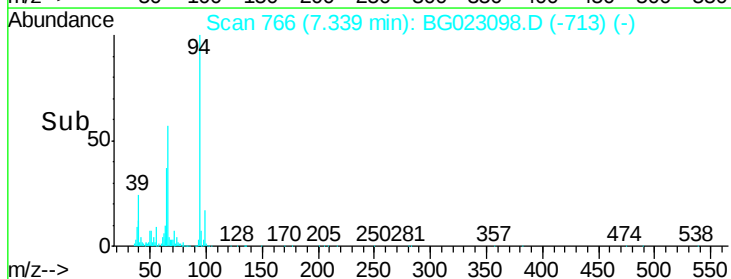
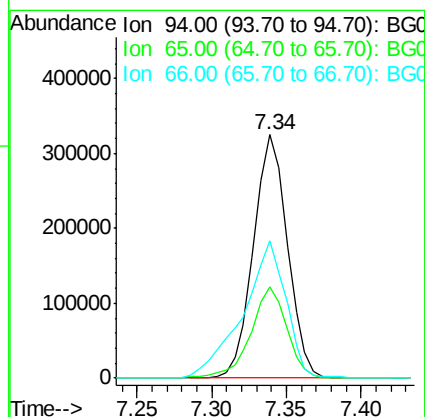
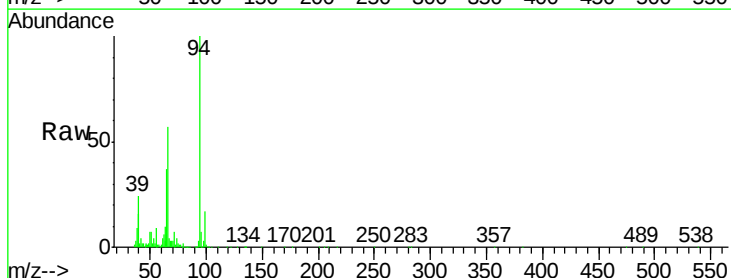
Tgt Ion: 94 Resp: 511118

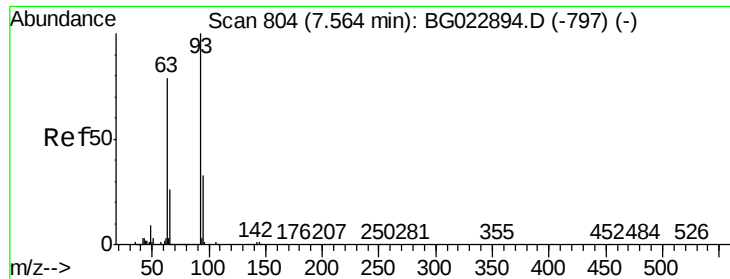
Ion Ratio Lower Upper

94 100

65 37.3 18.1 58.1

66 56.5 42.1 82.1

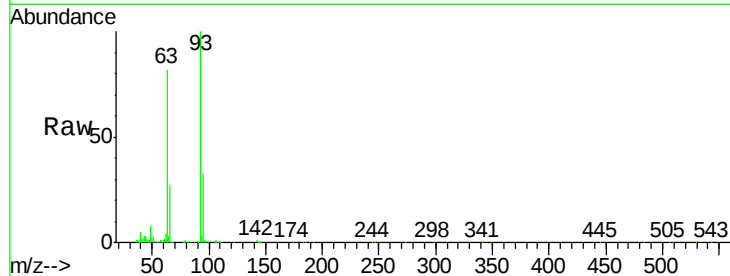




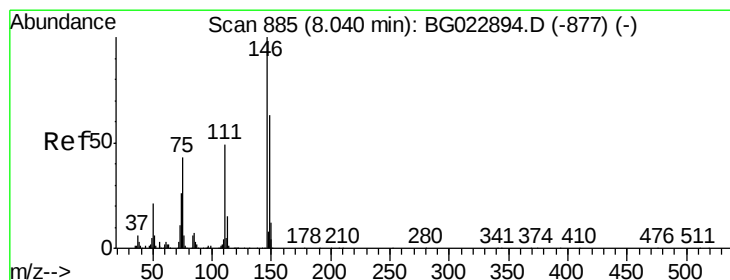
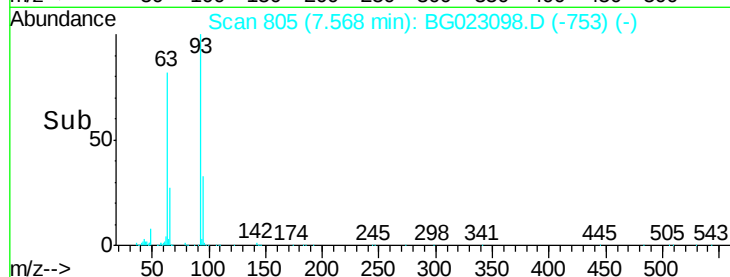
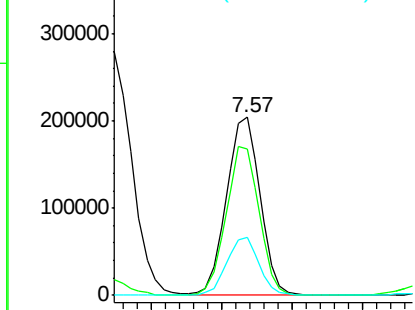
#11
bis(2-Chloroethyl)ether
Concen: 40.30 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

Tgt Ion: 93 Resp: 339075
Ion Ratio Lower Upper
93 100
63 82.3 55.0 95.0
95 32.9 11.0 51.0

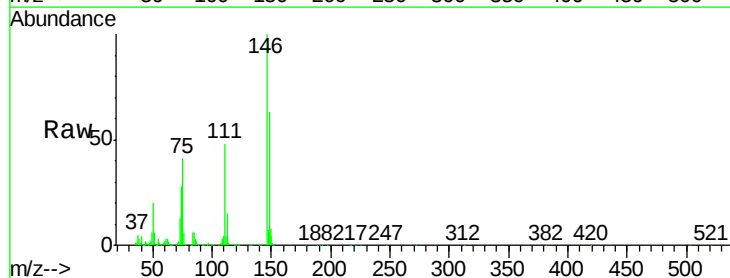


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

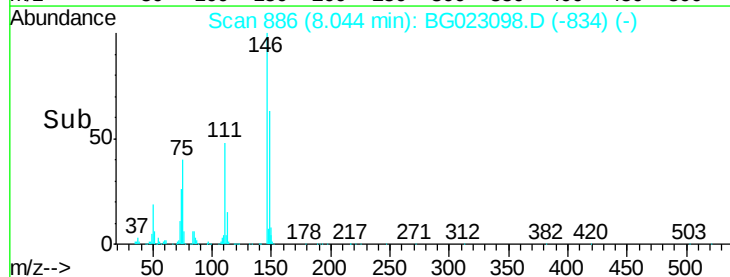
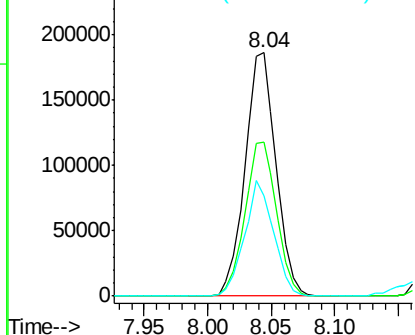


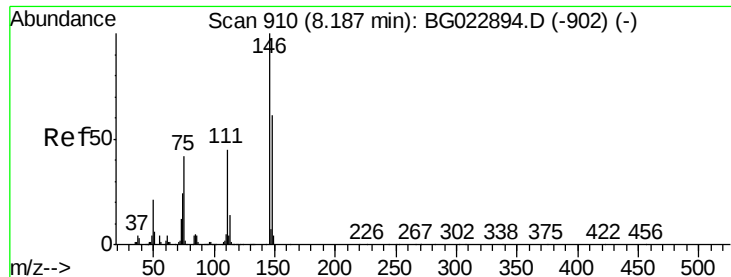
#12
1,3-Dichlorobenzene
Concen: 36.84 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion: 146 Resp: 316125
Ion Ratio Lower Upper
146 100
148 63.3 50.3 75.5
75 41.2 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

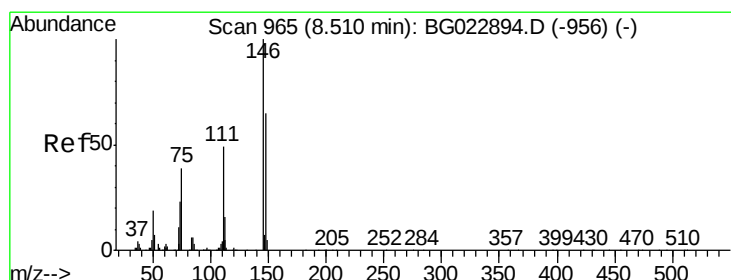
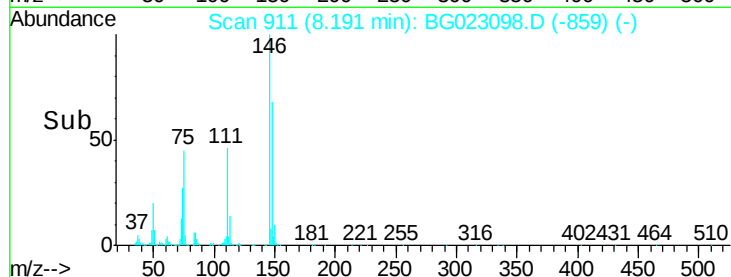
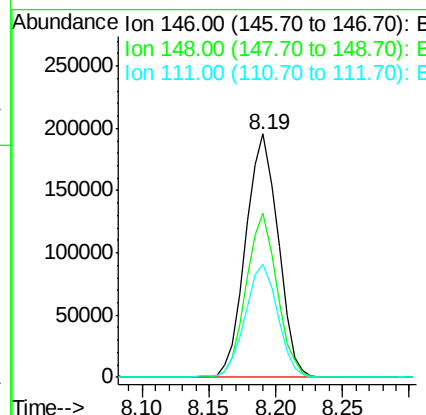
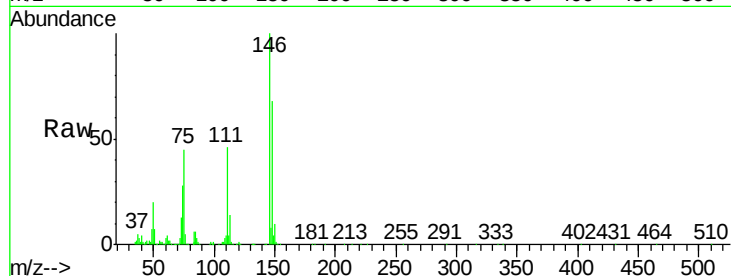




#13
 1,4-Dichlorobenzene
 Concen: 38.13 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

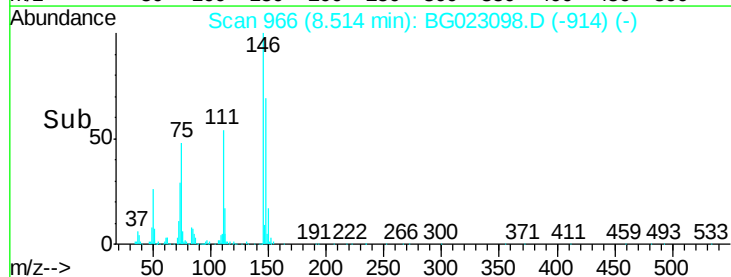
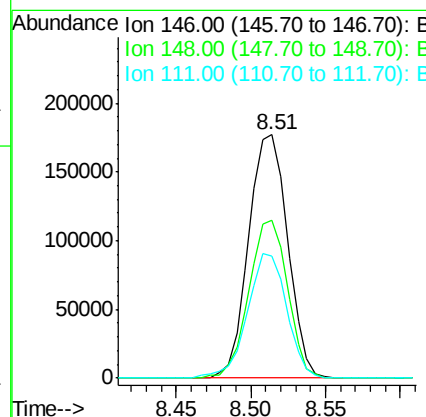
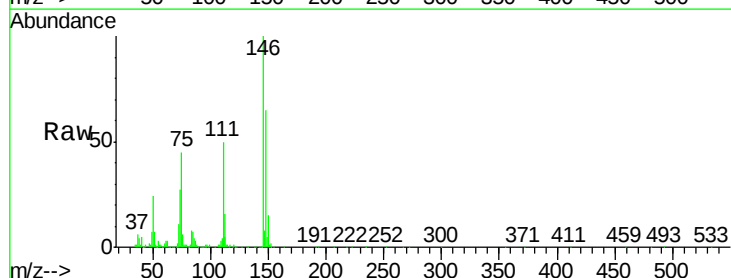
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

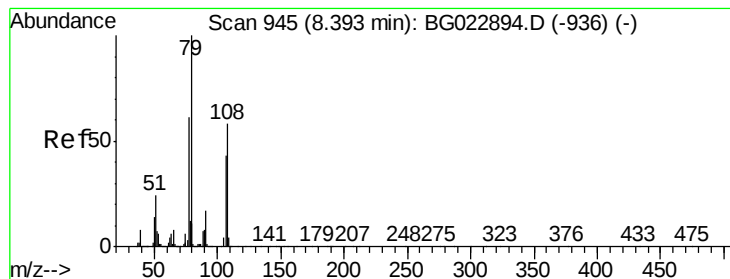
Tgt Ion:146 Resp: 327564
 Ion Ratio Lower Upper
 146 100
 148 67.6 54.5 81.7
 111 46.3 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.42 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion:146 Resp: 319593
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.9 79.3
 111 50.4 43.5 65.3





#15

Benzyl Alcohol

Concen: 47.37 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

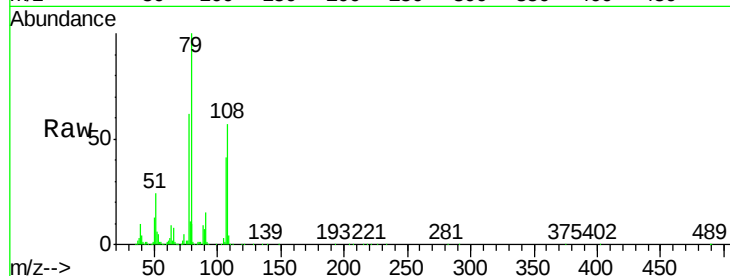
Tgt Ion: 79 Resp: 447595

Ion Ratio Lower Upper

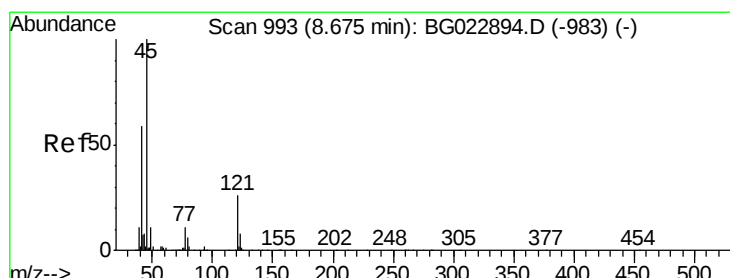
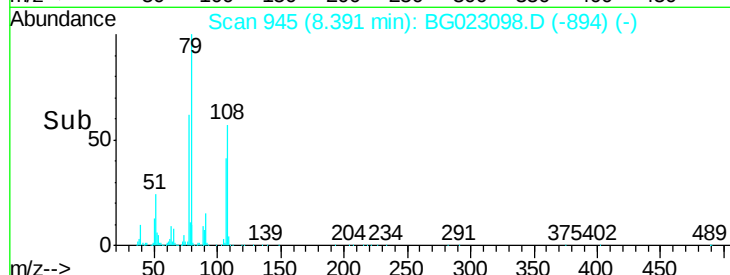
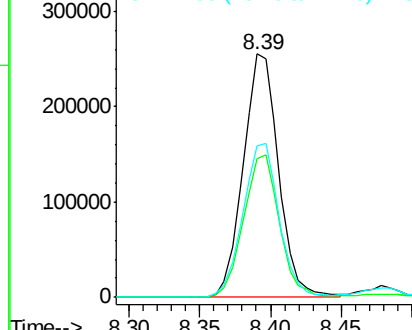
79 100

108 57.1 46.5 69.7

77 62.4 52.3 78.5



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: 41.82 ng

RT: 8.68 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

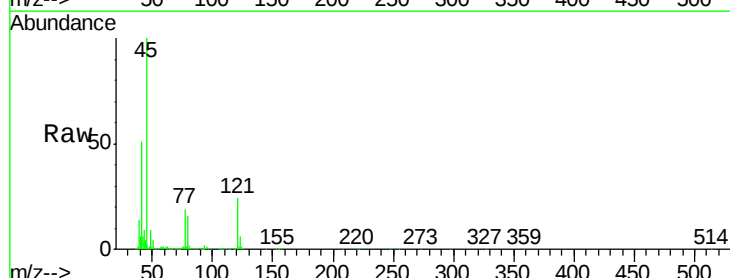
Tgt Ion: 45 Resp: 429745

Ion Ratio Lower Upper

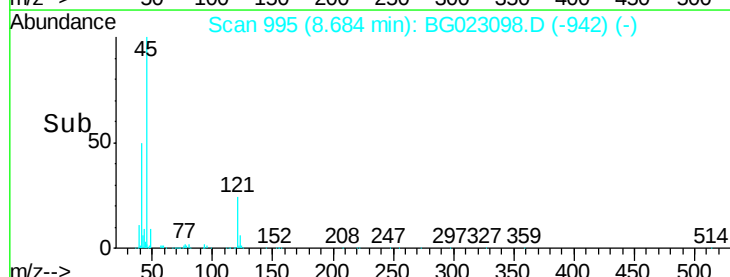
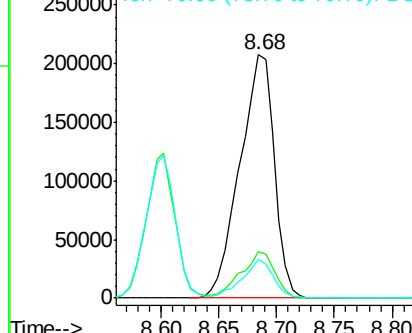
45 100

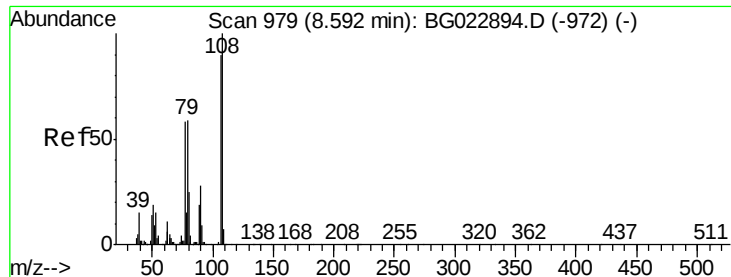
77 19.3 0.6 40.6

79 16.0 0.0 36.2



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

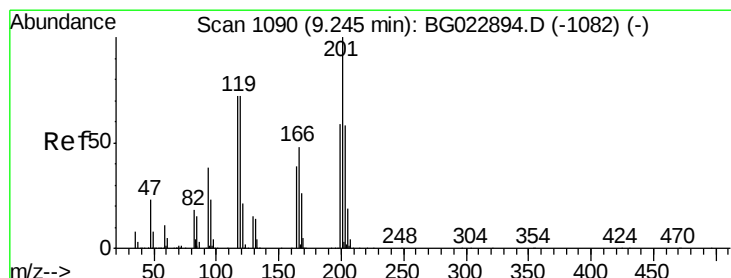
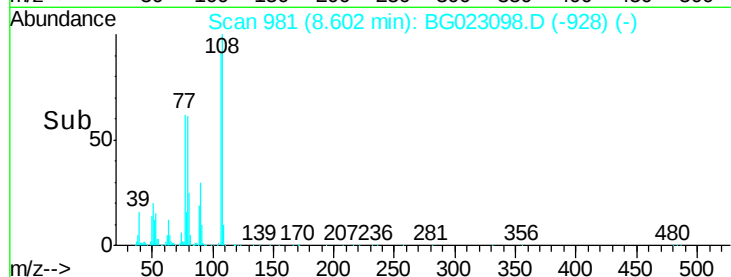
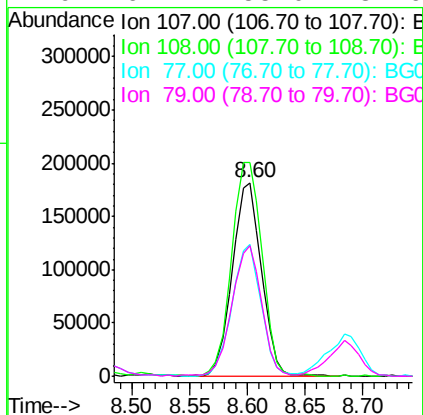
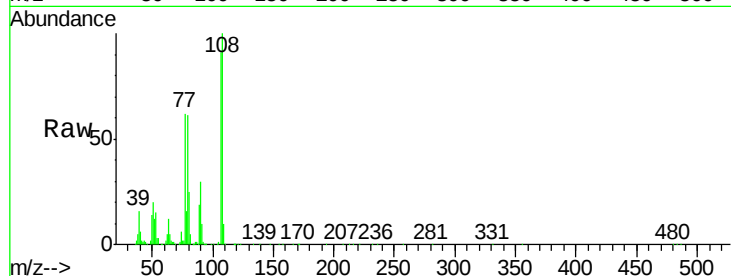




#17
2-Methylphenol
Concen: 45.83 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

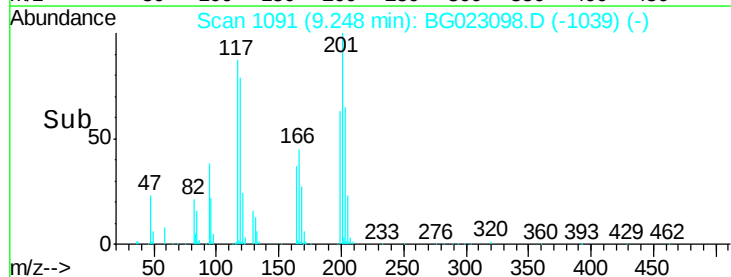
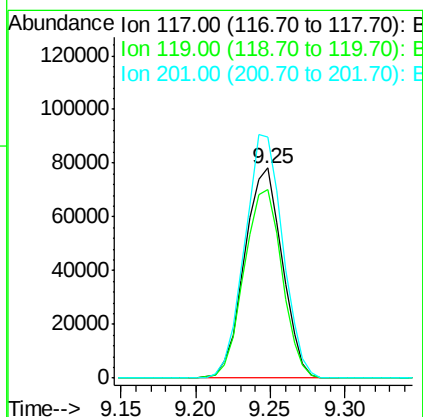
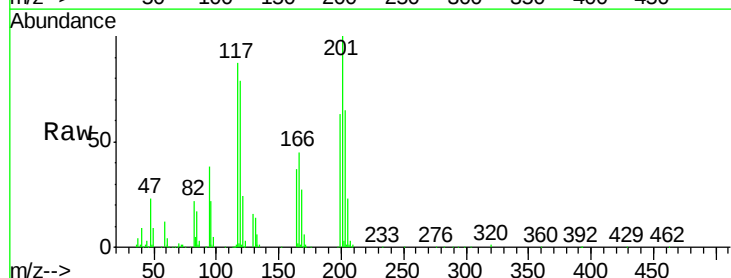
Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

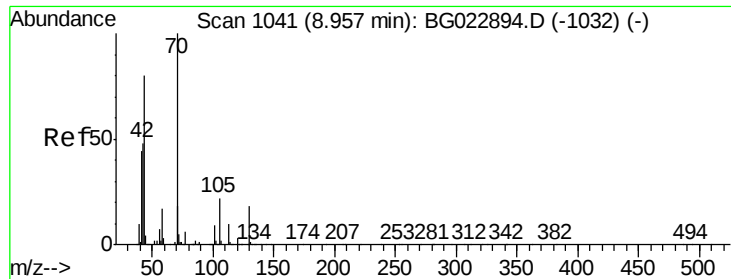
Tgt Ion:	107	Resp:	316701
Ion	Ratio	Lower	Upper
107	100		
108	110.3	92.0	138.0
77	67.9	55.8	83.6
79	67.2	55.0	82.6



#18
Hexachloroethane
Concen: 37.67 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion:	117	Resp:	136574
Ion	Ratio	Lower	Upper
117	100		
119	90.2	73.7	110.5
201	114.7	88.7	133.1

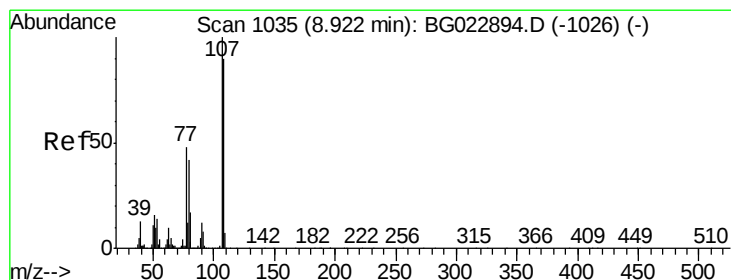
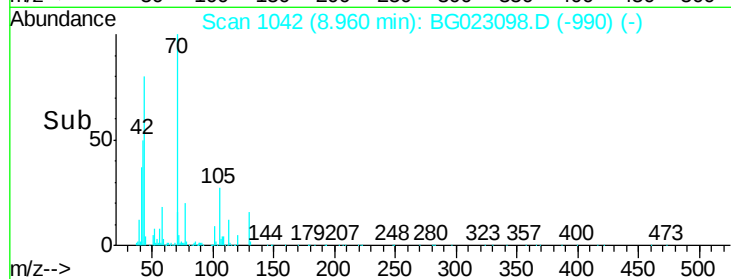
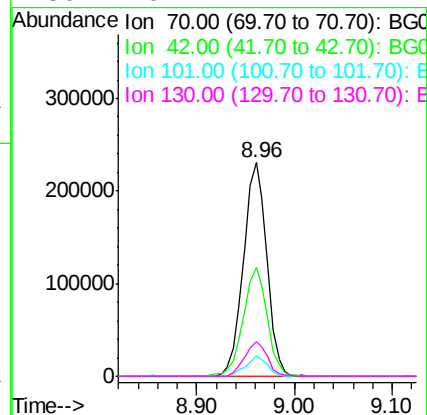
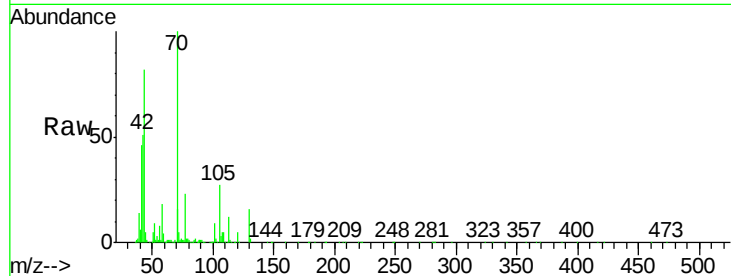




#19
n-Nitroso-di-n-propylamine
Concen: 40.91 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

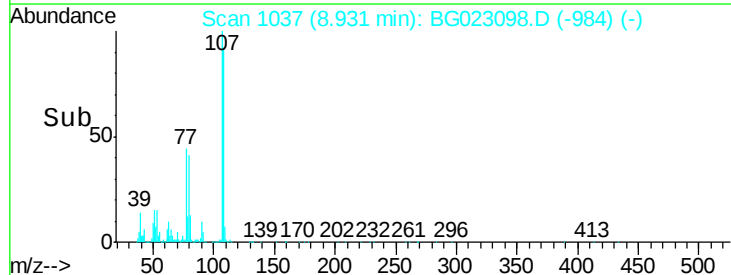
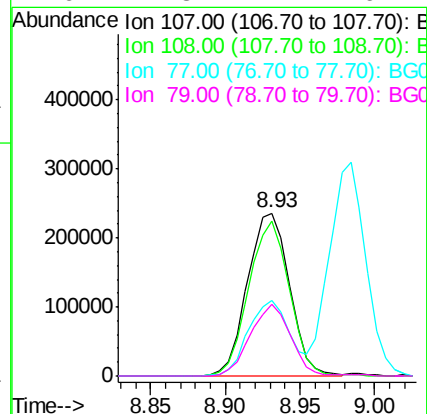
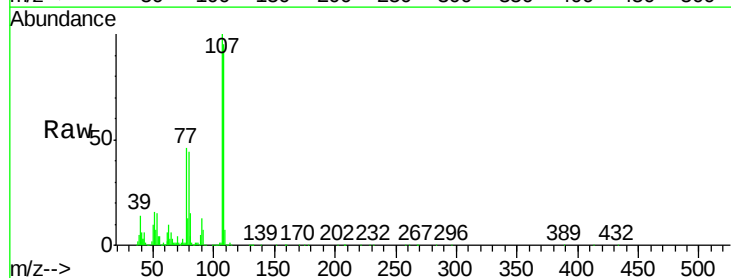
Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

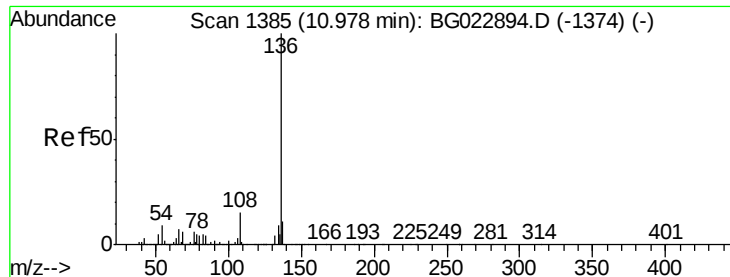
Tgt Ion:	70	Resp:	380444
Ion	Ratio	Lower	Upper
70	100		
42	51.1	42.1	63.1
101	9.3	7.2	10.8
130	16.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 47.60 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion:	107	Resp:	458653
Ion	Ratio	Lower	Upper
107	100		
108	95.2	72.5	112.5
77	46.3	30.1	70.1
79	44.3	24.2	64.2

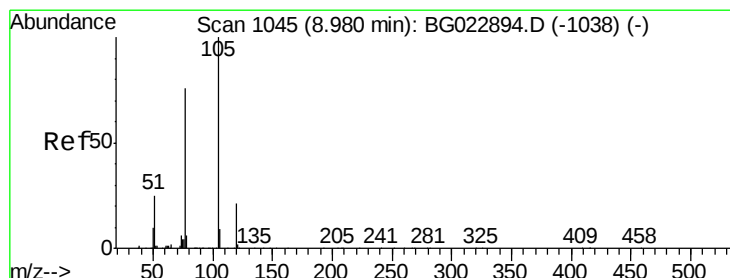
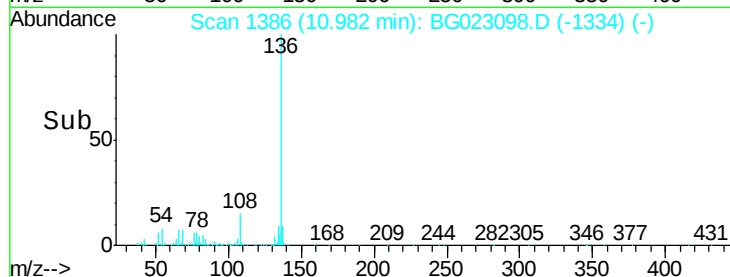
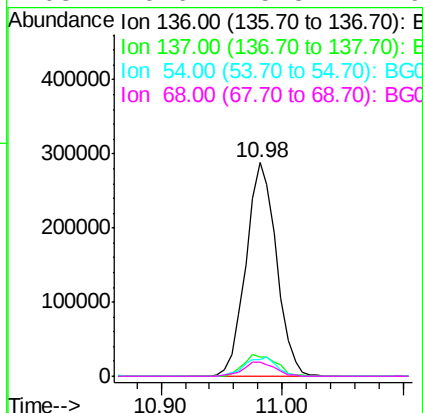
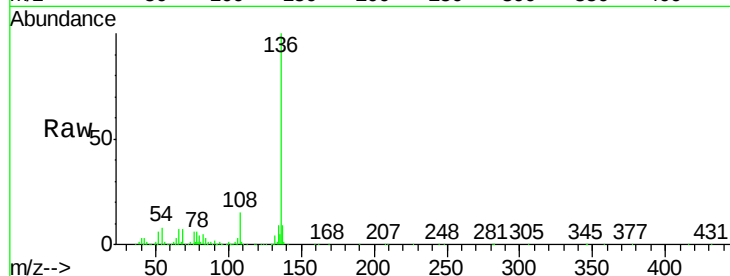




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

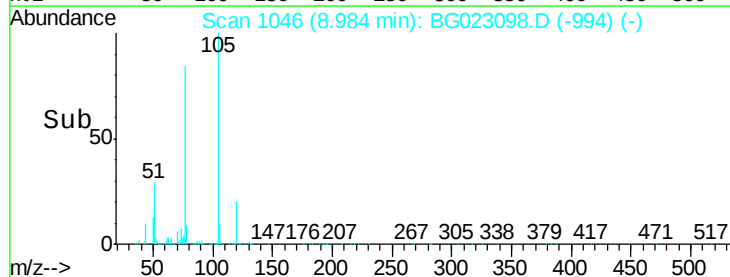
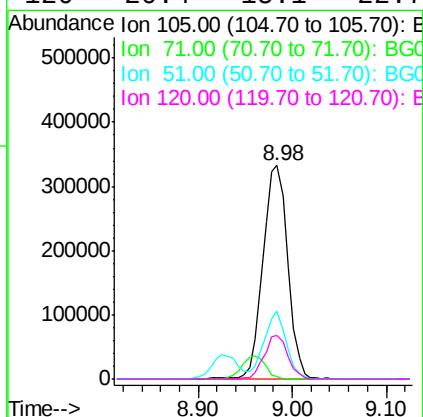
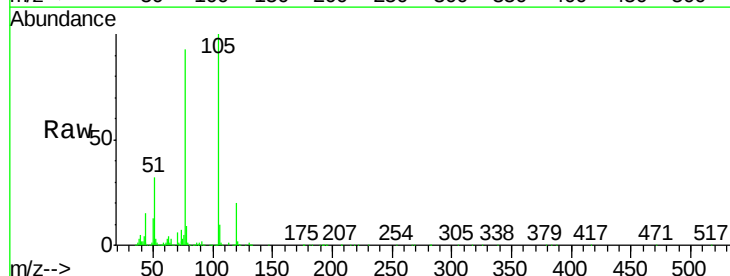
Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

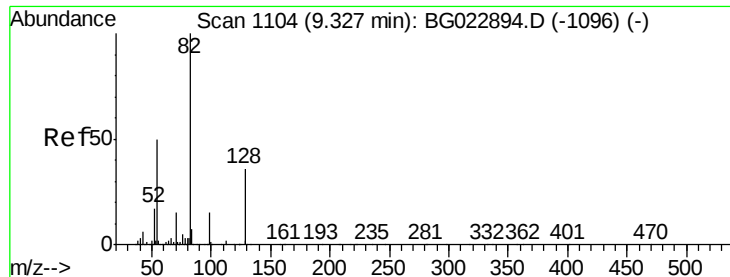
Tgt Ion:	136	Resp:	505676
Ion	Ratio	Lower	Upper
136	100		
137	8.8	9.6	14.4#
54	7.9	7.3	10.9
68	6.6	5.3	7.9



#22
Acetophenone
Concen: 40.11 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion:	105	Resp:	608706
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	31.8	27.1	40.7
120	20.4	15.1	22.7

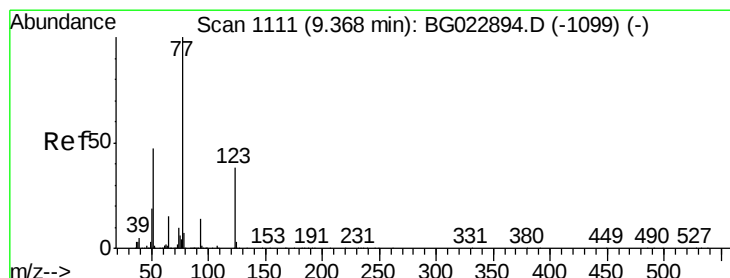
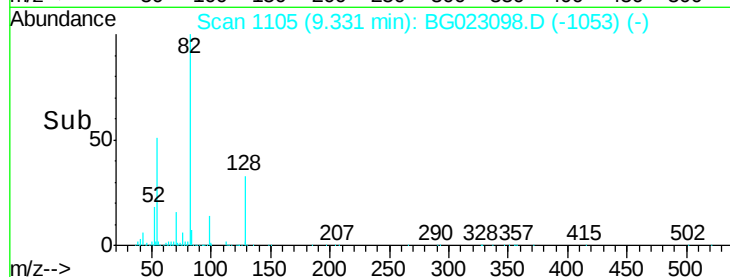
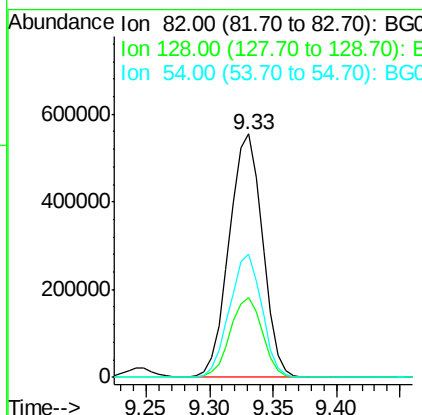
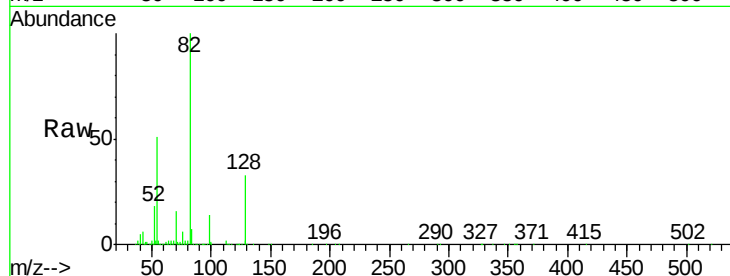




#23
 Nitrobenzene-d5
 Concen: 85.13 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

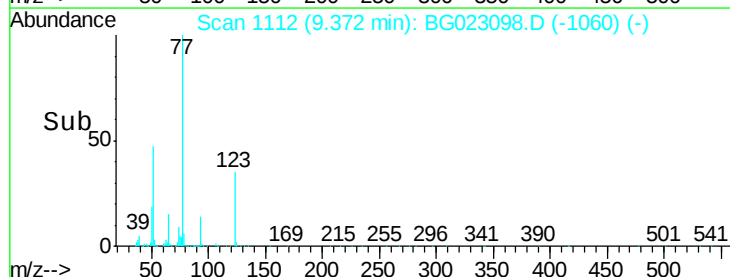
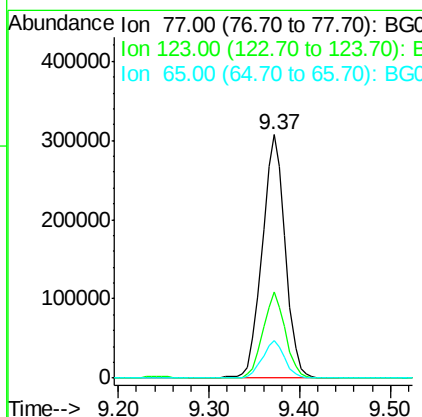
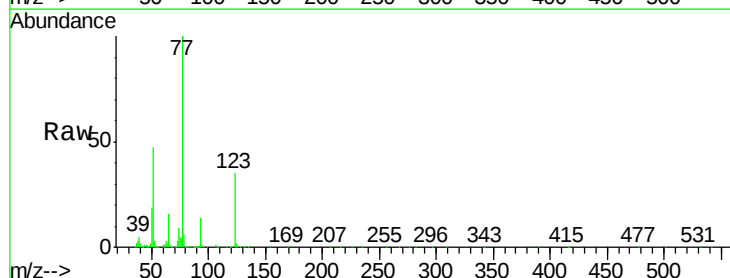
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

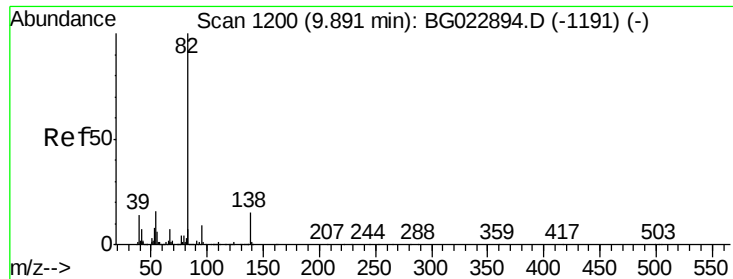
Tgt Ion: 82 Resp: 1005389
 Ion Ratio Lower Upper
 82 100
 128 32.7 24.4 36.6
 54 50.7 41.4 62.0



#24
 Nitrobenzene
 Concen: 43.22 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion: 77 Resp: 542333
 Ion Ratio Lower Upper
 77 100
 123 35.3 25.0 37.6
 65 15.6 13.4 20.0





#25

Isophorone

Concen: 41.62 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

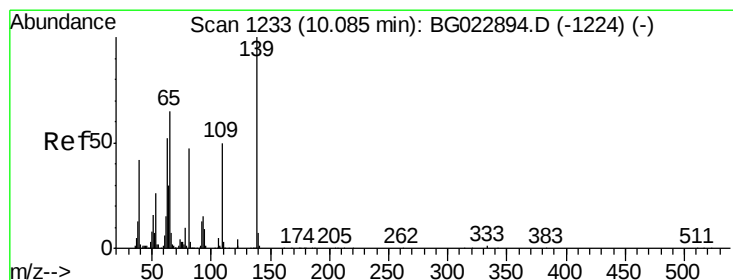
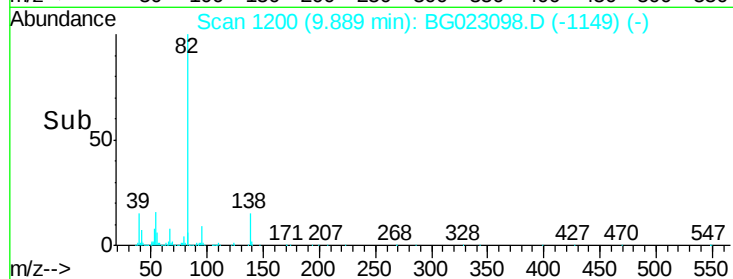
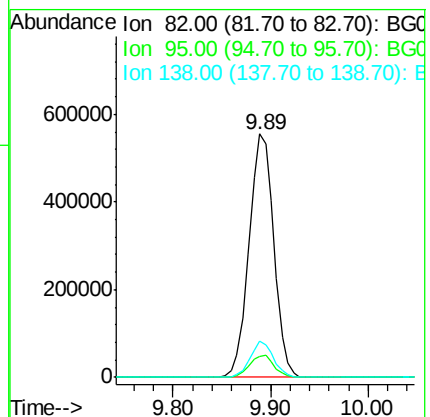
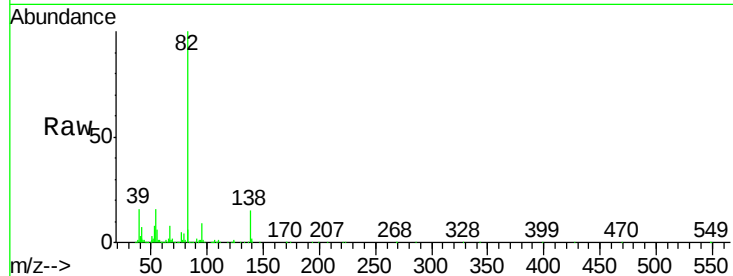
Tgt Ion: 82 Resp: 988519

Ion Ratio Lower Upper

82 100

95 8.7 8.2 12.2

138 14.8 10.7 16.1



#26

2-Nitrophenol

Concen: 44.29 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

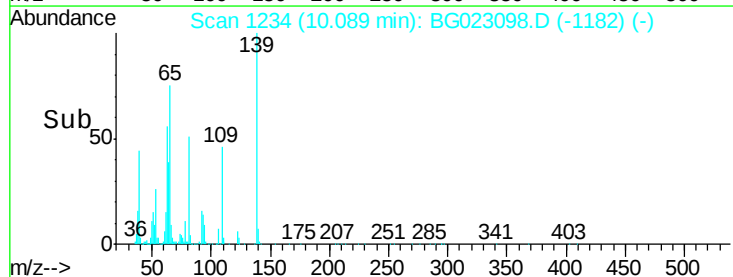
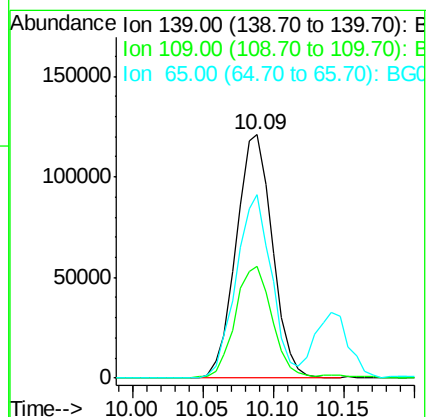
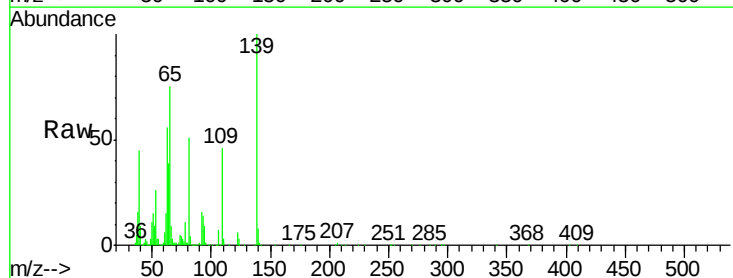
Tgt Ion: 139 Resp: 218066

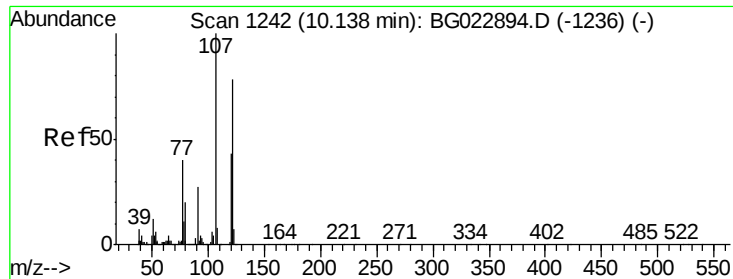
Ion Ratio Lower Upper

139 100

109 45.9 43.5 65.3

65 75.3 64.3 96.5

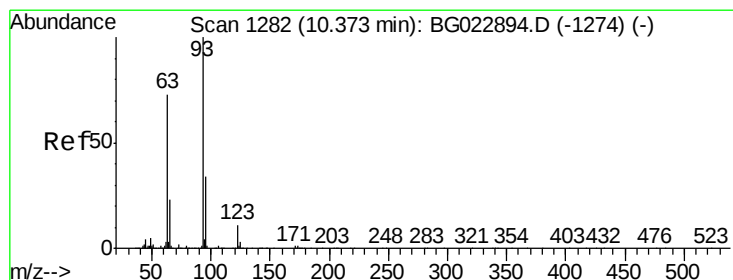
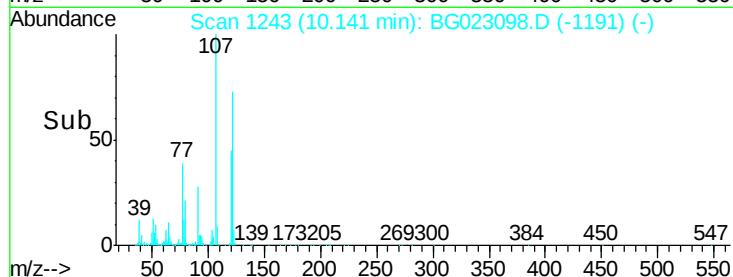
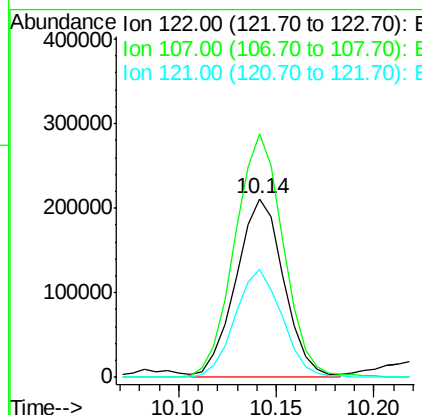
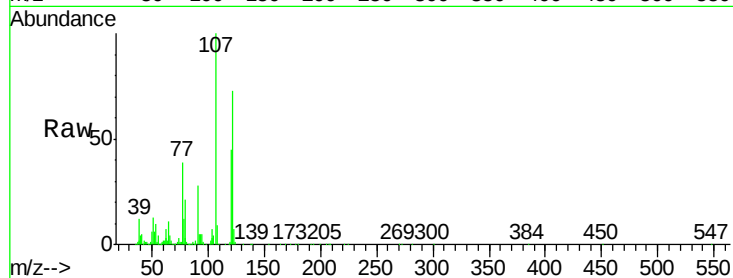




#27
2,4-Dimethylphenol
Concen: 41.93 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

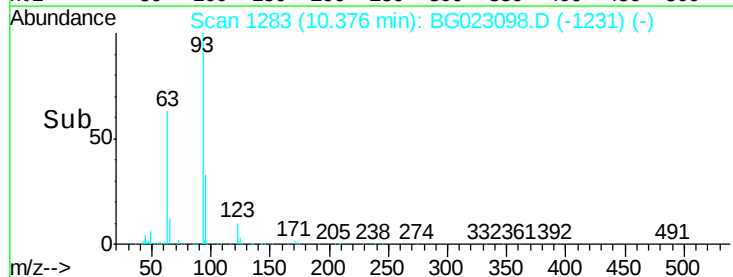
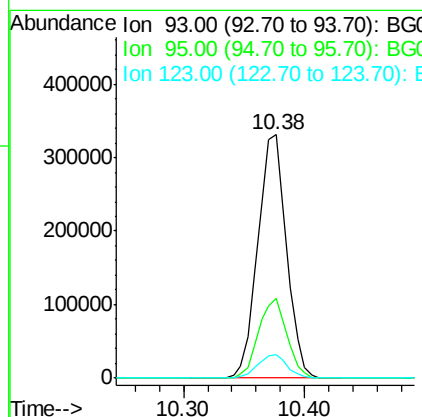
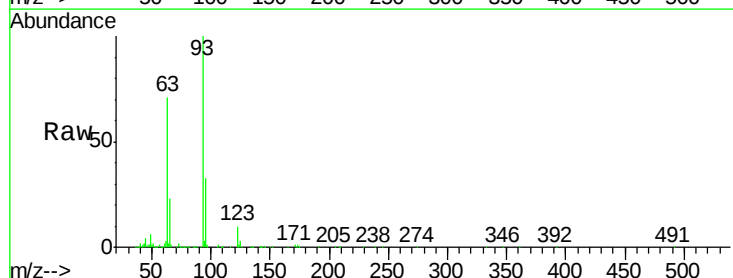
Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

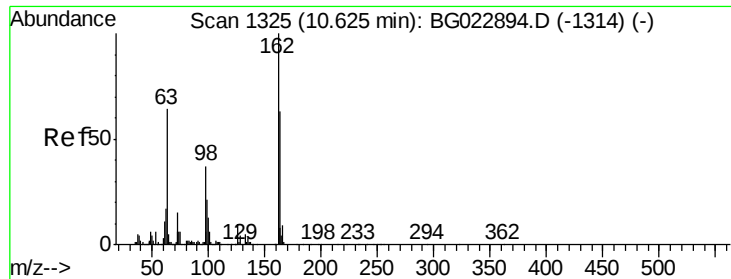
Tgt Ion: 122 Resp: 356919
Ion Ratio Lower Upper
122 100
107 136.4 117.0 175.4
121 60.7 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.20 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion: 93 Resp: 545805
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 9.9 8.2 12.2

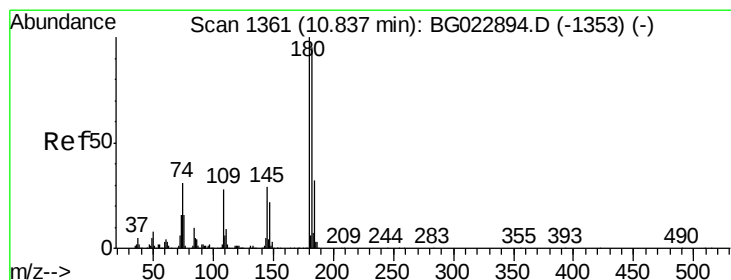
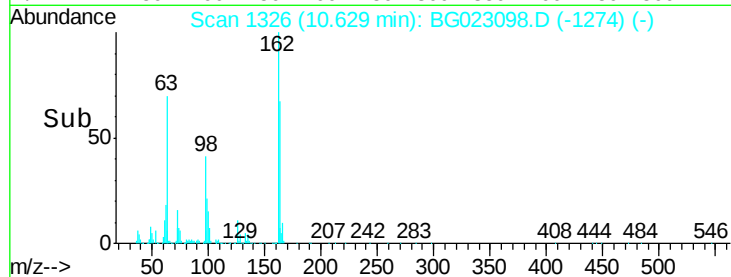
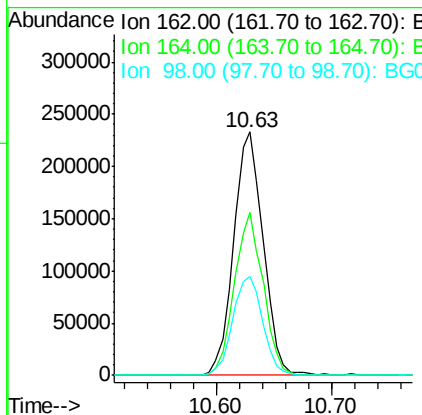
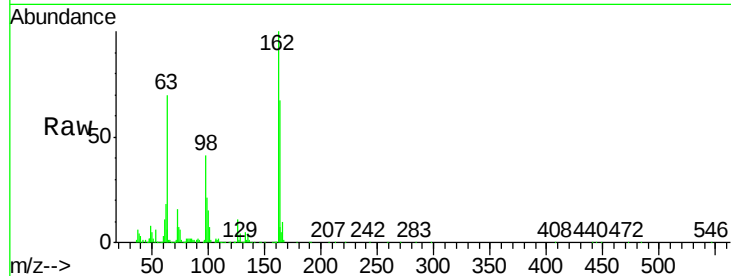




#29
 2,4-Dichlorophenol
 Concen: 45.37 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

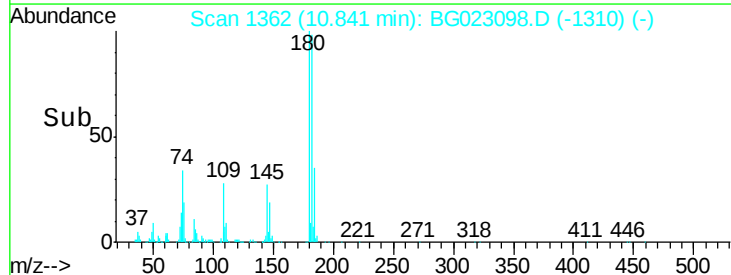
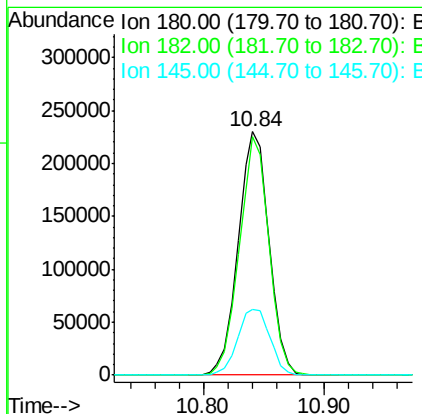
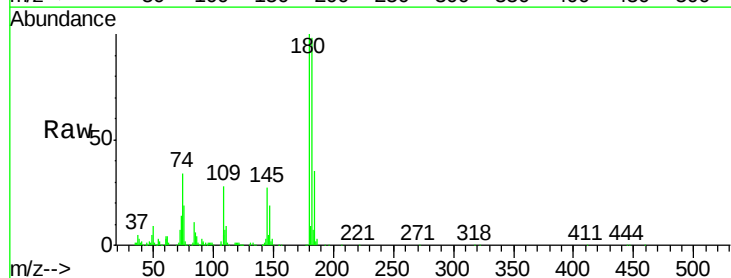
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

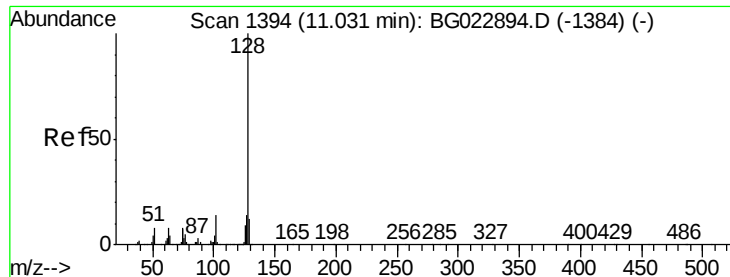
Tgt Ion:162 Resp: 411881
 Ion Ratio Lower Upper
 162 100
 164 66.7 44.3 84.3
 98 40.8 19.5 59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.11 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion:180 Resp: 406861
 Ion Ratio Lower Upper
 180 100
 182 98.1 73.8 110.8
 145 26.8 24.4 36.6

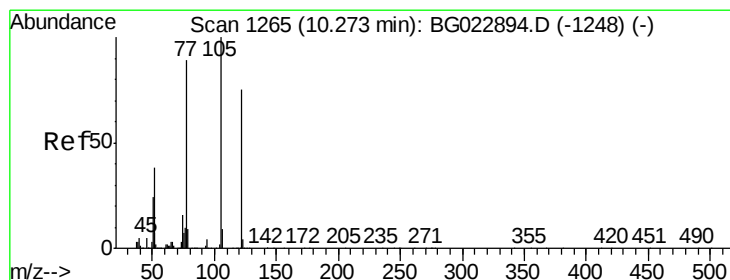
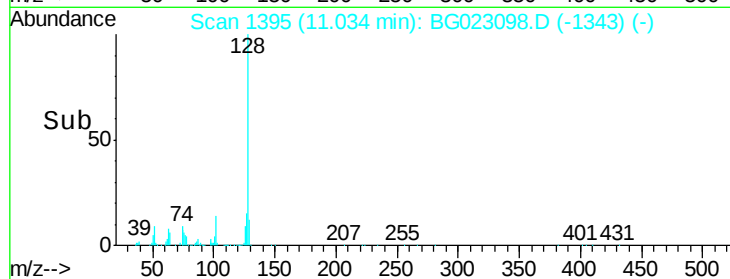
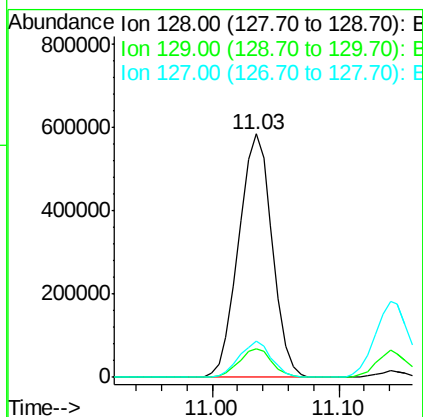
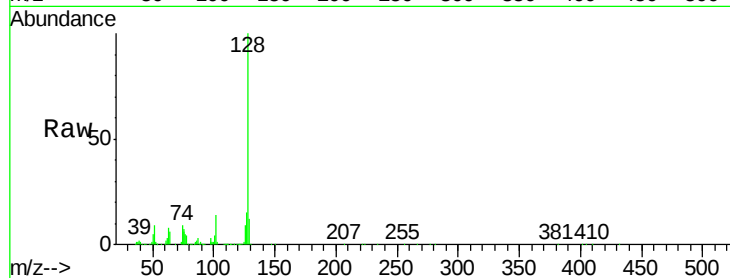




#31
Naphthalene
Concen: 41.50 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

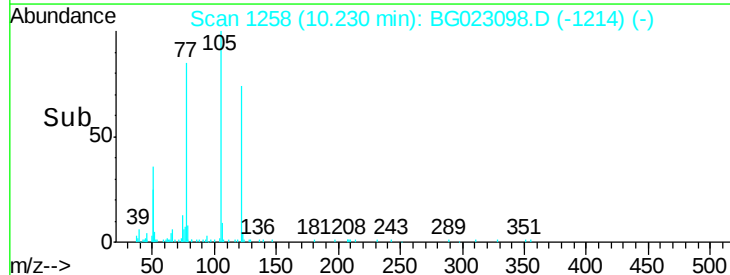
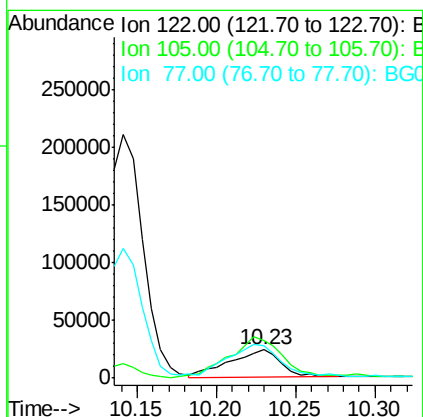
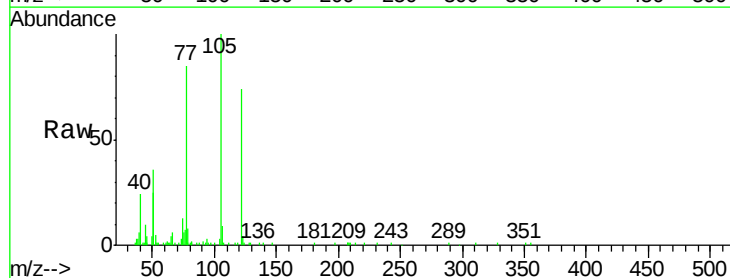
Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

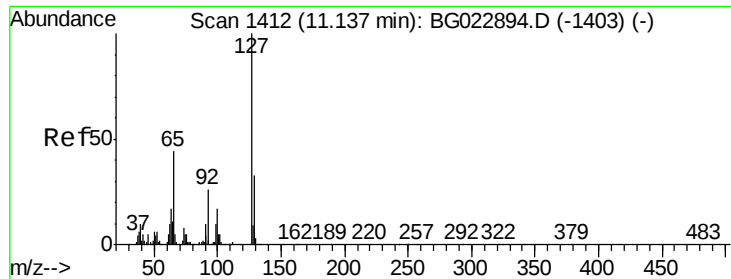
Tgt Ion:128 Resp: 1068333
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 14.8 11.3 16.9



#32
Benzoic acid
Concen: 6.92 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.04 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion:122 Resp: 53548
Ion Ratio Lower Upper
122 100
105 134.5 117.2 157.2
77 114.3 109.2 149.2

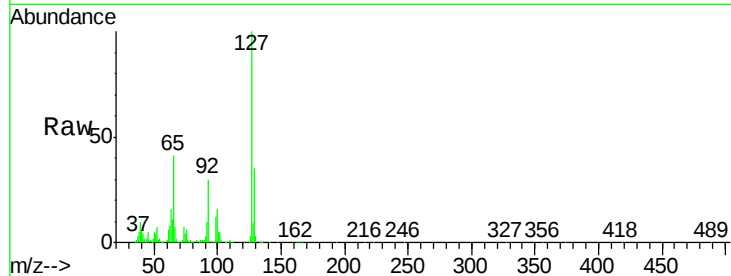




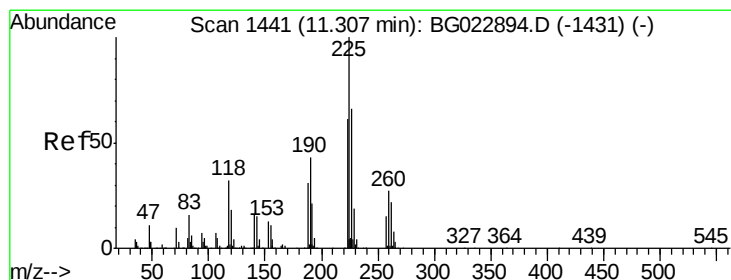
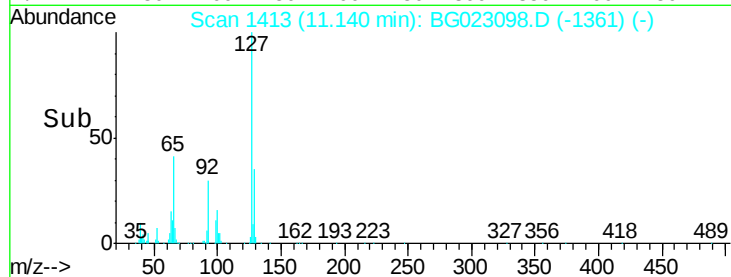
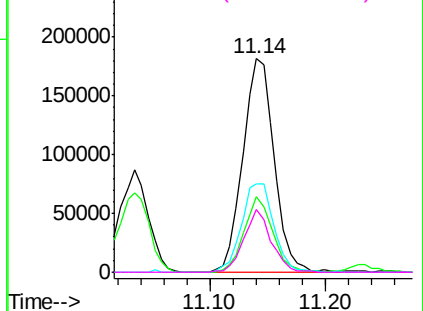
#33
4-Chloroaniline
Concen: 26.99 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

Tgt Ion:	127	Resp:	339738
Ion	Ratio	Lower	Upper
127	100		
129	35.2	27.9	41.9
65	41.1	36.8	55.2
92	29.7	21.0	31.6

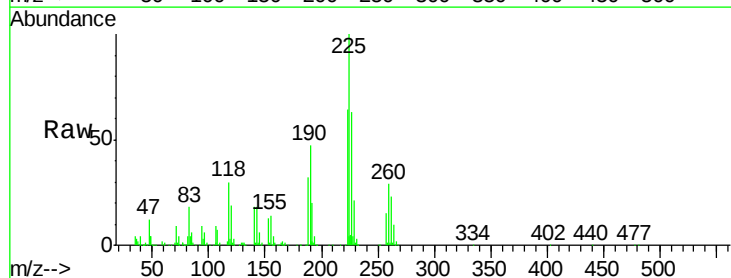


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

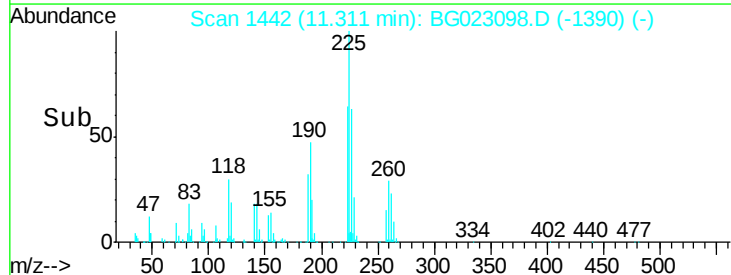
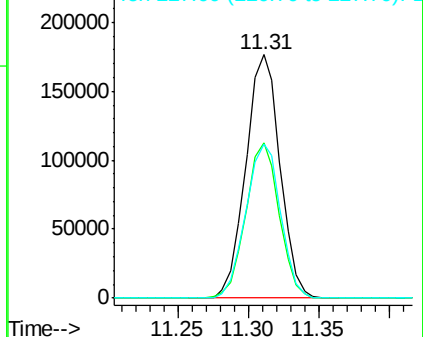


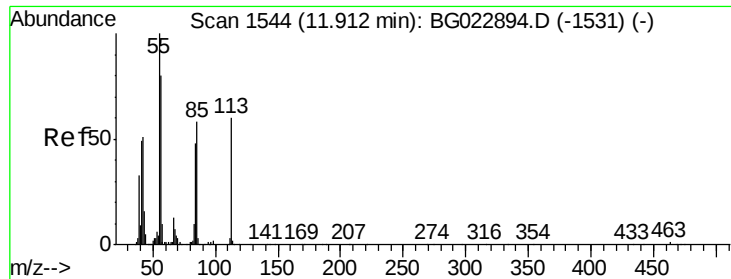
#34
Hexachlorobutadiene
Concen: 35.55 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion:	225	Resp:	299822
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.6	74.4
227	63.3	54.5	81.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.42 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

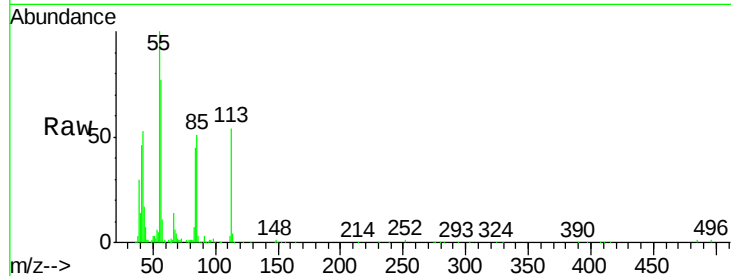
Tgt Ion:113 Resp: 98667

Ion Ratio Lower Upper

113 100

55 183.8 154.5 194.5

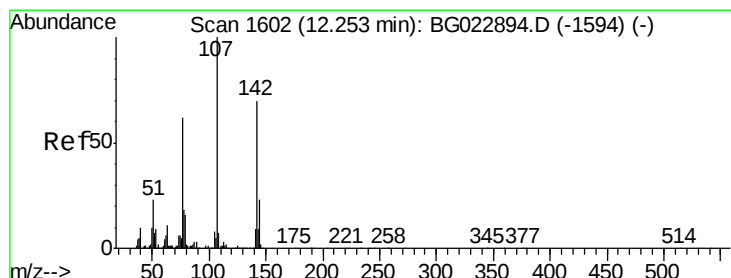
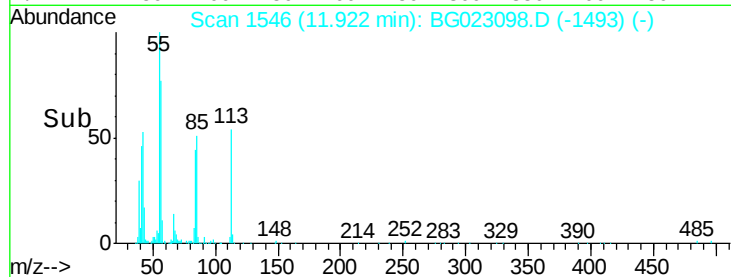
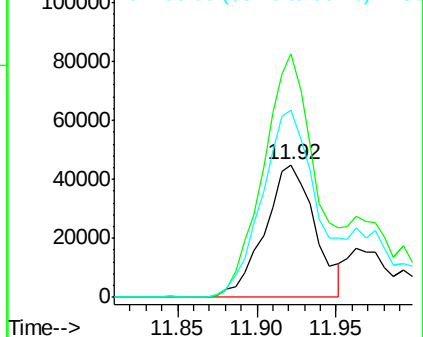
56 141.4 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.95 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

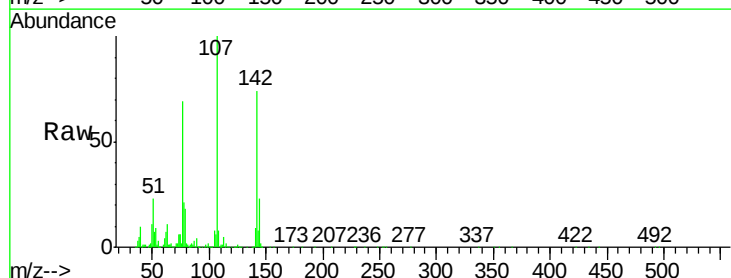
Tgt Ion:107 Resp: 520904

Ion Ratio Lower Upper

107 100

144 22.6 17.0 25.6

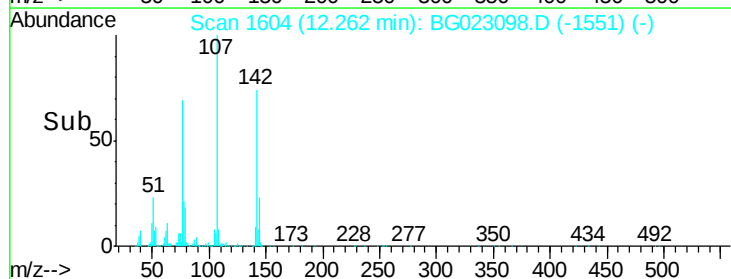
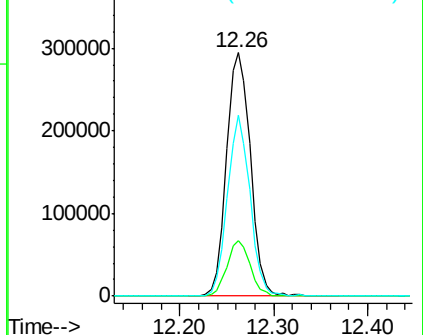
142 74.2 53.0 79.6

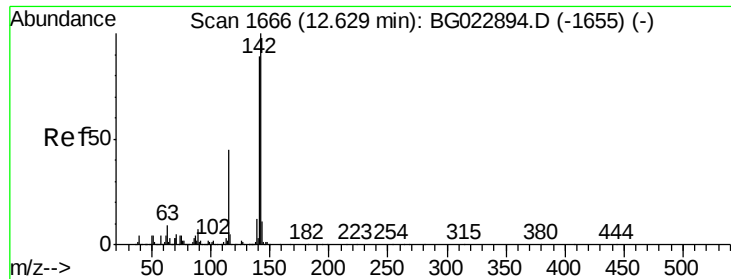


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

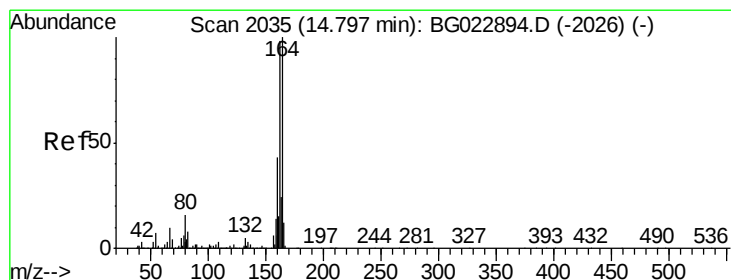
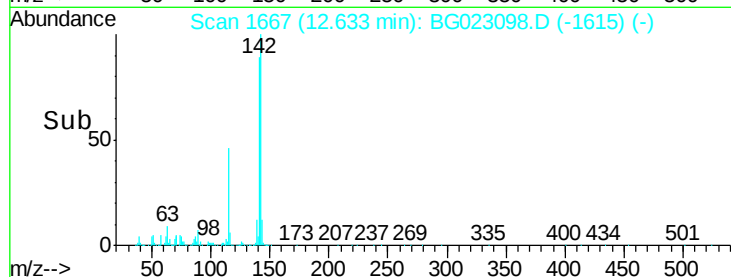
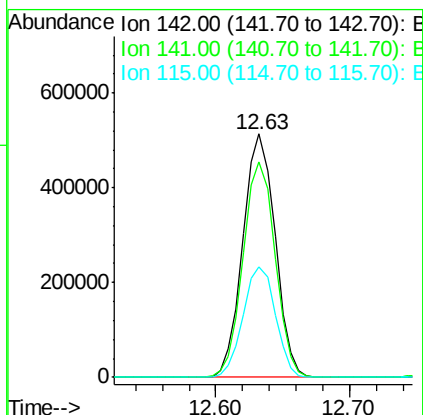
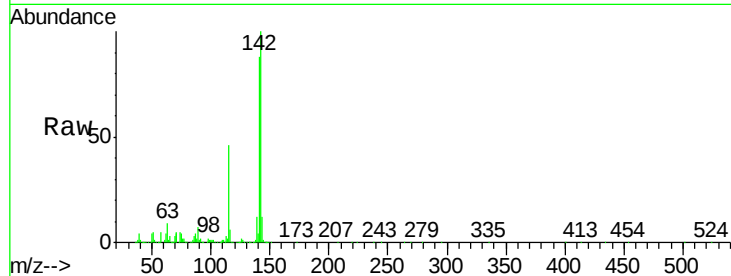




#37
 2-Methylnaphthalene
 Concen: 42.14 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

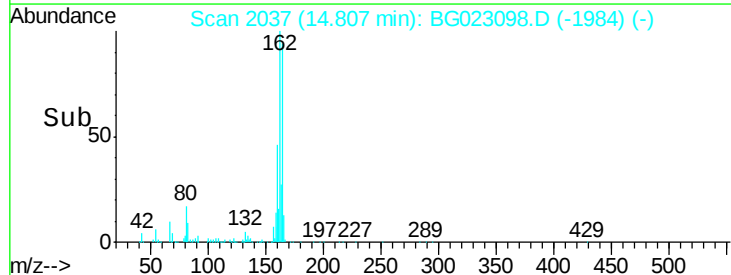
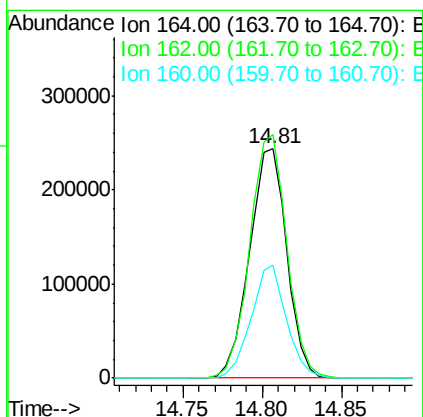
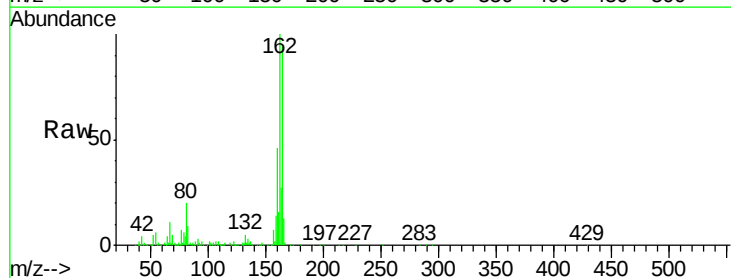
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

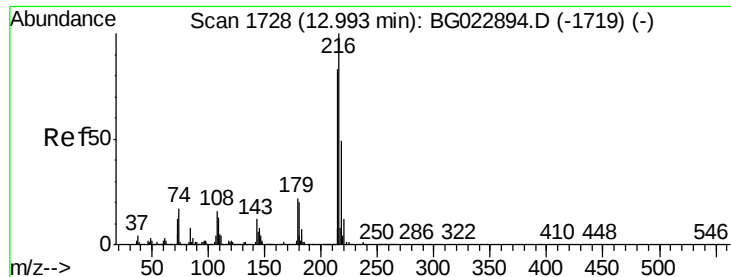
Tgt Ion:142 Resp: 857323
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.2 105.2
 115 45.5 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion:164 Resp: 398024
 Ion Ratio Lower Upper
 164 100
 162 106.2 87.7 131.5
 160 49.3 37.2 55.8

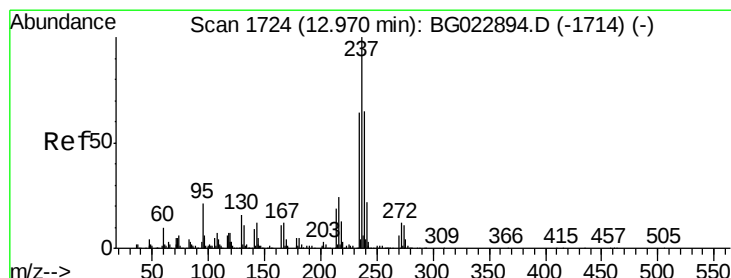
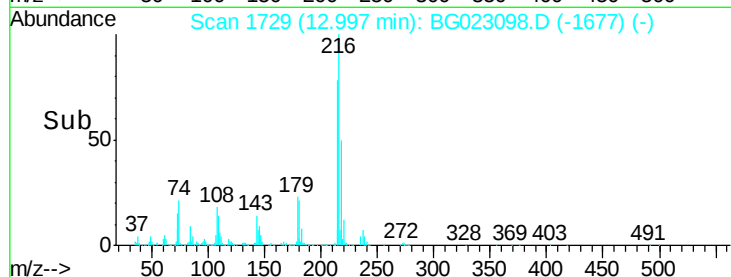
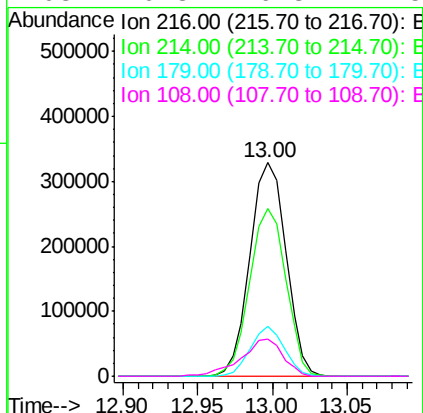
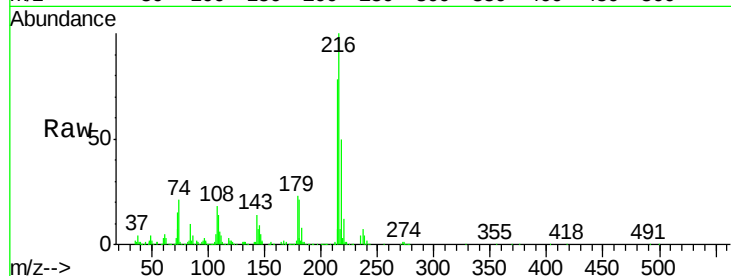




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.13 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

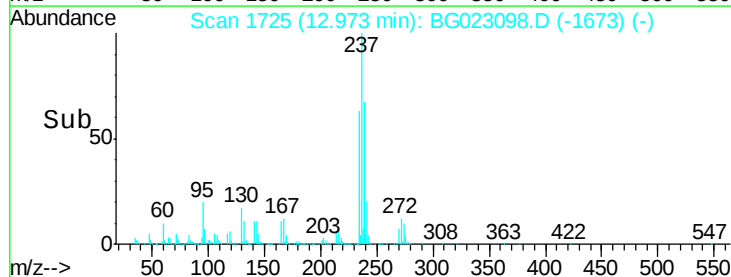
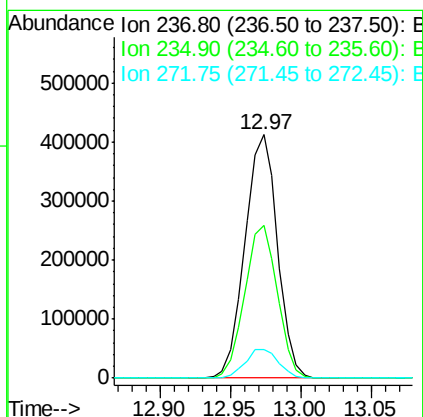
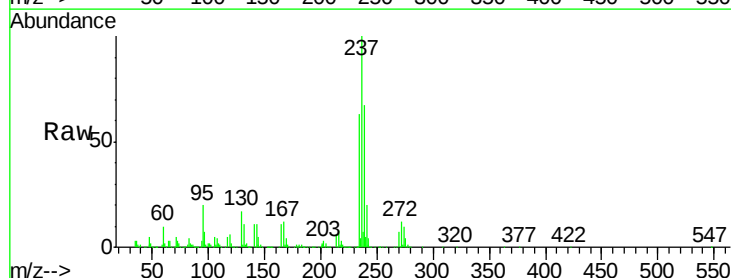
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

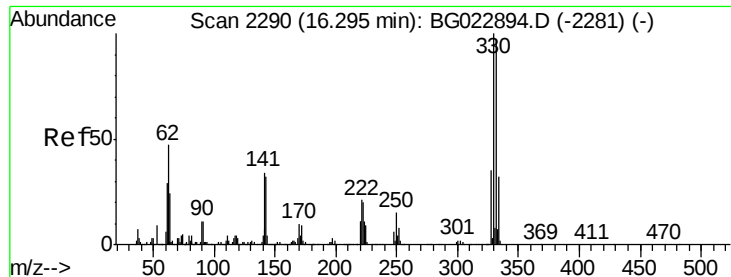
Tgt Ion:	216	Resp:	551043
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	21.6	17.2	25.8
108	20.3	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 67.30 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion:	237	Resp:	664540
Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.1	83.1
272	11.7	0.0	30.9

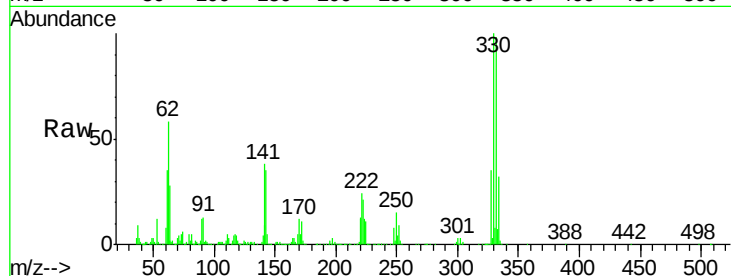




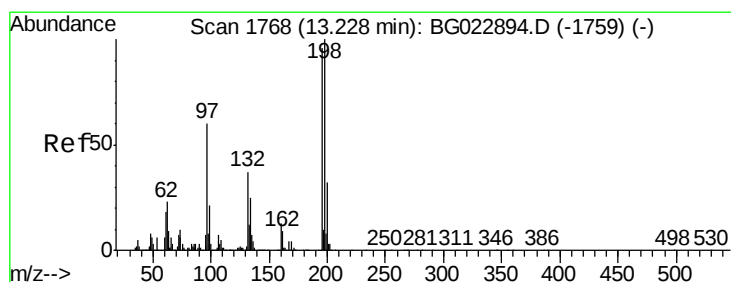
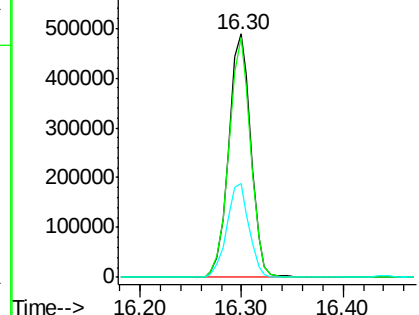
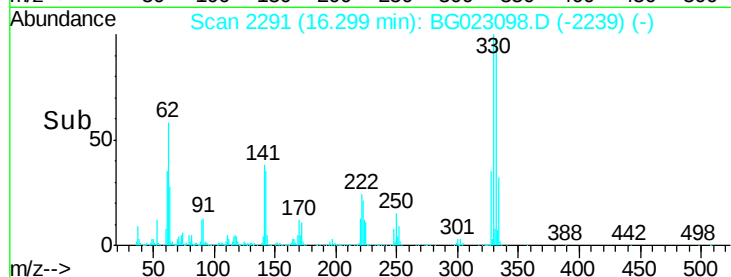
#41
 2,4,6-Tribromophenol
 Concen: 103.37 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

Tgt Ion:330 Resp: 739469
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.2
 141 38.6 31.7 47.5

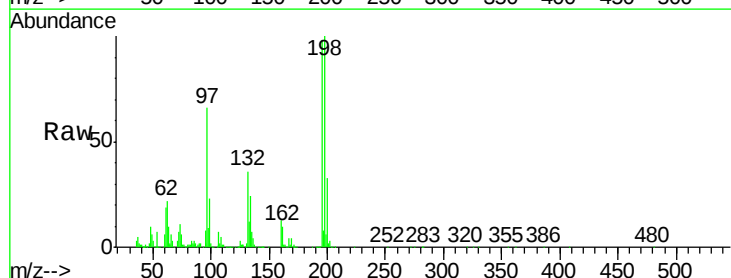


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

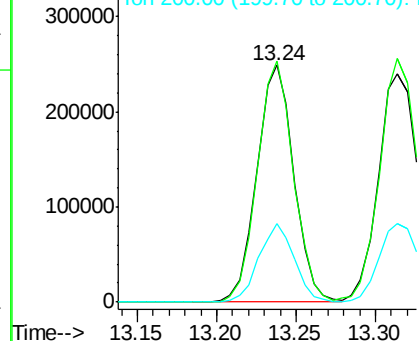
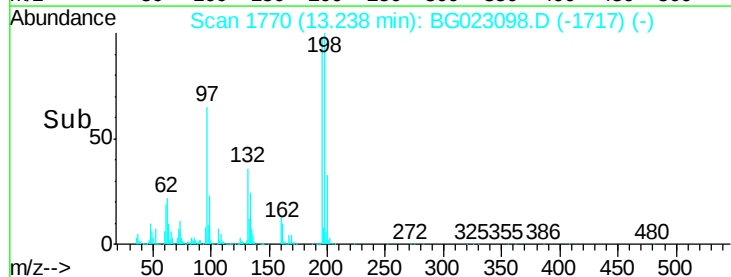


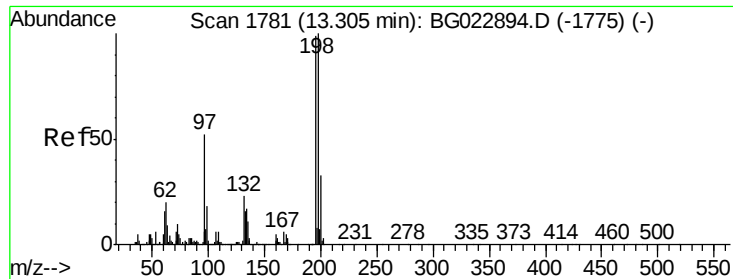
#42
 2,4,6-Trichlorophenol
 Concen: 40.86 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion:196 Resp: 402801
 Ion Ratio Lower Upper
 196 100
 198 101.9 78.2 117.2
 200 33.2 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

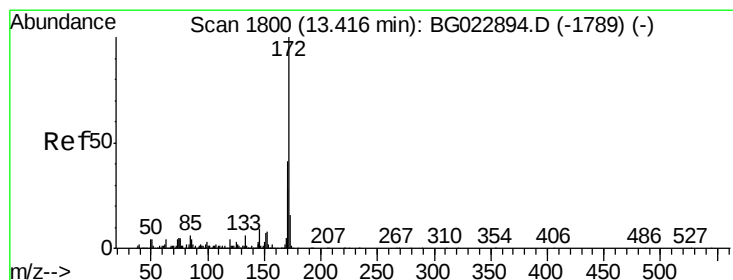
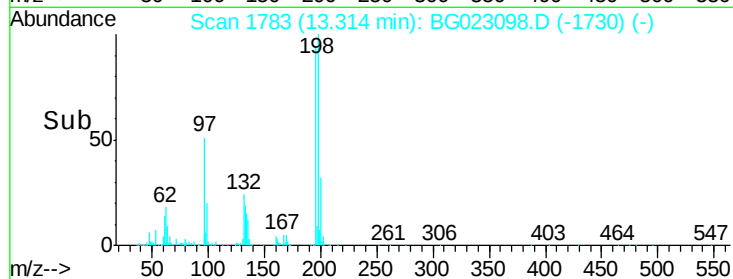
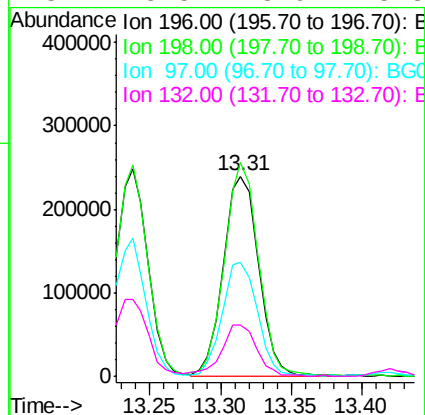
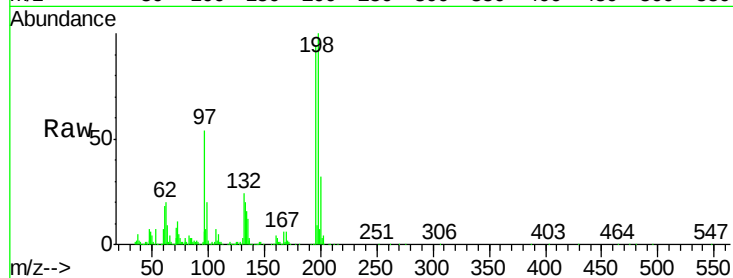




#43
 2,4,5-Trichlorophenol
 Concen: 41.17 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

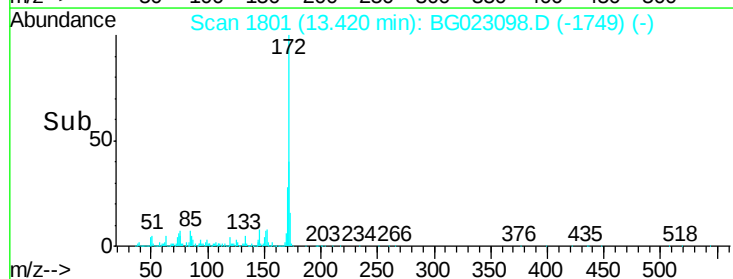
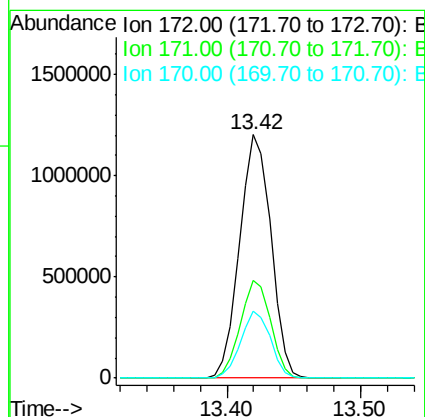
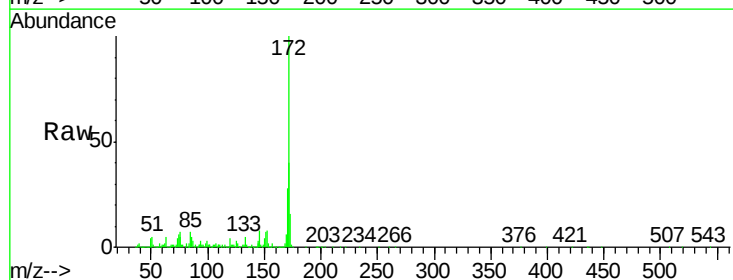
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

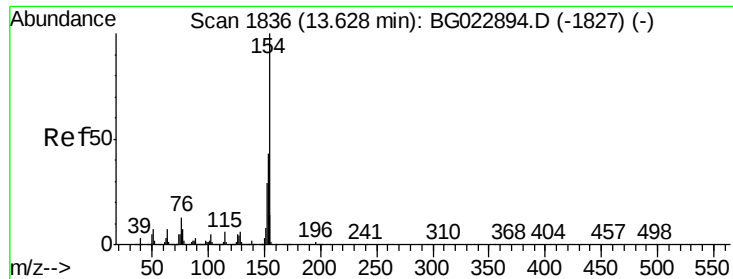
Tgt Ion:196 Resp: 416837
 Ion Ratio Lower Upper
 196 100
 198 106.7 85.7 128.5
 97 57.1 45.5 68.3
 132 25.5 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 77.22 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion:172 Resp: 1951404
 Ion Ratio Lower Upper
 172 100
 171 40.4 31.6 47.4
 170 27.7 21.3 31.9

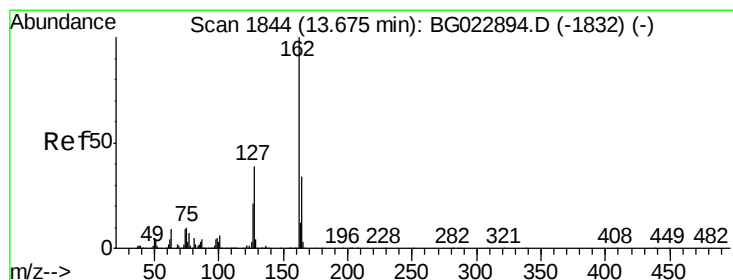
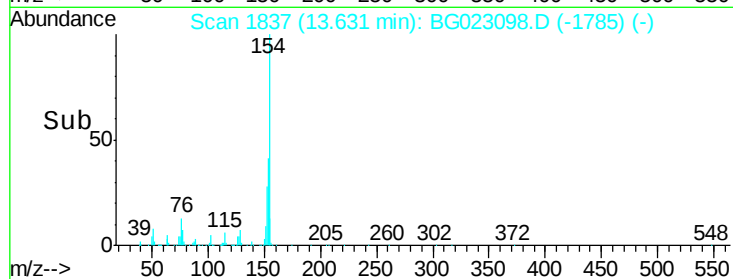
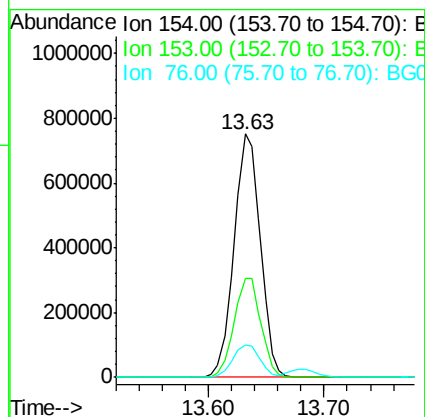
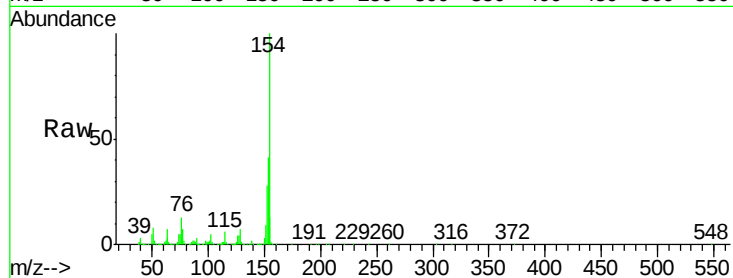




#45
 1,1'-Biphenyl
 Concen: 39.44 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

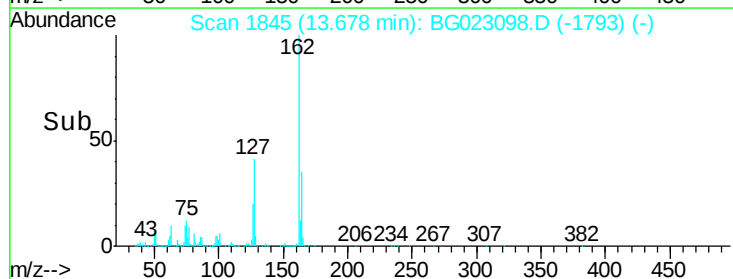
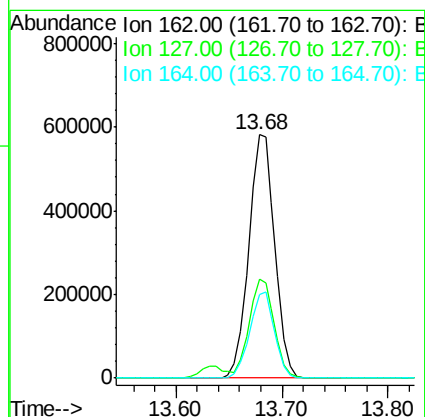
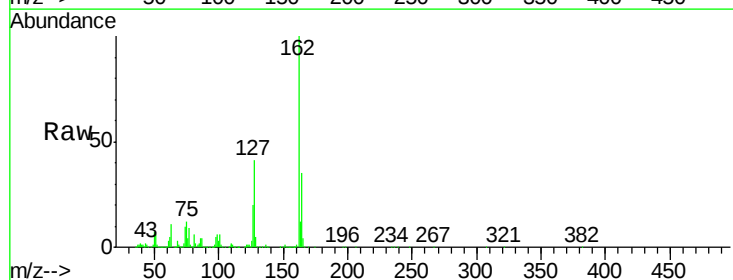
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

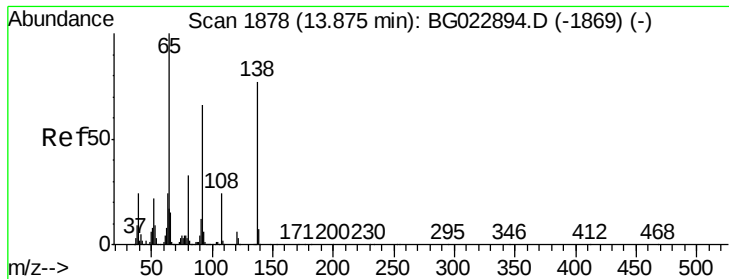
Tgt Ion:154 Resp: 1177769
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.2 60.2
 76 13.4 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.84 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion:162 Resp: 989296
 Ion Ratio Lower Upper
 162 100
 127 40.9 32.4 48.6
 164 34.5 25.2 37.8





#47

2-Nitroaniline

Concen: 42.15 ng

RT: 13.88 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

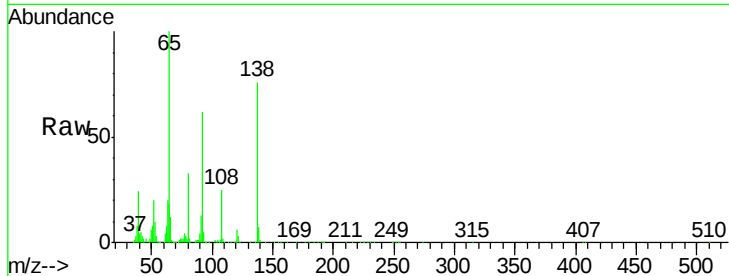
Tgt Ion: 65 Resp: 435699

Ion Ratio Lower Upper

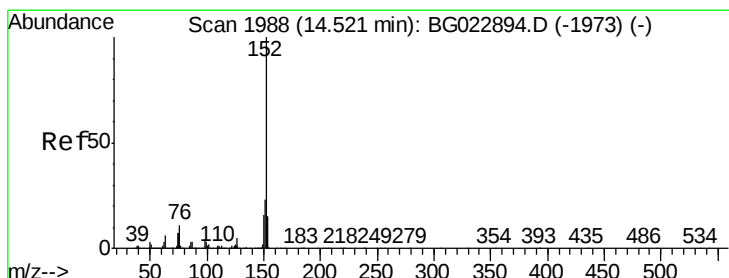
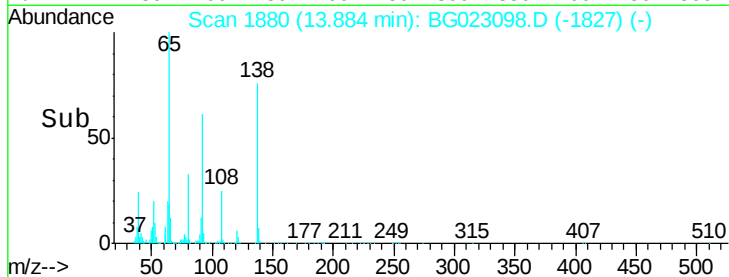
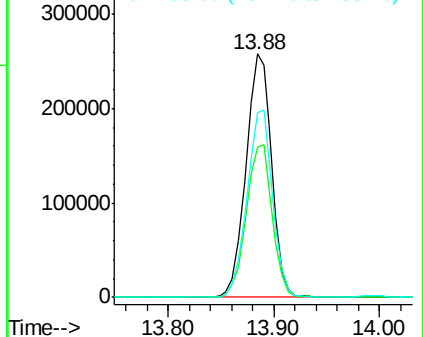
65 100

92 61.6 49.4 74.0

138 75.8 58.0 87.0



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



#48

Acenaphthylene

Concen: 40.39 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

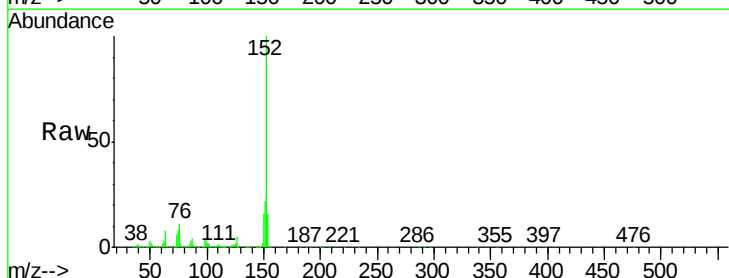
Tgt Ion: 152 Resp: 1467686

Ion Ratio Lower Upper

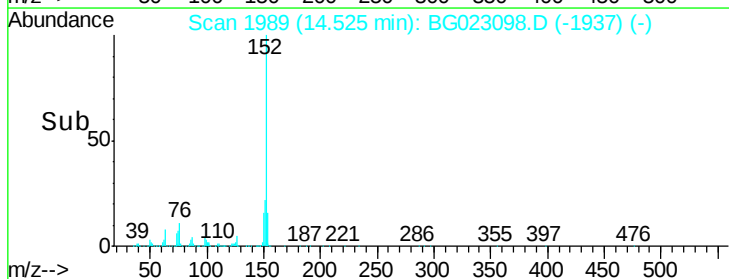
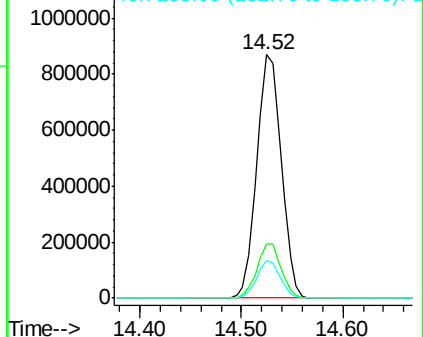
152 100

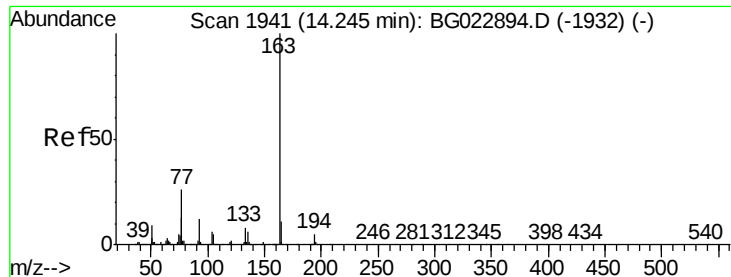
151 22.3 17.6 26.4

153 15.7 11.4 17.2



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





#49

Dimethylphthalate

Concen: 68.04 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

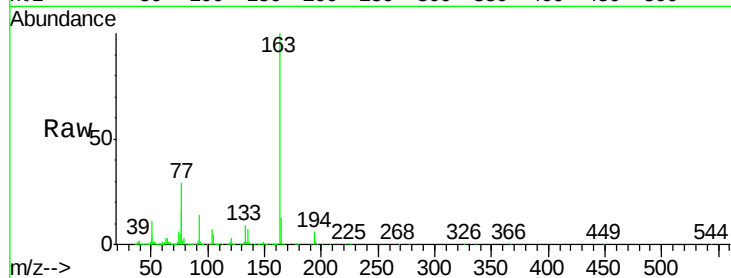
Tgt Ion:163 Resp: 2212307

Ion Ratio Lower Upper

163 100

194 5.5 3.6 5.4#

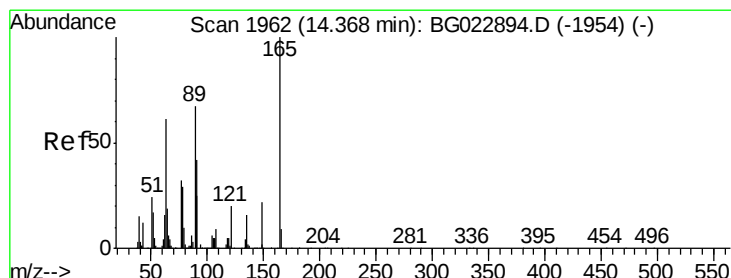
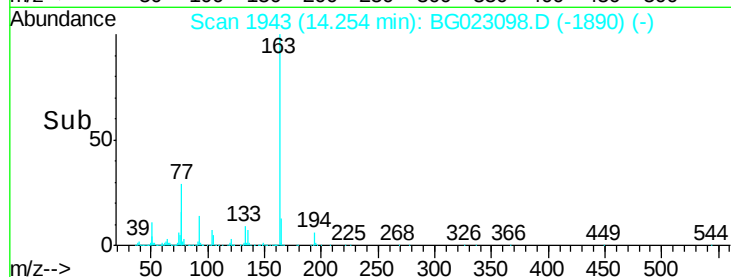
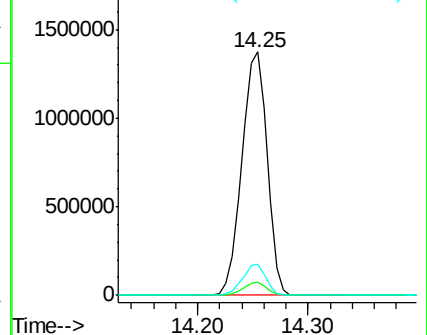
164 12.5 8.1 12.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.79 ng

RT: 14.38 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

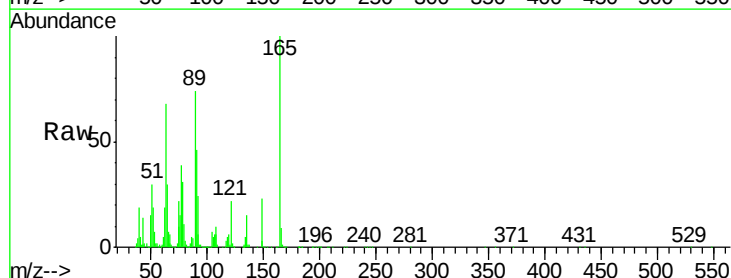
Tgt Ion:165 Resp: 298074

Ion Ratio Lower Upper

165 100

63 68.1 64.3 96.5

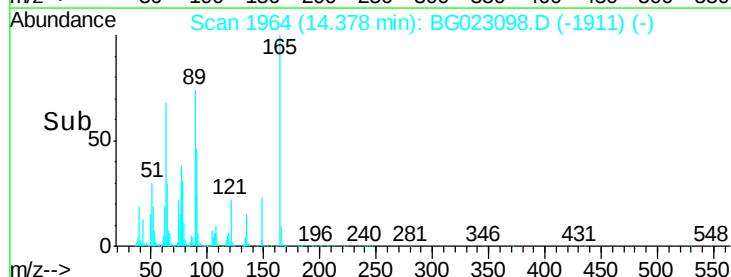
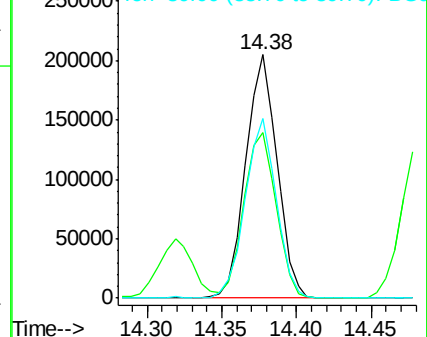
89 73.6 64.3 96.5

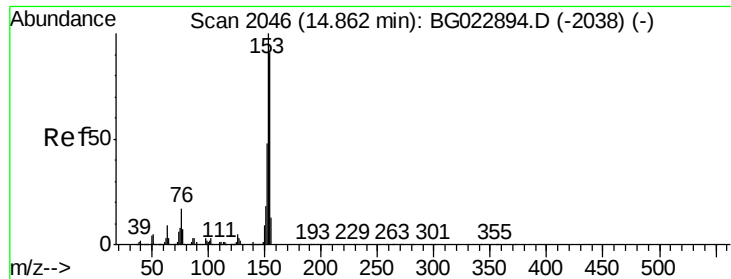


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.24 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

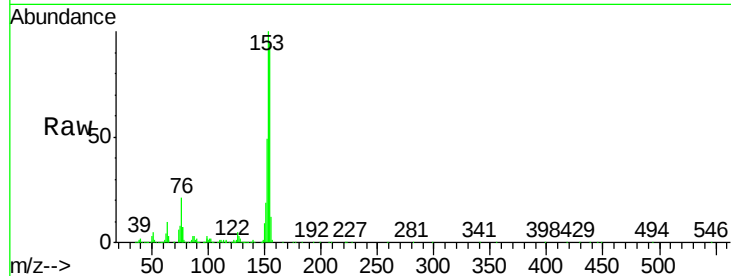
Tgt Ion:154 Resp: 955508

Ion Ratio Lower Upper

154 100

153 105.8 87.5 131.3

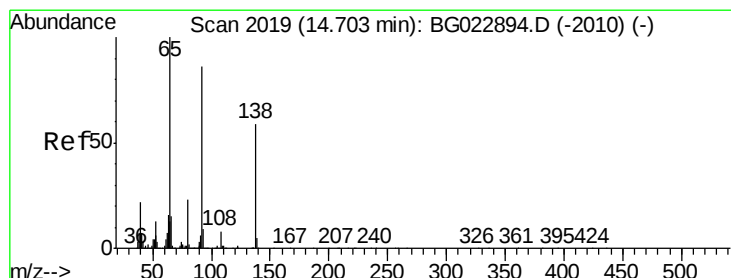
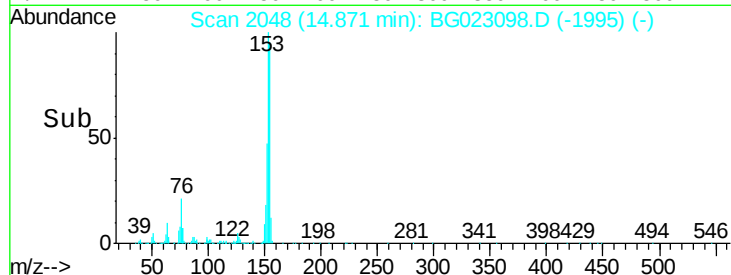
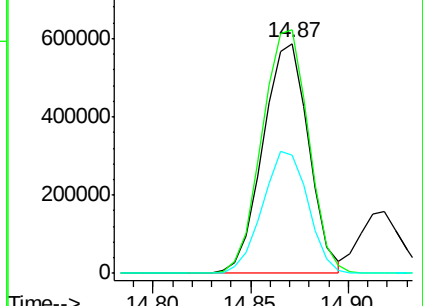
152 51.3 42.7 64.1



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: 32.95 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

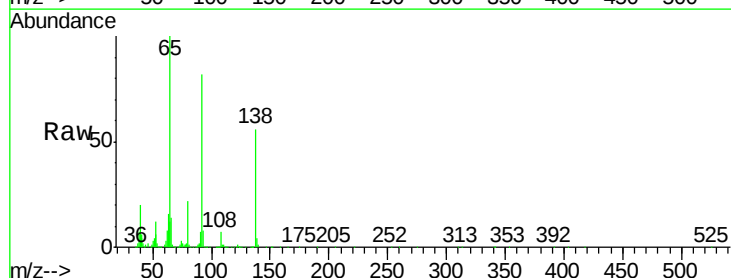
Tgt Ion:138 Resp: 240085

Ion Ratio Lower Upper

138 100

108 12.2 11.7 17.5

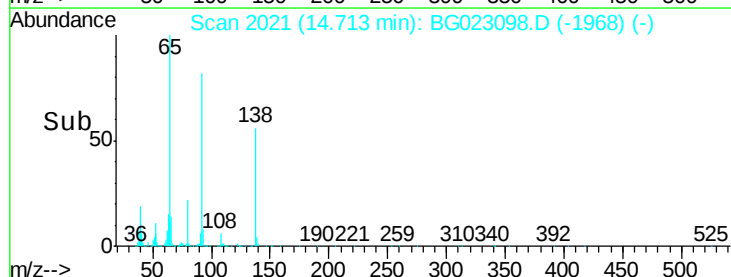
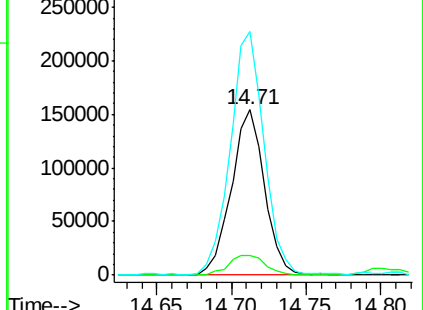
92 147.5 129.7 194.5

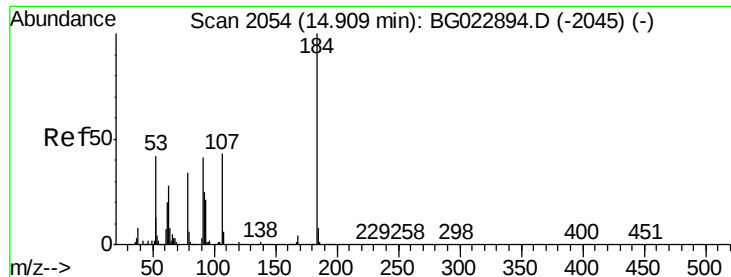


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 62.71 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

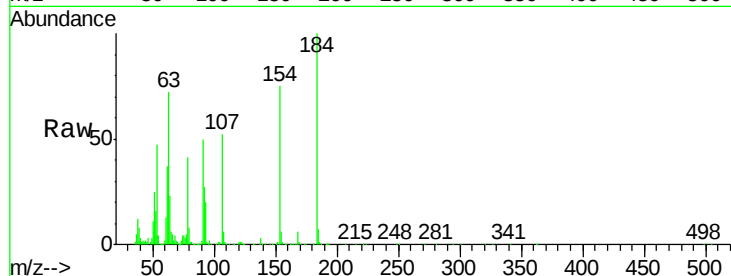
Tgt Ion:184 Resp: 314434

Ion Ratio Lower Upper

184 100

63 72.3 59.6 89.4

154 75.3 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG022894.D (-2045) (-)

Ion 154.00 (153.70 to 154.70): E

800000

600000

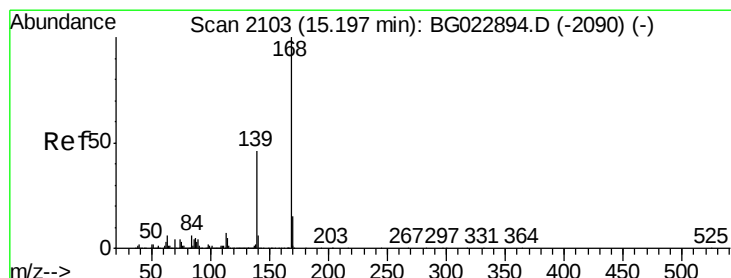
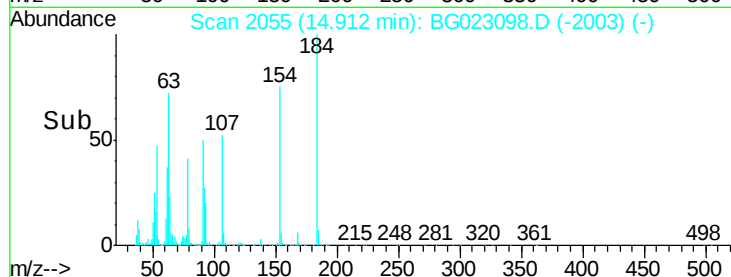
400000

200000

0

14.85 14.90 14.95 15.00

Time-->



#54

Dibenzofuran

Concen: 43.02 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

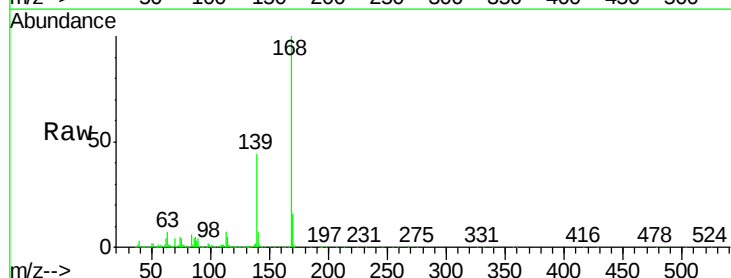
Tgt Ion:168 Resp: 1529116

Ion Ratio Lower Upper

168 100

139 43.6 36.4 54.6

169 15.9 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

1200000

1000000

800000

600000

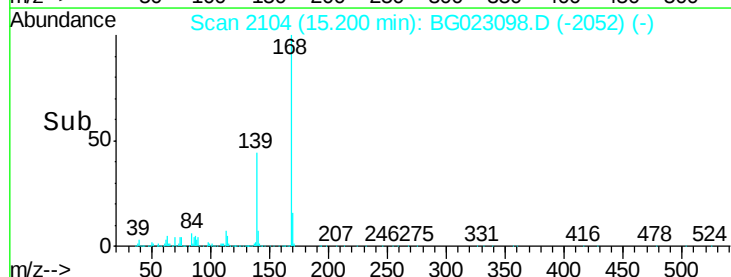
400000

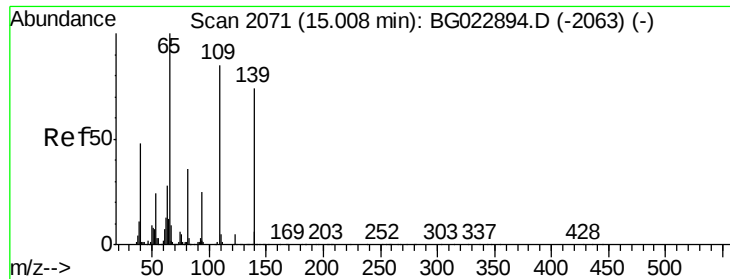
200000

0

15.10 15.20 15.30

Time-->

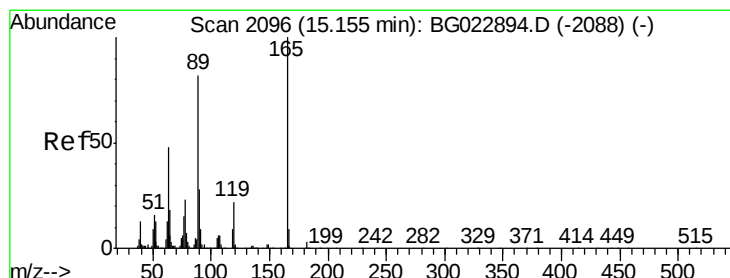
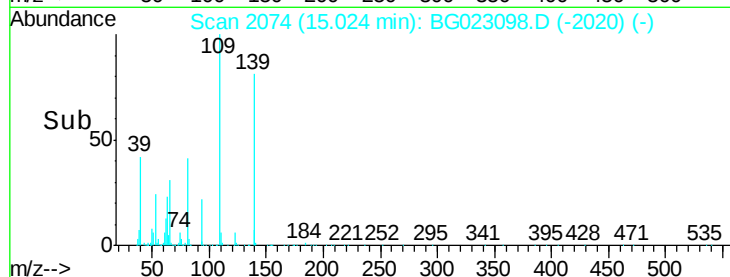
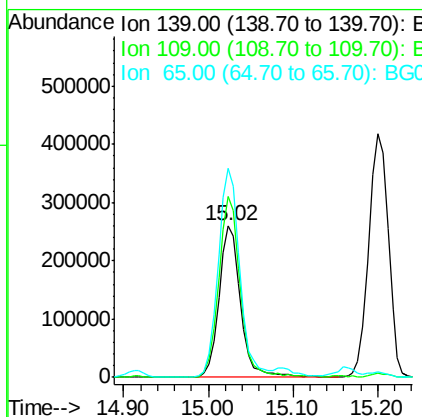
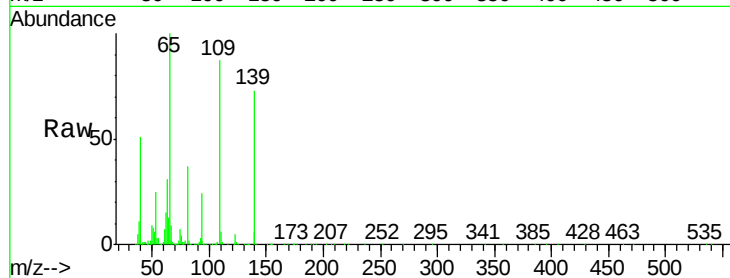




#55
4-Nitrophenol
Concen: 75.88 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

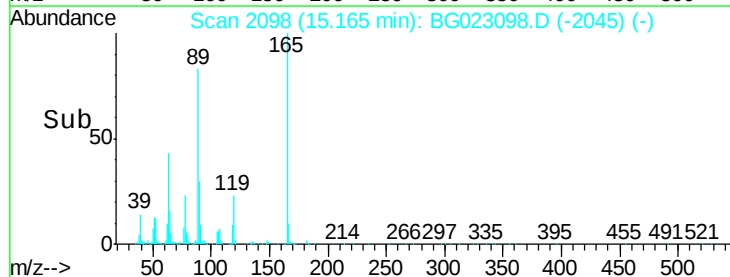
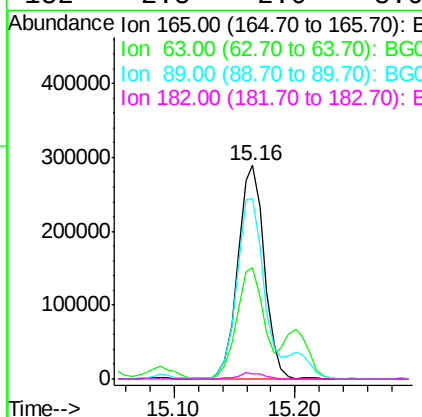
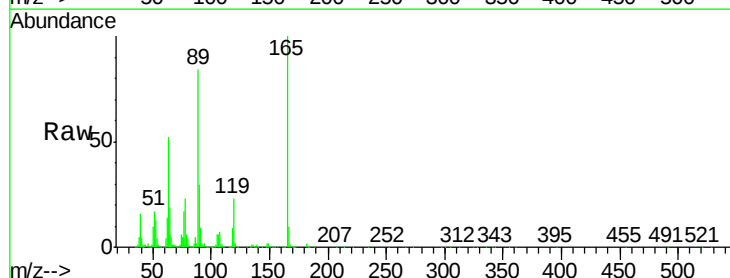
Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

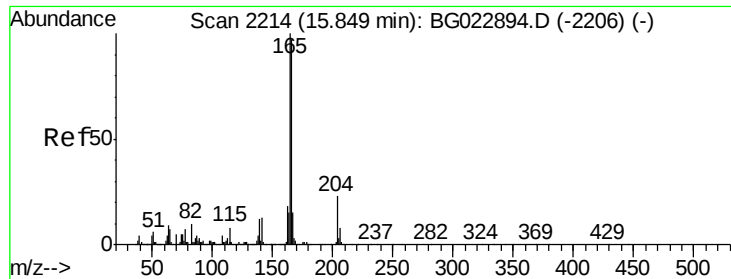
Tgt Ion:139 Resp: 463427
Ion Ratio Lower Upper
139 100
109 119.4 103.0 143.0
65 137.6 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 41.45 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion:165 Resp: 441503
Ion Ratio Lower Upper
165 100
63 52.0 45.8 68.6
89 84.4 68.6 102.8
182 2.5 2.0 3.0

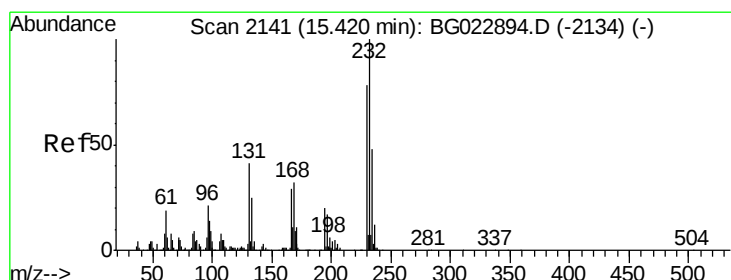
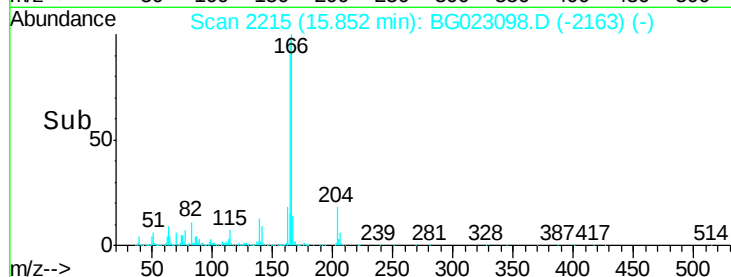
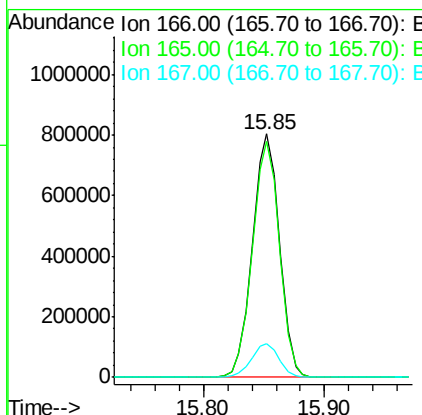
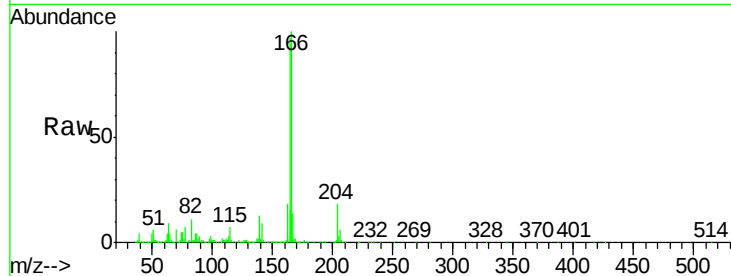




#57
Fluorene
 Concen: 40.82 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

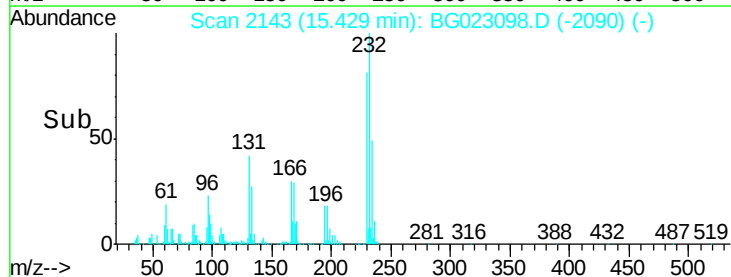
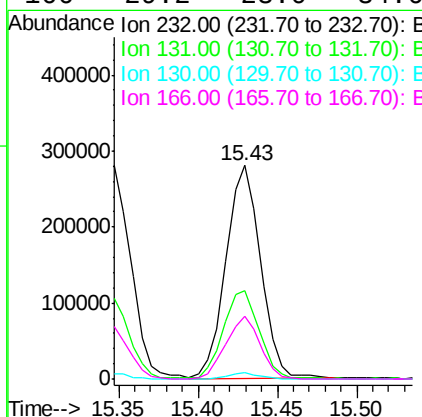
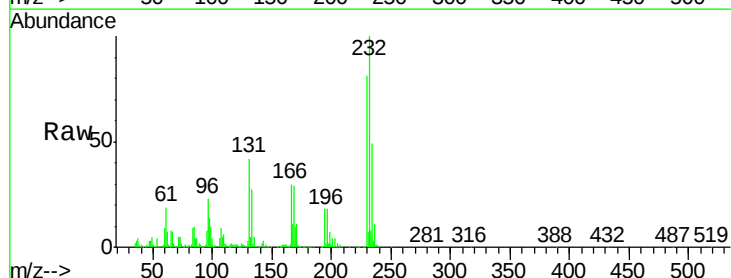
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

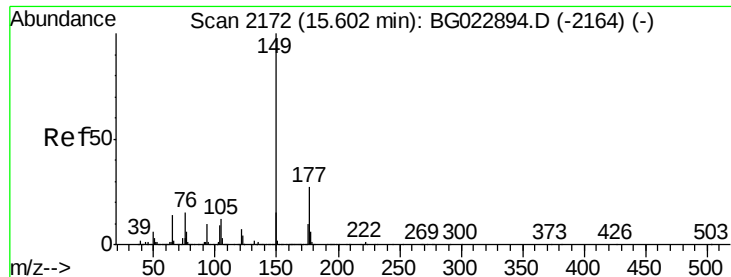
Tgt Ion:166 Resp: 1248991
 Ion Ratio Lower Upper
 166 100
 165 96.7 81.0 121.6
 167 14.1 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.74 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.01 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion:232 Resp: 422737
 Ion Ratio Lower Upper
 232 100
 131 43.6 32.7 49.1
 130 2.7 2.6 3.8
 166 29.2 23.0 34.6





#59

Diethylphthalate

Concen: 41.14 ng

RT: 15.61 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

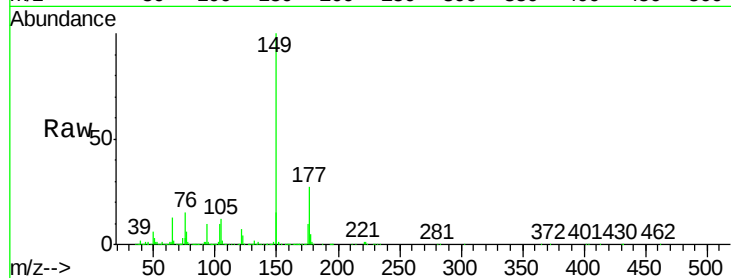
Tgt Ion:149 Resp: 1361111

Ion Ratio Lower Upper

149 100

177 26.5 19.2 28.8

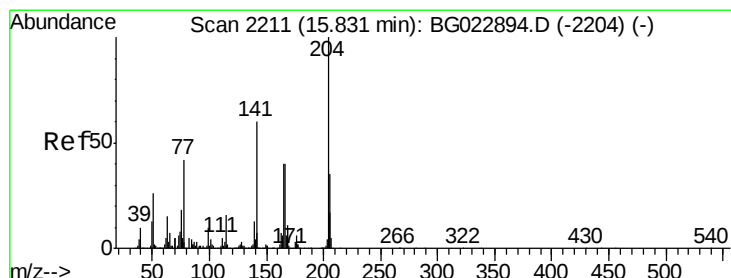
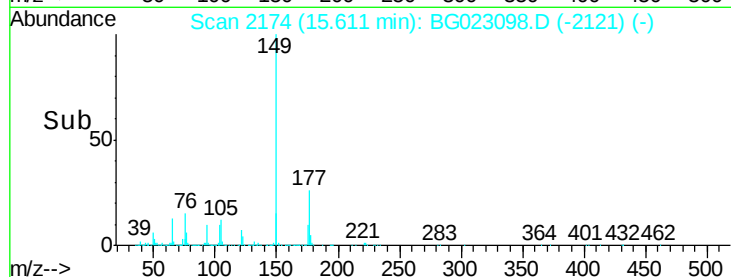
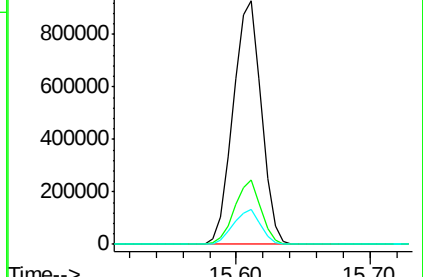
150 14.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.68 ng

RT: 15.83 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

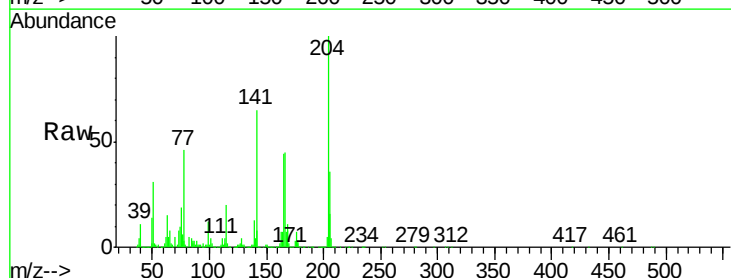
Tgt Ion:204 Resp: 720677

Ion Ratio Lower Upper

204 100

206 35.7 28.5 42.7

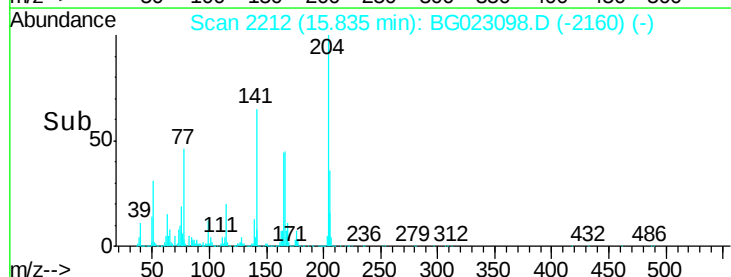
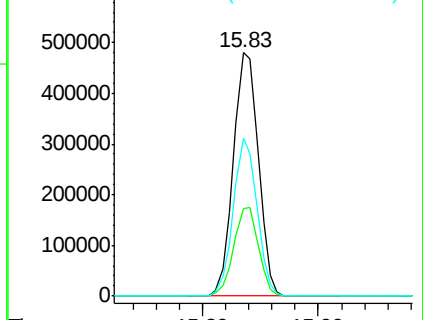
141 65.0 51.4 77.0

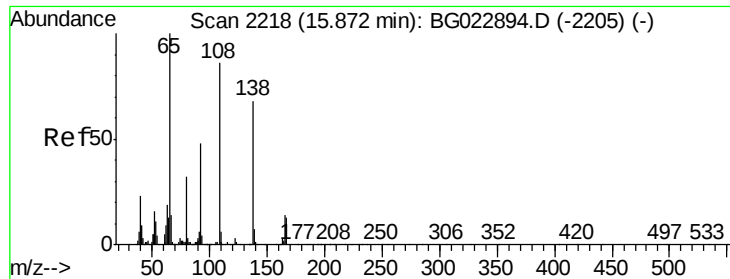


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

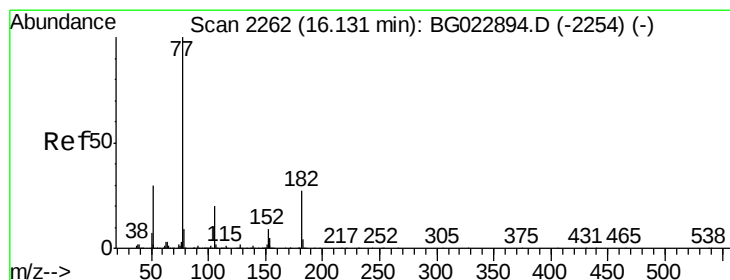
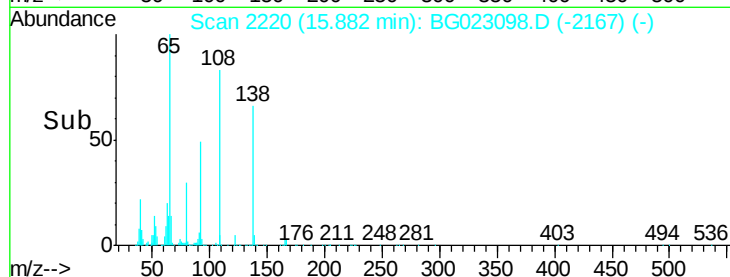
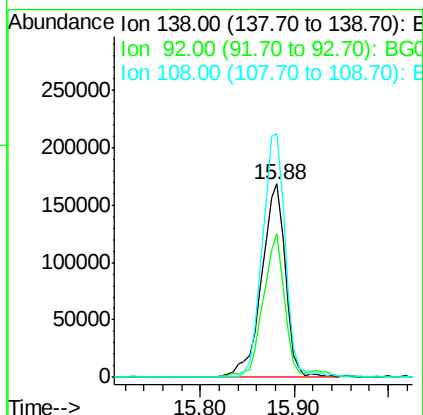
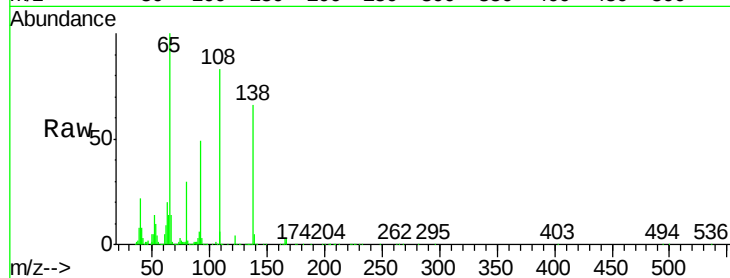




#61
4-Nitroaniline
Concen: 37.38 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

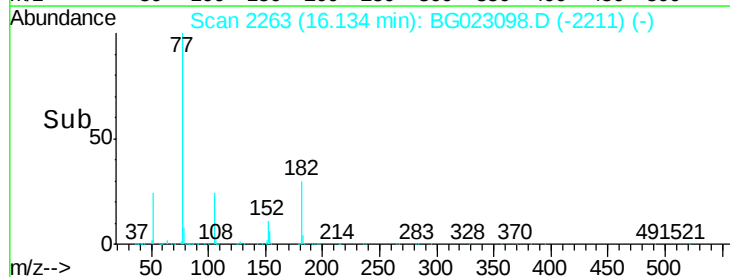
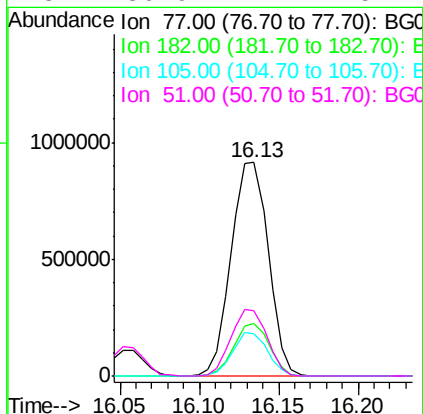
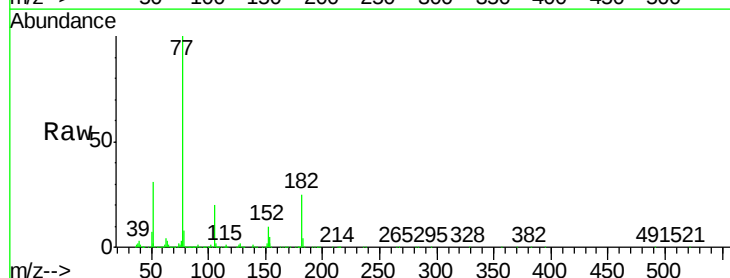
Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

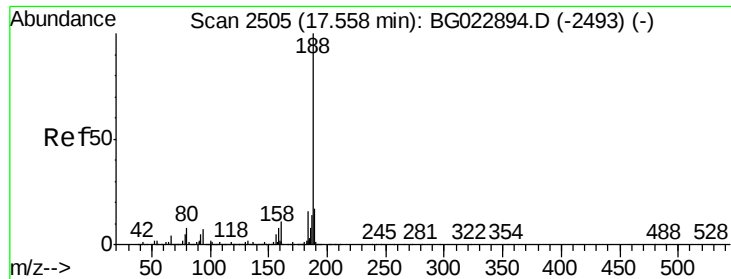
Tgt Ion: 138 Resp: 294738
Ion Ratio Lower Upper
138 100
92 74.3 54.1 94.1
108 126.1 133.9 173.9#



#62
Azobenzene
Concen: 47.00 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion: 77 Resp: 1487180
Ion Ratio Lower Upper
77 100
182 24.8 3.5 43.5
105 20.1 0.0 38.5
51 30.9 17.1 57.1

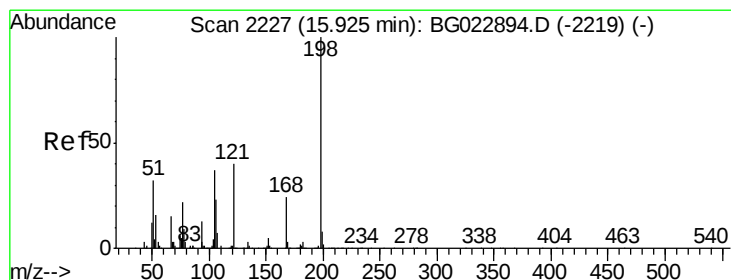
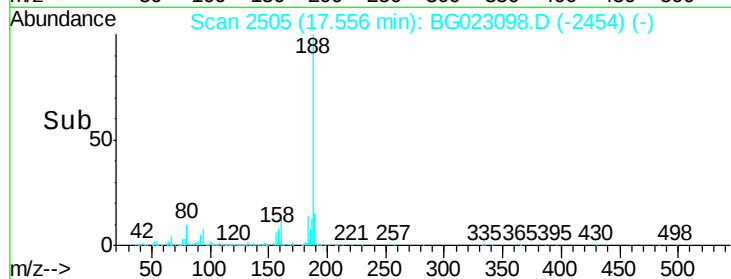
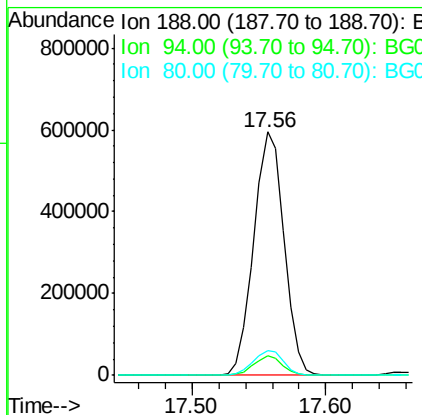
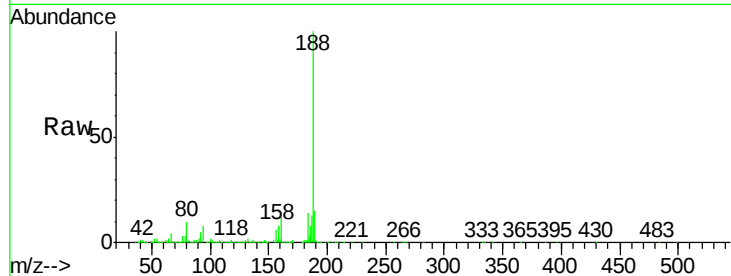




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

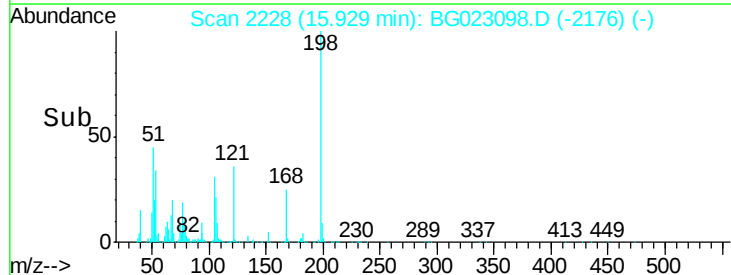
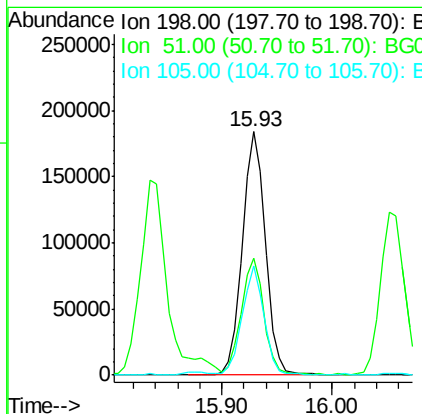
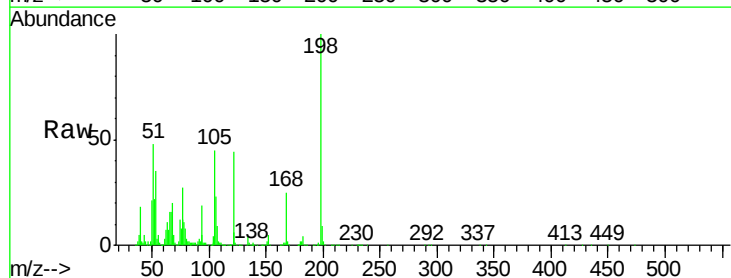
Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

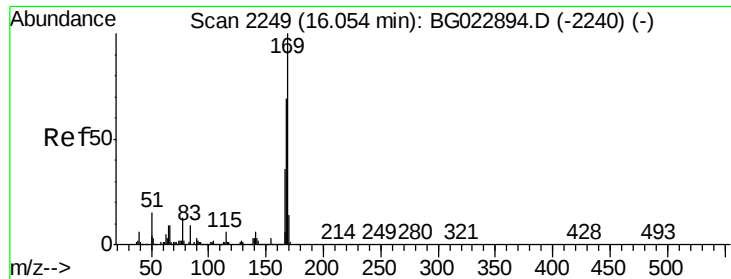
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.2	7.8#
80	10.1	7.2	10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.29 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.2	26.0	66.0
105	44.7	20.1	60.1

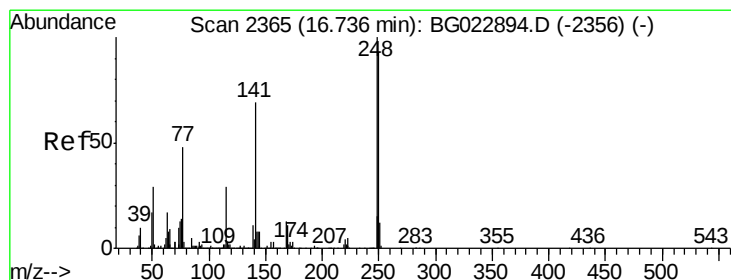
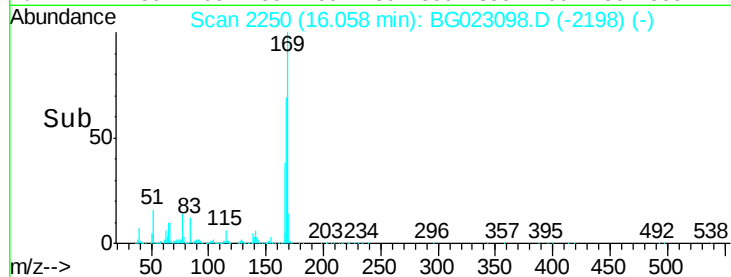
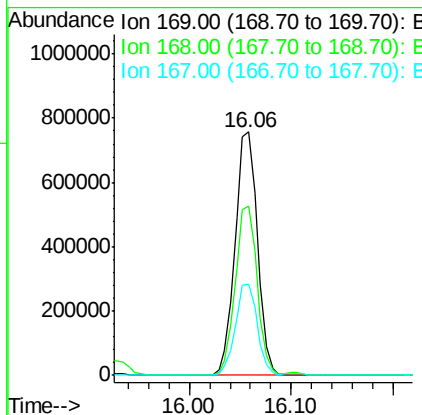
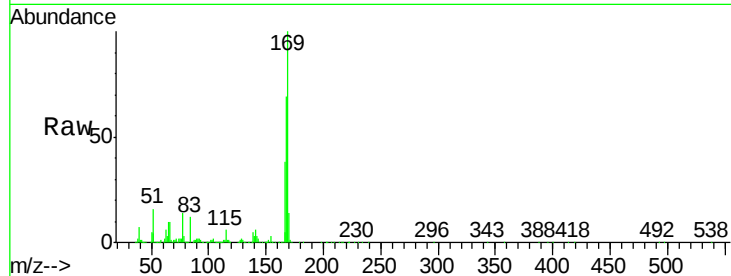




#65
 n-Nitrosodiphenylamine
 Concen: 43.40 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

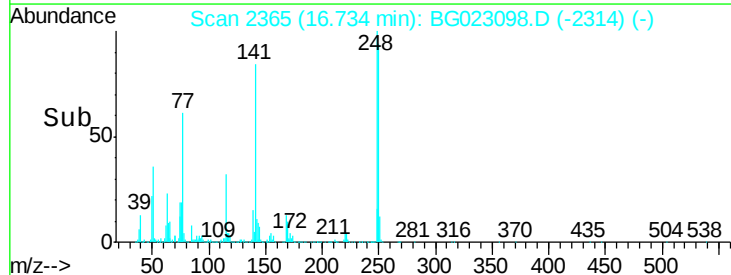
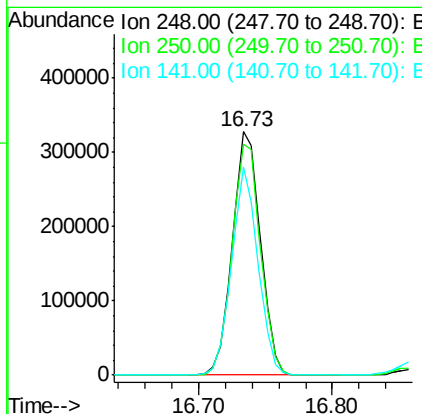
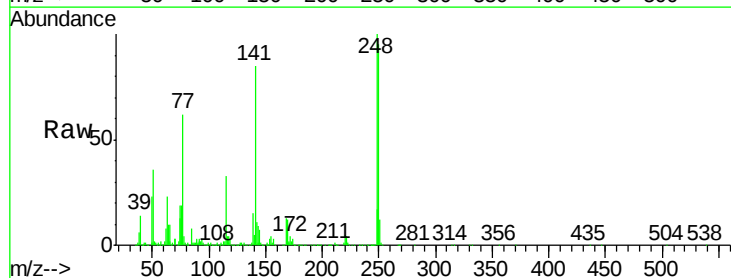
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

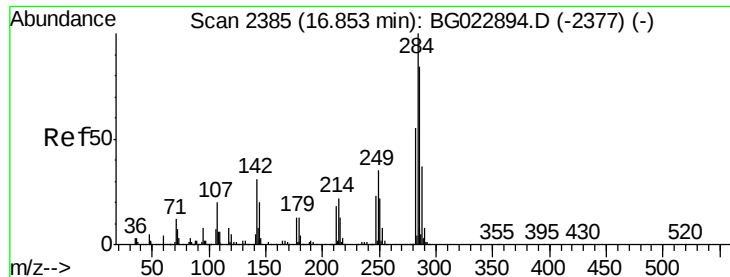
Tgt Ion:169 Resp: 1159305
 Ion Ratio Lower Upper
 169 100
 168 69.4 55.0 82.4
 167 37.7 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.75 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion:248 Resp: 479437
 Ion Ratio Lower Upper
 248 100
 250 94.9 77.8 116.8
 141 85.1 65.7 98.5

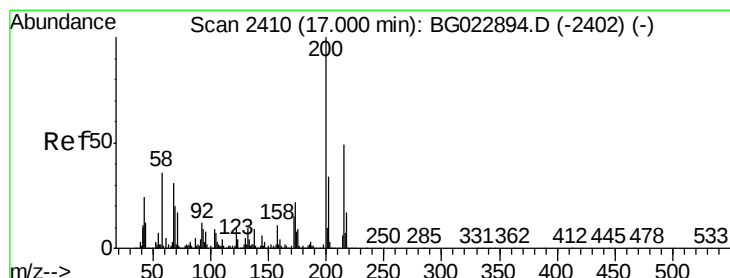
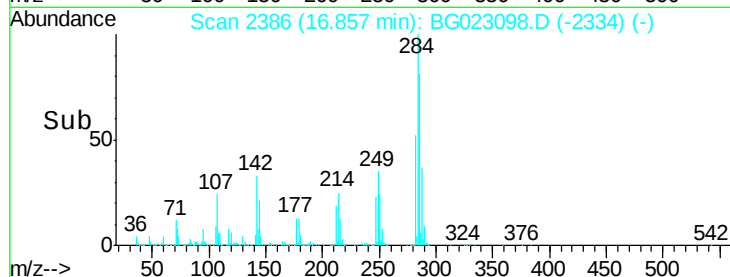
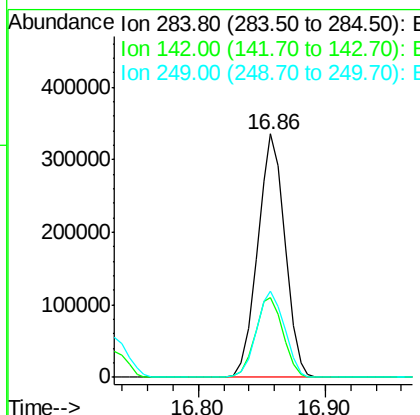
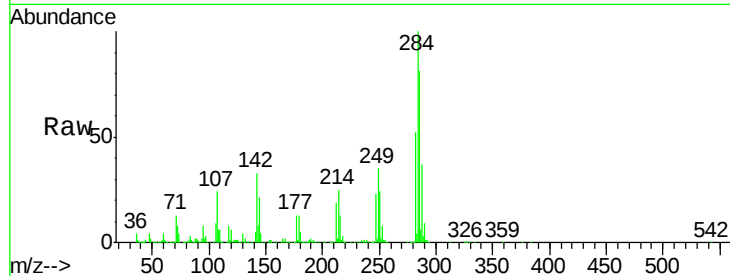




#67
Hexachlorobenzene
Concen: 38.29 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

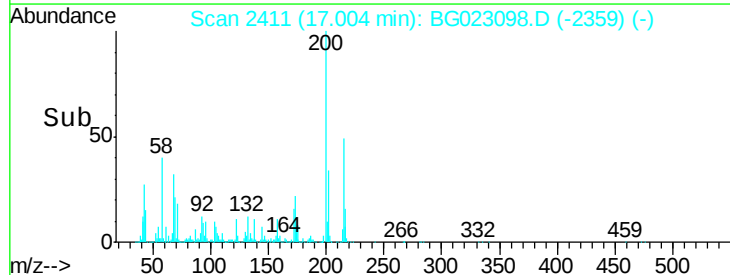
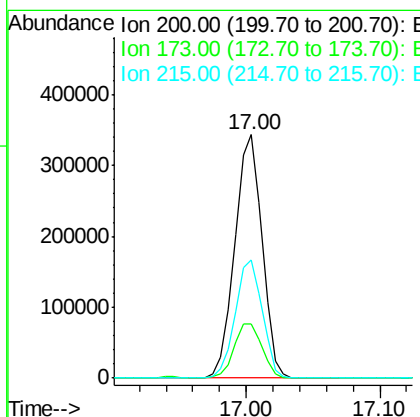
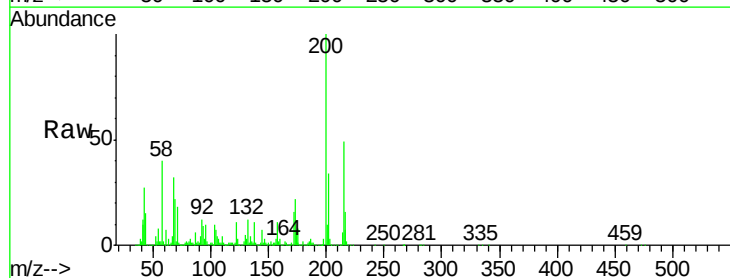
Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

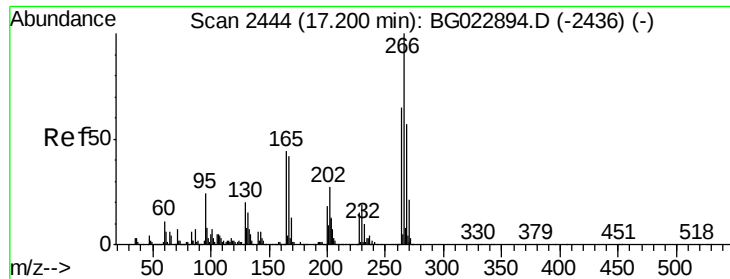
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	26.8	40.2
249	35.4	28.9	43.3



#68
Atrazine
Concen: 41.15 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	1.6	41.6
215	48.6	28.7	68.7

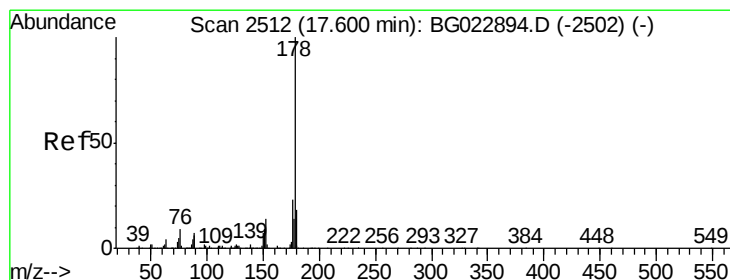
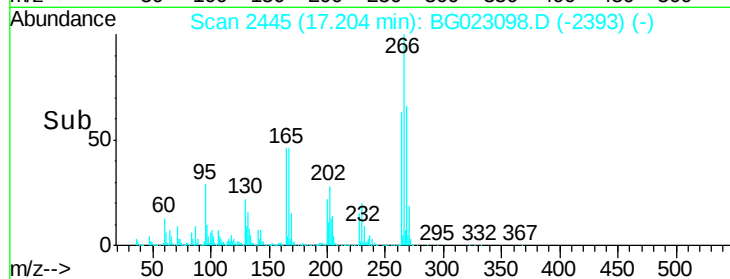
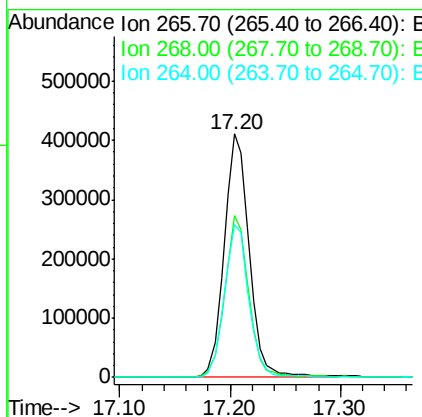
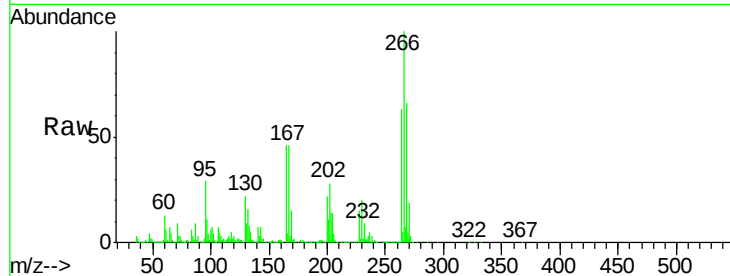




#69
 Pentachlorophenol
 Concen: 76.51 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

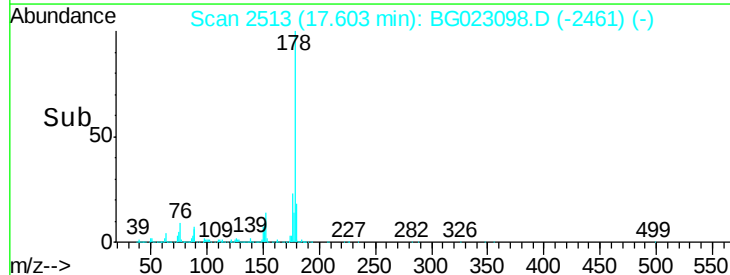
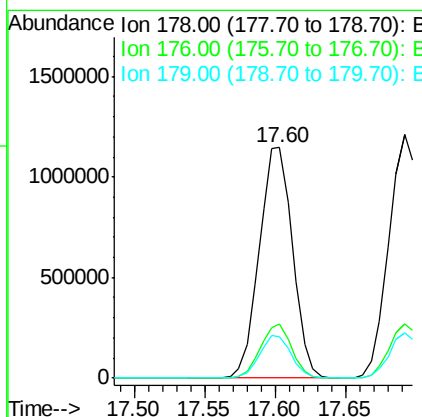
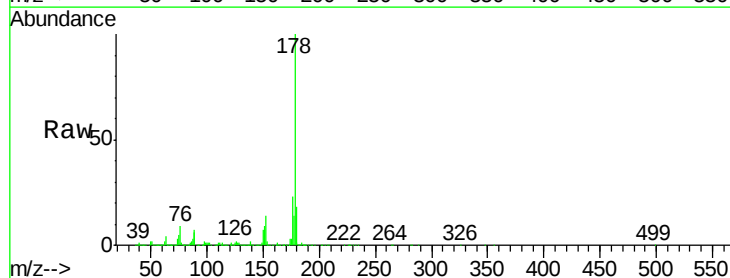
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

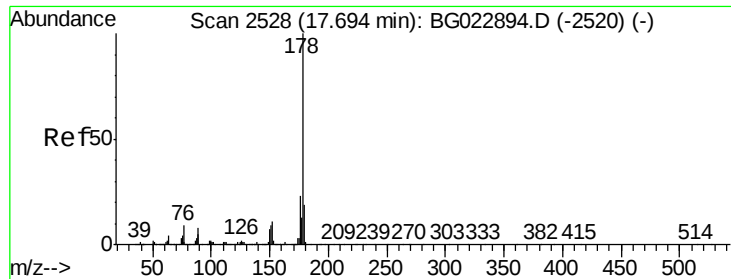
Tgt Ion:266 Resp: 649785
 Ion Ratio Lower Upper
 266 100
 268 66.5 51.9 77.9
 264 62.7 50.6 75.8



#70
 Phenanthrene
 Concen: 41.88 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion:178 Resp: 1902954
 Ion Ratio Lower Upper
 178 100
 176 23.3 16.8 25.2
 179 18.0 14.3 21.5





#71

Anthracene

Concen: 42.15 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

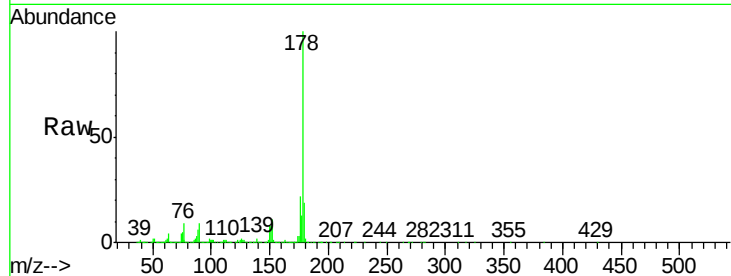
Tgt Ion:178 Resp: 1939339

Ion Ratio Lower Upper

178 100

176 22.1 17.3 25.9

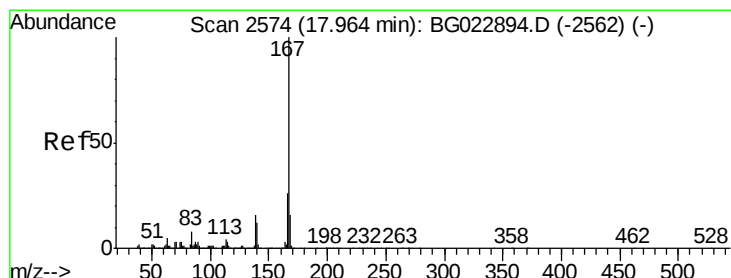
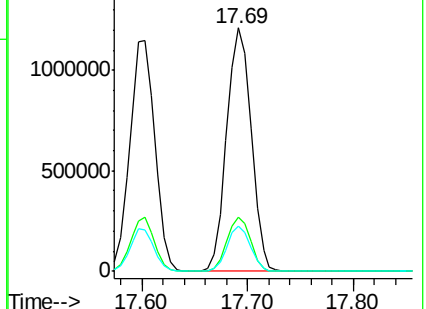
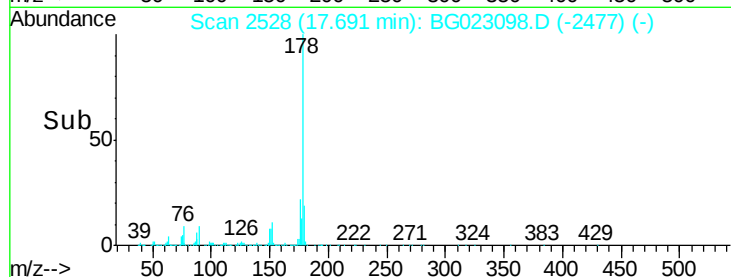
179 18.6 14.0 21.0



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



#72

Carbazole

Concen: 42.56 ng

RT: 17.96 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

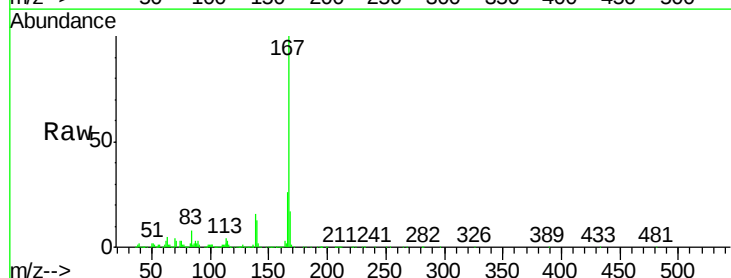
Tgt Ion:167 Resp: 1692085

Ion Ratio Lower Upper

167 100

166 26.2 20.7 31.1

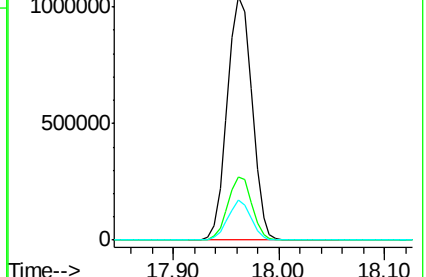
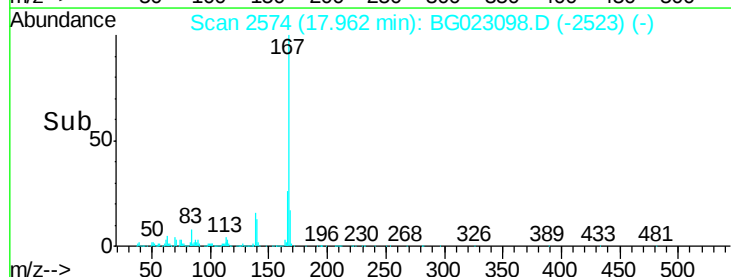
139 16.3 11.9 17.9

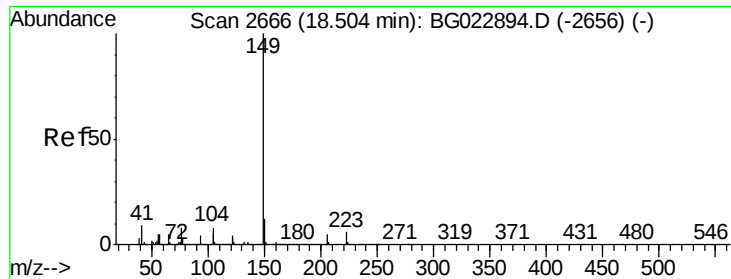


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

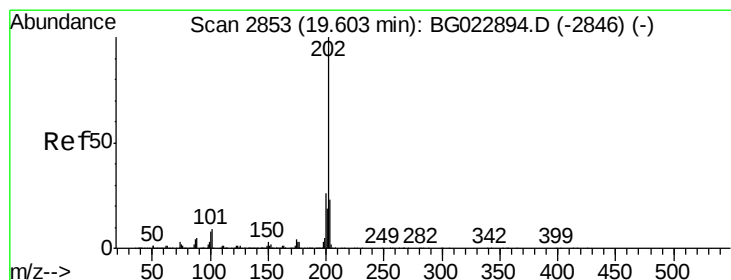
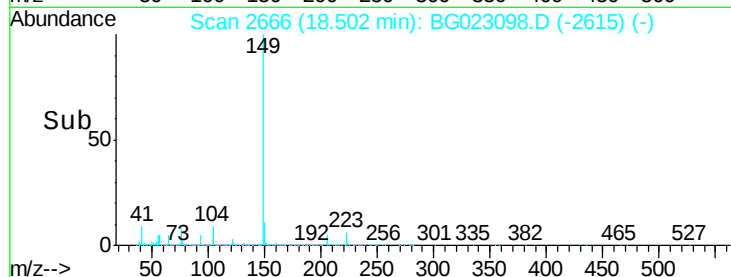
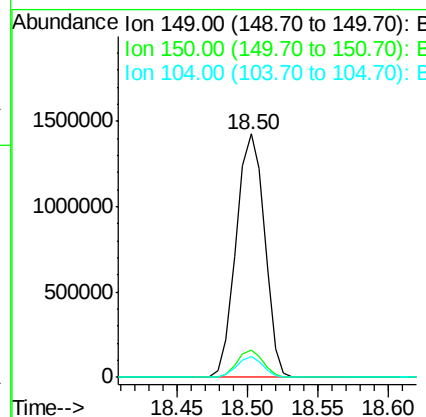
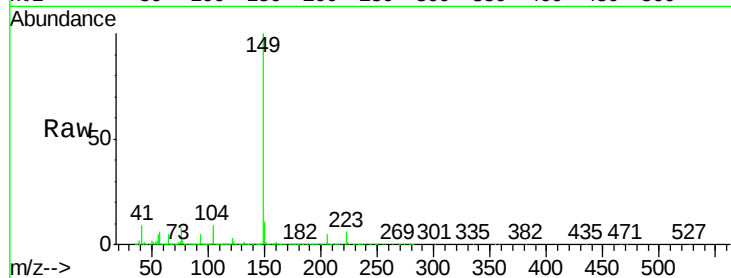




#73
Di-n-butylphthalate
Concen: 45.43 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

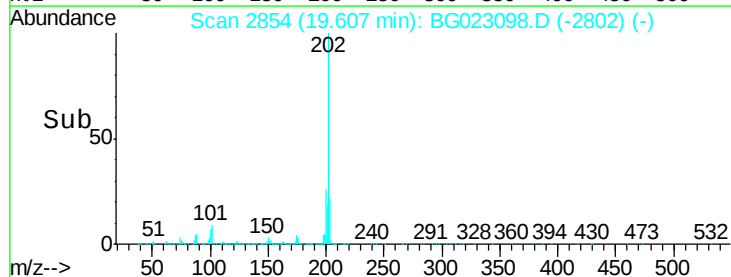
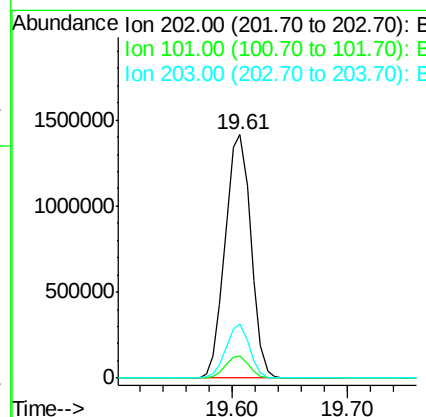
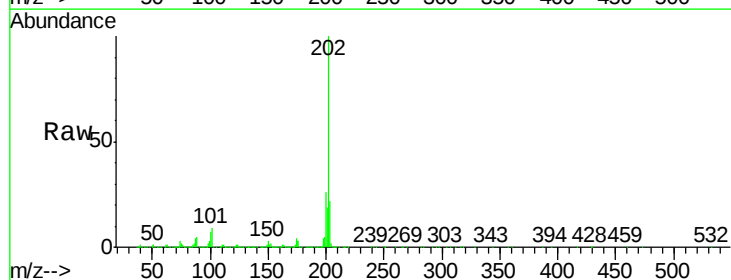
Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

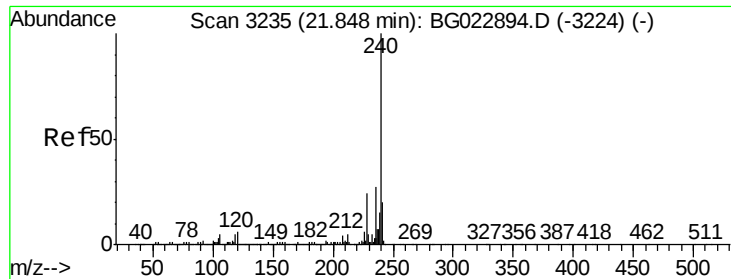
Tgt Ion:149 Resp: 2008370
Ion Ratio Lower Upper
149 100
150 11.4 9.1 13.7
104 8.6 6.9 10.3



#74
Fluoranthene
Concen: 39.09 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion:202 Resp: 2179792
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.4
203 22.1 1.7 41.7

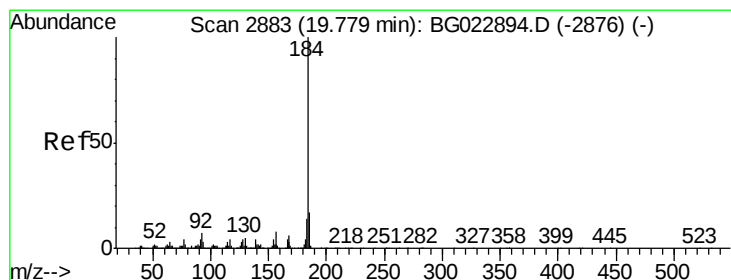
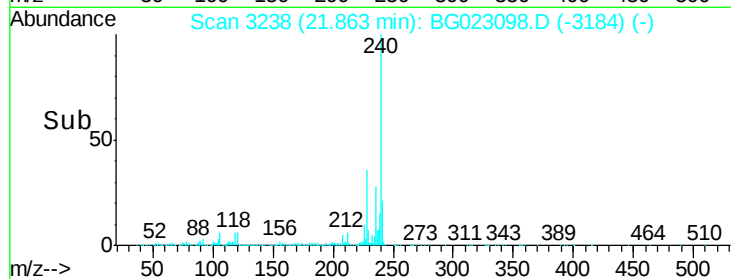
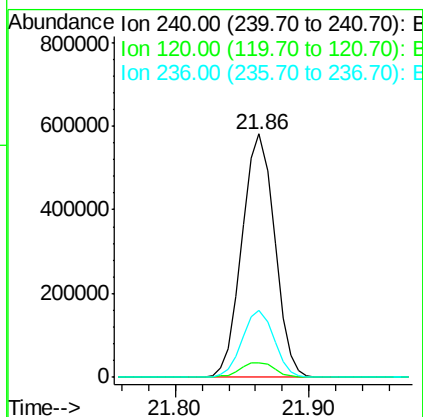
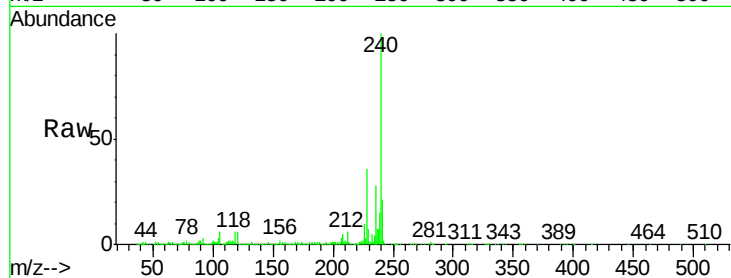




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.02 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

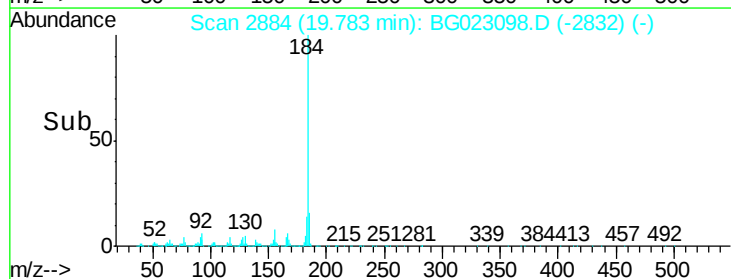
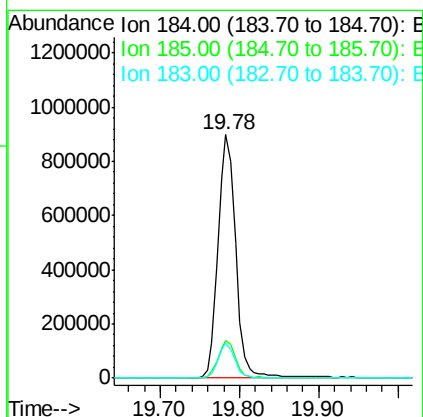
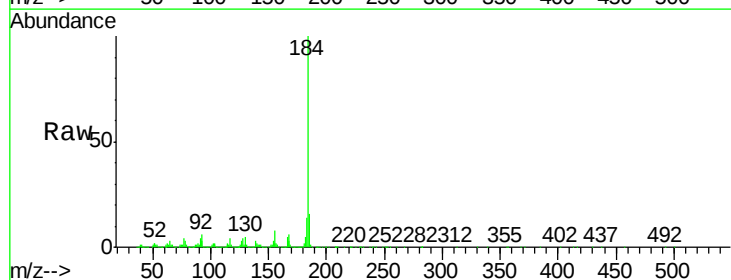
Instrument :
BNA_G
ClientSampleId :
B7-B2(5-12)CMS

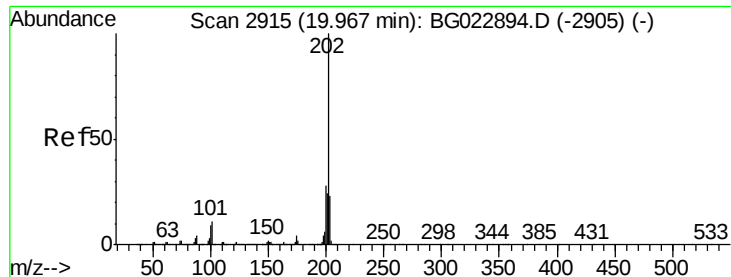
Tgt Ion:240 Resp: 982464
Ion Ratio Lower Upper
240 100
120 5.9 4.1 6.1
236 27.6 21.1 31.7



#76
Benzidine
Concen: 49.86 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG023098.D
Acq: 14 Jul 2016 12:50

Tgt Ion:184 Resp: 1404282
Ion Ratio Lower Upper
184 100
185 15.6 12.6 19.0
183 14.4 10.7 16.1





#77

Pyrene

Concen: 39.66 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

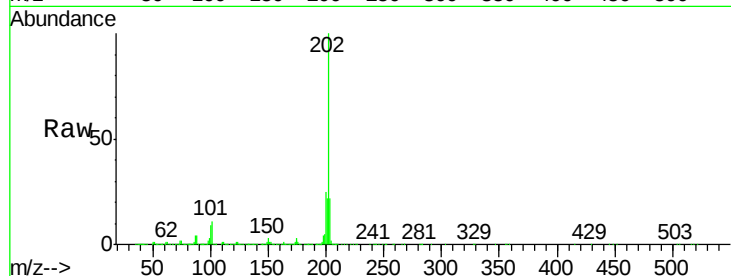
Tgt Ion:202 Resp: 2189415

Ion Ratio Lower Upper

202 100

200 25.4 21.2 31.8

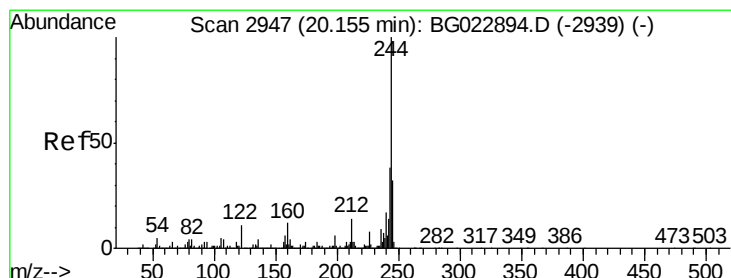
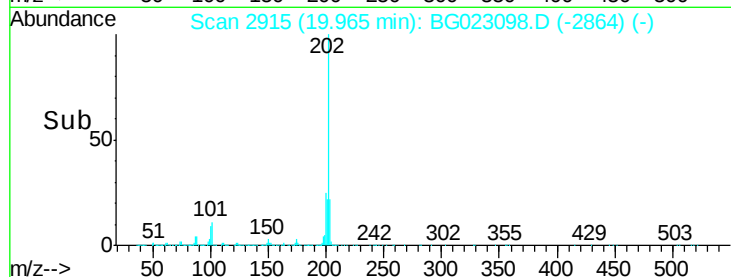
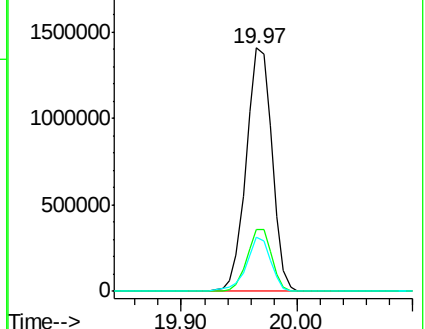
203 22.2 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.42 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

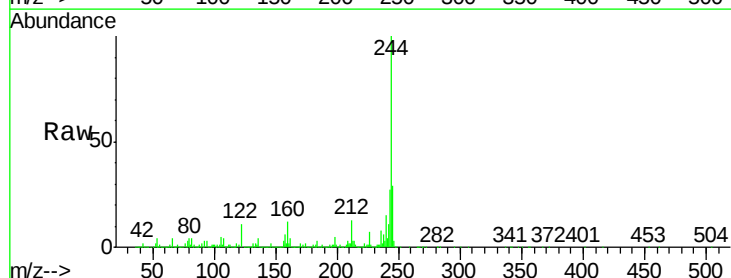
Tgt Ion:244 Resp: 2659889

Ion Ratio Lower Upper

244 100

212 13.1 10.8 16.2

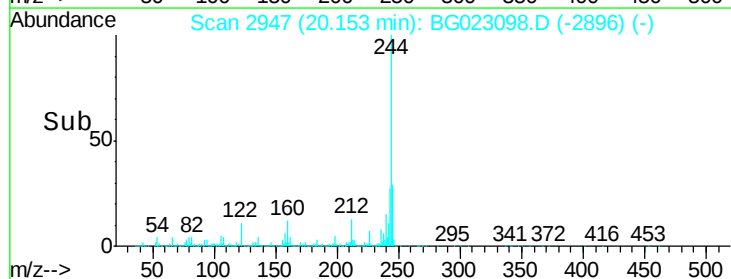
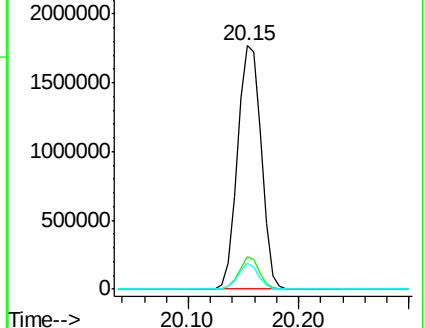
122 10.6 8.0 12.0

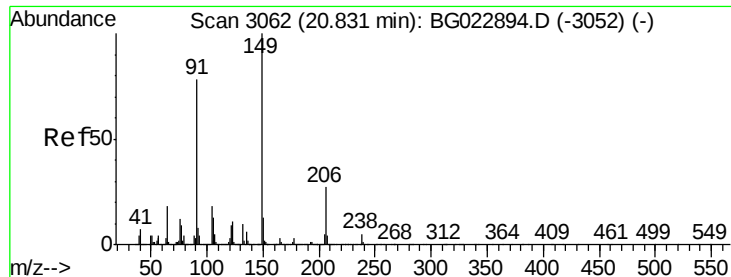


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 45.68 ng

RT: 20.84 min Scan# 3064

Delta R.T. 0.01 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

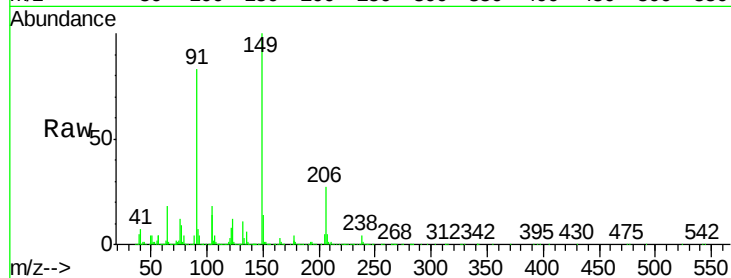
Tgt Ion:149 Resp: 998908

Ion Ratio Lower Upper

149 100

91 83.3 68.1 102.1

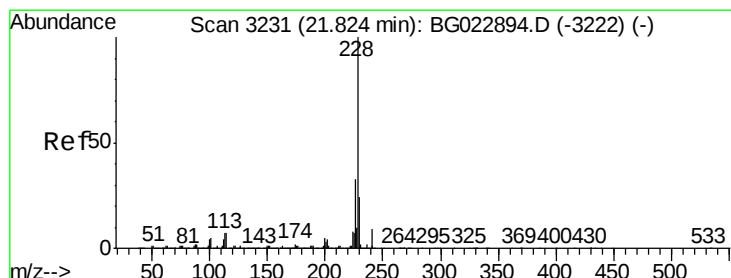
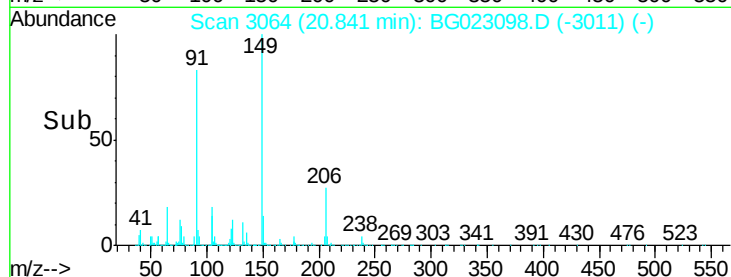
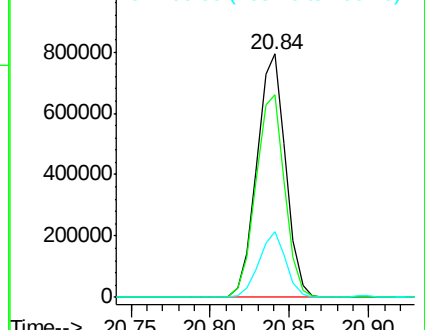
206 27.2 19.8 29.6



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: 42.31 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.02 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

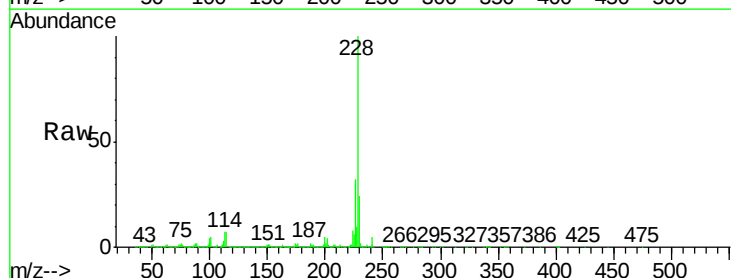
Tgt Ion:228 Resp: 2325389

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

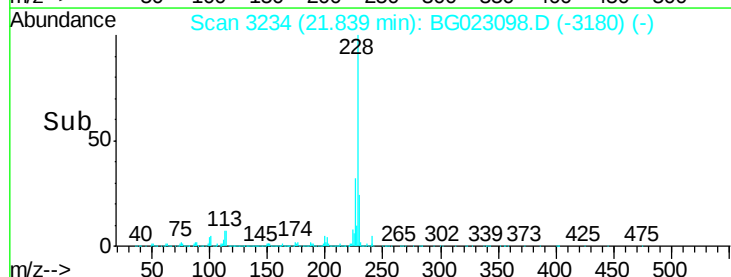
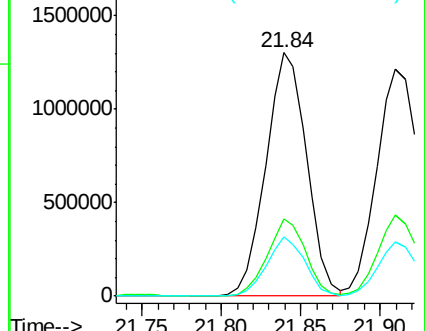
229 24.3 19.9 29.9

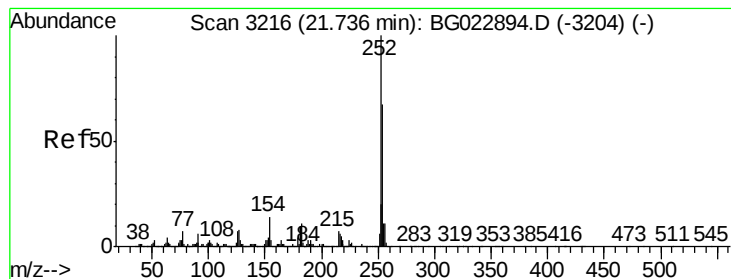


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

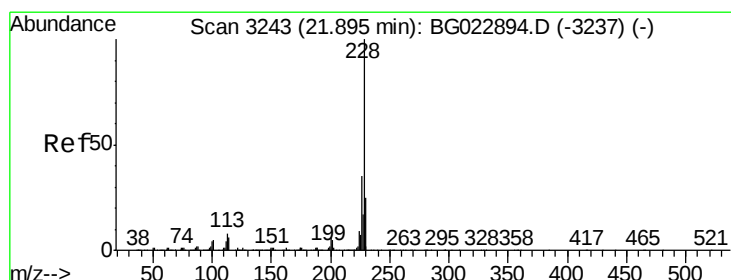
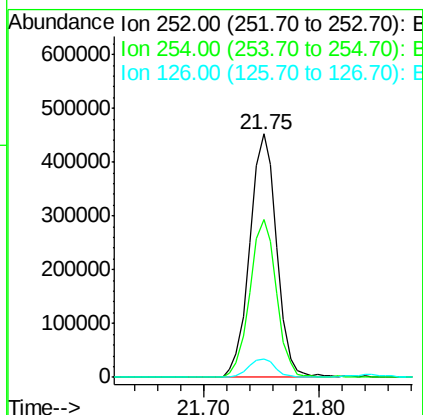
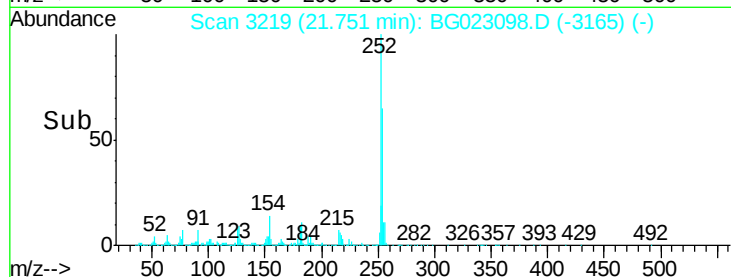
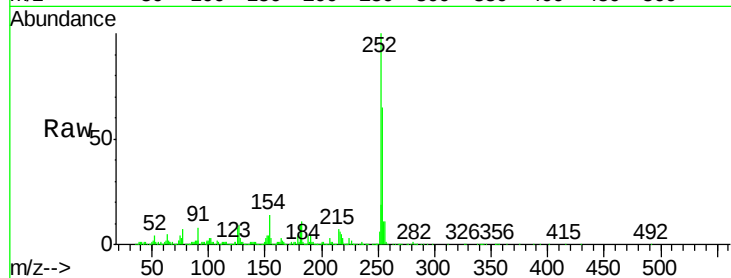




#81
 3,3'-Dichlorobenzidine
 Concen: 30.49 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.02 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

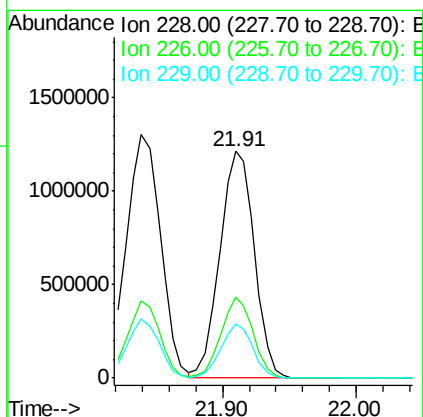
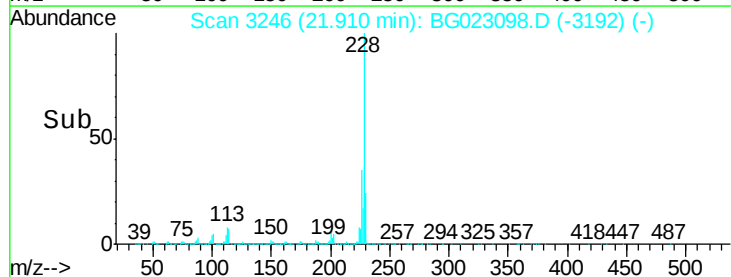
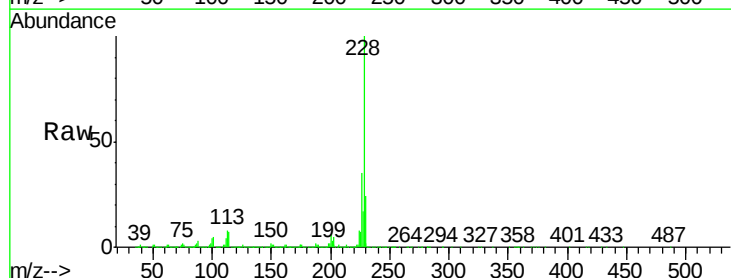
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

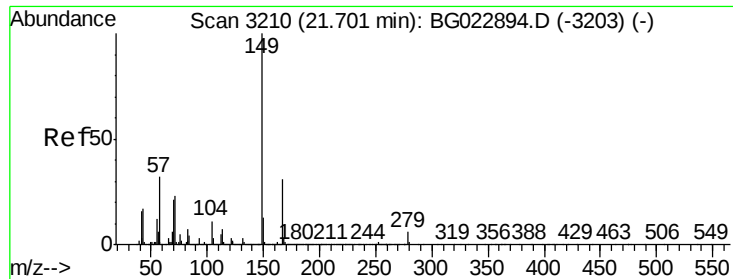
Tgt Ion: 252 Resp: 735644
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.2 76.8
 126 7.6 5.3 7.9



#82
 Chrysene
 Concen: 42.44 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. 0.02 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion: 228 Resp: 2188380
 Ion Ratio Lower Upper
 228 100
 226 35.5 26.7 40.1
 229 23.7 17.4 26.2

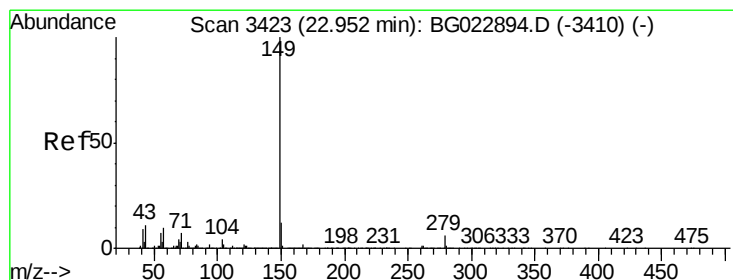
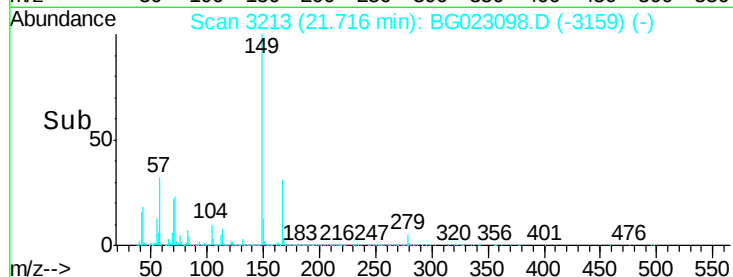
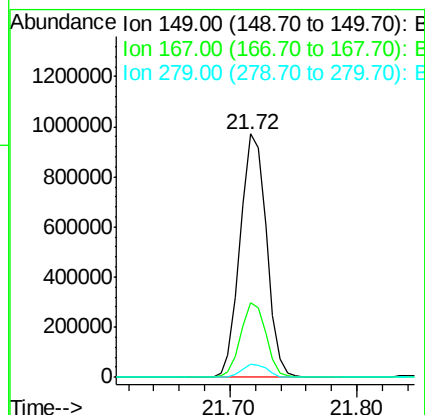
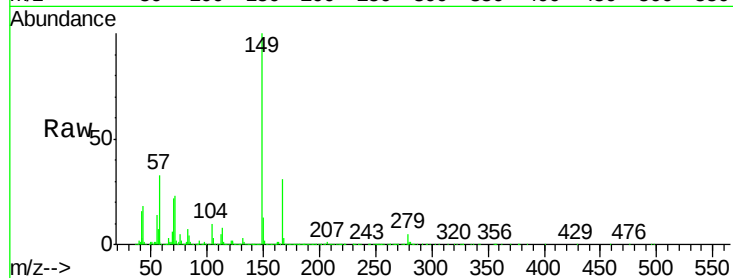




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.88 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. 0.02 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

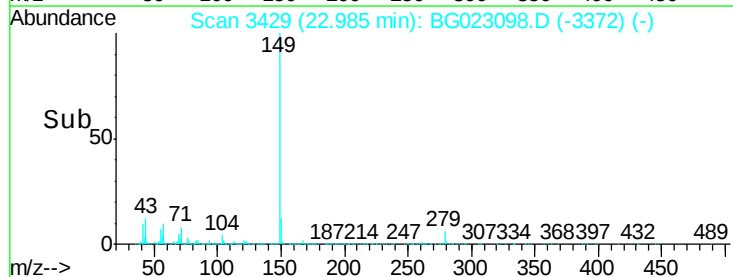
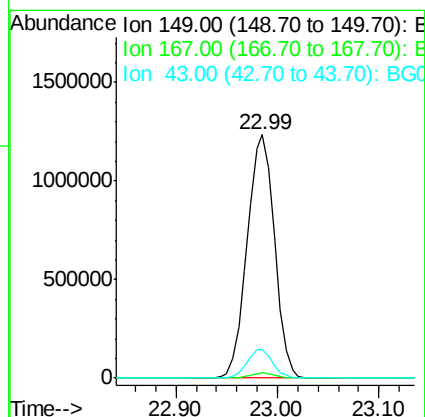
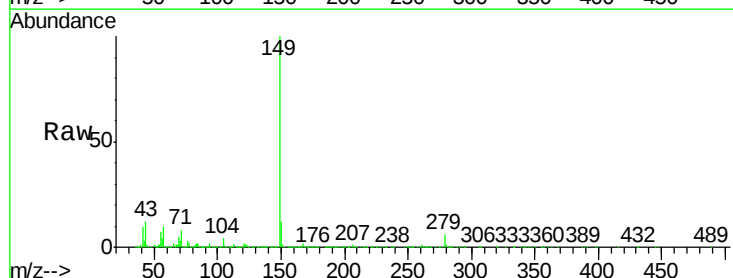
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

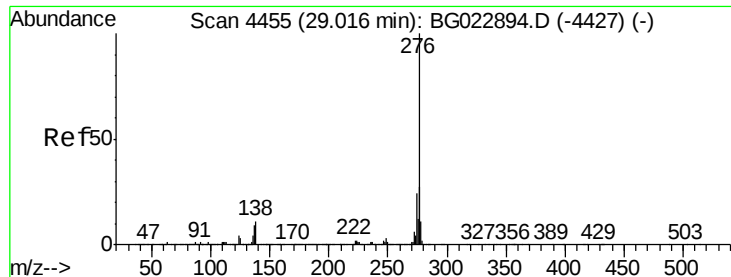
Tgt Ion:149 Resp: 1393175
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.0 36.0
 279 5.2 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 45.37 ng
 RT: 22.99 min Scan# 3429
 Delta R.T. 0.03 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion:149 Resp: 2297576
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.9 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.73 ng

RT: 29.10 min Scan# 4469

Delta R.T. 0.08 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

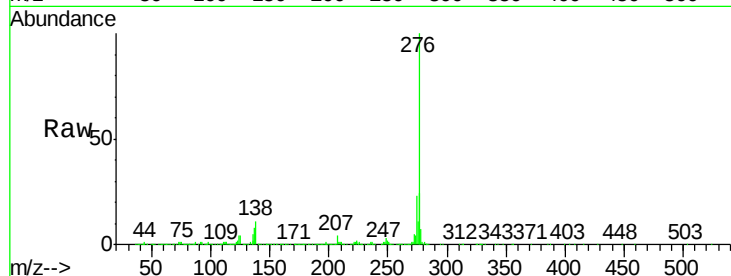
Tgt Ion:276 Resp: 2677441

Ion Ratio Lower Upper

276 100

138 13.9 0.0 0.0#

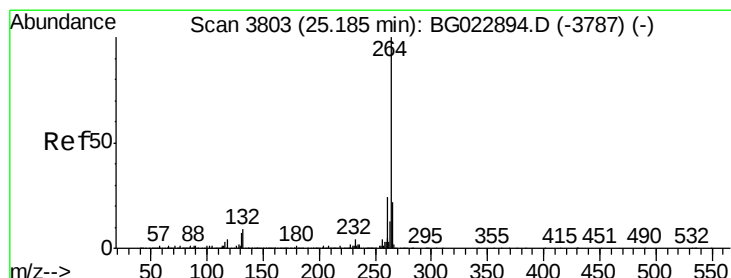
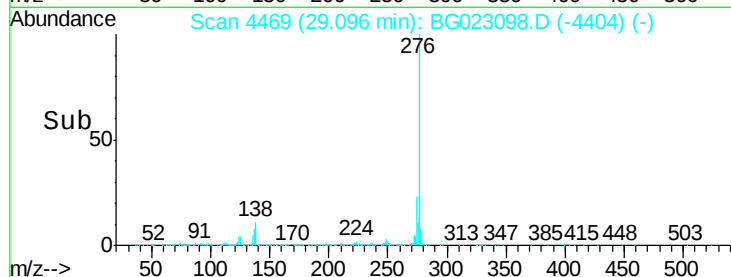
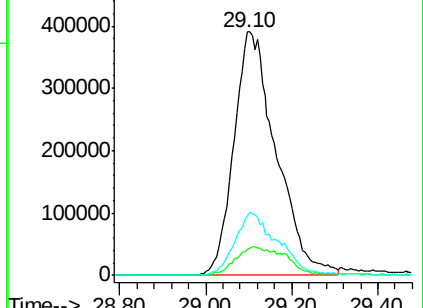
277 25.8 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.24 min Scan# 3813

Delta R.T. 0.06 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

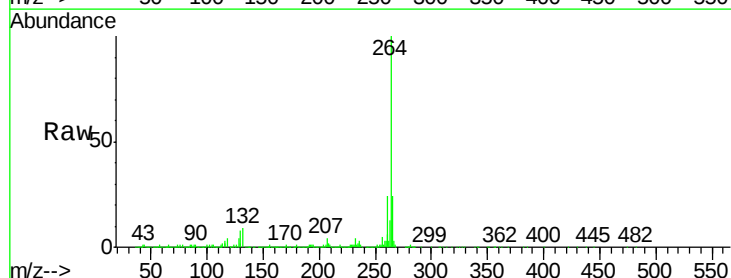
Tgt Ion:264 Resp: 1015993

Ion Ratio Lower Upper

264 100

260 23.5 18.4 27.6

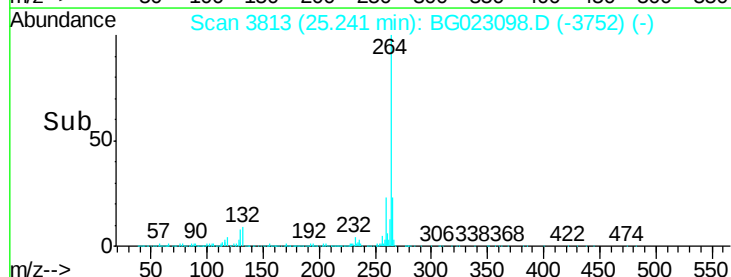
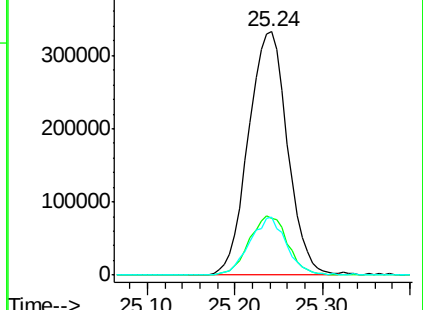
265 23.7 18.9 28.3

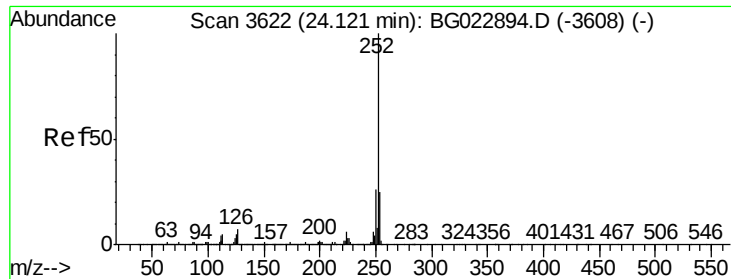


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

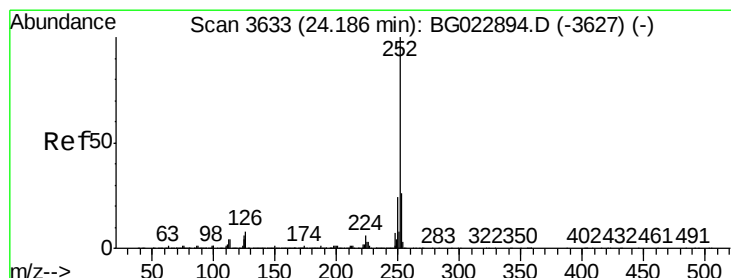
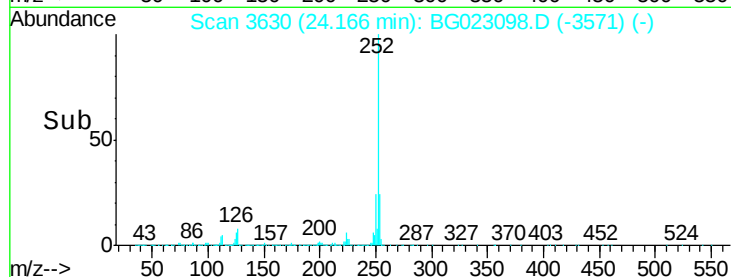
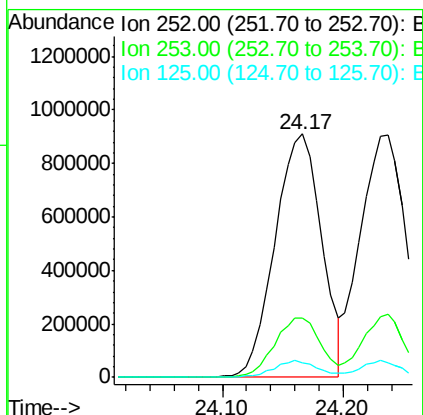
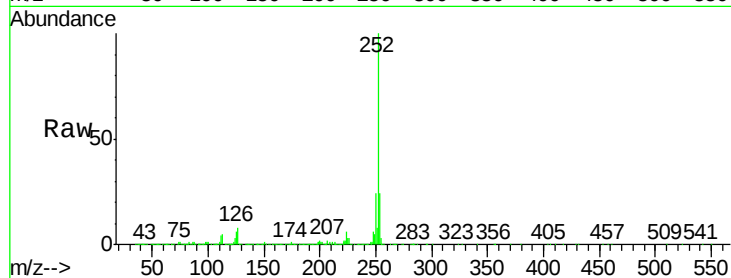




#87
 Benzo(b)fluoranthene
 Concen: 41.48 ng
 RT: 24.17 min Scan# 3630
 Delta R.T. 0.04 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

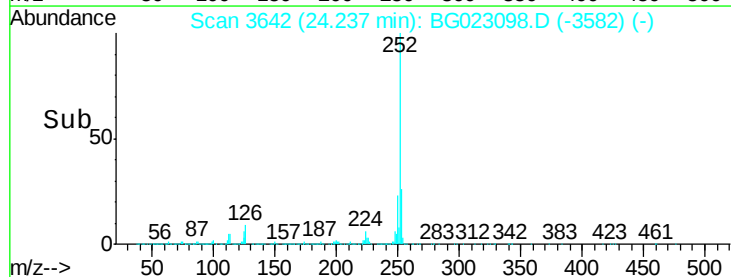
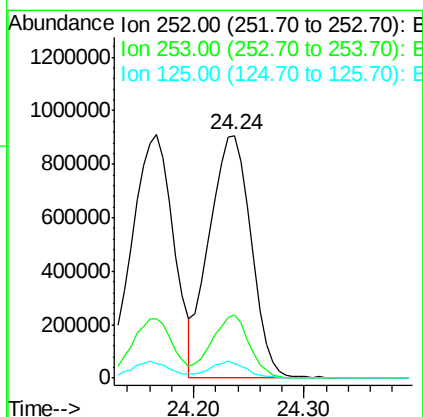
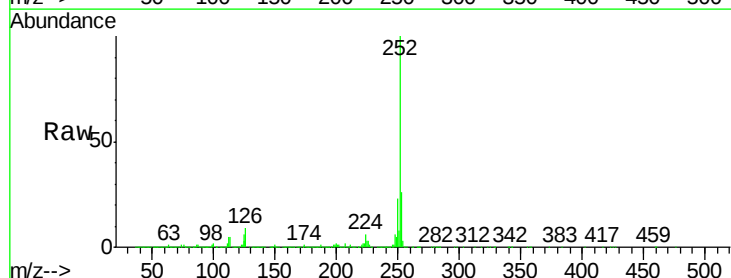
Instrument :
 BNA_G
 ClientSampleId :
 B7-B2(5-12)CMS

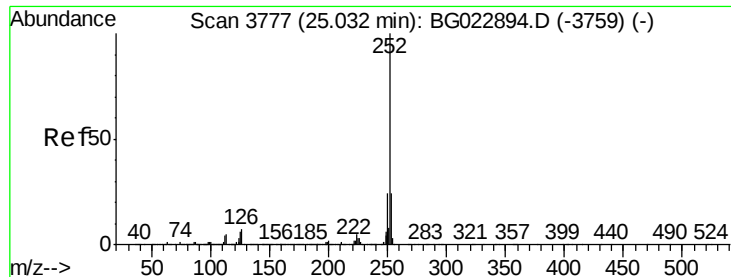
Tgt Ion:252 Resp: 2431498
 Ion Ratio Lower Upper
 252 100
 253 24.2 18.9 28.3
 125 6.1 3.9 5.9#



#88
 Benzo(k)fluoranthene
 Concen: 42.90 ng
 RT: 24.24 min Scan# 3642
 Delta R.T. 0.05 min
 Lab File: BG023098.D
 Acq: 14 Jul 2016 12:50

Tgt Ion:252 Resp: 2386417
 Ion Ratio Lower Upper
 252 100
 253 25.9 18.8 28.2
 125 6.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 42.97 ng

RT: 25.08 min Scan# 3786

Delta R.T. 0.05 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

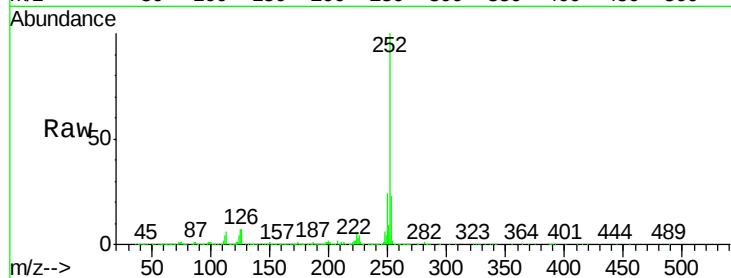
Tgt Ion:252 Resp: 2414329

Ion Ratio Lower Upper

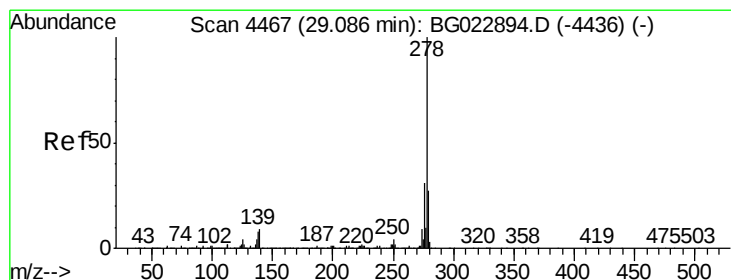
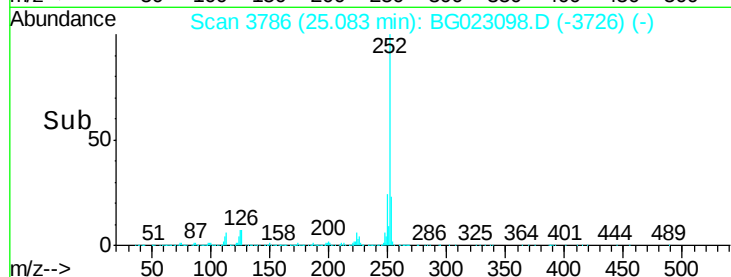
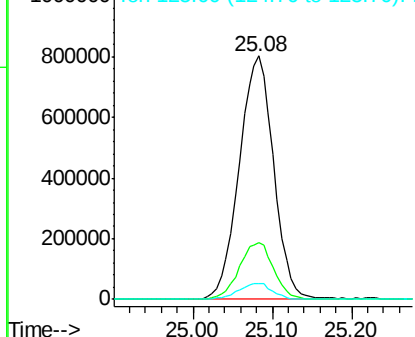
252 100

253 23.4 18.7 28.1

125 6.7 3.9 5.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 40.43 ng

RT: 29.17 min Scan# 4482

Delta R.T. 0.09 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

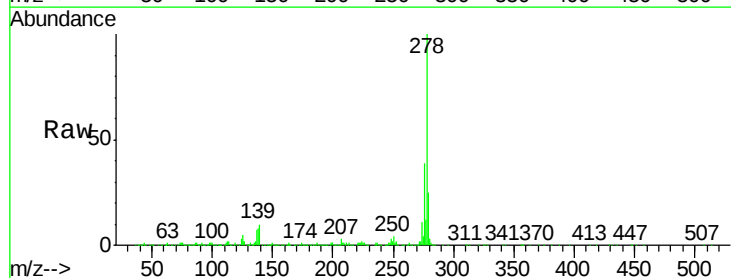
Tgt Ion:278 Resp: 2254437

Ion Ratio Lower Upper

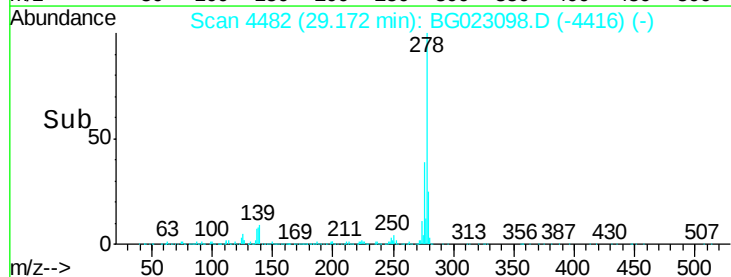
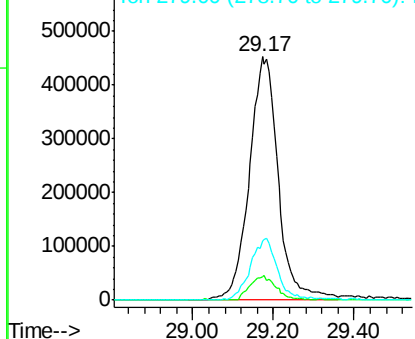
278 100

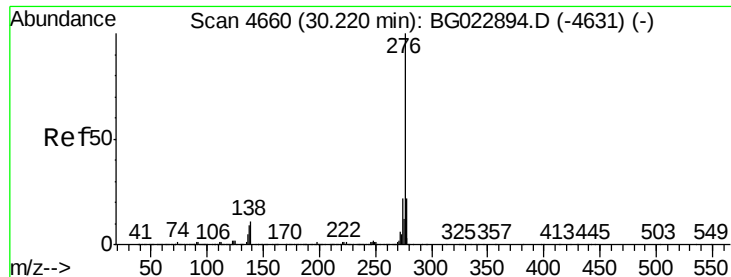
139 9.5 4.7 7.1#

279 24.6 18.3 27.5



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





#91

Benzo(g,h,i)perylene

Concen: 38.50 ng

RT: 30.33 min Scan# 4679

Delta R.T. 0.11 min

Lab File: BG023098.D

Acq: 14 Jul 2016 12:50

Instrument :

BNA_G

ClientSampleId :

B7-B2(5-12)CMS

Tgt Ion:276 Resp: 2150408

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 11.2 6.8 10.2#

