

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022423.D
 Acq On : 18 Jun 2016 14:39
 Operator : UM/SJ
 Sample : H3580-19MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Quant Time: Jun 20 01:21:24 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	48929	20.00	ng	0.27
21) Naphthalene-d8	11.11	136	58	20.00	ng	0.21
38) Acenaphthene-d10	14.97	164	3423	20.00	ng	0.25
63) Phenanthrene-d10	17.59	188	91	20.00	ng	0.13
75) Chrysene-d12	21.69	240	134380	20.00	ng	-0.05
86) Perylene-d12	24.93	264	122864	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	151790	59.98	ng	-0.03
7) Phenol-d6	7.23	99	226953	57.04	ng	-0.02
23) Nitrobenzene-d5	9.22	82	127588	153364.06	ng	-0.04
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	13.30	172	318342	1417.29	ng	-0.04
78) Terphenyl-d14	20.02	244	392866	69.41	ng	-0.04
Target Compounds						
2) 1,4-Dioxane	3.41	88	15086	12.43	ng	# 69
3) Pyridine	3.82	79	43771	13.35	ng	95
4) n-Nitrosodimethylamine	3.74	42	13634	18.60	ng	87
10) Phenol	7.26	94	76106	18.55	ng	84
12) 1,3-Dichlorobenzene	8.40	146	62099	16.56	ng	# 93
13) 1,4-Dichlorobenzene	8.40	146	62099	16.62	ng	95
15) Benzyl Alcohol	8.57	79	8740	3.40	ng	# 28
17) 2-Methylphenol	8.85	107	78104	25.51	ng	# 75
19) n-Nitroso-di-n-propylamine	9.22	70	14368	5.33	ng	# 57
22) Acetophenone	8.87	105	92134	73713.79	ng	# 83
24) Nitrobenzene	9.46	77	18385	21976.24	ng	# 46
25) Isophorone	9.77	82	145328	74665.87	ng	94
26) 2-Nitrophenol	9.98	139	35427	78092.71	ng	# 80
27) 2,4-Dimethylphenol	10.04	122	68905	83918.73	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	86755	77800.41	ng	92
29) 2,4-Dichlorophenol	10.53	162	60424	79435.83	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	59284	69751.00	ng	95
31) Naphthalene	10.91	128	208249	71932.56	ng	# 95
32) Benzoic acid	10.41	122	183	243.33	ng	# 80
33) 4-Chloroaniline	11.04	127	50947	42320.92	ng	# 92
34) Hexachlorobutadiene	11.18	225	31824	69744.09	ng	97
35) Caprolactam	12.17	113	2229	5341.80	ng	# 1
36) 4-Chloro-3-methylphenol	12.17	107	72470	80378.40	ng	# 83
37) 2-Methylnaphthalene	12.73	142	149861	70117.70	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	62618	710.64	ng	97
40) Hexachlorocyclopentadiene	12.85	237	32267	677.22	ng	94
42) 2,4,6-Trichlorophenol	13.22	196	48018	812.34	ng	94
43) 2,4,5-Trichlorophenol	13.22	196	48018	735.27	ng	96
45) 1,1'-Biphenyl	13.51	154	191182	742.14	ng	97
46) 2-Chloronaphthalene	13.56	162	142596	722.10	ng	95
47) 2-Nitroaniline	14.07	65	1359	28.86	ng	# 1
48) Acenaphthylene	14.41	152	191733	553.38	ng	97
49) Dimethylphthalate	14.13	163	274988	968.90	ng	99
50) 2,6-Dinitrotoluene	14.68	165	9197	149.06	ng	# 26

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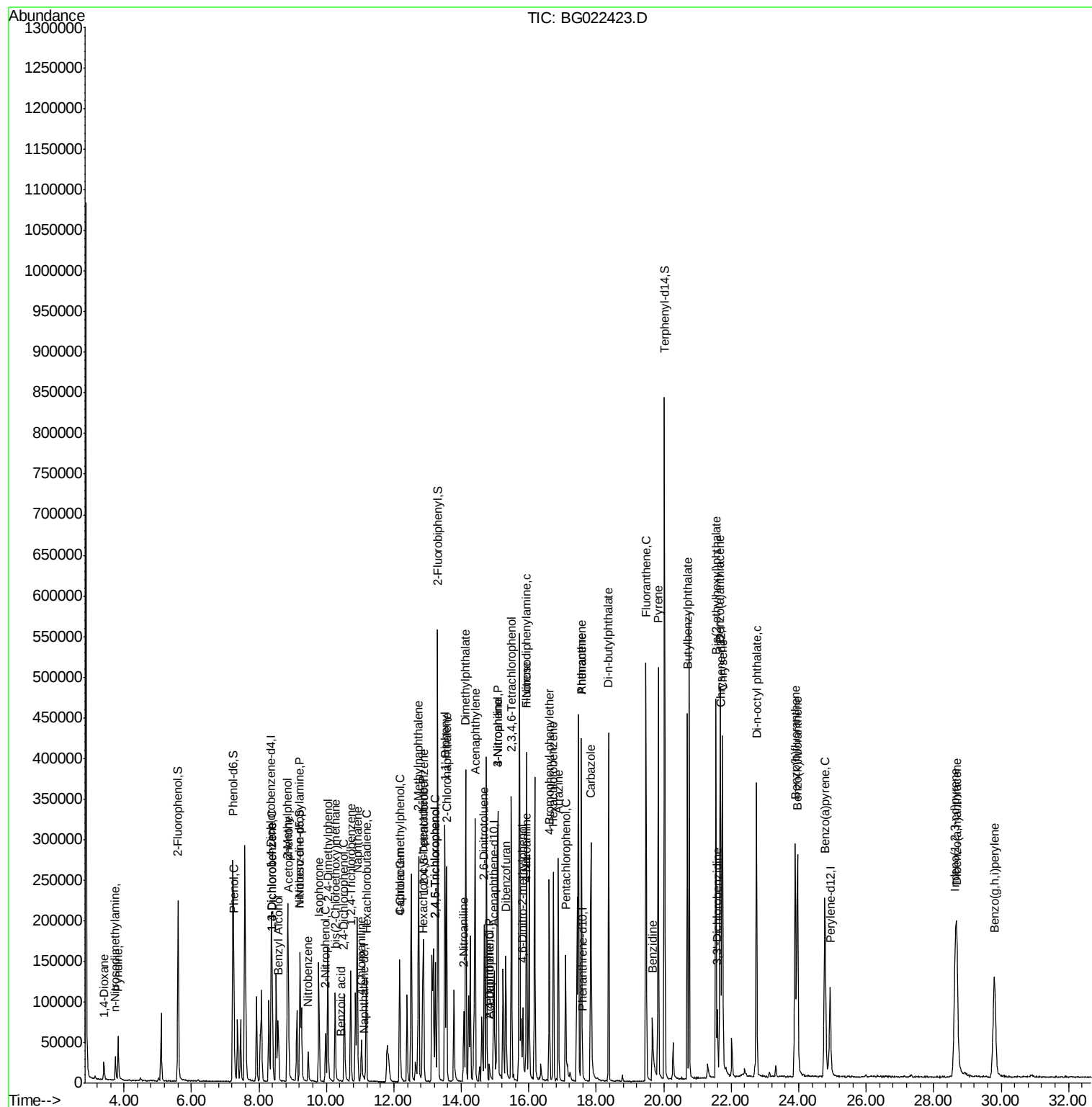
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	14.83	154	4803	23.14	ng	# 4
52) 3-Nitroaniline	15.08	138	5216	76.22	ng	# 13
53) 2,4-Dinitrophenol	14.83	184	5733	207.40	ng	# 84
54) Dibenzofuran	15.31	168	13207	40.77	ng	# 51
55) 4-Nitrophenol	15.08	139	92554	1959.72	ng	# 9
57) Fluorene	15.93	166	11938	42.78	ng	# 1
58) 2,3,4,6-Tetrachlorophenol	15.48	232	566	9.66	ng	# 1
61) 4-Nitroaniline	15.91	138	1666	22.95	ng	# 78
64) 4,6-Dinitro-2-methylphenol	15.83	198	26101	50121.71	ng	84
65) n-Nitrosodiphenylamine	15.93	169	175335	66885.38	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	52891	62029.28	ng	96
67) Hexachlorobenzene	16.73	284	57273	57630.67	ng	97
68) Atrazine	16.88	200	58015	59786.40	ng	96
69) Pentachlorophenol	17.09	266	37778	76755.64	ng	96
70) Phenanthrene	17.56	178	311501	63024.35	ng	99
71) Anthracene	17.56	178	309231	63084.83	ng	97
72) Carbazole	17.84	167	289352	62326.86	ng	99
73) Di-n-butylphthalate	18.36	149	397253	65452.40	ng	98
74) Fluoranthene	19.47	202	347358	61133.43	ng	96
76) Benzidine	19.66	184	104255	29.67	ng	96
77) Pyrene	19.84	202	340581	40.77	ng	98
79) Butylbenzylphthalate	20.70	149	166549	42.99	ng	94
80) Benzo(a)anthracene	21.67	228	283098	37.57	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	47330	22.37	ng	# 95
82) Chrysene	21.74	228	275894	37.63	ng	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	244697	42.95	ng	96
84) Di-n-octyl phthalate	22.75	149	408073	43.14	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.64	276	289678	35.21	ng	# 84
87) Benzo(b)fluoranthene	23.90	252	268846	37.52	ng	# 96
88) Benzo(k)fluoranthene	23.96	252	272992	38.70	ng	# 95
89) Benzo(a)pyrene	24.78	252	261803	38.21	ng	# 96
90) Dibenzo(a,h)anthracene	28.69	278	237204	36.76	ng	# 92
91) Benzo(g,h,i)perylene	29.79	276	244493	36.42	ng	# 93

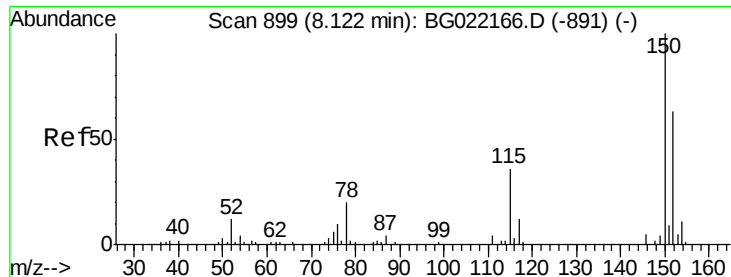
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.27 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

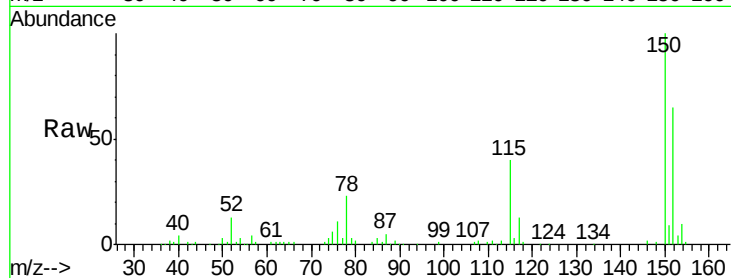
Tgt Ion:152 Resp: 48929

Ion Ratio Lower Upper

152 100

150 154.1 130.1 195.1

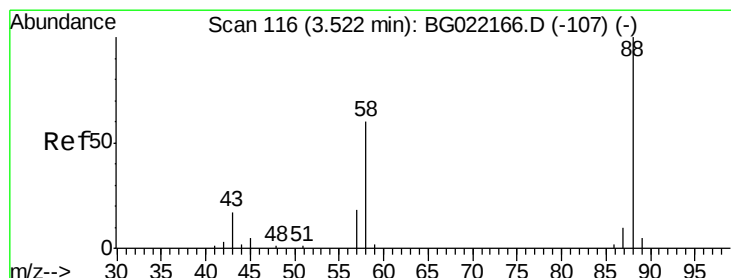
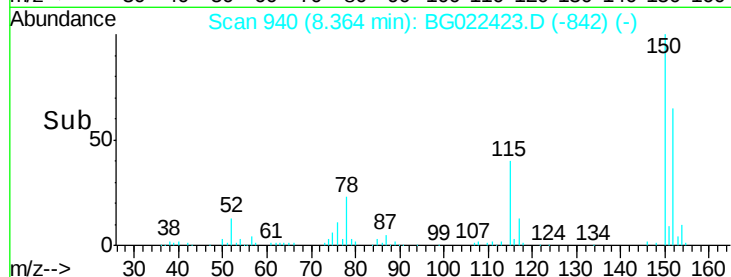
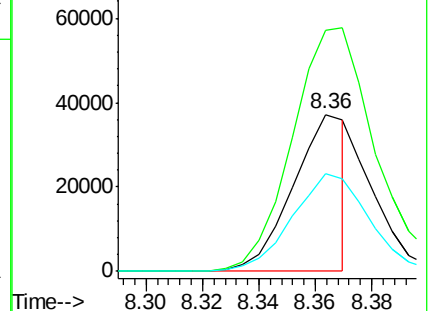
115 62.3 62.2 93.2



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: 12.43 ng

RT: 3.41 min Scan# 97

Delta R.T. -0.06 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

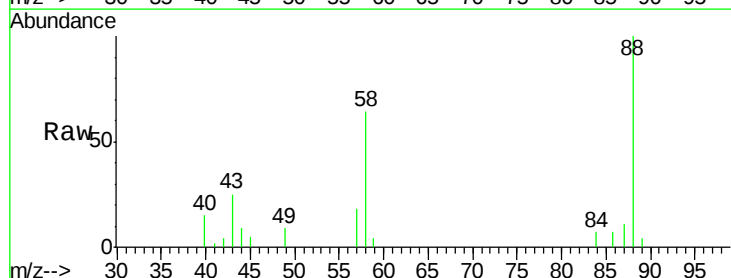
Tgt Ion: 88 Resp: 15086

Ion Ratio Lower Upper

88 100

58 67.0 36.8 55.2#

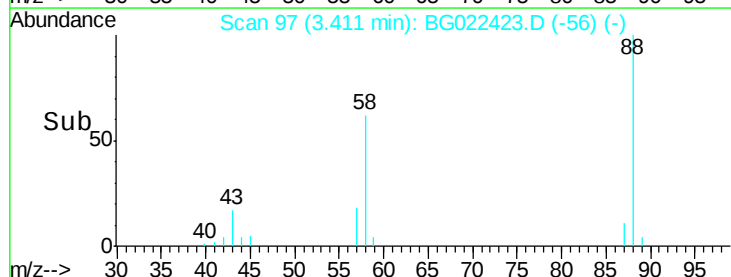
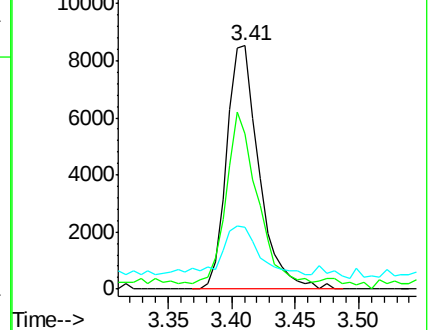
43 24.0 10.4 15.6#

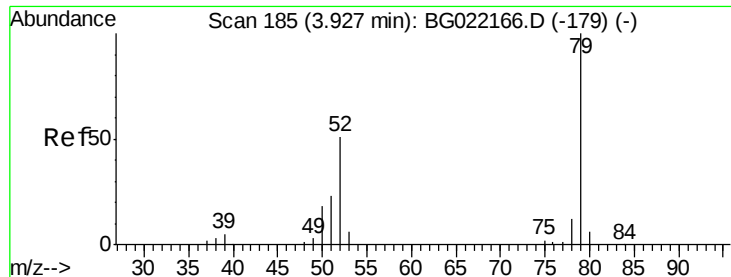


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 13.35 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.06 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

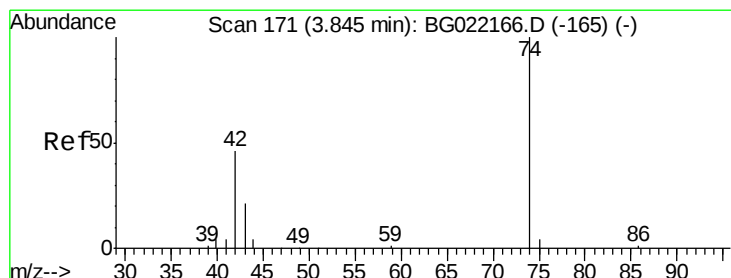
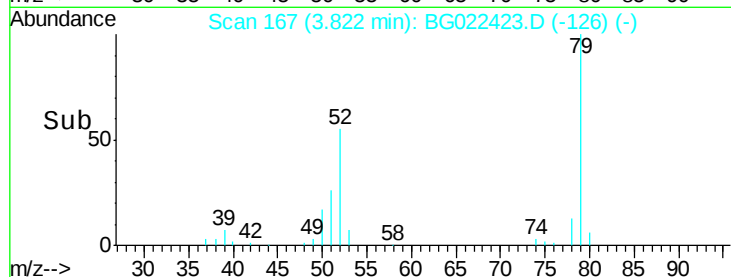
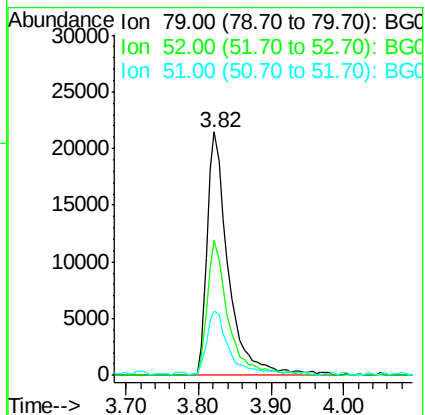
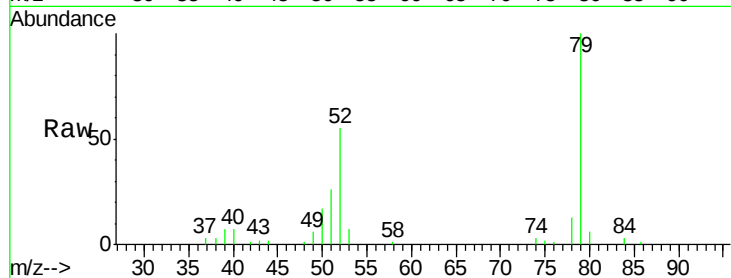
Tgt Ion: 79 Resp: 43771

Ion Ratio Lower Upper

79 100

52 55.5 41.6 62.4

51 26.5 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 18.60 ng

RT: 3.74 min Scan# 153

Delta R.T. -0.07 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

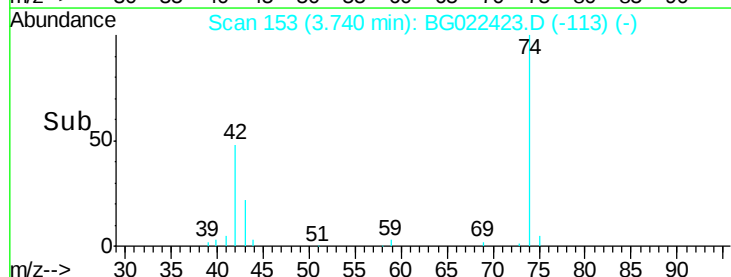
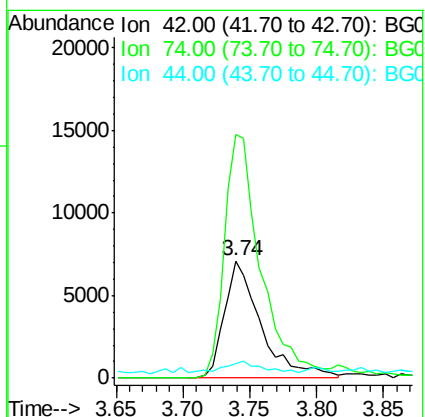
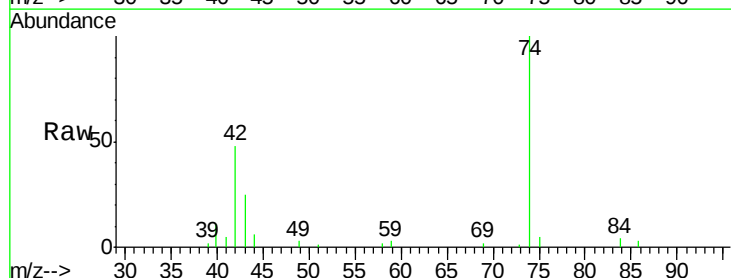
Tgt Ion: 42 Resp: 13634

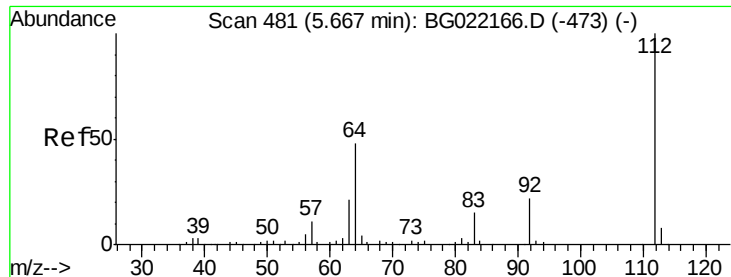
Ion Ratio Lower Upper

42 100

74 207.9 184.0 276.0

44 11.9 11.0 16.6





#5

2-Fluorophenol

Concen: 59.98 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.03 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

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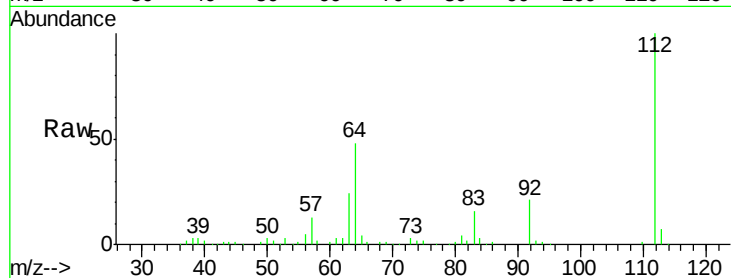
Tgt Ion: 112 Resp: 151790

Ion Ratio Lower Upper

112 100

64 48.1 51.1 76.7#

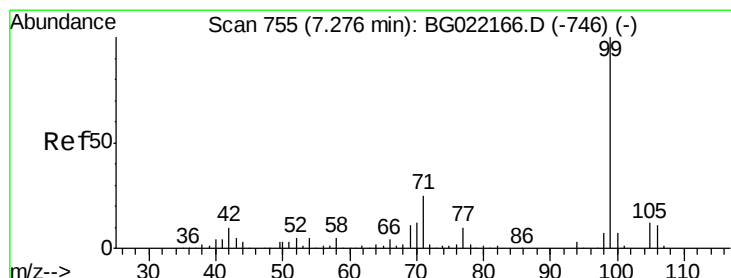
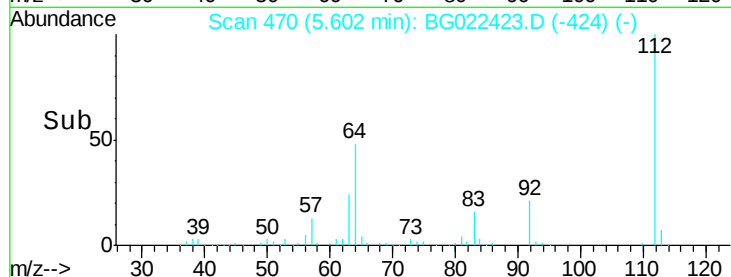
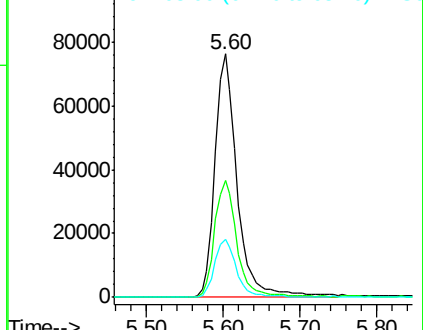
63 23.8 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 57.04 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

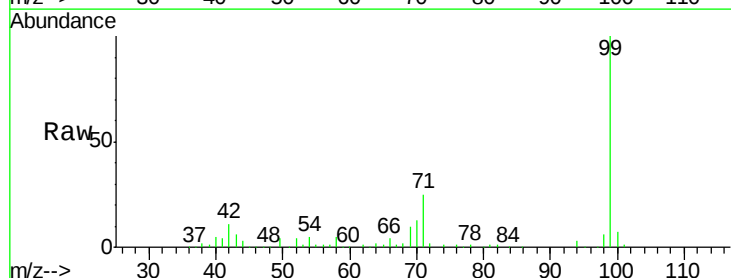
Tgt Ion: 99 Resp: 226953

Ion Ratio Lower Upper

99 100

42 11.2 16.4 24.6#

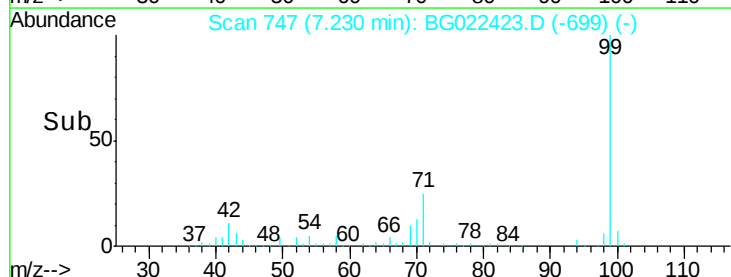
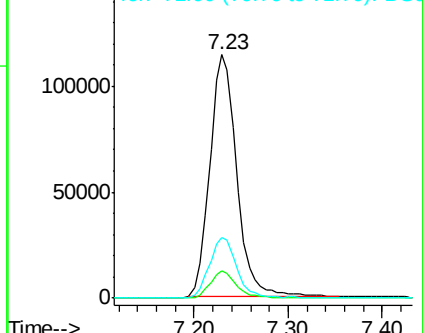
71 25.1 25.0 37.4

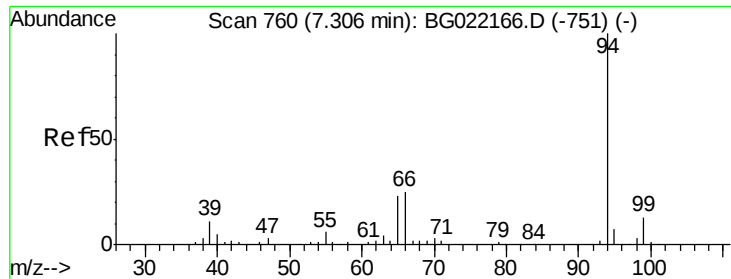


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#10

Phenol

Concen: 18.55 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

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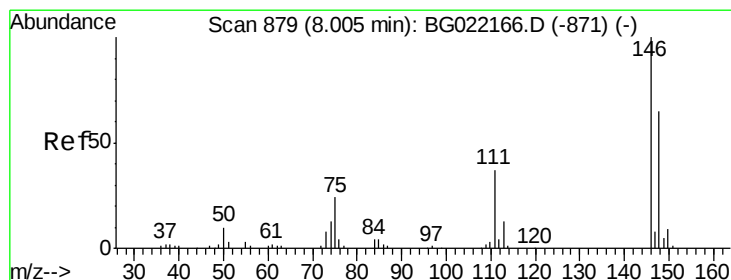
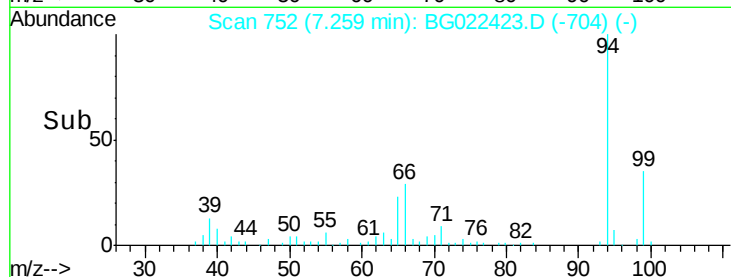
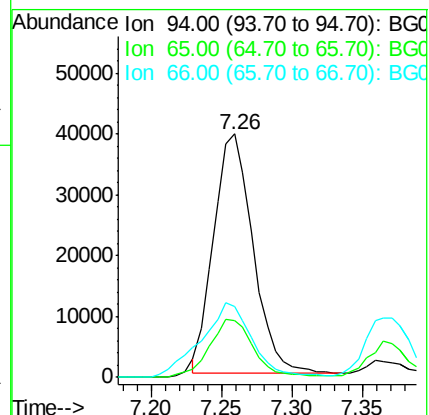
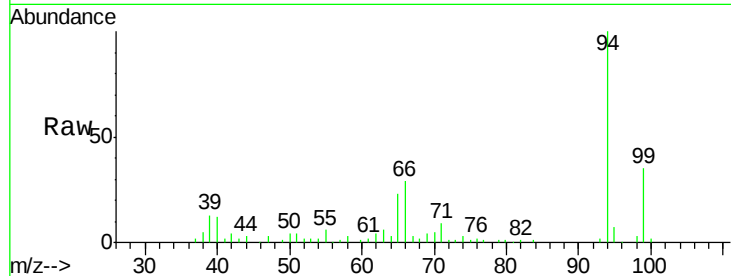
Tgt Ion: 94 Resp: 76106

Ion Ratio Lower Upper

94 100

65 23.4 9.8 49.8

66 29.0 20.8 60.8



#12

1,3-Dichlorobenzene

Concen: 16.56 ng

RT: 8.40 min Scan# 946

Delta R.T. 0.42 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

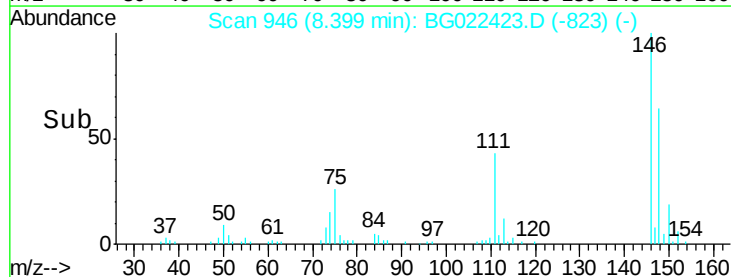
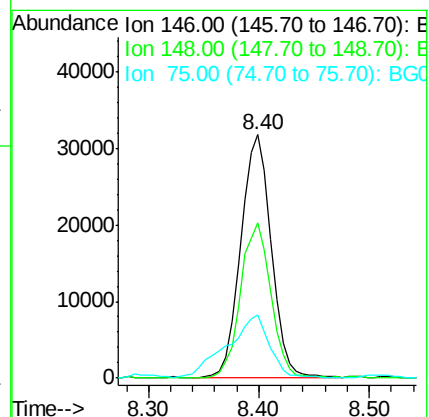
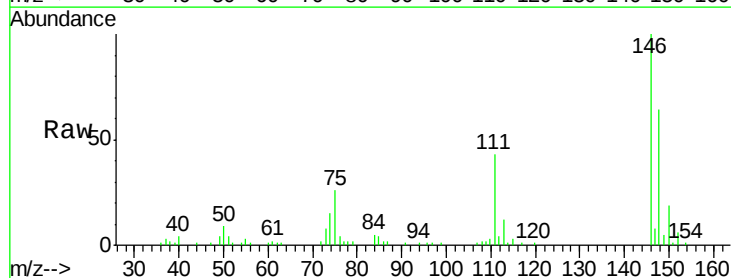
Tgt Ion: 146 Resp: 62099

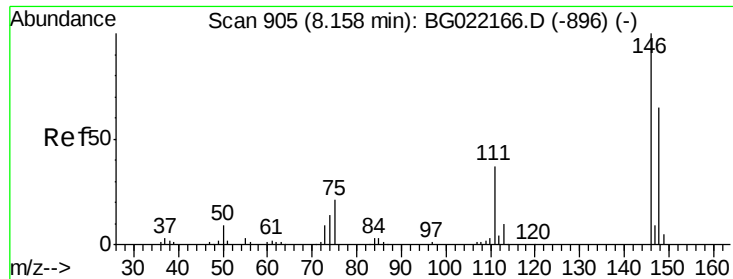
Ion Ratio Lower Upper

146 100

148 63.9 53.7 80.5

75 26.0 27.4 41.0#

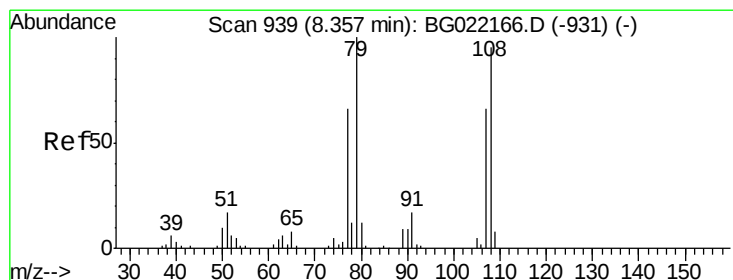
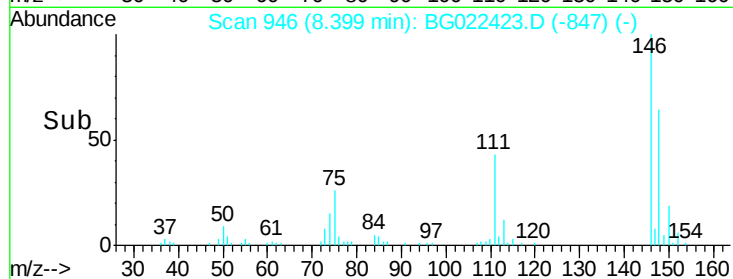
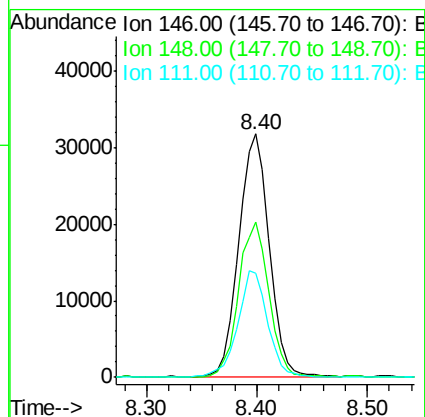
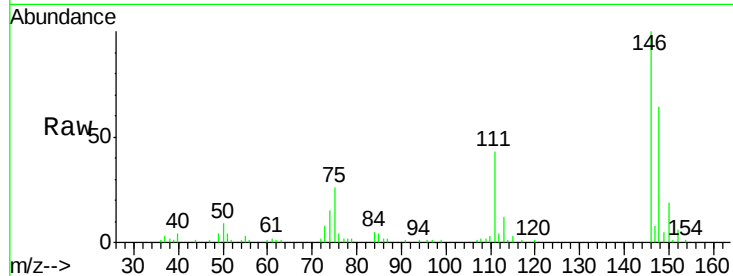




#13
1,4-Dichlorobenzene
Concen: 16.62 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.28 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

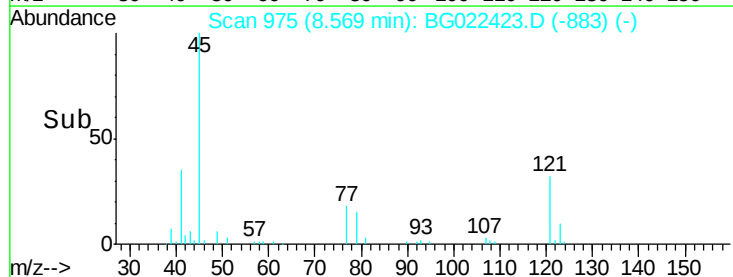
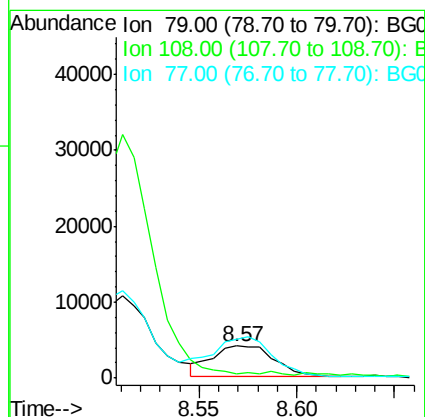
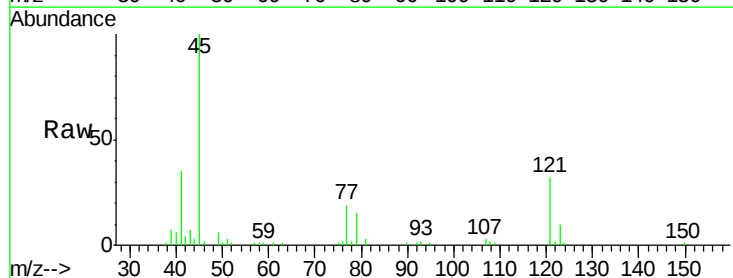
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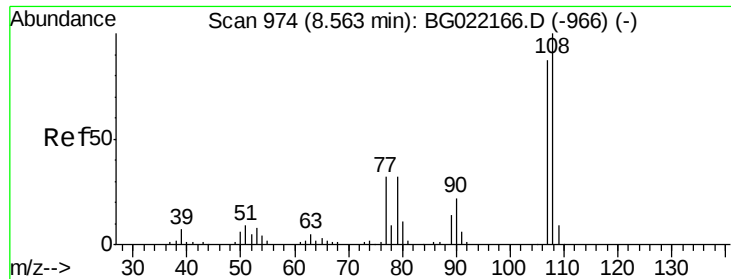
Tgt Ion:146 Resp: 62099
Ion Ratio Lower Upper
146 100
148 63.9 46.7 70.1
111 42.9 33.0 49.6



#15
Benzyl Alcohol
Concen: 3.40 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.24 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion: 79 Resp: 8740
Ion Ratio Lower Upper
79 100
108 12.9 59.4 89.0#
77 122.3 52.2 78.2#





#17

2-Methylphenol

Concen: 25.51 ng

RT: 8.85 min Scan# 1022

Delta R.T. 0.31 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

Tgt Ion: 107 Resp: 78104

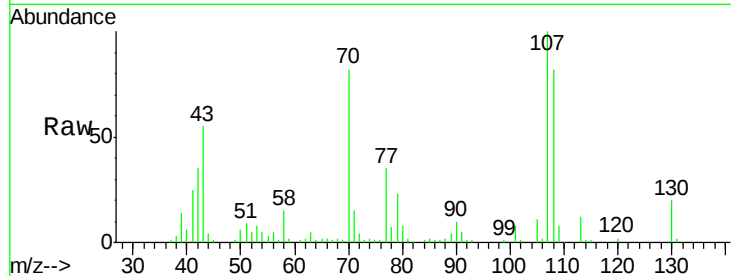
Ion Ratio Lower Upper

107 100

108 81.5 80.2 120.4

77 35.5 40.7 61.1#

79 22.7 39.8 59.8#



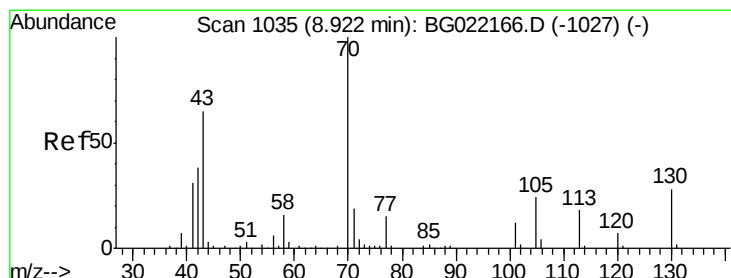
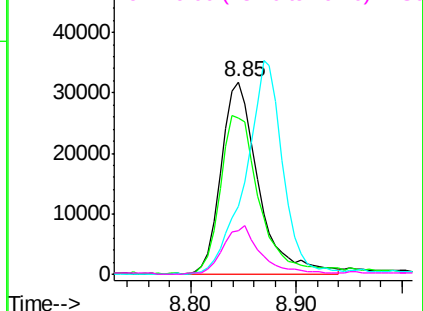
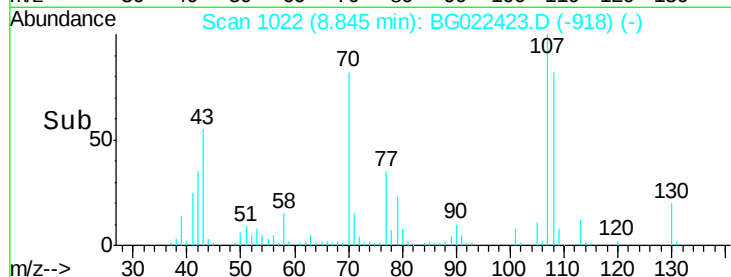
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#19

n-Nitroso-di-n-propylamine

Concen: 5.33 ng

RT: 9.22 min Scan# 1086

Delta R.T. 0.33 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Tgt Ion: 70 Resp: 14368

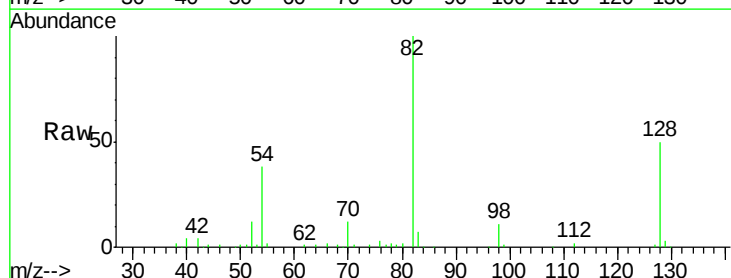
Ion Ratio Lower Upper

70 100

42 31.2 56.7 85.1#

101 0.0 8.2 12.4#

130 3.2 14.0 21.0#



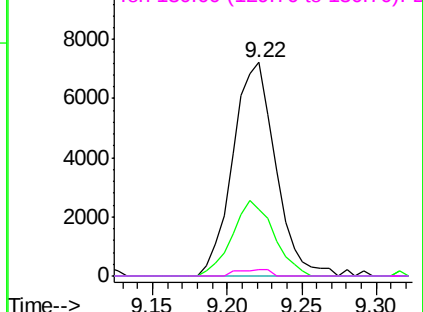
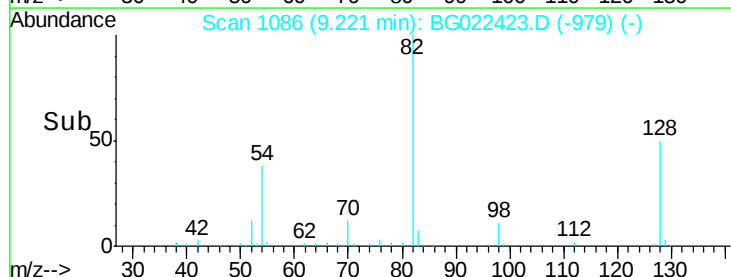
Abundance

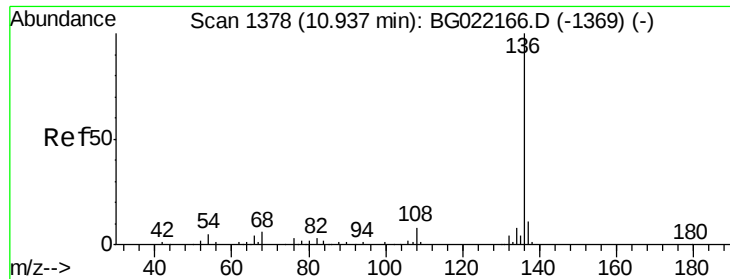
Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

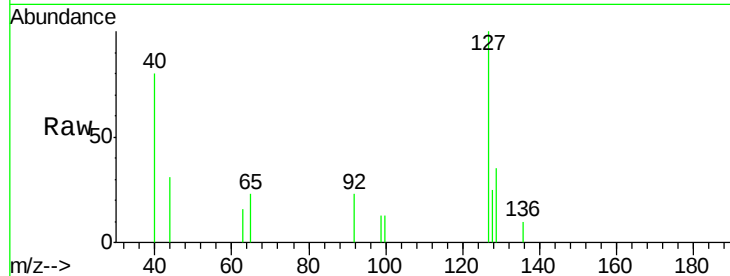




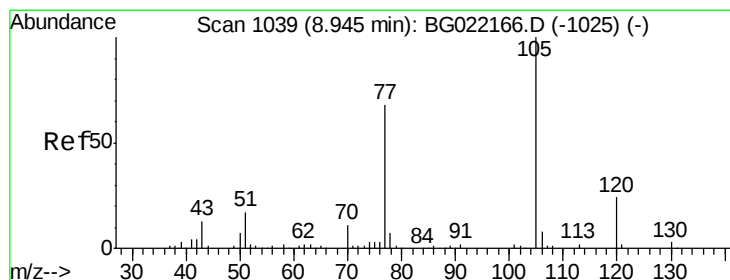
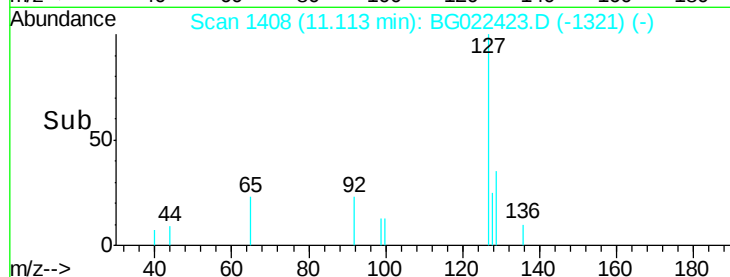
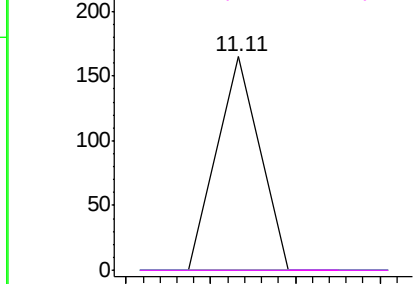
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 1408
Delta R.T. 0.21 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tgt Ion:	136	Resp:	58
Ion	Ratio	Lower	Upper
136	100		
137	0.0	9.0	13.4#
54	0.0	9.6	14.4#
68	0.0	6.4	9.6#

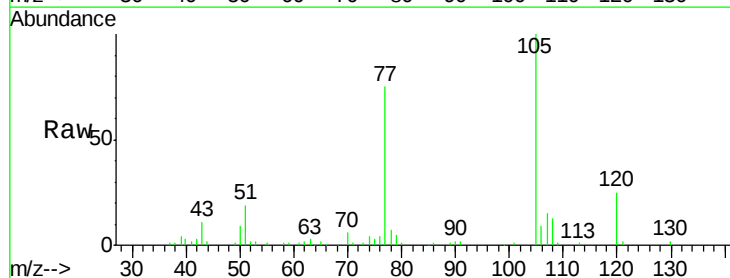


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

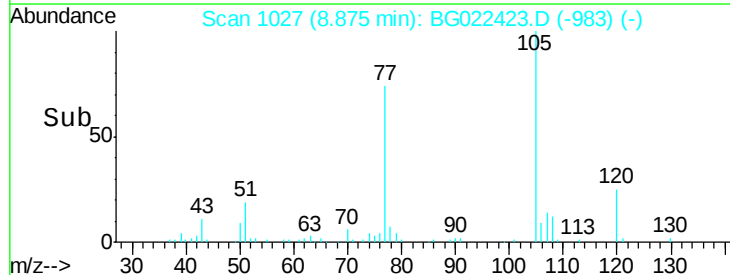
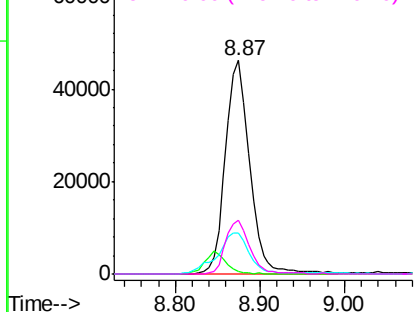


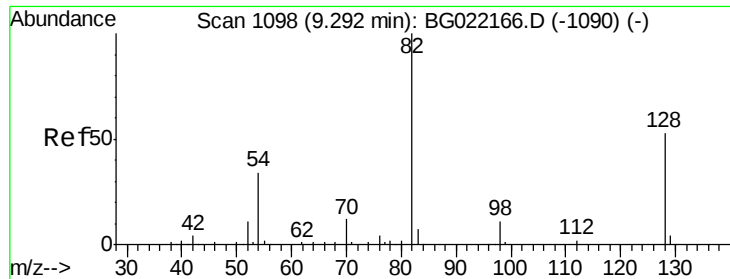
#22
Acetophenone
Concen: 73713.79 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion:	105	Resp:	92134
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.0	0.0#
51	19.0	25.7	38.5#
120	25.1	17.0	25.6



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





#23

Nitrobenzene-d5

Concen: 153364.06 ng

RT: 9.22 min Scan# 1085

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

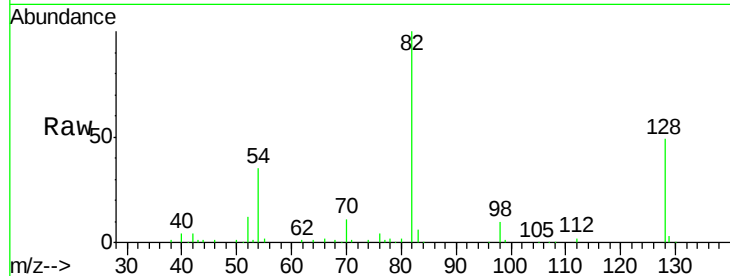
Tgt Ion: 82 Resp: 127588

Ion Ratio Lower Upper

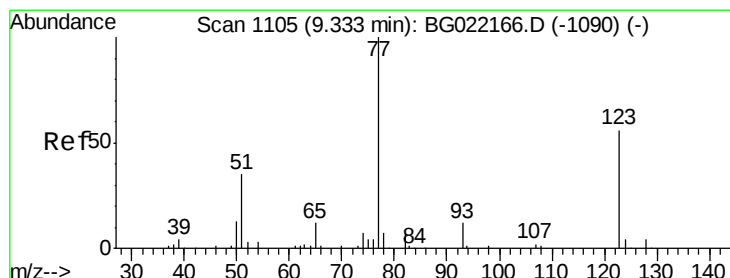
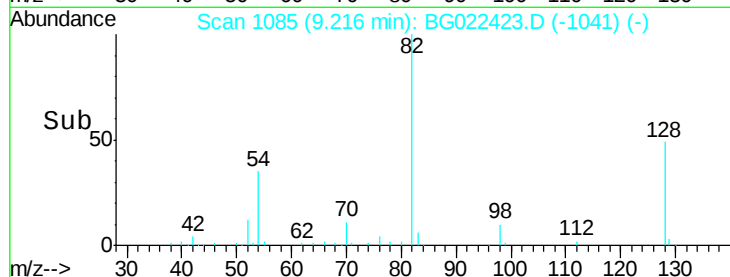
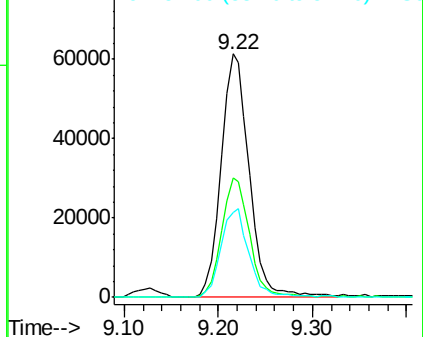
82 100

128 49.0 33.4 50.0

54 34.8 46.1 69.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 21976.24 ng

RT: 9.46 min Scan# 1126

Delta R.T. 0.15 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

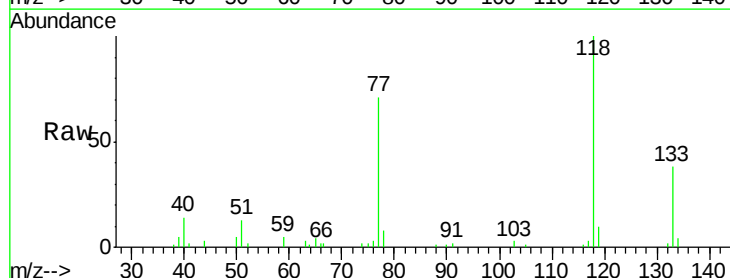
Tgt Ion: 77 Resp: 18385

Ion Ratio Lower Upper

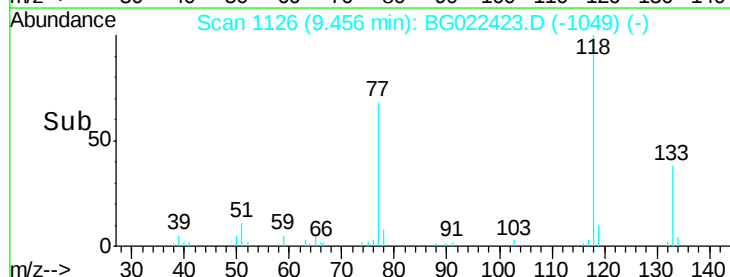
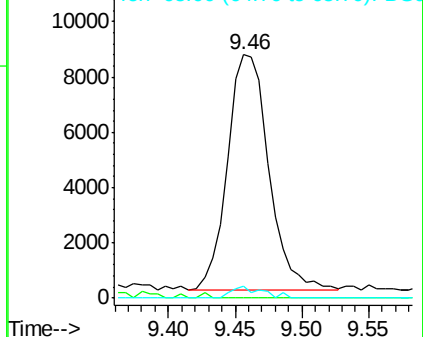
77 100

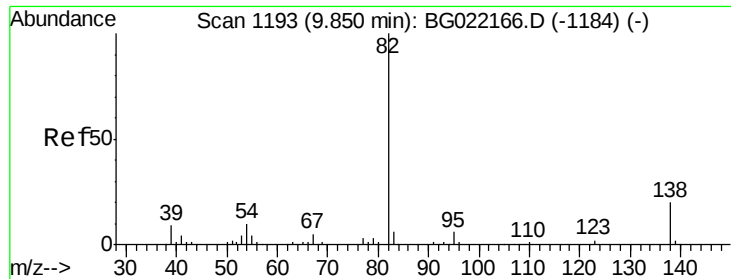
123 0.0 32.2 48.4#

65 5.1 10.3 15.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 74665.87 ng

RT: 9.77 min Scan# 1180

Delta R.T. -0.05 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

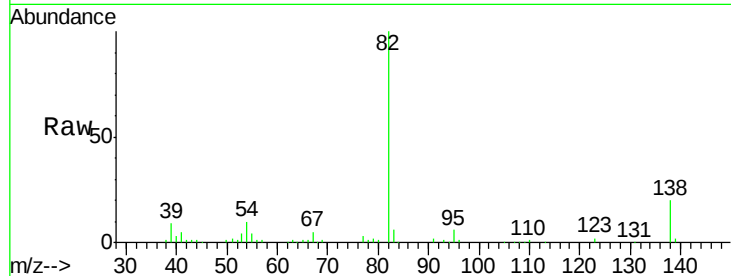
Tgt Ion: 82 Resp: 145328

Ion Ratio Lower Upper

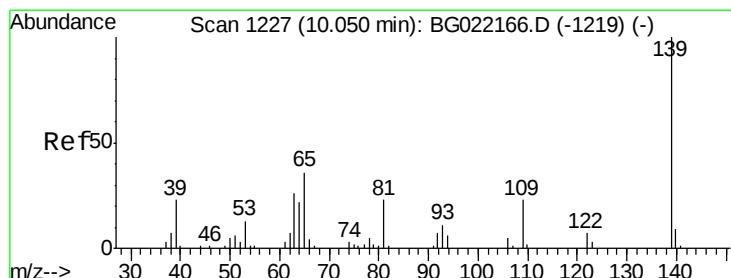
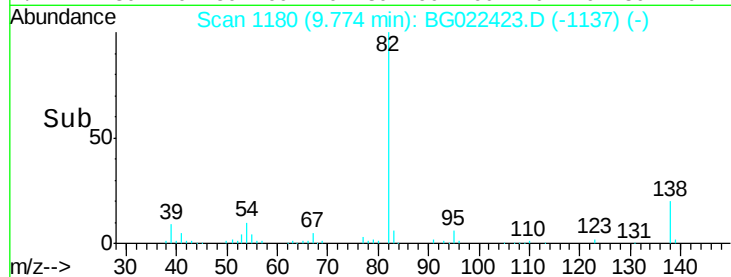
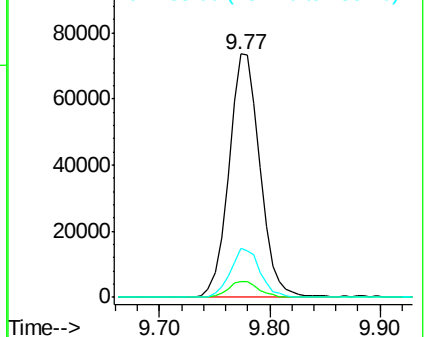
82 100

95 6.5 6.0 9.0

138 19.9 13.4 20.0



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



#26

2-Nitrophenol

Concen: 78092.71 ng

RT: 9.98 min Scan# 1215

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

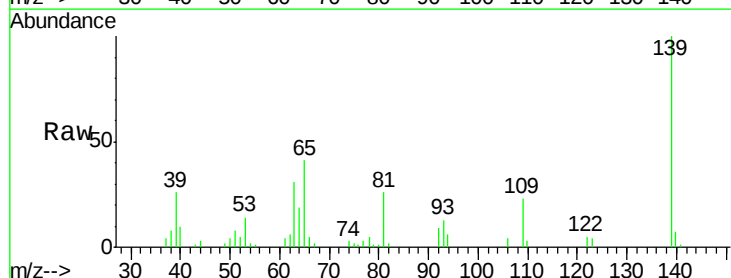
Tgt Ion: 139 Resp: 35427

Ion Ratio Lower Upper

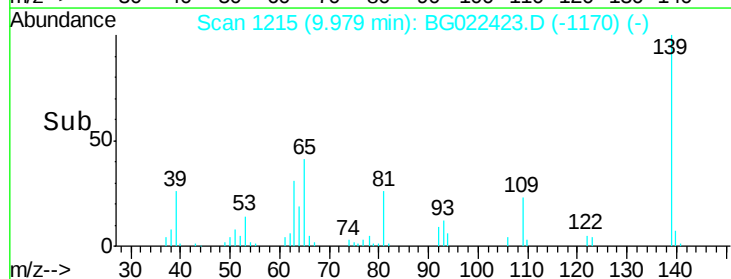
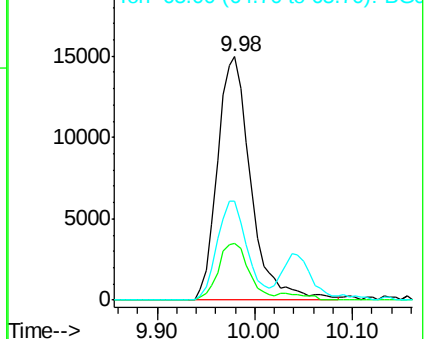
139 100

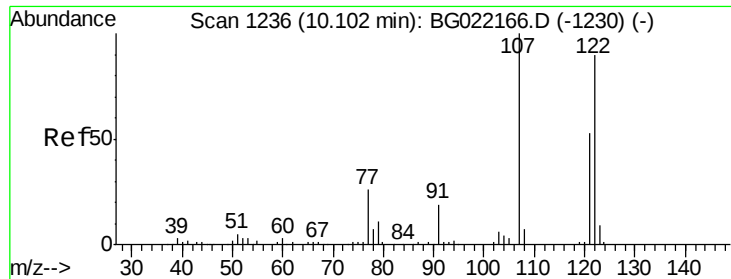
109 23.3 26.6 40.0#

65 40.7 45.3 67.9#



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

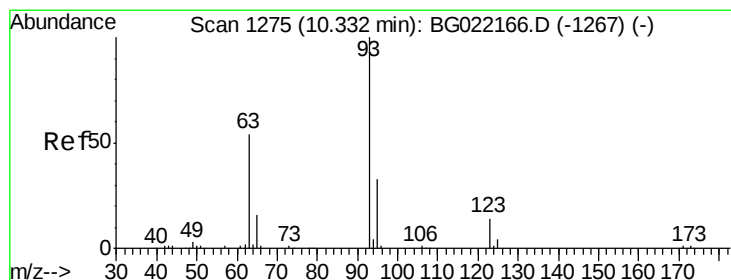
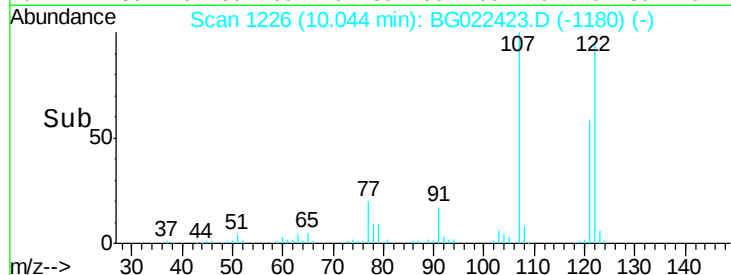
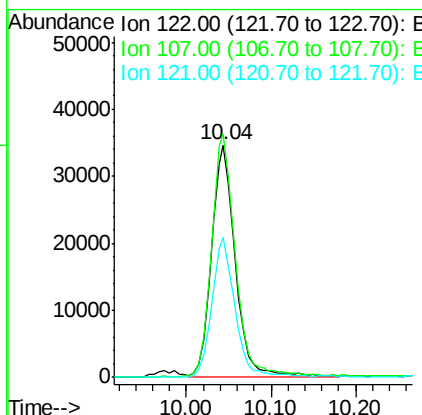
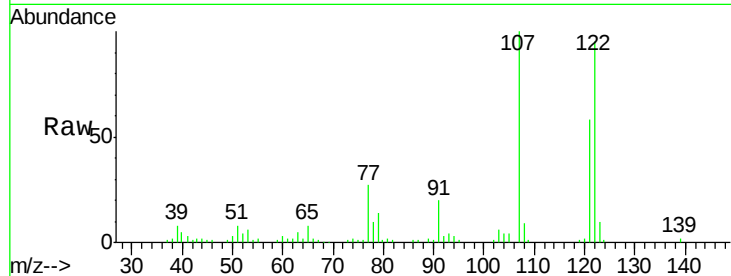




#27
 2,4-Dimethylphenol
 Concen: 83918.73 ng
 RT: 10.04 min Scan# 1226
 Delta R.T. -0.03 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

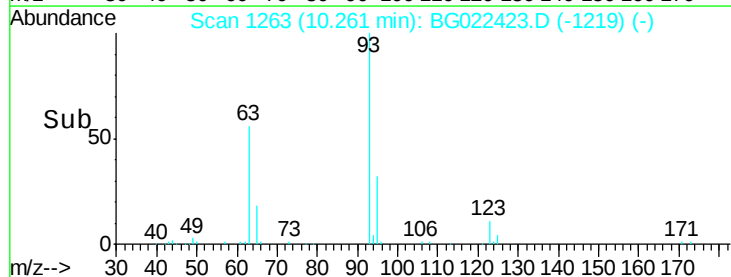
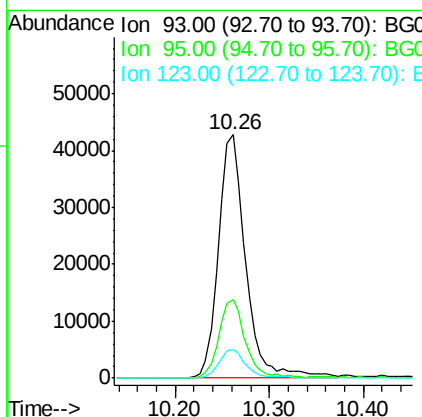
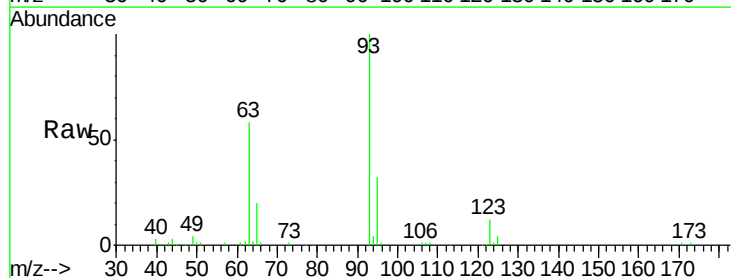
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

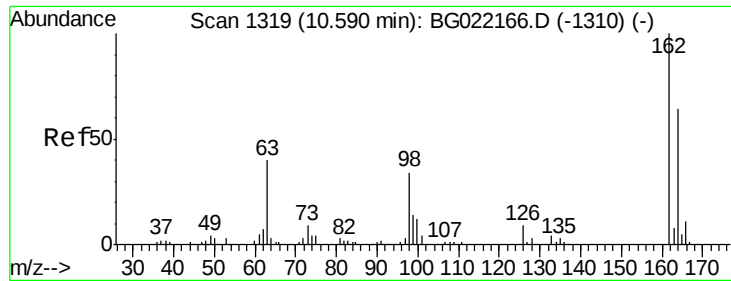
Tgt Ion:122 Resp: 68905
 Ion Ratio Lower Upper
 122 100
 107 104.8 97.2 145.8
 121 60.4 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 77800.41 ng
 RT: 10.26 min Scan# 1263
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion: 93 Resp: 86755
 Ion Ratio Lower Upper
 93 100
 95 32.0 30.1 45.1
 123 11.6 10.2 15.4

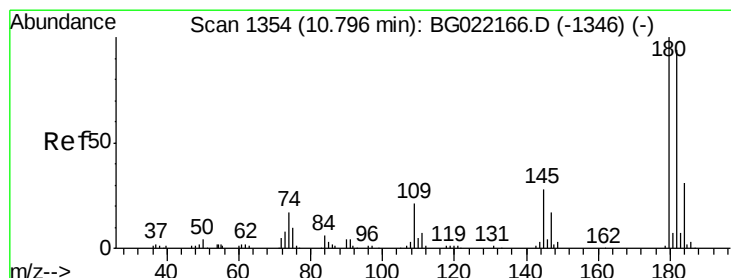
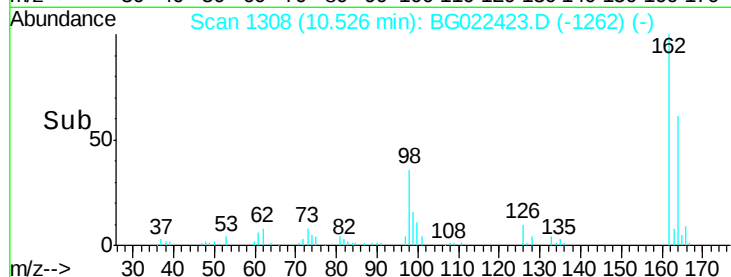
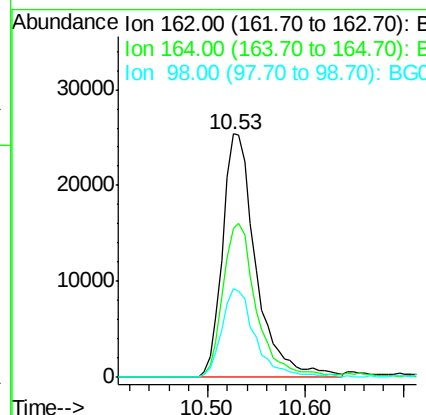
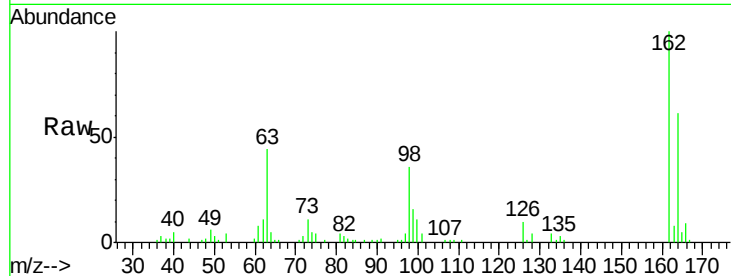




#29
 2,4-Dichlorophenol
 Concen: 79435.83 ng
 RT: 10.53 min Scan# 1308
 Delta R.T. -0.03 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

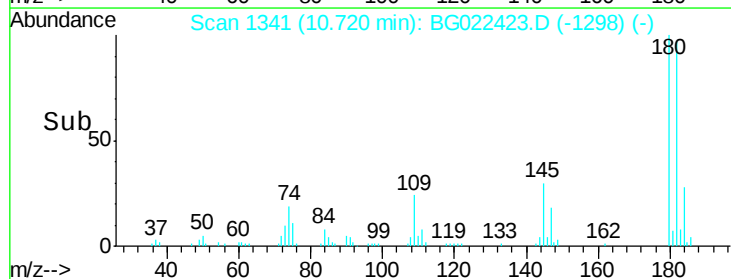
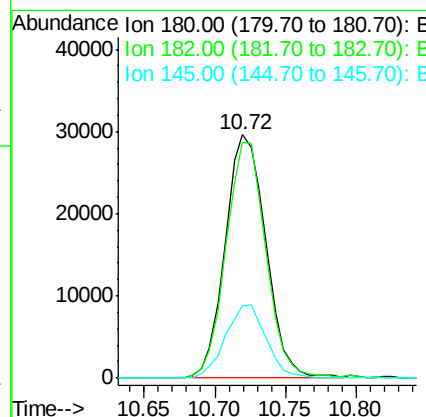
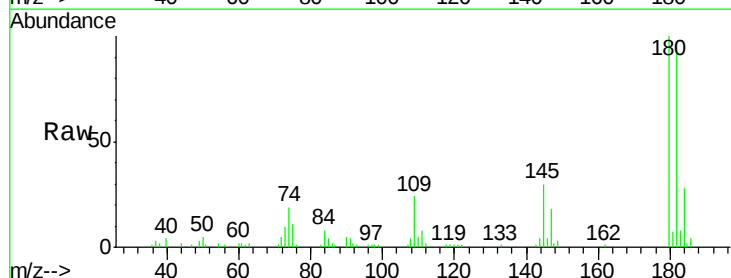
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

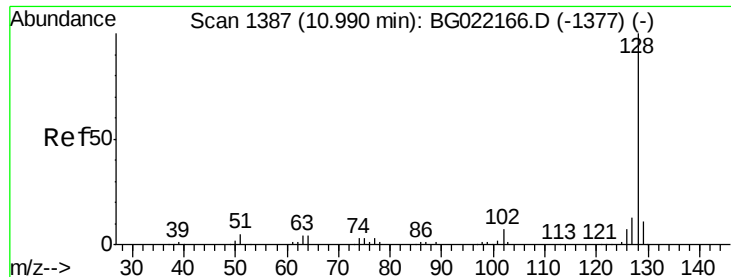
Tgt Ion:162 Resp: 60424
 Ion Ratio Lower Upper
 162 100
 164 61.4 44.9 84.9
 98 36.2 19.2 59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 69751.00 ng
 RT: 10.72 min Scan# 1341
 Delta R.T. -0.05 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion:180 Resp: 59284
 Ion Ratio Lower Upper
 180 100
 182 96.8 82.3 123.5
 145 29.7 24.4 36.6

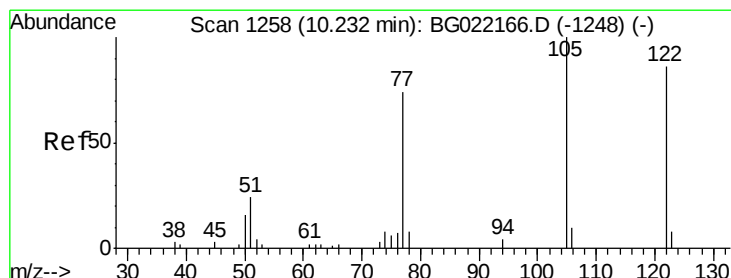
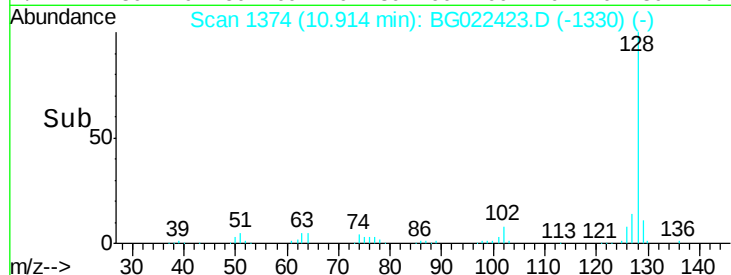
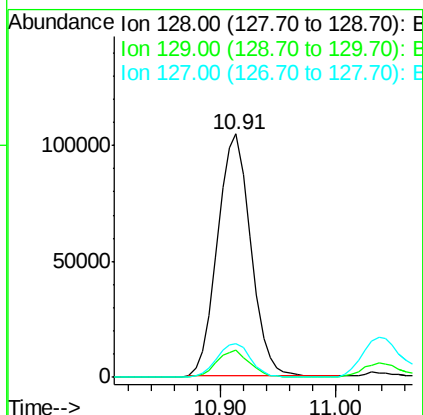
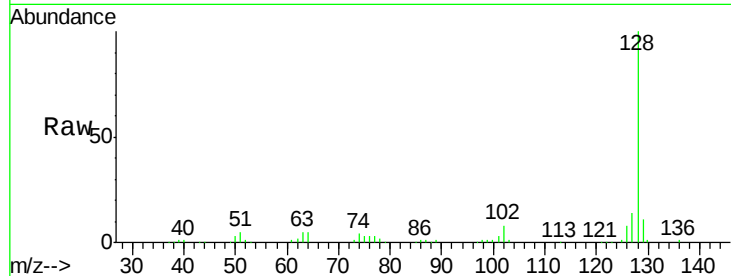




#31
Naphthalene
Concen: 71932.56 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

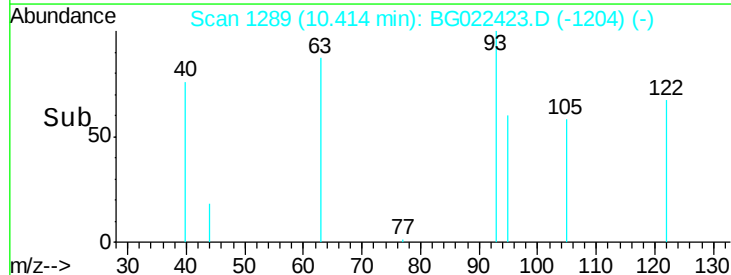
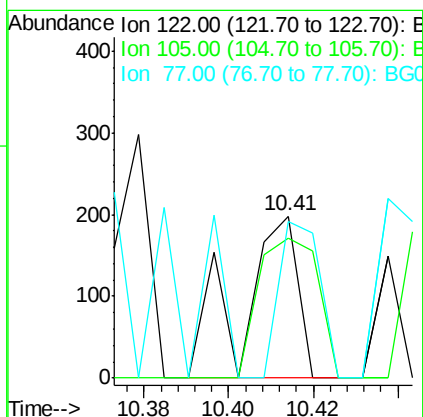
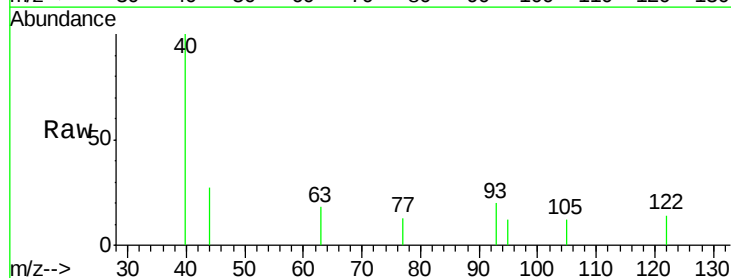
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

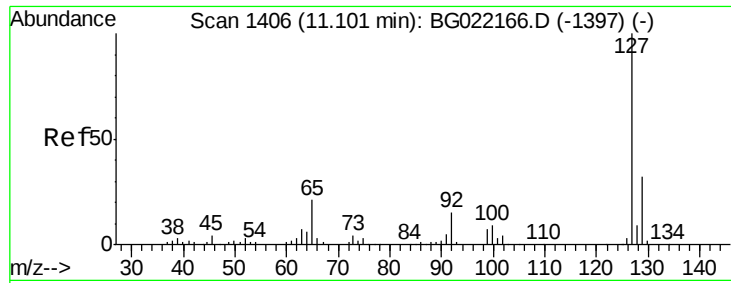
Tgt Ion:128 Resp: 208249
Ion Ratio Lower Upper
128 100
129 11.1 7.0 10.6#
127 14.0 10.1 15.1



#32
Benzoic acid
Concen: 243.33 ng
RT: 10.41 min Scan# 1289
Delta R.T. 0.20 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion:122 Resp: 183
Ion Ratio Lower Upper
122 100
105 86.4 104.5 144.5#
77 96.5 79.9 119.9

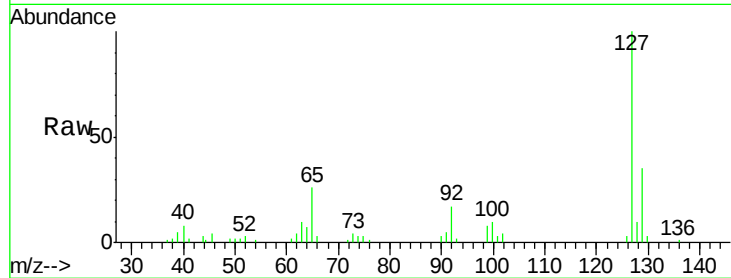




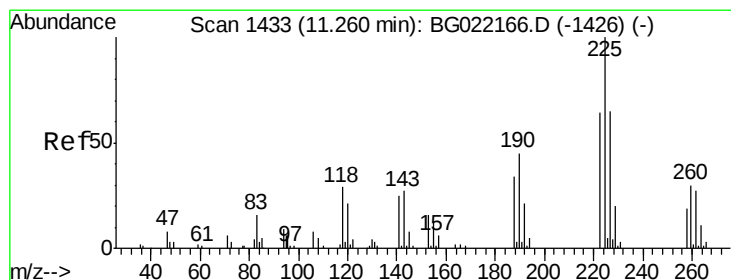
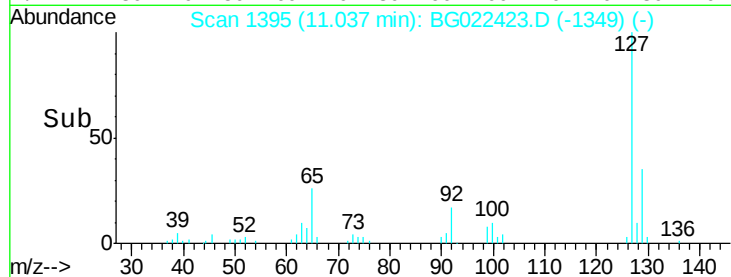
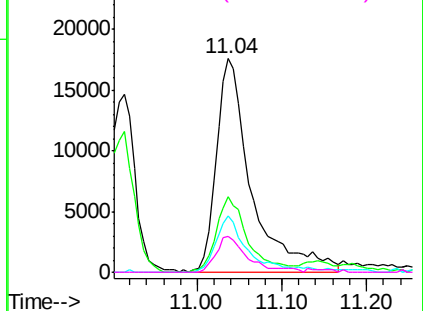
#33
4-Chloroaniline
Concen: 42320.92 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tgt Ion:	127	Resp:	50947
Ion	Ratio	Lower	Upper
127	100		
129	35.4	26.6	39.8
65	26.3	27.5	41.3
92	16.7	14.7	22.1

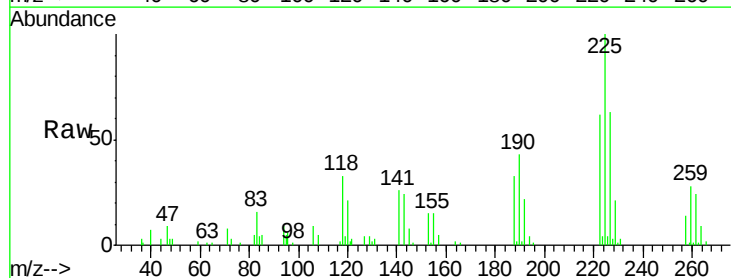


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

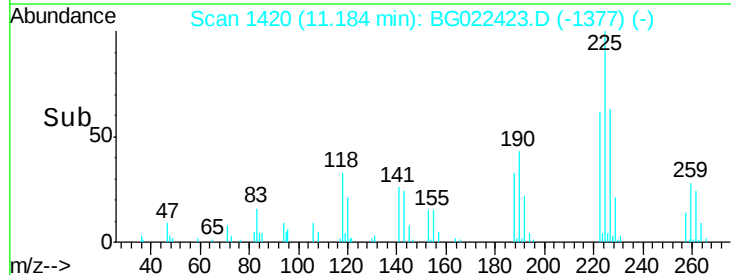
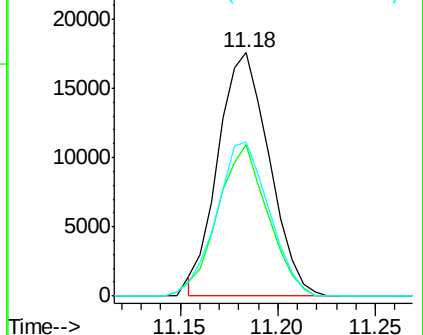


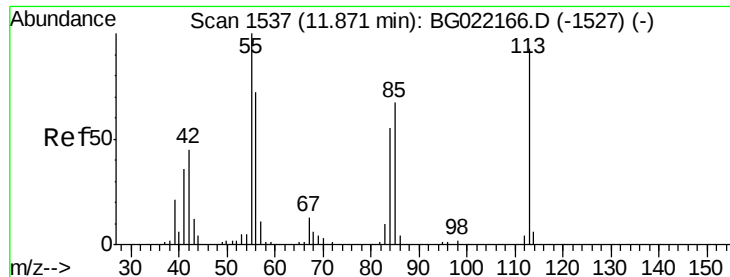
#34
Hexachlorobutadiene
Concen: 69744.09 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion:	225	Resp:	31824
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.7	79.1
227	63.5	49.7	74.5



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: 5341.80 ng

RT: 12.17 min Scan# 1588

Delta R.T. 0.31 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

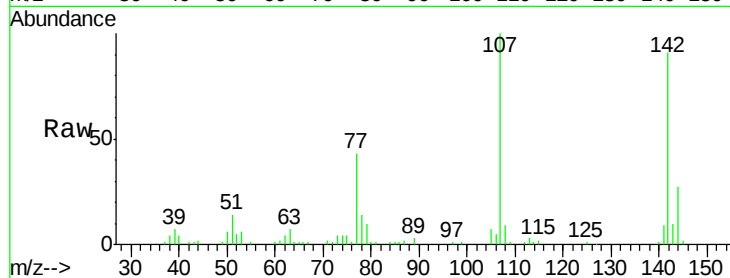
Tgt Ion:113 Resp: 2229

Ion Ratio Lower Upper

113 100

55 47.0 194.2 234.2#

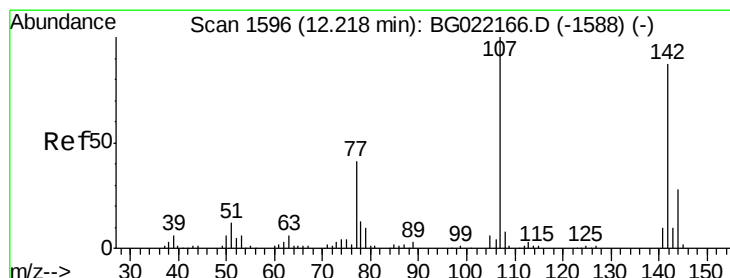
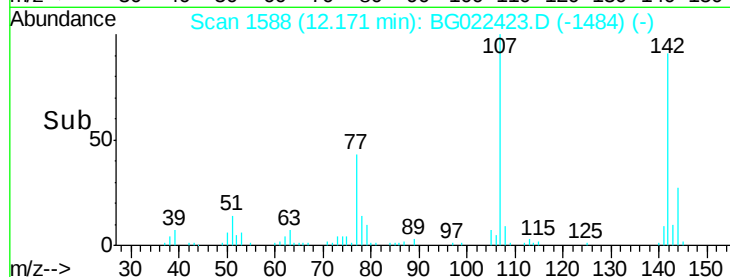
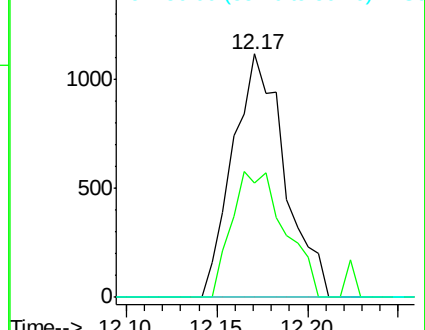
56 0.0 122.6 162.6#



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: 80378.40 ng

RT: 12.17 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

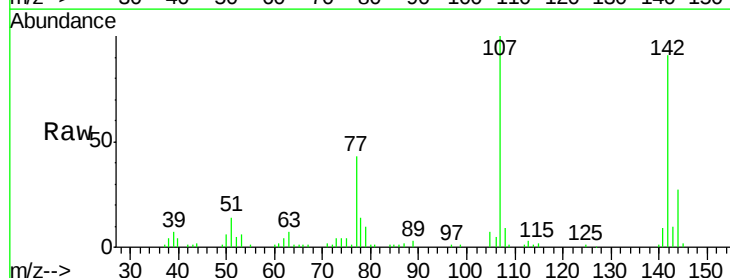
Tgt Ion:107 Resp: 72470

Ion Ratio Lower Upper

107 100

144 26.7 19.2 28.8

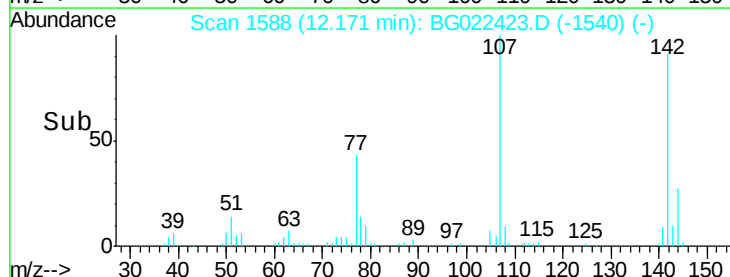
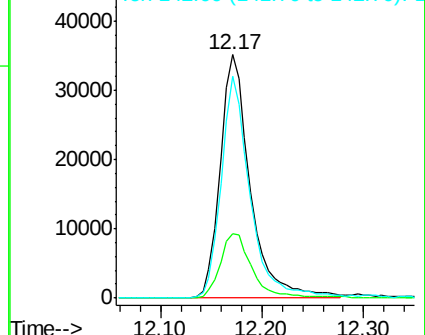
142 90.9 59.1 88.7#

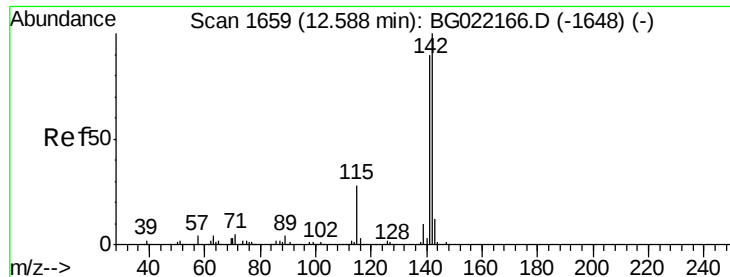


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

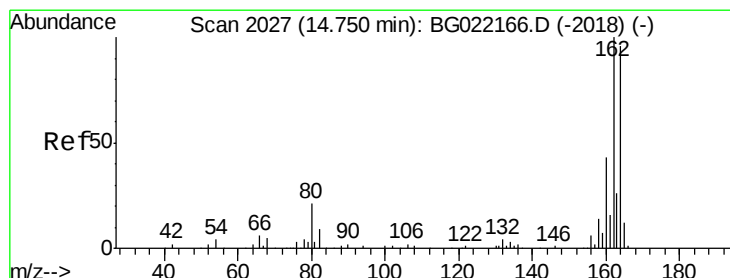
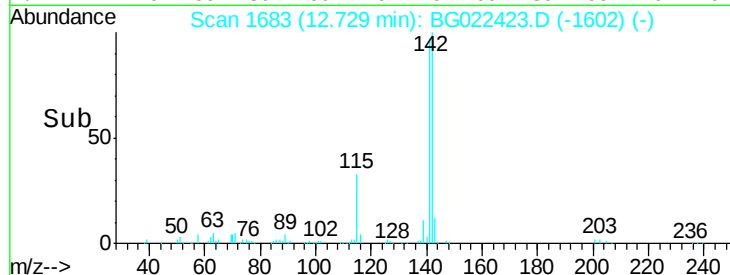
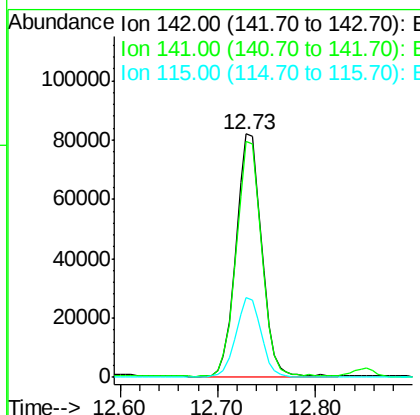
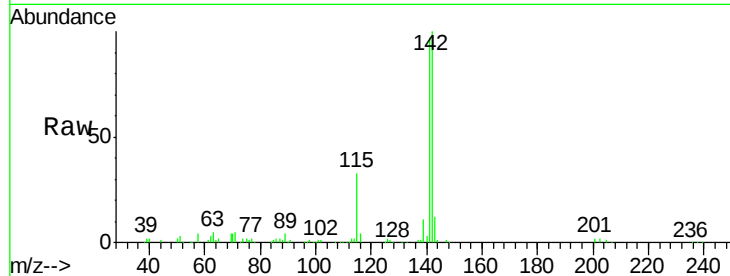




#37
 2-Methylnaphthalene
 Concen: 70117.70 ng
 RT: 12.73 min Scan# 1683
 Delta R.T. 0.17 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

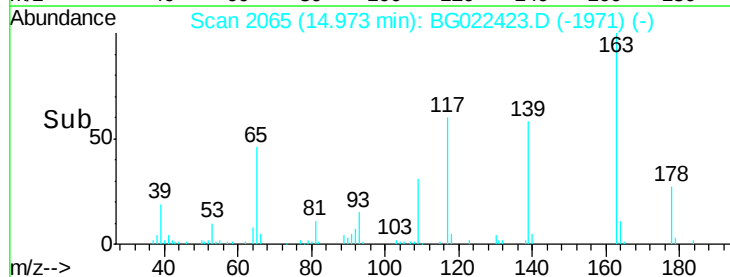
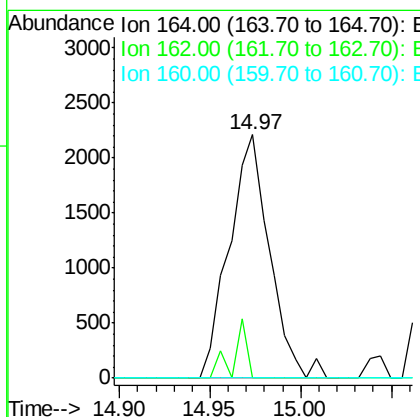
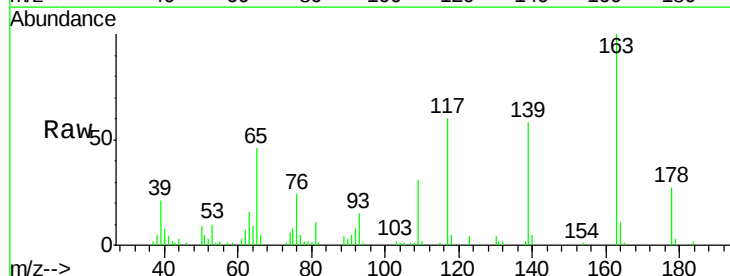
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

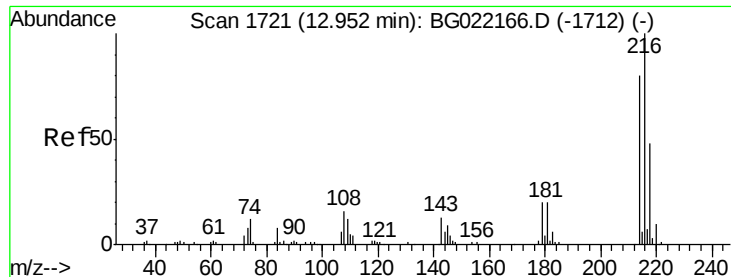
Tgt Ion:142 Resp: 149861
 Ion Ratio Lower Upper
 142 100
 141 96.7 71.4 107.0
 115 32.8 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.97 min Scan# 2065
 Delta R.T. 0.25 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion:164 Resp: 3423
 Ion Ratio Lower Upper
 164 100
 162 0.0 78.0 117.0#
 160 0.0 32.9 49.3#

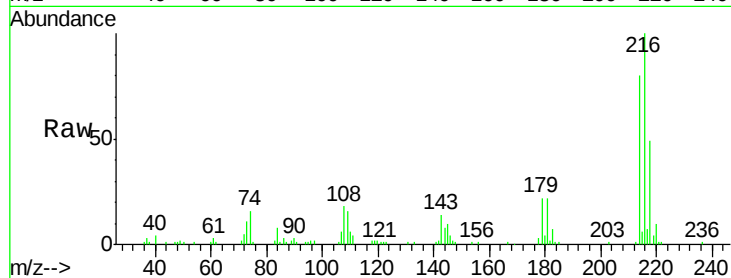




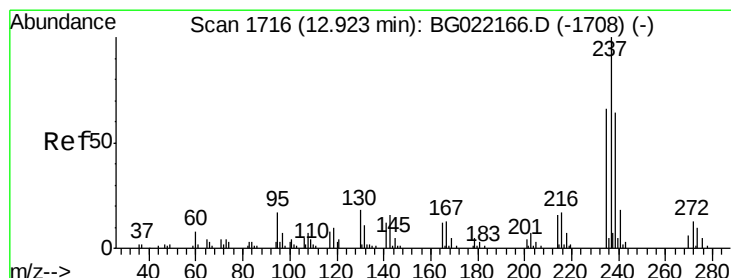
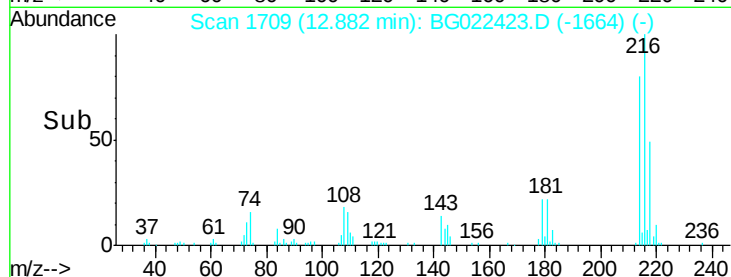
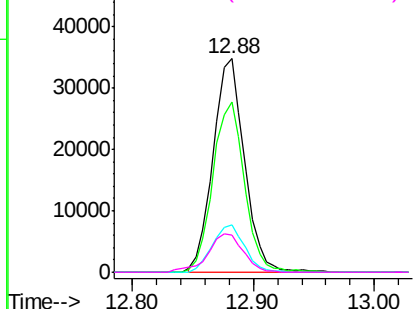
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 710.64 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tgt Ion:	216	Resp:	62618
Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.2	93.2
179	22.6	16.7	25.1
108	19.1	14.0	21.0

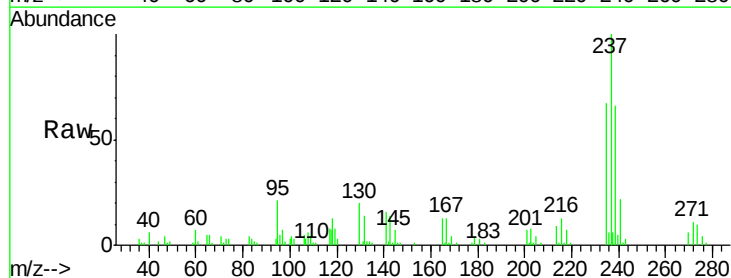


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

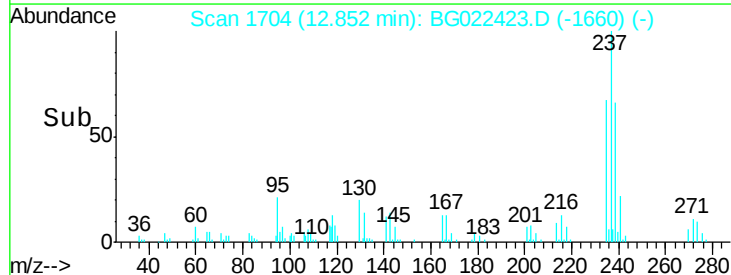
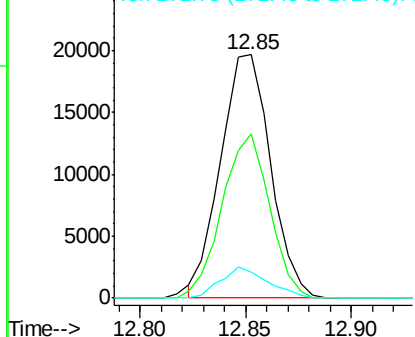


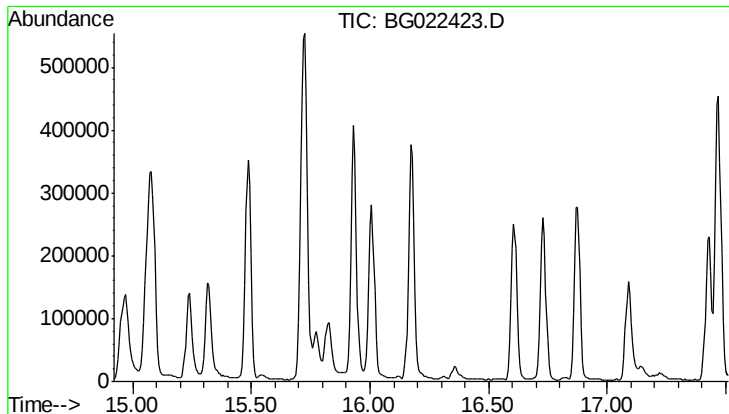
#40
 Hexachlorocyclopentadiene
 Concen: 677.22 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion:	237	Resp:	32267
Ion	Ratio	Lower	Upper
237	100		
235	67.3	43.2	83.2
272	10.7	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 16.22 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

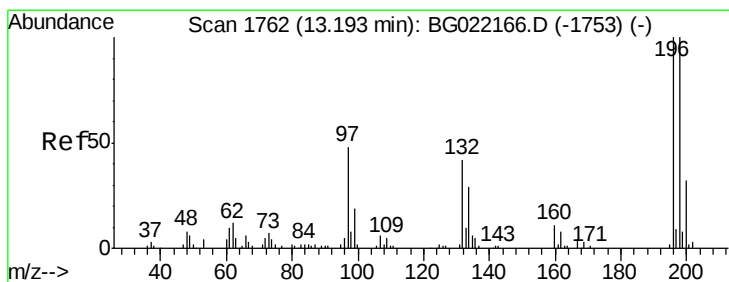
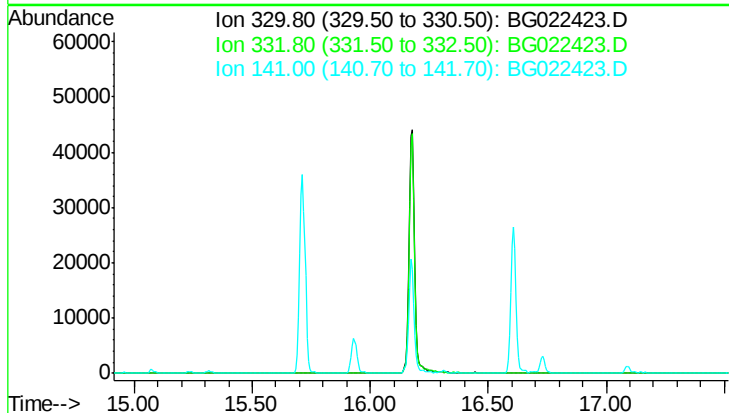
Tgt Ion: 330

Sig Exp Ratio

330 100

332 97.5

141 42.3



#42

2,4,6-Trichlorophenol

Concen: 812.34 ng

RT: 13.22 min Scan# 1767

Delta R.T. 0.06 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

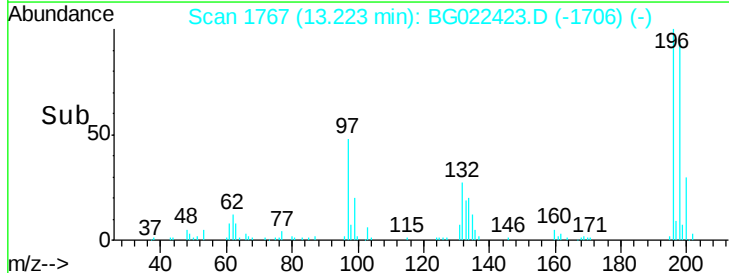
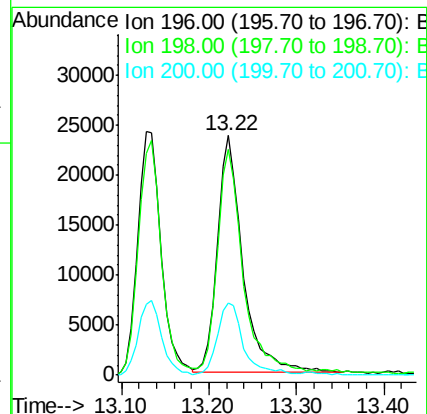
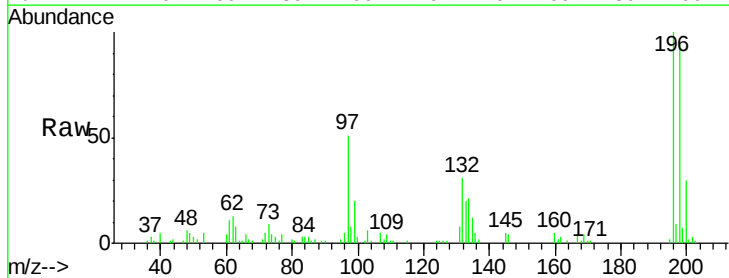
Tgt Ion:196 Resp: 48018

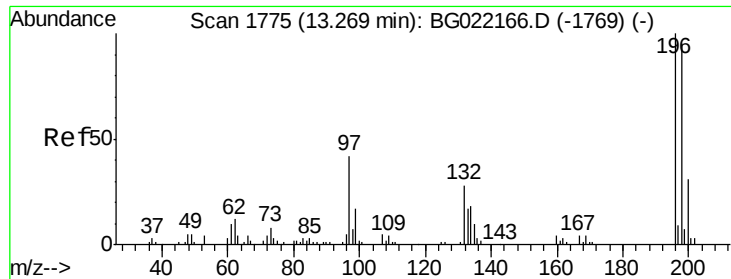
Ion Ratio Lower Upper

196 100

198 94.1 80.1 120.1

200 32.5 24.1 36.1

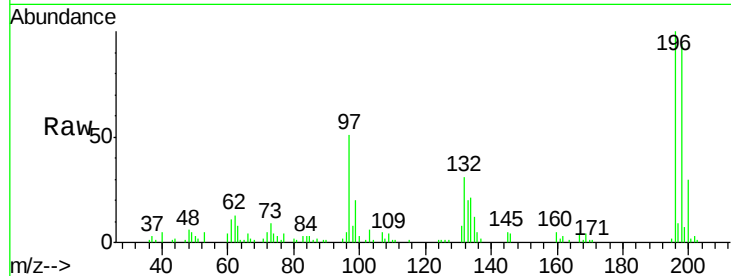




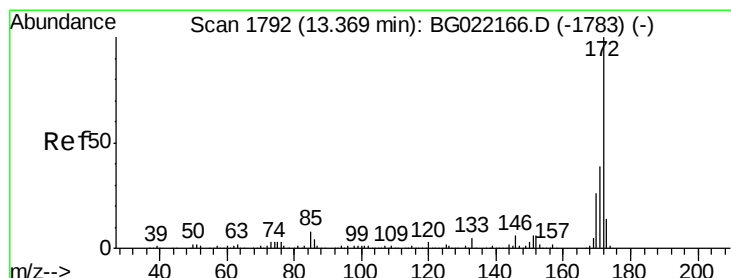
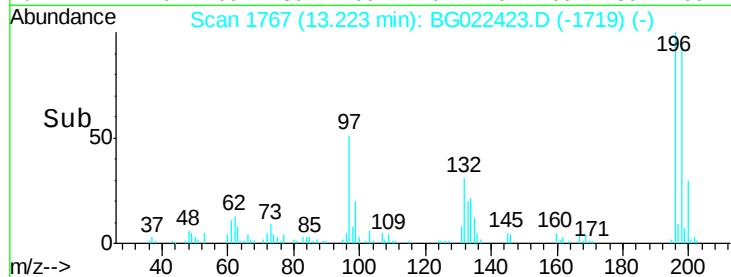
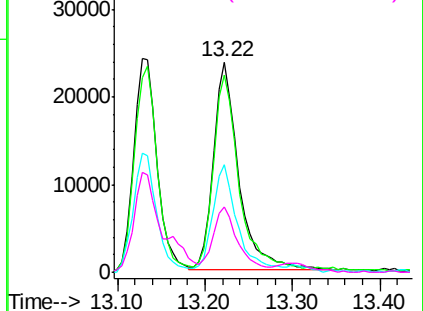
#43
 2,4,5-Trichlorophenol
 Concen: 735.27 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	78.0	117.0
97	51.5	43.0	64.6
132	31.1	23.0	34.4

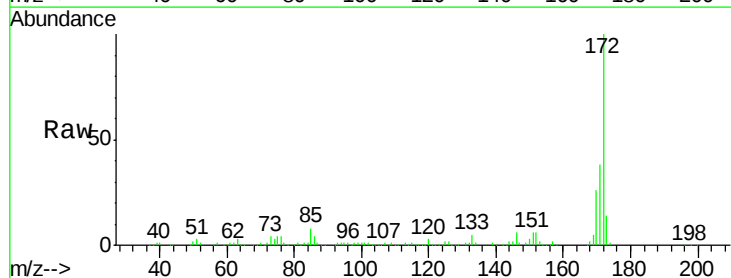


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

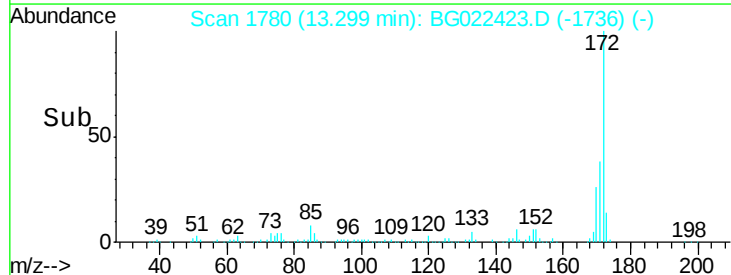
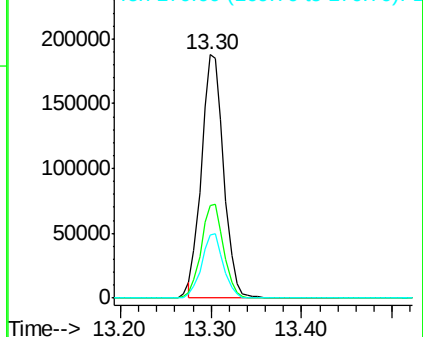


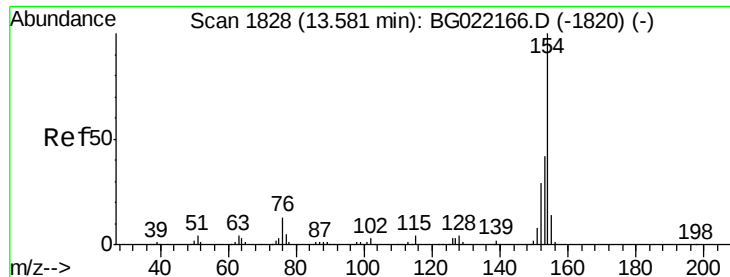
#44
 2-Fluorobiphenyl
 Concen: 1417.29 ng
 RT: 13.30 min Scan# 1780
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	27.8	41.6
170	26.1	19.6	29.4



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

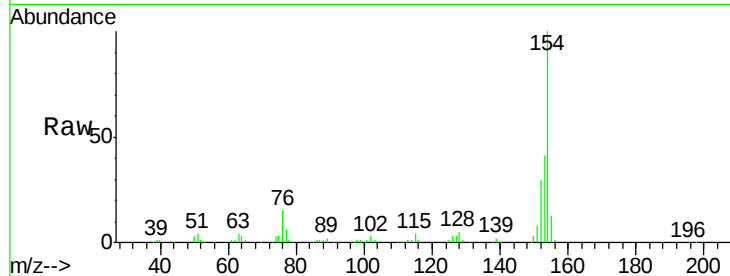




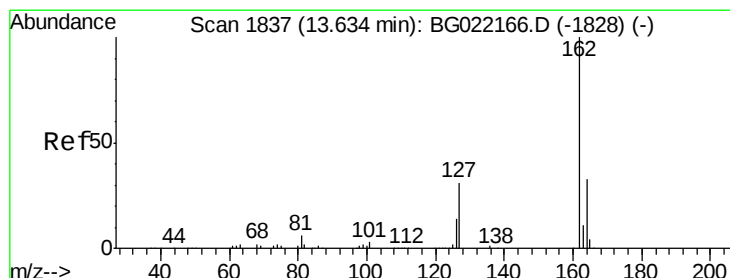
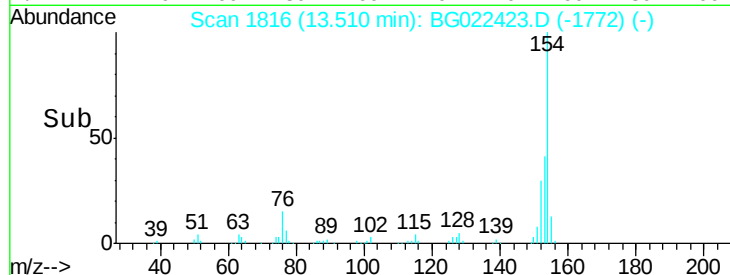
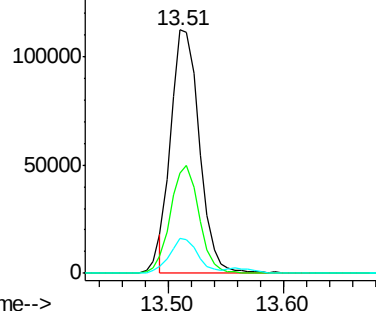
#45
 1,1'-Biphenyl
 Concen: 742.14 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.7	59.7
76	14.5	0.0	33.0

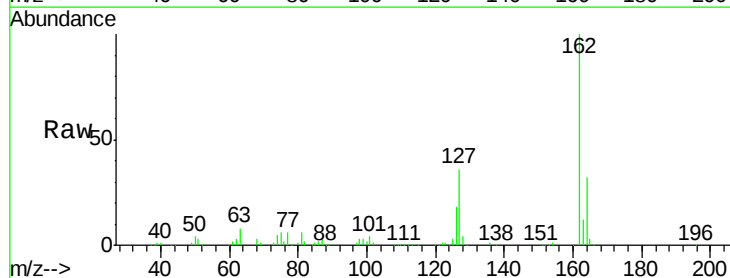


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

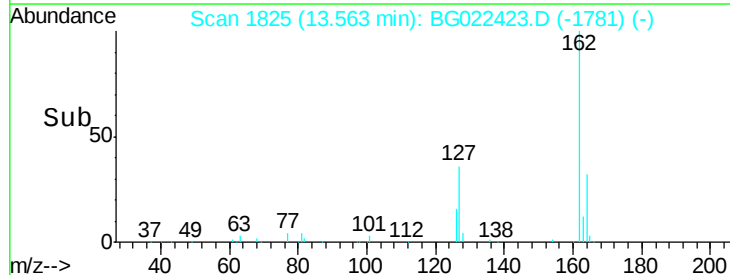
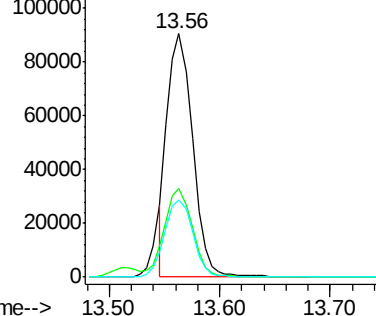


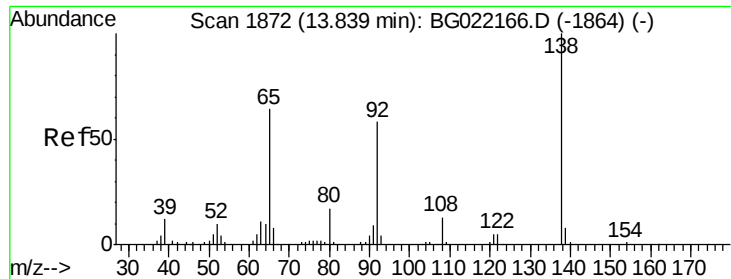
#46
 2-Chloronaphthalene
 Concen: 722.10 ng
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.3	32.0	48.0
164	31.7	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

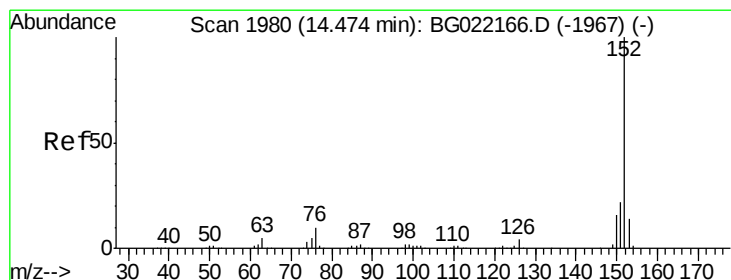
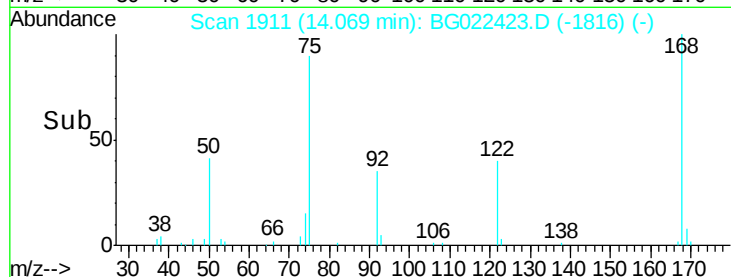
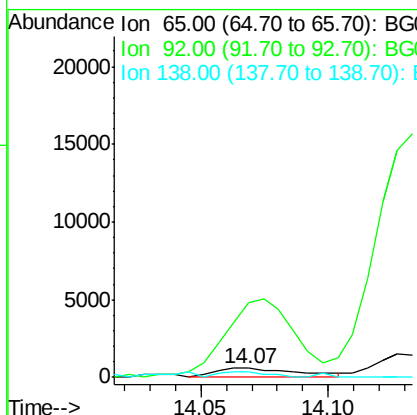
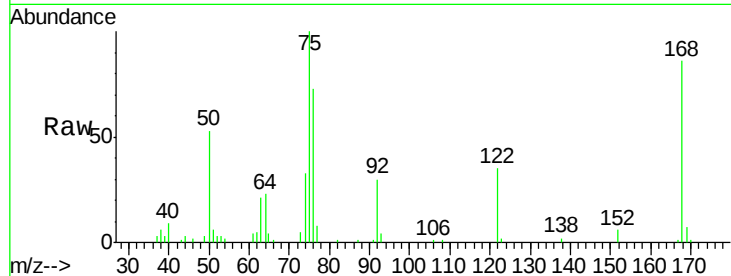




#47
 2-Nitroaniline
 Concen: 28.86 ng
 RT: 14.07 min Scan# 1911
 Delta R.T. 0.26 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

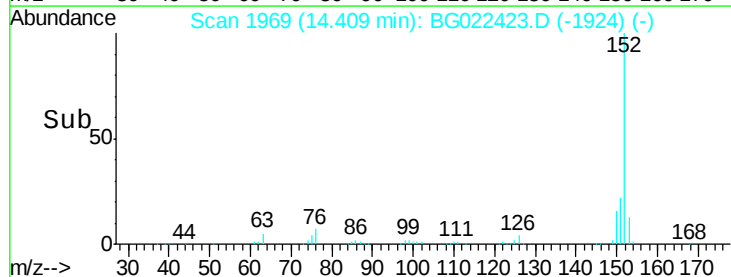
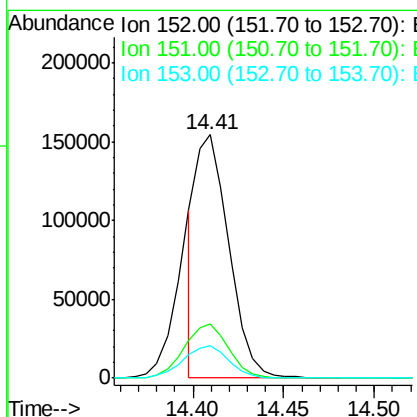
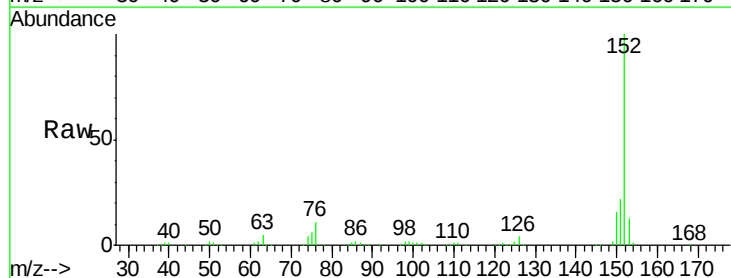
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

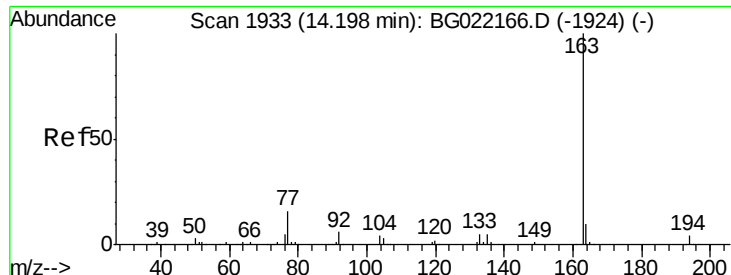
Tgt Ion: 65 Resp: 1359
 Ion Ratio Lower Upper
 65 100
 92 813.0 49.2 73.8#
 138 60.1 75.0 112.6#



#48
 Acenaphthylene
 Concen: 553.38 ng
 RT: 14.41 min Scan# 1969
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion: 152 Resp: 191733
 Ion Ratio Lower Upper
 152 100
 151 22.5 16.6 24.8
 153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 968.90 ng

RT: 14.13 min Scan# 1922

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

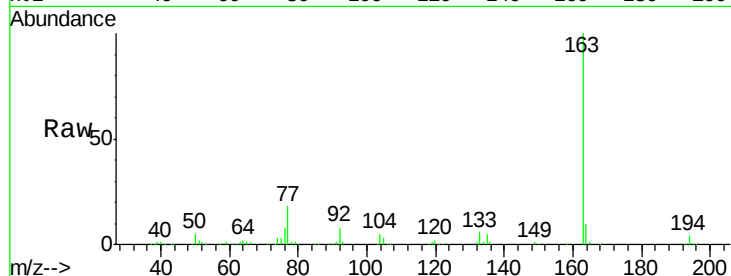
Tgt Ion:163 Resp: 274988

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

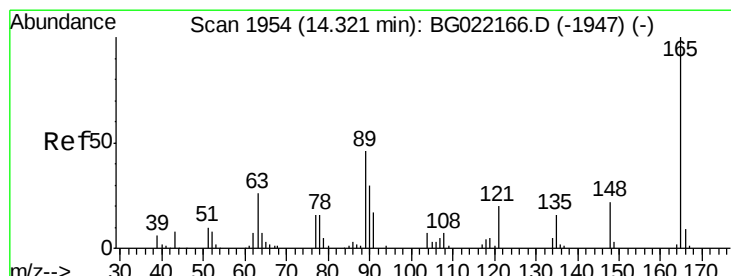
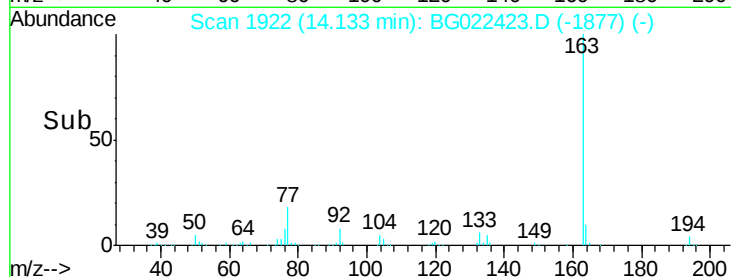
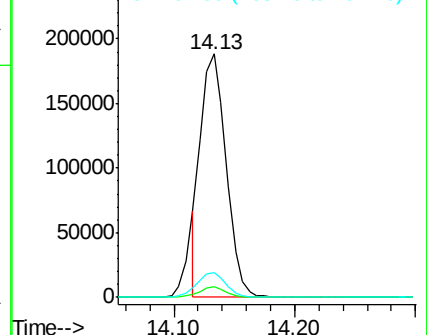
164 9.9 8.1 12.1



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: 149.06 ng

RT: 14.68 min Scan# 2015

Delta R.T. 0.38 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

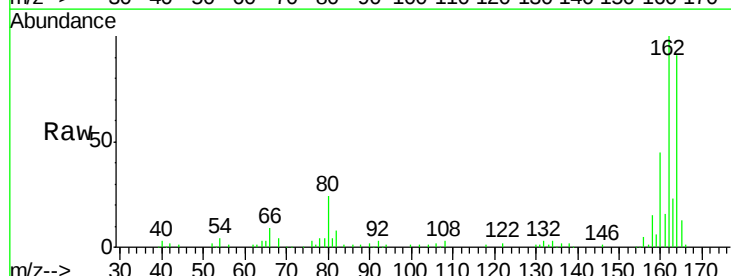
Tgt Ion:165 Resp: 9197

Ion Ratio Lower Upper

165 100

63 5.7 48.2 72.4#

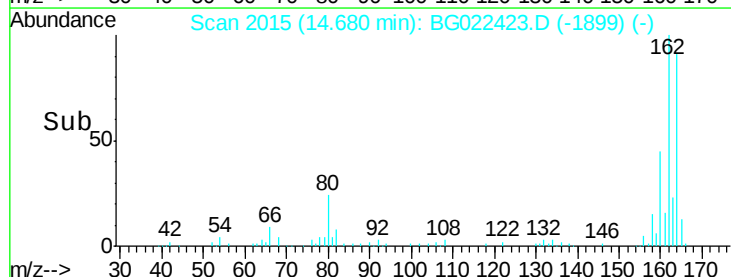
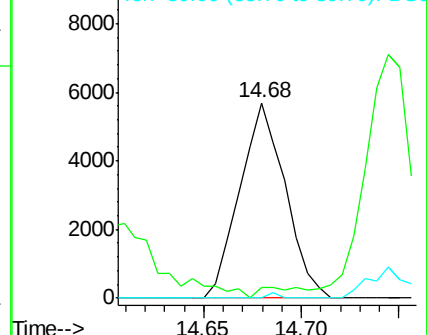
89 0.0 45.3 67.9#

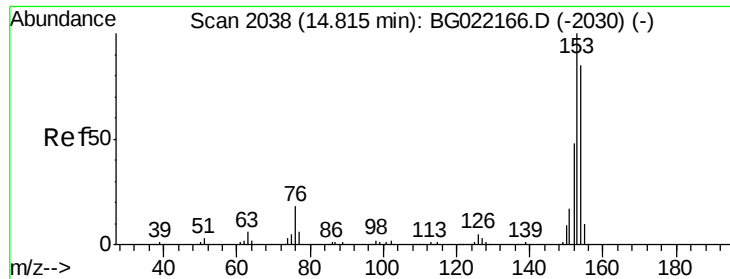


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 23.14 ng

RT: 14.83 min Scan# 2041

Delta R.T. 0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

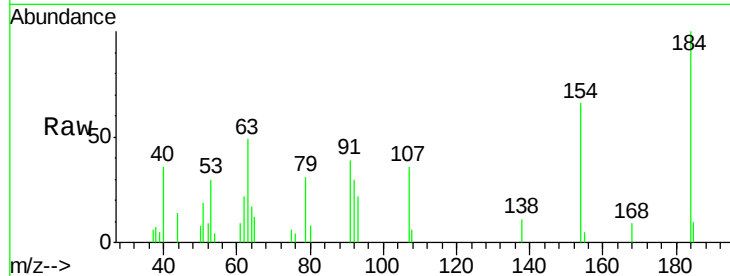
Tgt Ion:154 Resp: 4803

Ion Ratio Lower Upper

154 100

153 0.0 91.9 137.9#

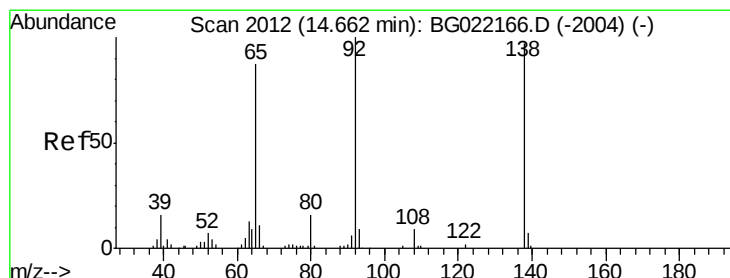
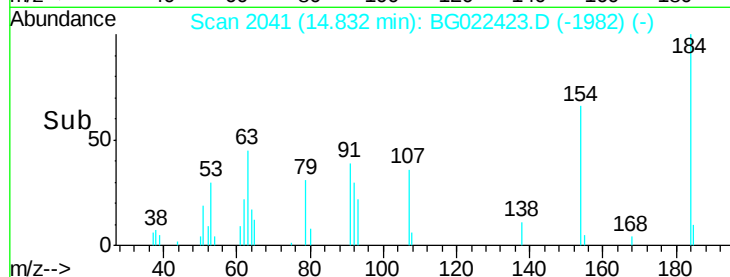
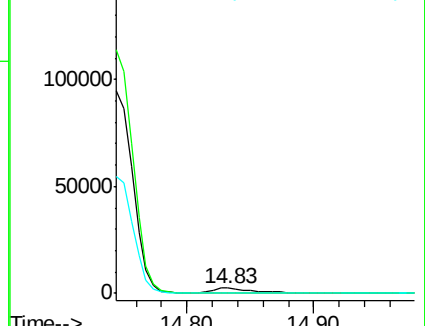
152 0.0 42.0 63.0#



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: 76.22 ng

RT: 15.08 min Scan# 2083

Delta R.T. 0.44 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

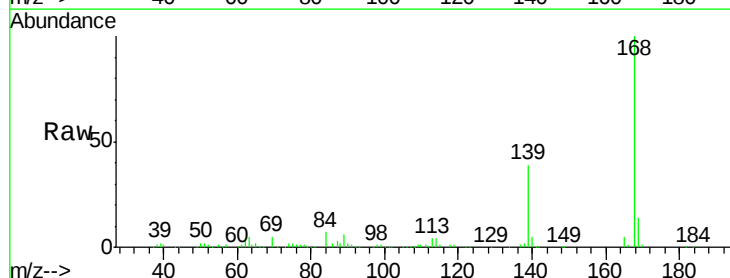
Tgt Ion:138 Resp: 5216

Ion Ratio Lower Upper

138 100

108 14.4 9.1 13.7#

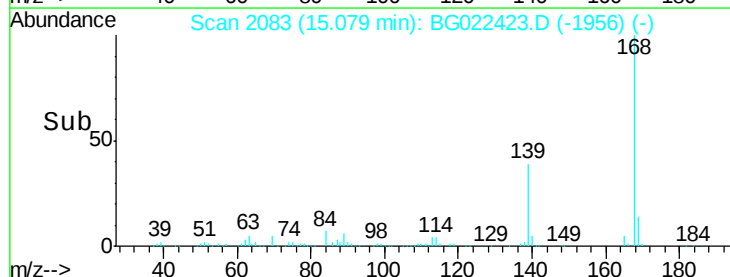
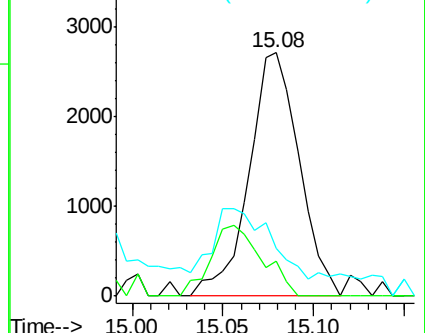
92 19.5 102.6 154.0#

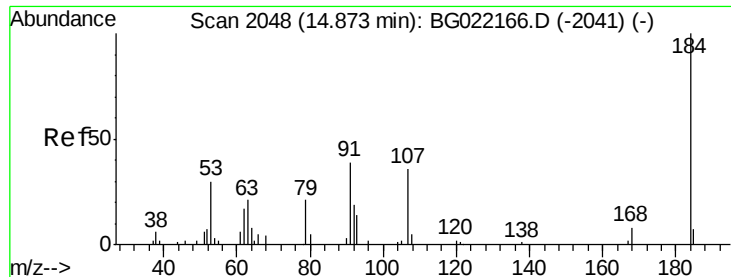


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

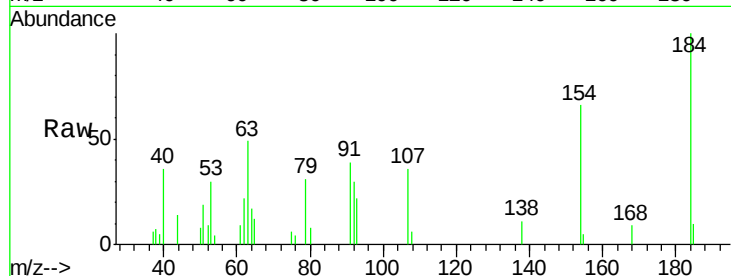




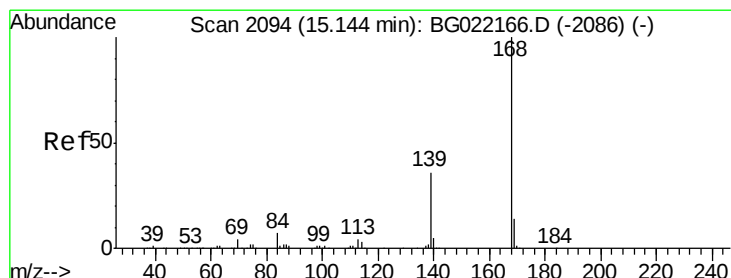
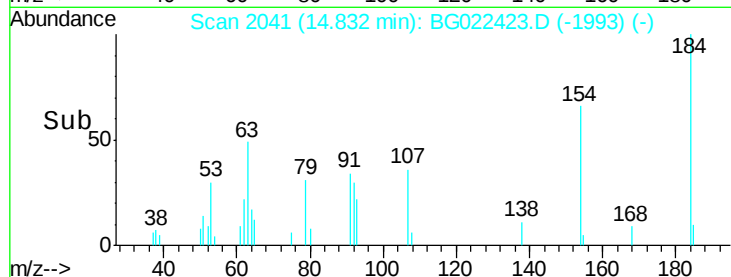
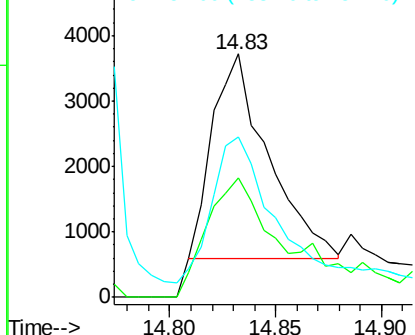
#53
 2,4-Dinitrophenol
 Concen: 207.40 ng
 RT: 14.83 min Scan# 2041
 Delta R.T. -0.02 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tgt Ion:184 Resp: 5733
 Ion Ratio Lower Upper
 184 100
 63 49.3 57.3 85.9#
 154 65.7 55.2 82.8

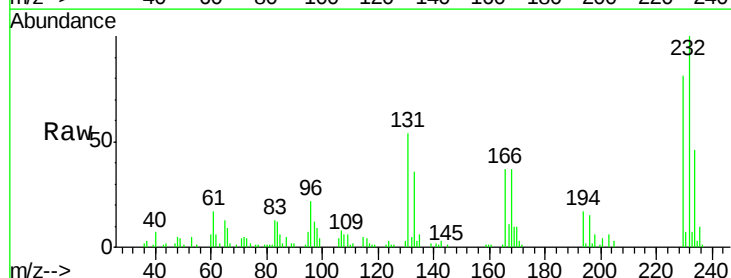


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

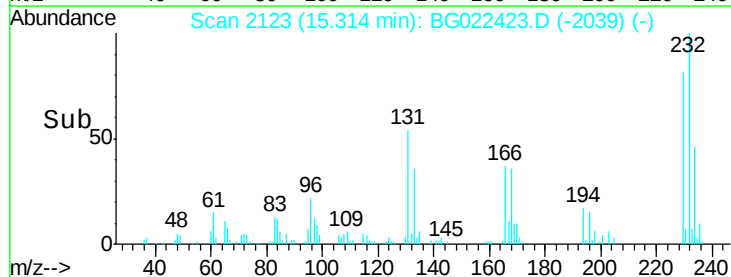
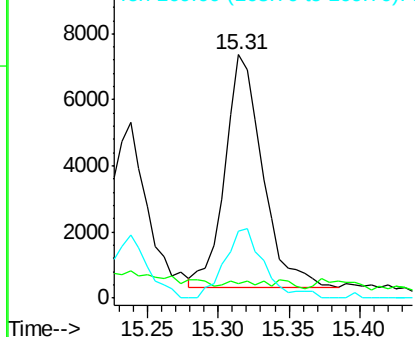


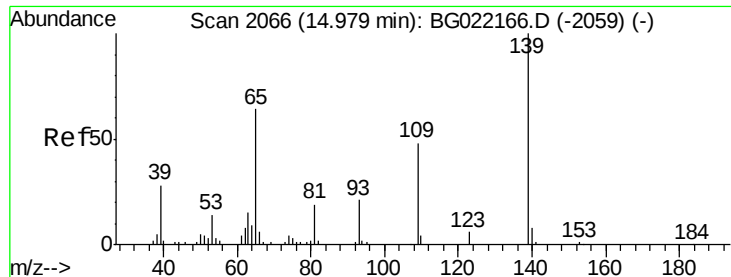
#54
 Dibenzofuran
 Concen: 40.77 ng
 RT: 15.31 min Scan# 2123
 Delta R.T. 0.19 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion:168 Resp: 13207
 Ion Ratio Lower Upper
 168 100
 139 6.0 31.1 46.7#
 169 27.3 11.0 16.6#



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

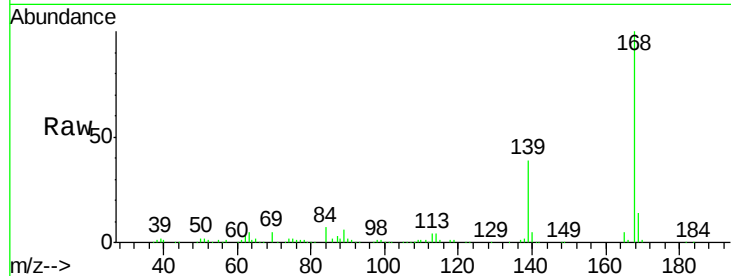




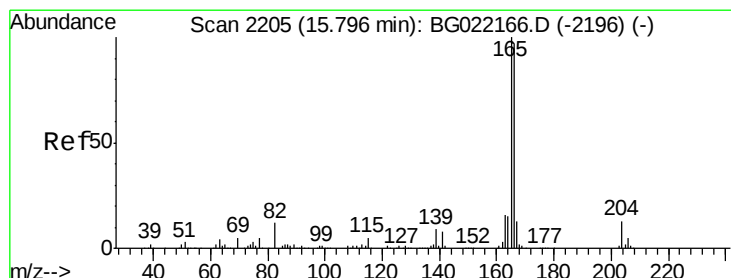
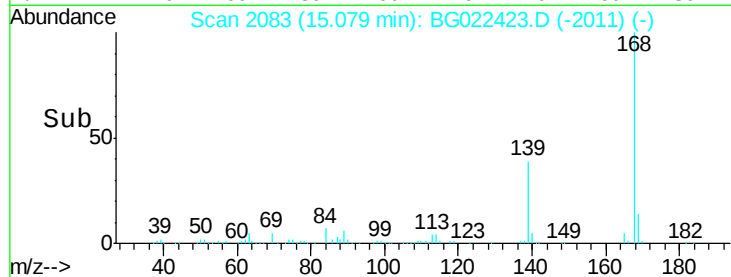
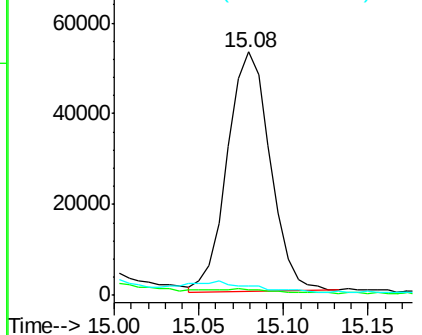
#55
4-Nitrophenol
Concen: 1959.72 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.12 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tgt Ion:139 Resp: 92554
Ion Ratio Lower Upper
139 100
109 2.3 49.2 89.2#
65 4.0 83.2 123.2#

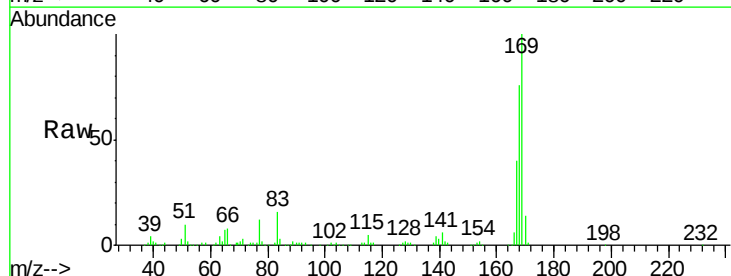


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

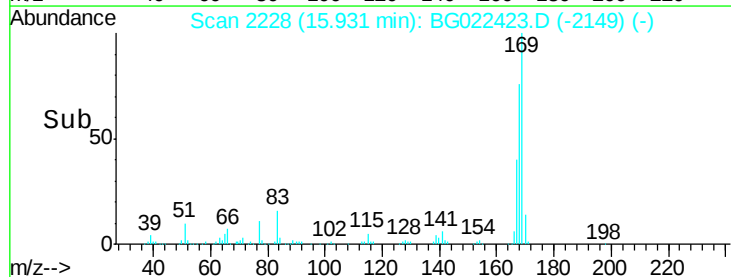
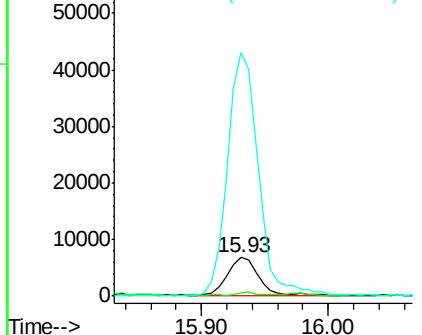


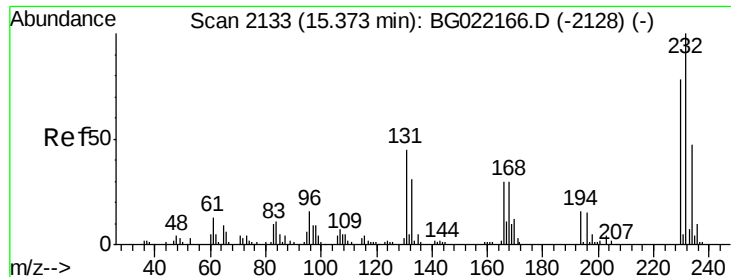
#57
Fluorene
Concen: 42.78 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.16 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion:166 Resp: 11938
Ion Ratio Lower Upper
166 100
165 7.9 79.0 118.4#
167 630.8 10.7 16.1#



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

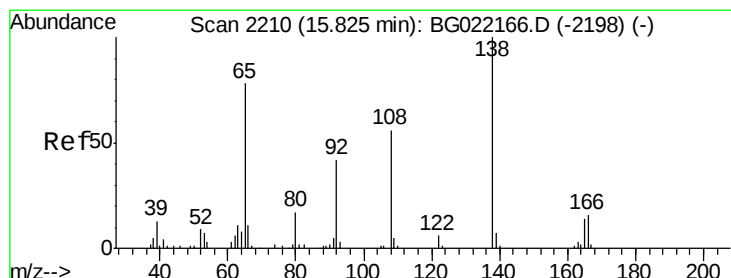
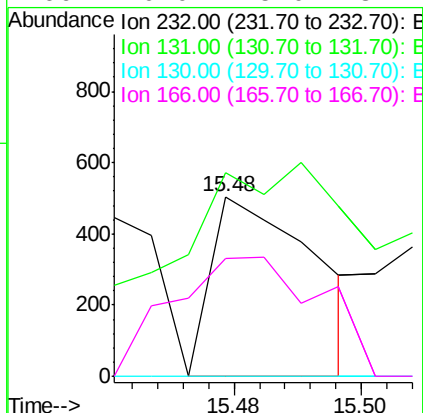
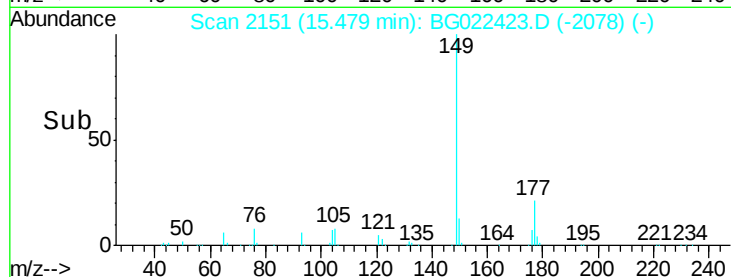
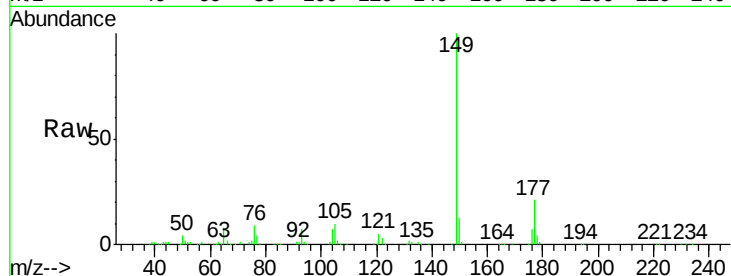




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.66 ng
 RT: 15.48 min Scan# 2151
 Delta R.T. 0.13 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

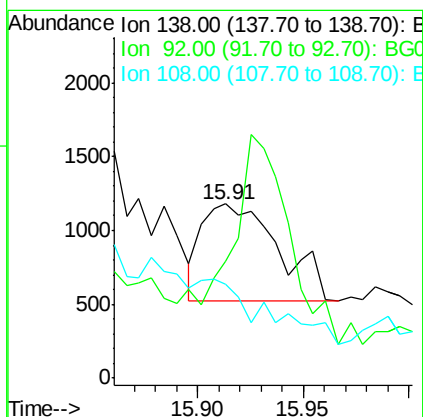
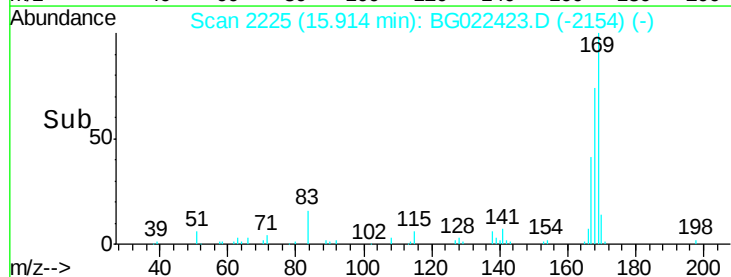
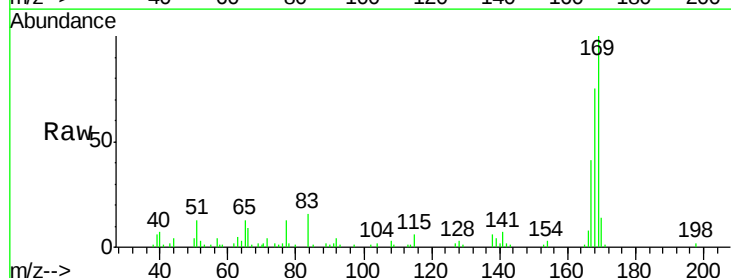
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

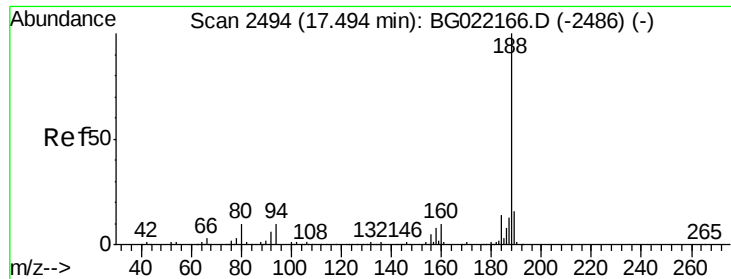
Tgt Ion:232 Resp: 566
 Ion Ratio Lower Upper
 232 100
 131 154.1 36.3 54.5#
 130 0.0 1.9 2.9#
 166 0.0 25.0 37.4#



#61
 4-Nitroaniline
 Concen: 22.95 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. 0.11 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion:138 Resp: 1666
 Ion Ratio Lower Upper
 138 100
 92 66.9 37.7 77.7
 108 54.2 59.4 99.4#

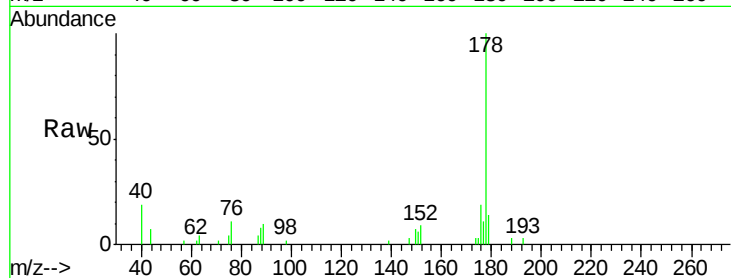




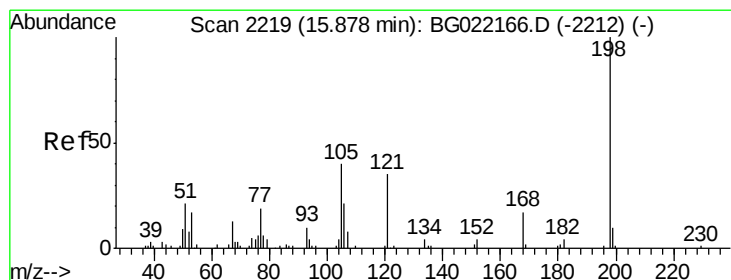
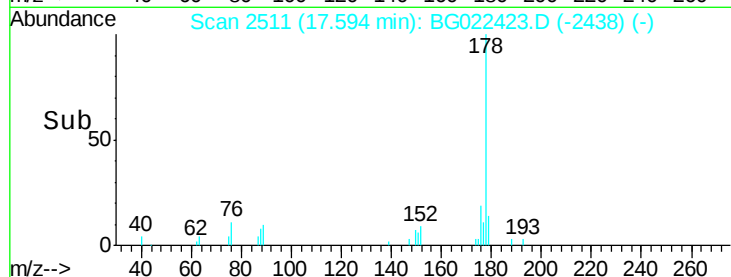
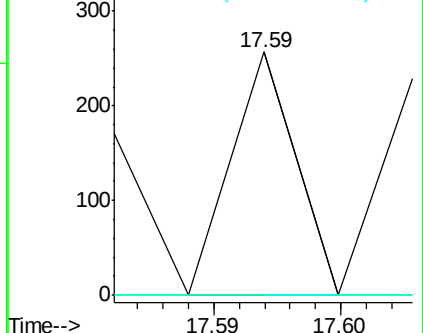
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2511
Delta R.T. 0.13 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tgt Ion:188 Resp: 91
Ion Ratio Lower Upper
188 100
94 0.0 7.5 11.3#
80 0.0 8.6 13.0#

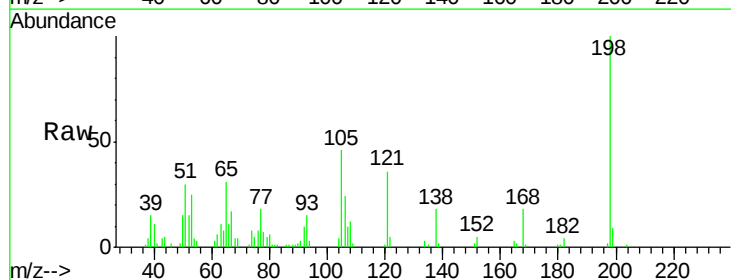


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

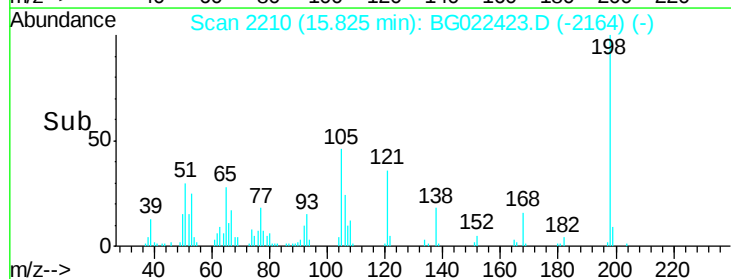
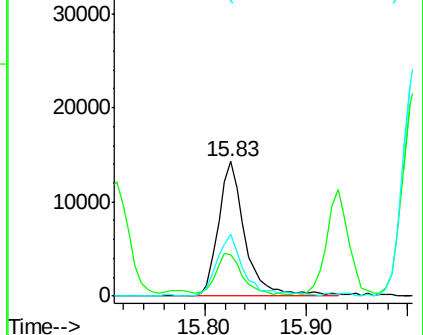


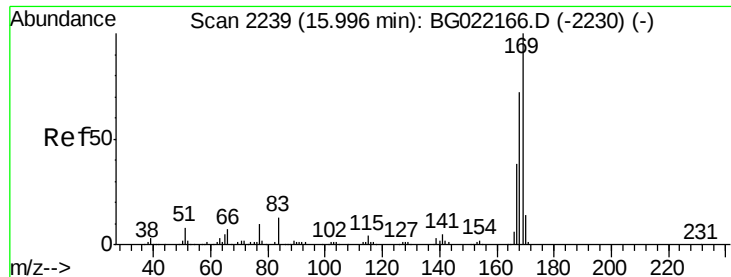
#64
4,6-Dinitro-2-methylphenol
Concen: 50121.71 ng
RT: 15.83 min Scan# 2210
Delta R.T. -0.03 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion:198 Resp: 26101
Ion Ratio Lower Upper
198 100
51 30.3 29.2 69.2
105 46.5 24.0 64.0



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

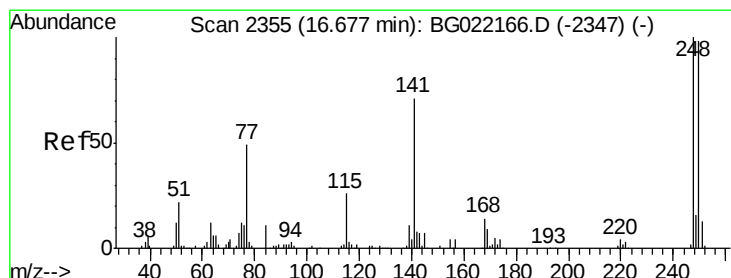
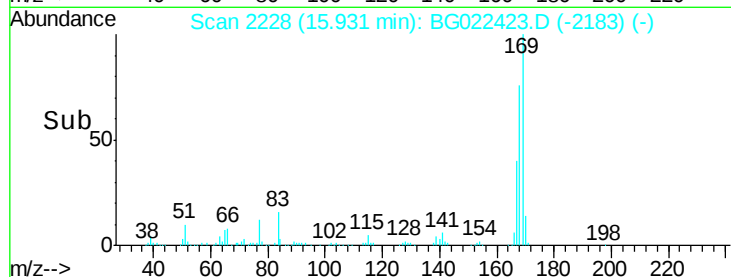
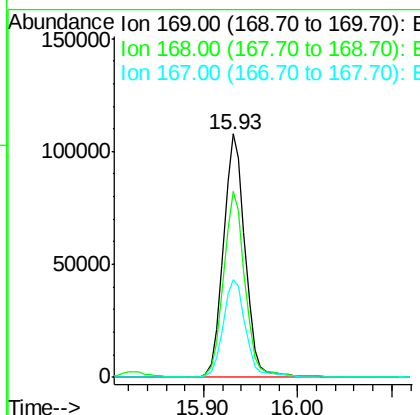
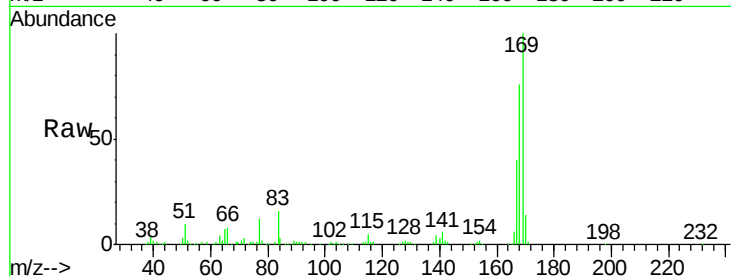




#65
 n-Nitrosodiphenylamine
 Concen: 66885.38 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

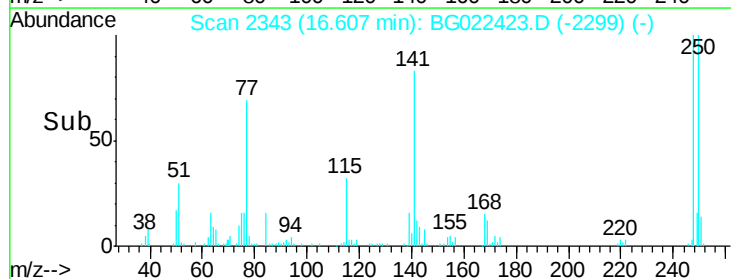
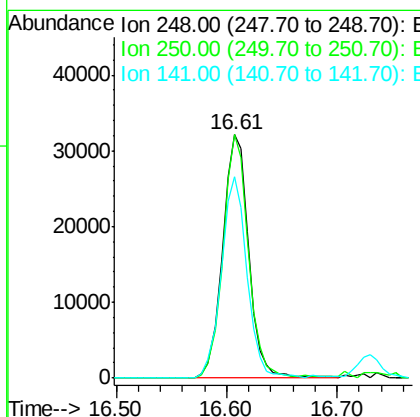
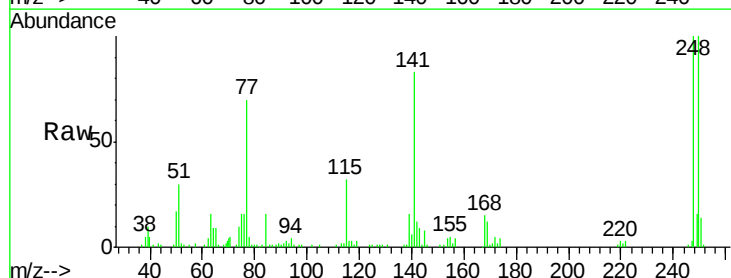
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

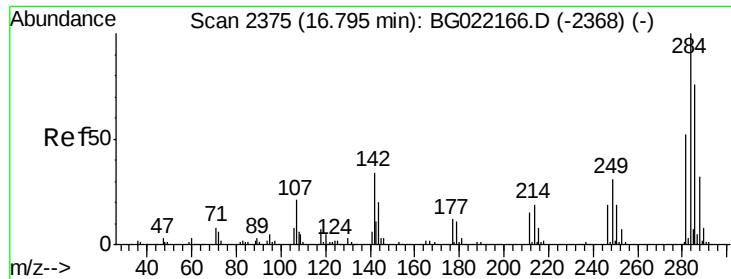
Tgt Ion	Ratio	Lower	Upper
169	100		
168	76.2	59.6	89.4
167	40.0	31.2	46.8



#66
 4-Bromophenyl-phenylether
 Concen: 62029.28 ng
 RT: 16.61 min Scan# 2343
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.6	114.8
141	82.5	63.8	95.6





#67

Hexachlorobenzene

Concen: 57630.67 ng

RT: 16.73 min Scan# 2364

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

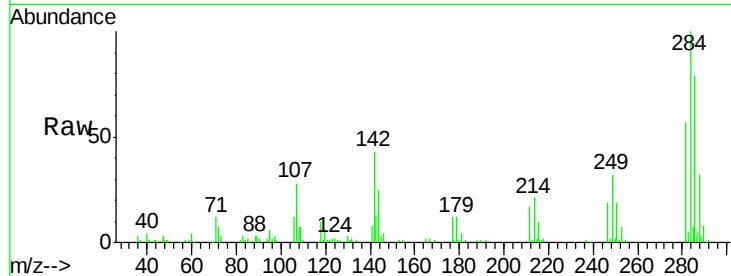
Tgt Ion:284 Resp: 57273

Ion Ratio Lower Upper

284 100

142 42.7 31.8 47.6

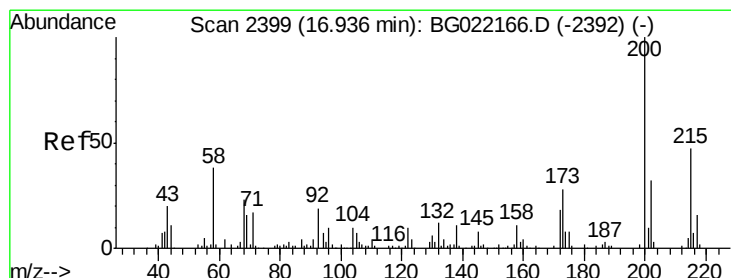
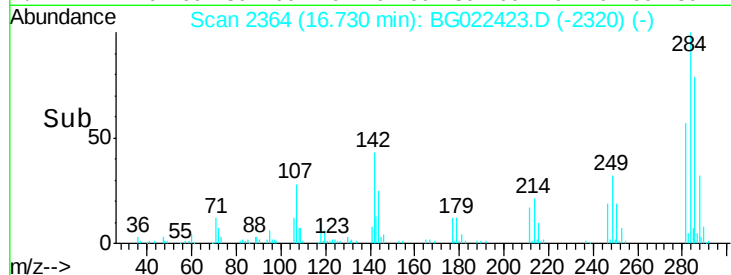
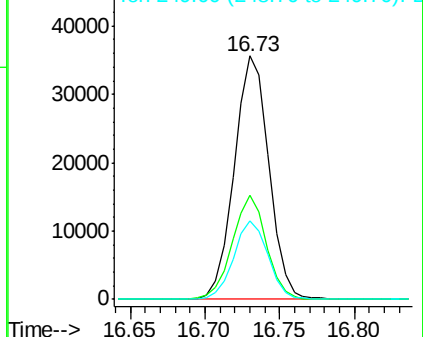
249 34.7 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 59786.40 ng

RT: 16.88 min Scan# 2389

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

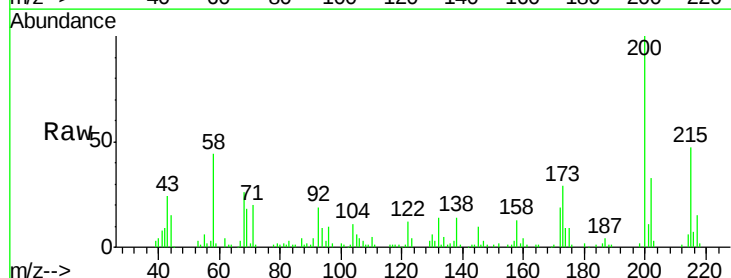
Tgt Ion:200 Resp: 58015

Ion Ratio Lower Upper

200 100

173 29.1 5.1 45.1

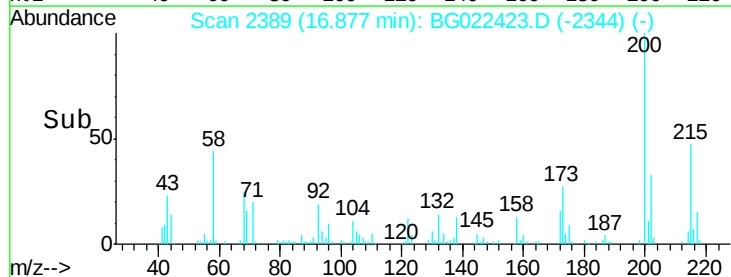
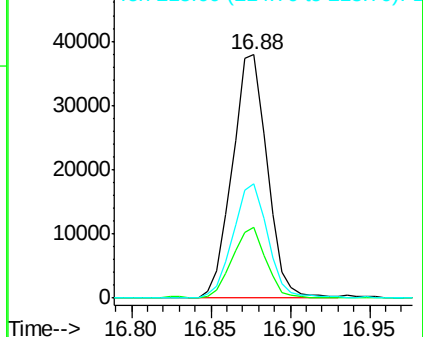
215 46.8 28.0 68.0

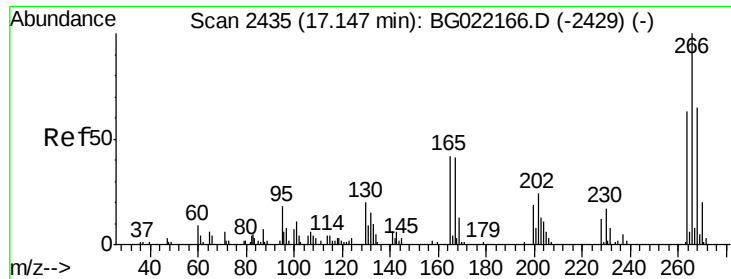


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

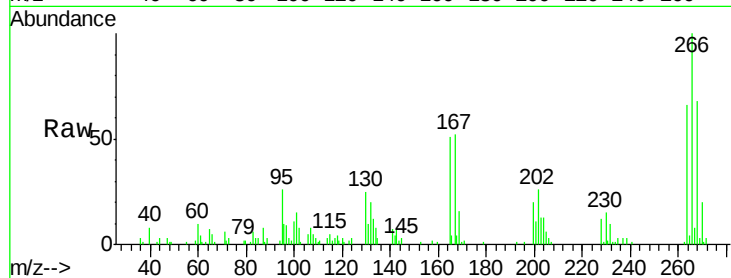




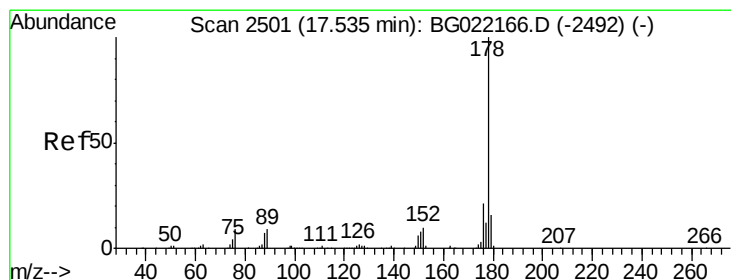
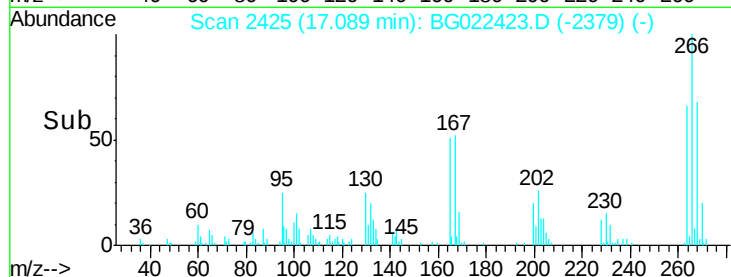
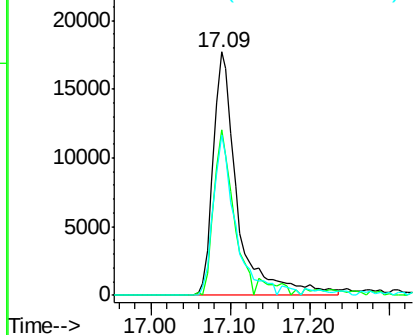
#69
 Pentachlorophenol
 Concen: 76755.64 ng
 RT: 17.09 min Scan# 2425
 Delta R.T. -0.03 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tgt Ion: 266 Resp: 37778
 Ion Ratio Lower Upper
 266 100
 268 71.1 54.5 81.7
 264 70.2 53.8 80.6

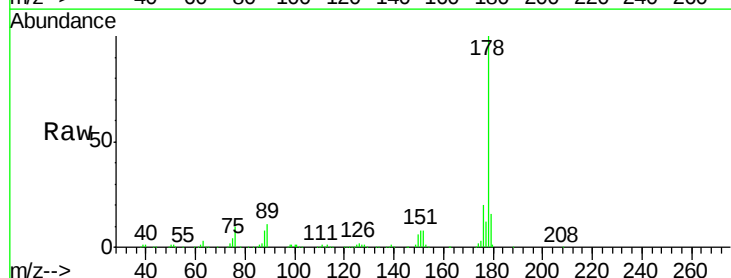


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

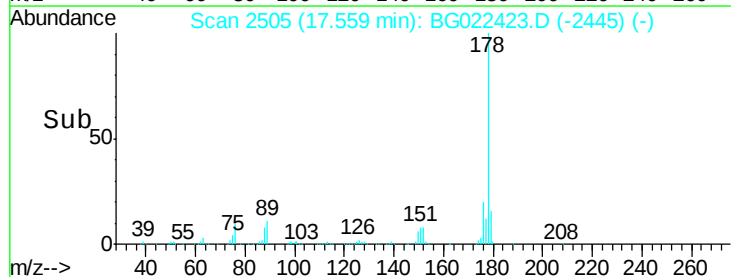
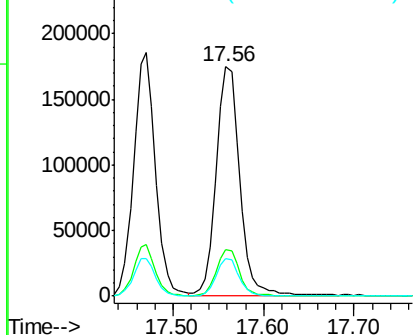


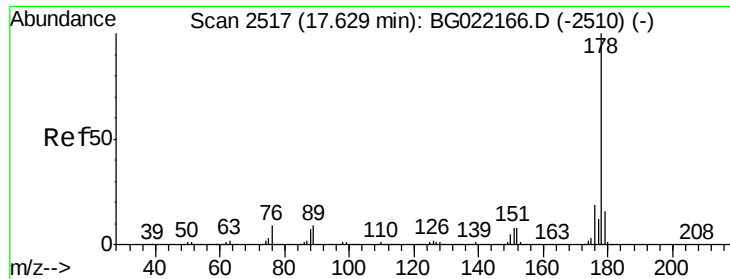
#70
 Phenanthrene
 Concen: 63024.35 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. 0.05 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion: 178 Resp: 311501
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 16.3 12.0 18.0



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

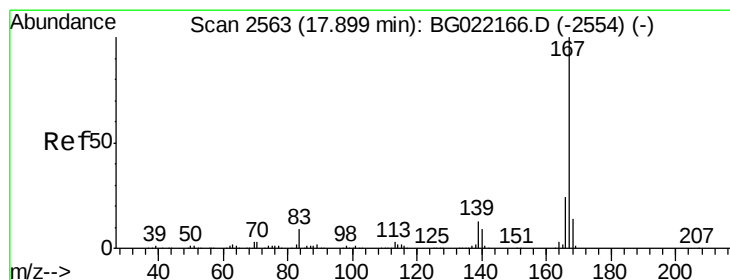
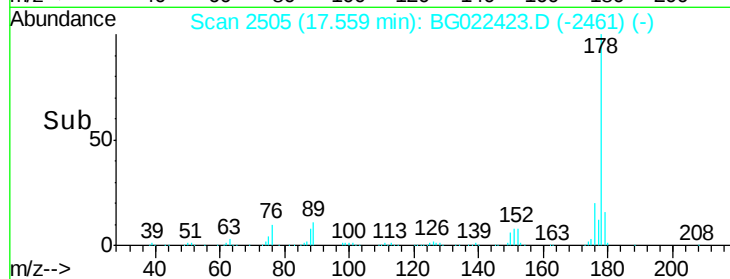
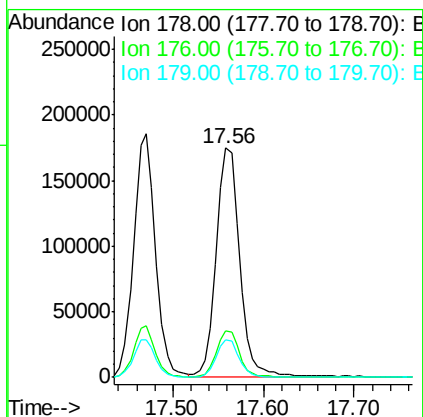
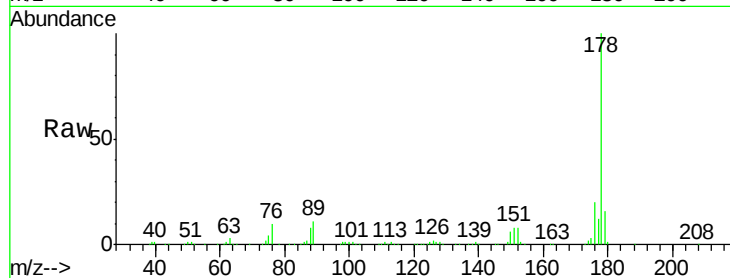




#71
 Anthracene
 Concen: 63084.83 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

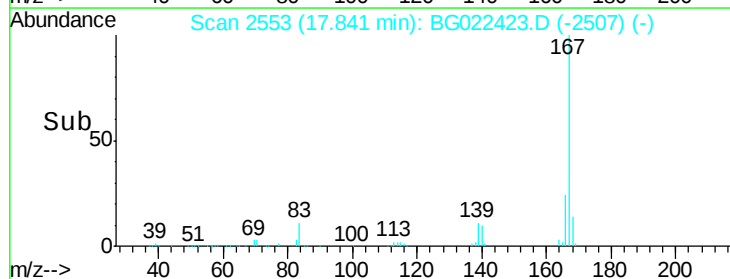
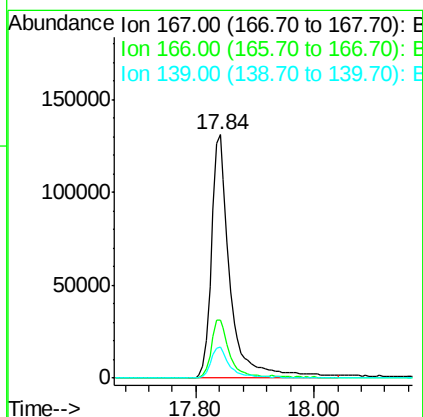
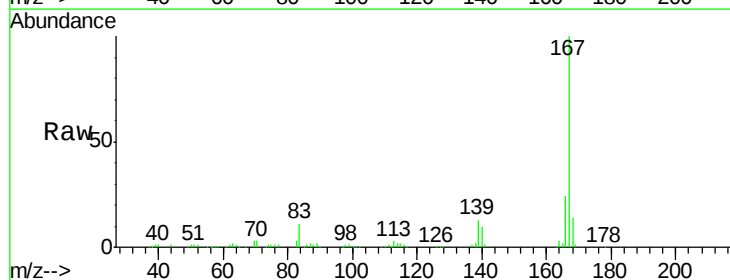
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

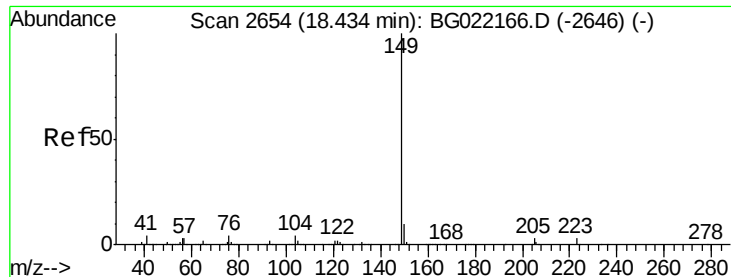
Tgt Ion:178 Resp: 309231
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.0 22.4
 179 16.3 12.2 18.4



#72
 Carbazole
 Concen: 62326.86 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.03 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion:167 Resp: 289352
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.6 27.8
 139 12.7 10.6 15.8

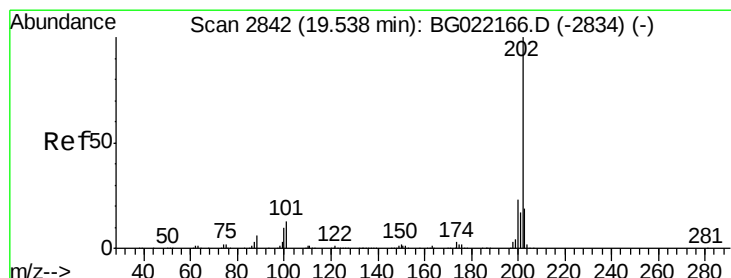
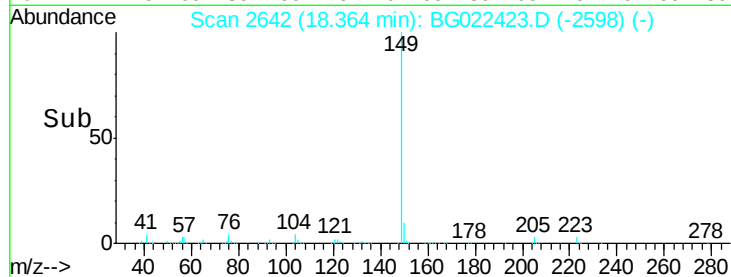
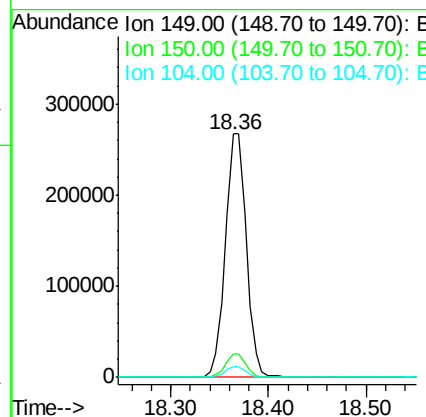
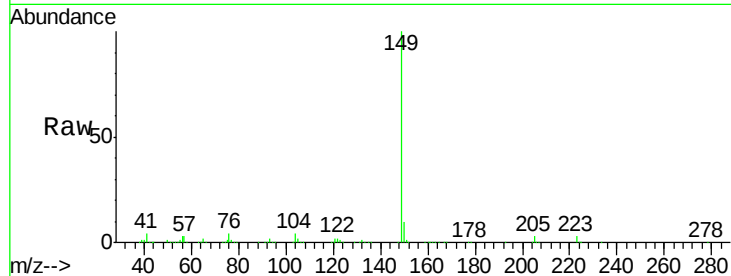




#73
Di-n-butylphthalate
Concen: 65452.40 ng
RT: 18.36 min Scan# 2642
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

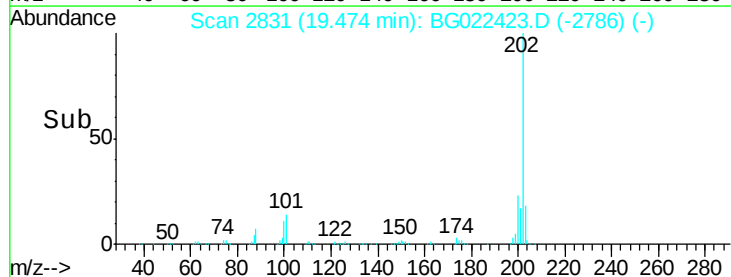
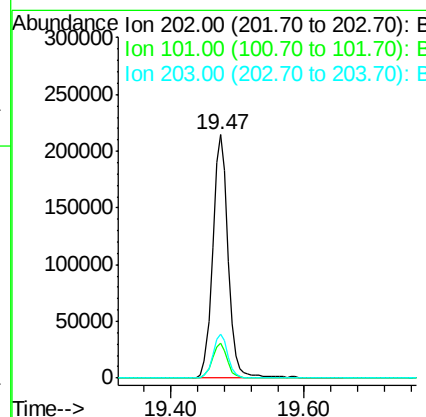
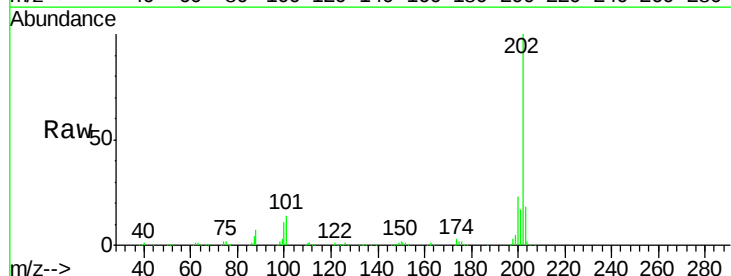
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

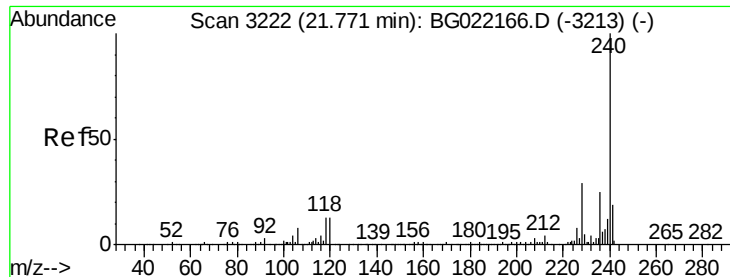
Tgt Ion:149 Resp: 397253
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.0
104 4.2 4.0 6.0



#74
Fluoranthene
Concen: 61133.43 ng
RT: 19.47 min Scan# 2831
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion:202 Resp: 347358
Ion Ratio Lower Upper
202 100
101 14.2 0.0 31.0
203 18.3 0.0 37.9

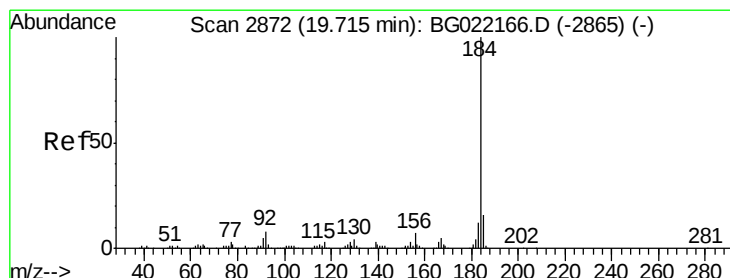
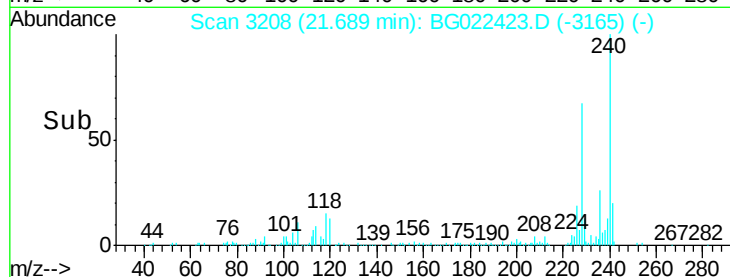
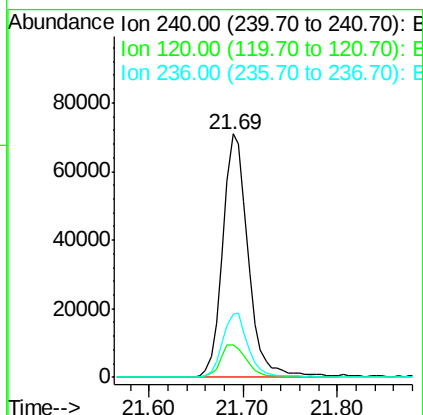
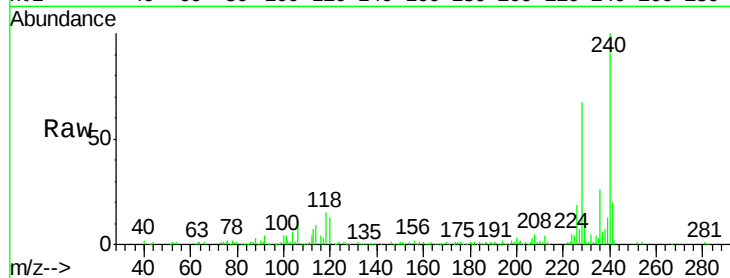




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.05 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

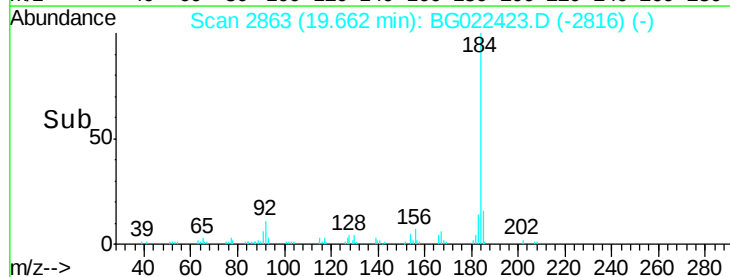
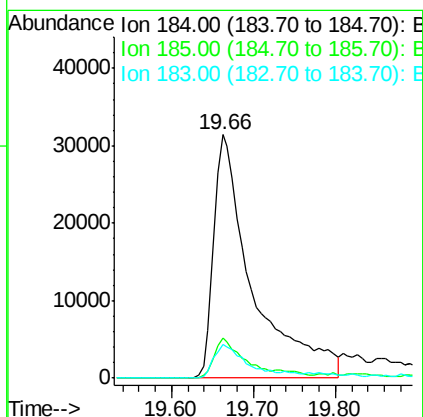
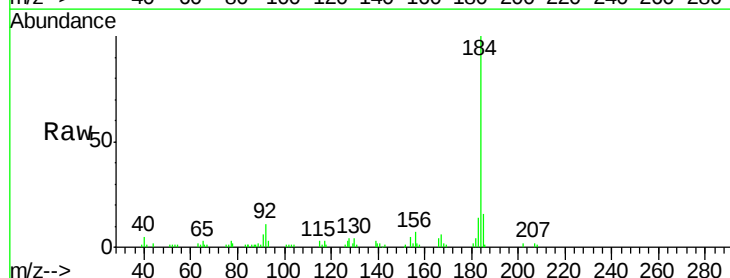
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

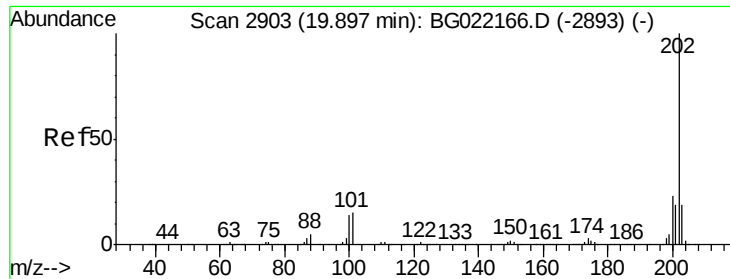
Tgt Ion:240 Resp: 134380
Ion Ratio Lower Upper
240 100
120 13.2 8.4 12.6#
236 25.9 19.6 29.4



#76
Benzidine
Concen: 29.67 ng
RT: 19.66 min Scan# 2863
Delta R.T. -0.03 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion:184 Resp: 104255
Ion Ratio Lower Upper
184 100
185 16.5 11.5 17.3
183 13.9 10.2 15.4

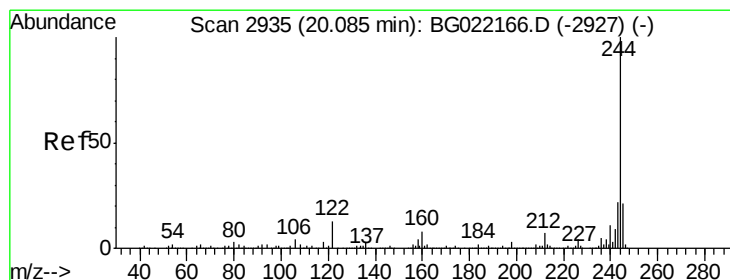
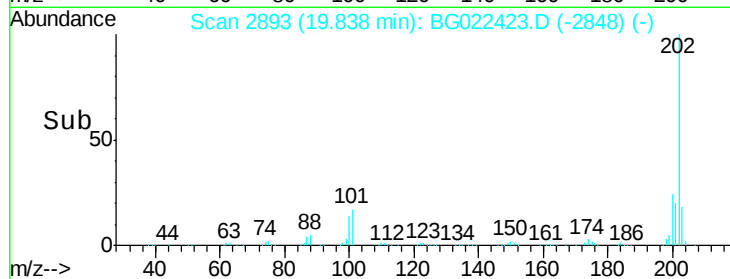
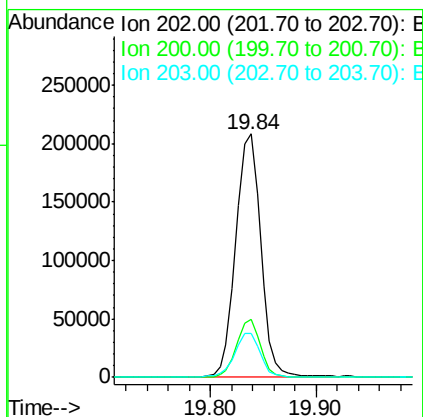
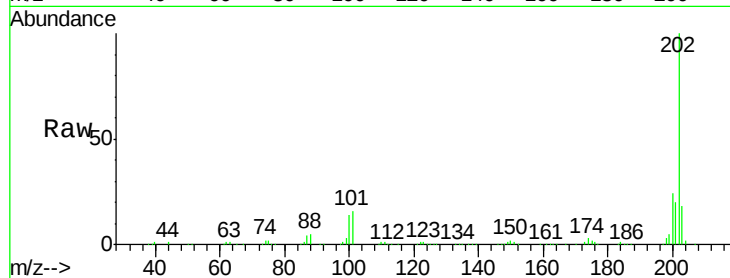




#77
 Pyrene
 Concen: 40.77 ng
 RT: 19.84 min Scan# 2893
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

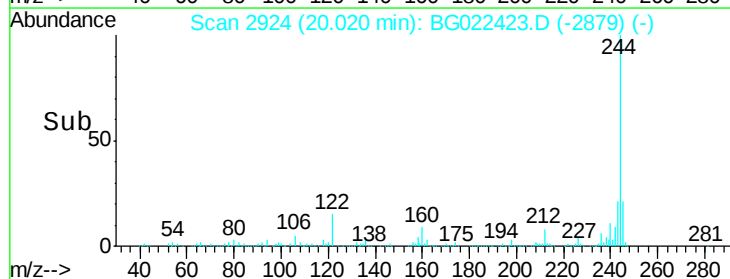
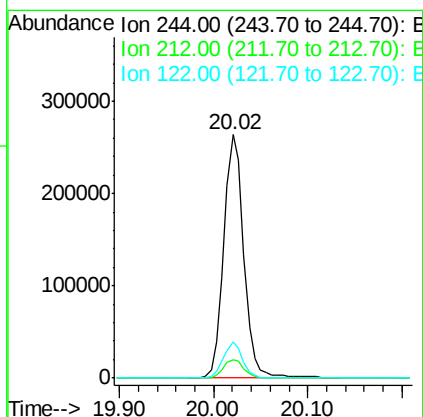
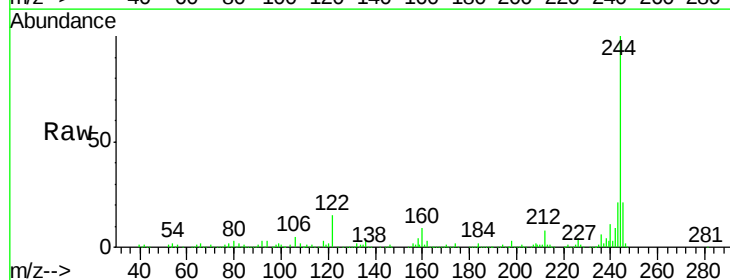
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

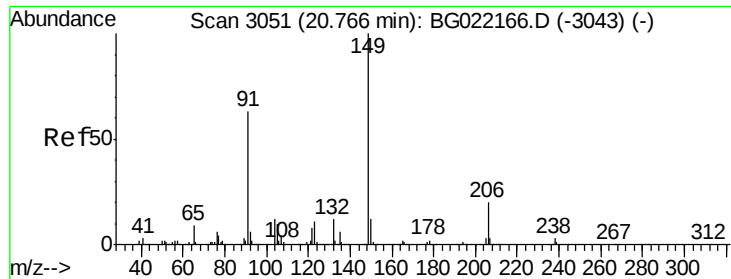
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.6	18.2	27.2
203	17.8	15.0	22.4



#78
 Terphenyl-d14
 Concen: 69.41 ng
 RT: 20.02 min Scan# 2924
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	14.9	8.6	12.8

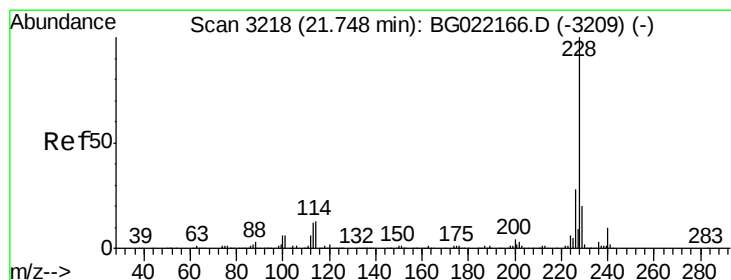
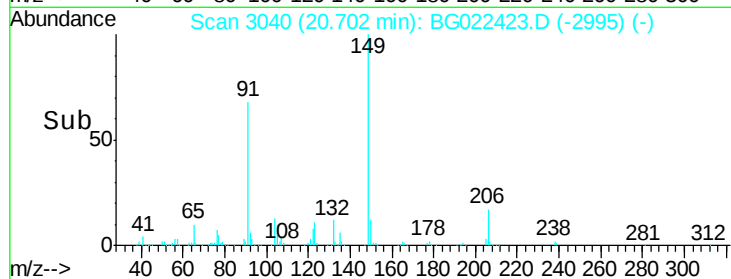
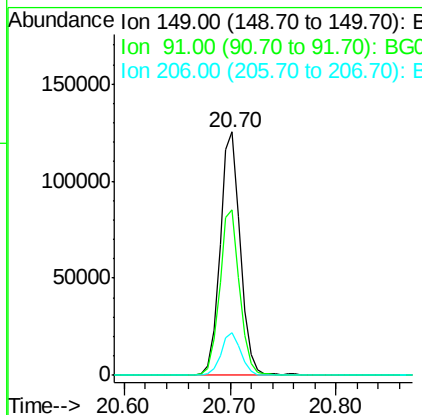
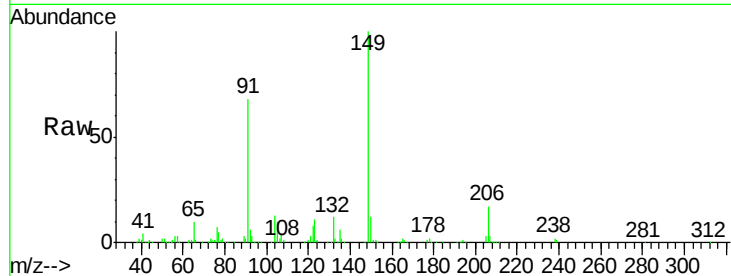




#79
Butylbenzylphthalate
Concen: 42.99 ng
RT: 20.70 min Scan# 3040
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

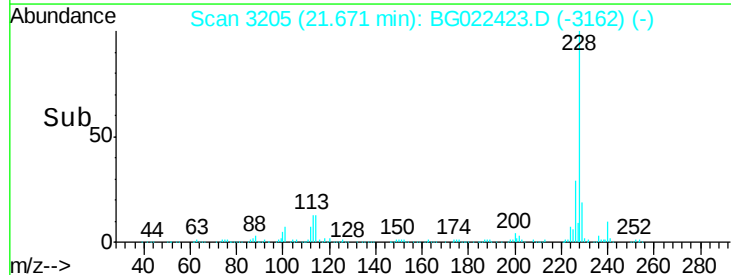
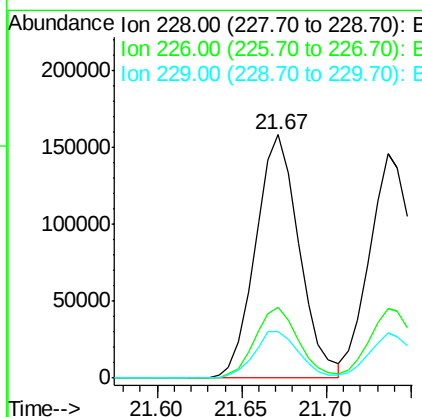
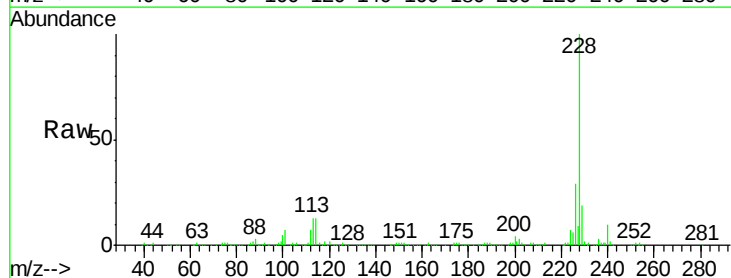
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

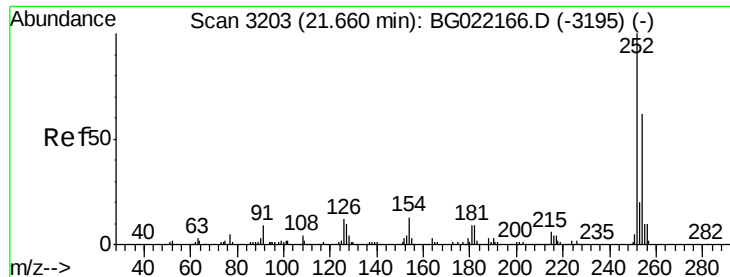
Tgt Ion:149 Resp: 166549
Ion Ratio Lower Upper
149 100
91 68.1 57.8 86.8
206 17.3 17.0 25.4



#80
Benzo(a)anthracene
Concen: 37.57 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.05 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion:228 Resp: 283098
Ion Ratio Lower Upper
228 100
226 28.9 22.6 34.0
229 19.1 16.1 24.1

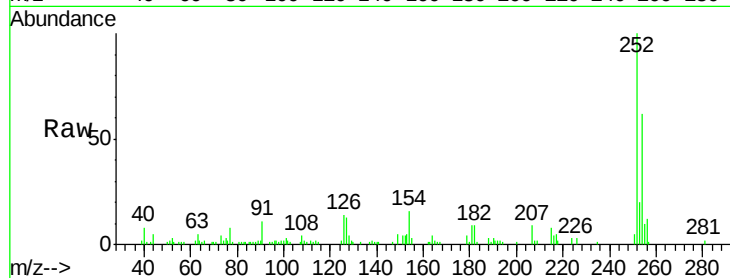




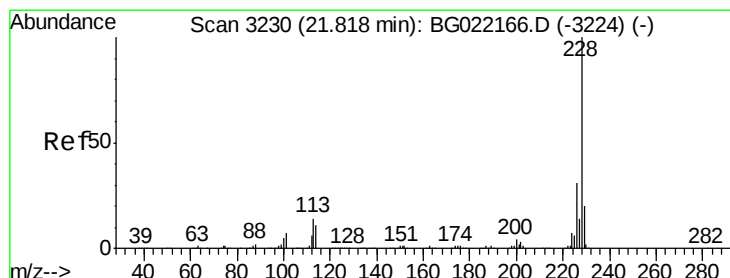
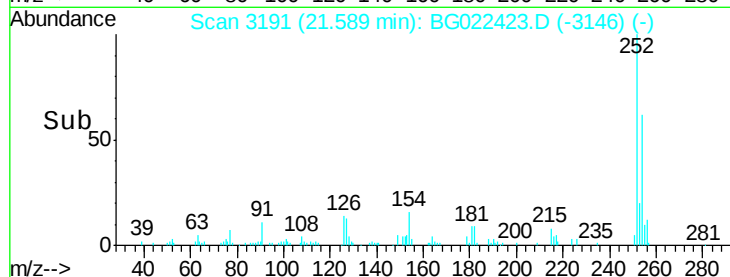
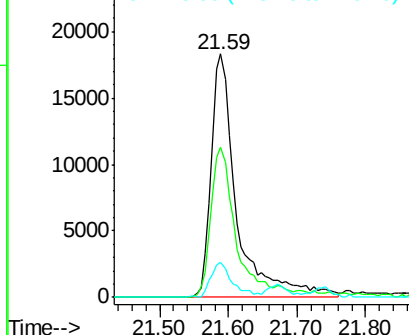
#81
 3,3'-Dichlorobenzidine
 Concen: 22.37 ng
 RT: 21.59 min Scan# 3191
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tgt Ion:252 Resp: 47330
 Ion Ratio Lower Upper
 252 100
 254 61.5 51.8 77.6
 126 14.4 8.8 13.2#

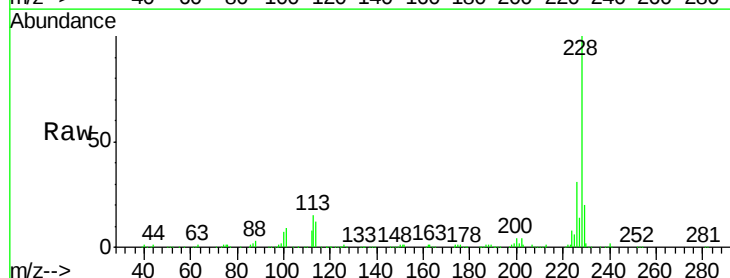


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

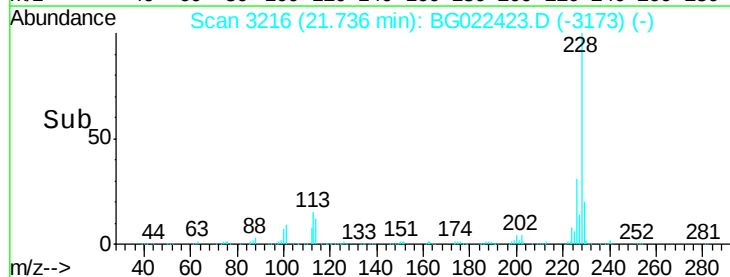
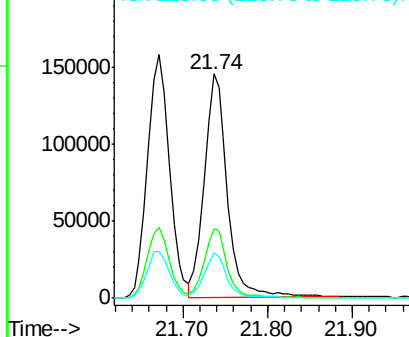


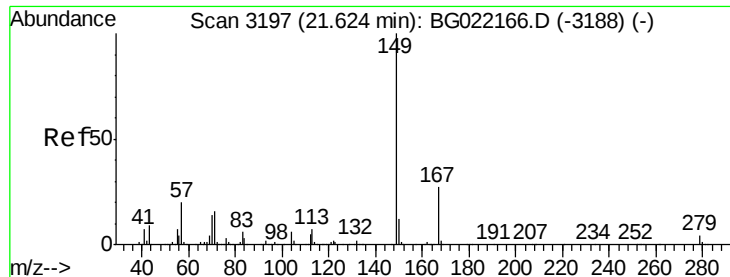
#82
 Chrysene
 Concen: 37.63 ng
 RT: 21.74 min Scan# 3216
 Delta R.T. -0.05 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion:228 Resp: 275894
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.4 38.0
 229 20.2 15.9 23.9



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

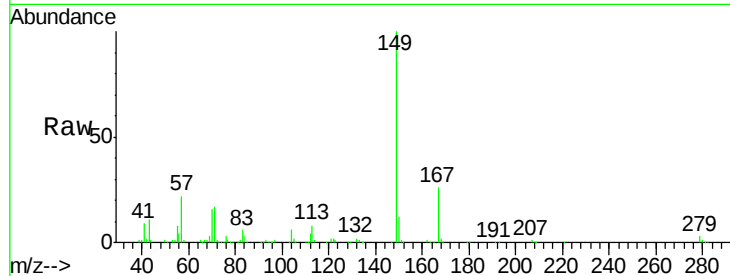




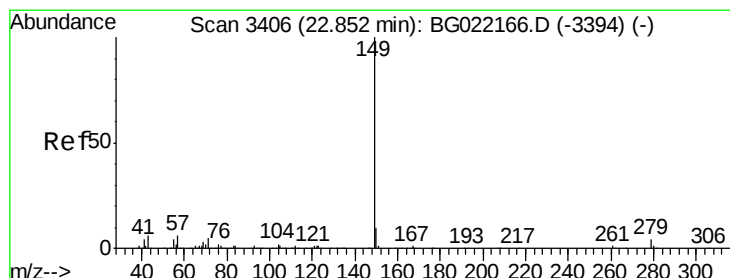
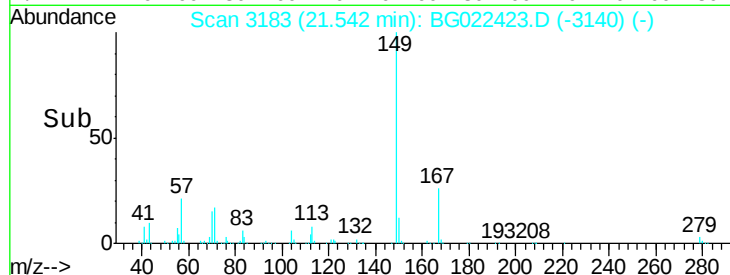
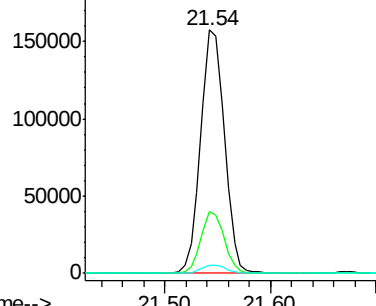
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.95 ng
 RT: 21.54 min Scan# 3183
 Delta R.T. -0.05 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.5	22.4	33.6
279	3.4	3.2	4.8

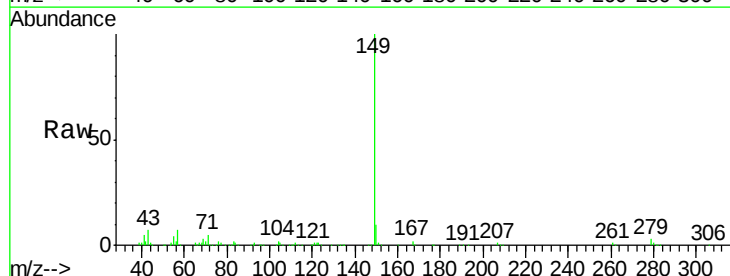


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

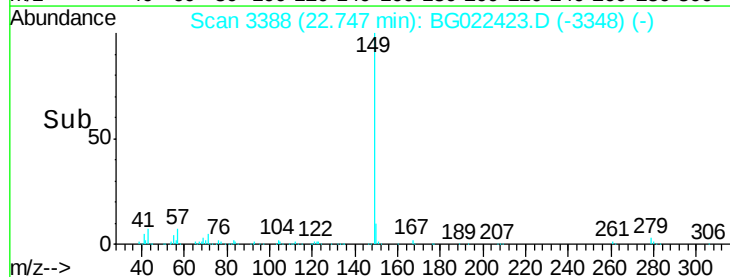
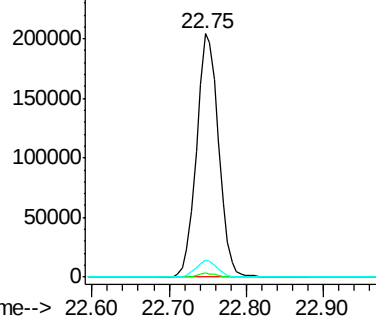


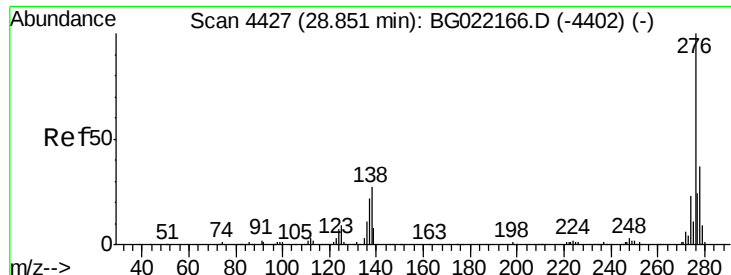
#84
 Di-n-octyl phthalate
 Concen: 43.14 ng
 RT: 22.75 min Scan# 3388
 Delta R.T. -0.07 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.5	9.8	14.6#



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

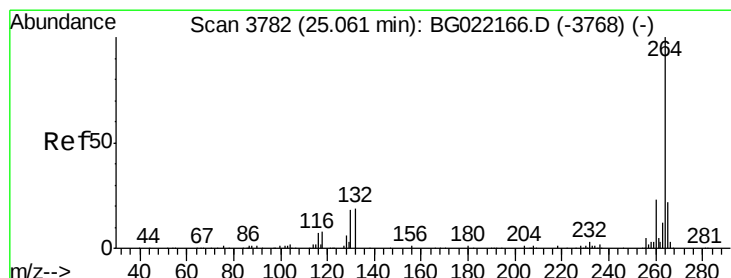
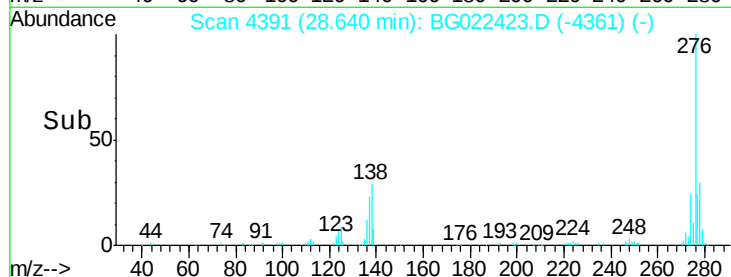
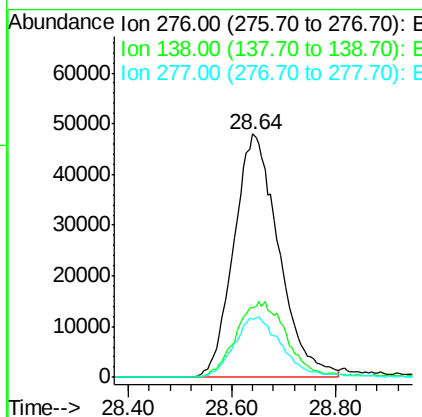
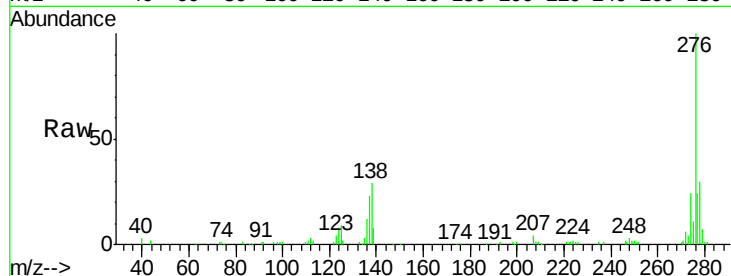




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.21 ng
 RT: 28.64 min Scan# 4391
 Delta R.T. -0.13 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

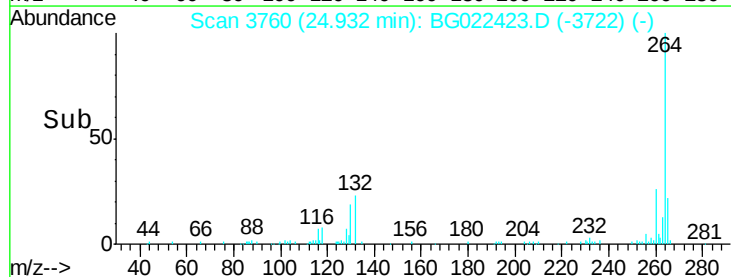
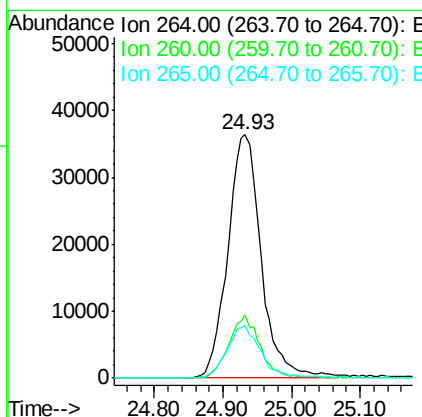
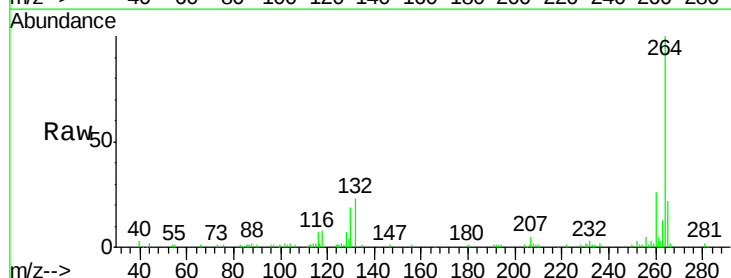
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

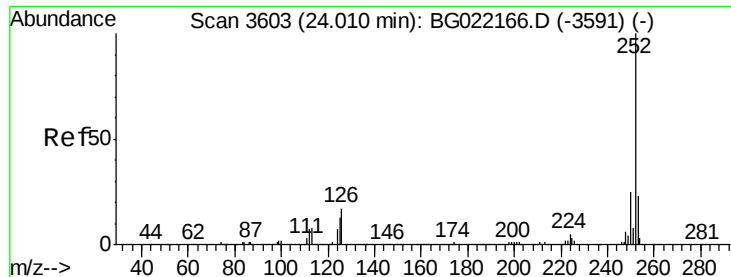
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.3	14.0	21.0#
277	26.0	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.93 min Scan# 3760
 Delta R.T. -0.08 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.2	30.4
265	21.9	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 37.52 ng

RT: 23.90 min Scan# 3584

Delta R.T. -0.07 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

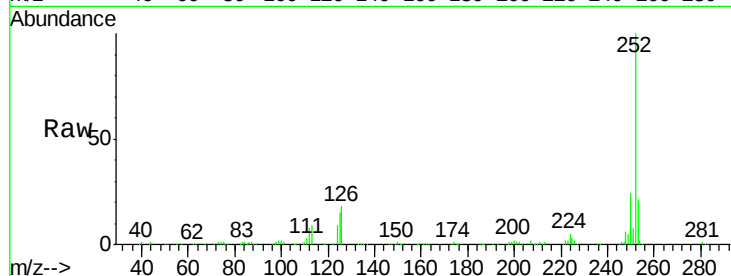
Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

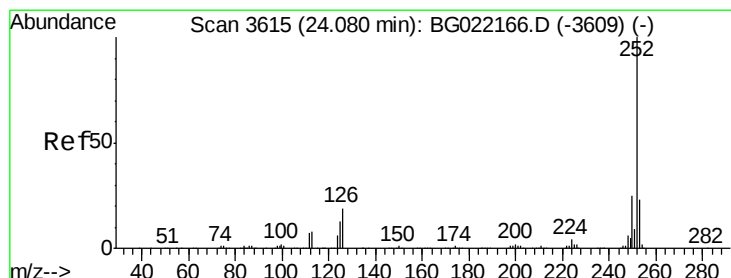
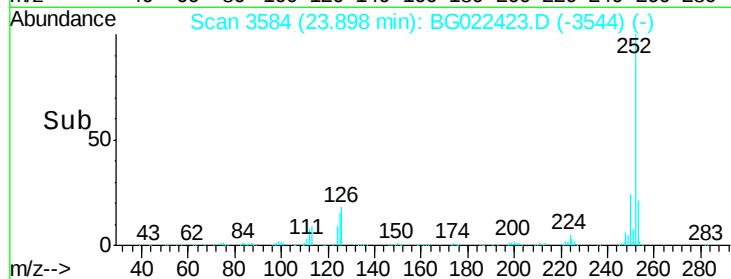
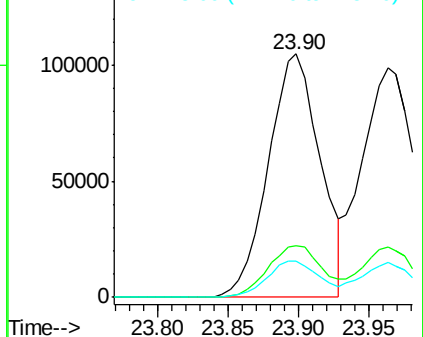
Tgt Ion:	252	Resp:	268846
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.5	26.3
125	15.1	8.6	13.0#



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



#88

Benzo(k)fluoranthene

Concen: 38.70 ng

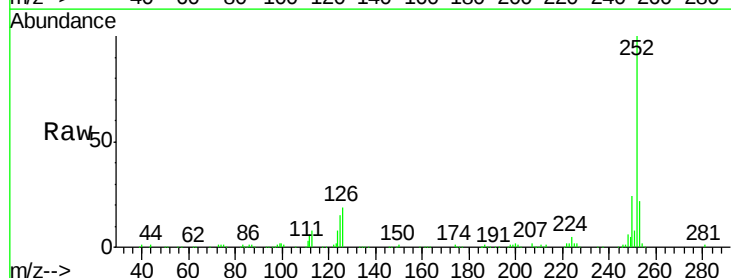
RT: 23.96 min Scan# 3595

Delta R.T. -0.08 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

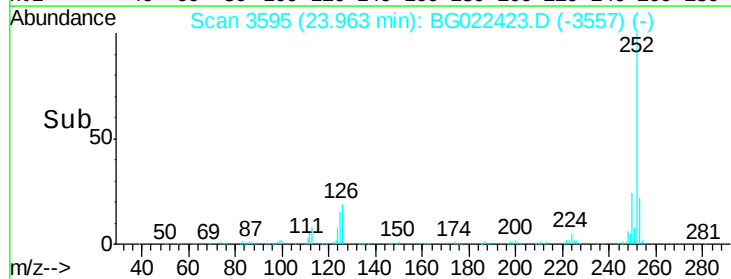
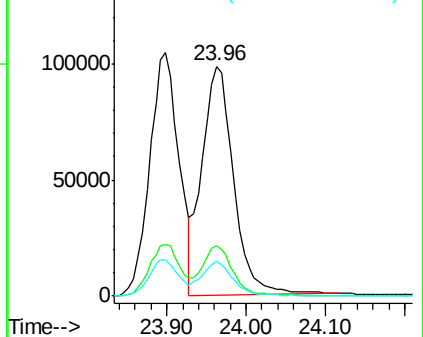
Tgt Ion:	252	Resp:	272992
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.8
125	15.4	8.3	12.5#

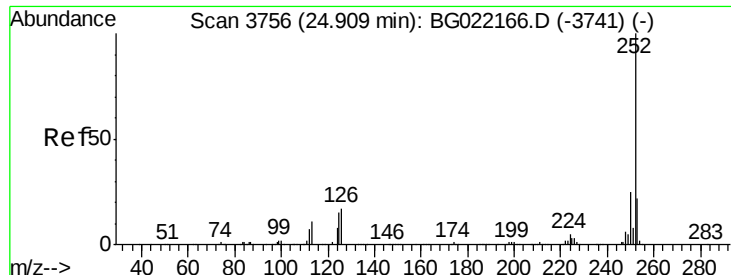


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.21 ng

RT: 24.78 min Scan# 3734

Delta R.T. -0.08 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

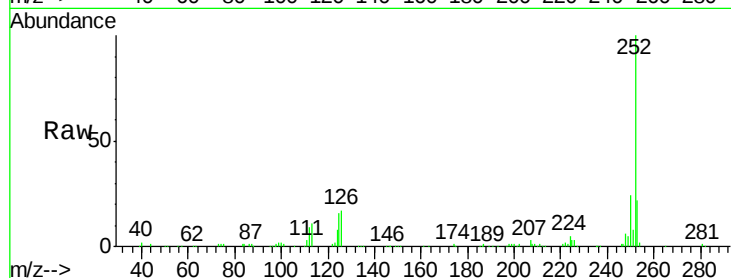
Tgt Ion:252 Resp: 261803

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

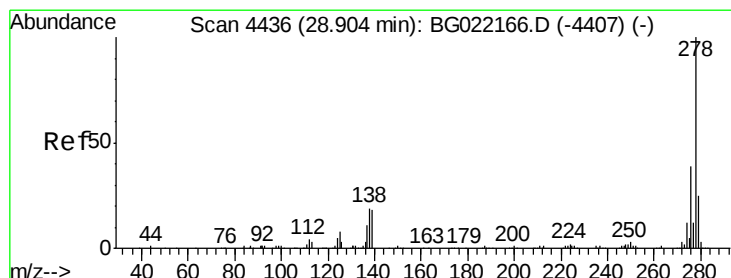
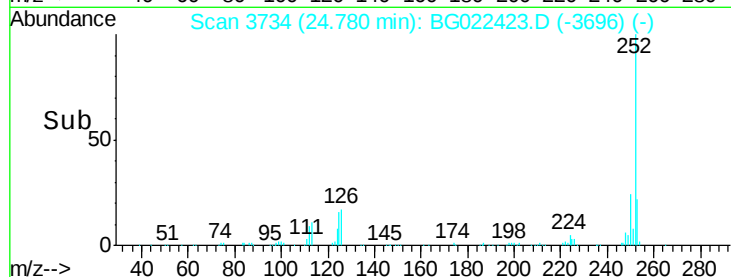
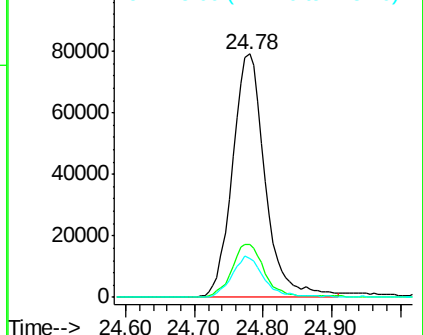
125 16.2 9.6 14.4#



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: 36.76 ng

RT: 28.69 min Scan# 4400

Delta R.T. -0.13 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

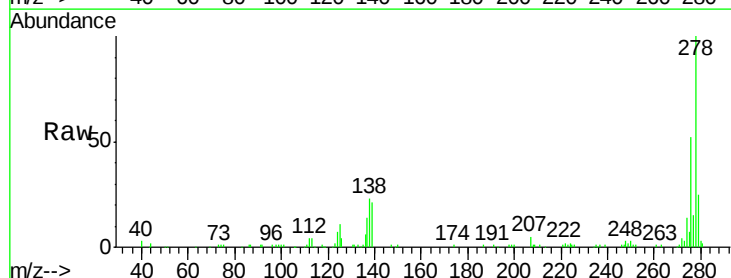
Tgt Ion:278 Resp: 237204

Ion Ratio Lower Upper

278 100

139 20.7 11.9 17.9#

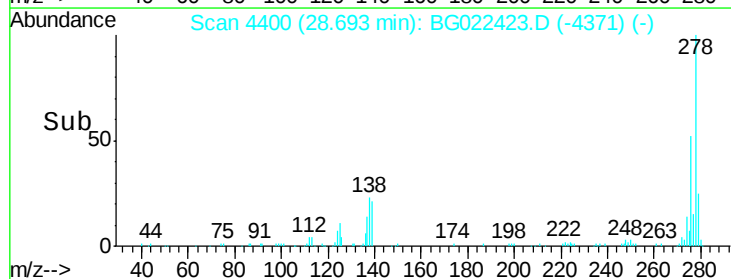
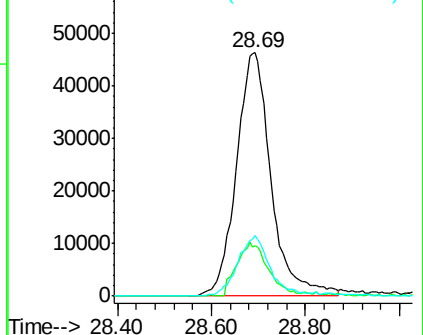
279 24.6 18.2 27.2

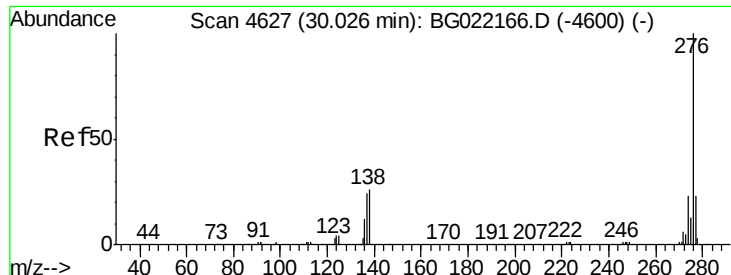


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.42 ng

RT: 29.79 min Scan# 4587

Delta R.T. -0.15 min

Lab File: BG022423.D

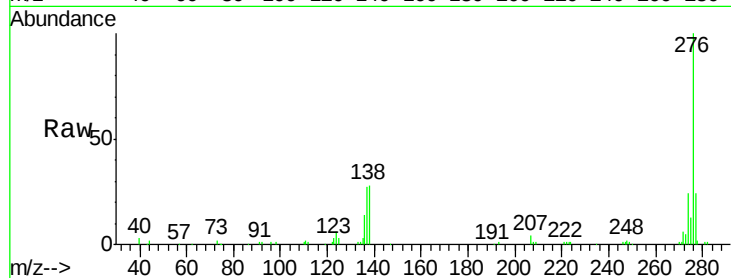
Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS



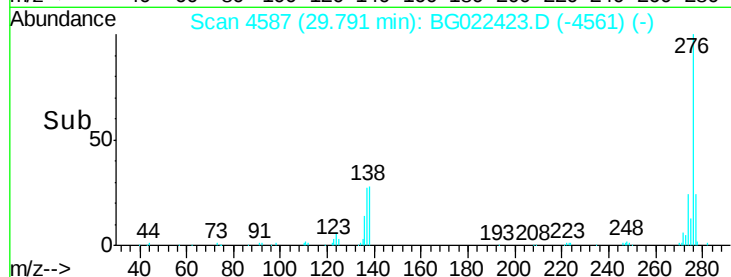
Tgt Ion: 276 Resp: 244493

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 27.8 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

