

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023413.D
 Acq On : 3 Aug 2016 2:22
 Operator : UM/SJ
 Sample : H4288-09MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-65-14.0-15.0MS

Quant Time: Aug 03 03:43:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	111699	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	588519	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	455912	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1170950	20.00	ng	0.00
75) Chrysene-d12	21.86	240	977617	20.00	ng	0.00
86) Perylene-d12	25.24	264	1022054	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	1073494	161.77	ng	0.00
7) Phenol-d6	7.28	99	1730176	167.40	ng	0.00
23) Nitrobenzene-d5	9.30	82	1162103	98.17	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	1074155	161.08	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	2284754	84.53	ng	0.00
78) Terphenyl-d14	20.15	244	3035867	100.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	88097	31.16	ng	# 94
3) Pyridine	3.93	79	296152	31.88	ng	96
4) n-Nitrosodimethylamine	3.84	42	161763	46.96	ng	# 76
6) Aniline	7.44	93	733482	49.12	ng	95
8) 2-Chlorophenol	7.68	128	431691	56.63	ng	94
9) Benzaldehyde	7.25	77	257953	45.46	ng	95
10) Phenol	7.31	94	673557	60.92	ng	85
11) bis(2-Chloroethyl)ether	7.53	93	429594	48.71	ng	93
12) 1,3-Dichlorobenzene	8.01	146	377667	43.27	ng	93
13) 1,4-Dichlorobenzene	8.15	146	394424	44.14	ng	94
14) 1,2-Dichlorobenzene	8.48	146	384582	43.88	ng	95
15) Benzyl Alcohol	8.36	79	546998	69.85	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	594407	45.83	ng	91
17) 2-Methylphenol	8.57	107	449203	60.60	ng	# 87
18) Hexachloroethane	9.21	117	145079	43.14	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	482990	54.33	ng	97
20) 3+4-Methylphenols	8.90	107	650527	62.25	ng	90
22) Acetophenone	8.95	105	670756	41.63	ng	# 92
24) Nitrobenzene	9.34	77	665285	50.75	ng	# 89
25) Isophorone	9.86	82	1291179	52.36	ng	# 94
26) 2-Nitrophenol	10.06	139	290895	52.58	ng	# 83
27) 2,4-Dimethylphenol	10.12	122	511103	54.25	ng	88
28) bis(2-Chloroethoxy)methane	10.35	93	718683	48.49	ng	99
29) 2,4-Dichlorophenol	10.60	162	550382	58.10	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	469808	45.99	ng	96
31) Naphthalene	11.00	128	1384309	46.19	ng	98
32) Benzoic acid	10.22	122	95711	16.00	ng	94
33) 4-Chloroaniline	11.11	127	574301	40.09	ng	92
34) Hexachlorobutadiene	11.28	225	297233	44.24	ng	97
35) Caprolactam	11.91	113	222840m	55.92	ng	
36) 4-Chloro-3-methylphenol	12.24	107	699245	56.19	ng	92
37) 2-Methylnaphthalene	12.61	142	1124714	49.36	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	560713	33.91	ng	98
40) Hexachlorocyclopentadiene	12.95	237	733528	87.99	ng	94

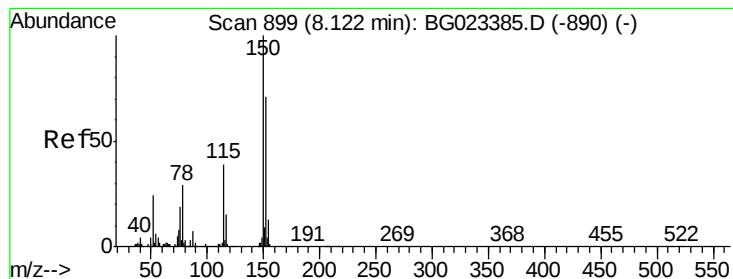
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	504196	51.19	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	536793	52.94	nq	# 95
45) 1,1'-Biphenyl	13.61	154	1384761	39.73	nq	96
46) 2-Chloronaphthalene	13.66	162	1222891	45.36	nq	97
47) 2-Nitroaniline	13.87	65	579214	51.74	nq	# 87
48) Acenaphthylene	14.51	152	1977536	46.40	nq	96
49) Dimethylphthalate	14.23	163	2149992	61.47	nq	# 94
50) 2,6-Dinitrotoluene	14.36	165	420964	50.82	nq	84
51) Acenaphthene	14.85	154	1278058	47.34	nq	98
52) 3-Nitroaniline	14.70	138	432505	46.30	nq	79
53) 2,4-Dinitrophenol	14.90	184	369429	69.57	nq	93
54) Dibenzofuran	15.19	168	1979004	50.49	nq	99
55) 4-Nitrophenol	15.02	139	694730	94.69	nq	# 85
56) 2,4-Dinitrotoluene	15.15	165	632154	54.37	nq	94
57) Fluorene	15.84	166	1668456	48.77	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.41	232	561593	60.36	nq	95
59) Diethylphthalate	15.59	149	1824351	51.38	nq	95
60) 4-Chlorophenyl-phenylether	15.82	204	875165	48.34	nq	97
61) 4-Nitroaniline	15.87	138	499110	50.19	nq	# 67
62) Azobenzene	16.12	77	1944251	54.02	nq	90
64) 4,6-Dinitro-2-methylphenol	15.92	198	387708	48.70	nq	95
65) n-Nitrosodiphenylamine	16.04	169	1597662	46.52	nq	93
66) 4-Bromophenyl-phenylether	16.72	248	670232	49.11	nq	95
67) Hexachlorobenzene	16.84	284	714572	47.86	nq	99
68) Atrazine	16.99	200	693738	52.60	nq	97
69) Pentachlorophenol	17.19	266	871919	100.17	nq	96
70) Phenanthrene	17.59	178	2669715	44.93	nq	# 90
71) Anthracene	17.68	178	2733845	45.75	nq	92
72) Carbazole	17.95	167	2557077	48.73	nq	# 93
73) Di-n-butylphthalate	18.49	149	2809618	54.40	nq	96
74) Fluoranthene	19.60	202	2891798	53.35	nq	91
76) Benzidine	19.78	184	1775553	65.33	nq	97
77) Pyrene	19.96	202	2879089	53.71	nq	93
79) Butylbenzylphthalate	20.84	149	1196120	50.81	nq	95
80) Benzo(a)anthracene	21.84	228	2522922	46.75	nq	97
81) 3,3'-Dichlorobenzidine	21.75	252	848309	38.33	nq	# 98
82) Chrysene	21.91	228	2365548	46.07	nq	95
83) Bis(2-ethylhexyl)phthalate	21.72	149	1568318	48.65	nq	98
84) Di-n-octyl phthalate	22.98	149	2628725	47.78	nq	100
85) Indeno(1,2,3-cd)pyrene	29.11	276	3334890	51.98	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	2756463	47.93	nq	# 95
88) Benzo(k)fluoranthene	24.23	252	2592174	46.93	nq	# 95
89) Benzo(a)pyrene	25.08	252	2672501	48.87	nq	# 97
90) Dibenzo(a,h)anthracene	29.18	278	2736502	48.98	nq	# 92
91) Benzo(g,h,i)perylene	30.33	276	2762624	49.11	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

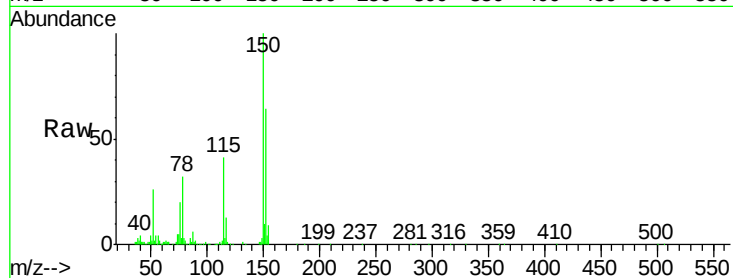
Tot Ion:152 Resp: 111699

Ion Ratio Lower Upper

152 100

150 156.2 144.7 217.1

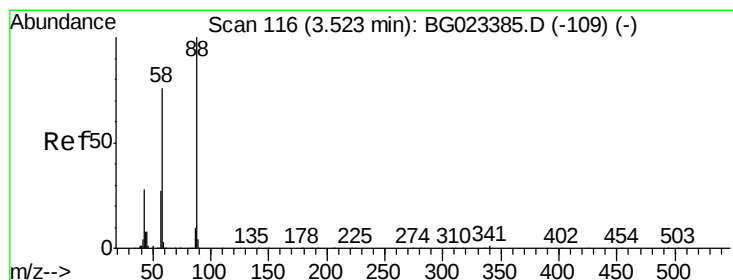
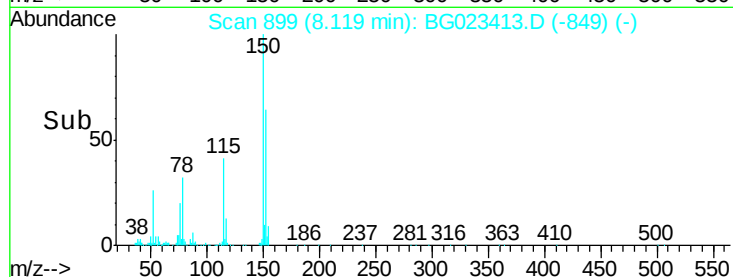
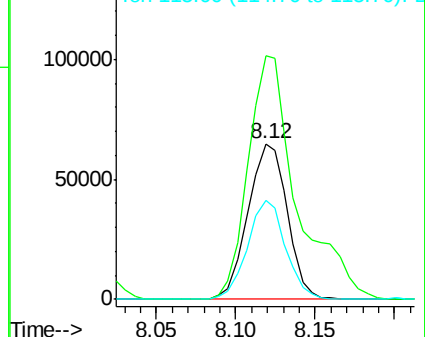
115 63.4 64.0 96.0#



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: 31.16 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

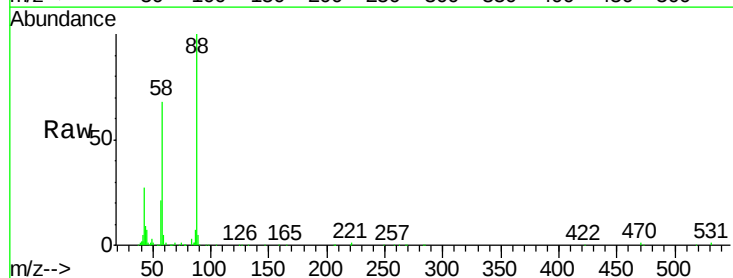
Tgt Ion: 88 Resp: 88097

Ion Ratio Lower Upper

88 100

58 74.5 60.4 90.6

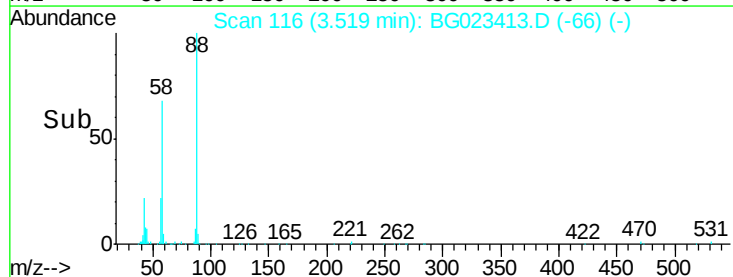
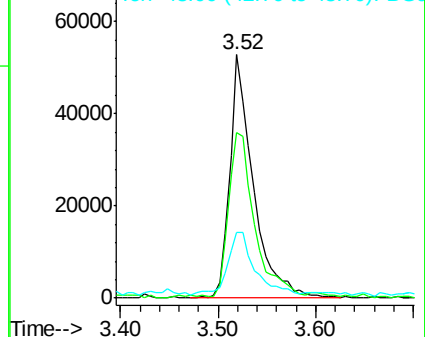
43 30.3 31.1 46.7#

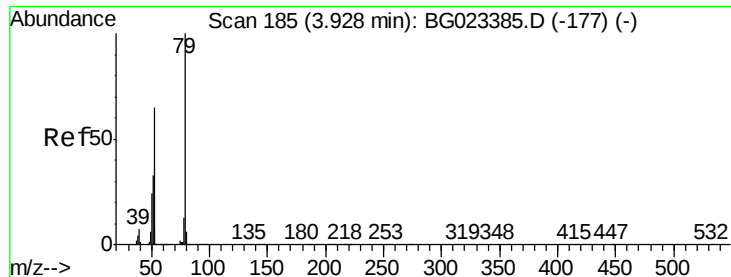


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.88 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

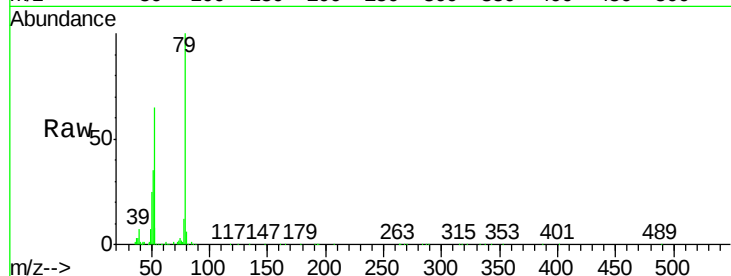
Tot Ion: 79 Resp: 296152

Ion Ratio Lower Upper

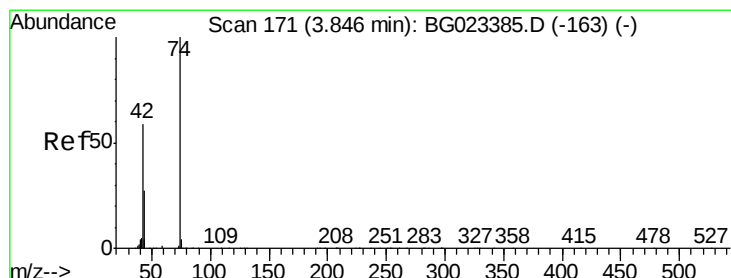
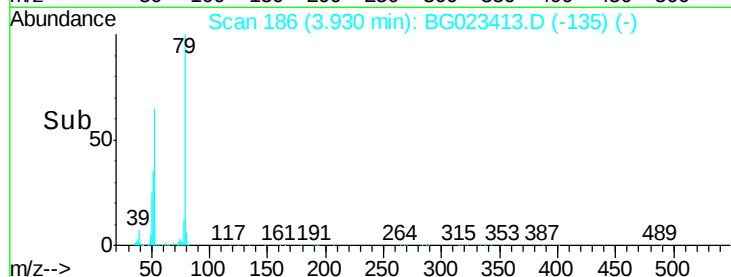
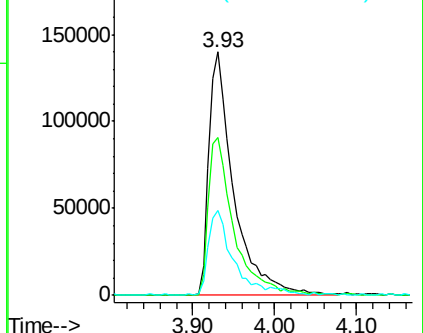
79 100

52 65.0 51.8 77.8

51 35.0 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: 46.96 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

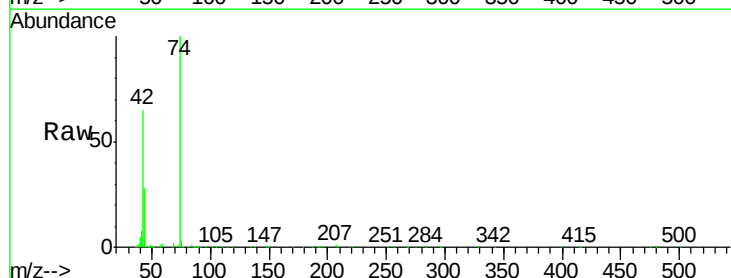
Tgt Ion: 42 Resp: 161763

Ion Ratio Lower Upper

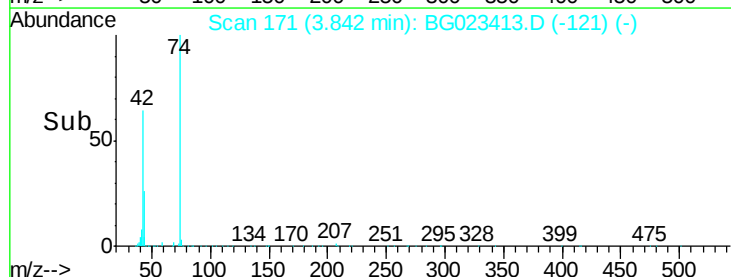
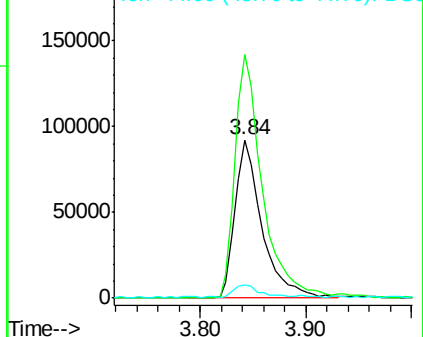
42 100

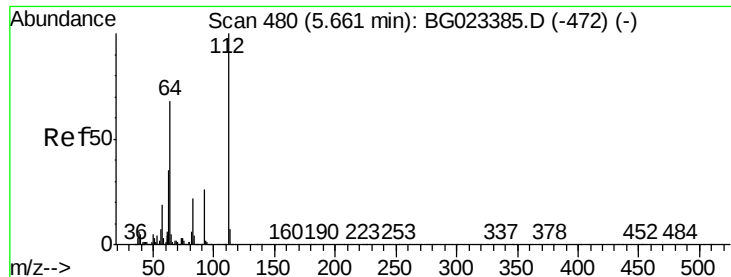
74 154.0 100.6 150.8#

44 8.3 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: 161.77 ng

RT: 5.66 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

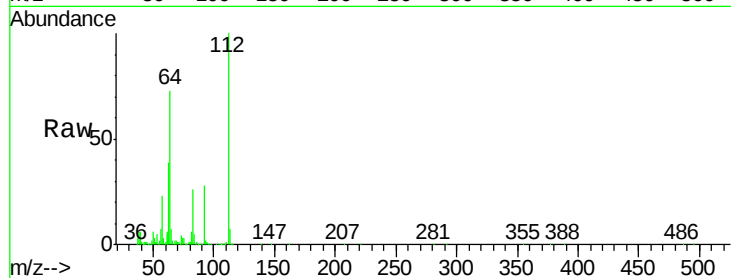
Tot Ion:112 Resp: 1073494

Ion Ratio Lower Upper

112 100

64 73.1 59.0 88.4

63 39.3 37.8 56.8



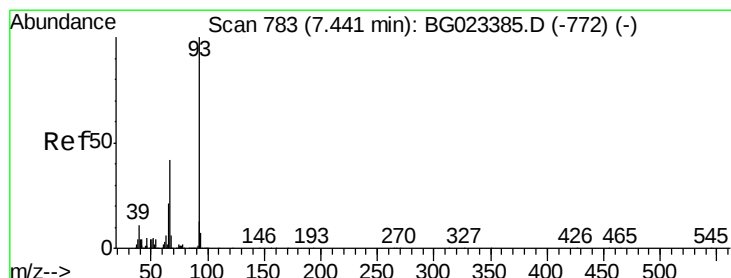
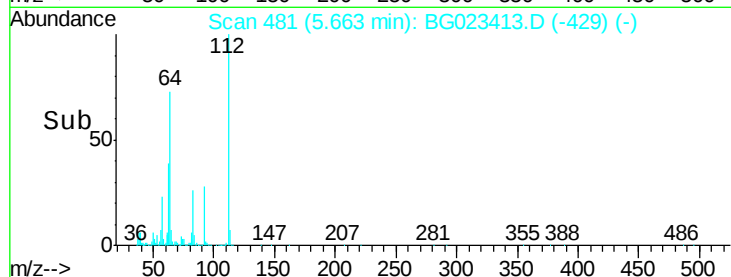
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.66

Time-->



#6

Aniline

Concen: 49.12 ng

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

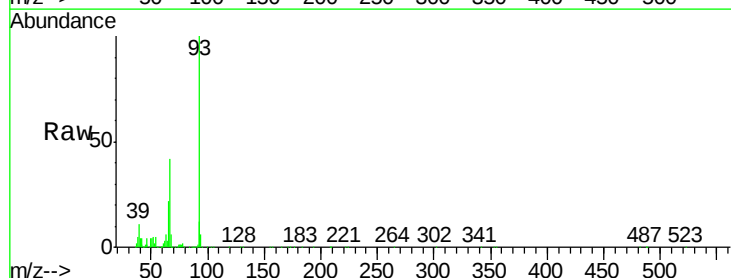
Tgt Ion: 93 Resp: 733482

Ion Ratio Lower Upper

93 100

66 42.0 37.5 56.3

65 21.8 17.9 26.9



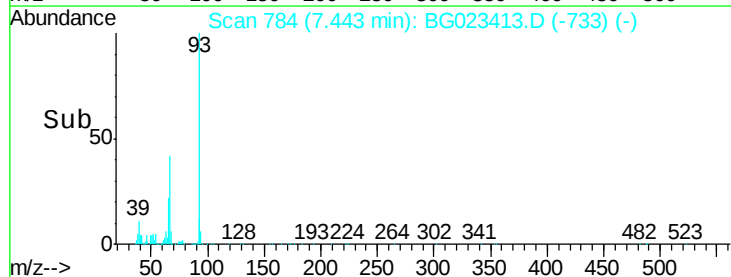
Abundance Ion 93.00 (92.70 to 93.70): BGC

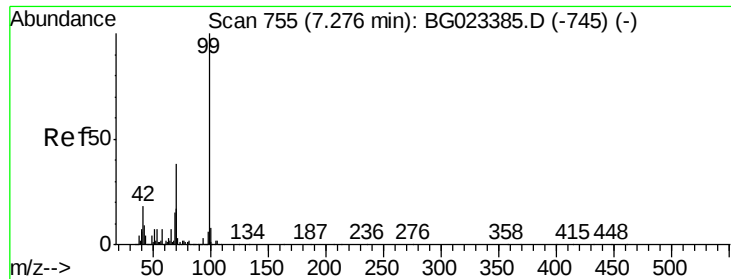
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.44

Time-->





#7

Phenol-d6

Concen: 167.40 ng

RT: 7.28 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

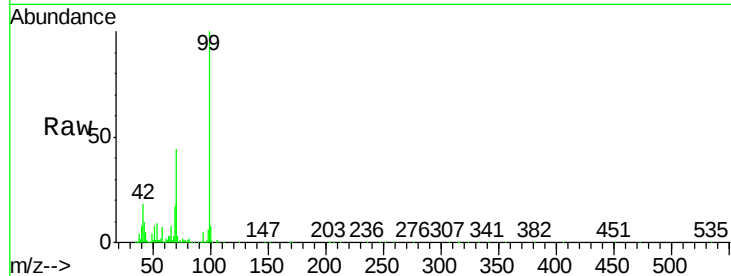
BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

Tot Ion: 99 Resp: 1730176

Ion	Ratio	Lower	Upper
99	100		
42	18.1	17.8	26.6
71	44.2	41.5	62.3

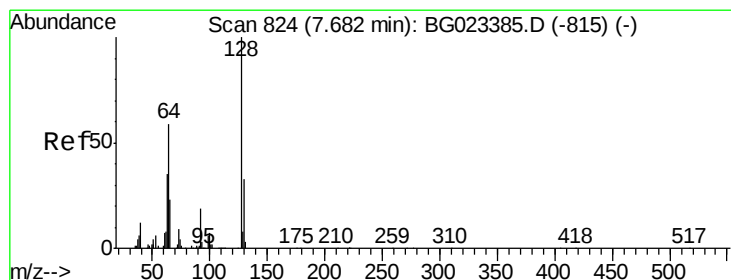
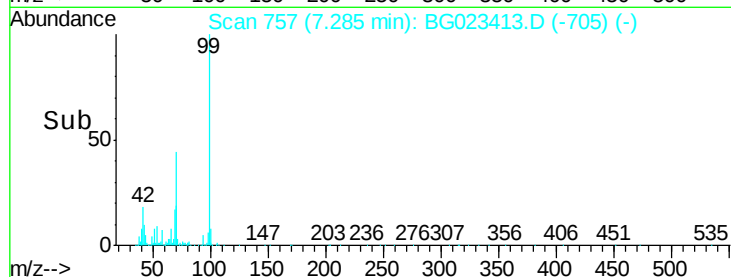
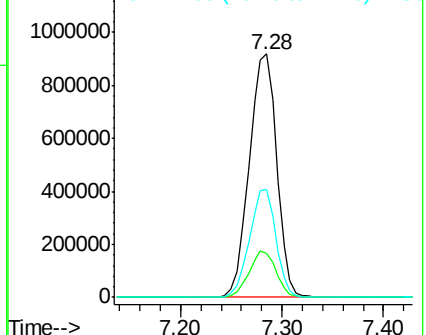


Abundance

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: 56.63 ng

RT: 7.68 min Scan# 825

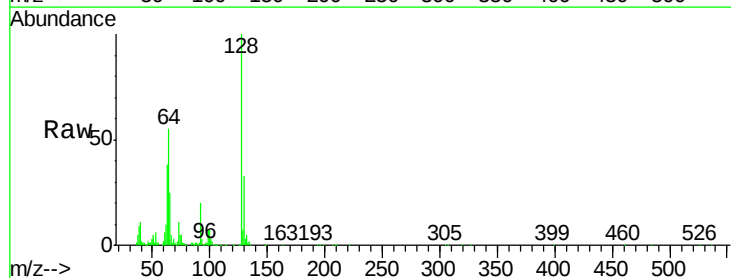
Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Tgt Ion: 128 Resp: 431691

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.9	52.9
64	55.4	42.0	82.0

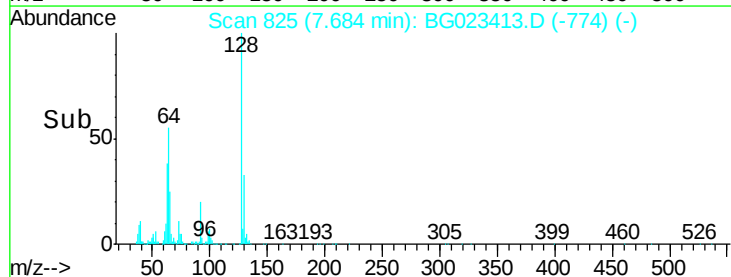
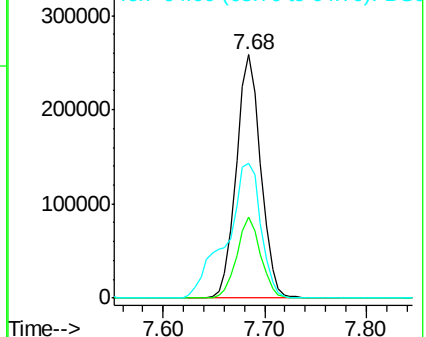


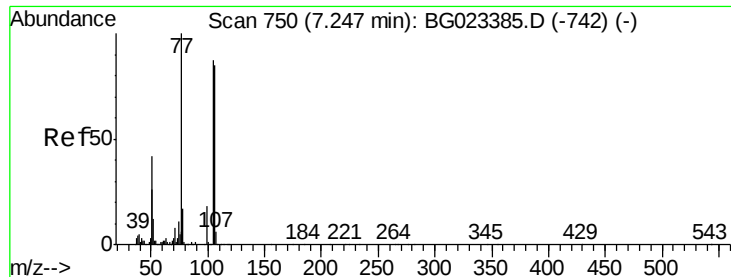
Abundance

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: 45.46 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

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ClientSampleId :

SB-65-14.0-15.0MS

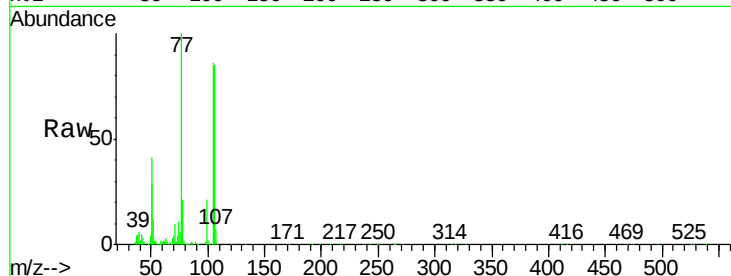
Tot Ion: 77 Resp: 257953

Ion Ratio Lower Upper

77 100

105 85.9 58.7 98.7

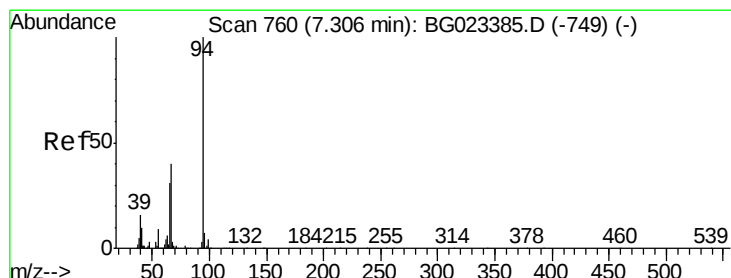
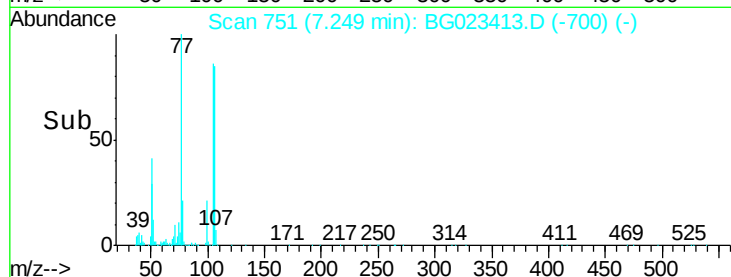
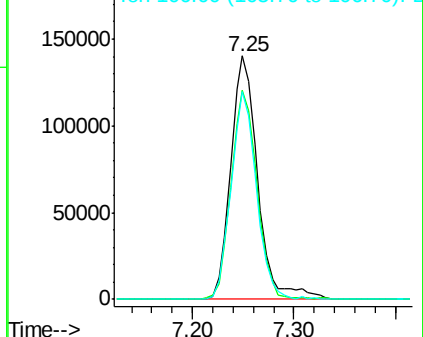
106 85.2 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 60.92 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

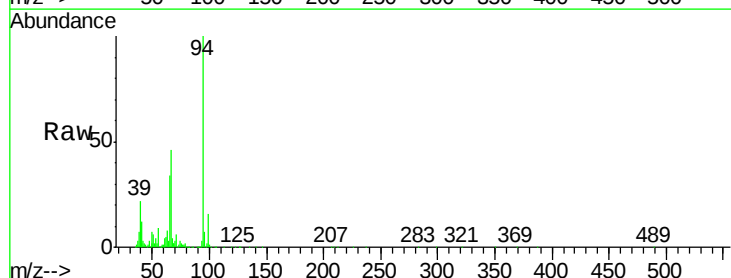
Tgt Ion: 94 Resp: 673557

Ion Ratio Lower Upper

94 100

65 34.2 18.1 58.1

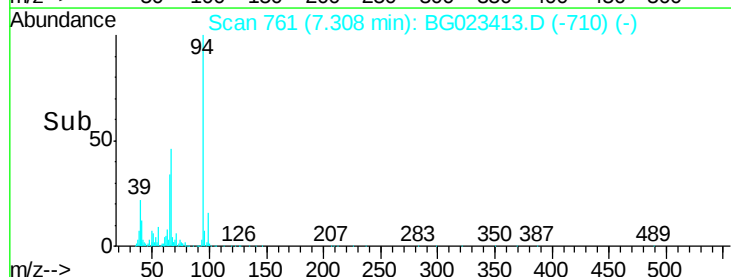
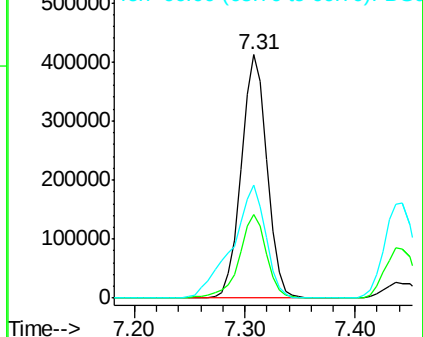
66 46.3 42.1 82.1

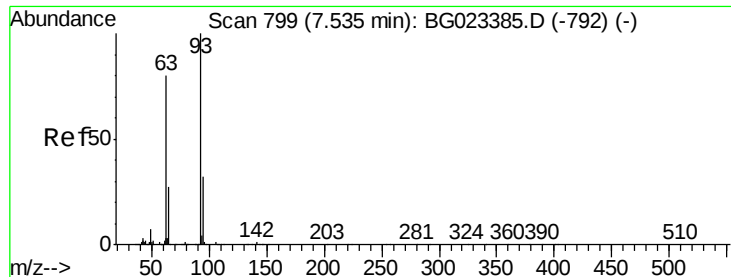


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

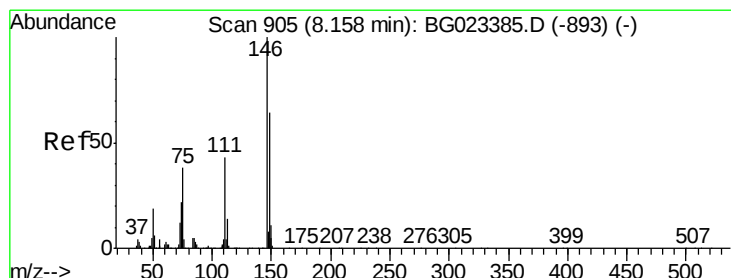
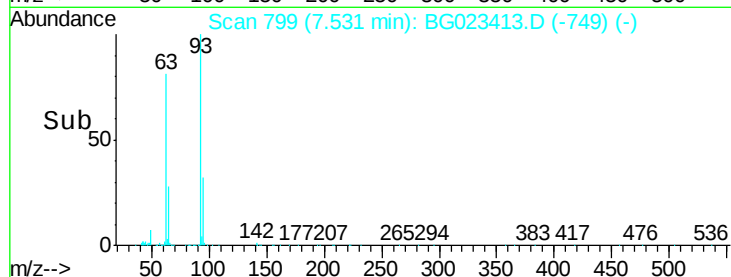
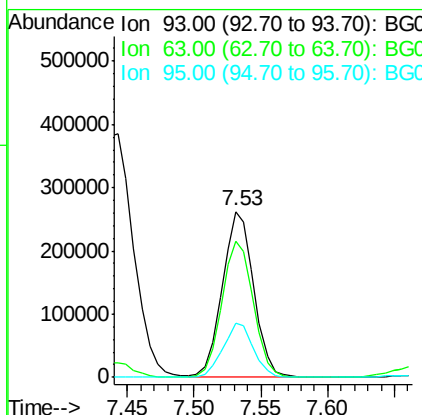
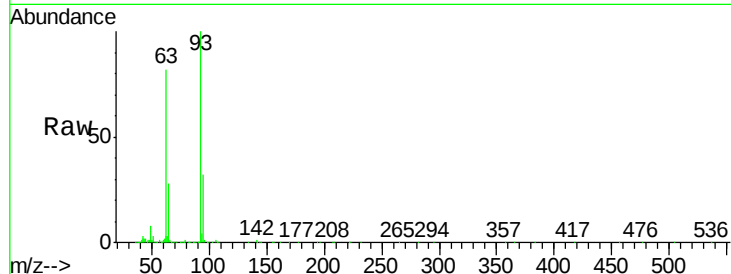




#11
bis(2-Chloroethyl)ether
Concen: 48.71 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

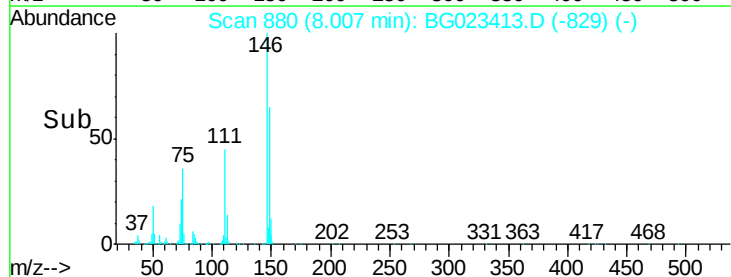
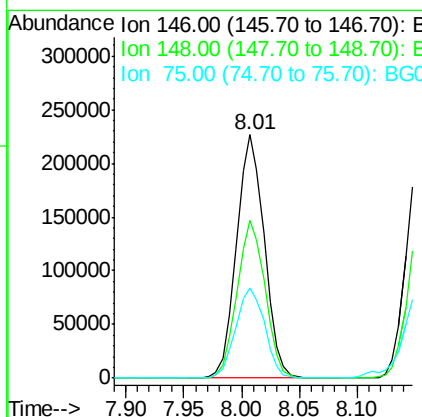
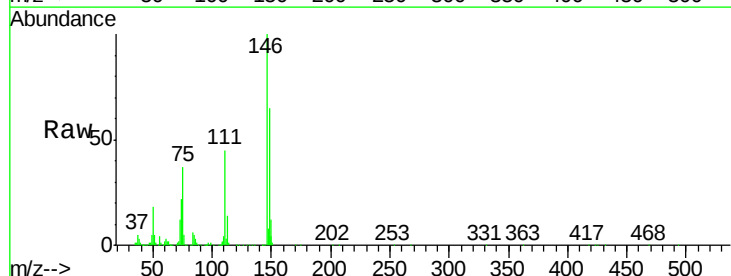
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

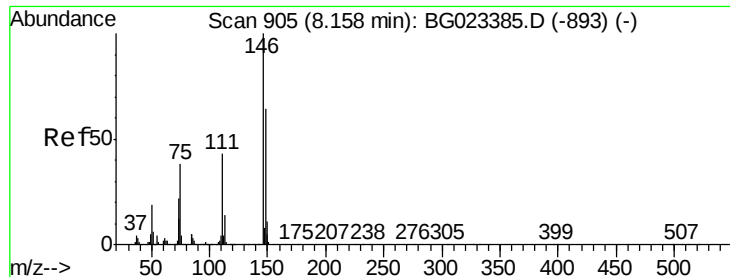
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.3	55.0	95.0
95	32.2	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 43.27 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.3	75.5
75	37.1	37.0	55.6

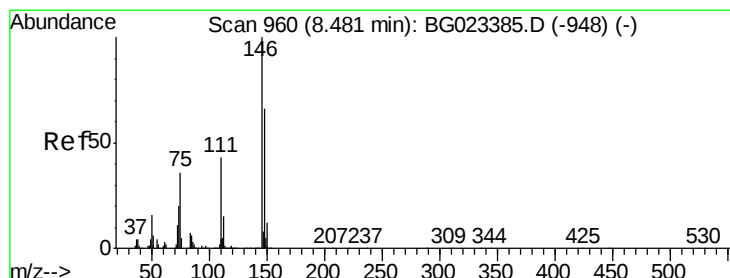
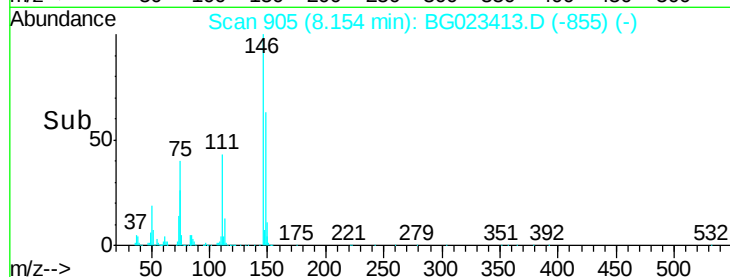
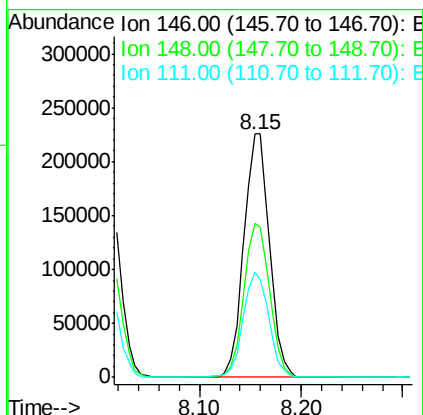
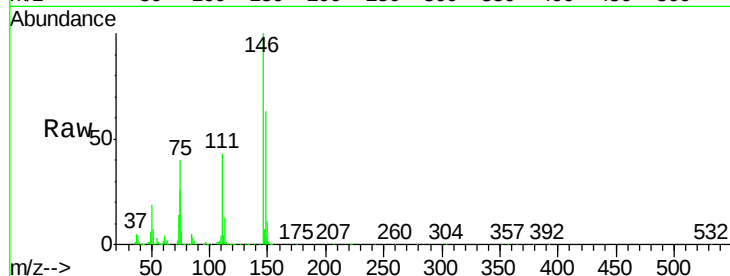




#13
 1,4-Dichlorobenzene
 Concen: 44.14 ng
 RT: 8.15 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

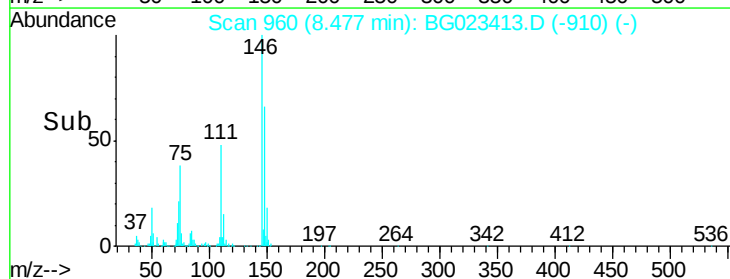
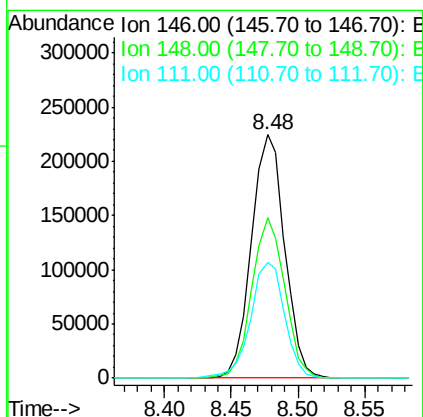
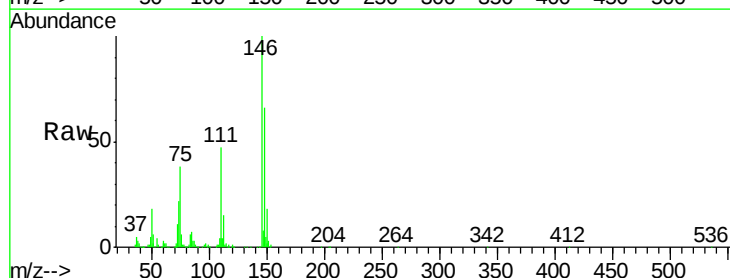
Instrument :
 BNA_G
 ClientSampleId :
 SB-65-14.0-15.0MS

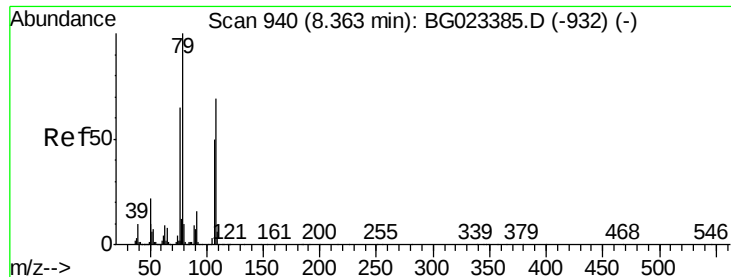
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	54.5	81.7
111	43.2	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 43.88 ng
 RT: 8.48 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.9	79.3
111	47.4	43.5	65.3





#15

Benzyl Alcohol

Concen: 69.85 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

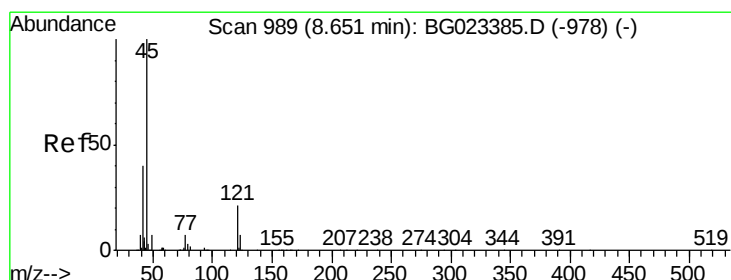
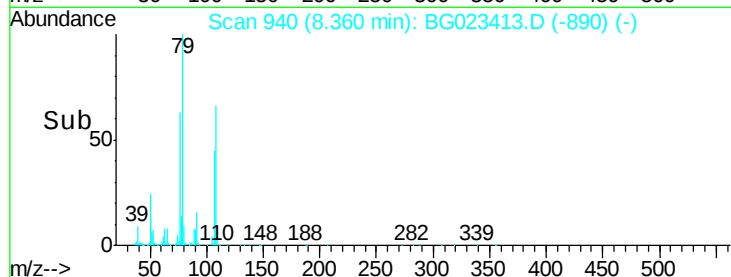
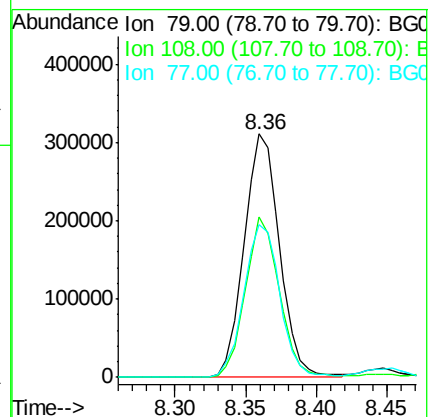
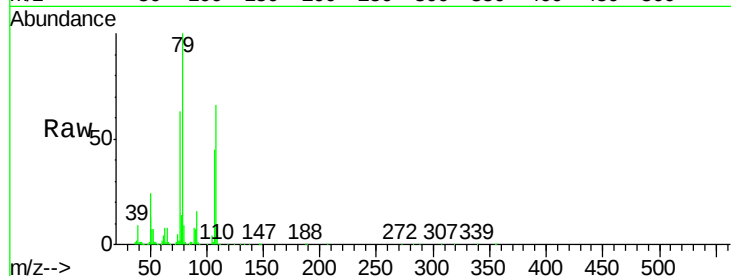
Tot Ion: 79 Resp: 546998

Ion Ratio Lower Upper

79 100

108 66.1 46.5 69.7

77 63.0 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.83 ng

RT: 8.65 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

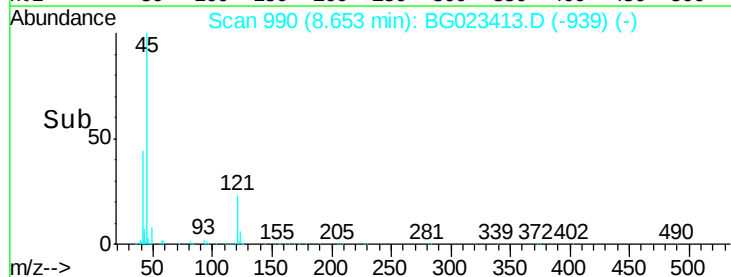
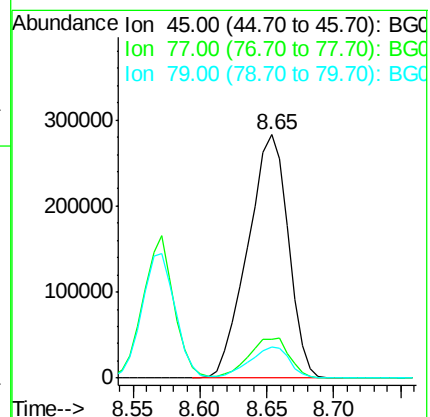
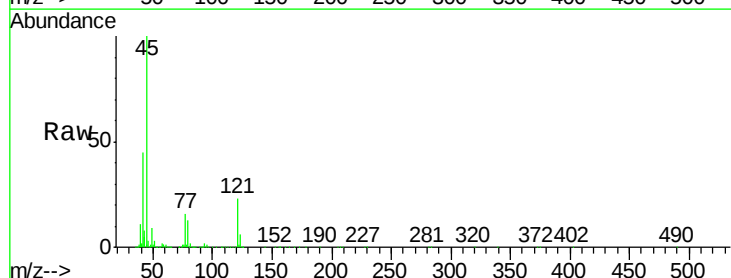
Tgt Ion: 45 Resp: 594407

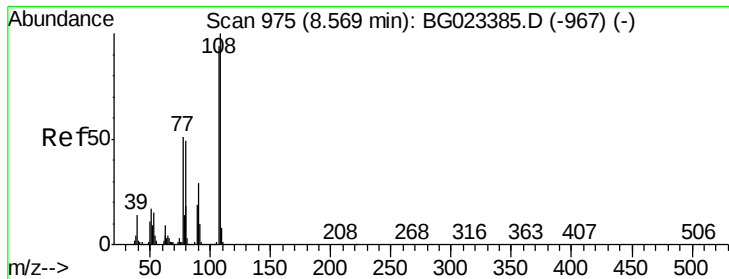
Ion Ratio Lower Upper

45 100

77 16.2 0.6 40.6

79 12.6 0.0 36.2





#17

2-Methylphenol

Concen: 60.60 ng

RT: 8.57 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

Tot Ion:107 Resp: 449203

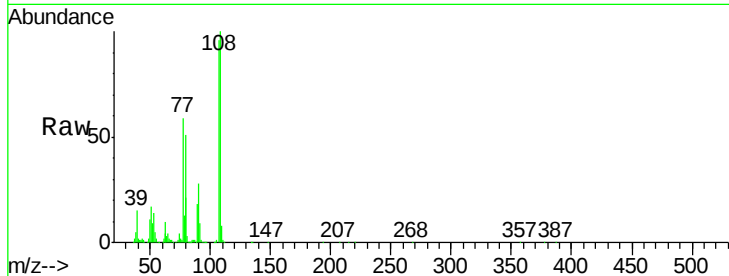
Ion Ratio Lower Upper

107 100

108 103.8 92.0 138.0

77 60.7 55.8 83.6

79 53.0 55.0 82.6#

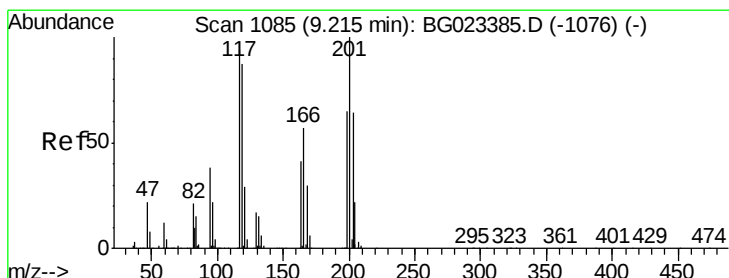
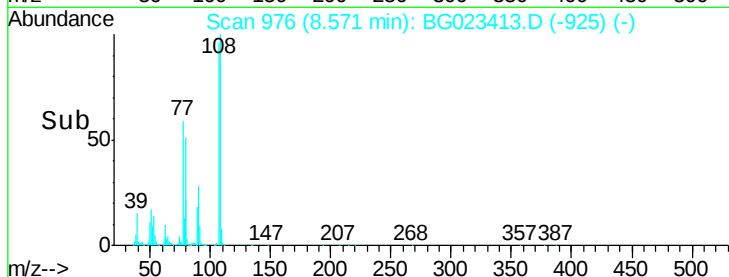
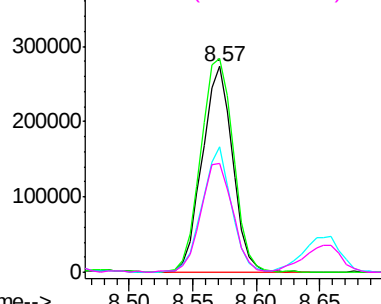


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.14 ng

RT: 9.21 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

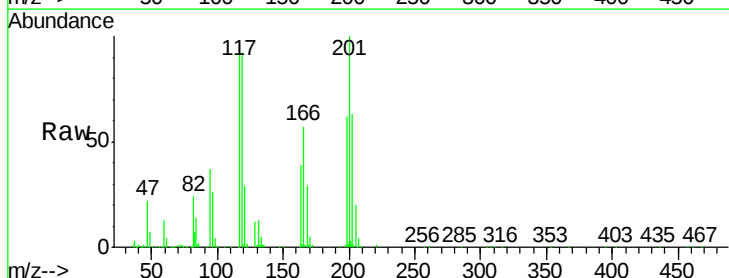
Tgt Ion:117 Resp: 145079

Ion Ratio Lower Upper

117 100

119 97.2 73.7 110.5

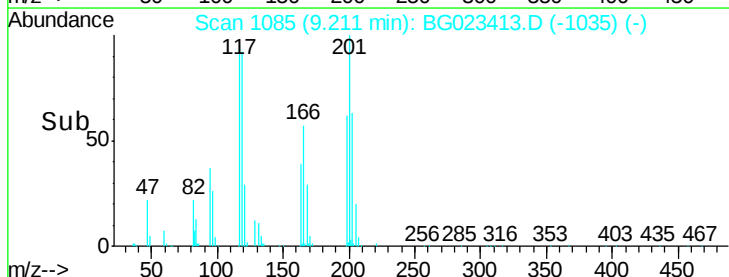
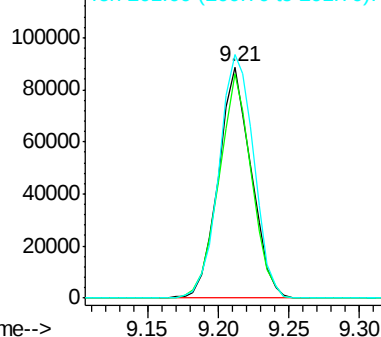
201 105.2 88.7 133.1

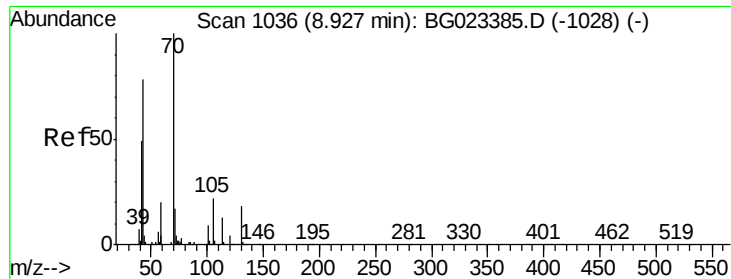


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

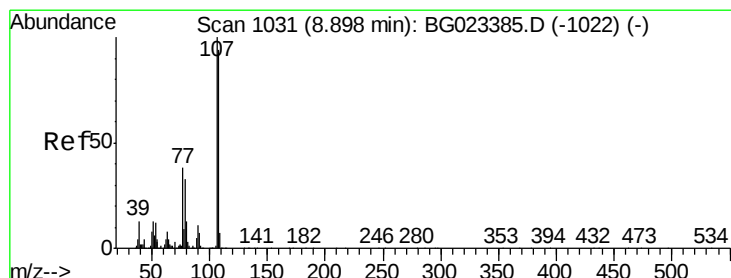
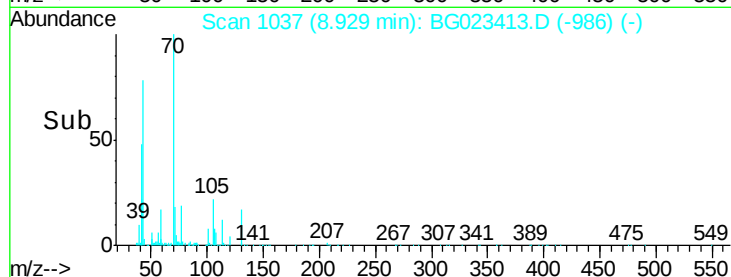
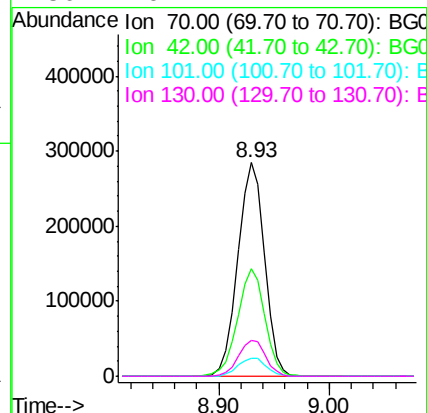
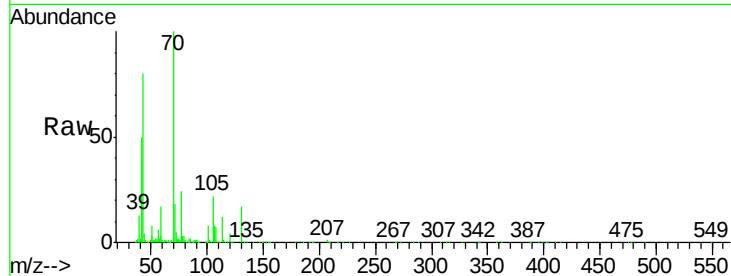




#19
n-Nitroso-di-n-propylamine
Concen: 54.33 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

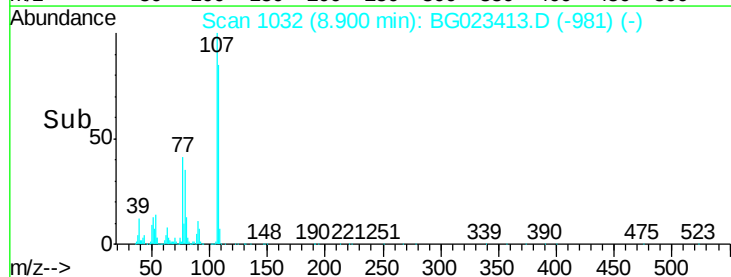
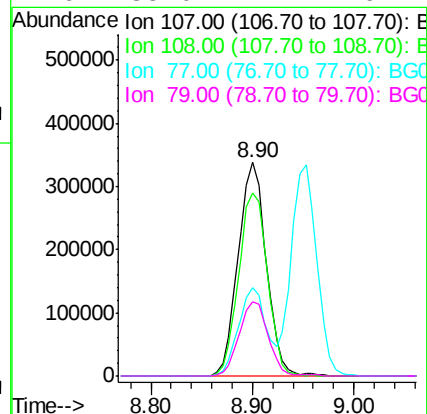
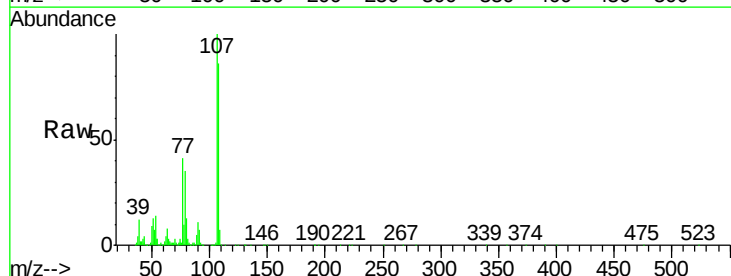
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

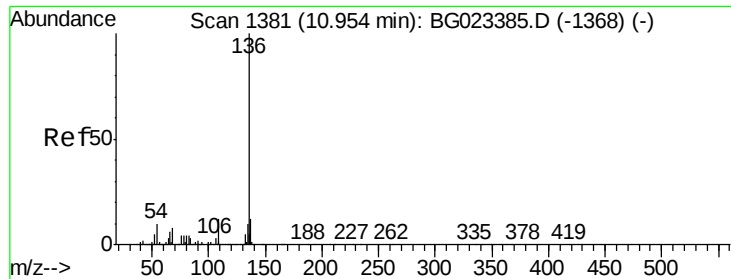
Tot Ion:	70	Resp:	482990
Ion	Ratio	Lower	Upper
70	100		
42	50.2	42.1	63.1
101	8.5	7.2	10.8
130	16.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 62.25 ng
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion:	107	Resp:	650527
Ion	Ratio	Lower	Upper
107	100		
108	85.6	72.5	112.5
77	41.2	30.1	70.1
79	35.0	24.2	64.2

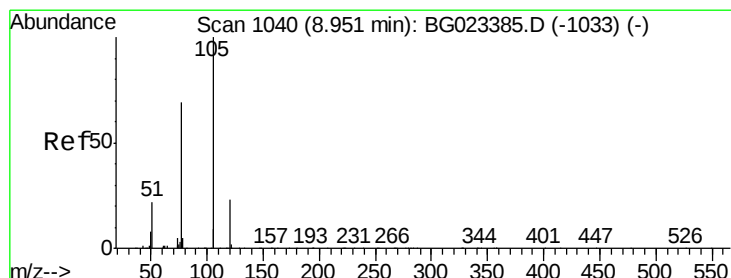
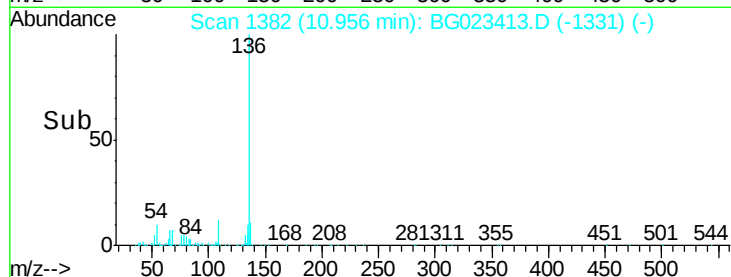
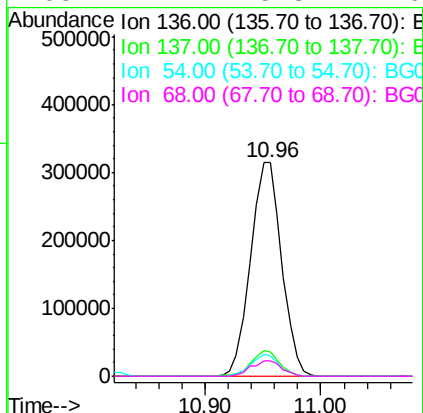
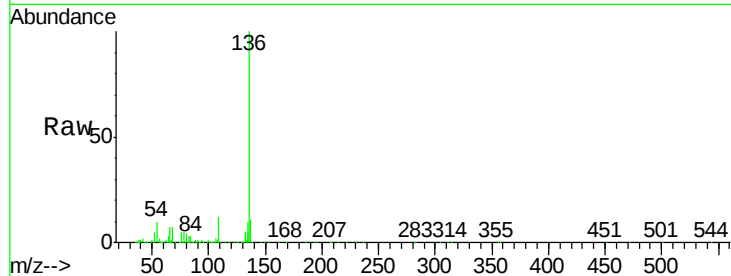




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

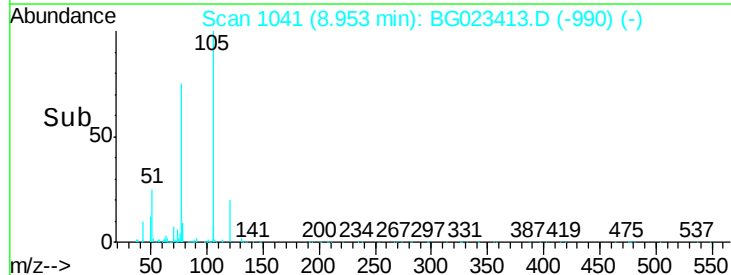
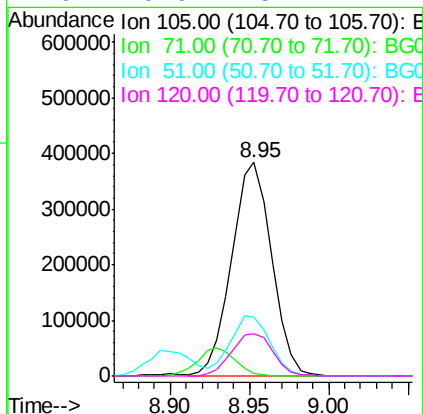
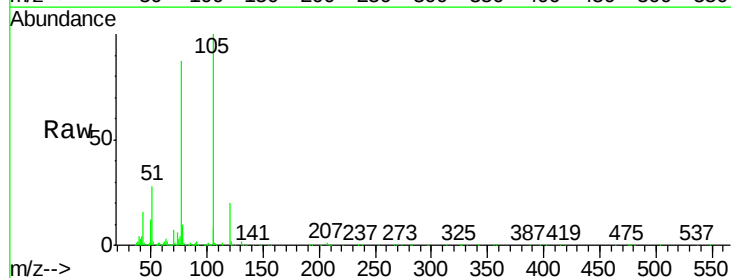
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

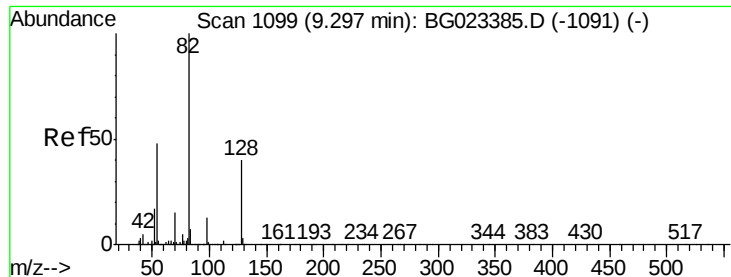
Tot Ion:136	Resp:	588519
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.6 14.4
54	9.8	7.3 10.9
68	7.2	5.3 7.9



#22
Acetophenone
Concen: 41.63 ng
RT: 8.95 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion:105	Resp:	670756
Ion Ratio	Lower	Upper
105	100	
71	1.3	2.6 3.8#
51	27.5	27.1 40.7
120	19.9	15.1 22.7

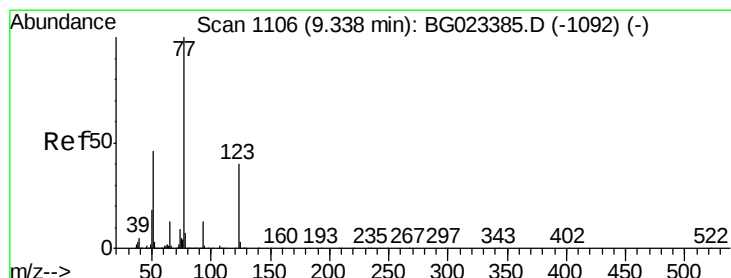
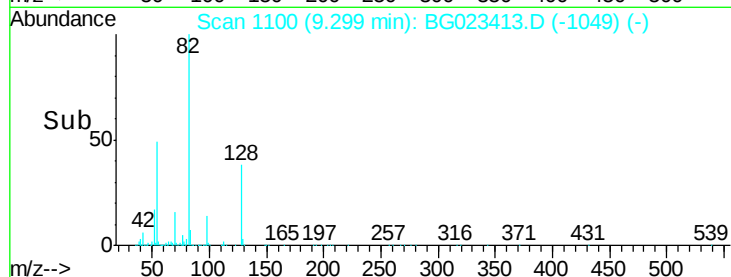
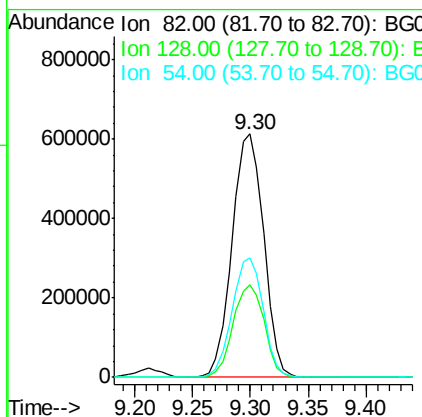
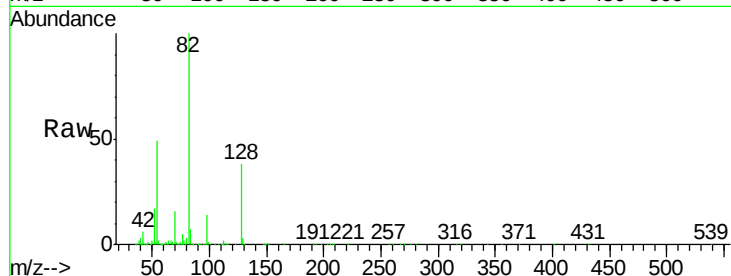




#23
Nitrobenzene-d5
Concen: 98.17 ng
RT: 9.30 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

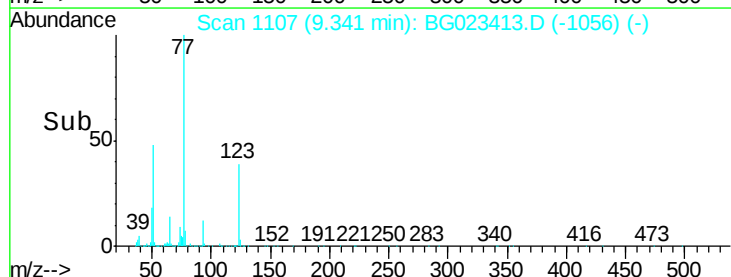
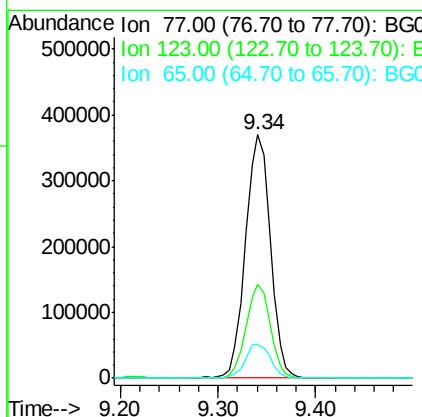
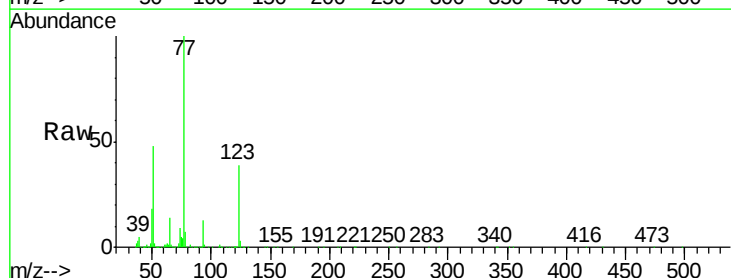
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

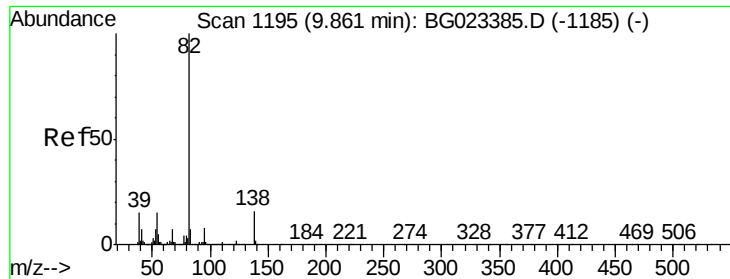
Tot Ion: 82 Resp: 1162103
Ion Ratio Lower Upper
82 100
128 38.1 24.4 36.6#
54 49.0 41.4 62.0



#24
Nitrobenzene
Concen: 50.75 ng
RT: 9.34 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion: 77 Resp: 665285
Ion Ratio Lower Upper
77 100
123 38.6 25.0 37.6#
65 13.9 13.4 20.0





#25

Isophorone

Concen: 52.36 ng

RT: 9.86 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

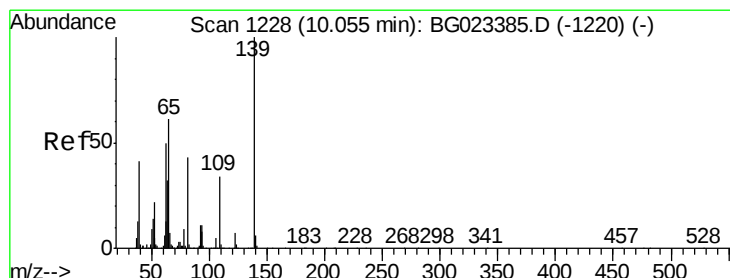
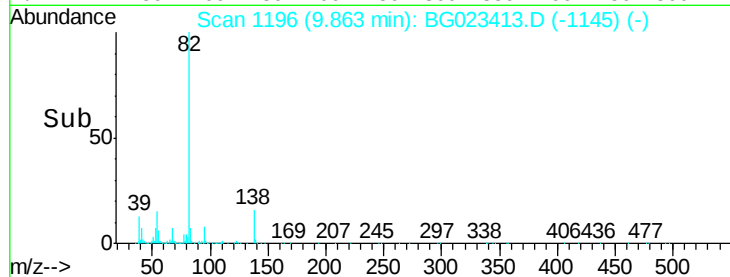
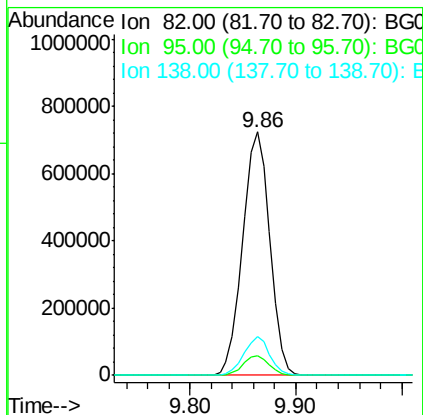
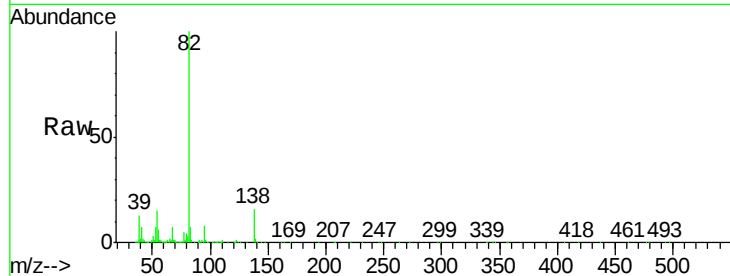
Tot Ion: 82 Resp: 1291179

Ion Ratio Lower Upper

82 100

95 8.0 8.2 12.2#

138 16.1 10.7 16.1#



#26

2-Nitrophenol

Concen: 52.58 ng

RT: 10.06 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

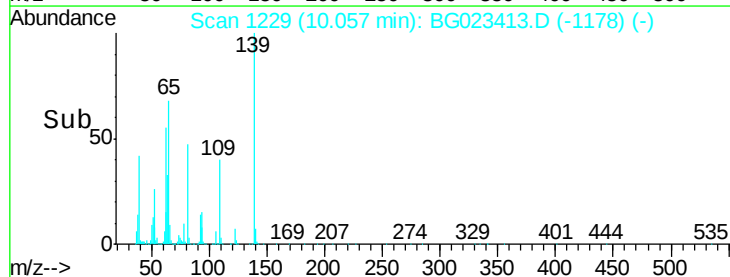
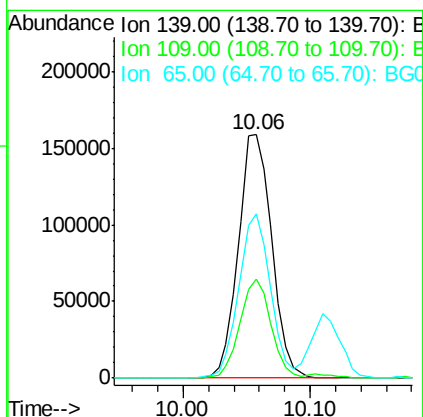
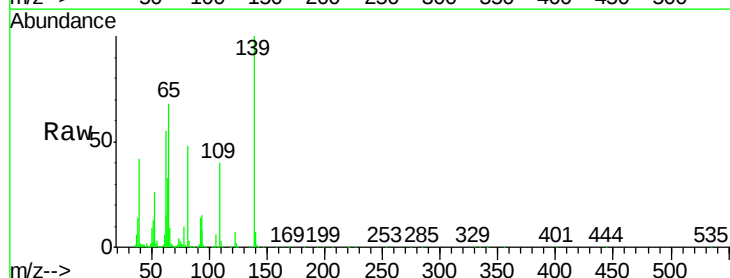
Tgt Ion: 139 Resp: 290895

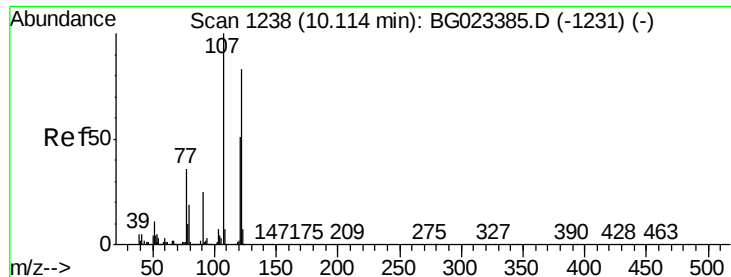
Ion Ratio Lower Upper

139 100

109 40.4 43.5 65.3#

65 67.6 64.3 96.5

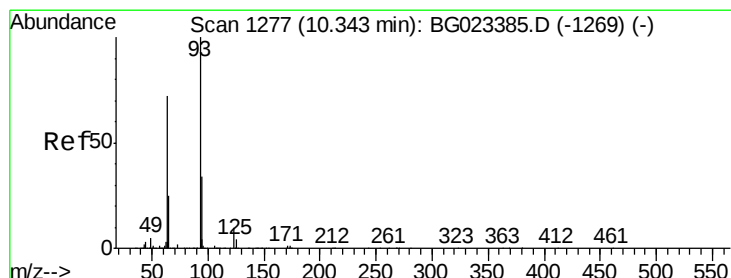
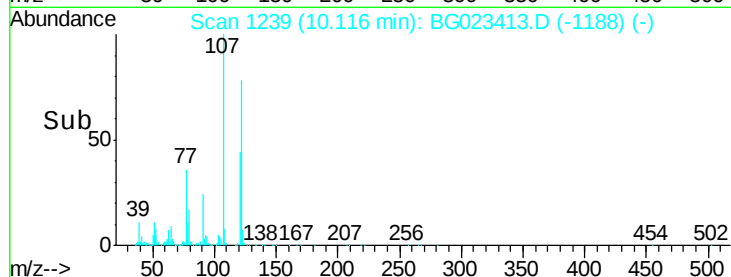
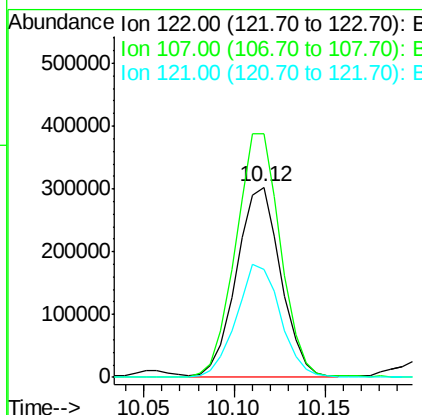
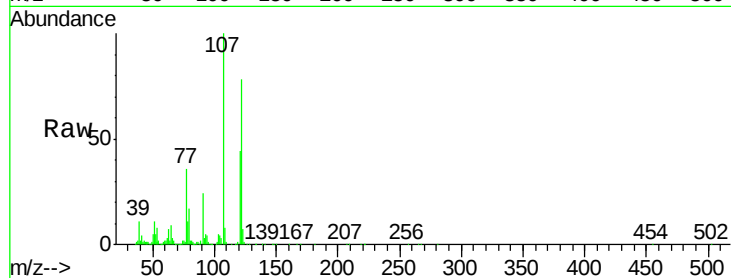




#27
 2,4-Dimethylphenol
 Concen: 54.25 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

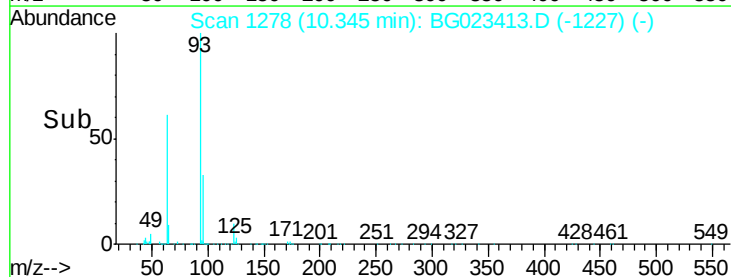
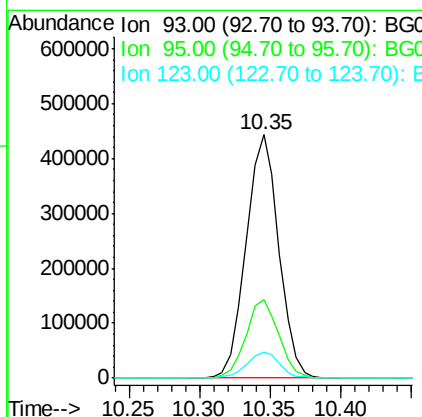
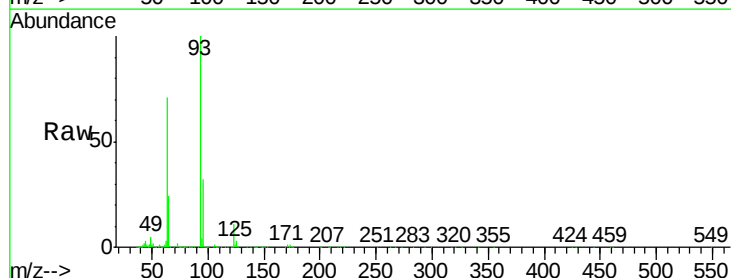
Instrument :
 BNA_G
 ClientSampleId :
 SB-65-14.0-15.0MS

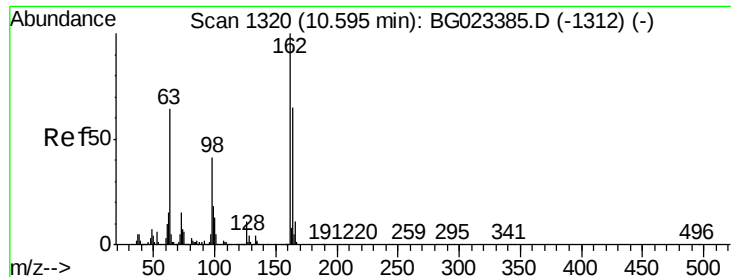
Tot Ion:122 Resp: 511103
 Ion Ratio Lower Upper
 122 100
 107 128.1 117.0 175.4
 121 56.9 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.49 ng
 RT: 10.35 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Tgt Ion: 93 Resp: 718683
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.4 38.2
 123 10.7 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 58.10 ng

RT: 10.60 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

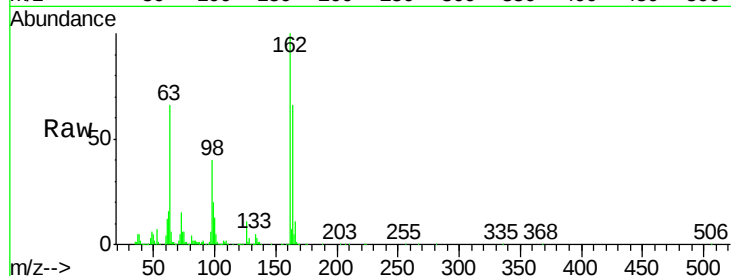
Tot Ion:162 Resp: 550382

Ion Ratio Lower Upper

162 100

164 66.0 44.3 84.3

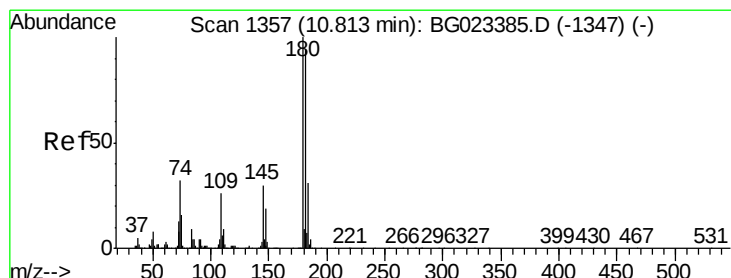
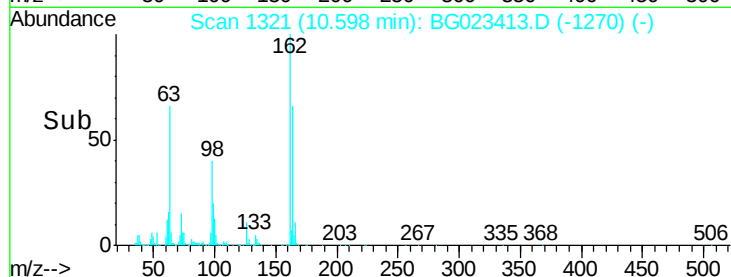
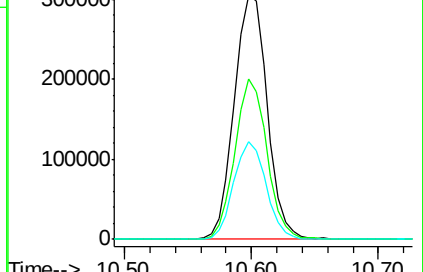
98 40.3 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 45.99 ng

RT: 10.81 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

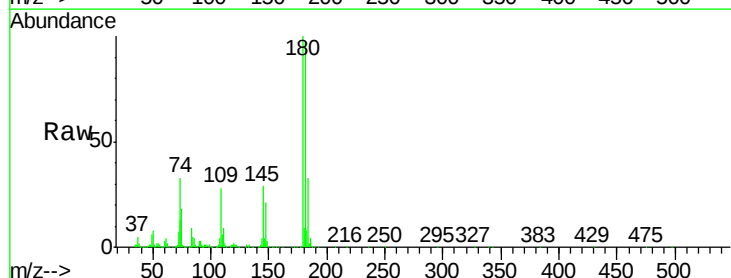
Tgt Ion:180 Resp: 469808

Ion Ratio Lower Upper

180 100

182 96.9 73.8 110.8

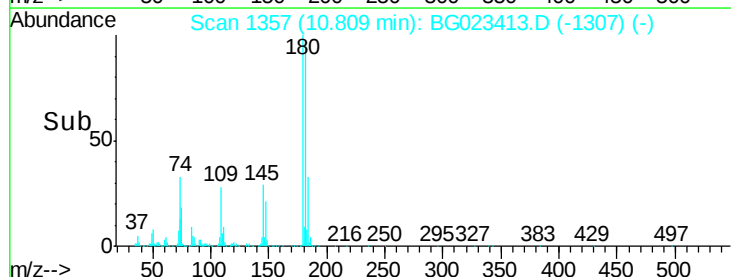
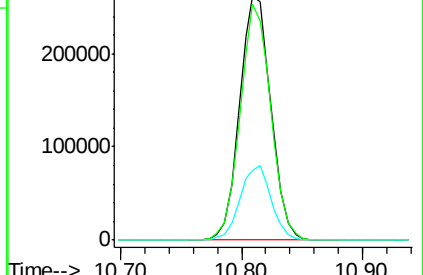
145 28.7 24.4 36.6

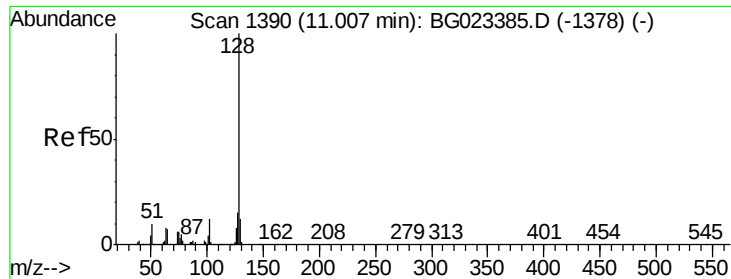


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

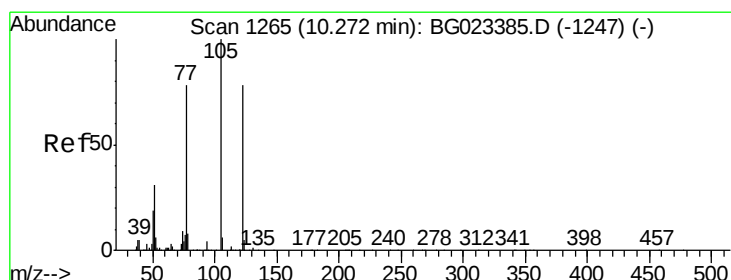
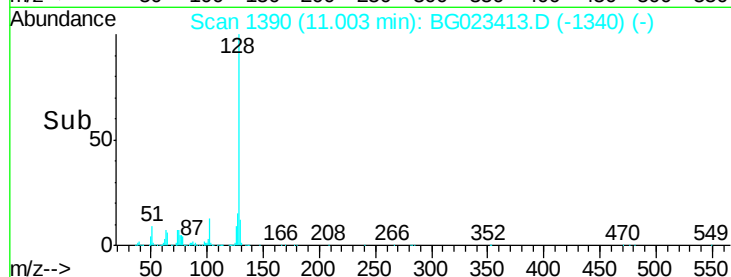
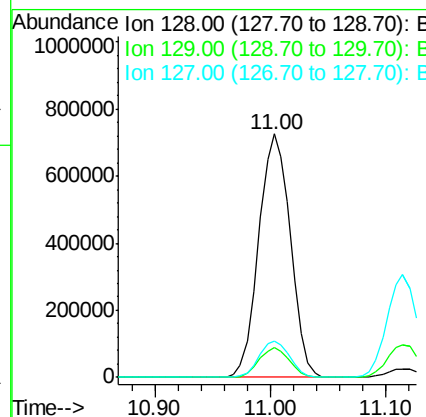
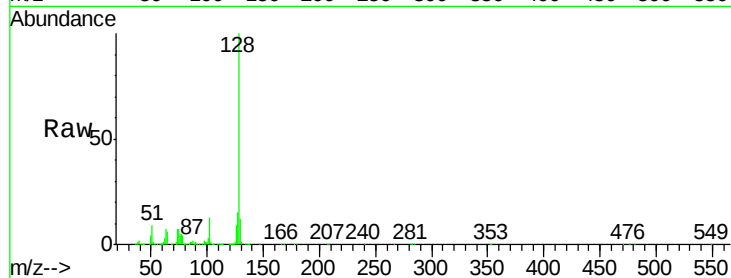




#31
Naphthalene
Concen: 46.19 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

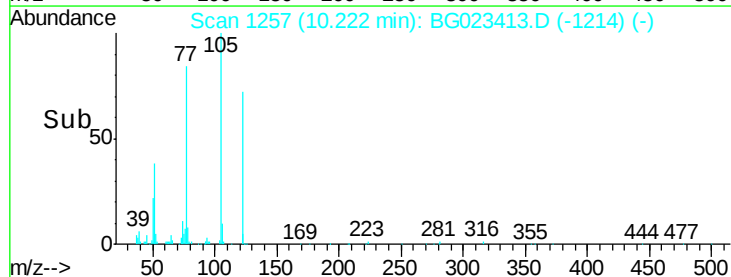
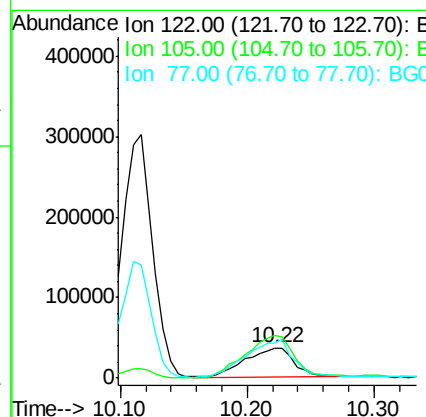
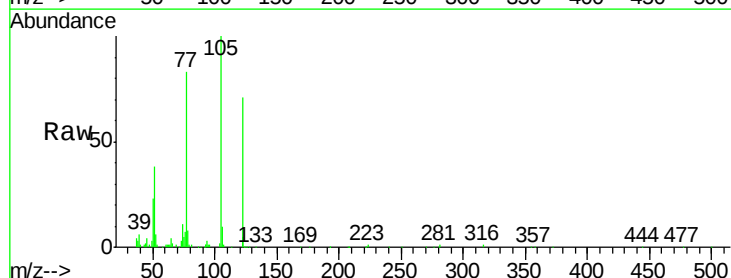
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

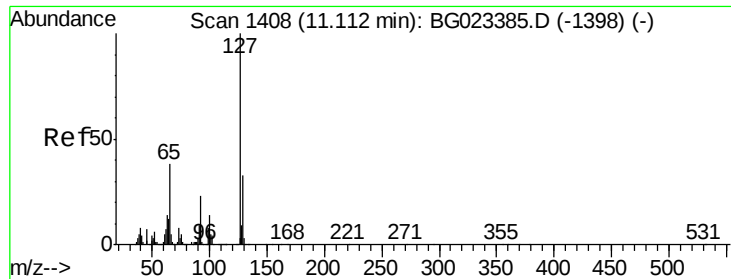
Tot Ion:128 Resp: 1384309
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 15.1 11.3 16.9



#32
Benzoic acid
Concen: 16.00 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion:122 Resp: 95711
Ion Ratio Lower Upper
122 100
105 140.2 117.2 157.2
77 116.9 109.2 149.2

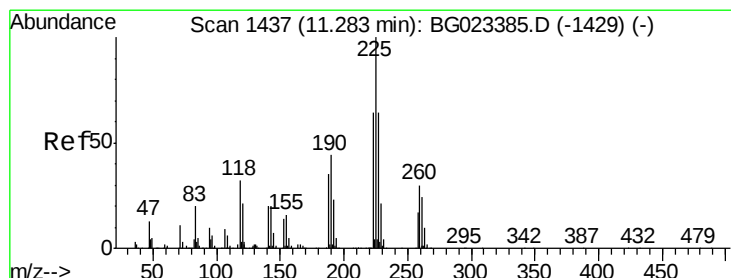
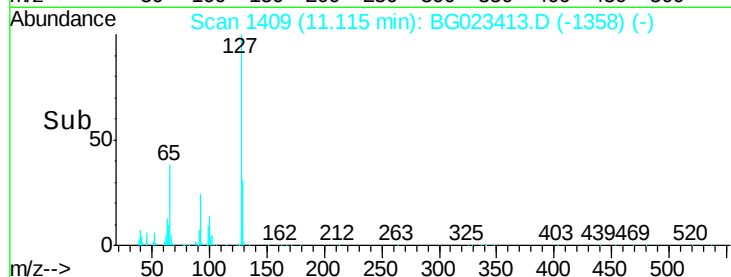
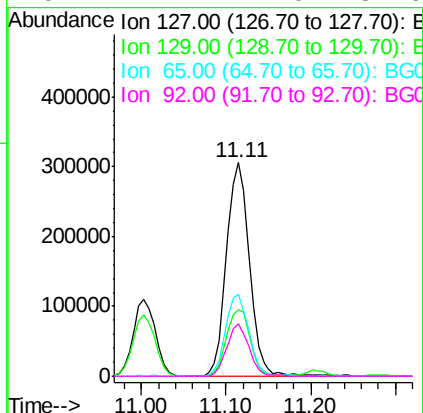
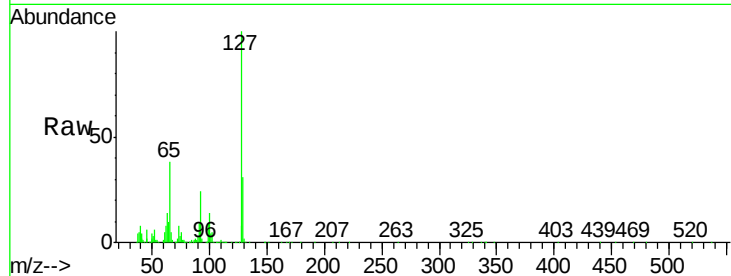




#33
4-Chloroaniline
Concen: 40.09 ng
RT: 11.11 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

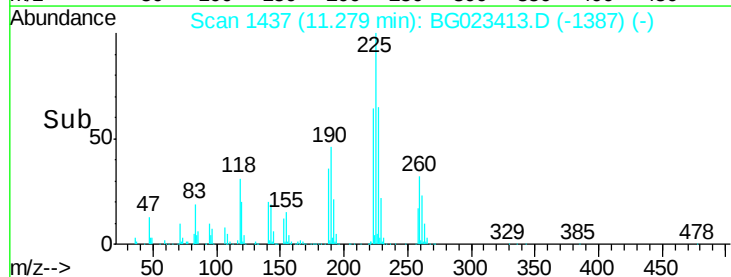
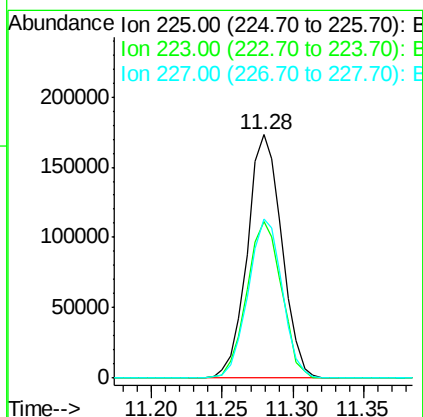
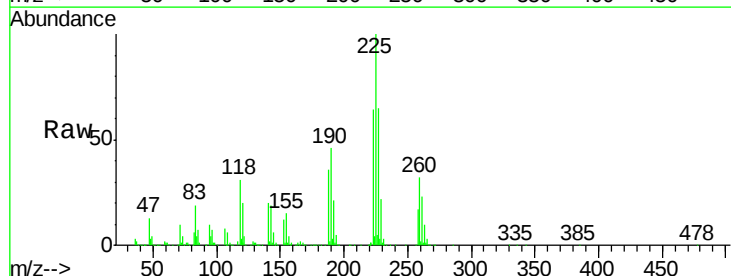
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

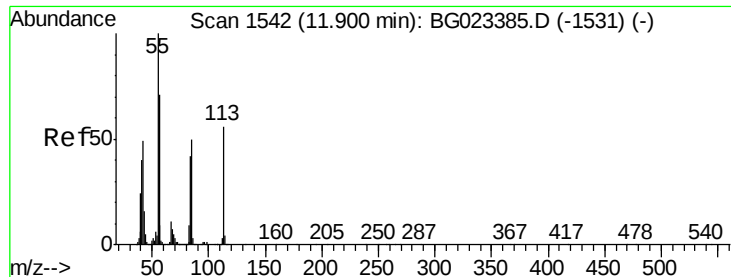
Tot Ion:	127	Resp:	574301
Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.9	41.9
65	38.4	36.8	55.2
92	24.4	21.0	31.6



#34
Hexachlorobutadiene
Concen: 44.24 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion:	225	Resp:	297233
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.6	74.4
227	65.2	54.5	81.7





#35

Caprolactam

Concen: 55.92 ng/ml

RT: 11.91 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

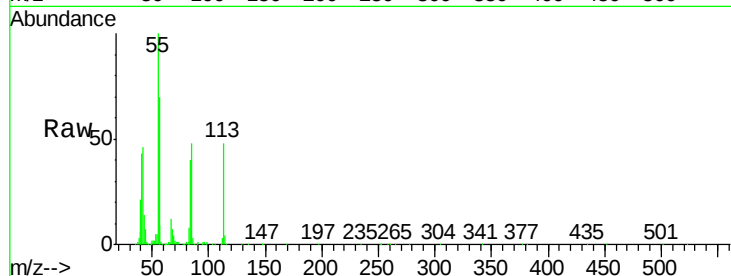
Tot Ion:113 Resp: 222840

Ion Ratio Lower Upper

113 100

55 208.6 154.5 194.5#

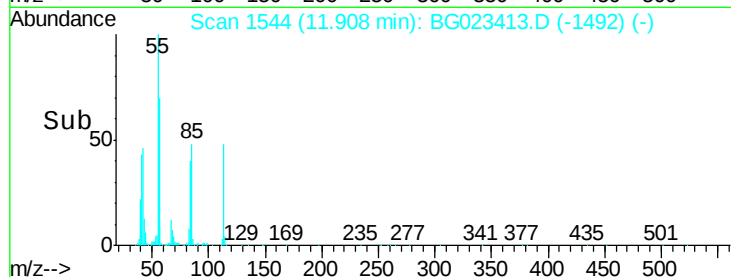
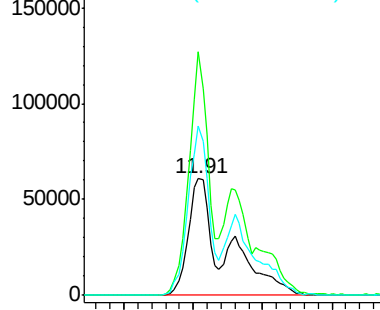
56 145.5 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG023385.D (-1531) (-)

Ion 56.00 (55.70 to 56.70): BG023385.D (-1531) (-)



#36

4-Chloro-3-methylphenol

Concen: 56.19 ng/ml

RT: 12.24 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

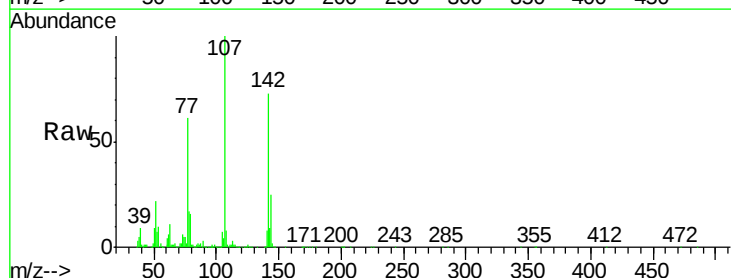
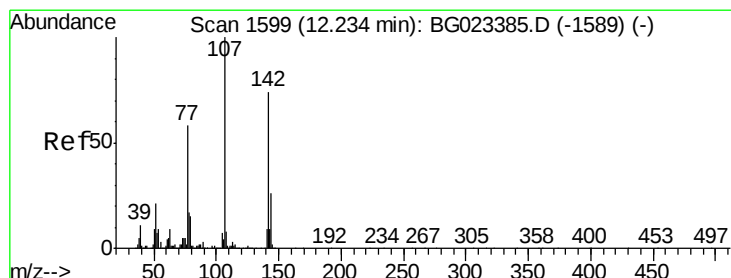
Tgt Ion:107 Resp: 699245

Ion Ratio Lower Upper

107 100

144 24.8 17.0 25.6

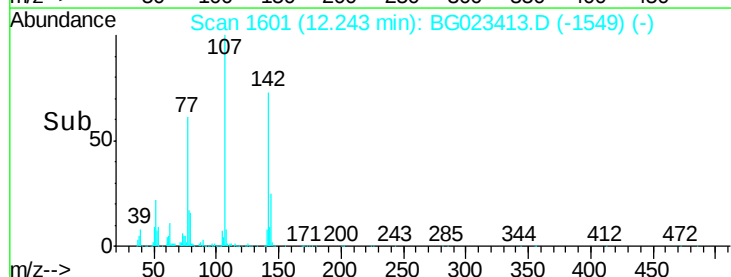
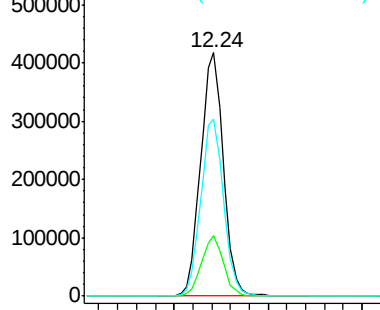
142 72.8 53.0 79.6

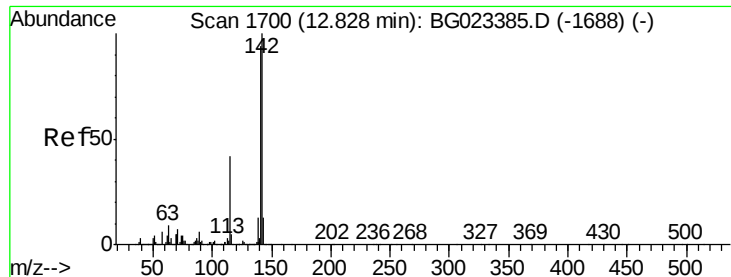


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



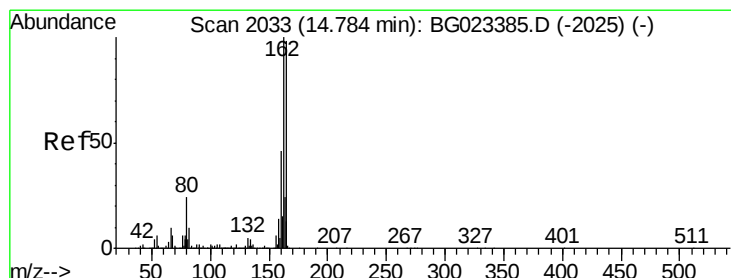
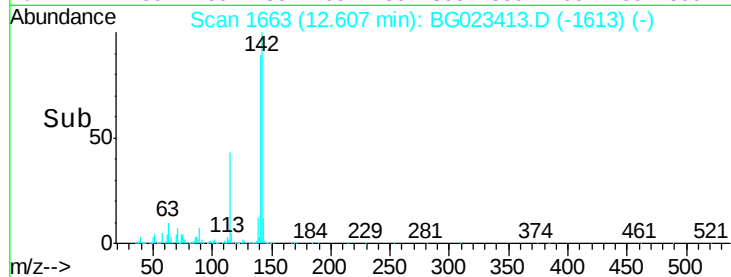
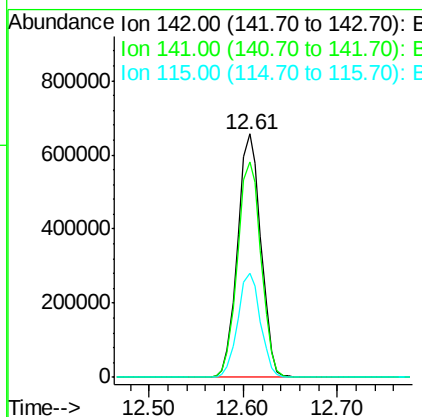
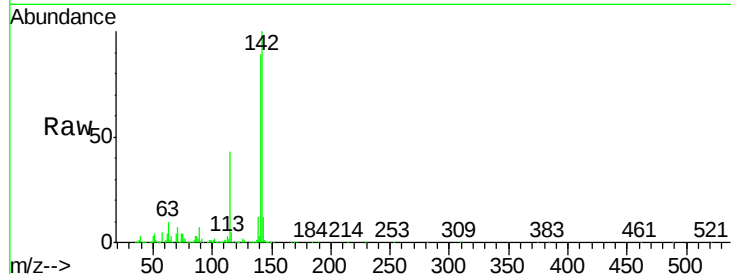


#37
 2-Methylnaphthalene
 Concen: 49.36 ng
 RT: 12.61 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Instrument :
 BNA_G
 ClientSampleId :
 SB-65-14.0-15.0MS

Tot Ion:142 Resp: 1124714

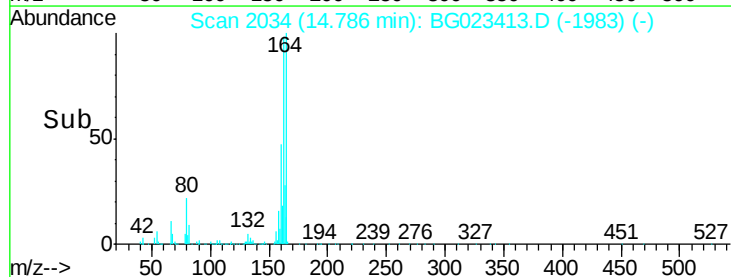
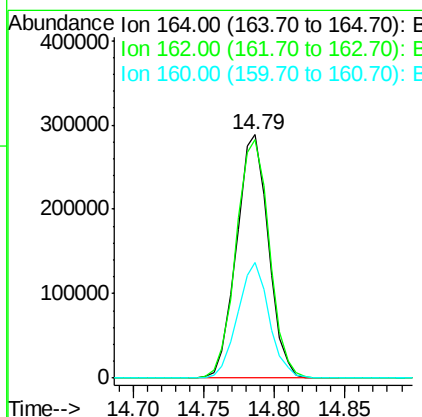
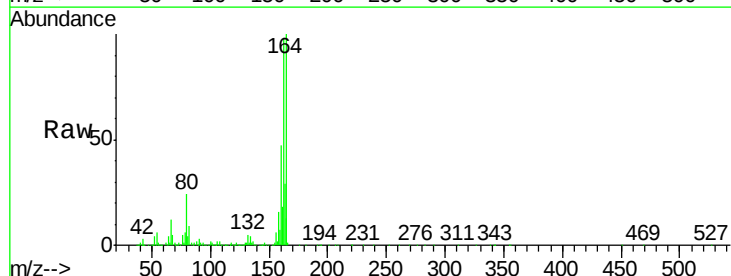
Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.2	105.2
115	42.9	41.7	62.5

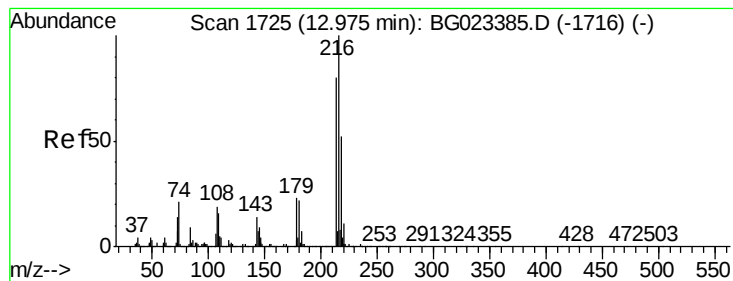


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Tgt Ion:164 Resp: 455912

Ion	Ratio	Lower	Upper
164	100		
162	97.9	87.7	131.5
160	47.5	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.91 ng

RT: 12.98 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

Tot Ion:216 Resp: 560713

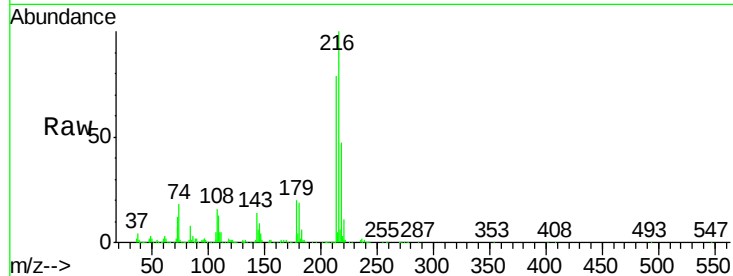
Ion Ratio Lower Upper

216 100

214 80.2 62.9 94.3

179 21.4 17.2 25.8

108 21.3 16.3 24.5

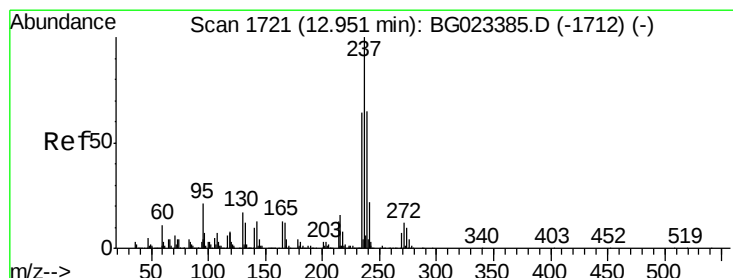
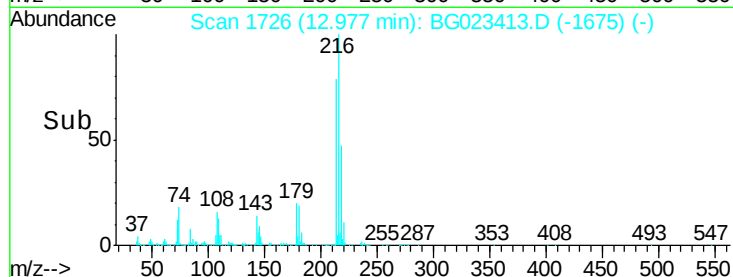
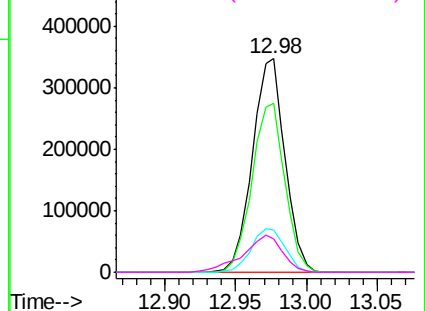


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.99 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

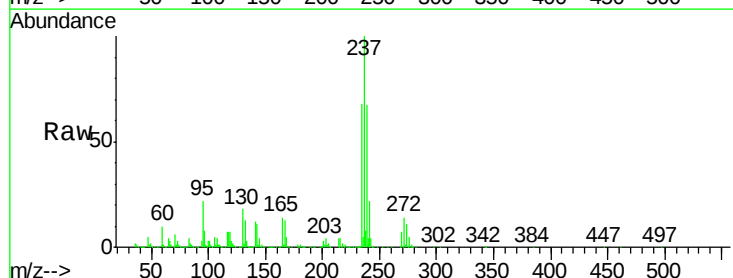
Tgt Ion:237 Resp: 733528

Ion Ratio Lower Upper

237 100

235 67.5 43.1 83.1

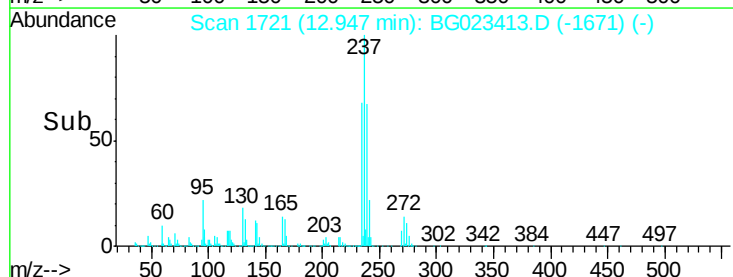
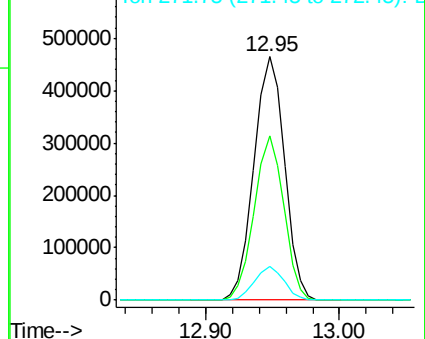
272 13.9 0.0 30.9

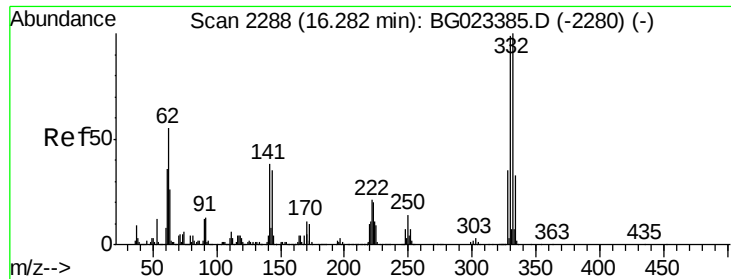


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 161.08 ng

RT: 16.28 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

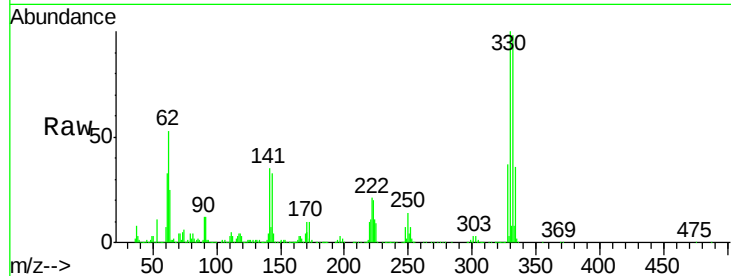
Tot Ion:330 Resp: 1074155

Ion Ratio Lower Upper

330 100

332 100.8 77.4 116.2

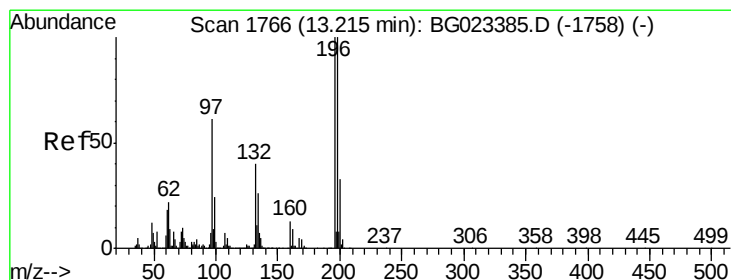
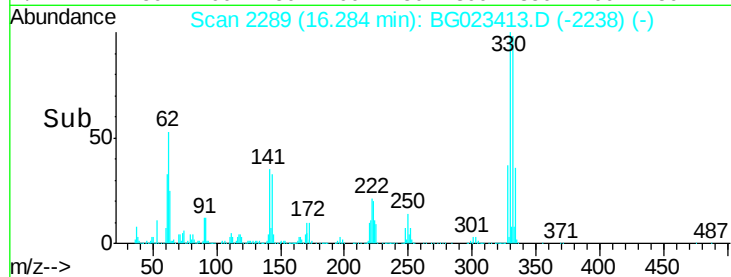
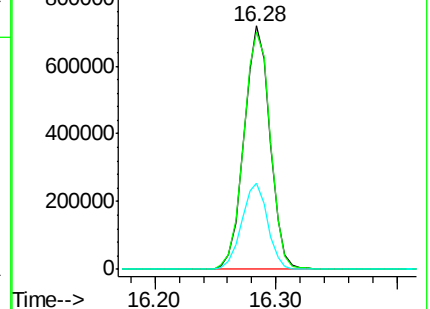
141 35.6 31.7 47.5



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: 51.19 ng

RT: 13.22 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

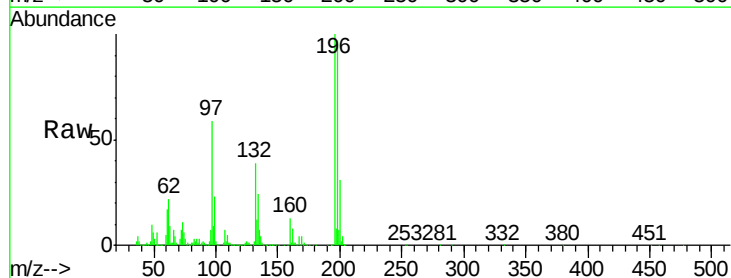
Tgt Ion:196 Resp: 504196

Ion Ratio Lower Upper

196 100

198 96.6 78.2 117.2

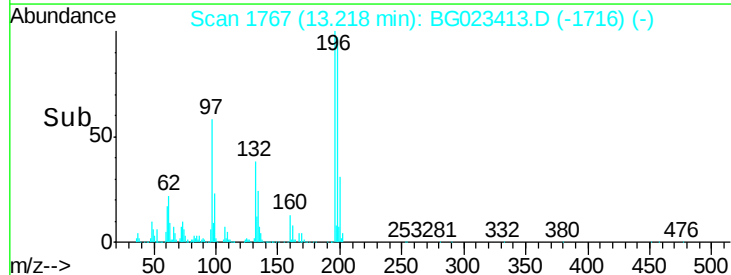
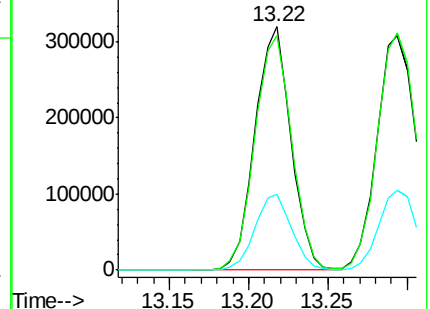
200 31.1 27.0 40.4

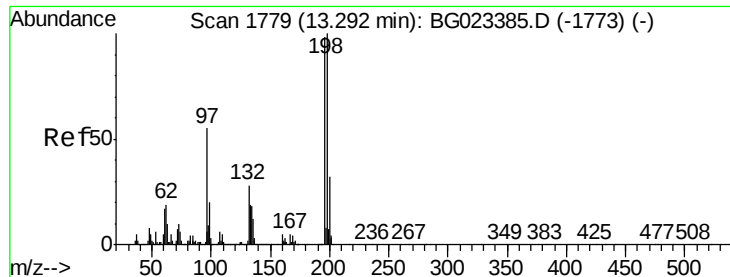


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

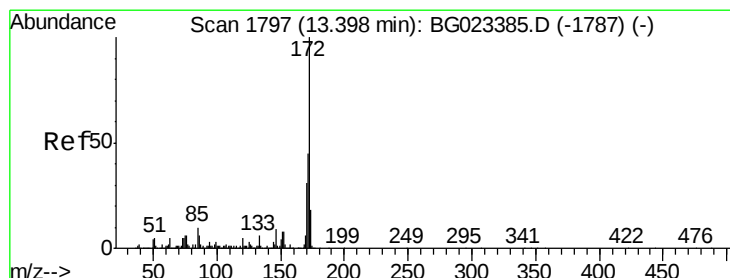
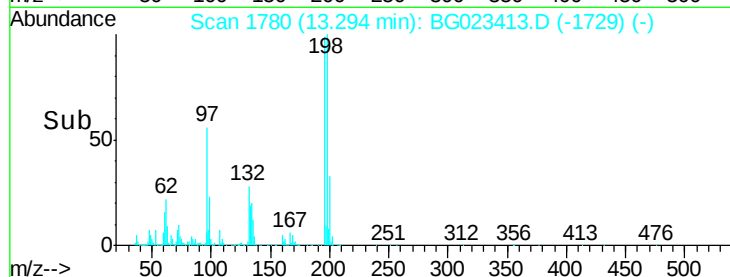
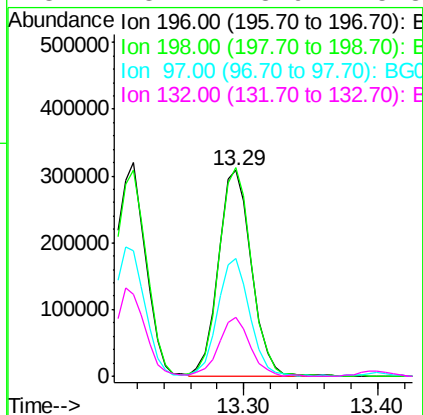
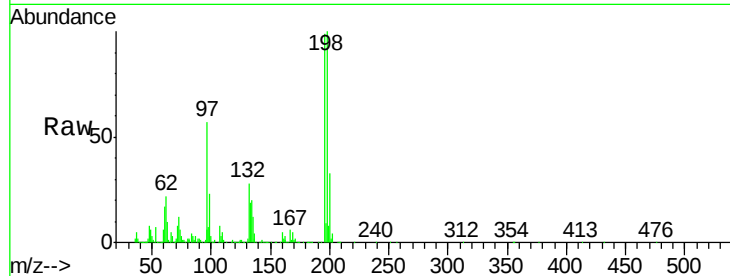




#43
 2,4,5-Trichlorophenol
 Concen: 52.94 ng
 RT: 13.29 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

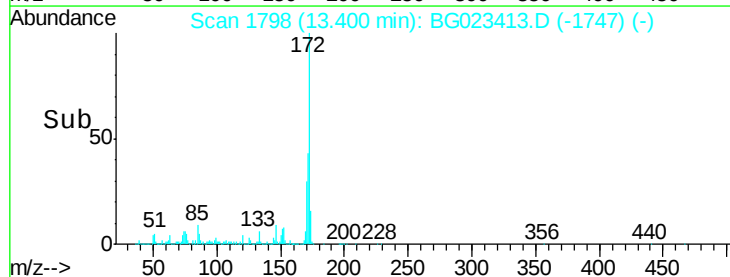
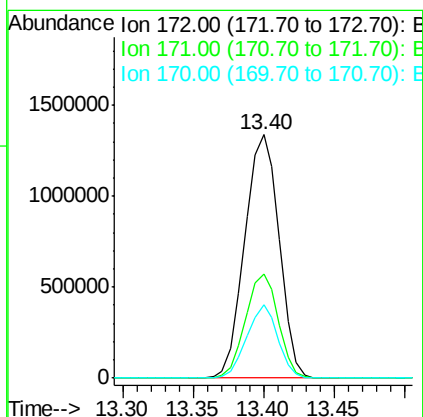
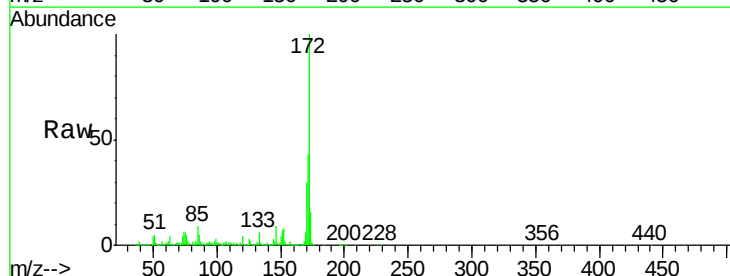
Instrument :
 BNA_G
 ClientSampleId :
 SB-65-14.0-15.0MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.1	85.7	128.5
97	57.3	45.5	68.3
132	28.7	18.9	28.3#



#44
 2-Fluorobiphenyl
 Concen: 84.53 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.6	31.6	47.4
170	30.3	21.3	31.9

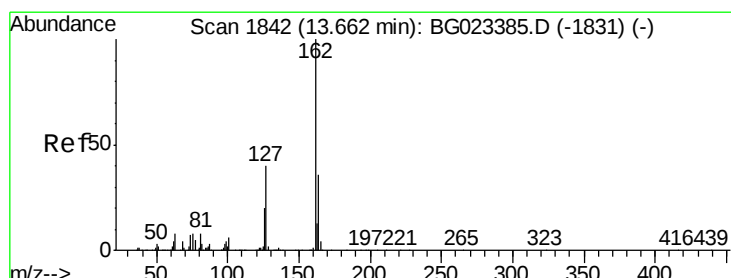
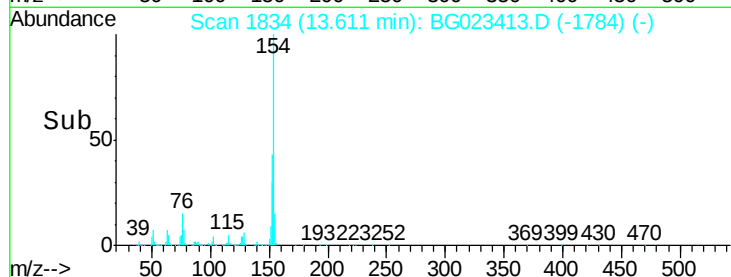
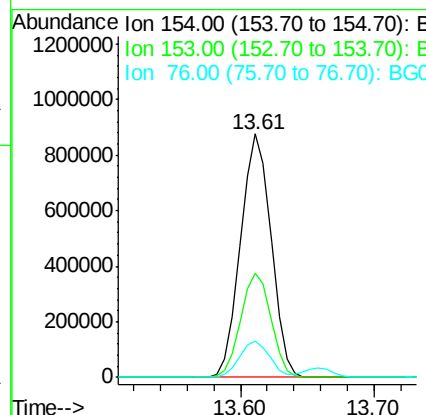
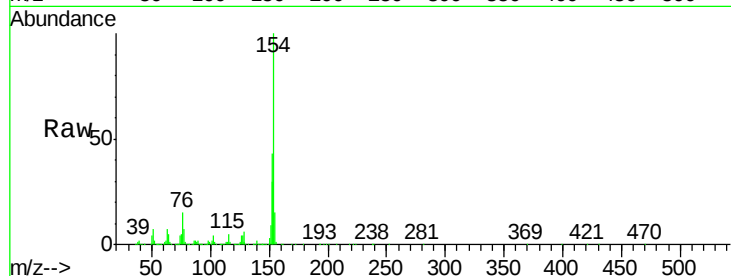




#45
 1,1'-Biphenyl
 Concen: 39.73 ng
 RT: 13.61 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

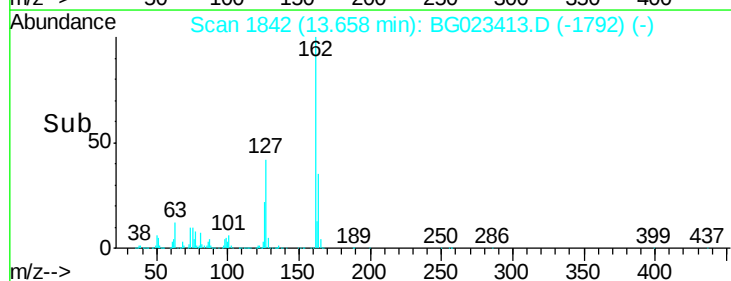
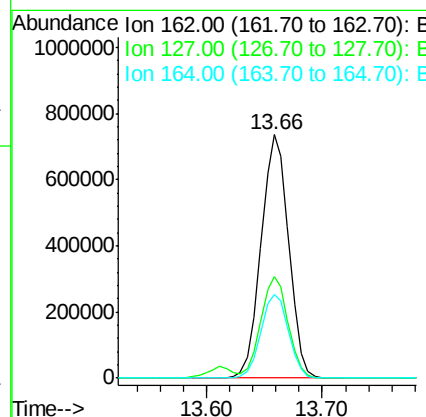
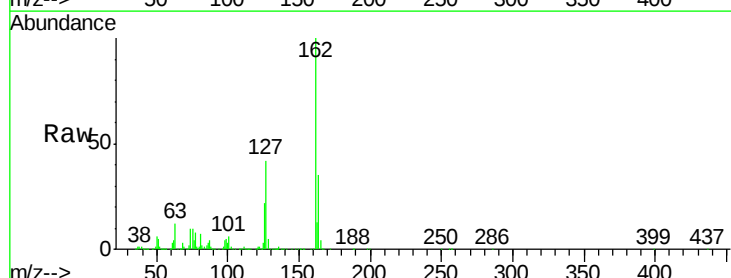
Instrument :
 BNA_G
 ClientSampleId :
 SB-65-14.0-15.0MS

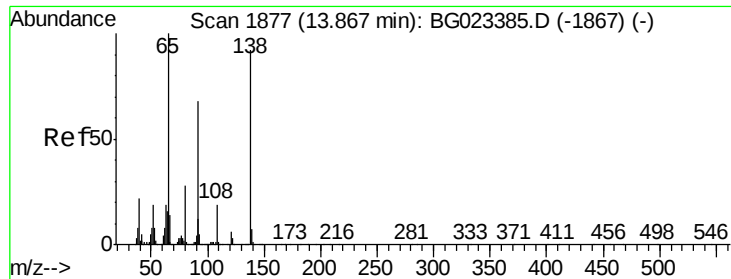
Tot Ion:154 Resp: 1384761
 Ion Ratio Lower Upper
 154 100
 153 42.7 20.2 60.2
 76 14.8 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 45.36 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Tgt Ion:162 Resp: 1222891
 Ion Ratio Lower Upper
 162 100
 127 41.7 32.4 48.6
 164 34.5 25.2 37.8

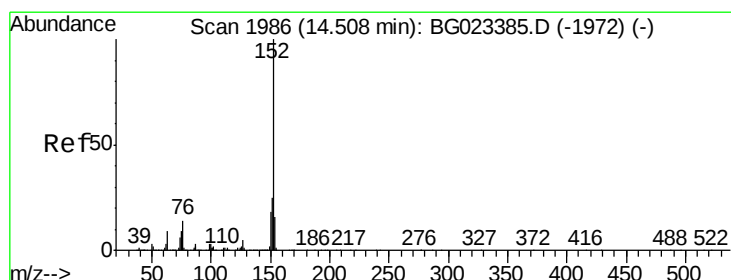
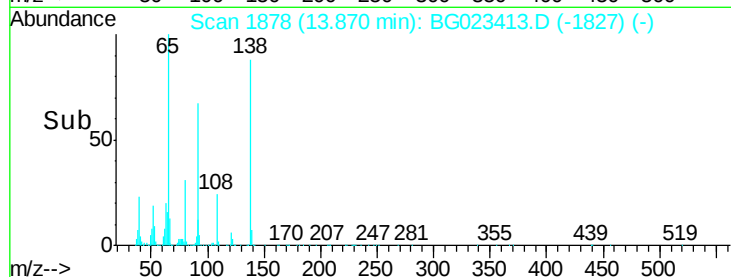
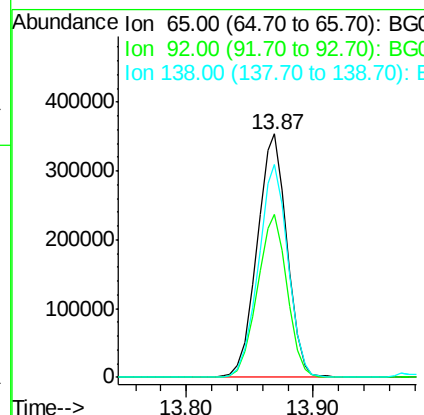
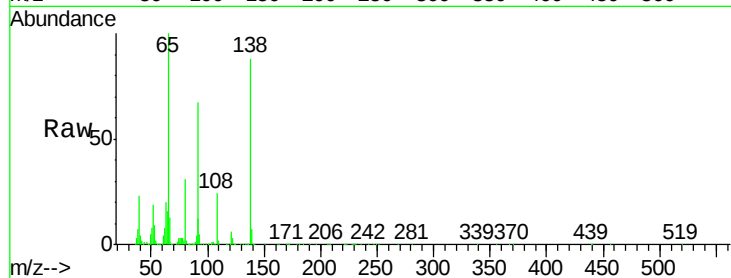




#47
2-Nitroaniline
Concen: 51.74 ng
RT: 13.87 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

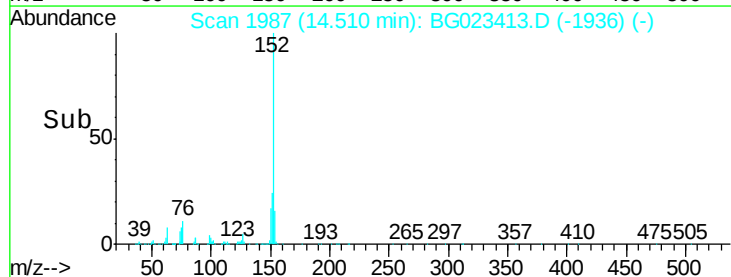
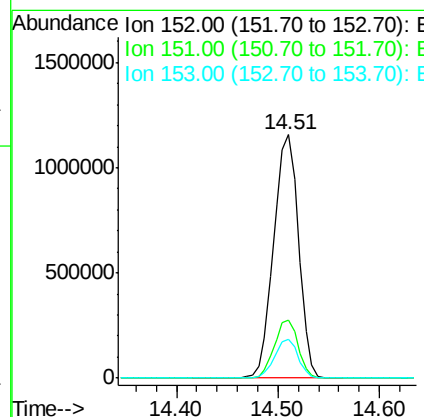
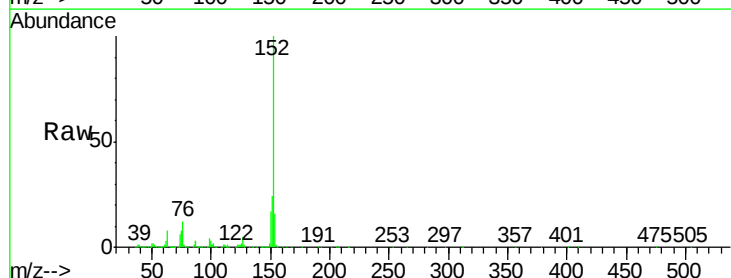
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

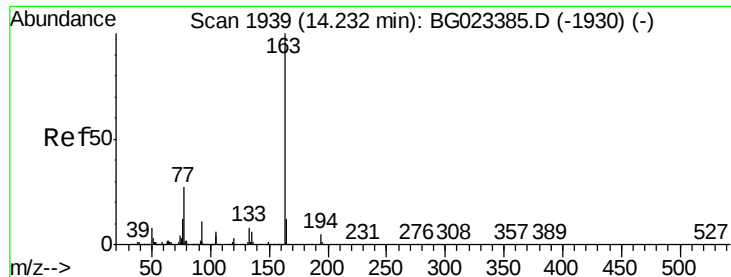
Tot Ion: 65 Resp: 579214
Ion Ratio Lower Upper
65 100
92 67.1 49.4 74.0
138 87.6 58.0 87.0#



#48
Acenaphthylene
Concen: 46.40 ng
RT: 14.51 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion: 152 Resp: 1977536
Ion Ratio Lower Upper
152 100
151 23.7 17.6 26.4
153 15.8 11.4 17.2





#49

Dimethylphthalate

Concen: 61.47 ng

RT: 14.23 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

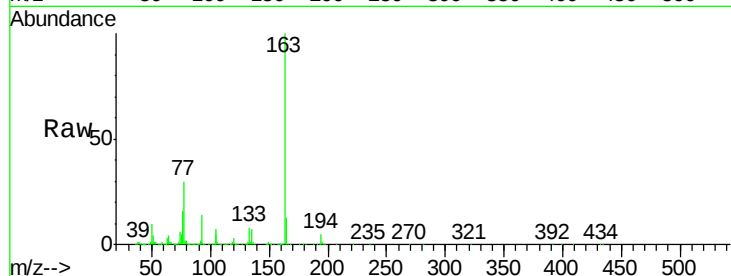
BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

Tot Ion:163 Resp: 2149992

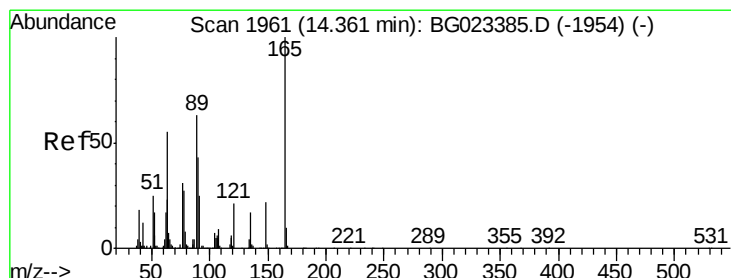
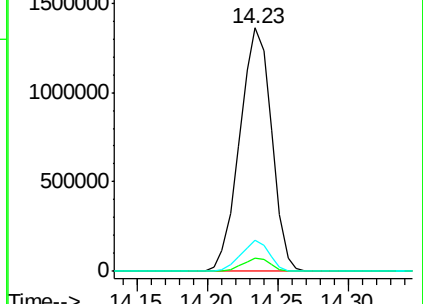
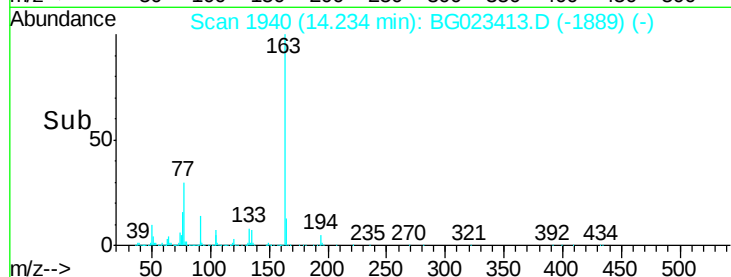
Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.6	5.4
164	12.7	8.1	12.1#



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: 50.82 ng

RT: 14.36 min Scan# 1961

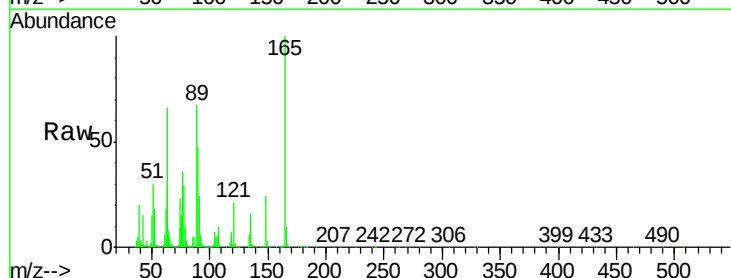
Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Tgt Ion:165 Resp: 420964

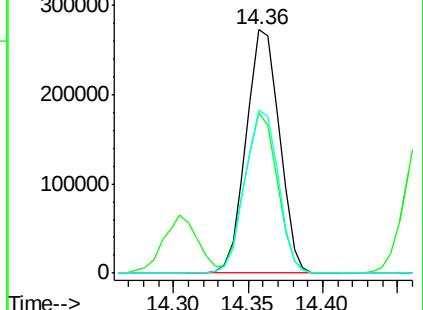
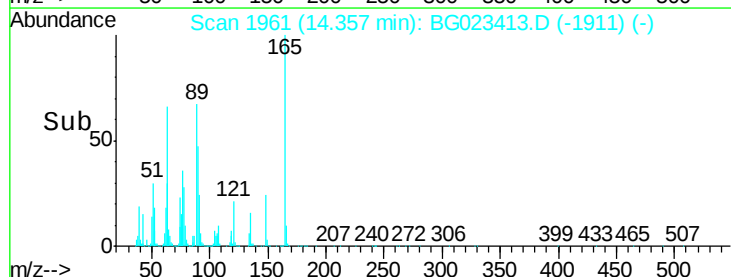
Ion	Ratio	Lower	Upper
165	100		
63	66.0	64.3	96.5
89	66.8	64.3	96.5

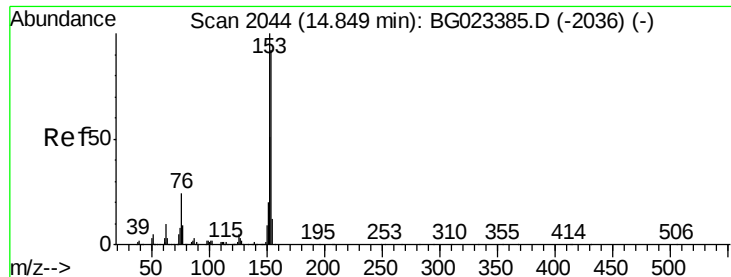


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.34 ng

RT: 14.85 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

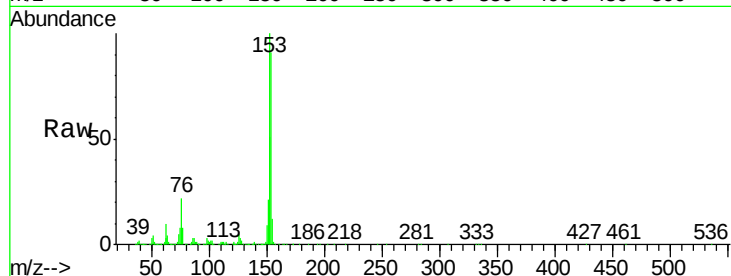
Tot Ion:154 Resp: 1278058

Ion Ratio Lower Upper

154 100

153 110.0 87.5 131.3

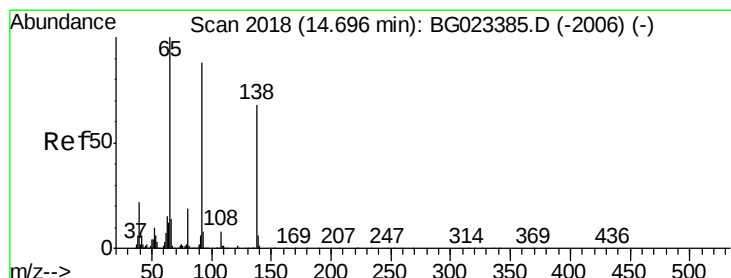
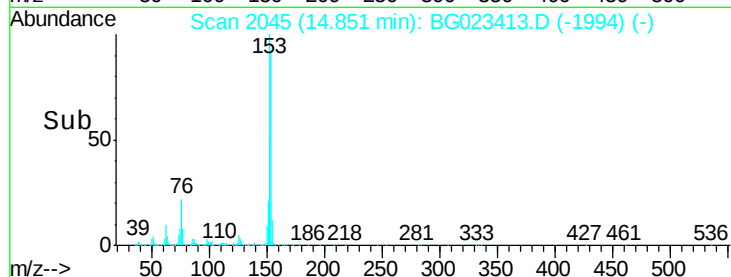
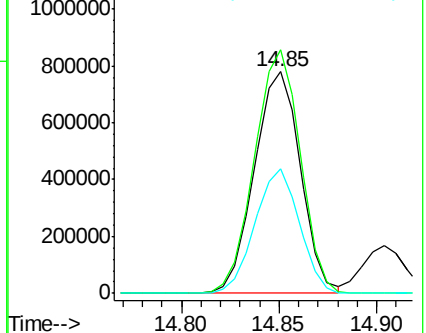
152 56.1 42.7 64.1



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: 46.30 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

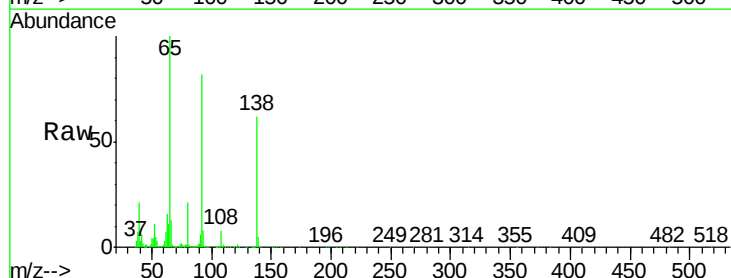
Tgt Ion:138 Resp: 432505

Ion Ratio Lower Upper

138 100

108 12.4 11.7 17.5

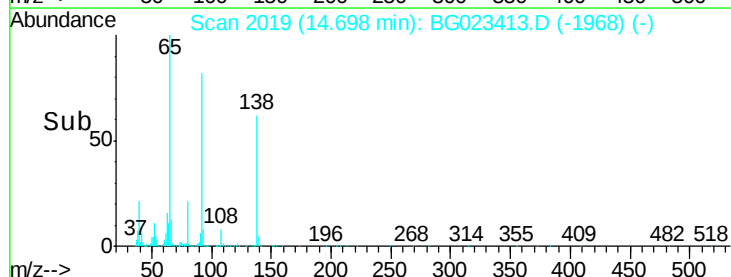
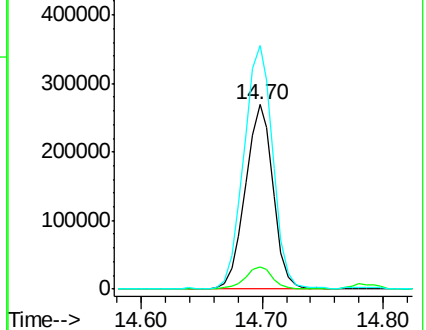
92 132.0 129.7 194.5

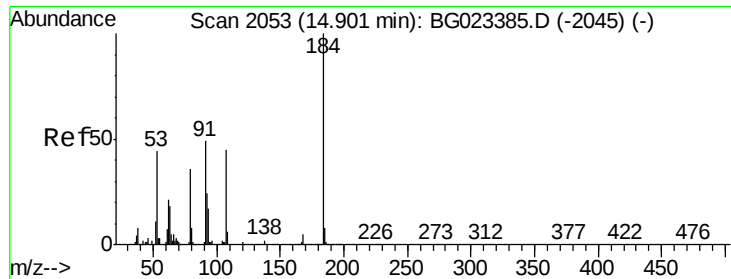


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

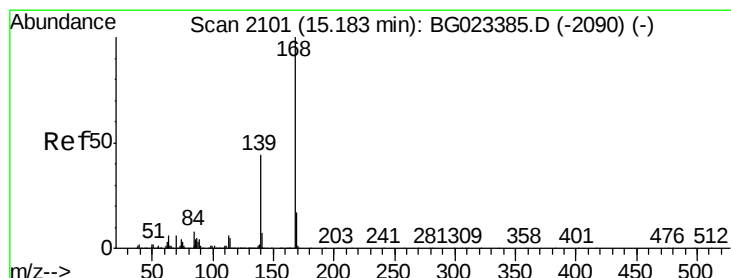
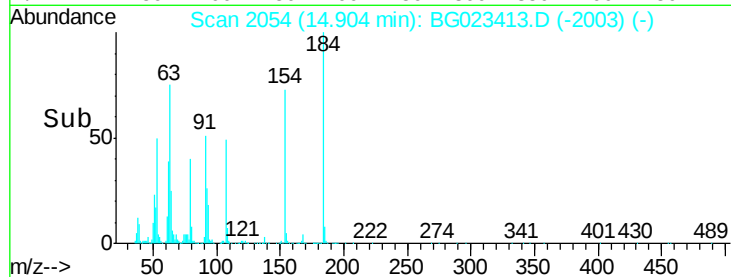
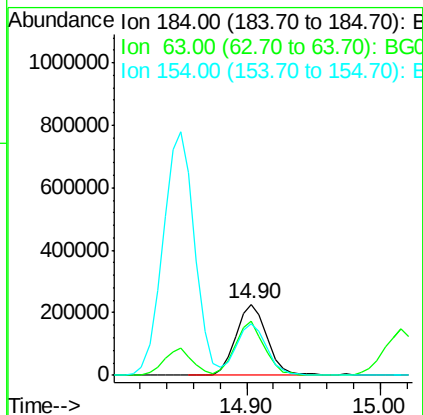
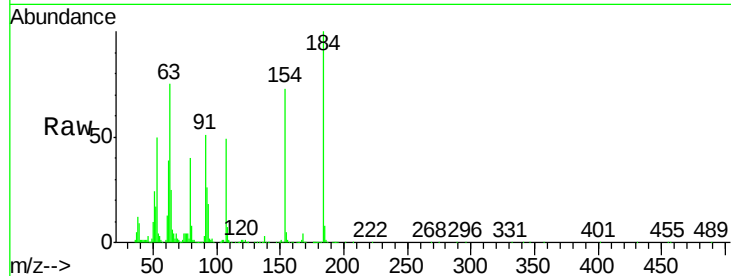




#53
2,4-Dinitrophenol
Concen: 69.57 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

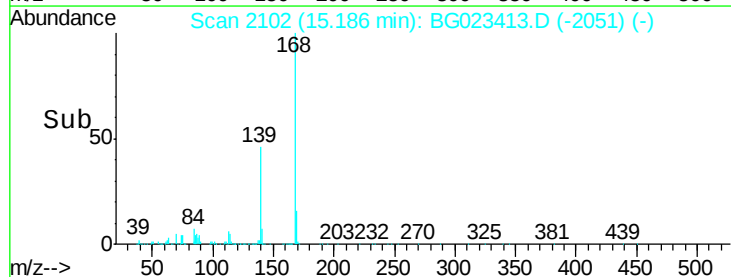
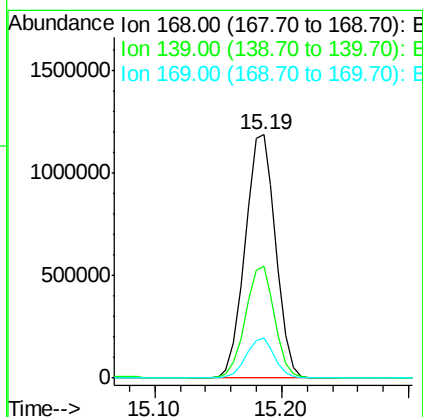
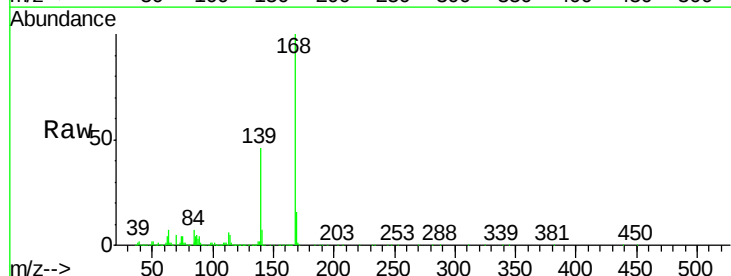
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

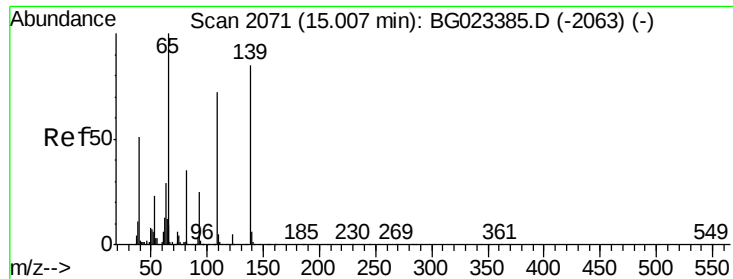
Tot Ion:184 Resp: 369429
Ion Ratio Lower Upper
184 100
63 75.4 59.6 89.4
154 72.8 67.4 101.0



#54
Dibenzofuran
Concen: 50.49 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion:168 Resp: 1979004
Ion Ratio Lower Upper
168 100
139 45.9 36.4 54.6
169 16.4 11.9 17.9





#55

4-Nitrophenol

Concen: 94.69 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

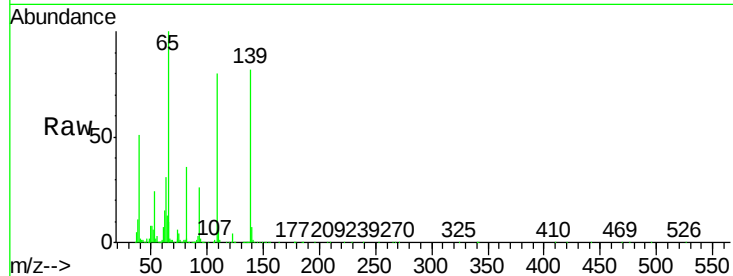
Tot Ion:139 Resp: 694730

Ion Ratio Lower Upper

139 100

109 98.2 103.0 143.0#

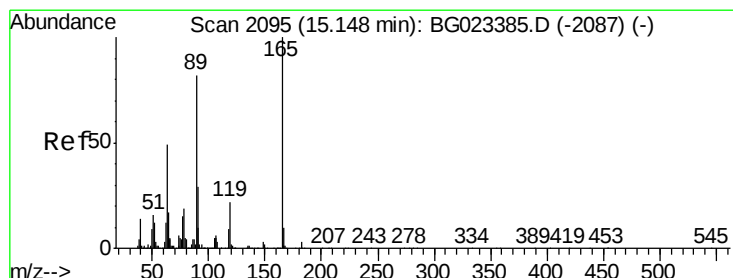
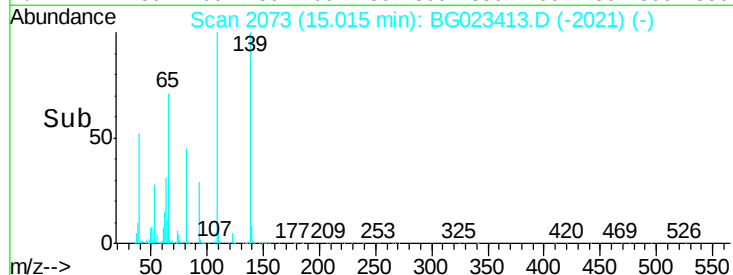
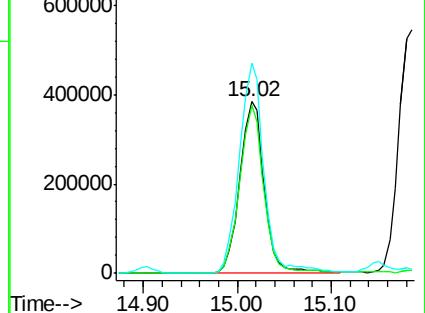
65 122.6 112.7 152.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 54.37 ng

RT: 15.15 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Tgt Ion:165 Resp: 632154

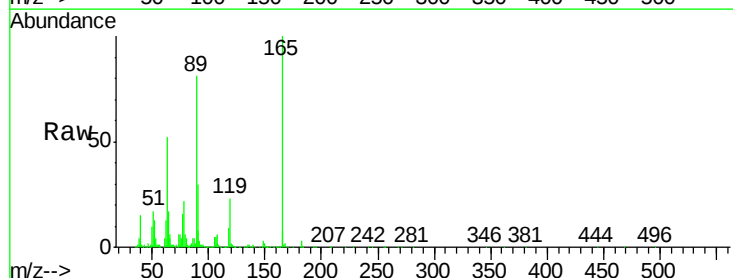
Ion Ratio Lower Upper

165 100

63 52.4 45.8 68.6

89 81.0 68.6 102.8

182 2.9 2.0 3.0

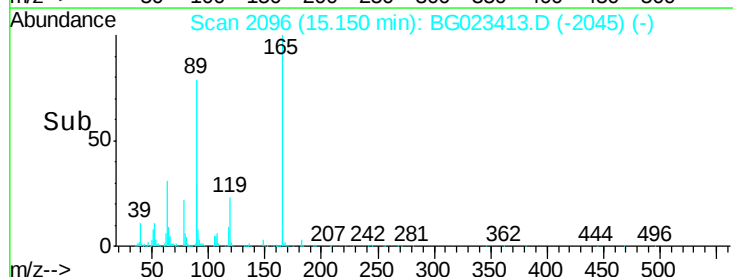
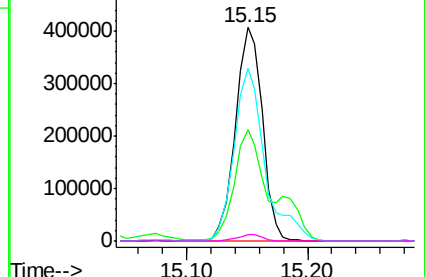


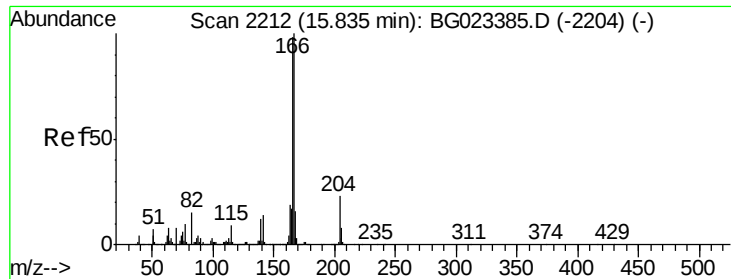
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

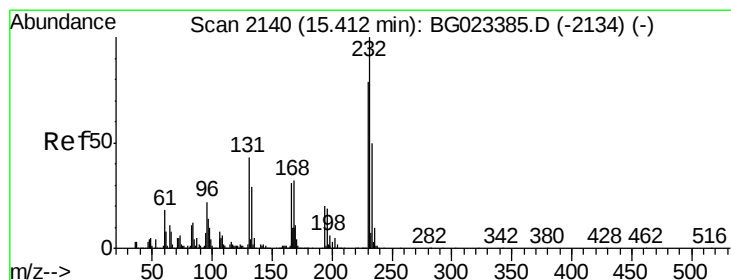
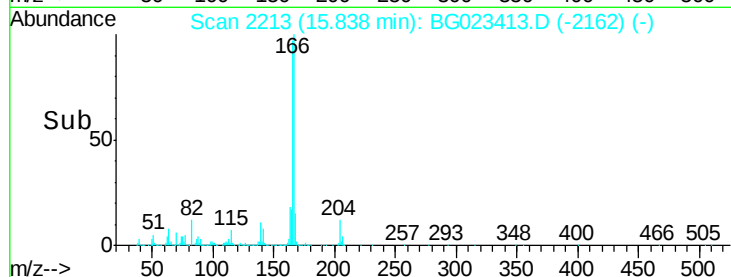
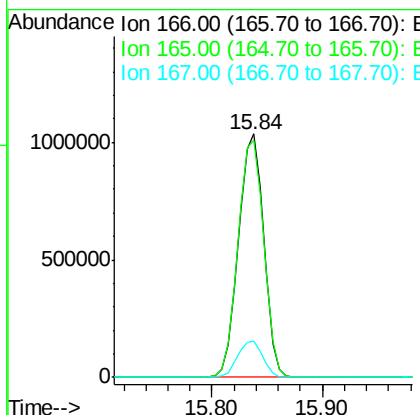
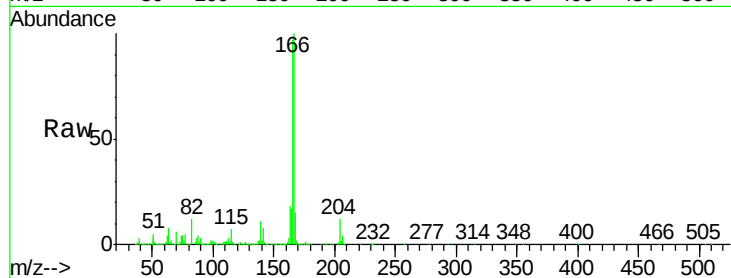




#57
Fluorene
 Concen: 48.77 ng
 RT: 15.84 min Scan# 2213
 Delta R.T. 0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

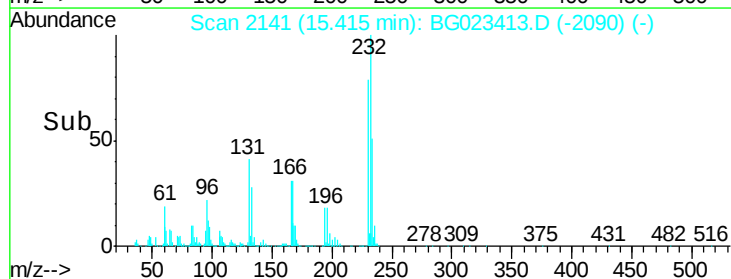
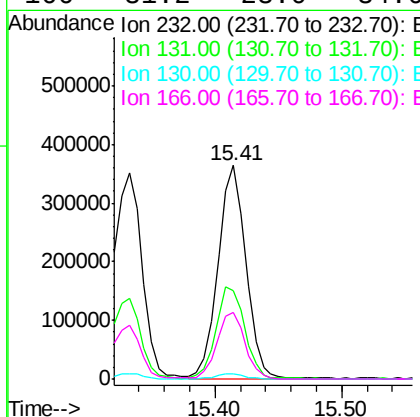
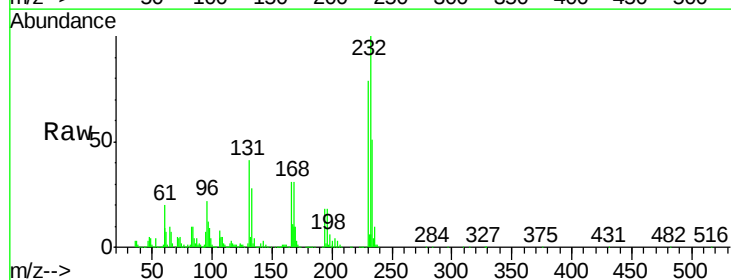
Instrument :
 BNA_G
 ClientSampleId :
 SB-65-14.0-15.0MS

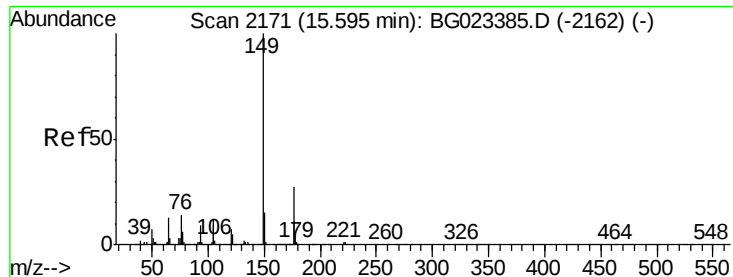
Tot Ion:166 Resp: 1668456
 Ion Ratio Lower Upper
 166 100
 165 97.3 81.0 121.6
 167 15.0 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 60.36 ng
 RT: 15.41 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Tgt Ion:232 Resp: 561593
 Ion Ratio Lower Upper
 232 100
 131 44.7 32.7 49.1
 130 2.6 2.6 3.8
 166 31.2 23.0 34.6

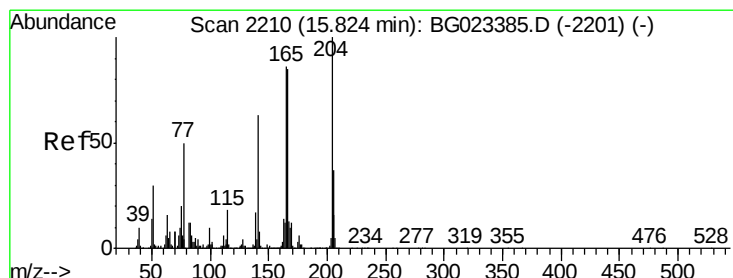
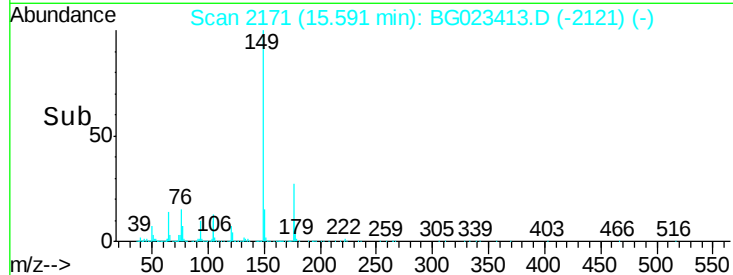
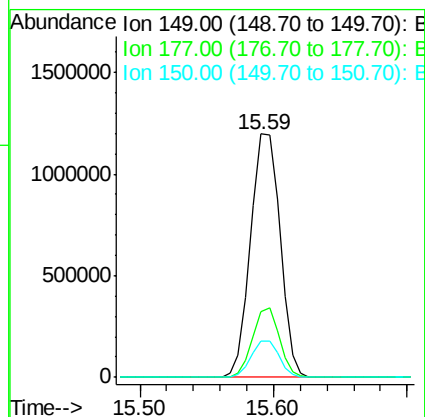
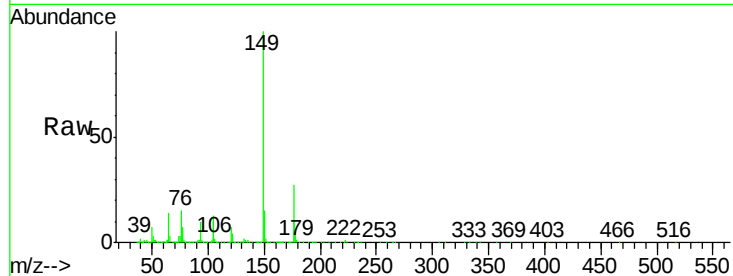




#59
Diethylphthalate
Concen: 51.38 ng
RT: 15.59 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

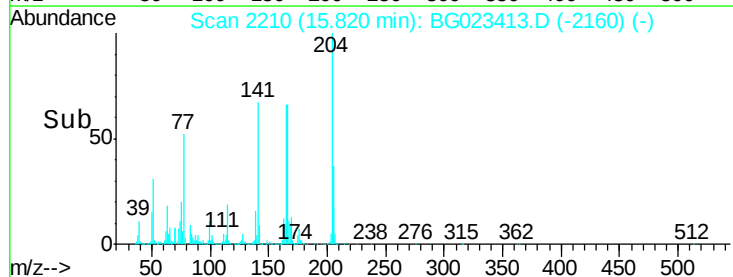
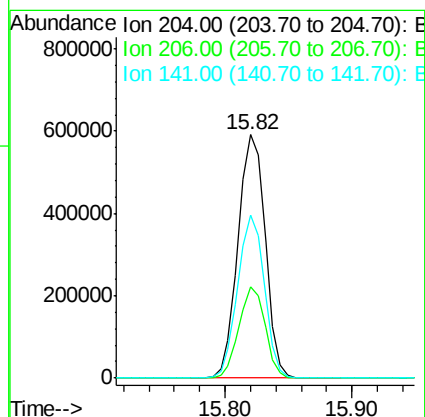
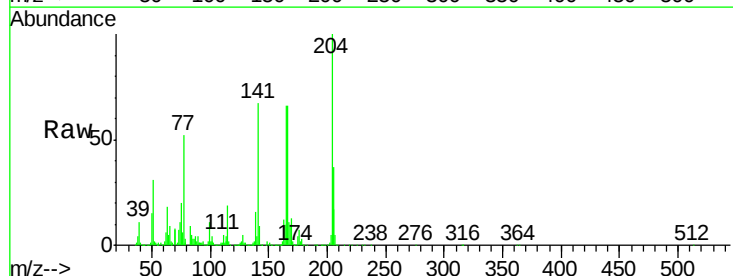
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

Tot Ion:149 Resp: 1824351
Ion Ratio Lower Upper
149 100
177 26.9 19.2 28.8
150 15.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 48.34 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion:204 Resp: 875165
Ion Ratio Lower Upper
204 100
206 37.5 28.5 42.7
141 67.1 51.4 77.0

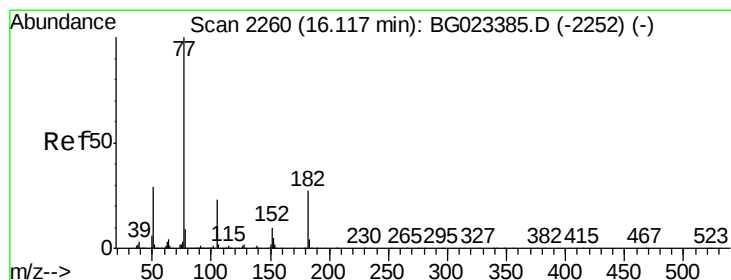
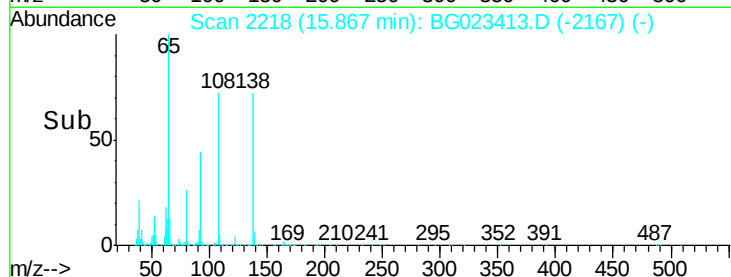
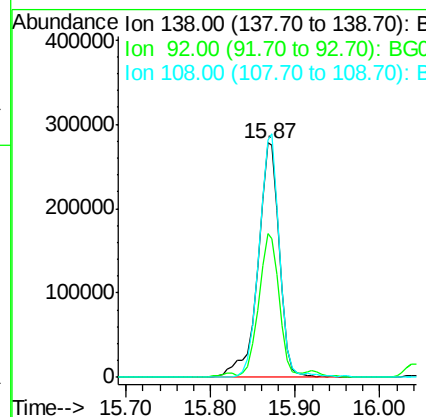
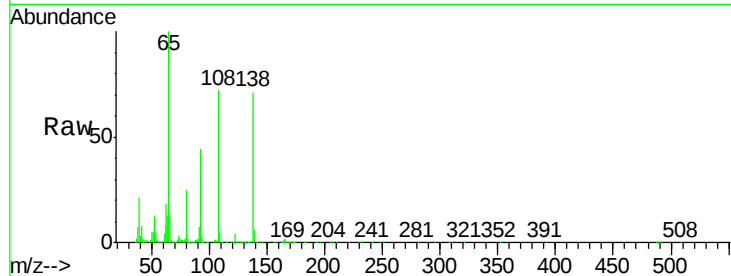




#61
4-Nitroaniline
Concen: 50.19 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

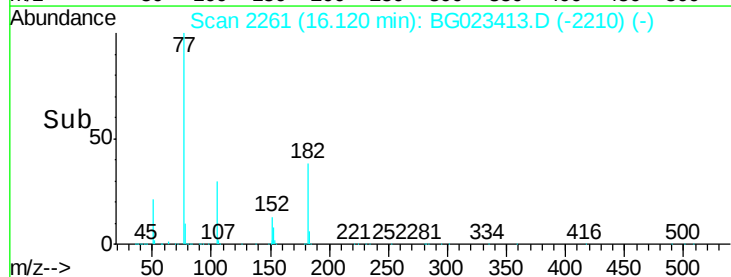
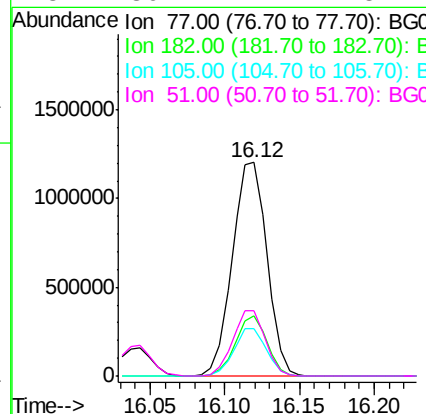
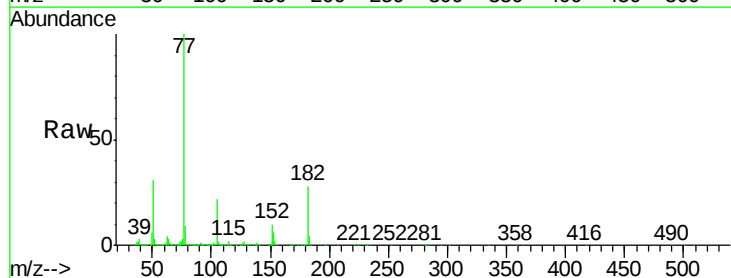
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

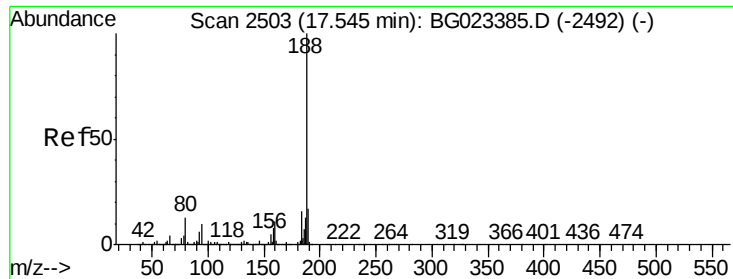
Tot Ion:138 Resp: 499110
Ion Ratio Lower Upper
138 100
92 61.1 54.1 94.1
108 100.9 133.9 173.9#



#62
Azobenzene
Concen: 54.02 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion: 77 Resp: 1944251
Ion Ratio Lower Upper
77 100
182 27.9 3.5 43.5
105 22.4 0.0 38.5
51 30.7 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

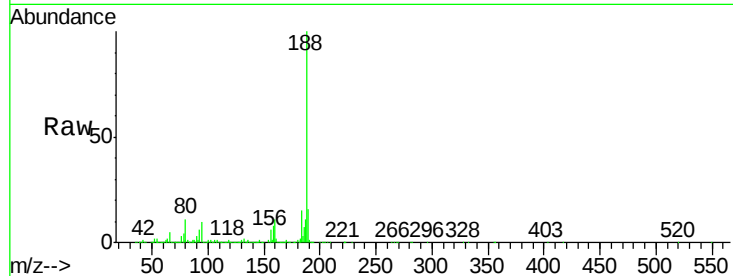
Tot Ion:188 Resp: 1170950

Ion Ratio Lower Upper

188 100

94 9.7 5.2 7.8#

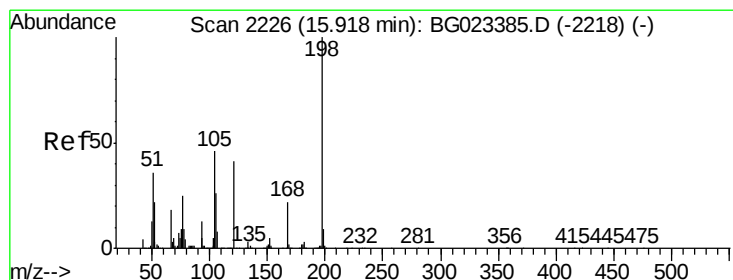
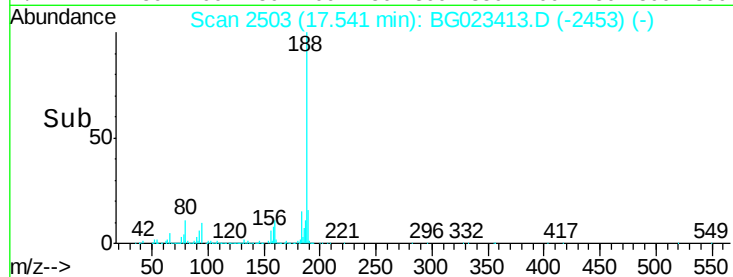
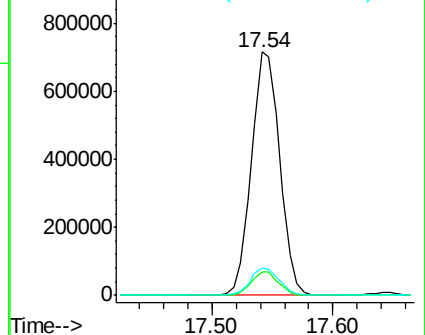
80 11.2 7.2 10.8#



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: 48.70 ng

RT: 15.92 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

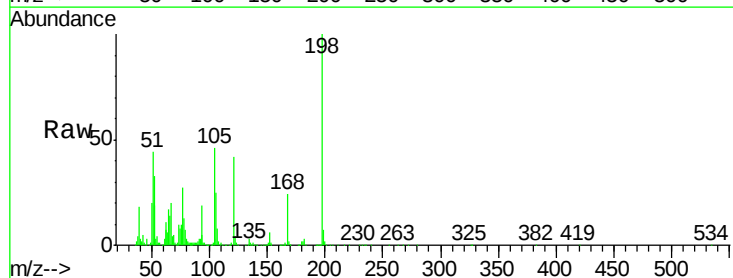
Tgt Ion:198 Resp: 387708

Ion Ratio Lower Upper

198 100

51 44.3 26.0 66.0

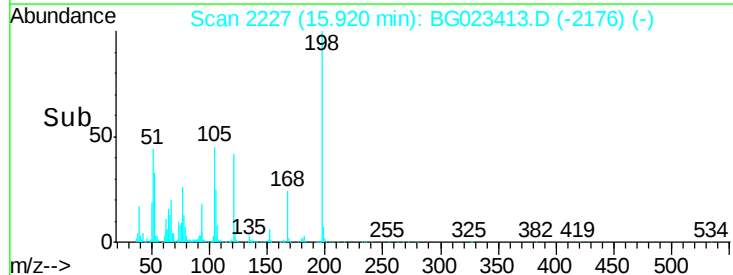
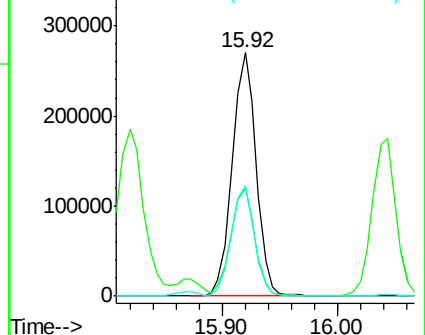
105 45.5 20.1 60.1

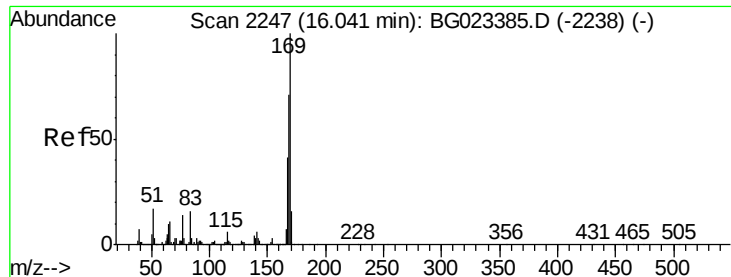


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.52 ng

RT: 16.04 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

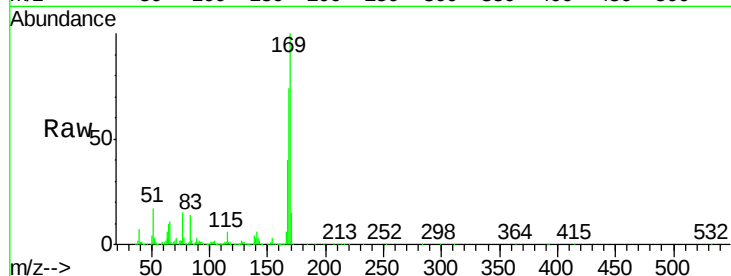
Tot Ion:169 Resp: 1597662

Ion	Ratio	Lower	Upper
169	100		
168	73.6	55.0	82.4
167	40.0	27.4	41.0

169 100

168 73.6 55.0 82.4

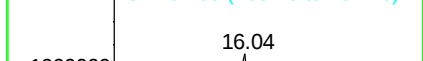
167 40.0 27.4 41.0



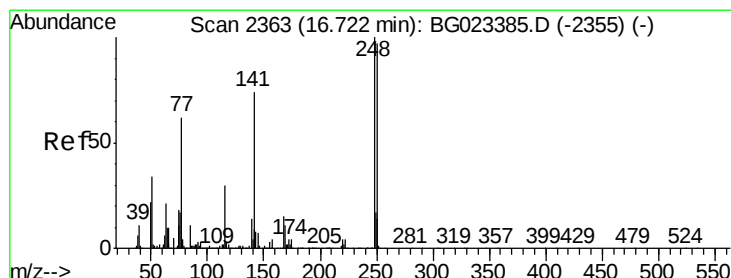
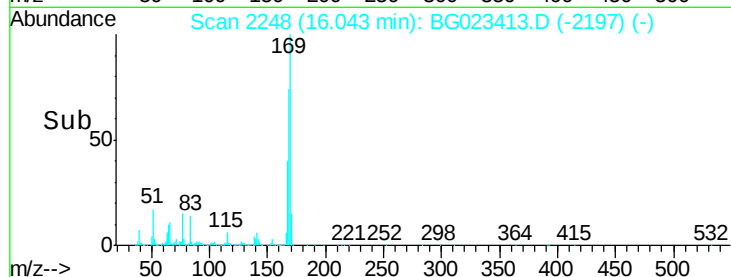
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.90 16.00 16.10 16.20



#66

4-Bromophenyl-phenylether

Concen: 49.11 ng

RT: 16.72 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

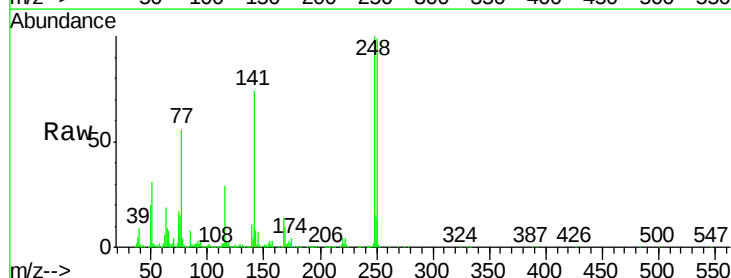
Tgt Ion:248 Resp: 670232

Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.8	116.8
141	73.9	65.7	98.5

248 100

250 99.1 77.8 116.8

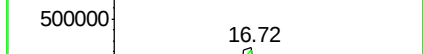
141 73.9 65.7 98.5



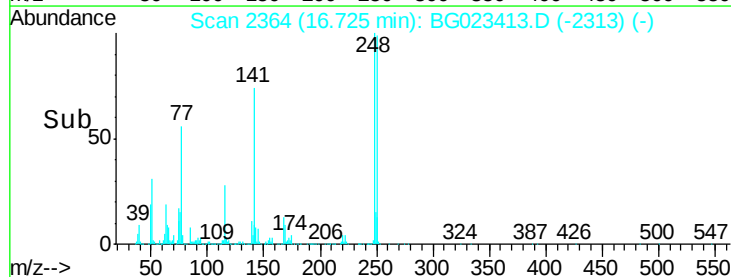
Abundance Ion 248.00 (247.70 to 248.70): E

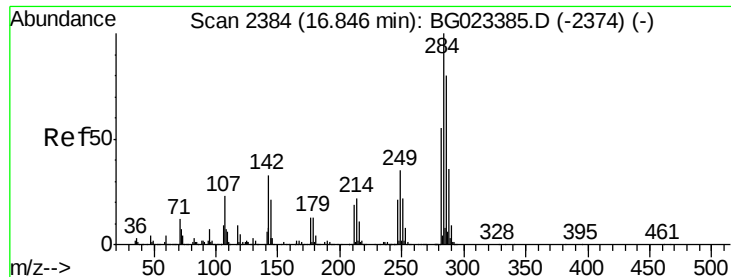
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 16.70 16.80

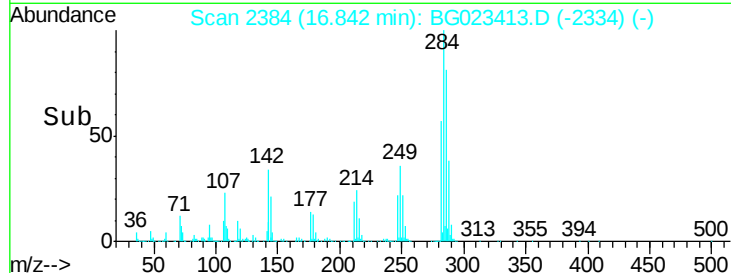
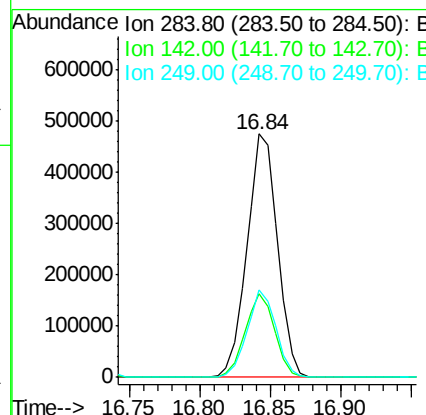
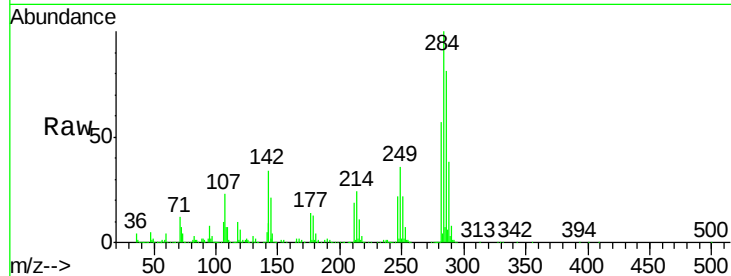




#67
Hexachlorobenzene
Concen: 47.86 ng
RT: 16.84 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

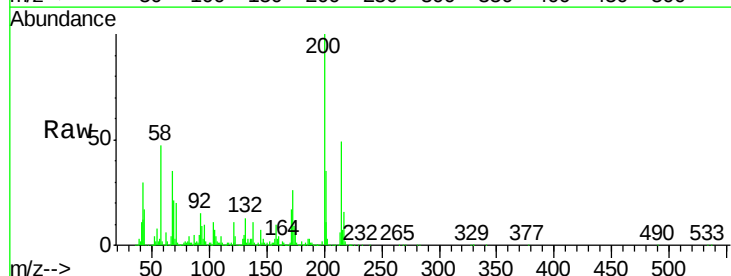
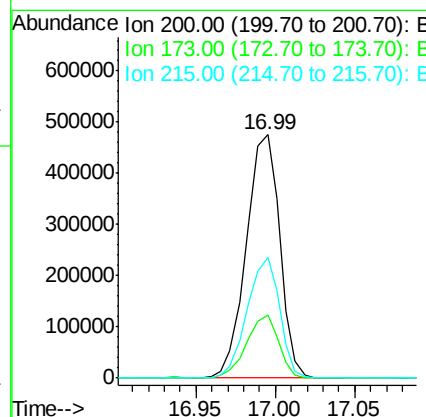
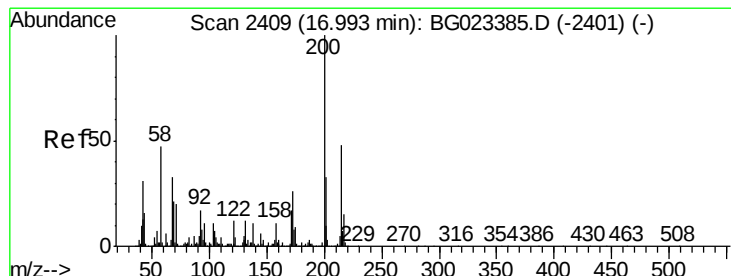
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	26.8	40.2
249	35.9	28.9	43.3



#68
Atrazine
Concen: 52.60 ng
RT: 16.99 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	1.6	41.6
215	49.4	28.7	68.7

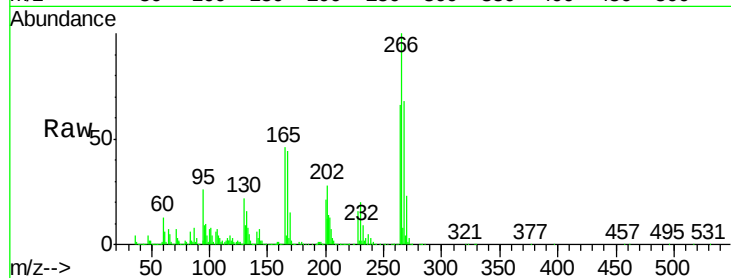




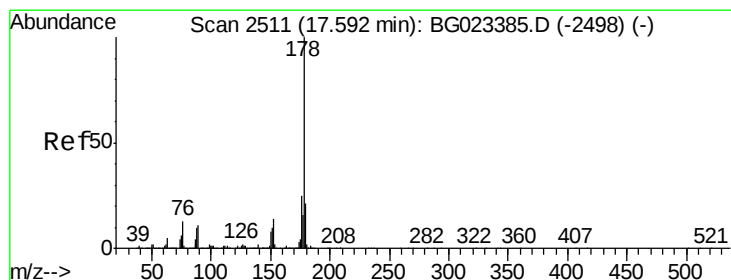
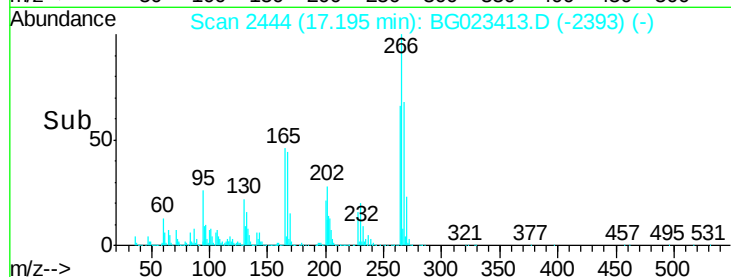
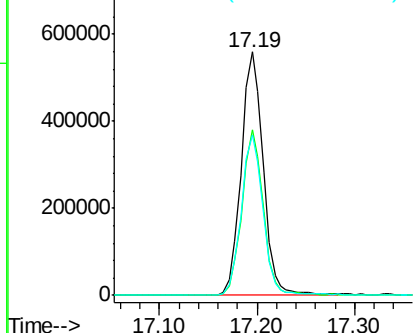
#69
 Pentachlorophenol
 Concen: 100.17 ng
 RT: 17.19 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Instrument :
 BNA_G
 ClientSampleId :
 SB-65-14.0-15.0MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.8	51.9	77.9
264	66.0	50.6	75.8

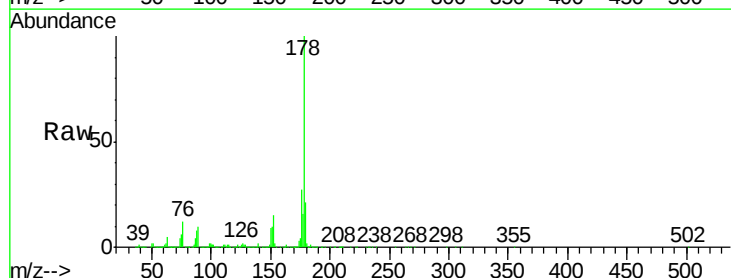


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

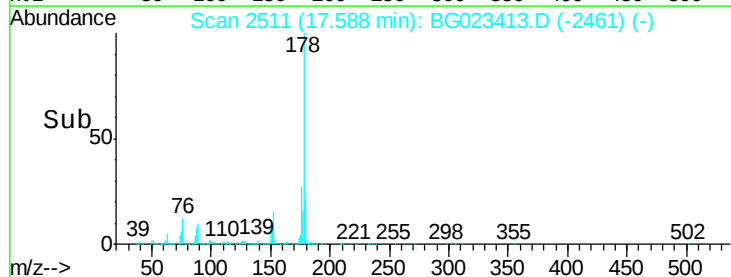
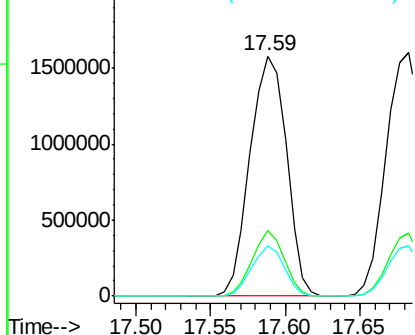


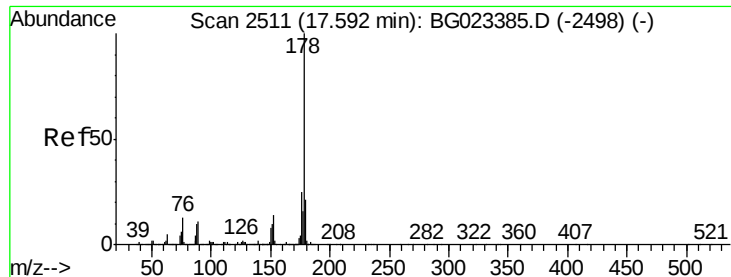
#70
 Phenanthrene
 Concen: 44.93 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	27.1	16.8	25.2#
179	21.2	14.3	21.5



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

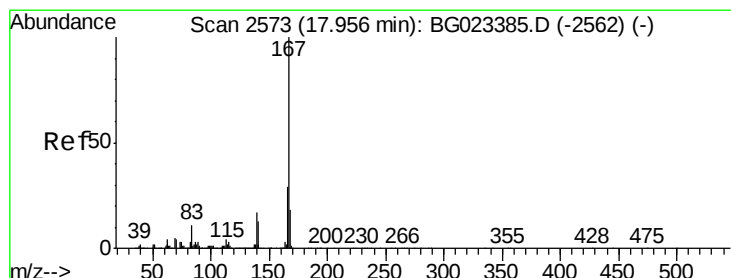
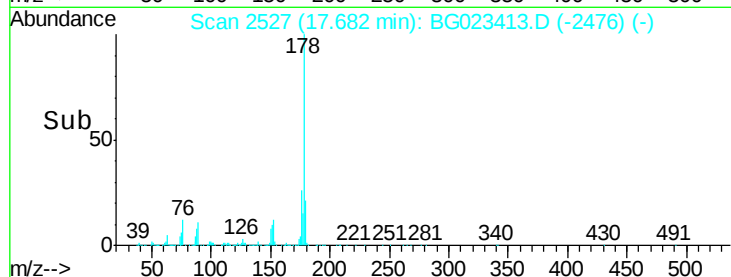
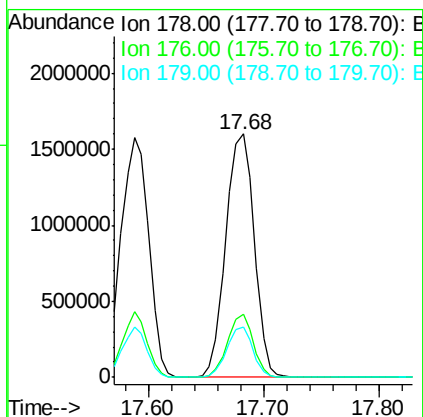
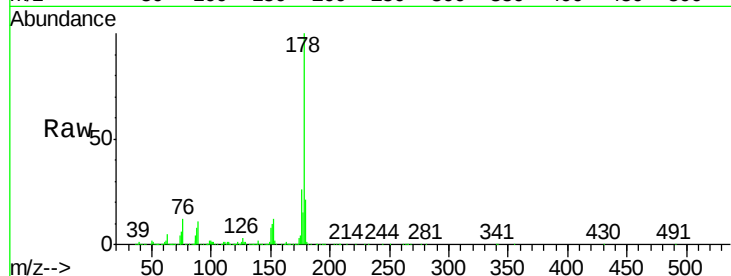




#71
 Anthracene
 Concen: 45.75 ng
 RT: 17.68 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

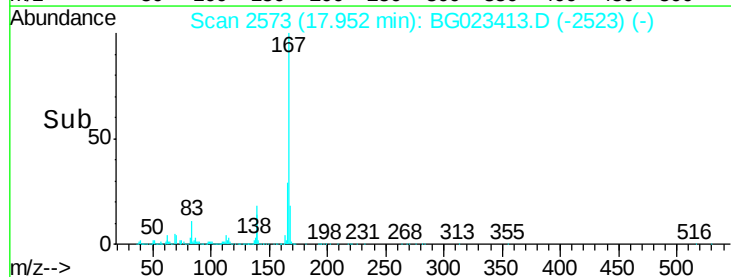
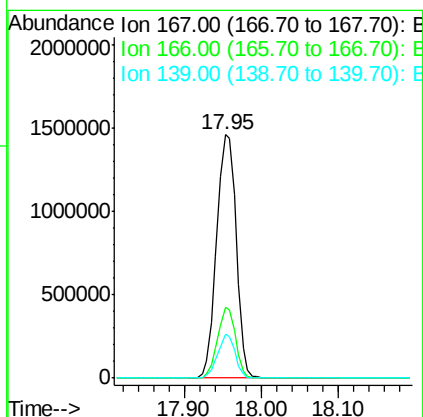
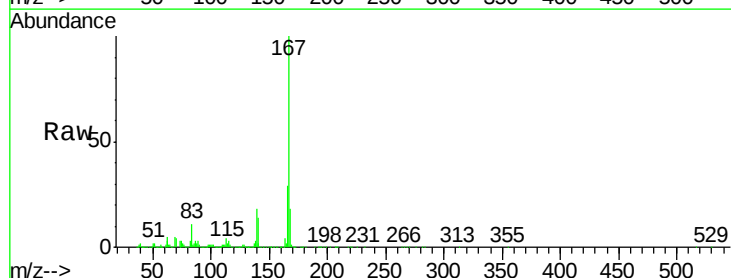
Instrument :
 BNA_G
 ClientSampleId :
 SB-65-14.0-15.0MS

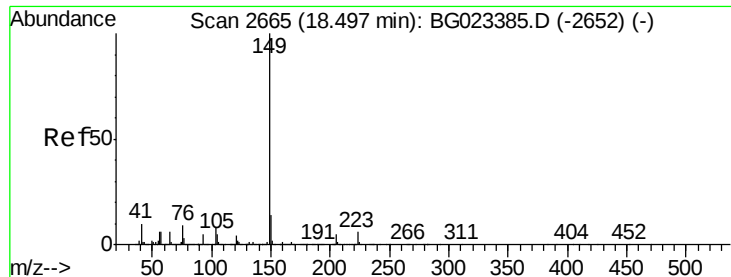
Tot Ion:178 Resp: 2733845
 Ion Ratio Lower Upper
 178 100
 176 25.7 17.3 25.9
 179 20.8 14.0 21.0



#72
 Carbazole
 Concen: 48.73 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Tgt Ion:167 Resp: 2557077
 Ion Ratio Lower Upper
 167 100
 166 29.0 20.7 31.1
 139 18.2 11.9 17.9#

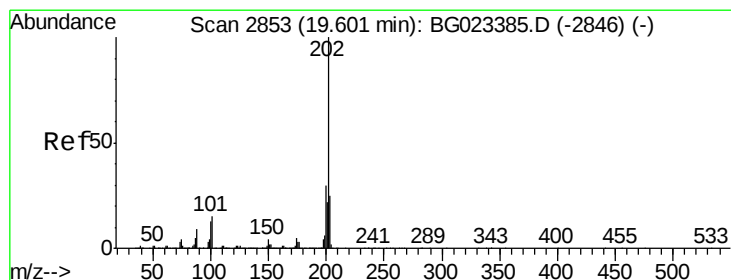
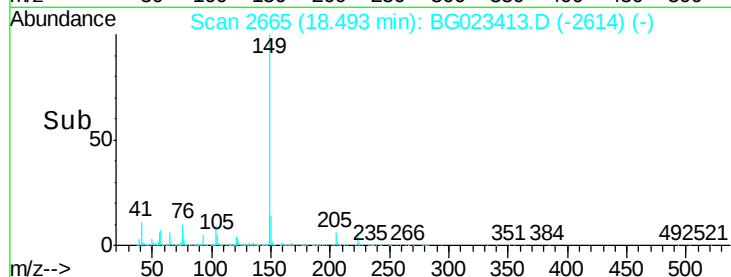
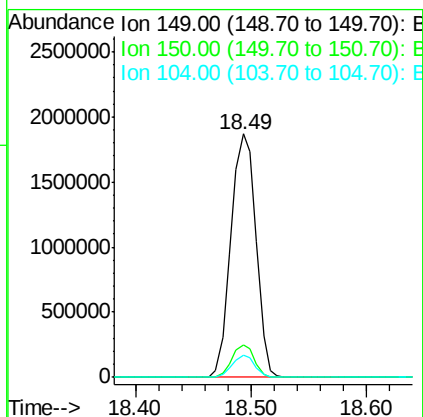
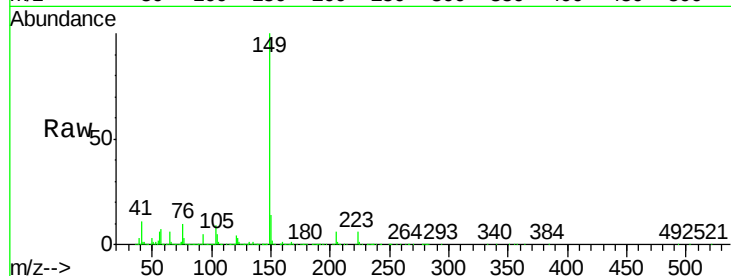




#73
Di-n-butylphthalate
Concen: 54.40 ng
RT: 18.49 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

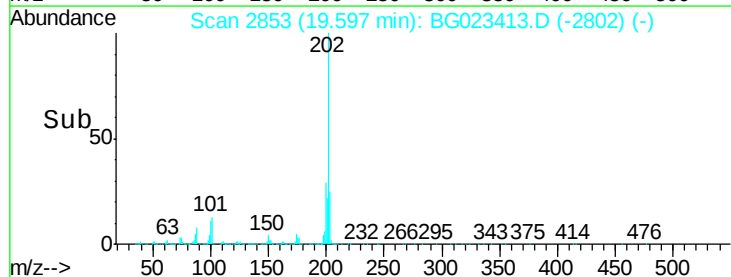
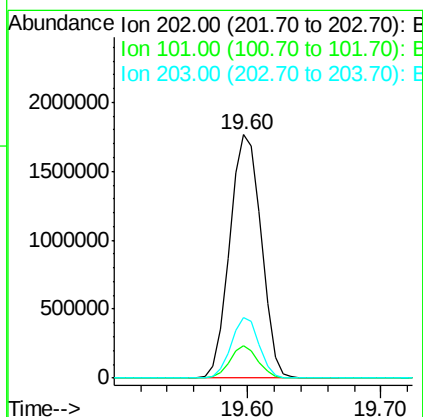
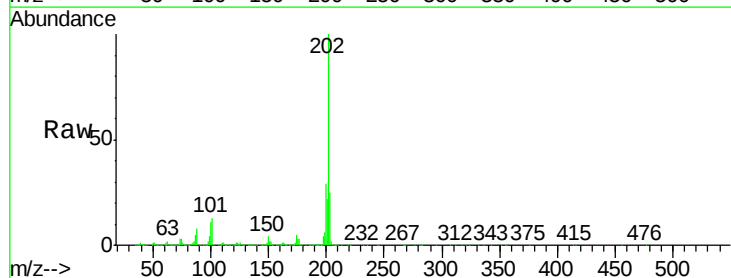
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

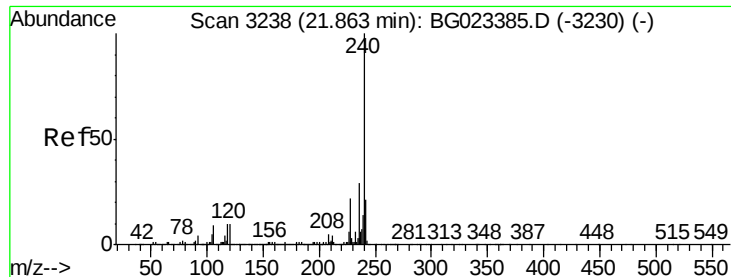
Tot Ion:149 Resp: 2809618
Ion Ratio Lower Upper
149 100
150 13.6 9.1 13.7
104 9.0 6.9 10.3



#74
Fluoranthene
Concen: 53.35 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion:202 Resp: 2891798
Ion Ratio Lower Upper
202 100
101 13.2 0.0 27.4
203 24.9 1.7 41.7

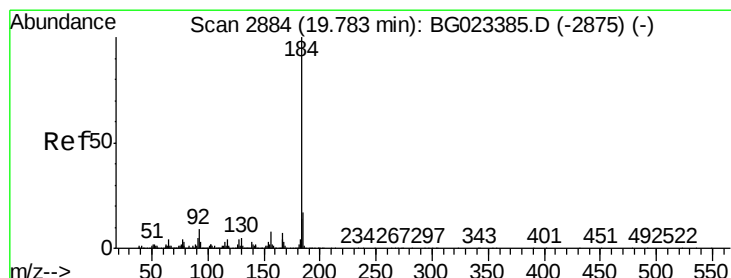
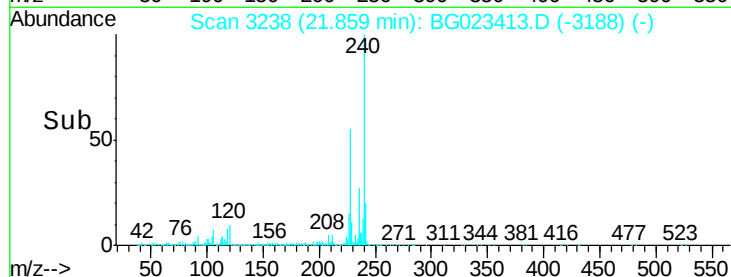
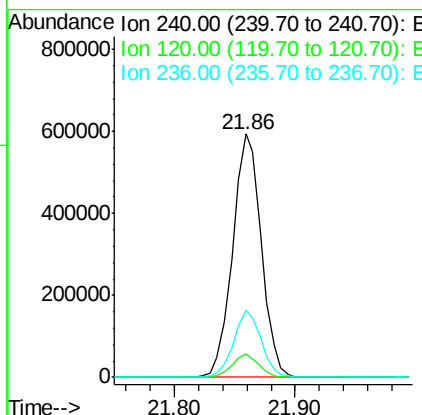
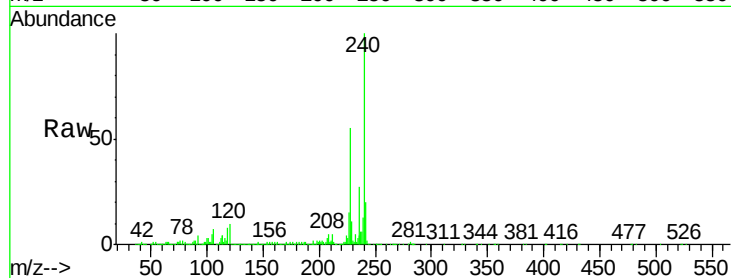




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

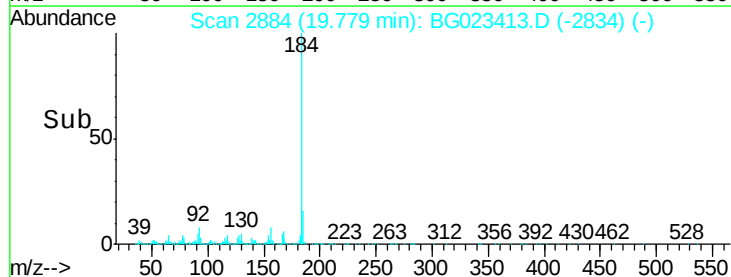
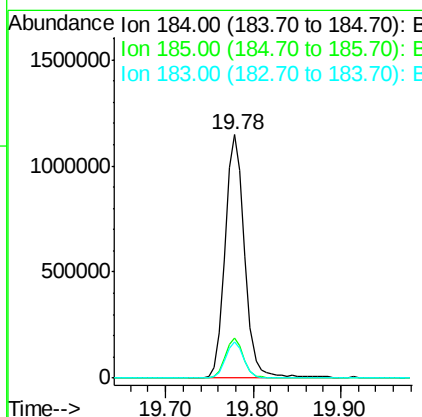
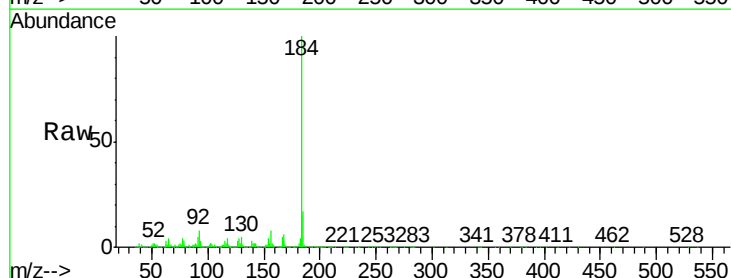
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

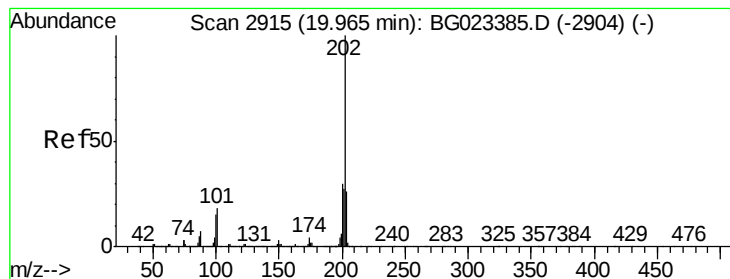
Tot Ion:240 Resp: 977617
Ion Ratio Lower Upper
240 100
120 9.5 4.1 6.1#
236 27.4 21.1 31.7



#76
Benzidine
Concen: 65.33 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion:184 Resp: 1775553
Ion Ratio Lower Upper
184 100
185 16.5 12.6 19.0
183 15.0 10.7 16.1





#77

Pvrene

Concen: 53.71 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

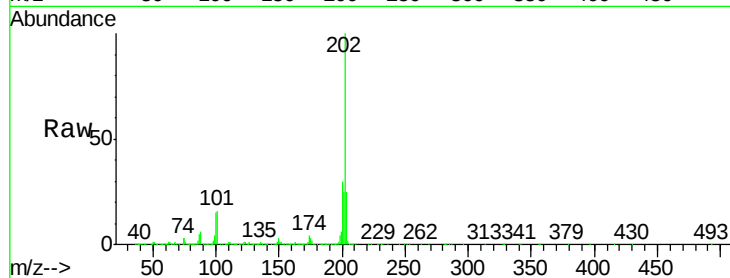
BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

Tot Ion:202 Resp: 2879089

Ion	Ratio	Lower	Upper
202	100		
200	29.5	21.2	31.8
203	24.9	16.8	25.2

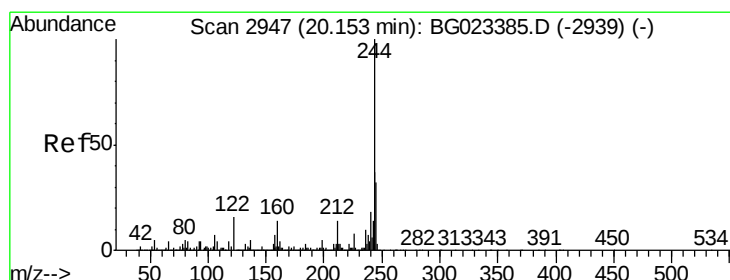
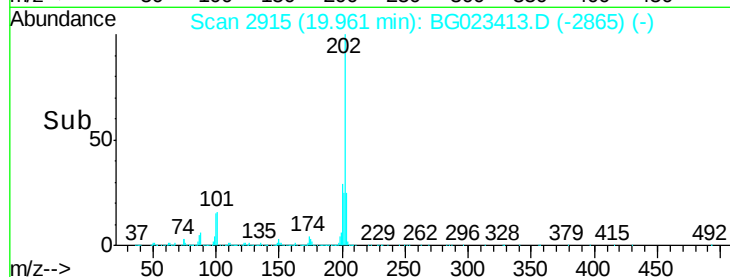
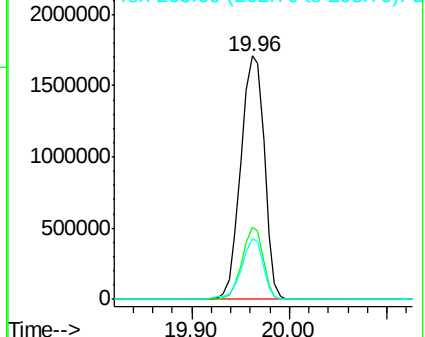


Abundance

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: 100.72 ng

RT: 20.15 min Scan# 2947

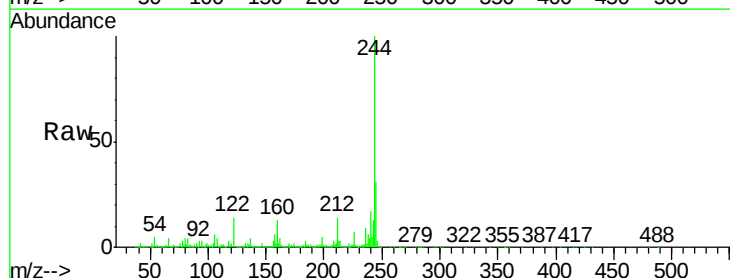
Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Tgt Ion:244 Resp: 3035867

Ion	Ratio	Lower	Upper
244	100		
212	13.8	10.8	16.2
122	14.1	8.0	12.0

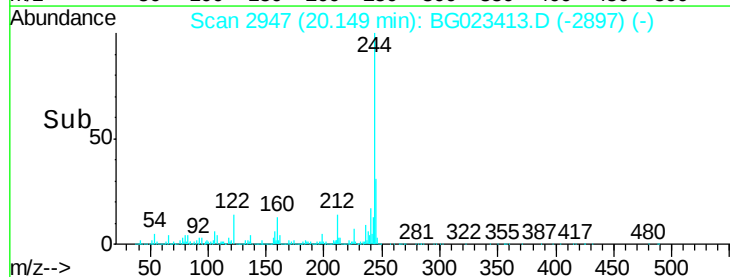
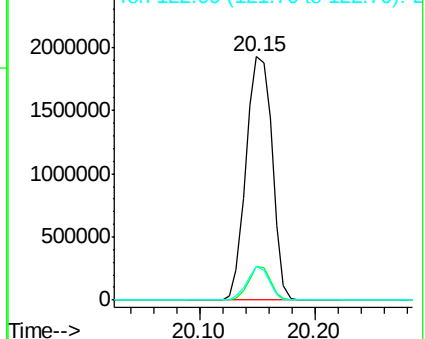


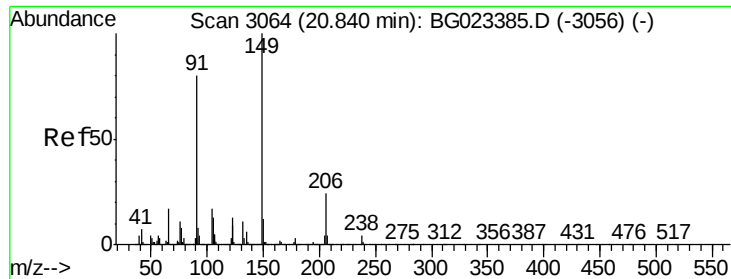
Abundance

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

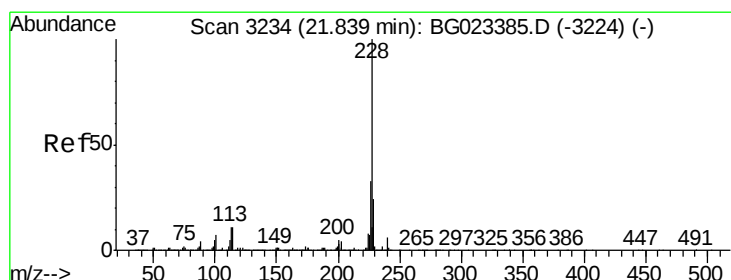
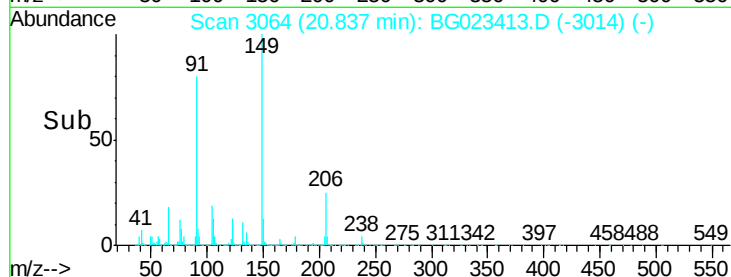
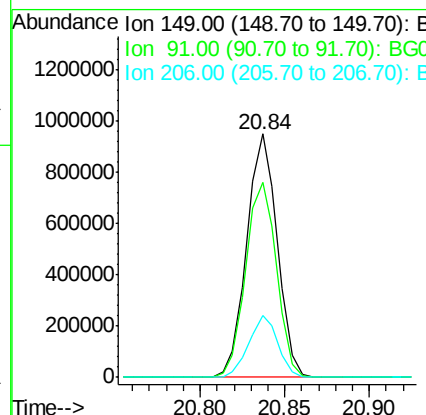
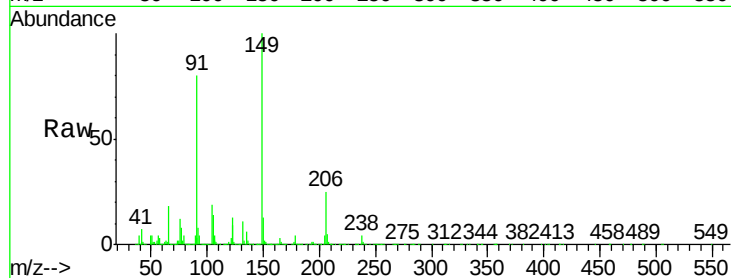




#79
Butylbenzylphthalate
Concen: 50.81 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

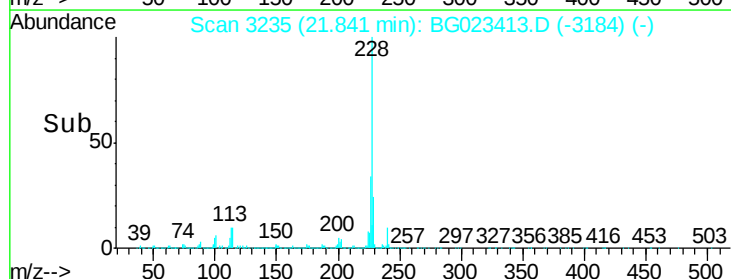
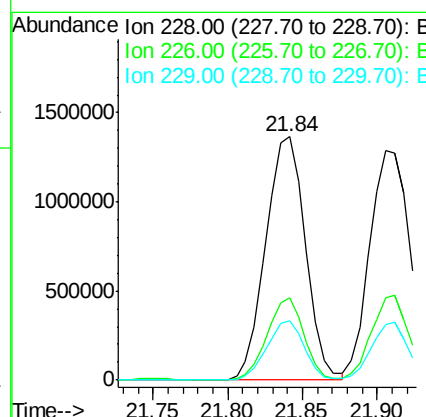
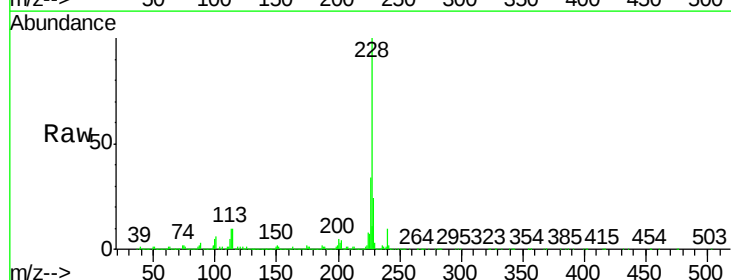
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

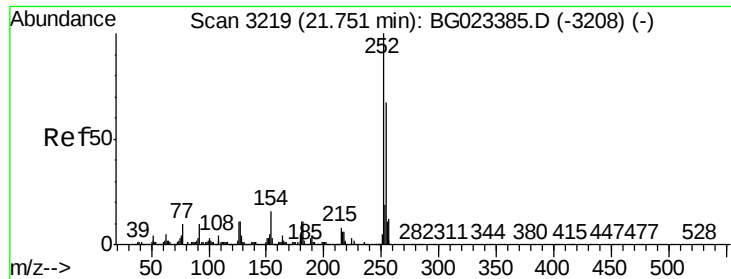
Tot Ion:149 Resp: 1196120
Ion Ratio Lower Upper
149 100
91 79.9 68.1 102.1
206 25.2 19.8 29.6



#80
Benzo(a)anthracene
Concen: 46.75 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion:228 Resp: 2522922
Ion Ratio Lower Upper
228 100
226 33.9 25.3 37.9
229 24.3 19.9 29.9

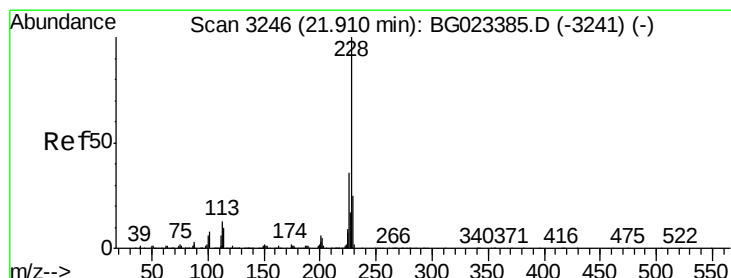
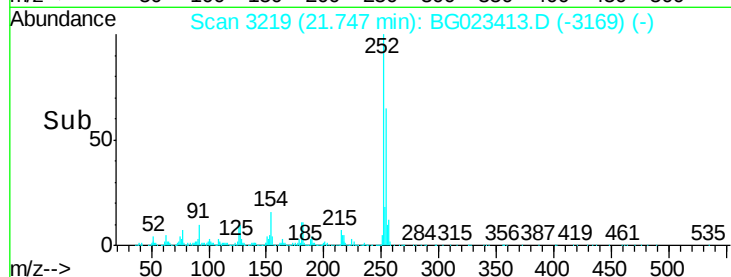
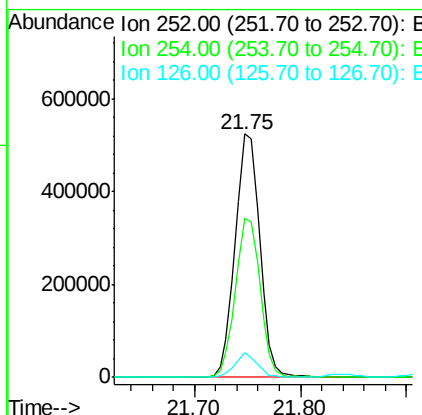
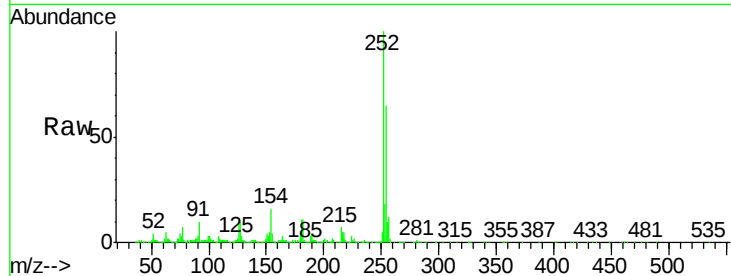




#81
 3,3'-Dichlorobenzidine
 Concen: 38.33 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

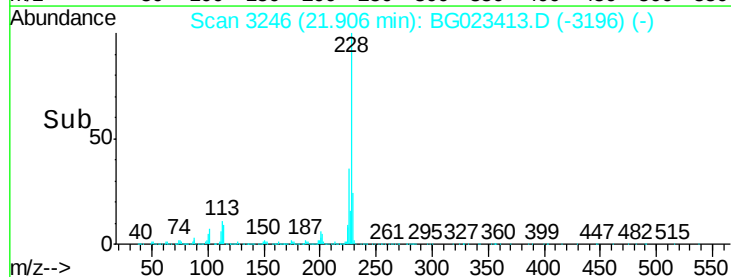
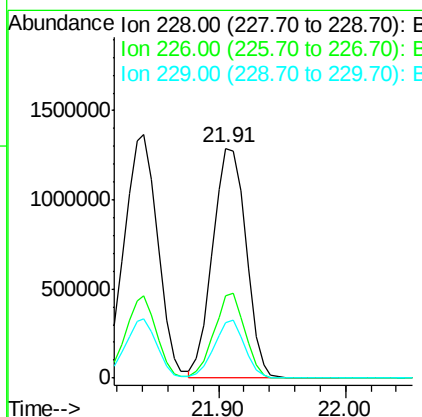
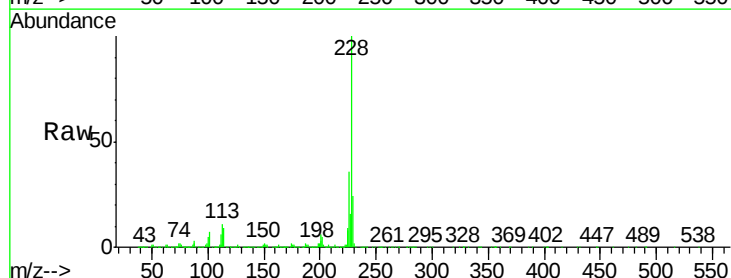
Instrument :
 BNA_G
 ClientSampleId :
 SB-65-14.0-15.0MS

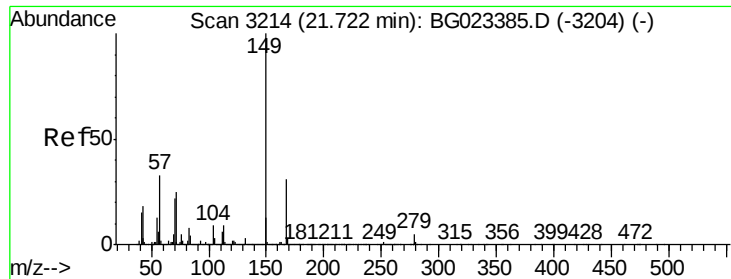
Tot Ion:252 Resp: 848309
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.2 76.8
 126 9.9 5.3 7.9#



#82
 Chrysene
 Concen: 46.07 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Tgt Ion:228 Resp: 2365548
 Ion Ratio Lower Upper
 228 100
 226 35.9 26.7 40.1
 229 24.1 17.4 26.2

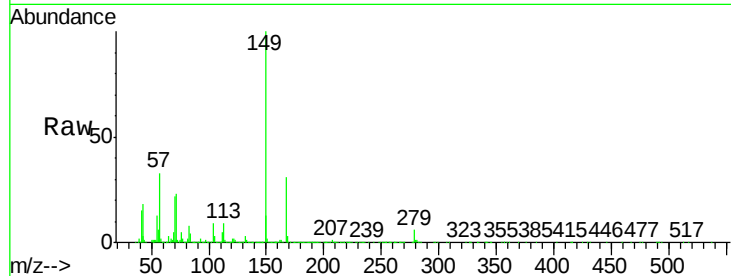




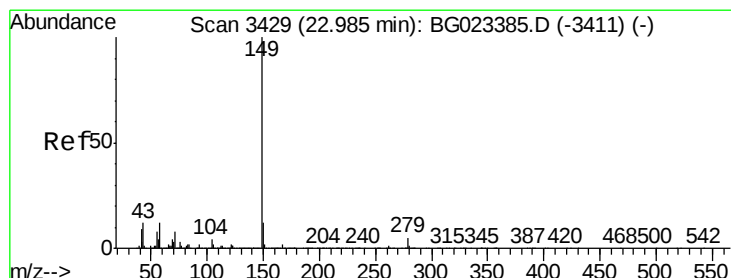
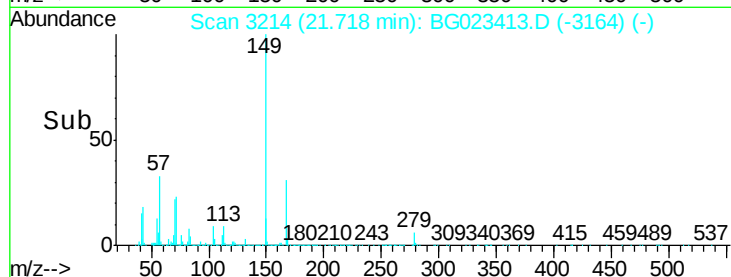
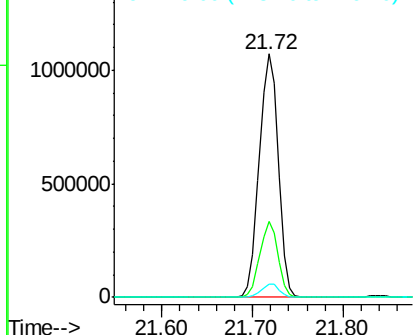
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.65 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Instrument :
 BNA_G
 ClientSampleId :
 SB-65-14.0-15.0MS

Tot Ion:149 Resp: 1568318
 Ion Ratio Lower Upper
 149 100
 167 31.0 24.0 36.0
 279 5.5 4.8 7.2

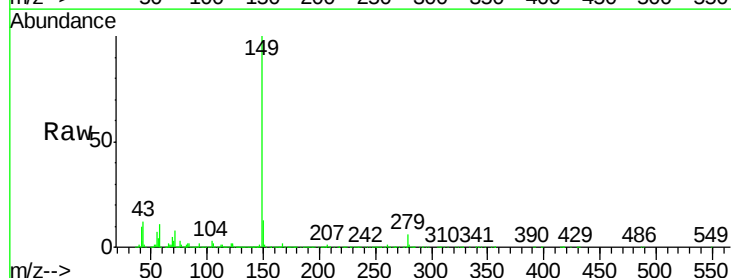


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

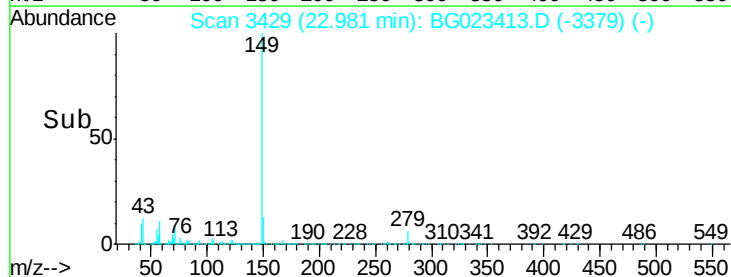
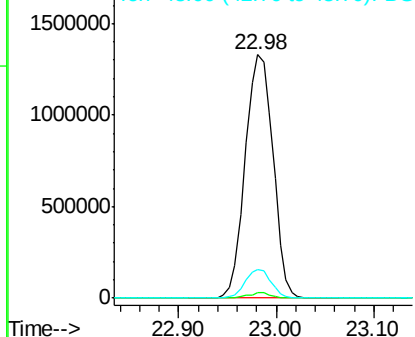


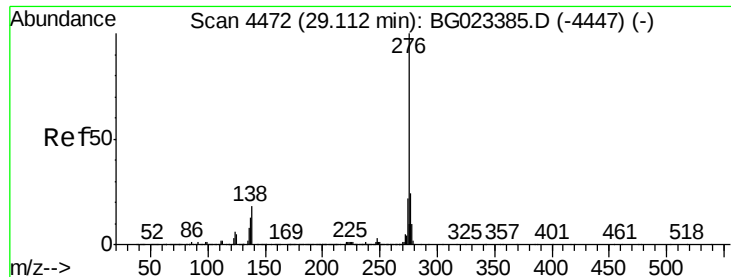
#84
 Di-n-octyl phthalate
 Concen: 47.78 ng
 RT: 22.98 min Scan# 3429
 Delta R.T. -0.00 min
 Lab File: BG023413.D
 Acq: 3 Aug 2016 2:22

Tgt Ion:149 Resp: 2628725
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.9 8.8 13.2



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): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 51.98 ng

RT: 29.11 min Scan# 4473

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

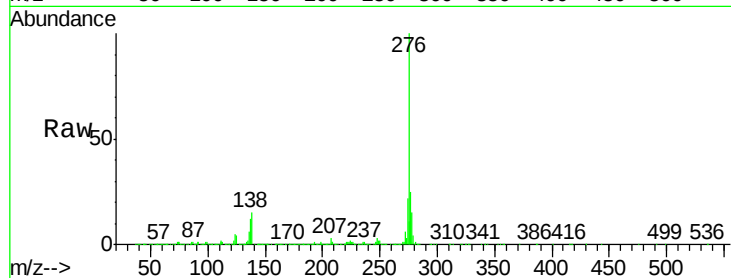
Tot Ion:276 Resp: 3334890

Ion Ratio Lower Upper

276 100

138 12.1 0.0 0.0#

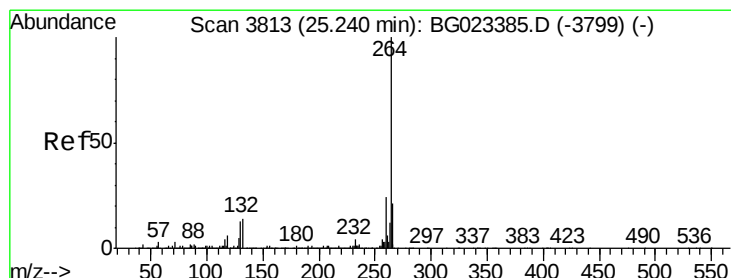
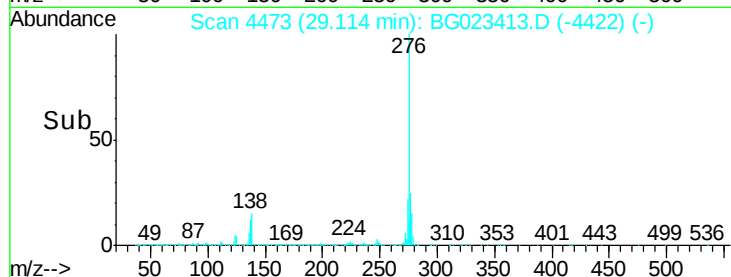
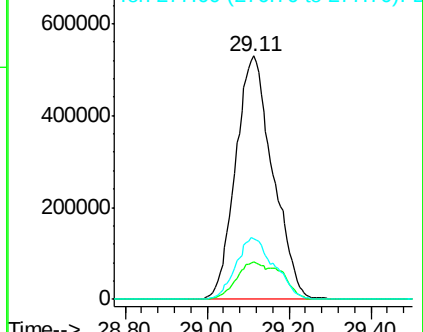
277 26.0 0.0 0.0#



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. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

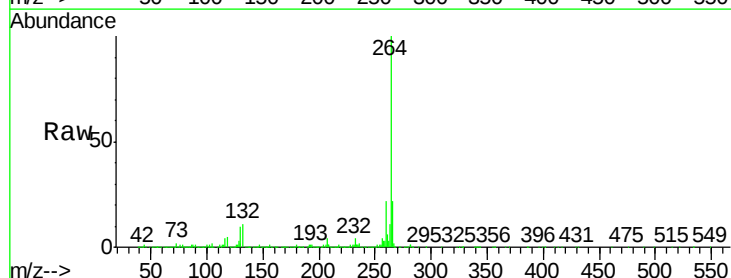
Tgt Ion:264 Resp: 1022054

Ion Ratio Lower Upper

264 100

260 21.6 18.4 27.6

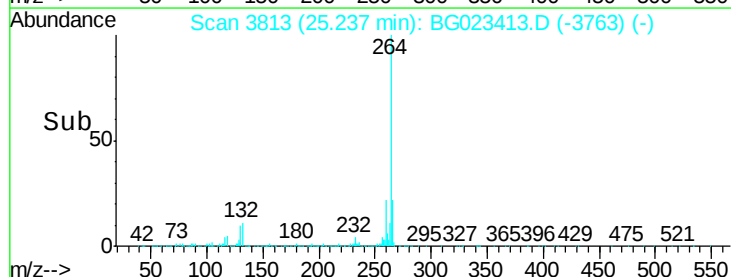
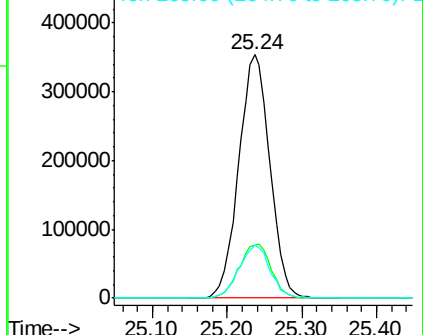
265 22.0 18.9 28.3

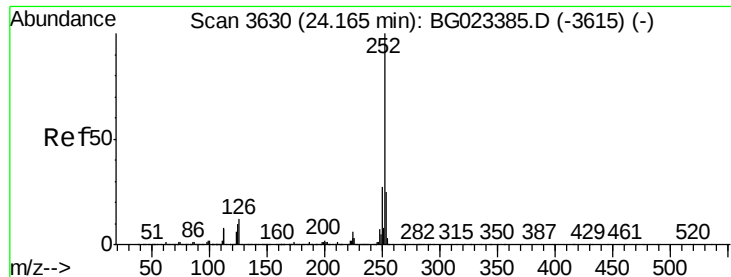


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

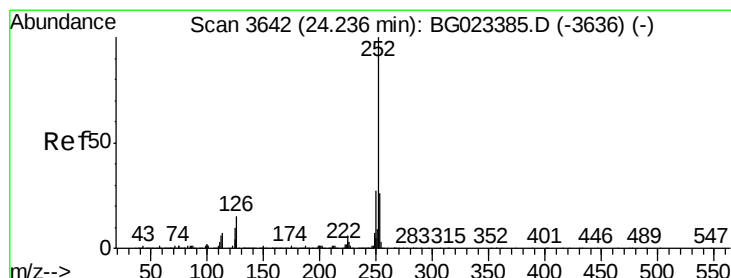
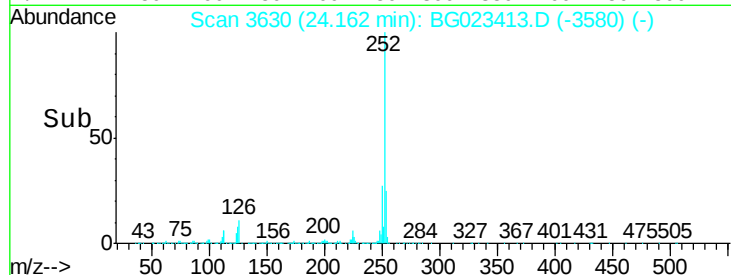
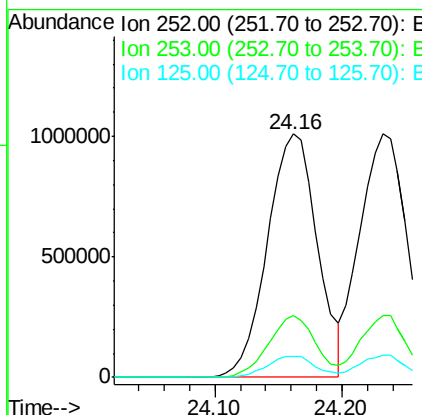
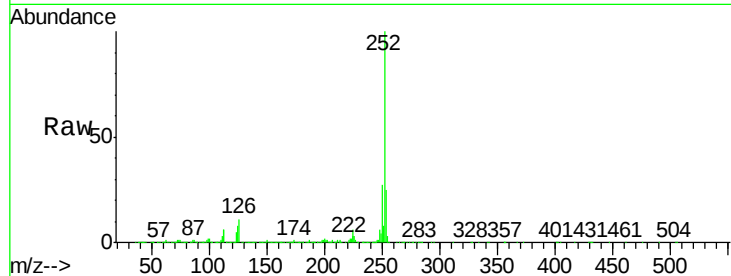




#87
Benzo(b)fluoranthene
Concen: 47.93 ng
RT: 24.16 min Scan# 3630
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

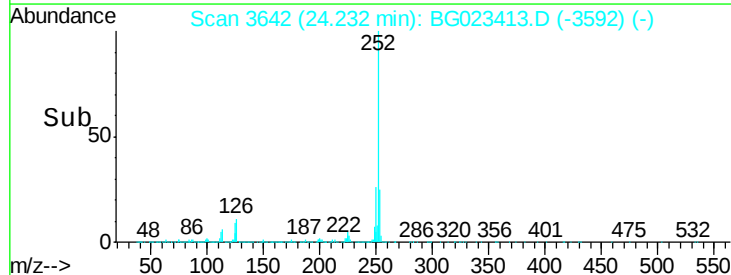
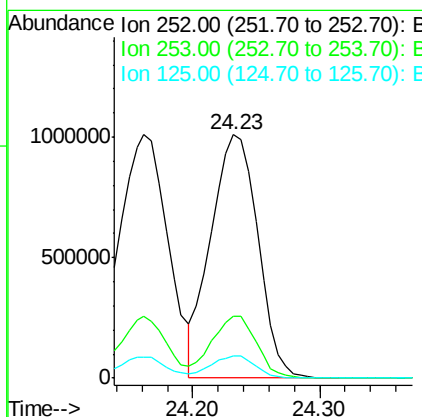
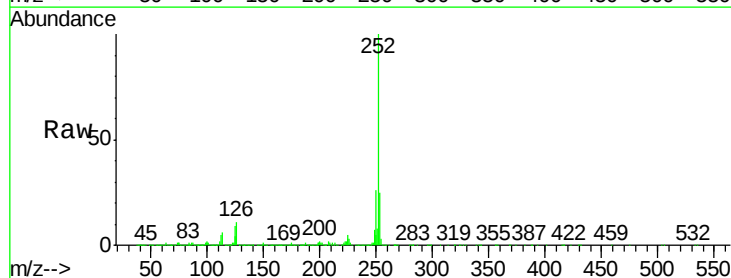
Instrument :
BNA_G
ClientSampleId :
SB-65-14.0-15.0MS

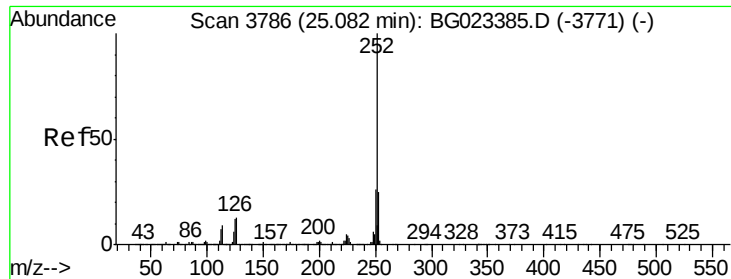
Tot Ion:252 Resp: 2756463
Ion Ratio Lower Upper
252 100
253 25.2 18.9 28.3
125 8.4 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 46.93 ng
RT: 24.23 min Scan# 3642
Delta R.T. -0.00 min
Lab File: BG023413.D
Acq: 3 Aug 2016 2:22

Tgt Ion:252 Resp: 2592174
Ion Ratio Lower Upper
252 100
253 25.2 18.8 28.2
125 8.9 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 48.87 ng

RT: 25.08 min Scan# 3786

Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

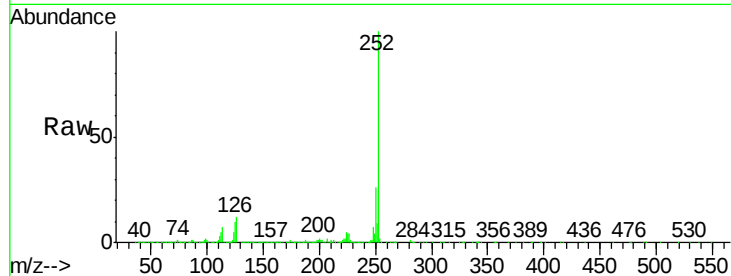
Tot Ion:252 Resp: 2672501

Ion Ratio Lower Upper

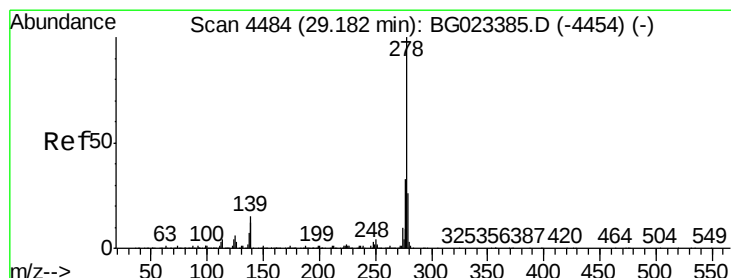
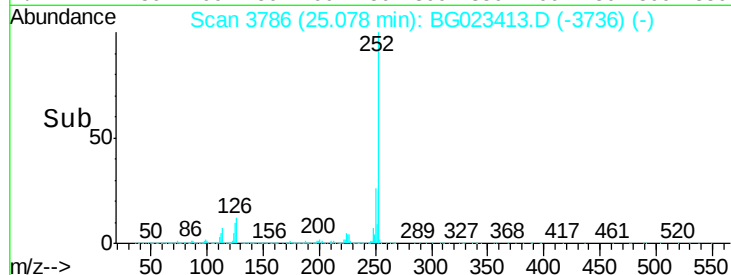
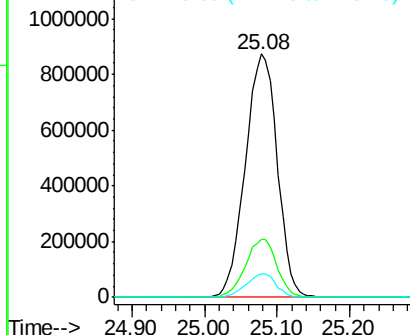
252 100

253 23.8 18.7 28.1

125 9.8 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: 48.98 ng

RT: 29.18 min Scan# 4484

Delta R.T. -0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

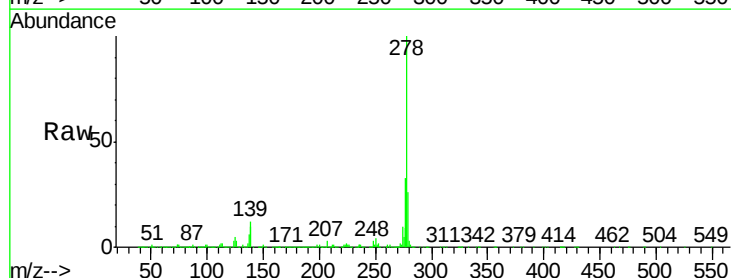
Tgt Ion:278 Resp: 2736502

Ion Ratio Lower Upper

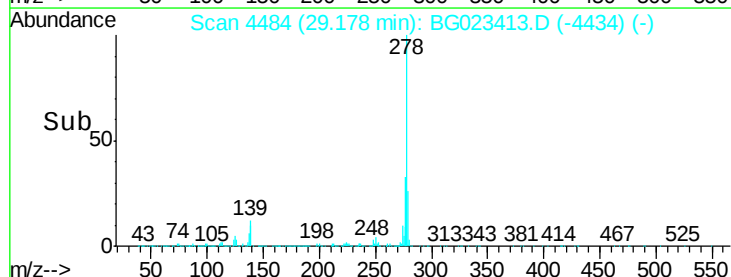
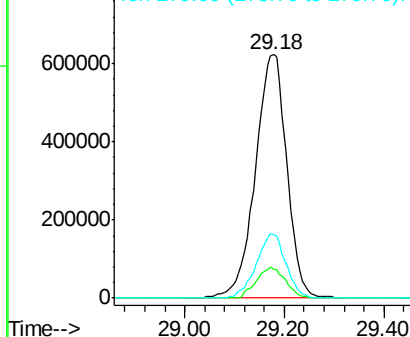
278 100

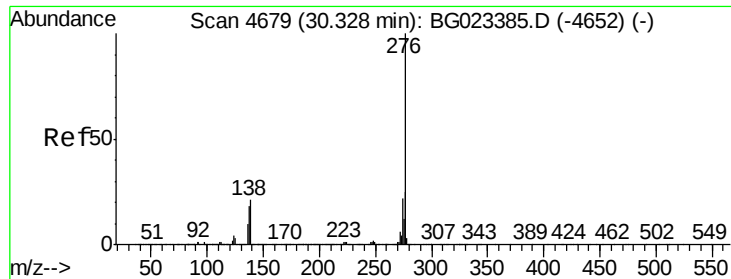
139 11.7 4.7 7.1#

279 25.7 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(a,h,i)perylene

Concen: 49.11 ng

RT: 30.33 min Scan# 4680

Delta R.T. 0.00 min

Lab File: BG023413.D

Acq: 3 Aug 2016 2:22

Instrument :

BNA_G

ClientSampleId :

SB-65-14.0-15.0MS

Tot Ion:276 Resp: 2762624

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 14.8 6.8 10.2#

