

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023385.D
 Acq On : 1 Aug 2016 15:52
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 01 17:43:22 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 17:40:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	188248	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	885761	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	614932	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1468955	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1222291	20.00	ng	0.00
86) Perylene-d12	25.24	264	1261957	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	849281	77.02	ng	0.00
7) Phenol-d6	7.28	99	1324817	78.26	ng	0.00
23) Nitrobenzene-d5	9.30	82	1373059	75.81	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	697088	109.52	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	2693625	81.98	ng	0.00
78) Terphenyl-d14	20.15	244	3166568	84.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	174876	36.98	ng	# 92
3) Pyridine	3.93	79	608004	36.73	ng	95
4) n-Nitrosodimethylamine	3.85	42	217211	29.04	ng	# 63
6) Aniline	7.44	93	957942	42.36	ng	94
8) 2-Chlorophenol	7.68	128	485840	39.49	ng	99
9) Benzaldehyde	7.25	77	390758	32.13	ng	94
10) Phenol	7.31	94	710109	39.75	ng	# 78
11) bis(2-Chloroethyl)ether	7.53	93	558813	36.81	ng	96
12) 1,3-Dichlorobenzene	8.16	146	560673	40.44	ng	94
13) 1,4-Dichlorobenzene	8.16	146	560673	39.64	ng	95
14) 1,2-Dichlorobenzene	8.48	146	545319	39.97	ng	# 93
15) Benzyl Alcohol	8.36	79	511021	44.85	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	826634	34.21	ng	88
17) 2-Methylphenol	8.57	107	470825	38.56	ng	# 86
18) Hexachloroethane	9.21	117	210921	35.79	ng	97
19) n-Nitroso-di-n-propylamine	8.93	70	570802	37.49	ng	97
20) 3+4-Methylphenols	8.90	107	676137	40.73	ng	90
22) Acetophenone	8.95	105	914418	39.54	ng	# 89
24) Nitrobenzene	9.34	77	756115	35.95	ng	# 87
25) Isophorone	9.86	82	1432897	38.30	ng	# 94
26) 2-Nitrophenol	10.05	139	329985	41.54	ng	# 75
27) 2,4-Dimethylphenol	10.11	122	562821	42.03	ng	84
28) bis(2-Chloroethoxy)methane	10.34	93	850663	40.52	ng	98
29) 2,4-Dichlorophenol	10.60	162	562642	43.40	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	586531	40.94	ng	99
31) Naphthalene	11.01	128	1702226	41.36	ng	99
32) Benzoic acid	10.27	122	497960	52.41	ng	# 84
33) 4-Chloroaniline	11.11	127	832151	43.77	ng	92
34) Hexachlorobutadiene	11.28	225	378673	40.33	ng	96
35) Caprolactam	11.90	113	243567	44.18	ng	91
36) 4-Chloro-3-methylphenol	12.23	107	720317	42.29	ng	# 91
37) 2-Methylnaphthalene	12.83	142	1229663	40.30	ng	90
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	852747	42.83	ng	99
40) Hexachlorocyclopentadiene	12.95	237	492919	52.25	ng	98

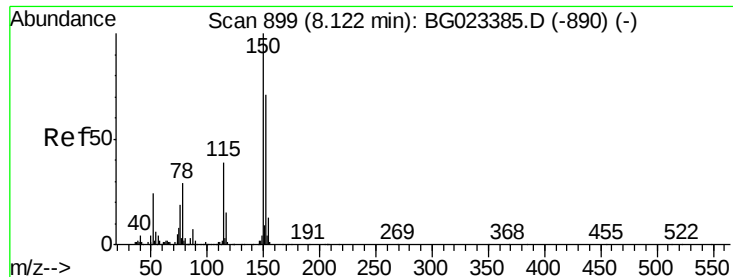
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023385.D
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 QLast Update : Mon Aug 01 17:40:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	522309	44.67	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	539907	43.52	nq #	96
45) 1,1'-Biphenyl	13.61	154	1784857	41.62	nq	91
46) 2-Chloronaphthalene	13.66	162	1394118	40.57	nq	96
47) 2-Nitroaniline	13.87	65	604097	41.55	nq #	84
48) Acenaphthylene	14.51	152	2169613	41.24	nq	94
49) Dimethylphthalate	14.23	163	1795689	39.57	nq	97
50) 2,6-Dinitrotoluene	14.36	165	435378	40.97	nq #	79
51) Acenaphthene	14.85	154	1394339	40.85	nq	99
52) 3-Nitroaniline	14.70	138	502765	46.97	nq #	76
53) 2,4-Dinitrophenol	14.90	184	292050	46.94	nq #	83
54) Dibenzofuran	15.18	168	1986637	41.14	nq	97
55) 4-Nitrophenol	15.01	139	398621	42.93	nq #	77
56) 2,4-Dinitrotoluene	15.15	165	617981	41.30	nq #	94
57) Fluorene	15.84	166	1728953	40.55	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.41	232	492063	46.86	nq	94
59) Diethylphthalate	15.59	149	1811283	38.97	nq	95
60) 4-Chlorophenyl-phenylether	15.82	204	926856	40.15	nq	98
61) 4-Nitroaniline	15.86	138	531159	47.33	nq #	64
62) Azobenzene	16.12	77	1852204	38.43	nq	89
64) 4,6-Dinitro-2-methylphenol	15.92	198	421669	44.69	nq	92
65) n-Nitrosodiphenylamine	16.04	169	1662596	42.39	nq	94
66) 4-Bromophenyl-phenylether	16.72	248	667688	44.95	nq	96
67) Hexachlorobenzene	16.85	284	722598	48.39	nq	99
68) Atrazine	16.99	200	665622	44.25	nq	96
69) Pentachlorophenol	17.19	266	499998	54.25	nq	97
70) Phenanthrene	17.59	178	2681733	41.74	nq #	92
71) Anthracene	17.59	178	2681733	41.31	nq	92
72) Carbazole	17.96	167	2509946	42.21	nq	94
73) Di-n-butylphthalate	18.50	149	2773215	41.80	nq	96
74) Fluoranthene	19.60	202	2900199	39.55	nq	89
76) Benzidine	19.78	184	1461370	42.51	nq	99
77) Pyrene	19.97	202	2905089	41.88	nq #	91
79) Butylbenzylphthalate	20.84	149	1165085	38.18	nq	96
80) Benzo(a)anthracene	21.84	228	2549438	39.84	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	1087375	41.91	nq #	96
82) Chrysene	21.91	228	2383034	38.54	nq	95
83) Bis(2-ethylhexyl)phthalate	21.72	149	1565935	36.67	nq	98
84) Di-n-octyl phthalate	22.98	149	2658293	38.06	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	3123331	43.31	nq #	100
87) Benzo(b)fluoranthene	24.17	252	2710237	40.43	nq #	95
88) Benzo(k)fluoranthene	24.24	252	2609682	38.94	nq #	94
89) Benzo(a)pyrene	25.08	252	2587207	39.38	nq #	94
90) Dibenzo(a,h)anthracene	29.18	278	2667044	42.92	nq #	89
91) Benzo(g,h,i)perylene	30.33	276	2695388	41.20	nq #	89

(#) = 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: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

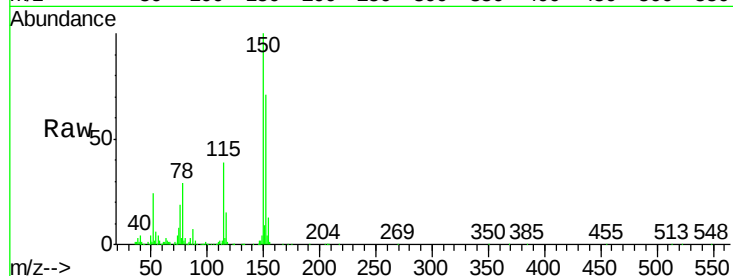
Tot Ion:152 Resp: 188248

Ion Ratio Lower Upper

152 100

150 140.6 144.7 217.1#

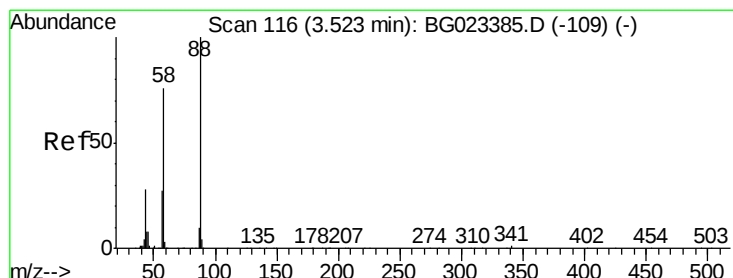
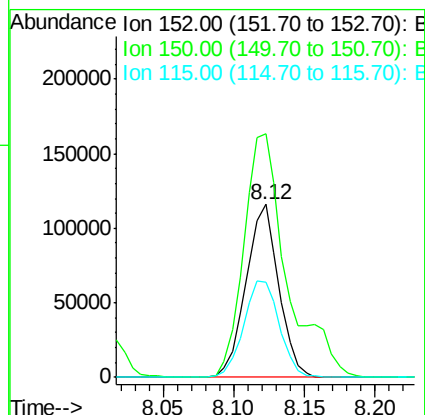
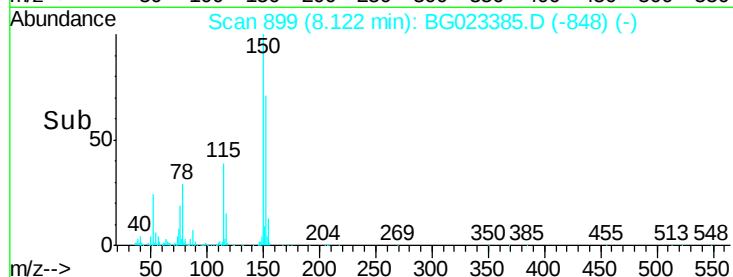
115 54.9 64.0 96.0#



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: 36.98 ng

RT: 3.52 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

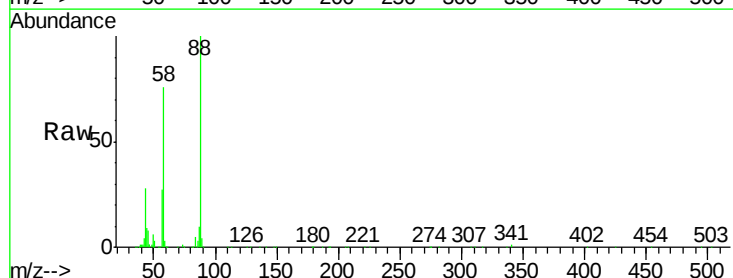
Tgt Ion: 88 Resp: 174876

Ion Ratio Lower Upper

88 100

58 77.9 60.4 90.6

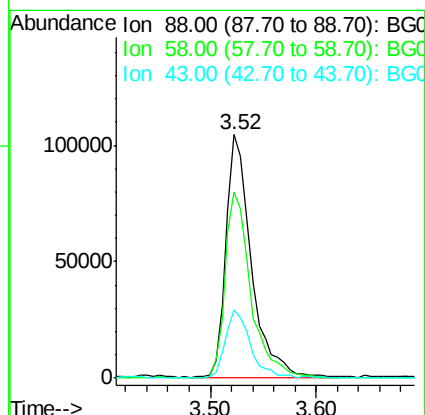
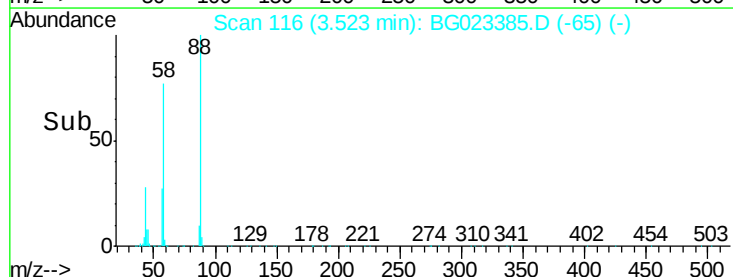
43 28.0 31.1 46.7#

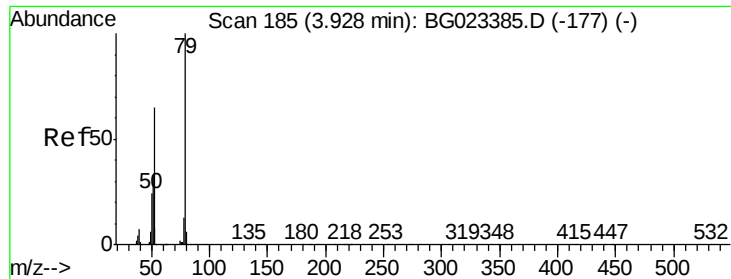


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



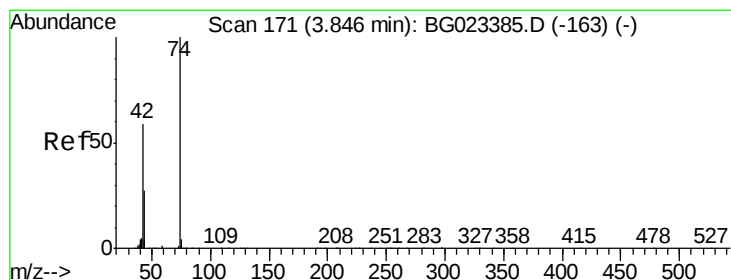
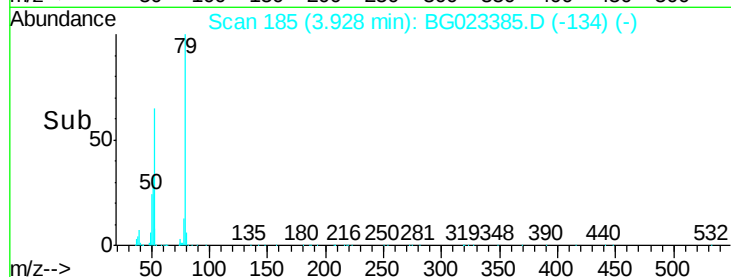
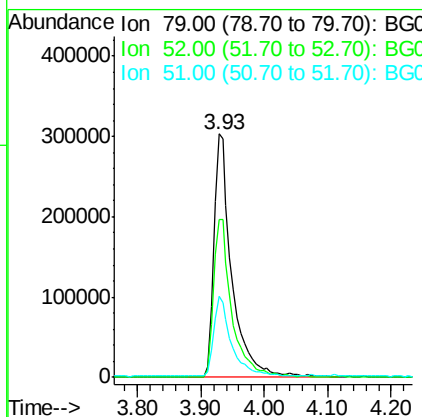
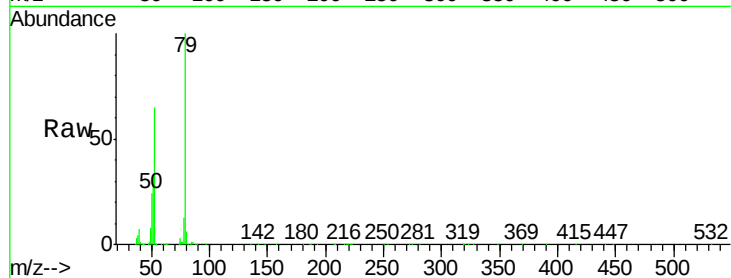


#3
Pvridine
Concen: 36.73 ng
RT: 3.93 min Scan# 185
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 608004

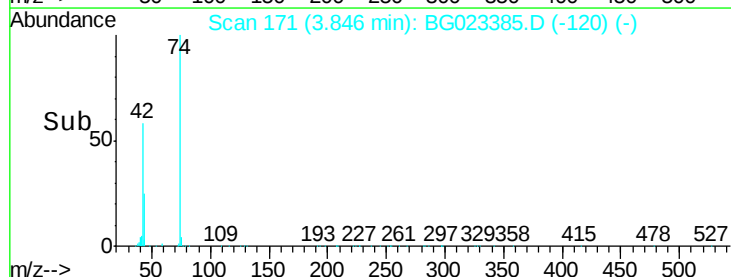
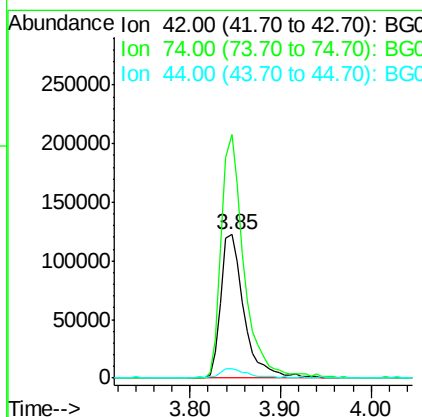
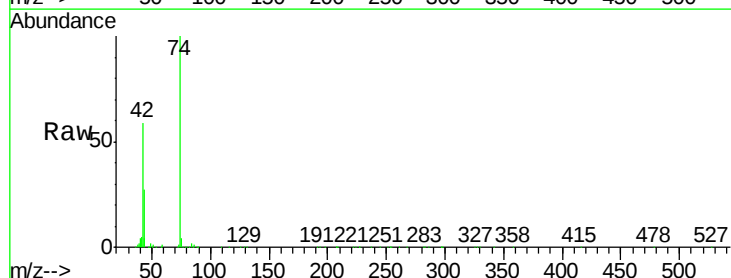
Ion	Ratio	Lower	Upper
79	100		
52	64.8	51.8	77.8
51	33.5	32.7	49.1

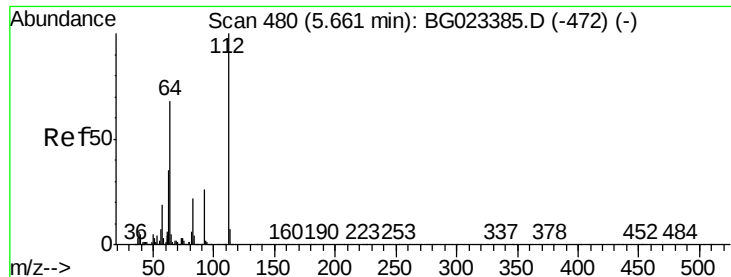


#4
n-Nitrosodimethylamine
Concen: 29.04 ng
RT: 3.85 min Scan# 171
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion: 42 Resp: 217211

Ion	Ratio	Lower	Upper
42	100		
74	169.7	100.6	150.8#
44	6.8	4.5	6.7#





#5

2-Fluorophenol

Concen: 77.02 ng

RT: 5.66 min Scan# 480

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

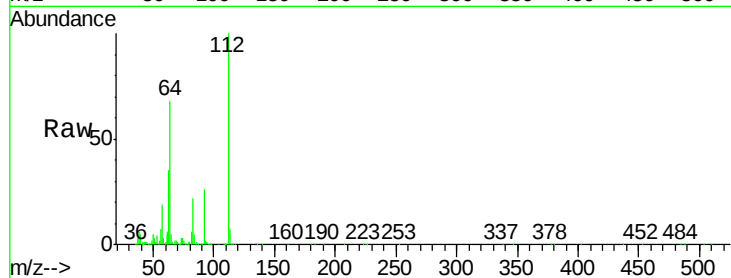
Tot Ion:112 Resp: 849281

Ion Ratio Lower Upper

112 100

64 68.3 59.0 88.4

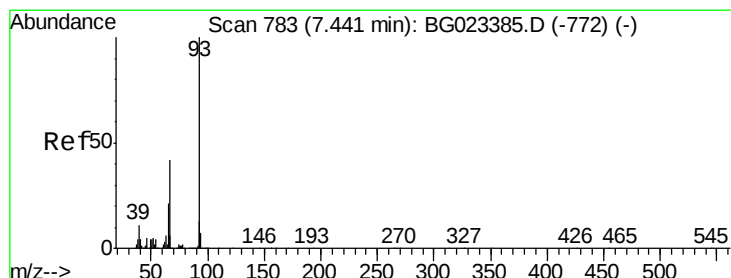
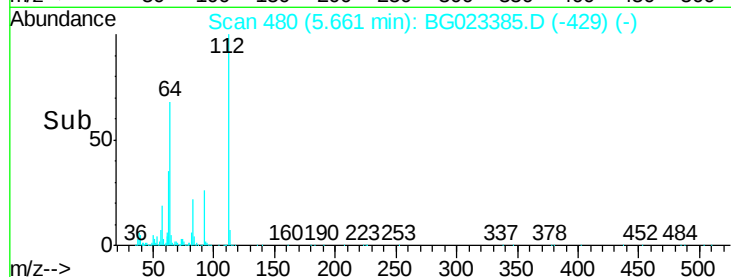
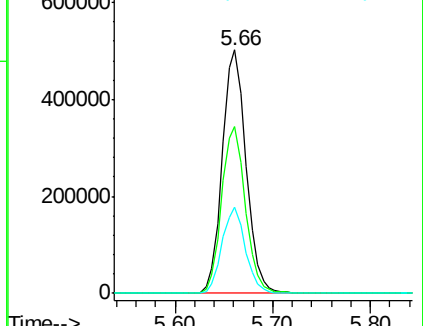
63 35.3 37.8 56.8#



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



#6

Aniline

Concen: 42.36 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

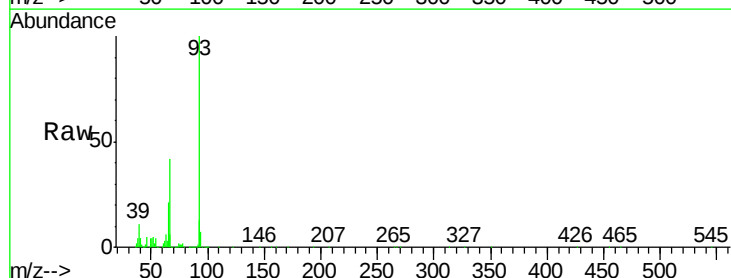
Tgt Ion: 93 Resp: 957942

Ion Ratio Lower Upper

93 100

66 42.0 37.5 56.3

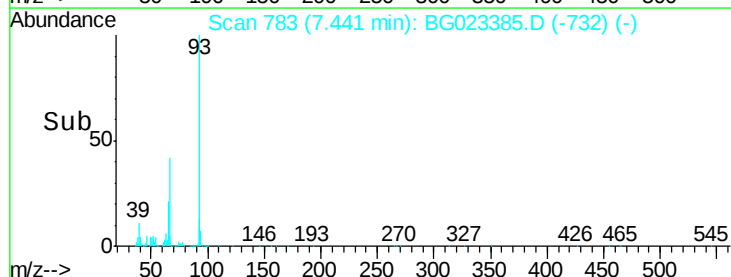
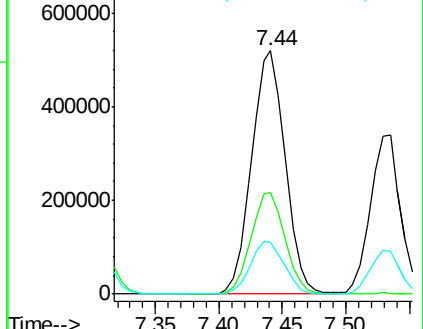
65 21.1 17.9 26.9

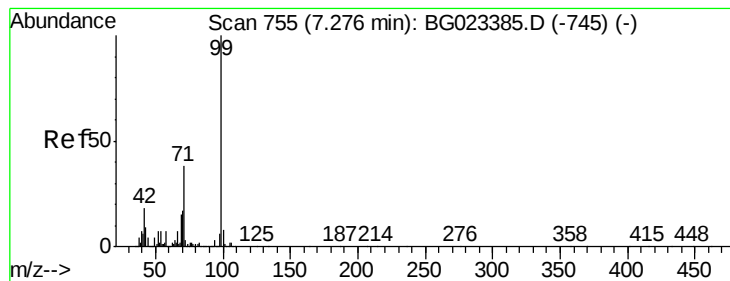


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.26 ng

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

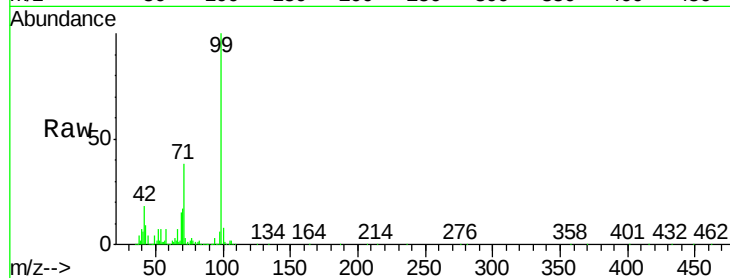
Instrument :

BNA_G

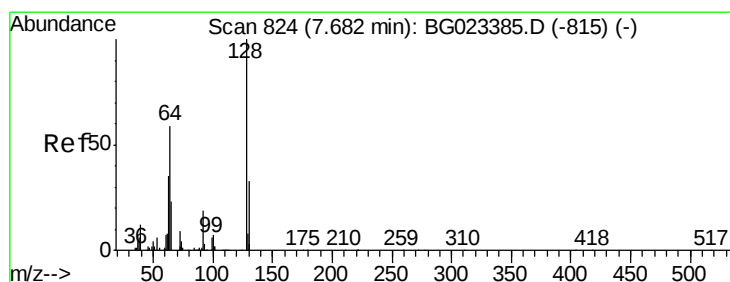
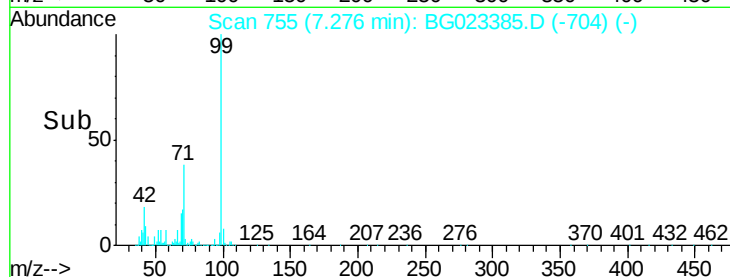
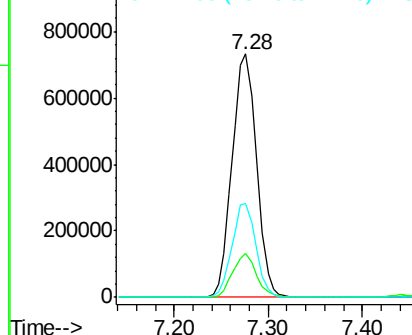
ClientSampleId :

Tot Ion: 99 Resp: 1324817

Ion	Ratio	Lower	Upper
99	100		
42	18.2	17.8	26.6
71	38.4	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: 39.49 ng

RT: 7.68 min Scan# 824

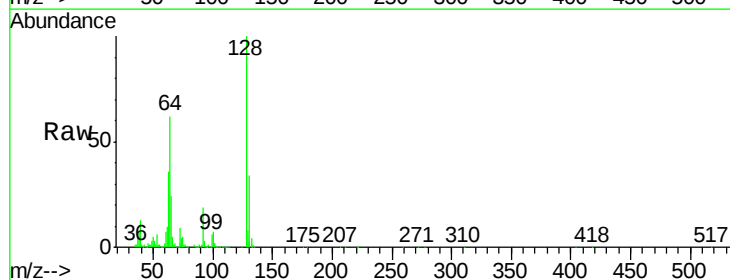
Delta R.T. 0.00 min

Lab File: BG023385.D

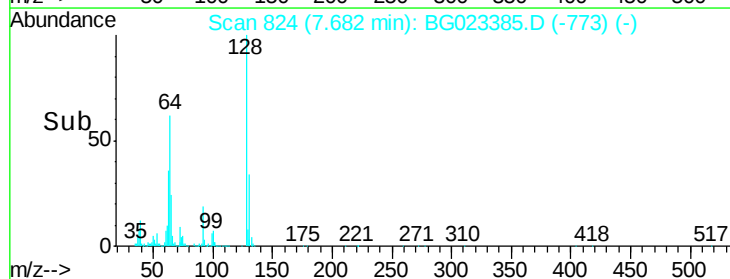
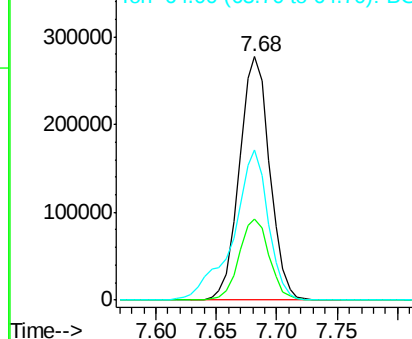
Acq: 1 Aug 2016 15:52

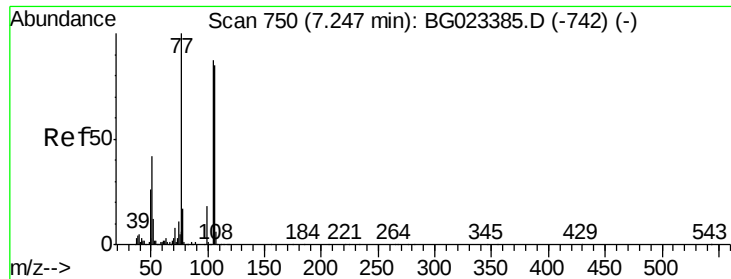
Tgt Ion: 128 Resp: 485840

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.9	52.9
64	61.6	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: 32.13 ng

RT: 7.25 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampled :

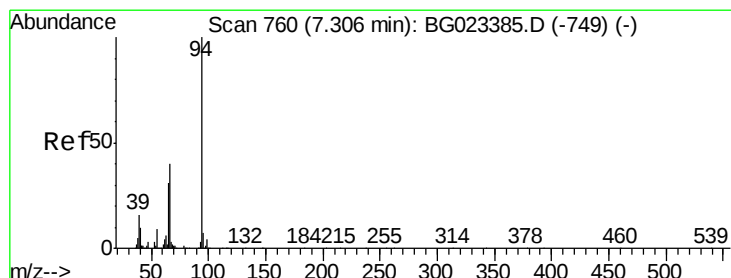
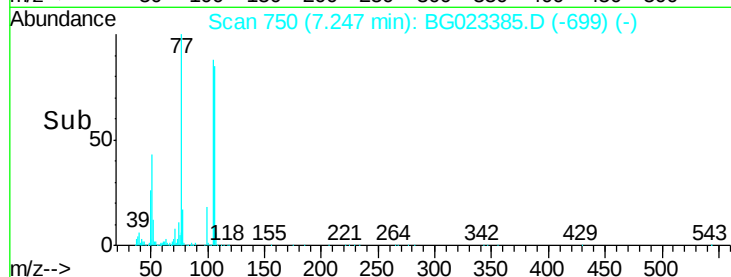
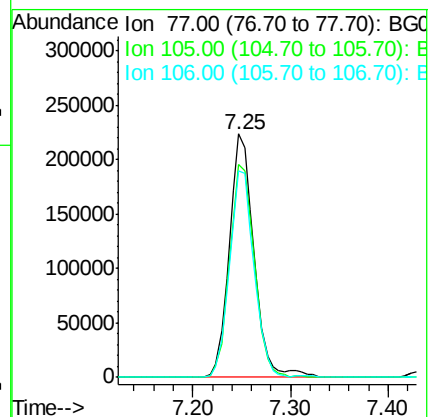
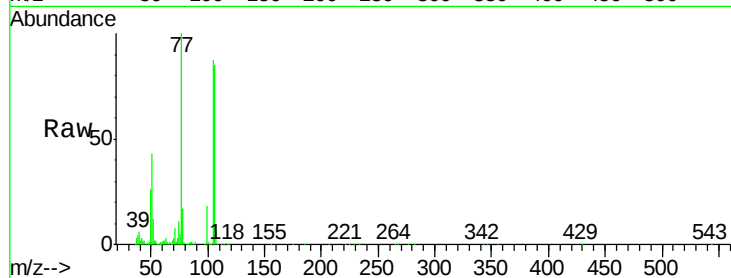
Tot Ion: 77 Resp: 390758

Ion Ratio Lower Upper

77 100

105 87.4 58.7 98.7

106 84.9 67.5 107.5



#10

Phenol

Concen: 39.75 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

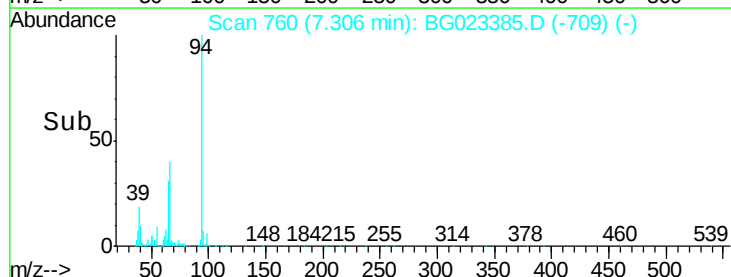
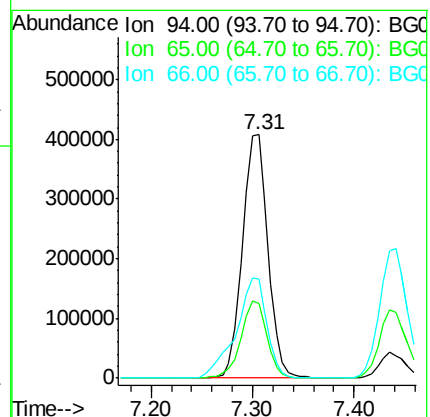
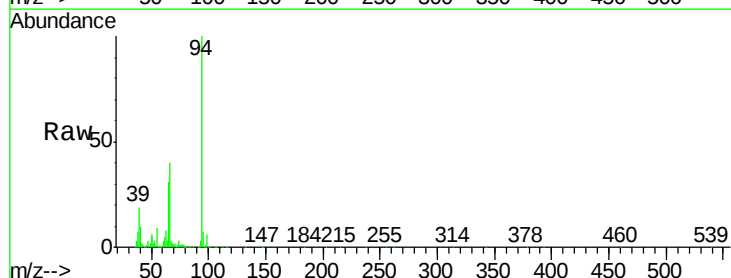
Tgt Ion: 94 Resp: 710109

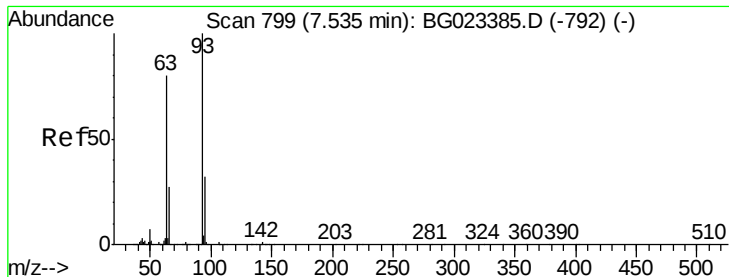
Ion Ratio Lower Upper

94 100

65 30.9 18.1 58.1

66 40.5 42.1 82.1#





#11

bis(2-Chloroethyl)ether

Concen: 36.81 ng

RT: 7.53 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

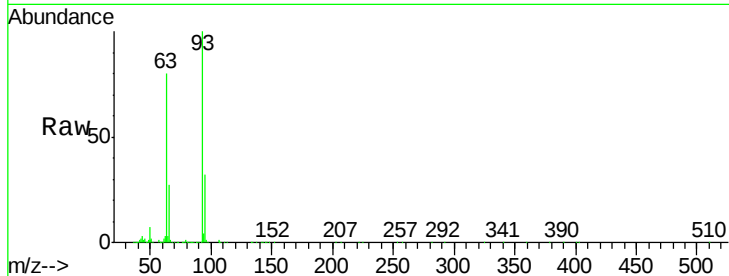
Tot Ion: 93 Resp: 558813

Ion Ratio Lower Upper

93 100

63 79.6 55.0 95.0

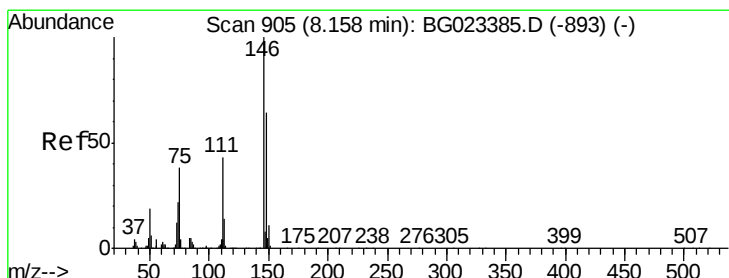
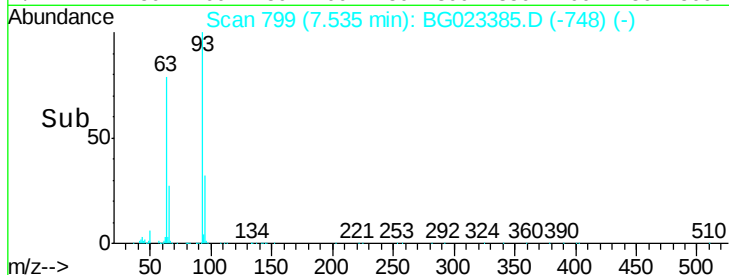
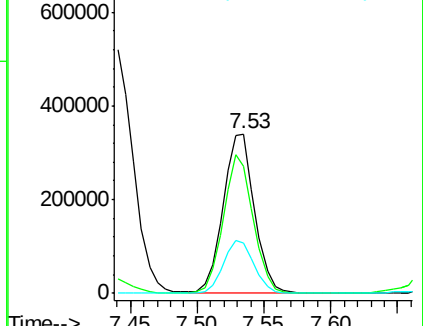
95 31.9 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.44 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.15 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

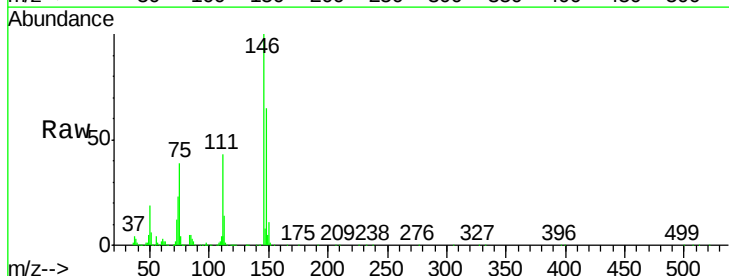
Tgt Ion: 146 Resp: 560673

Ion Ratio Lower Upper

146 100

148 64.6 50.3 75.5

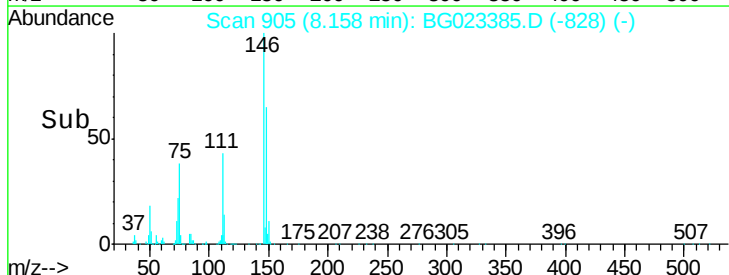
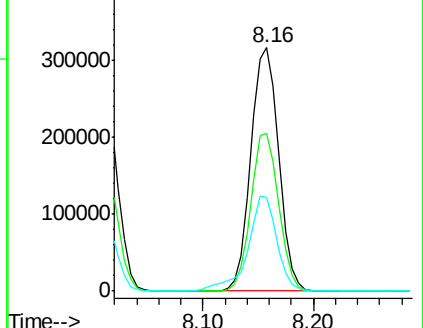
75 38.5 37.0 55.6

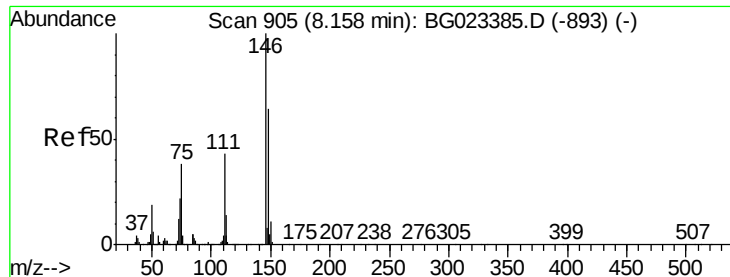


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 39.64 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

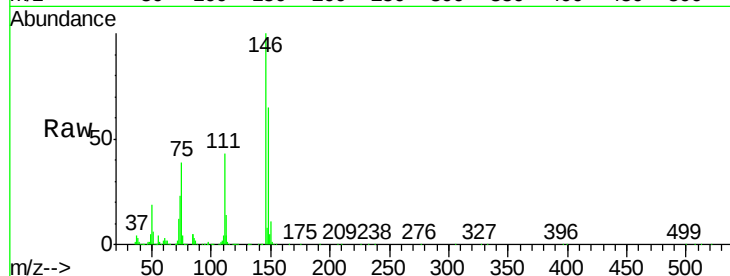
Tot Ion:146 Resp: 560673

Ion Ratio Lower Upper

146 100

148 64.6 54.5 81.7

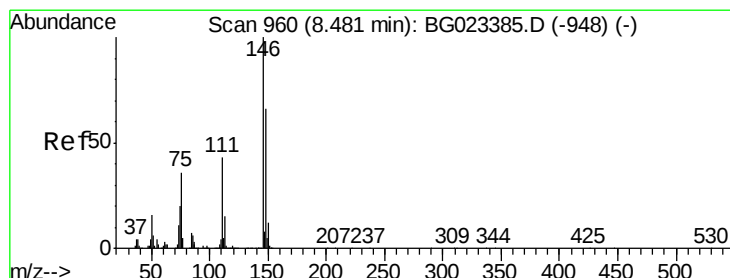
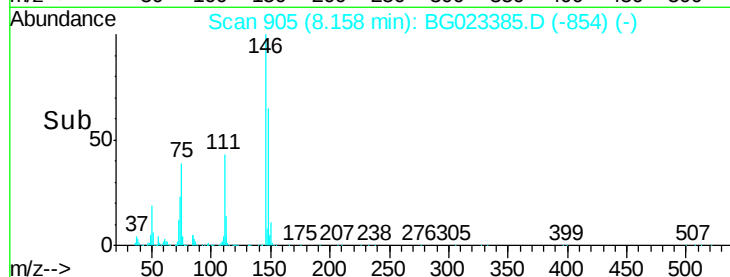
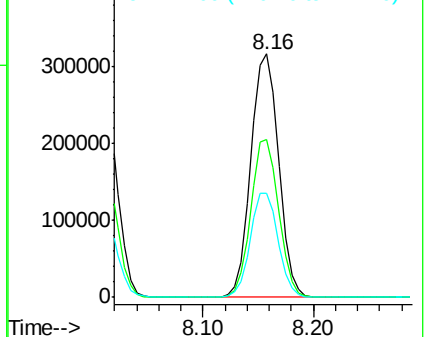
111 42.8 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.97 ng

RT: 8.48 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

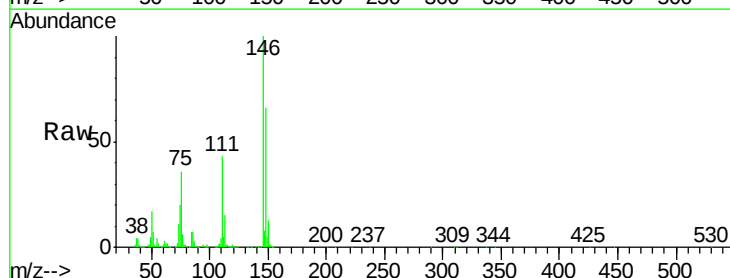
Tgt Ion:146 Resp: 545319

Ion Ratio Lower Upper

146 100

148 66.1 52.9 79.3

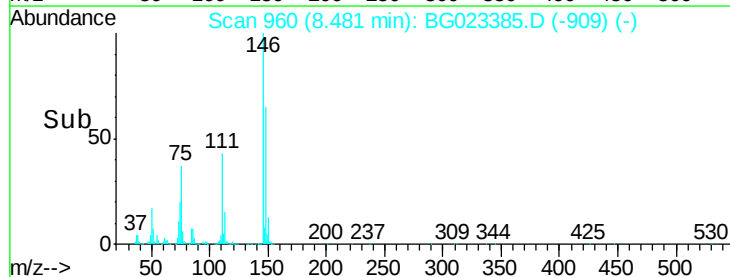
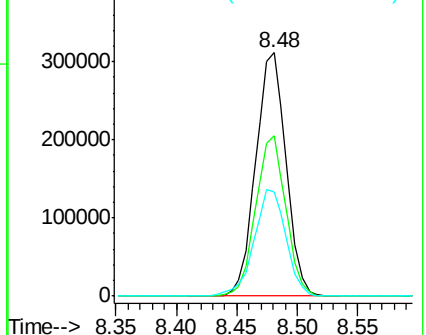
111 42.9 43.5 65.3#

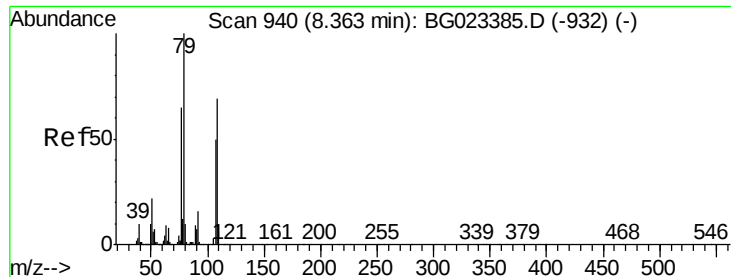


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.85 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

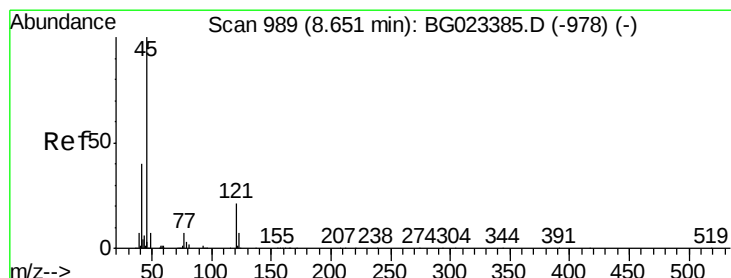
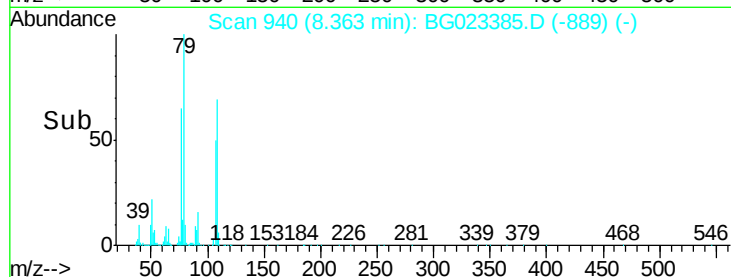
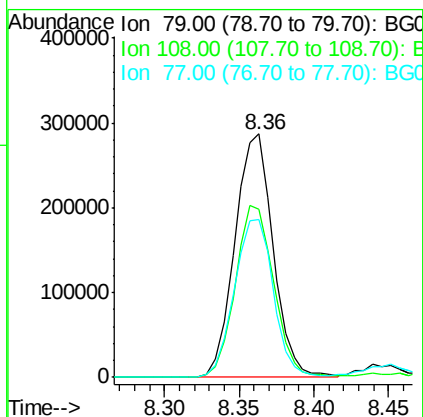
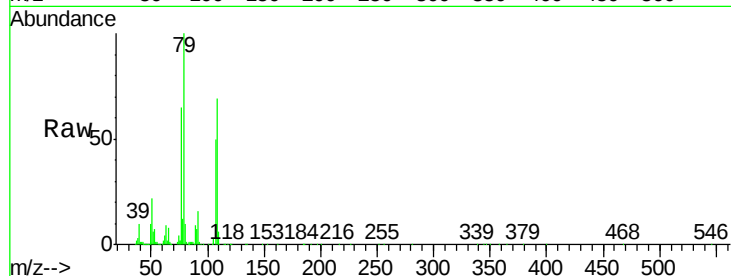
Tot Ion: 79 Resp: 511021

Ion Ratio Lower Upper

79 100

108 69.0 46.5 69.7

77 64.9 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.21 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

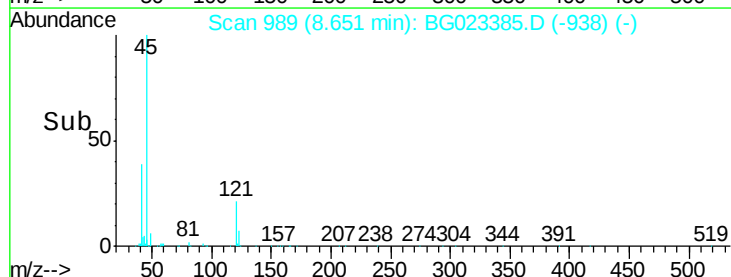
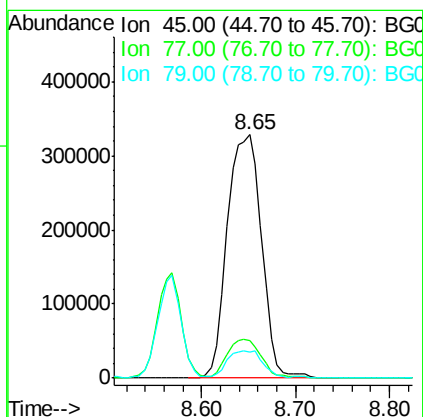
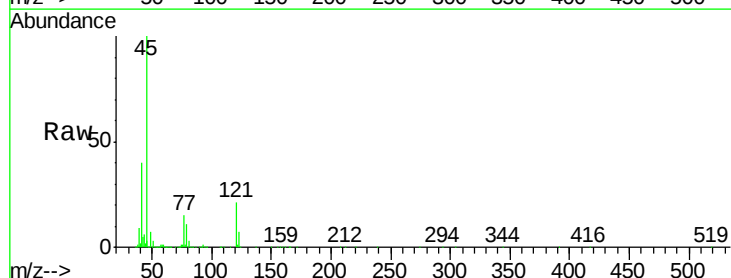
Tgt Ion: 45 Resp: 826634

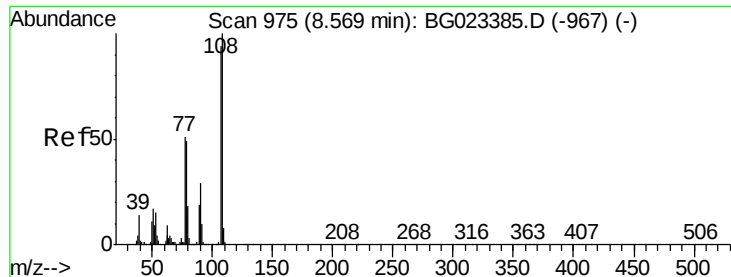
Ion Ratio Lower Upper

45 100

77 15.4 0.6 40.6

79 10.9 0.0 36.2





#17

2-Methylphenol

Concen: 38.56 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 470825

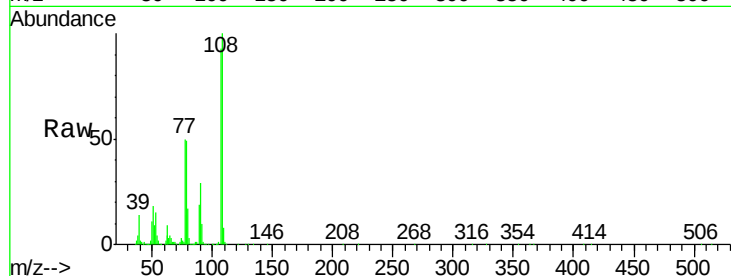
Ion Ratio Lower Upper

107 100

108 107.0 92.0 138.0

77 54.0 55.8 83.6#

79 52.6 55.0 82.6#

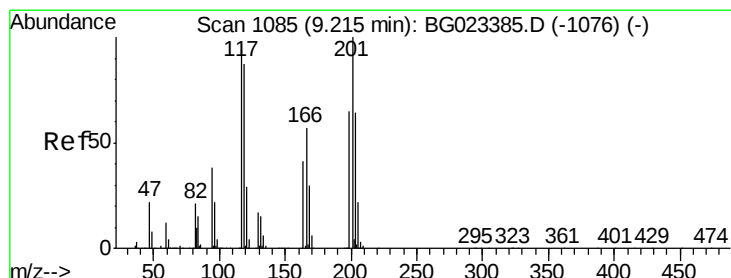
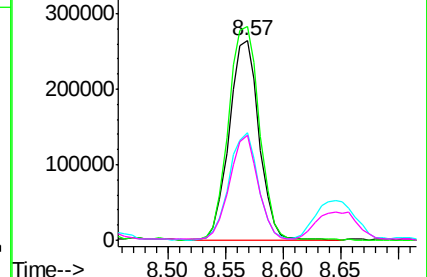
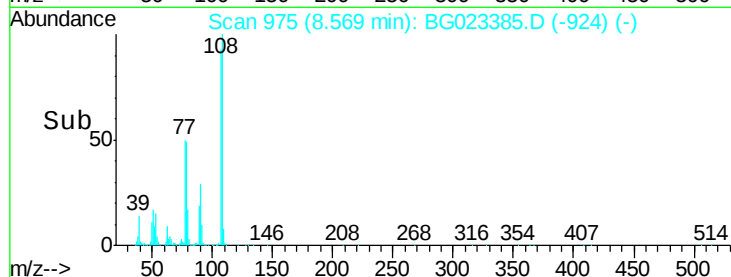


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 35.79 ng

RT: 9.21 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

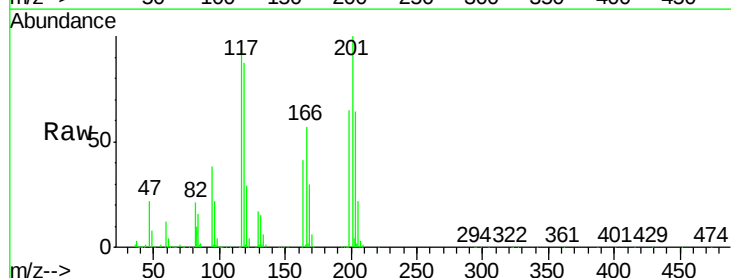
Tgt Ion:117 Resp: 210921

Ion Ratio Lower Upper

117 100

119 93.1 73.7 110.5

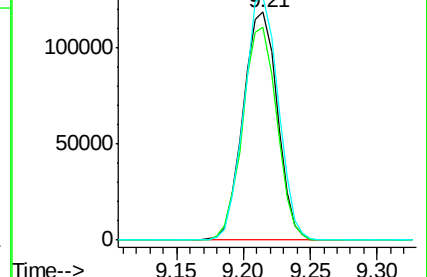
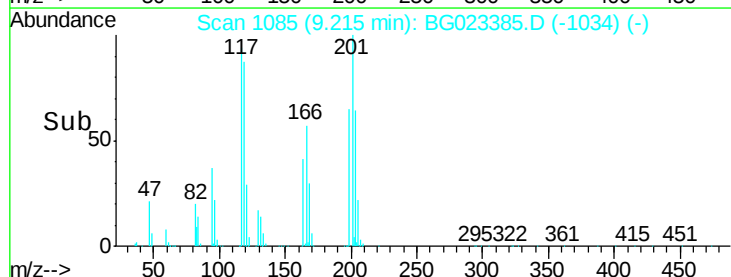
201 106.8 88.7 133.1

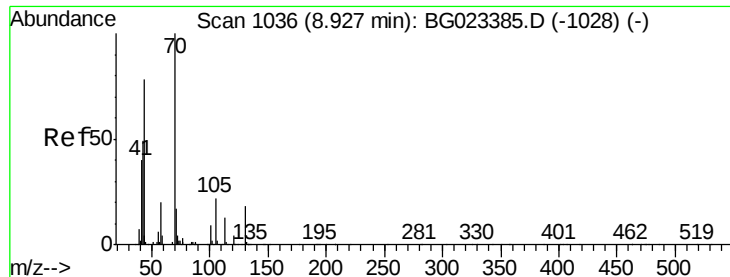


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

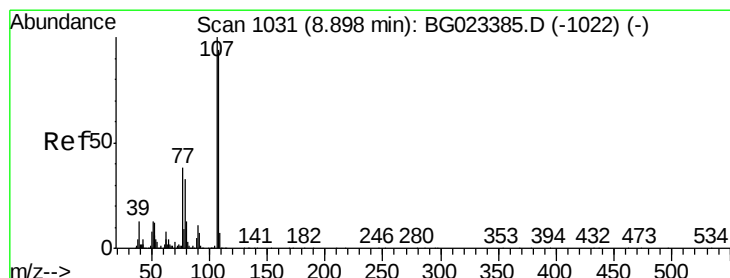
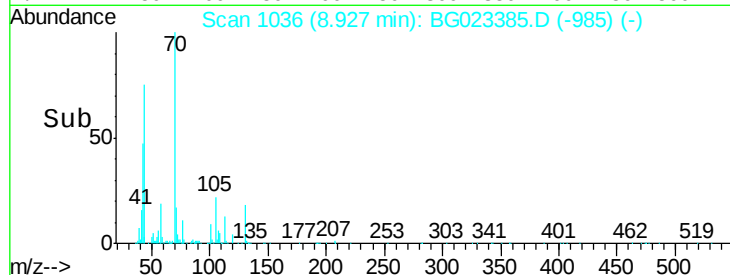
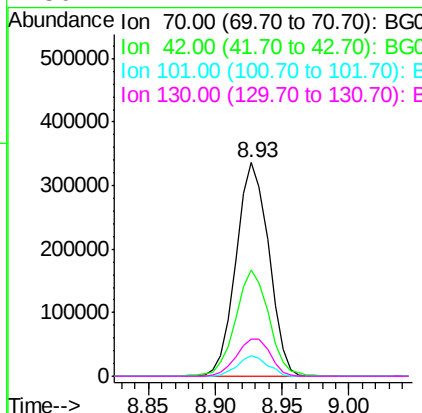
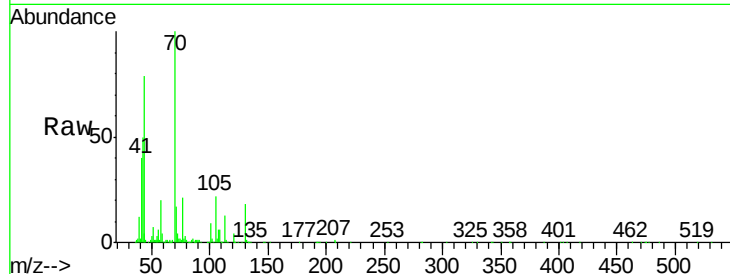




#19
n-Nitroso-di-n-propylamine
Concen: 37.49 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

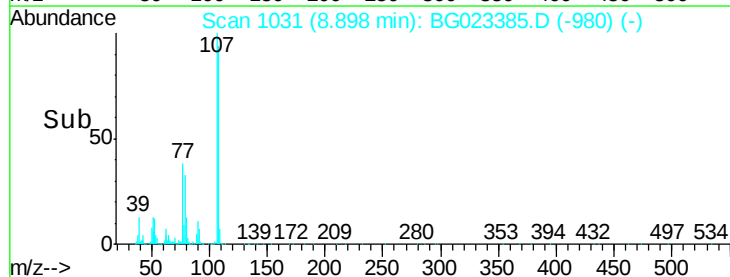
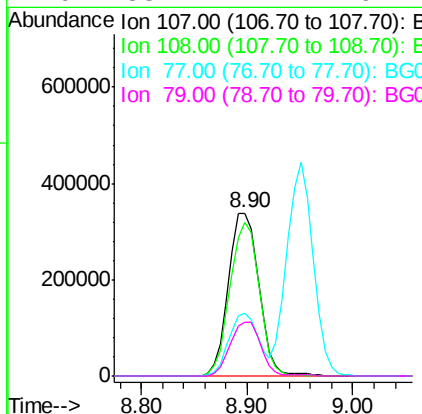
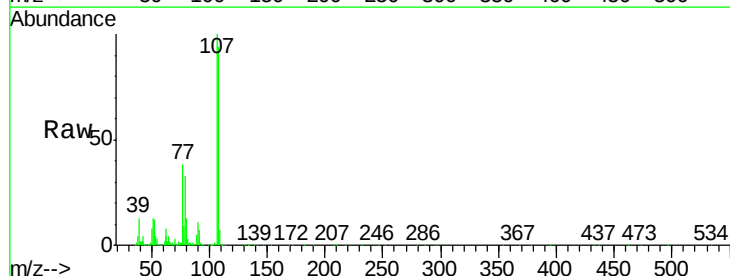
Instrument :
BNA_G
ClientSampleId :

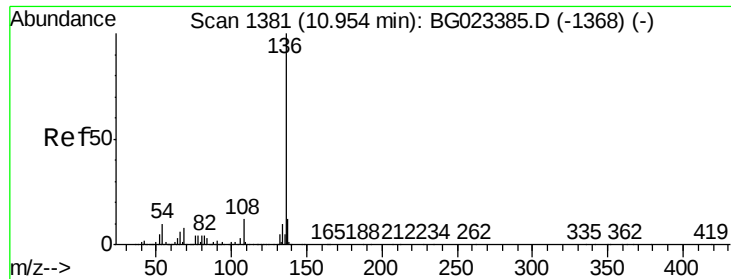
Tot Ion:	70	Resp:	570802
Ion	Ratio	Lower	Upper
70	100		
42	49.7	42.1	63.1
101	9.4	7.2	10.8
130	17.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.73 ng
RT: 8.90 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion:	107	Resp:	676137
Ion	Ratio	Lower	Upper
107	100		
108	94.5	72.5	112.5
77	38.4	30.1	70.1
79	33.1	24.2	64.2

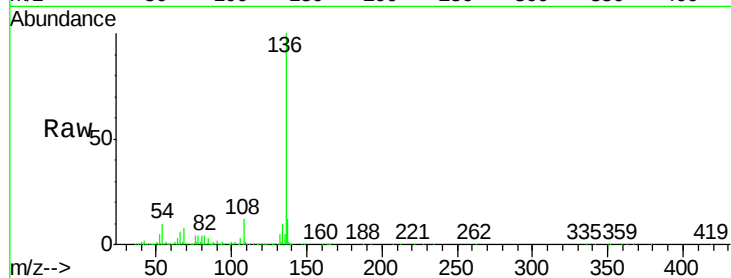




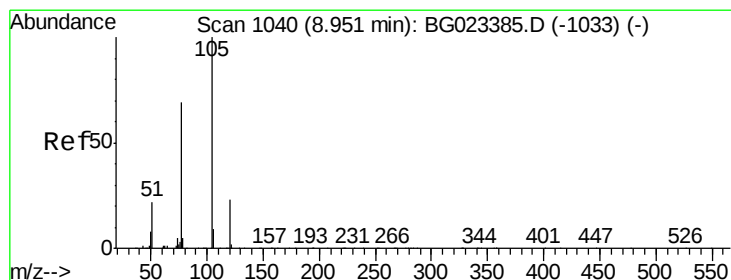
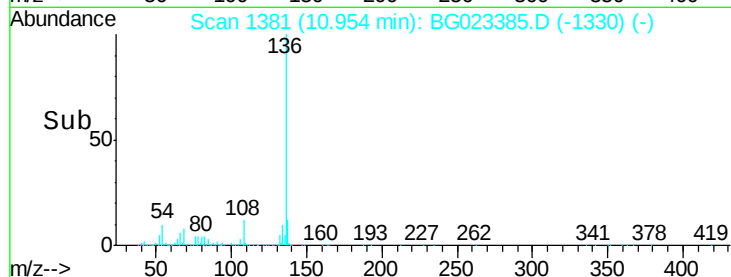
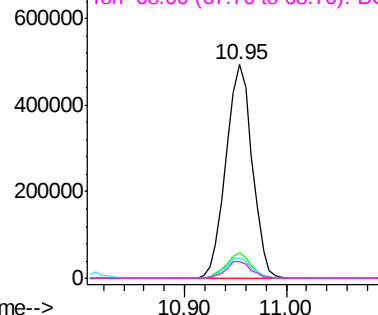
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	885761
Ion	Ratio	Lower Upper
136	100	
137	12.2	9.6 14.4
54	9.5	7.3 10.9
68	7.8	5.3 7.9

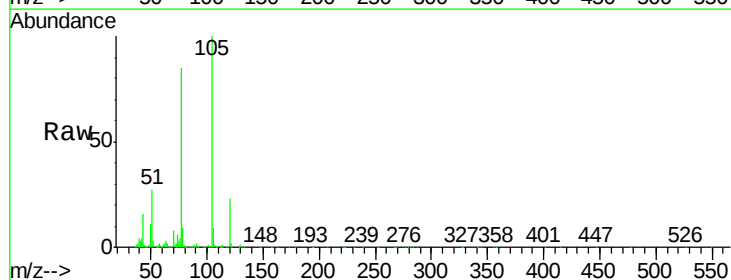


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

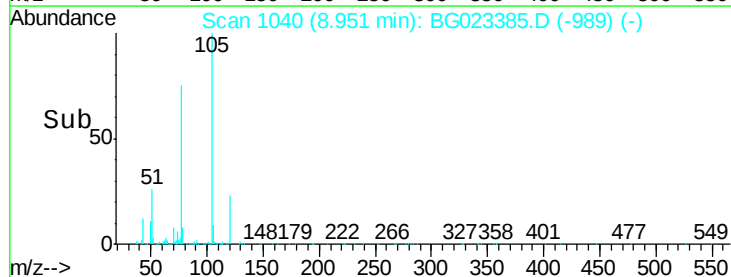
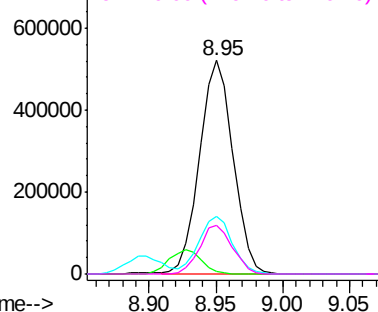


#22
Acetophenone
Concen: 39.54 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion:105	Resp:	914418
Ion	Ratio	Lower Upper
105	100	
71	1.1	2.6 3.8#
51	27.1	27.1 40.7
120	23.0	15.1 22.7#



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

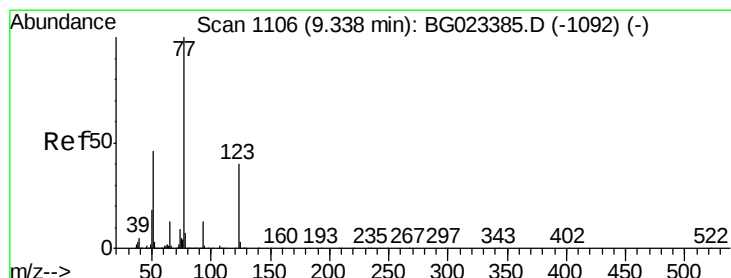
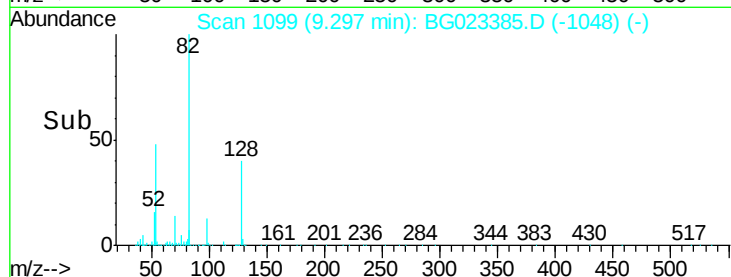
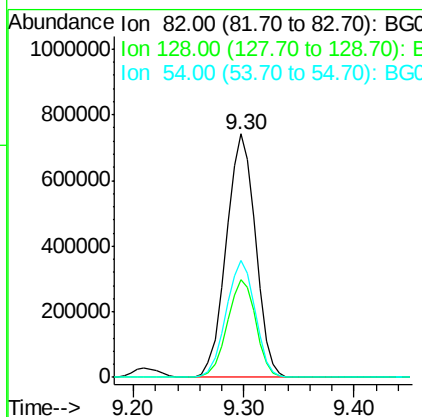
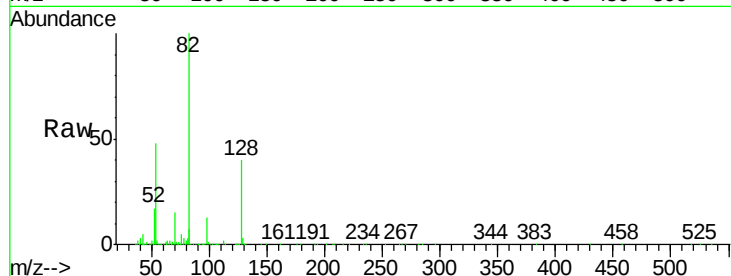




#23
 Nitrobenzene-d5
 Concen: 75.81 ng
 RT: 9.30 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

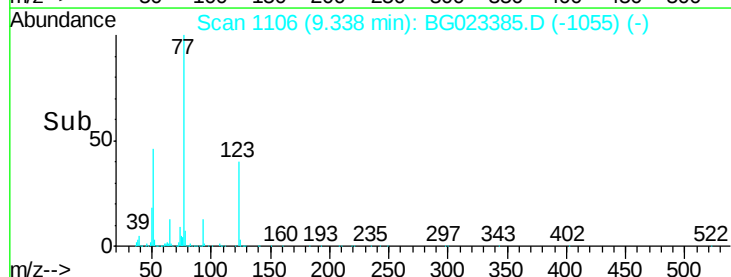
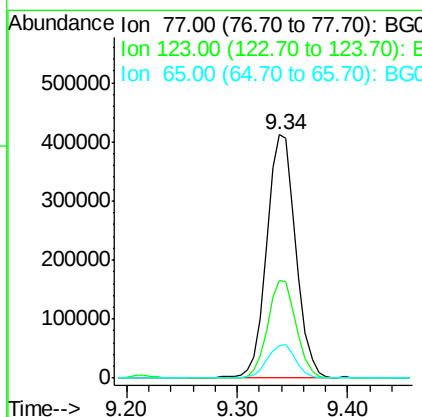
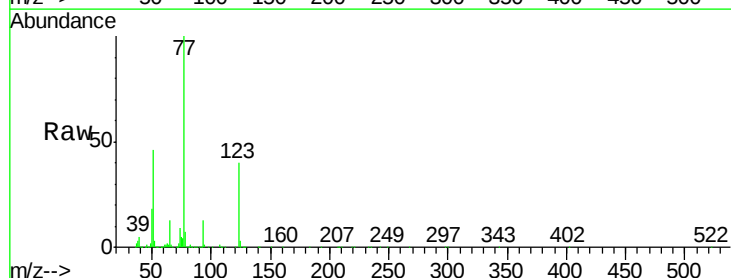
Instrument :
 BNA_G
 ClientSampleId :

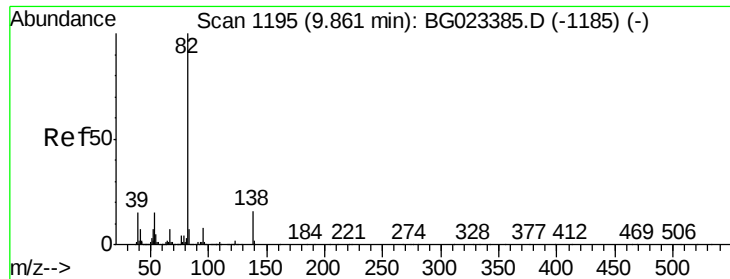
Tot Ion: 82 Resp: 1373059
 Ion Ratio Lower Upper
 82 100
 128 40.3 24.4 36.6#
 54 48.1 41.4 62.0



#24
 Nitrobenzene
 Concen: 35.95 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion: 77 Resp: 756115
 Ion Ratio Lower Upper
 77 100
 123 40.2 25.0 37.6#
 65 13.1 13.4 20.0#





#25

Isophorone

Concen: 38.30 ng

RT: 9.86 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampled :

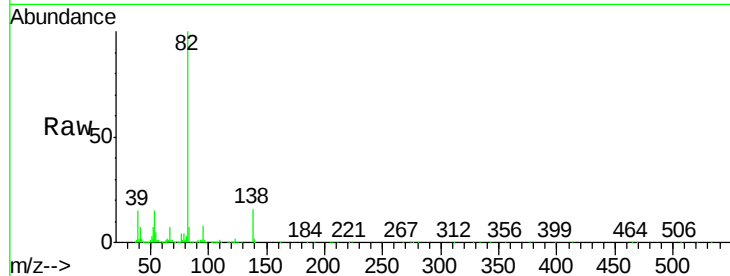
Tot Ion: 82 Resp: 1432897

Ion Ratio Lower Upper

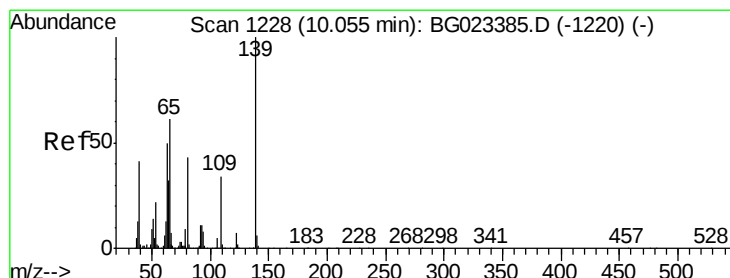
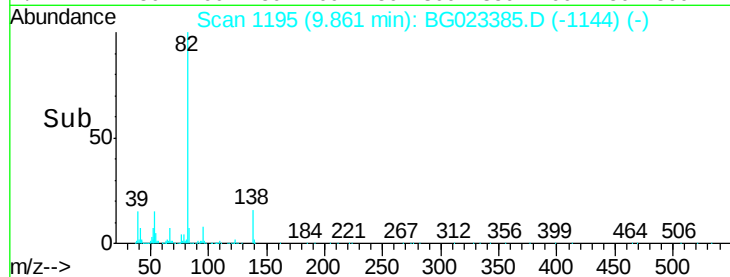
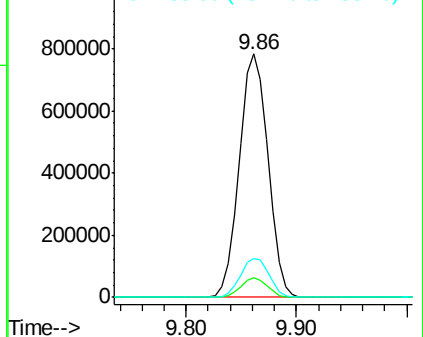
82 100

95 7.9 8.2 12.2#

138 15.8 10.7 16.1



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



#26

2-Nitrophenol

Concen: 41.54 ng

RT: 10.05 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

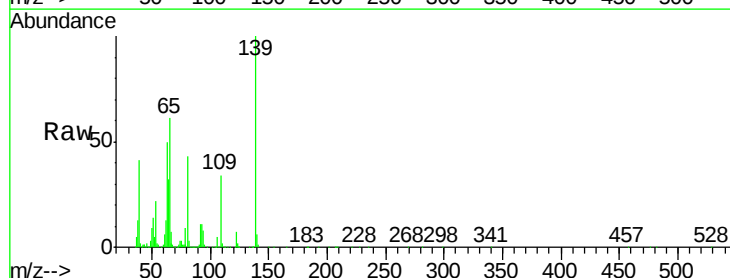
Tgt Ion: 139 Resp: 329985

Ion Ratio Lower Upper

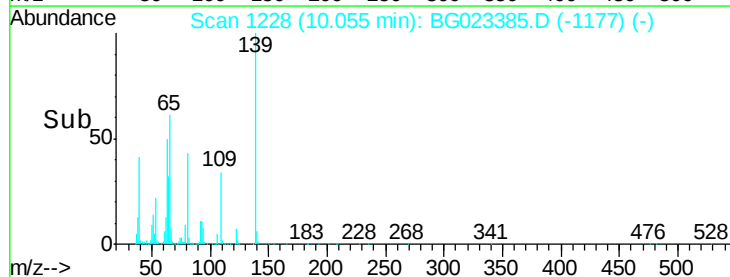
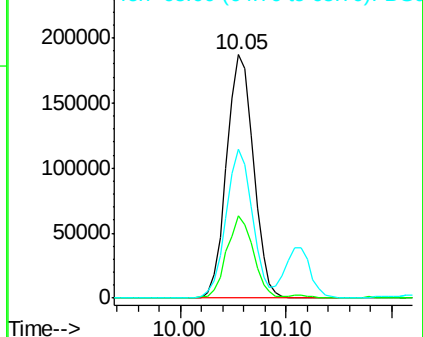
139 100

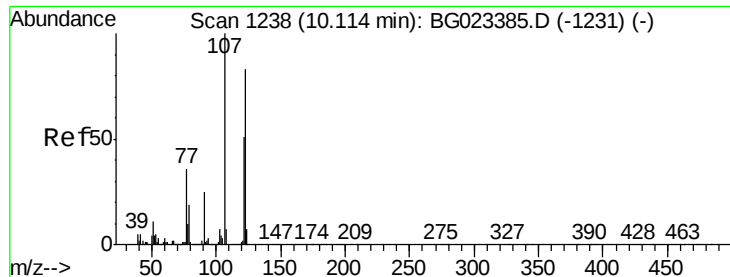
109 33.9 43.5 65.3#

65 61.1 64.3 96.5#



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

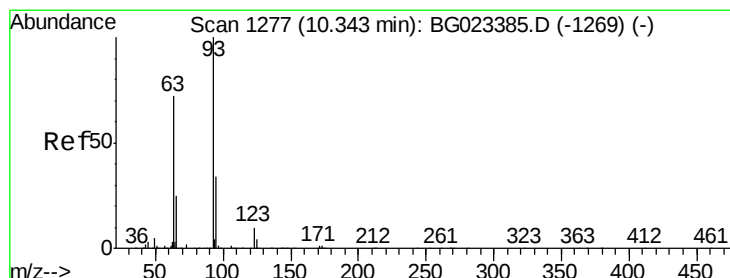
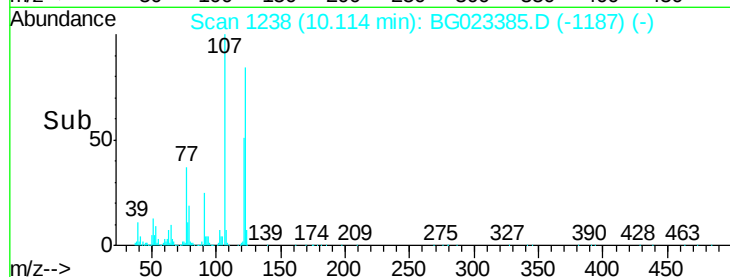
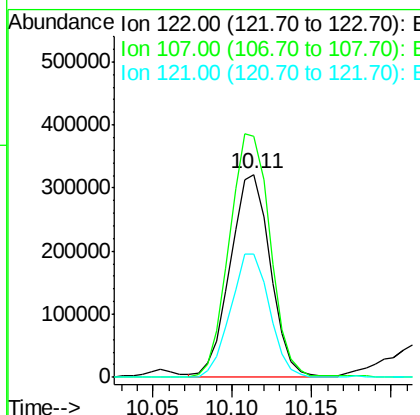
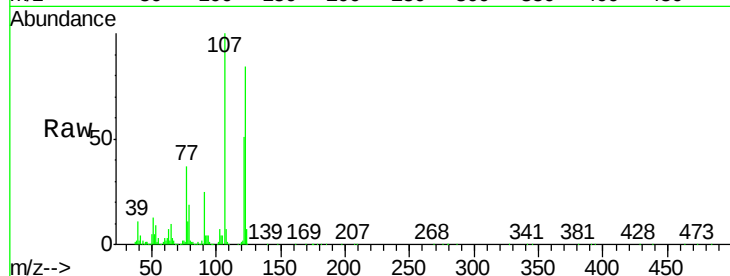




#27
 2,4-Dimethylphenol
 Concen: 42.03 ng
 RT: 10.11 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

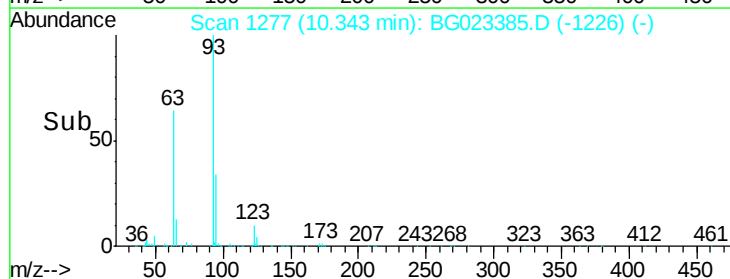
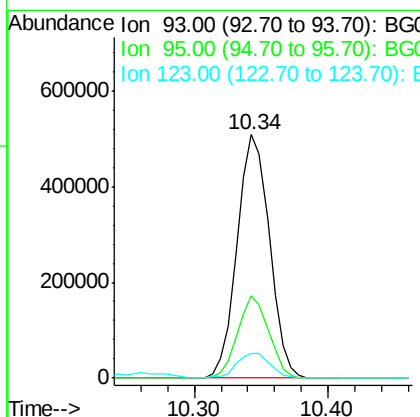
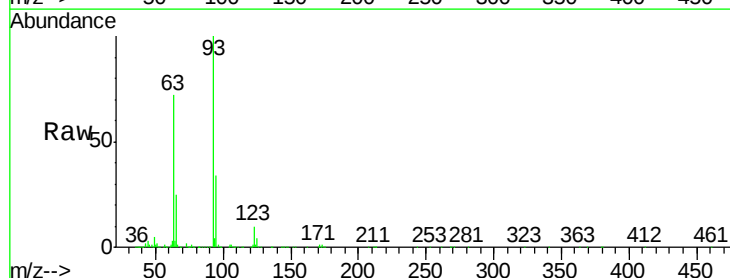
Instrument :
 BNA_G
 ClientSampleId :

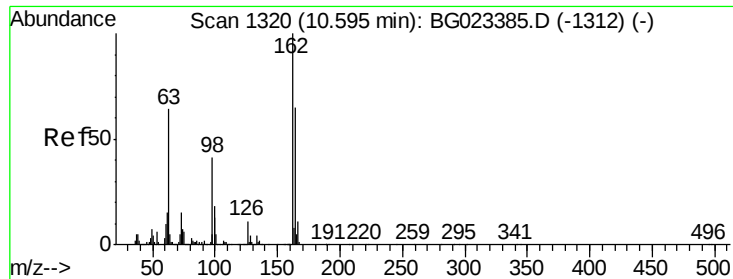
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	117.0	175.4
121	60.8	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.52 ng
 RT: 10.34 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.4	38.2
123	10.3	8.2	12.2

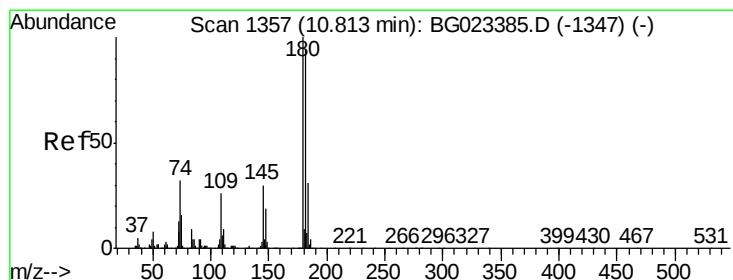
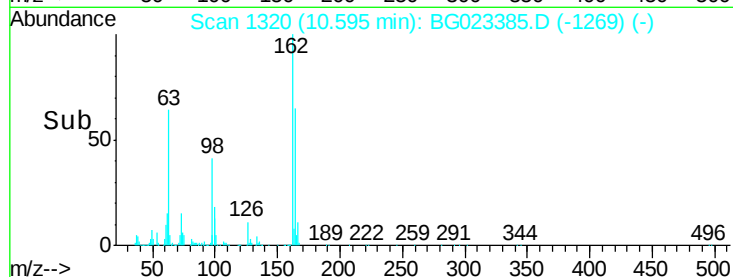
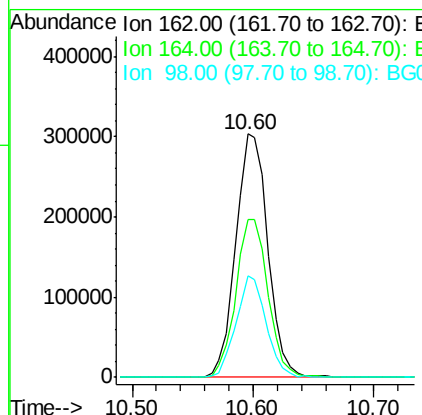
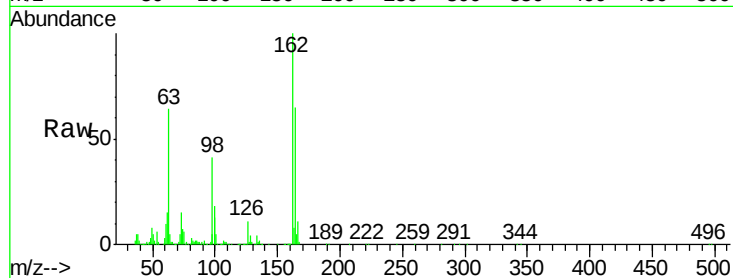




#29
 2,4-Dichlorophenol
 Concen: 43.40 ng
 RT: 10.60 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

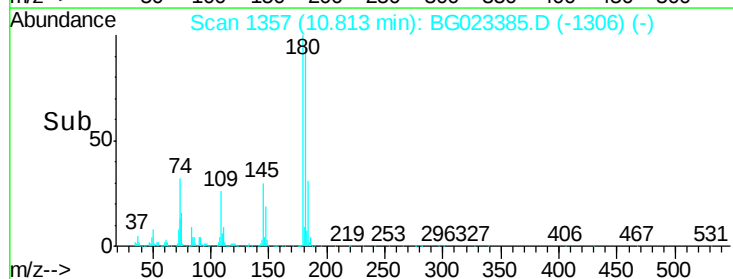
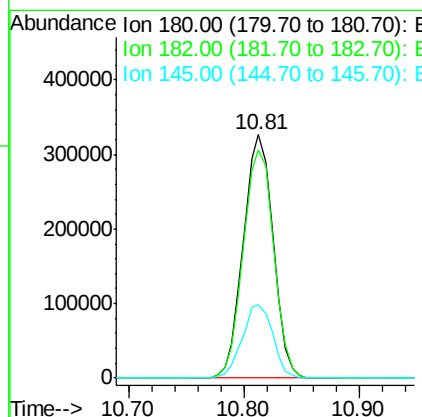
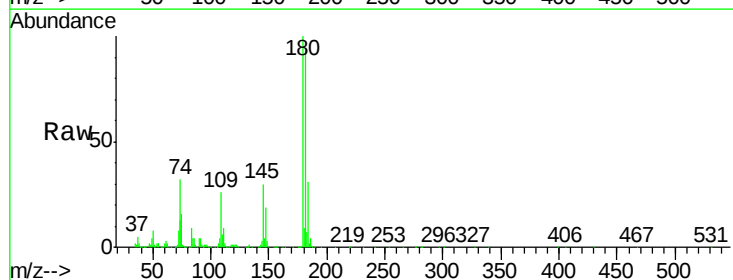
Instrument :
 BNA_G
 ClientSampleId :

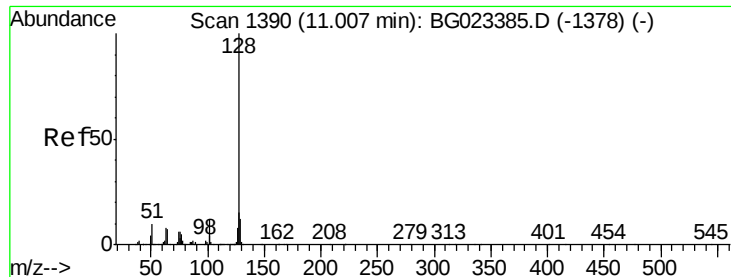
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.3	84.3
98	41.5	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.94 ng
 RT: 10.81 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	73.8	110.8
145	30.4	24.4	36.6





#31

Naphthalene

Concen: 41.36 ng

RT: 11.01 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

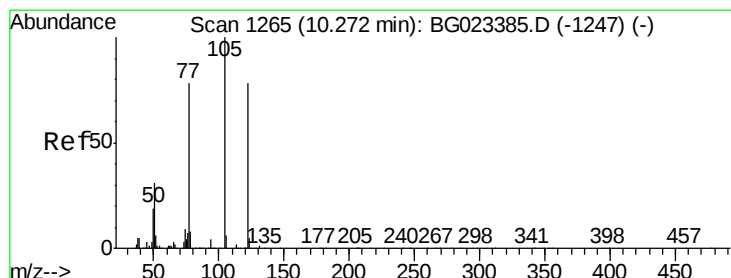
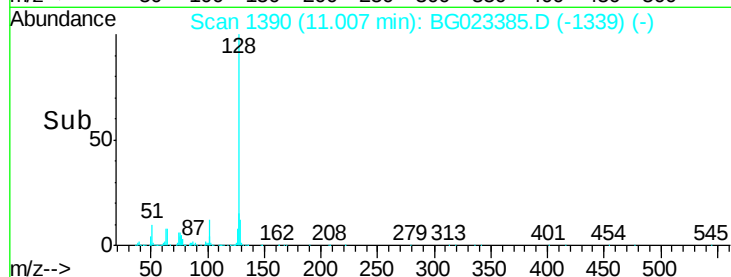
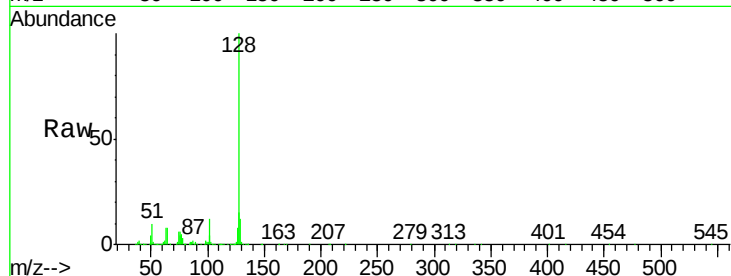
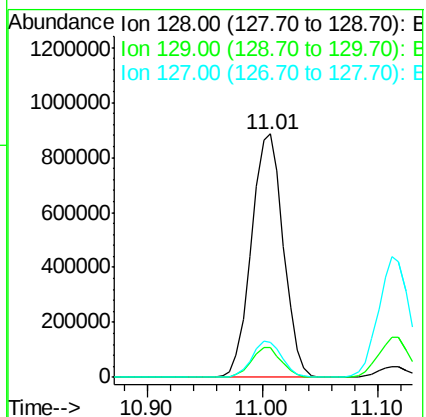
Instrument :

BNA_G

ClientSampleId :

Tot Ion:128 Resp: 1702226

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.4	14.0
127	14.6	11.3	16.9



#32

Benzoic acid

Concen: 52.41 ng

RT: 10.27 min Scan# 1265

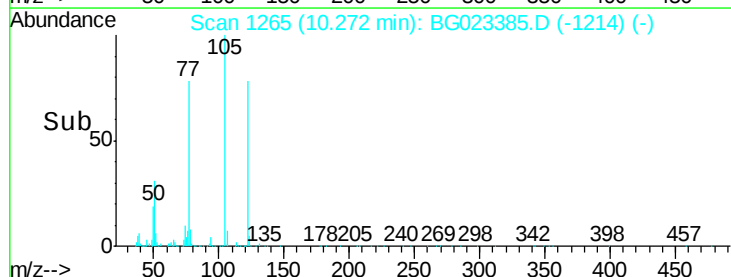
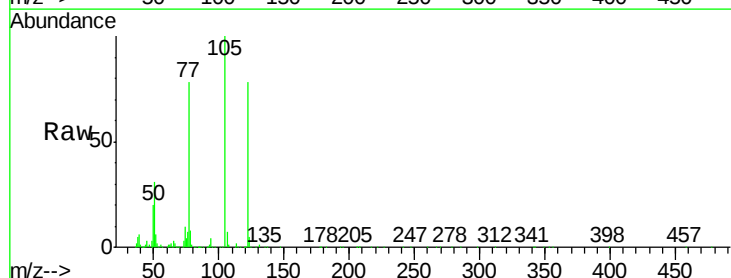
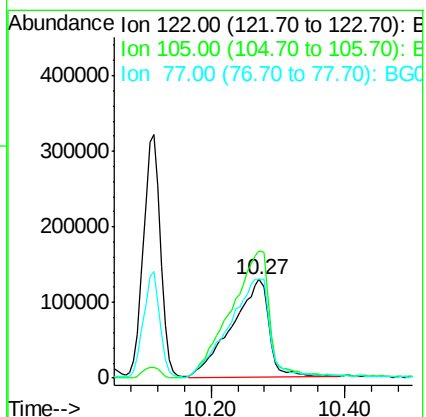
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion:122 Resp: 497960

Ion	Ratio	Lower	Upper
122	100		
105	128.1	117.2	157.2
77	100.5	109.2	149.2

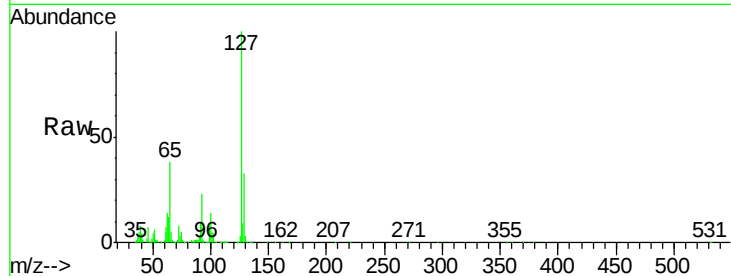




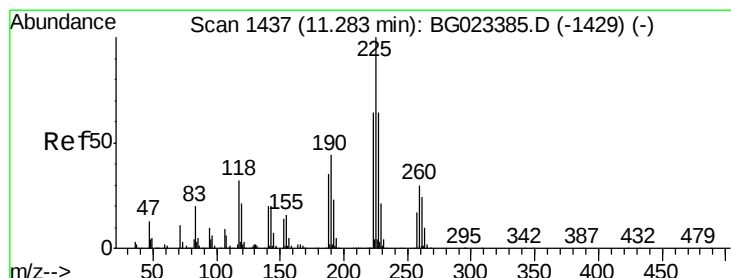
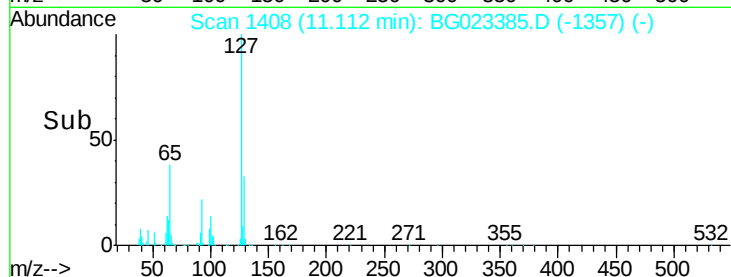
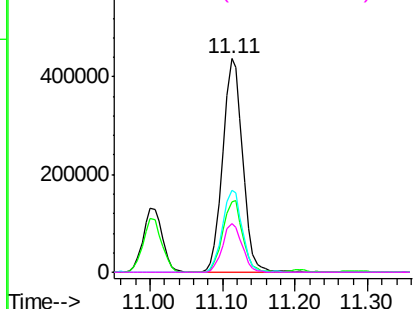
#33
 4-Chloroaniline
 Concen: 43.77 ng
 RT: 11.11 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	832151
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.9	41.9
65	38.4	36.8	55.2
92	22.8	21.0	31.6

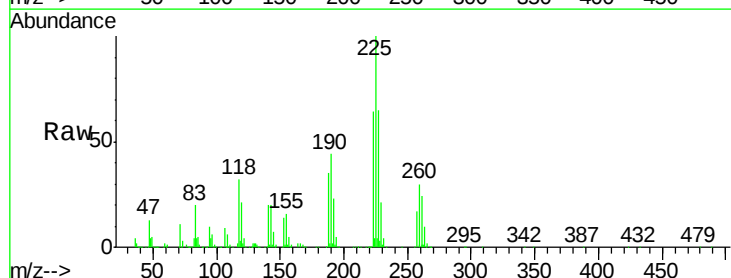


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

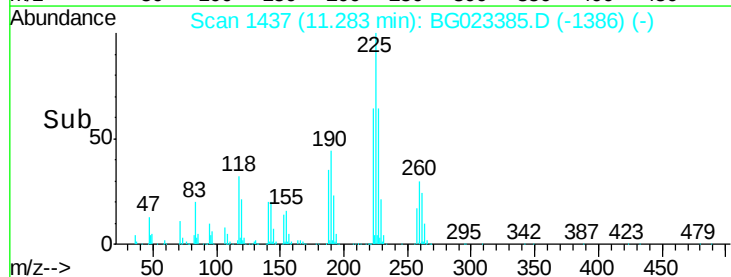
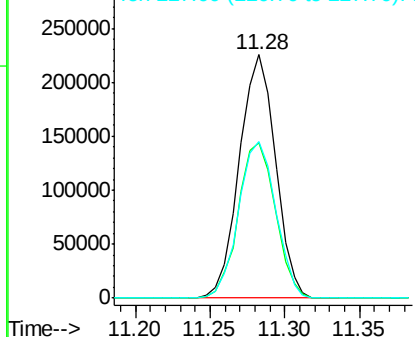


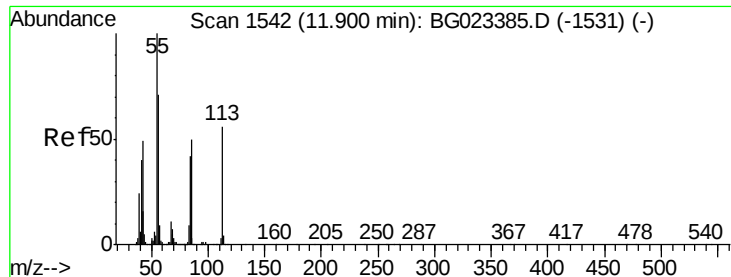
#34
 Hexachlorobutadiene
 Concen: 40.33 ng
 RT: 11.28 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion:	225	Resp:	378673
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.6	74.4
227	64.6	54.5	81.7



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

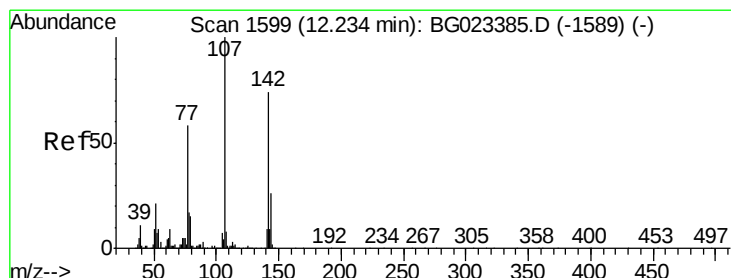
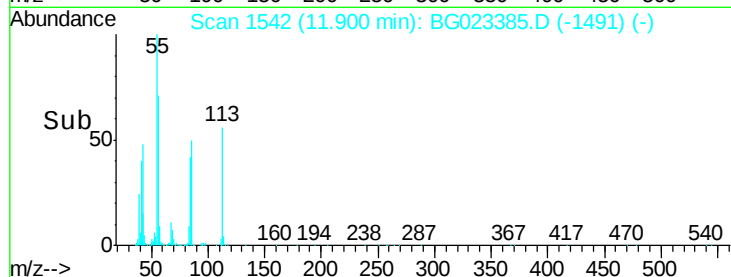
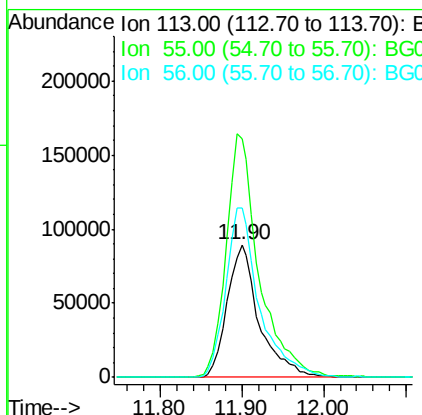
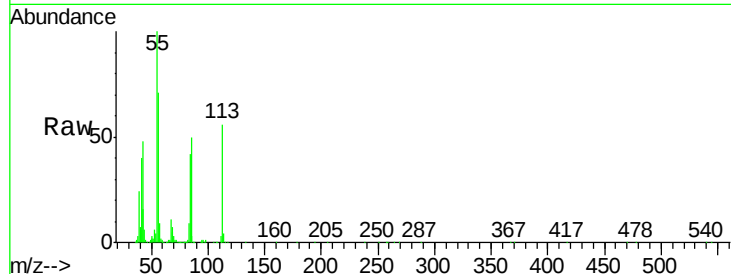




#35
 Caprolactam
 Concen: 44.18 ng
 RT: 11.90 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

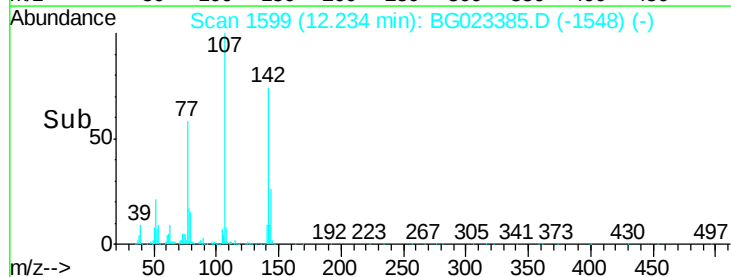
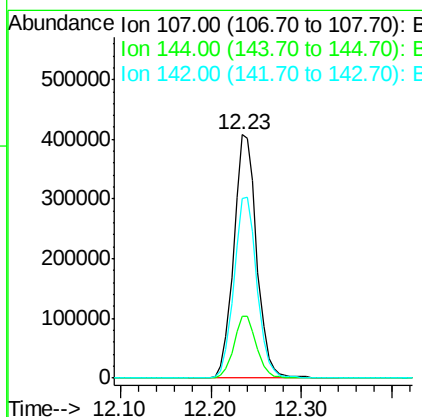
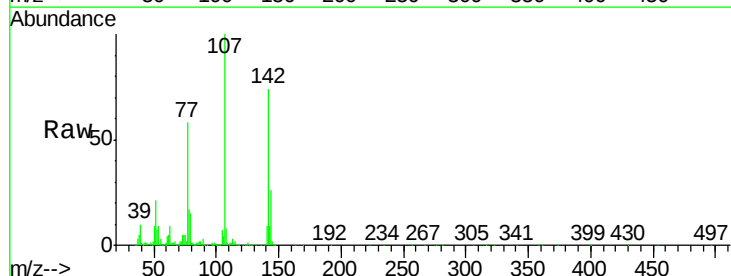
Instrument :
 BNA_G
 ClientSampled :

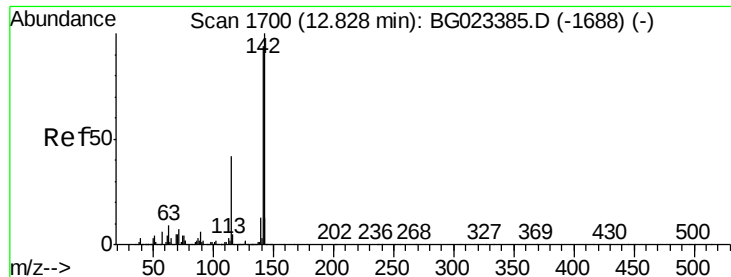
Tot Ion:113 Resp: 243567
 Ion Ratio Lower Upper
 113 100
 55 179.9 154.5 194.5
 56 127.6 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.29 ng
 RT: 12.23 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion:107 Resp: 720317
 Ion Ratio Lower Upper
 107 100
 144 25.6 17.0 25.6#
 142 73.6 53.0 79.6

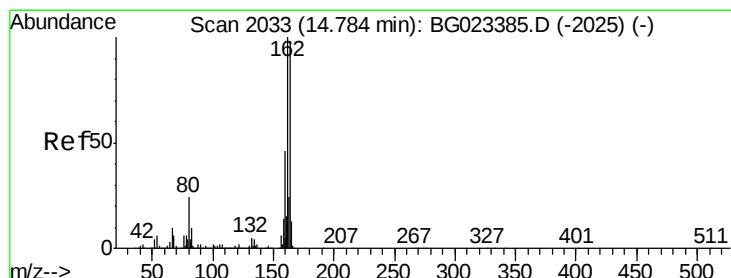
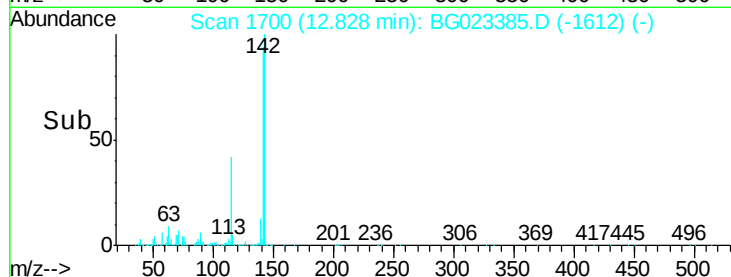
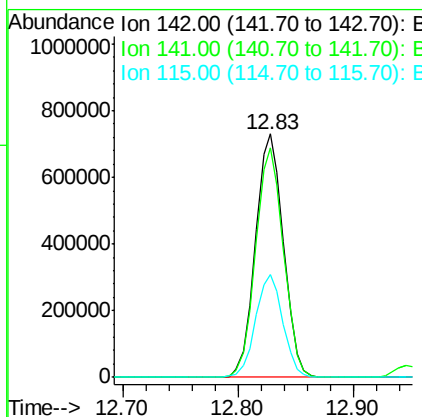
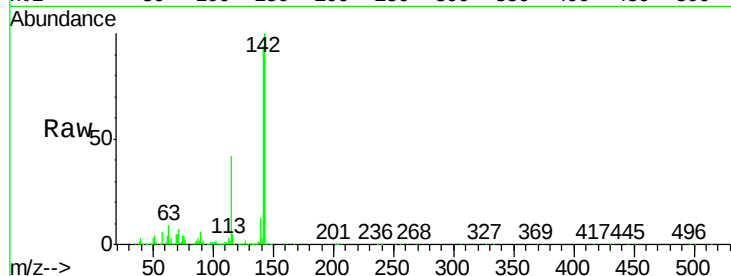




#37
2-Methylnaphthalene
Concen: 40.30 ng
RT: 12.83 min Scan# 1700
Delta R.T. 0.22 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

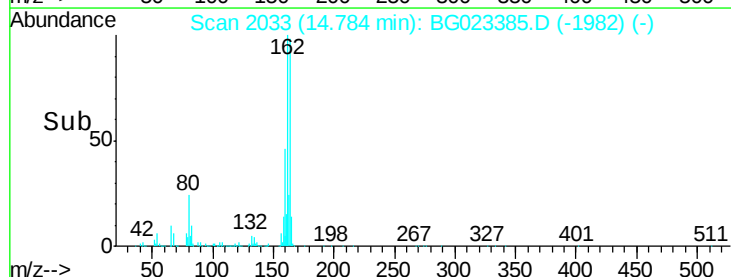
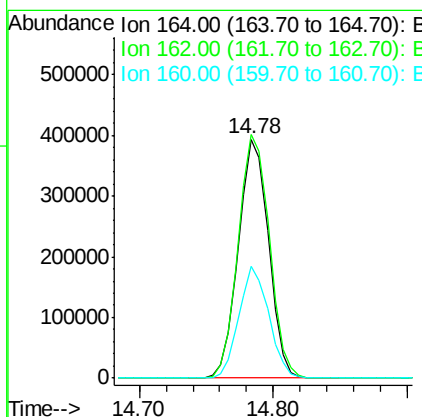
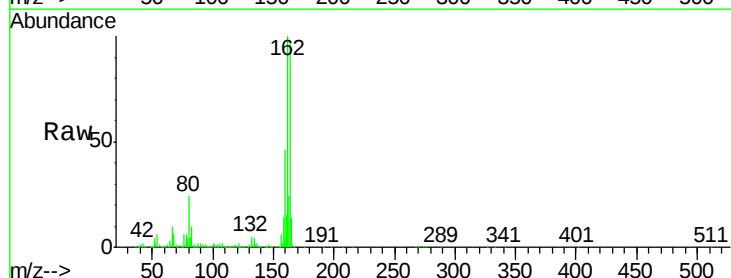
Instrument :
BNA_G
ClientSampleId :

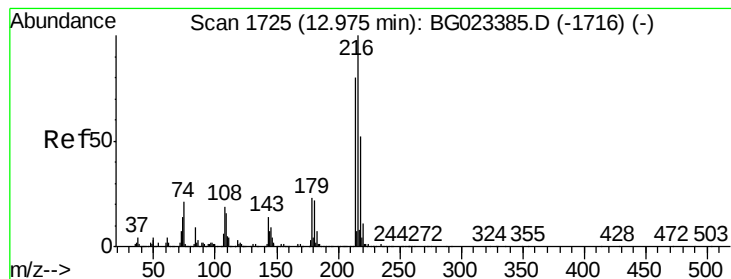
Tot Ion:142 Resp: 1229663
Ion Ratio Lower Upper
142 100
141 94.3 70.2 105.2
115 42.2 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion:164 Resp: 614932
Ion Ratio Lower Upper
164 100
162 101.8 87.7 131.5
160 46.8 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.83 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 852747

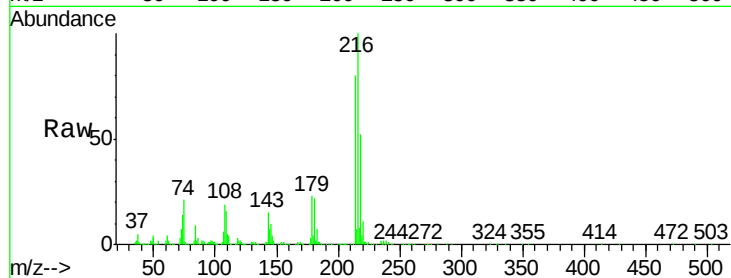
Ion Ratio Lower Upper

216 100

214 79.8 62.9 94.3

179 22.0 17.2 25.8

108 19.7 16.3 24.5

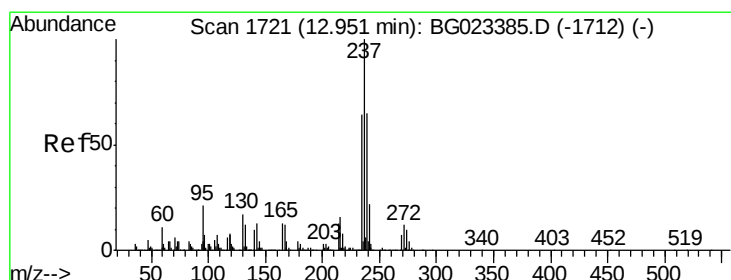
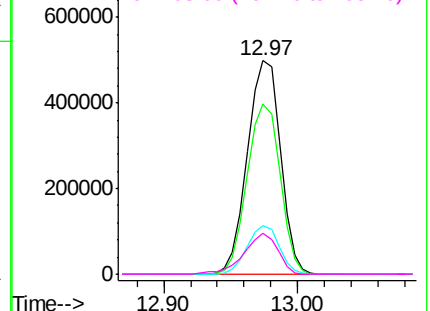
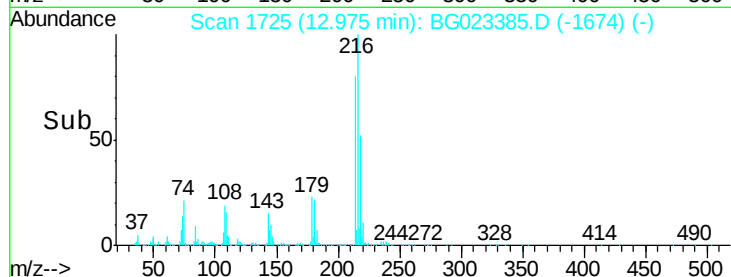


Abundance Ion 216.00 (215.70 to 216.70): E

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: 52.25 ng

RT: 12.95 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

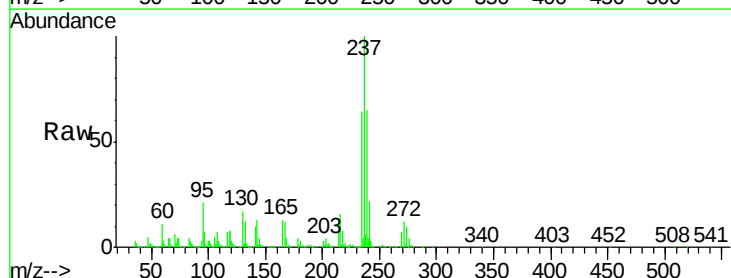
Tgt Ion:237 Resp: 492919

Ion Ratio Lower Upper

237 100

235 64.4 43.1 83.1

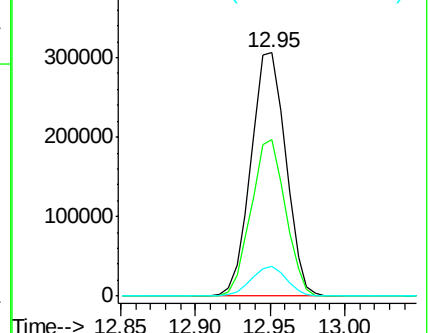
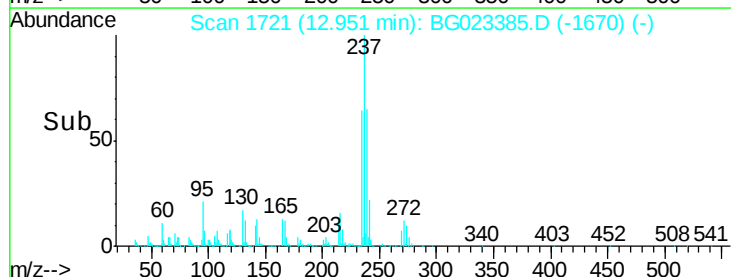
272 12.4 0.0 30.9

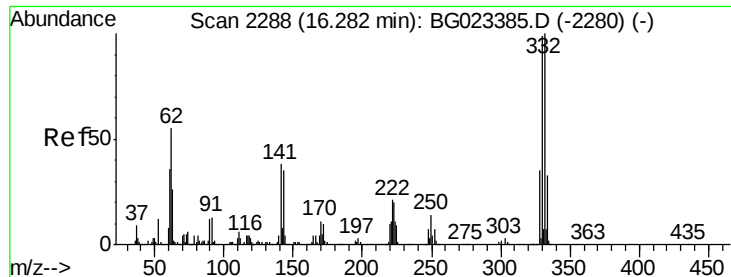


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

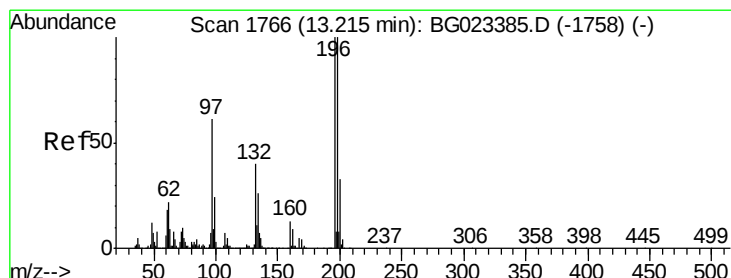
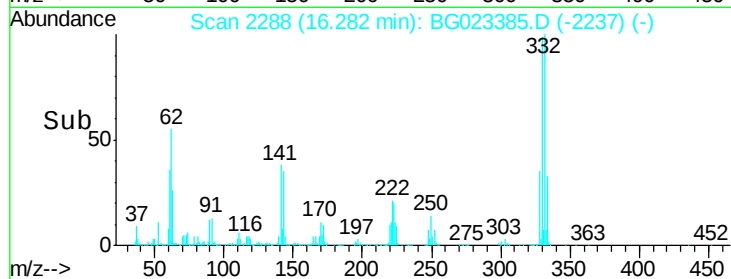
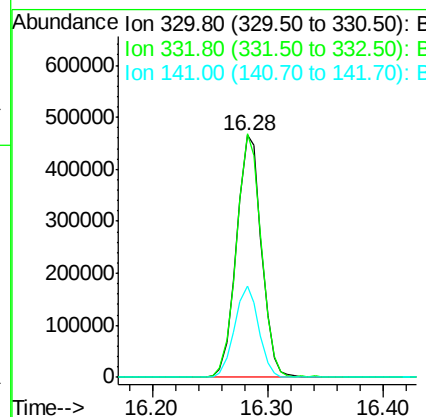
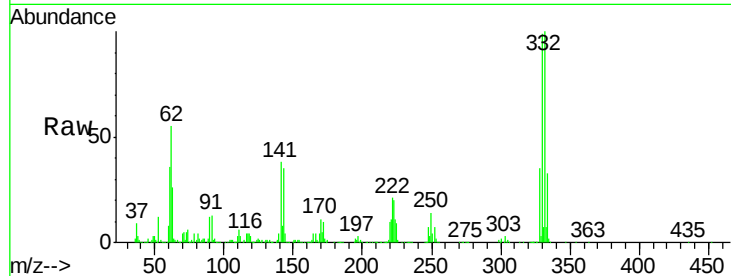




#41
 2,4,6-Tribromophenol
 Concen: 109.52 ng
 RT: 16.28 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

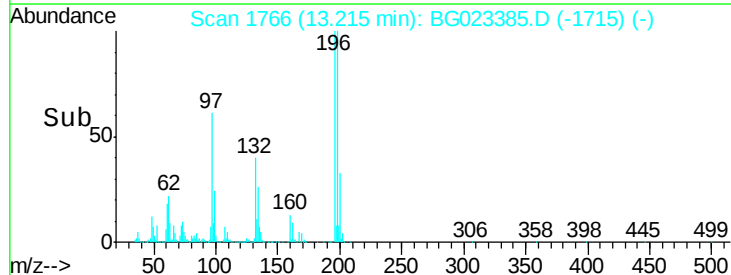
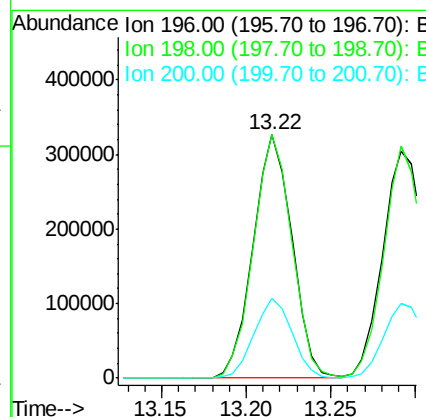
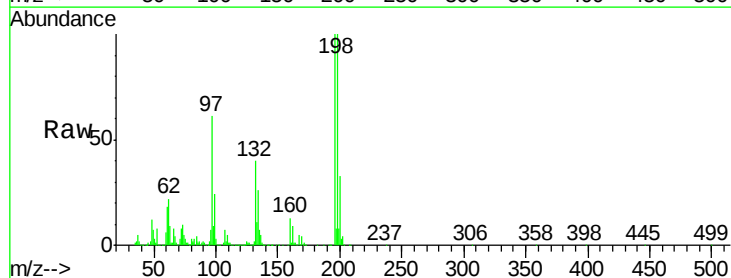
Instrument :
 BNA_G
 ClientSampleId :

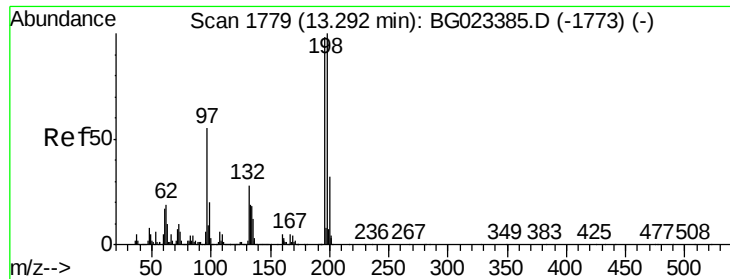
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.7	77.4	116.2
141	36.6	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 44.67 ng
 RT: 13.22 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.1	78.2	117.2
200	32.7	27.0	40.4

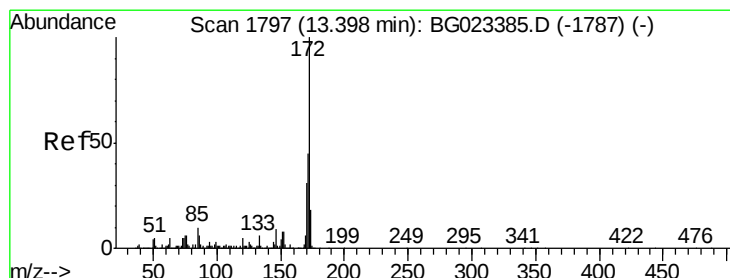
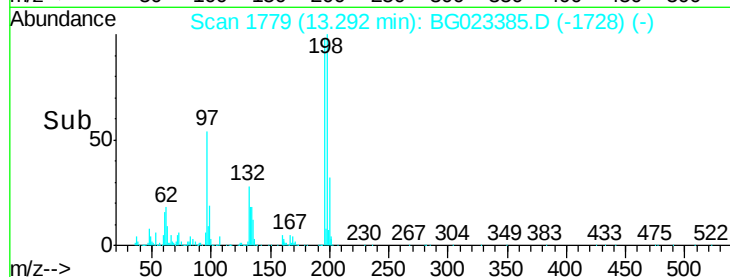
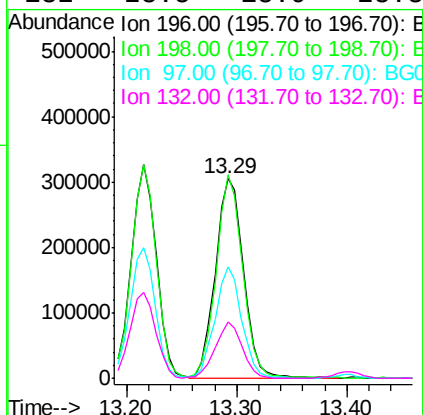
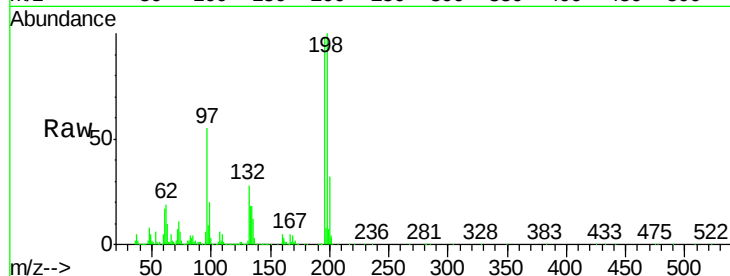




#43
 2,4,5-Trichlorophenol
 Concen: 43.52 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

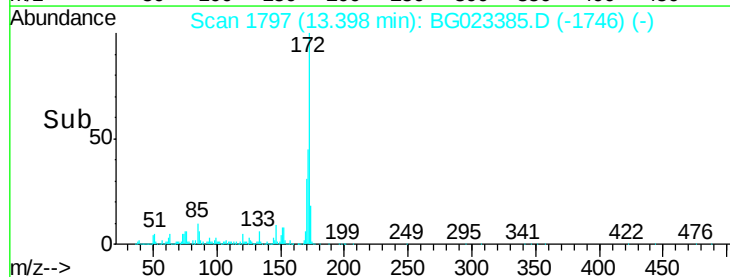
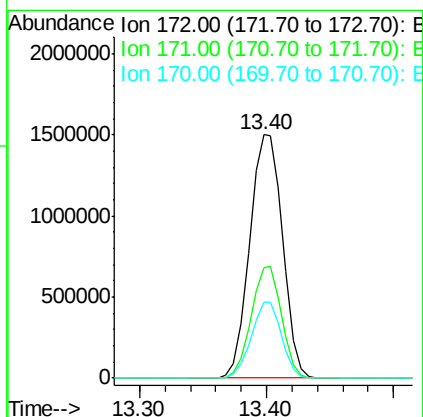
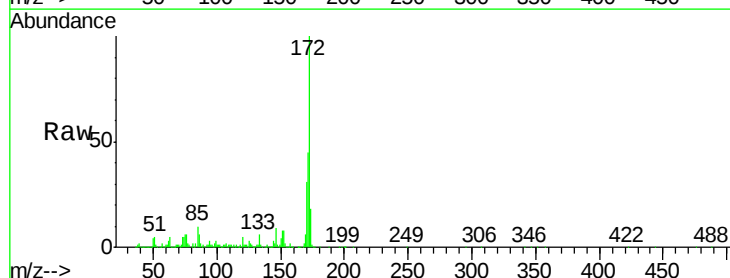
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	539907		
198	102.1	85.7	128.5	
97	56.0	45.5	68.3	
132	28.5	18.9	28.3	



#44
 2-Fluorobiphenyl
 Concen: 81.98 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2693625		
171	45.5	31.6	47.4	
170	31.0	21.3	31.9	

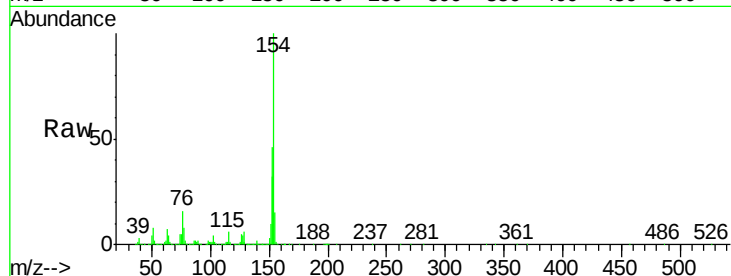




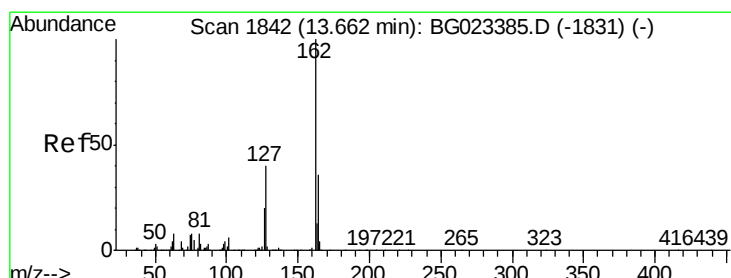
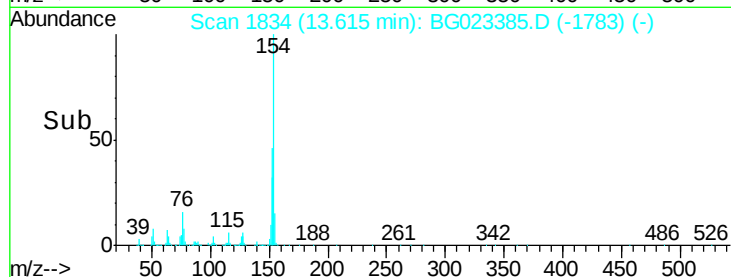
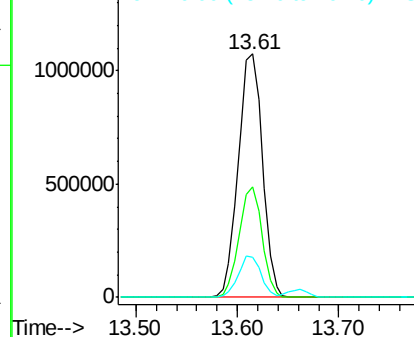
#45
 1,1'-Biphenyl
 Concen: 41.62 ng
 RT: 13.61 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 1784857
 Ion Ratio Lower Upper
 154 100
 153 45.6 20.2 60.2
 76 16.4 0.0 32.9

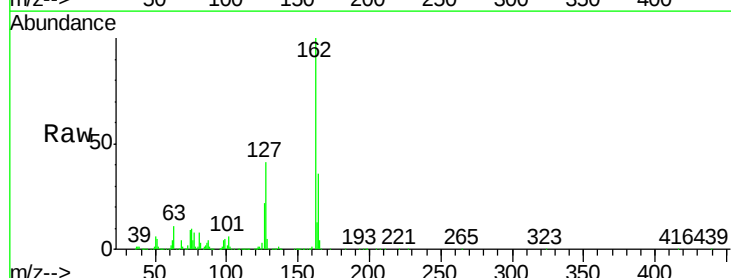


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

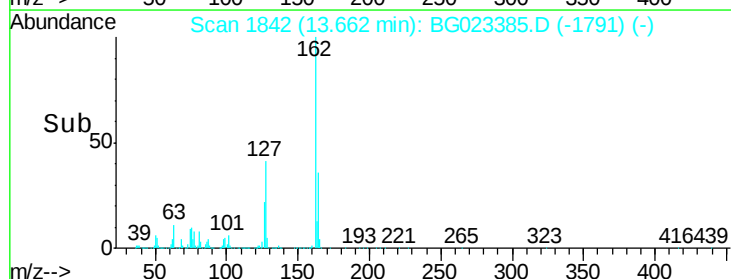
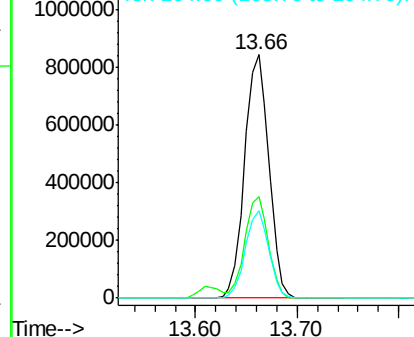


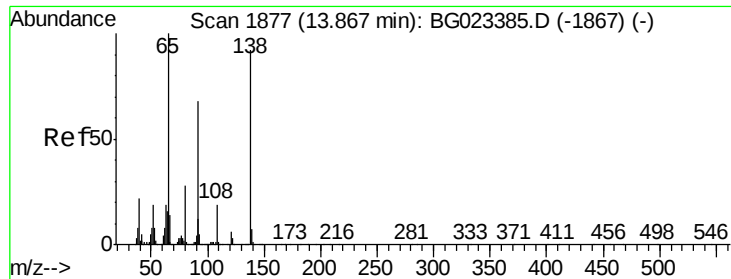
#46
 2-Chloronaphthalene
 Concen: 40.57 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion:162 Resp: 1394118
 Ion Ratio Lower Upper
 162 100
 127 41.5 32.4 48.6
 164 35.7 25.2 37.8



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

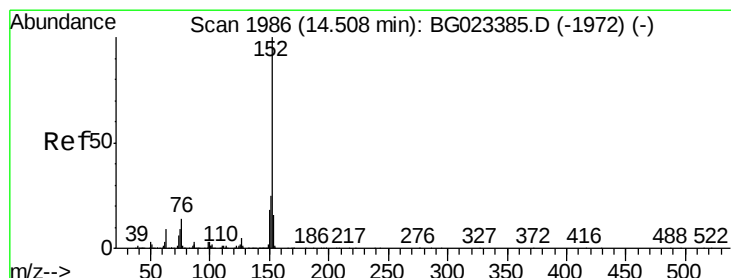
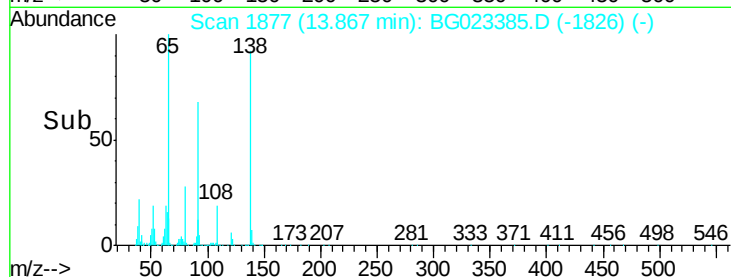
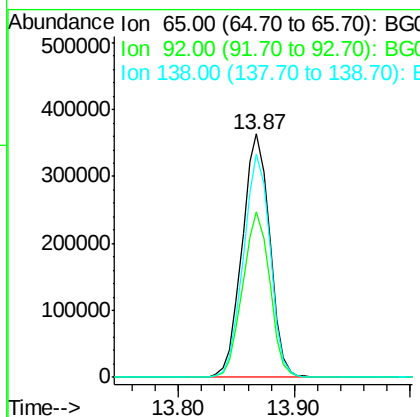
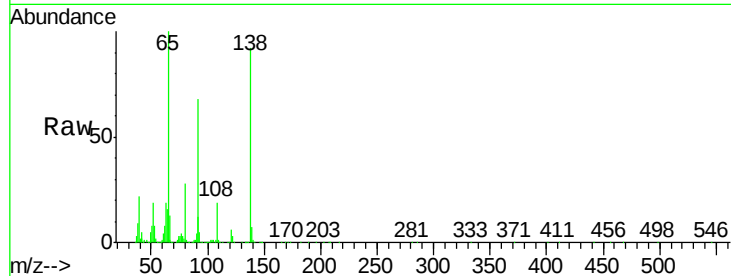




#47
2-Nitroaniline
Concen: 41.55 ng
RT: 13.87 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

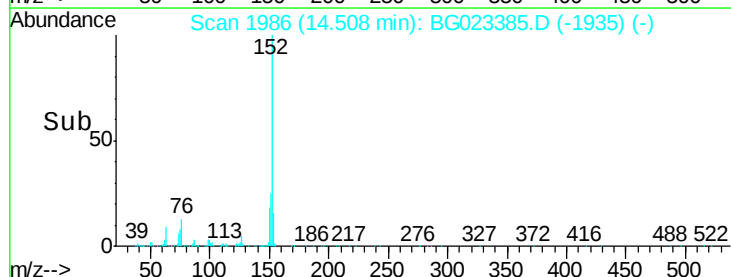
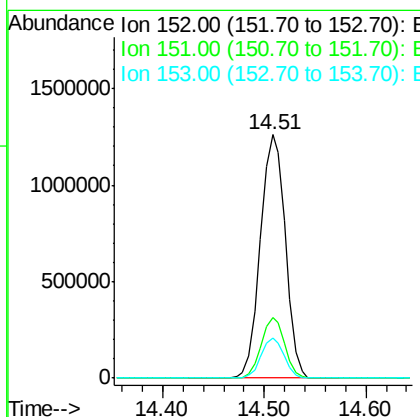
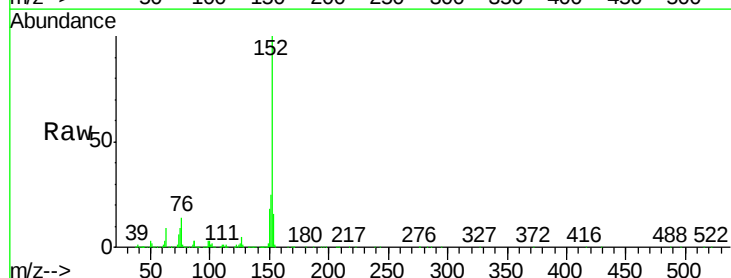
Instrument :
BNA_G
ClientSampled :

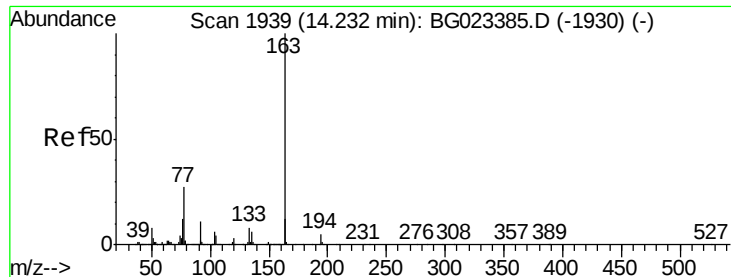
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.8	49.4	74.0
138	91.9	58.0	87.0



#48
Acenaphthylene
Concen: 41.24 ng
RT: 14.51 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.9	17.6	26.4
153	16.4	11.4	17.2





#49

Dimethylphthalate

Concen: 39.57 ng

RT: 14.23 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

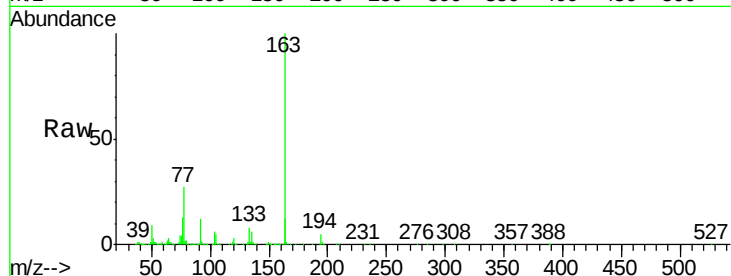
Instrument :

BNA_G

ClientSampleId :

Tot Ion:163 Resp: 1795689

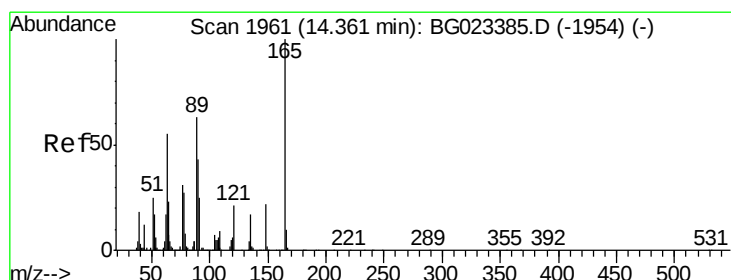
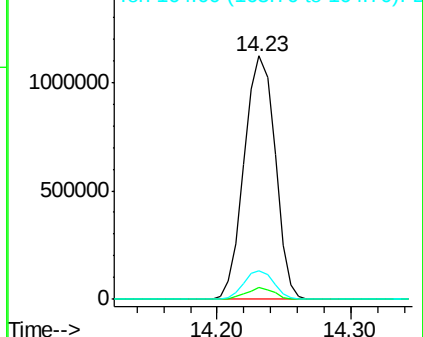
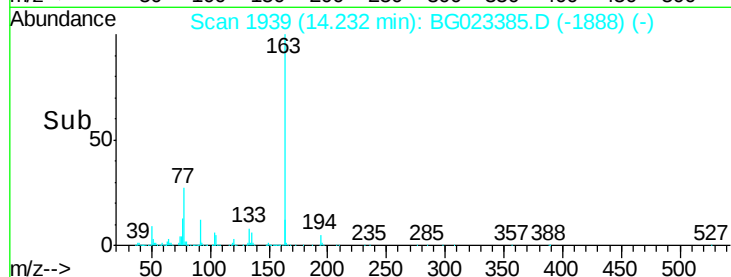
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	11.8	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.97 ng

RT: 14.36 min Scan# 1961

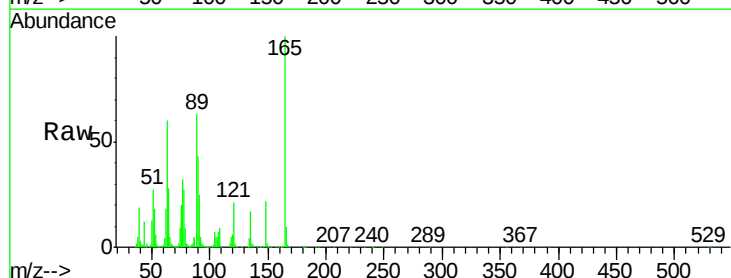
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion:165 Resp: 435378

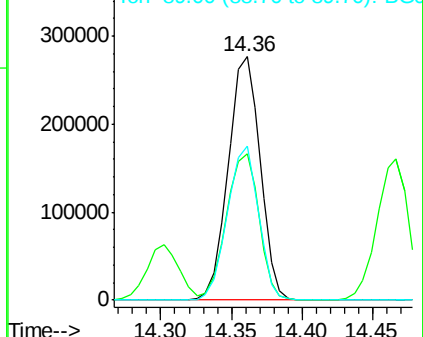
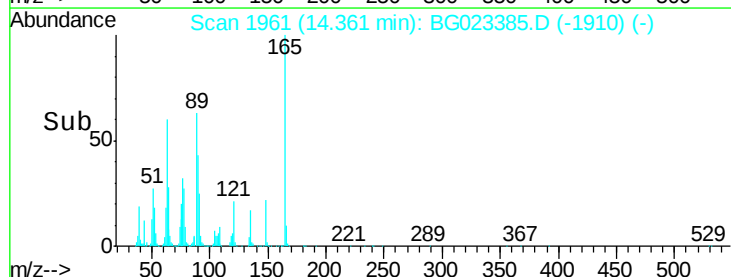
Ion	Ratio	Lower	Upper
165	100		
63	60.2	64.3	96.5#
89	63.4	64.3	96.5#

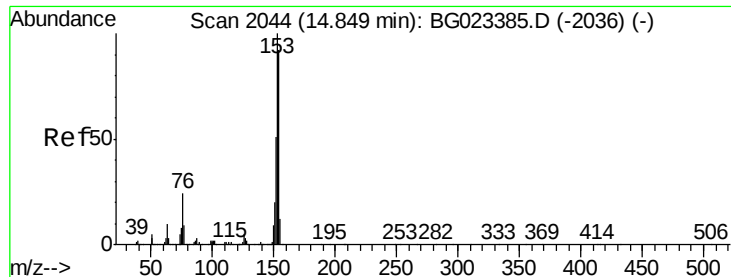


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.85 ng

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

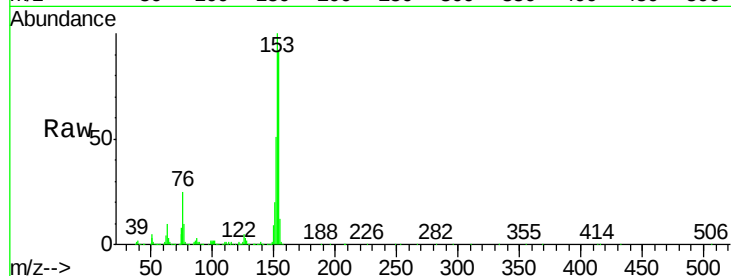
Tot Ion:154 Resp: 1394339

Ion Ratio Lower Upper

154 100

153 108.6 87.5 131.3

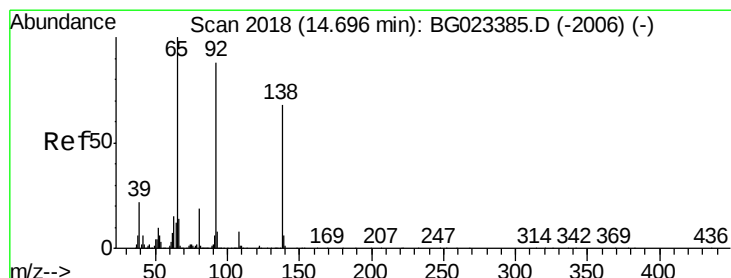
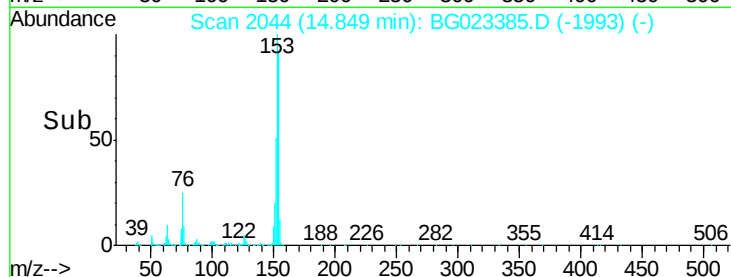
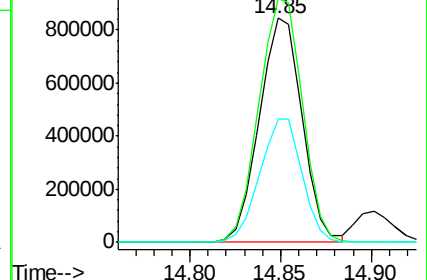
152 55.3 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.97 ng

RT: 14.70 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

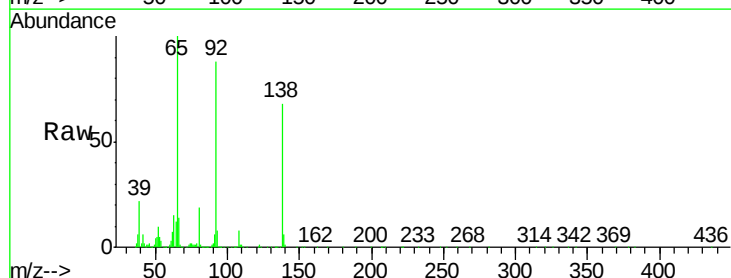
Tgt Ion:138 Resp: 502765

Ion Ratio Lower Upper

138 100

108 11.2 11.7 17.5#

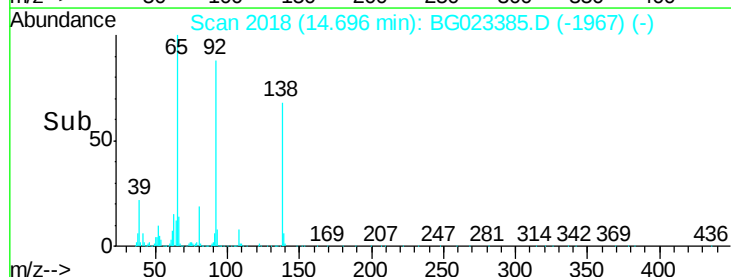
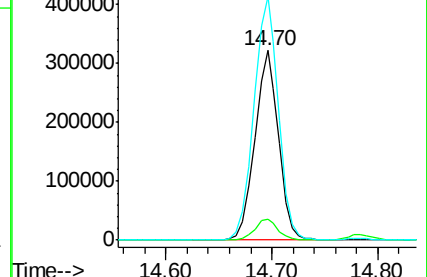
92 128.6 129.7 194.5#

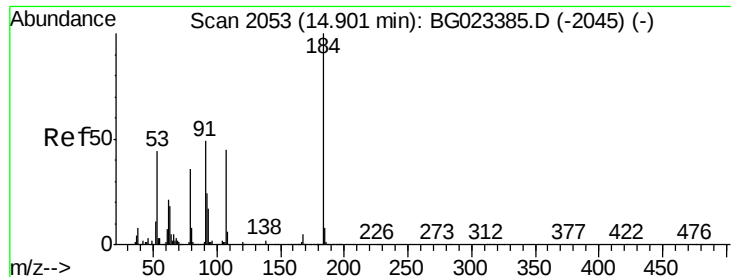


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

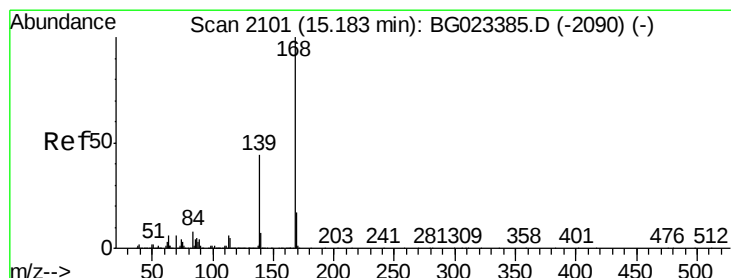
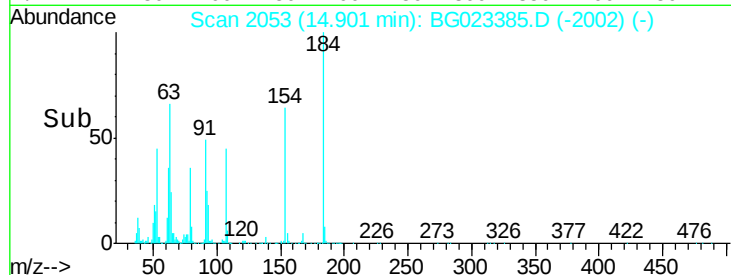
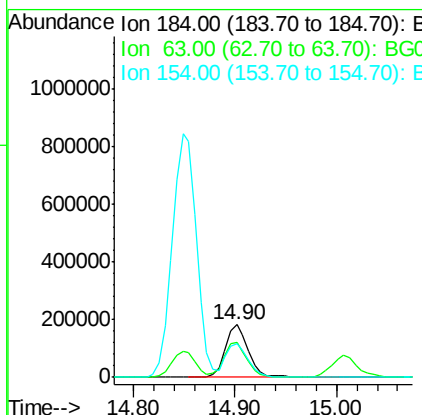
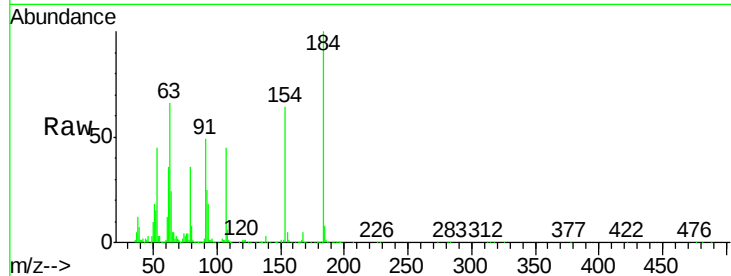




#53
2,4-Dinitrophenol
Concen: 46.94 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

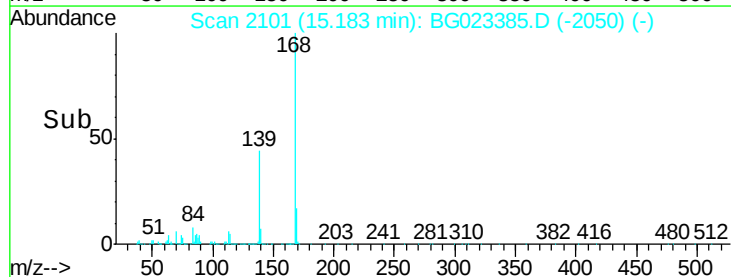
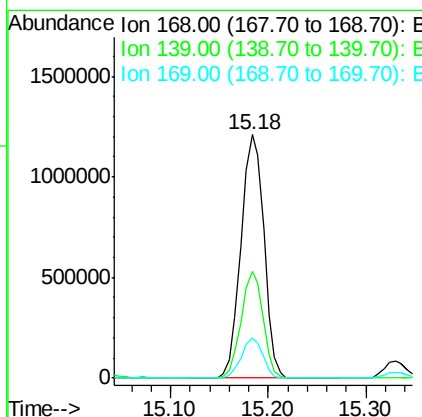
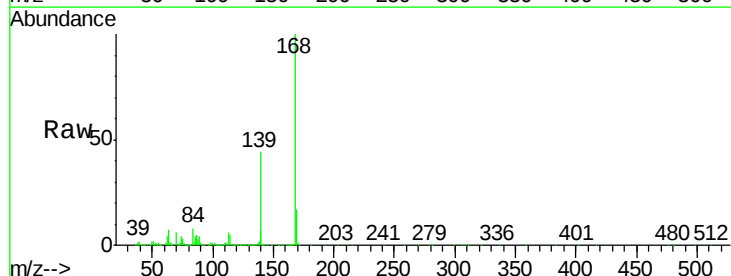
Instrument :
BNA_G
ClientSampleId :

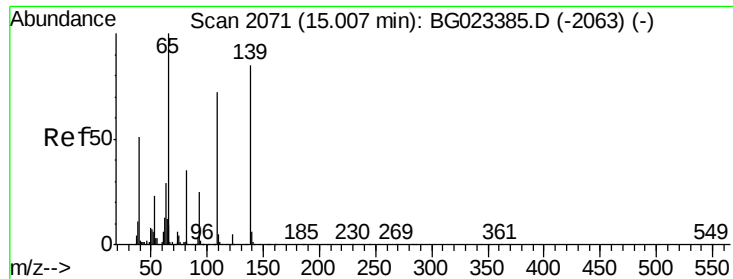
Tot Ion:184 Resp: 292050
Ion Ratio Lower Upper
184 100
63 65.6 59.6 89.4
154 64.0 67.4 101.0#



#54
Dibenzofuran
Concen: 41.14 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion:168 Resp: 1986637
Ion Ratio Lower Upper
168 100
139 43.9 36.4 54.6
169 16.6 11.9 17.9

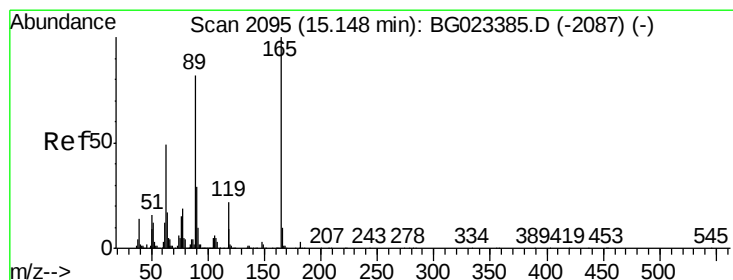
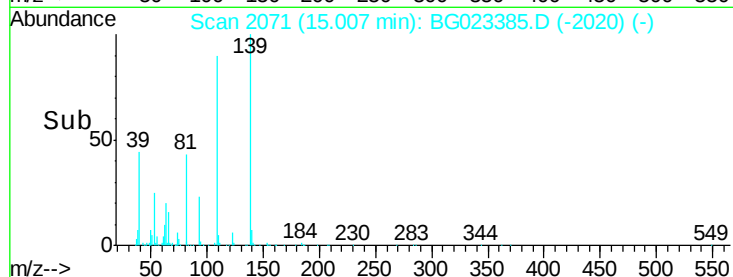
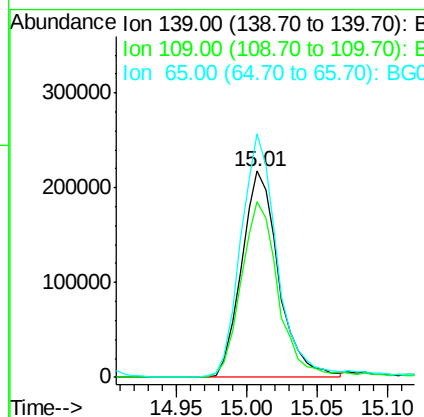
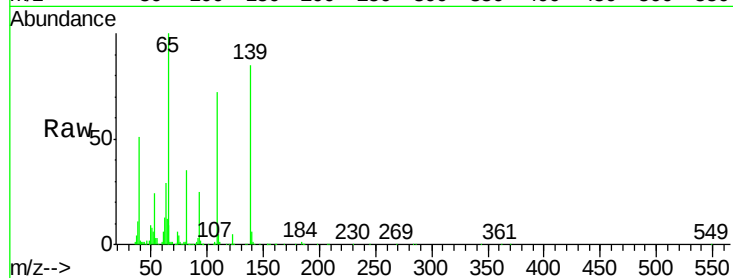




#55
4-Nitrophenol
Concen: 42.93 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

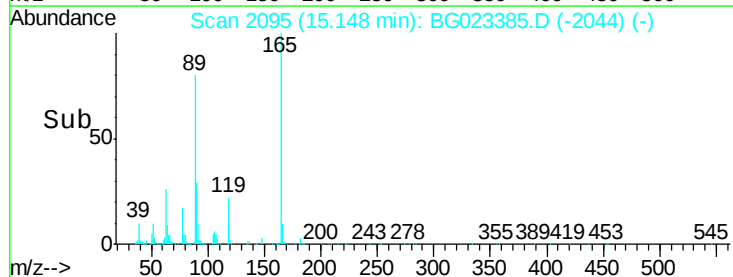
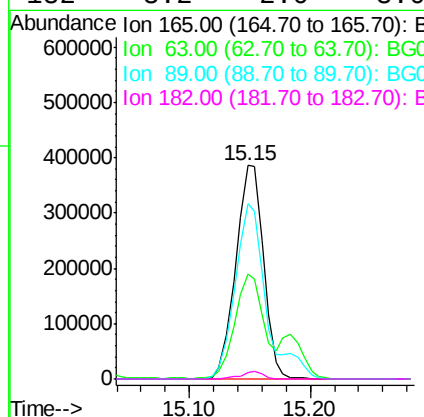
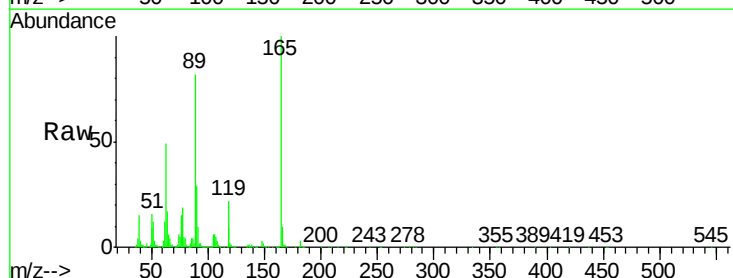
Instrument :
BNA_G
ClientSampleId :

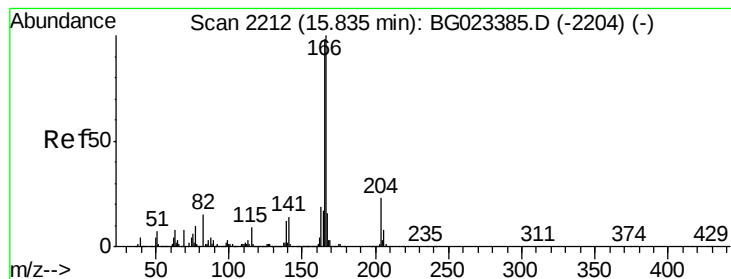
Tot Ion:139 Resp: 398621
Ion Ratio Lower Upper
139 100
109 85.2 103.0 143.0#
65 118.2 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 41.30 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion:165 Resp: 617981
Ion Ratio Lower Upper
165 100
63 49.1 45.8 68.6
89 82.4 68.6 102.8
182 3.2 2.0 3.0#





#57

Fluorene

Concen: 40.55 ng

RT: 15.84 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

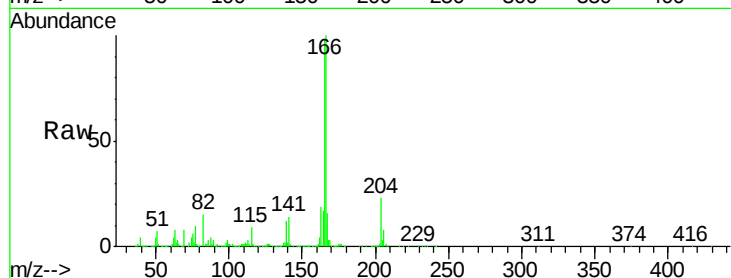
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 1728953

Ion	Ratio	Lower	Upper
166	100		
165	97.5	81.0	121.6
167	16.0	12.0	18.0

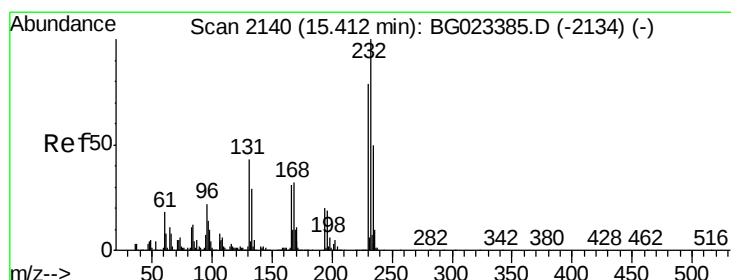
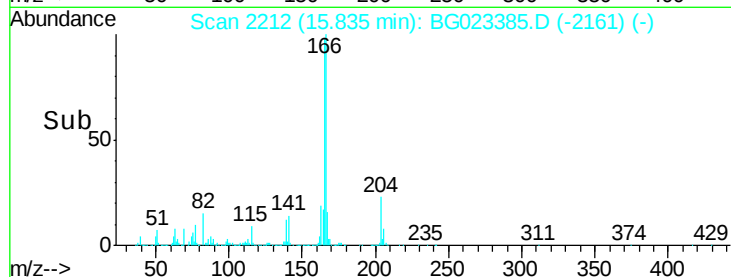
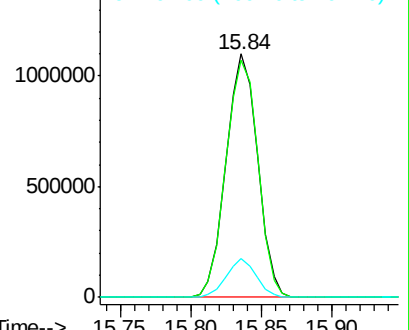


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.86 ng

RT: 15.41 min Scan# 2140

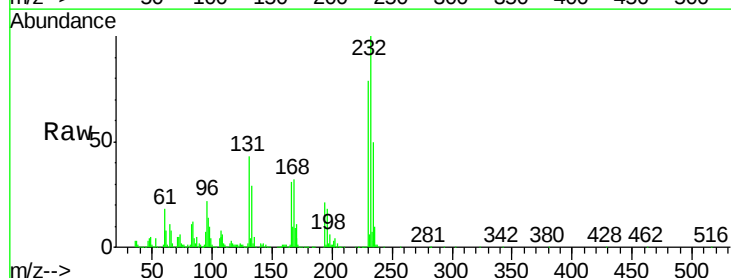
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion:232 Resp: 492063

Ion	Ratio	Lower	Upper
232	100		
131	44.4	32.7	49.1
130	2.8	2.6	3.8
166	32.0	23.0	34.6



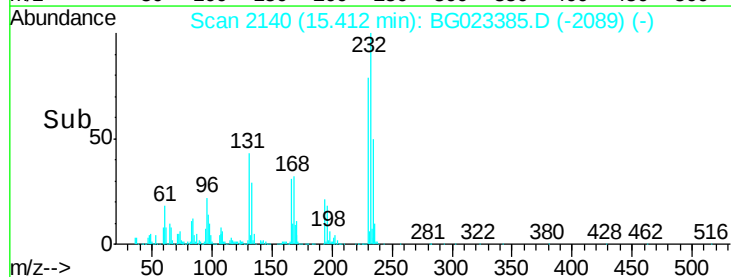
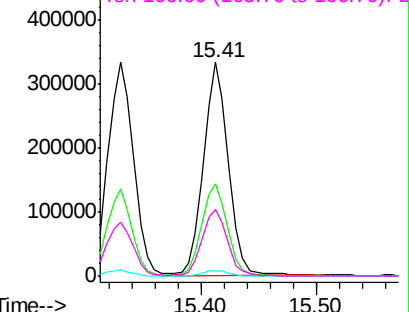
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

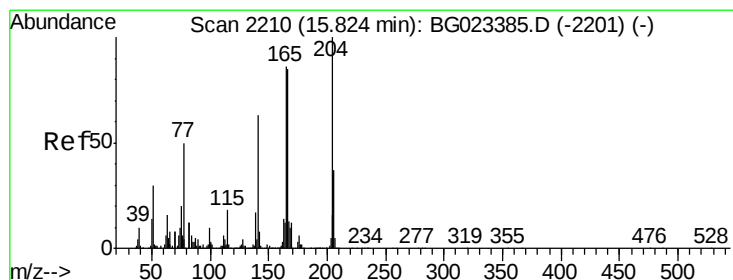
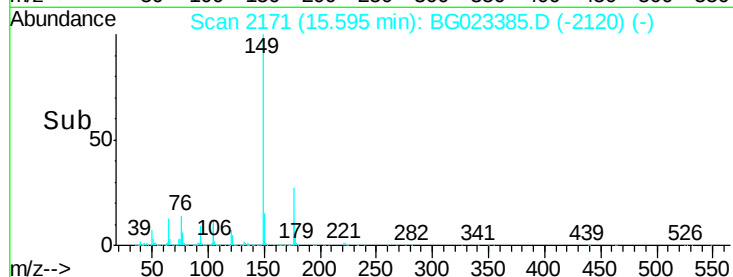
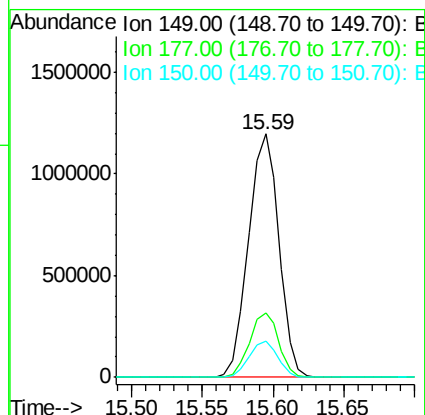
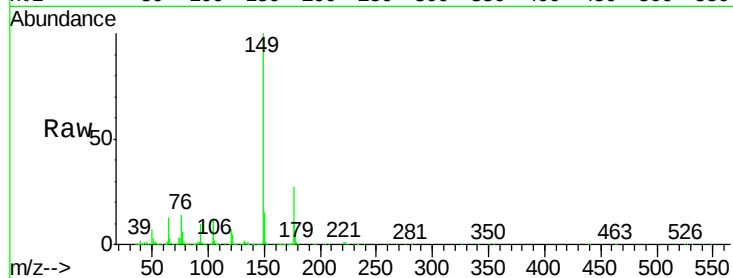




#59
Diethylphthalate
Concen: 38.97 ng
RT: 15.59 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

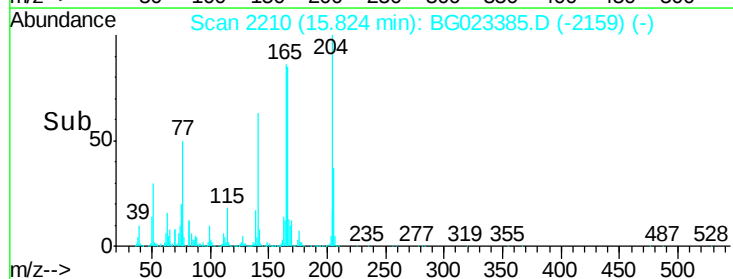
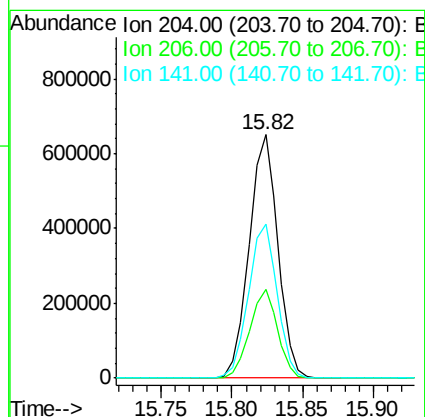
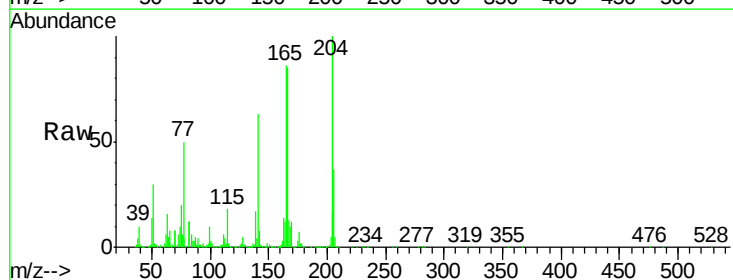
Instrument :
BNA_G
ClientSampleId :

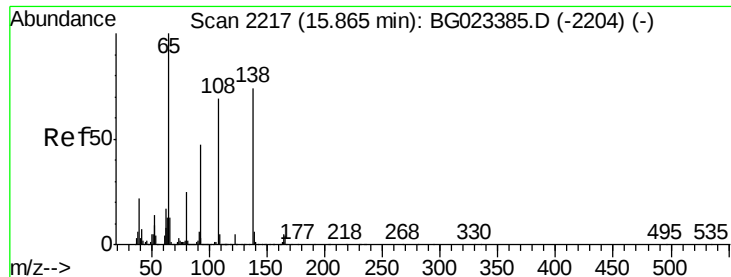
Tot Ion:149 Resp: 1811283
Ion Ratio Lower Upper
149 100
177 26.6 19.2 28.8
150 15.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 40.15 ng
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion:204 Resp: 926856
Ion Ratio Lower Upper
204 100
206 36.6 28.5 42.7
141 63.1 51.4 77.0

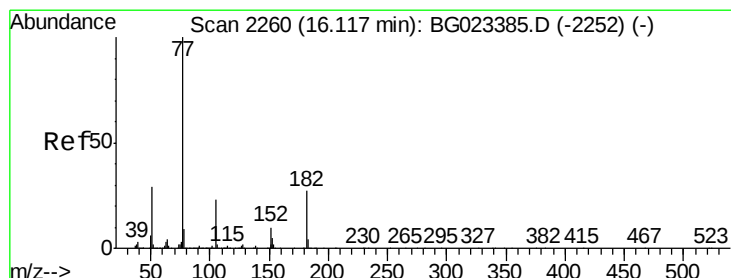
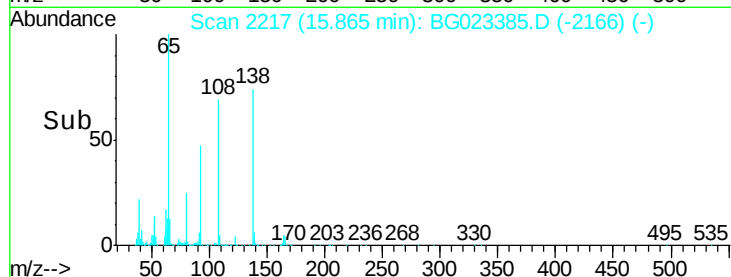
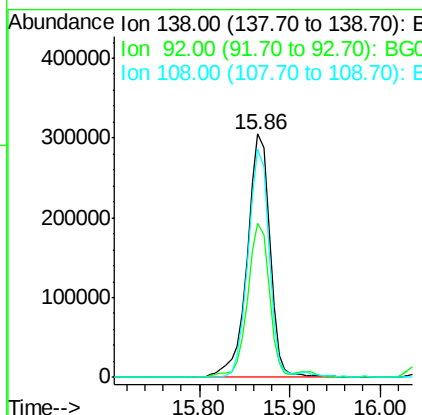
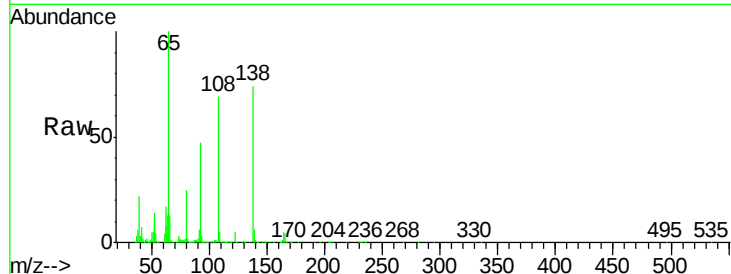




#61
4-Nitroaniline
Concen: 47.33 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

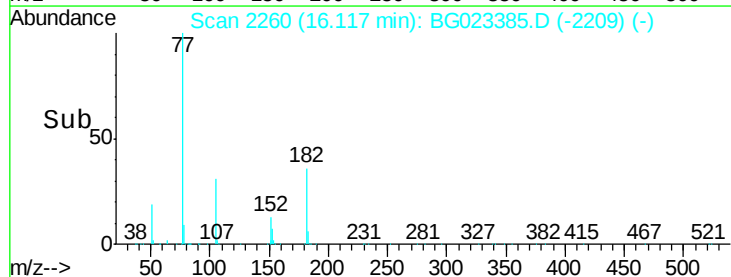
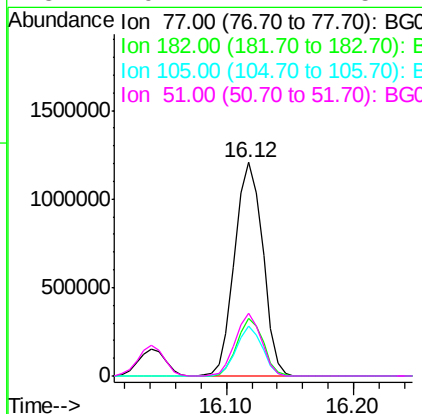
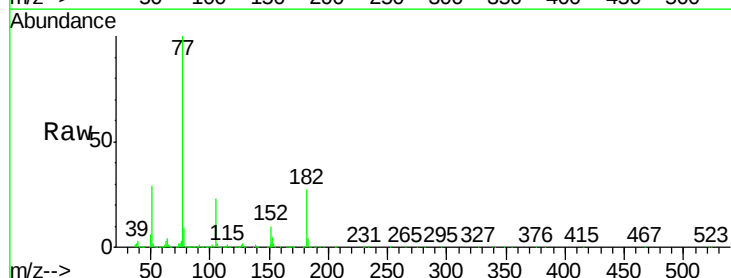
Instrument :
BNA_G
ClientSampleId :

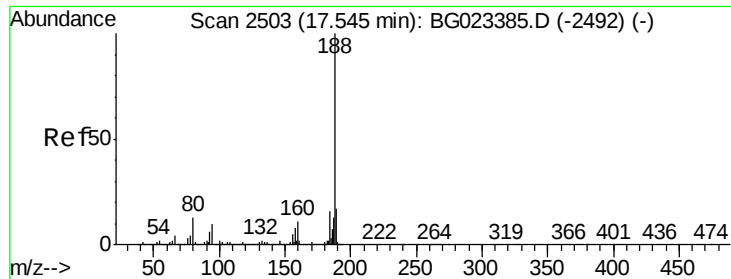
Tot Ion:138 Resp: 531159
Ion Ratio Lower Upper
138 100
92 63.3 54.1 94.1
108 93.5 133.9 173.9#



#62
Azobenzene
Concen: 38.43 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion: 77 Resp: 1852204
Ion Ratio Lower Upper
77 100
182 27.1 3.5 43.5
105 23.3 0.0 38.5
51 29.2 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: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

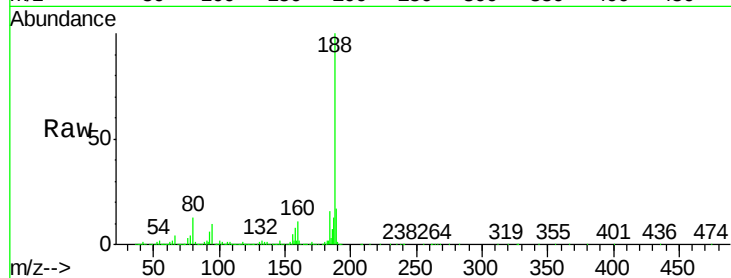
Tot Ion:188 Resp: 1468955

Ion Ratio Lower Upper

188 100

94 10.0 5.2 7.8#

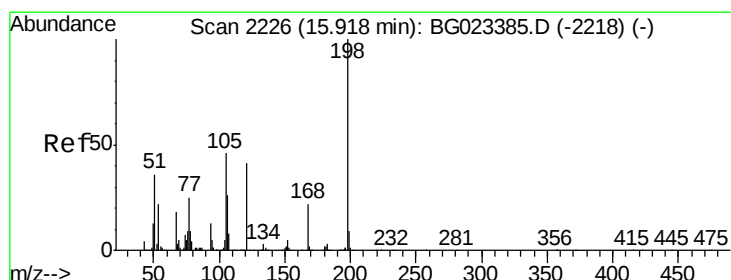
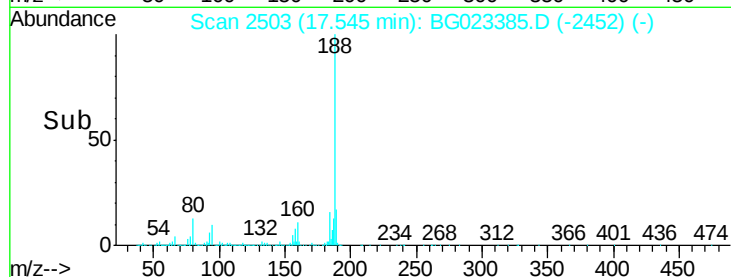
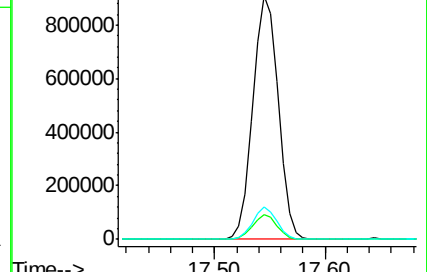
80 13.4 7.2 10.8#



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: 44.69 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

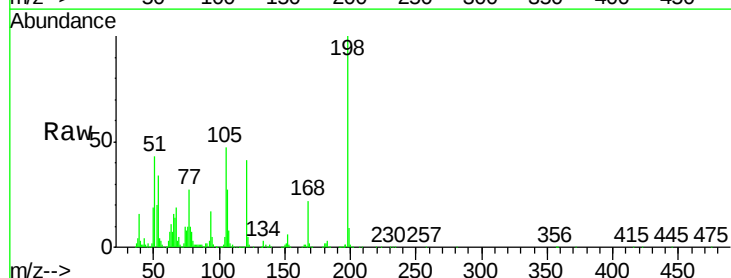
Tgt Ion:198 Resp: 421669

Ion Ratio Lower Upper

198 100

51 42.9 26.0 66.0

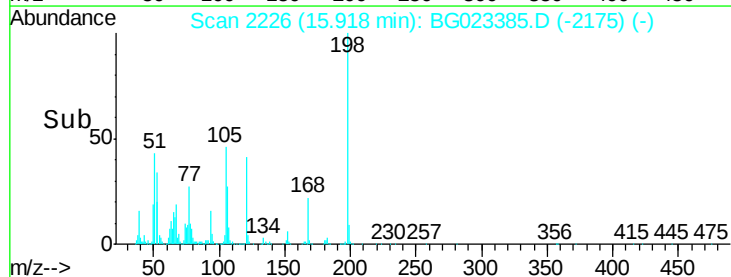
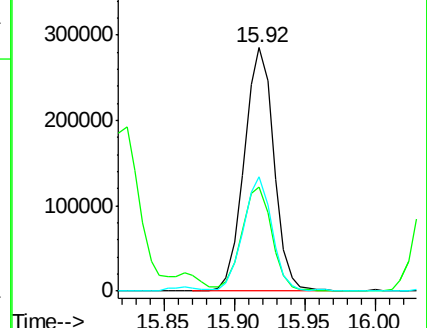
105 47.0 20.1 60.1

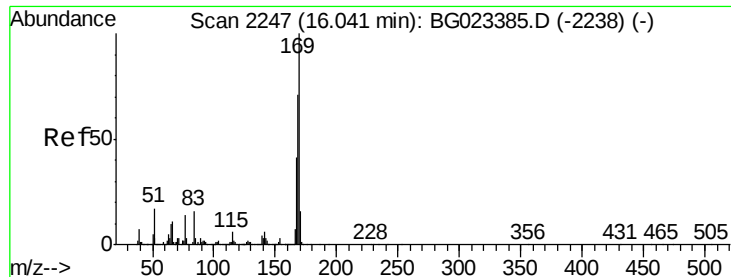


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.39 ng

RT: 16.04 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

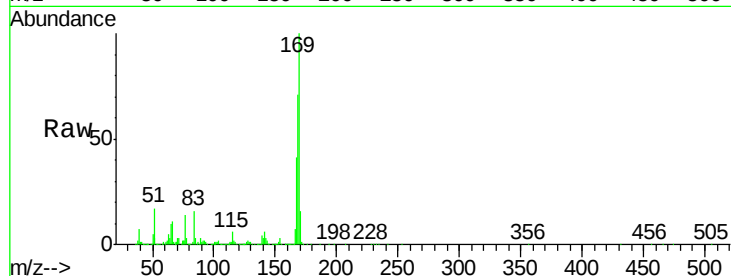
Tot Ion:169 Resp: 1662596

Ion	Ratio	Lower	Upper
169	100		
168	71.2	55.0	82.4
167	41.0	27.4	41.0

169 100

168 71.2 55.0 82.4

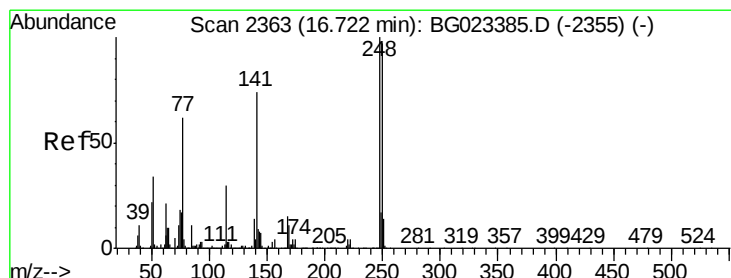
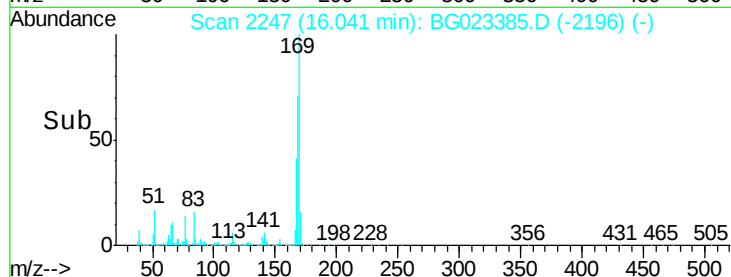
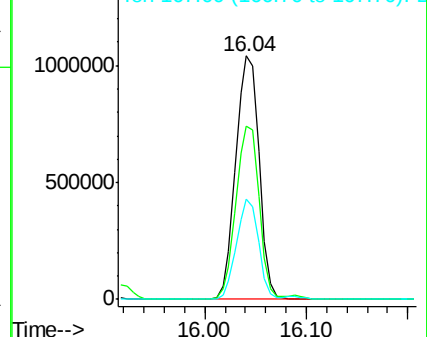
167 41.0 27.4 41.0



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



#66

4-Bromophenyl-phenylether

Concen: 44.95 ng

RT: 16.72 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

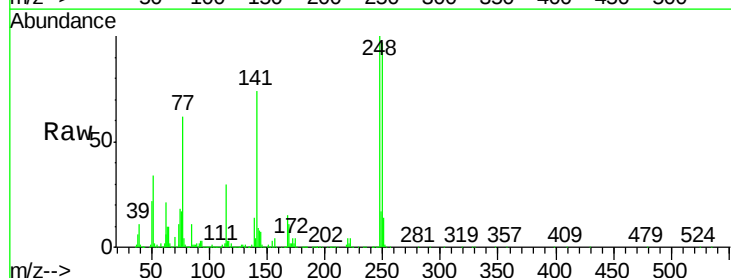
Tgt Ion:248 Resp: 667688

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.8	116.8
141	74.3	65.7	98.5

248 100

250 96.7 77.8 116.8

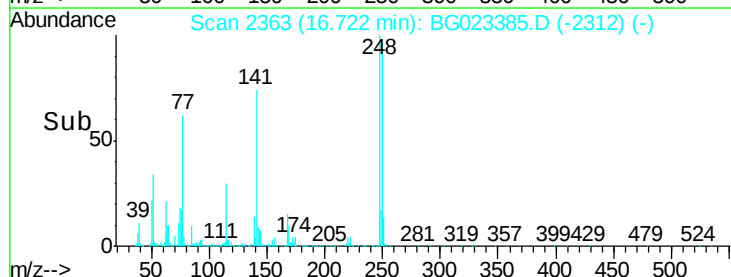
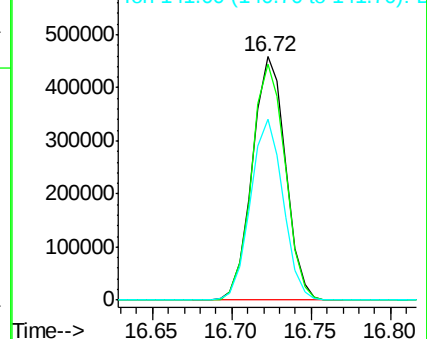
141 74.3 65.7 98.5

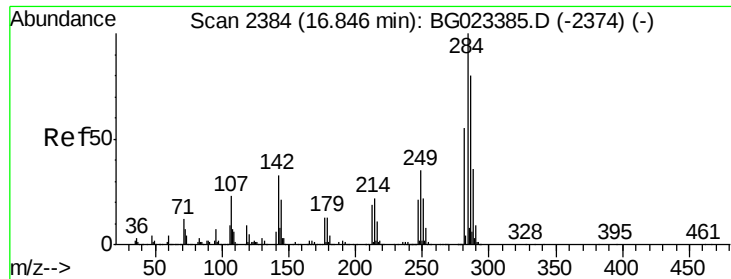


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

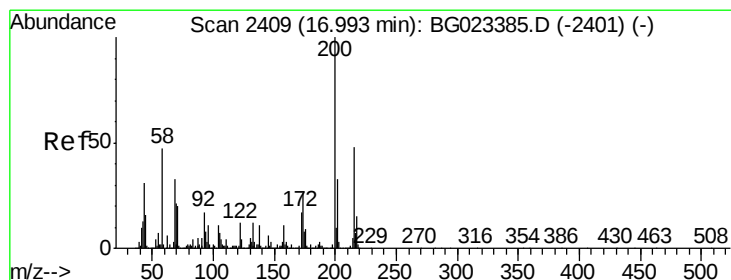
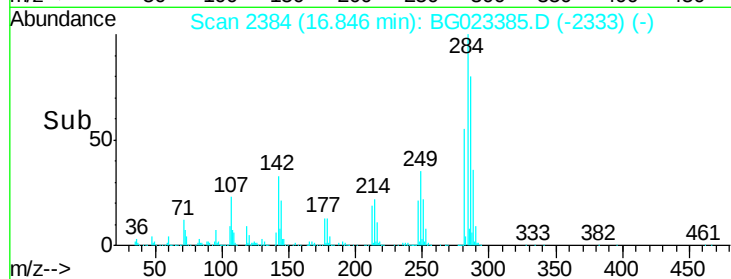
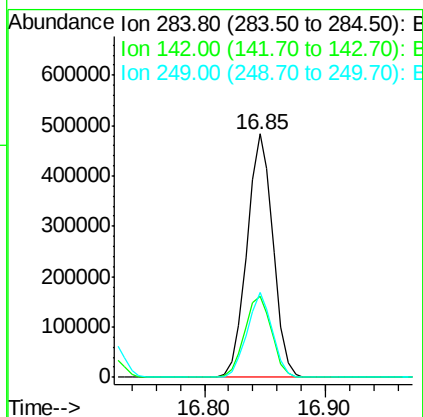
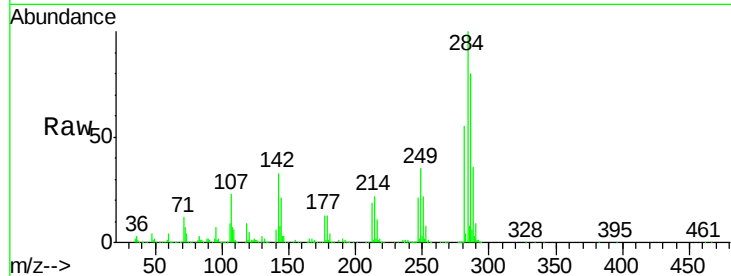




#67
Hexachlorobenzene
Concen: 48.39 ng
RT: 16.85 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

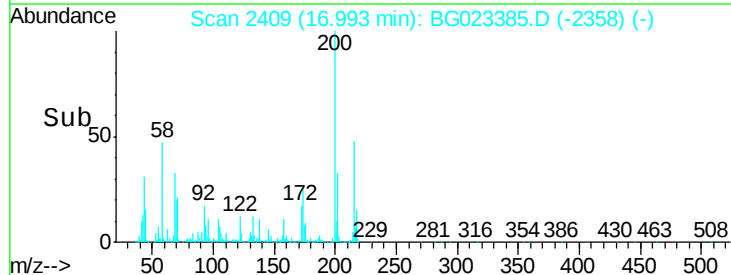
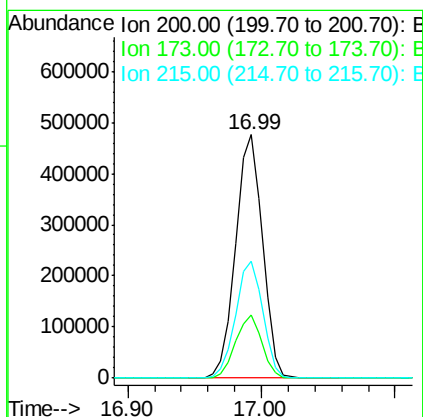
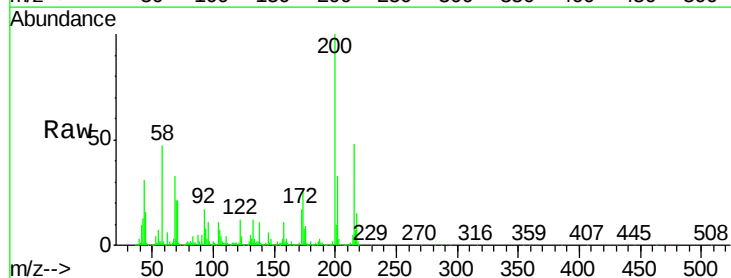
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.8	40.2
249	35.1	28.9	43.3



#68
Atrazine
Concen: 44.25 ng
RT: 16.99 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	1.6	41.6
215	48.0	28.7	68.7

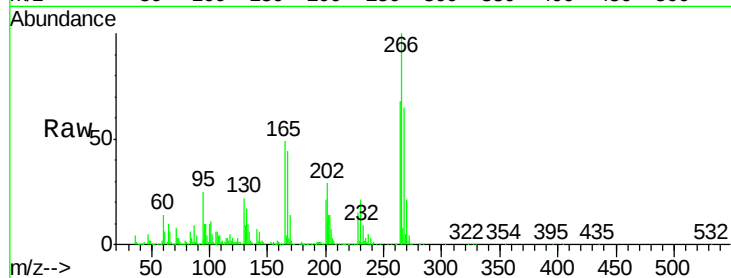




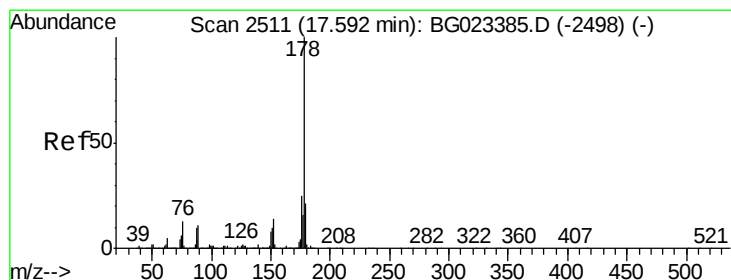
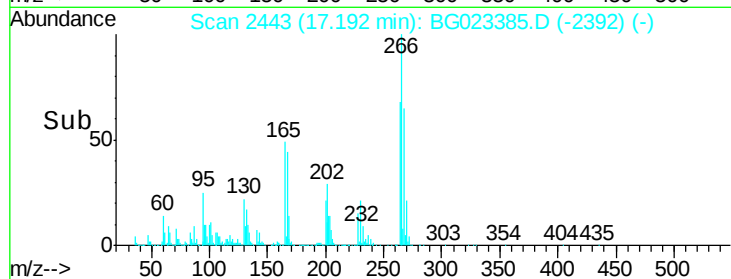
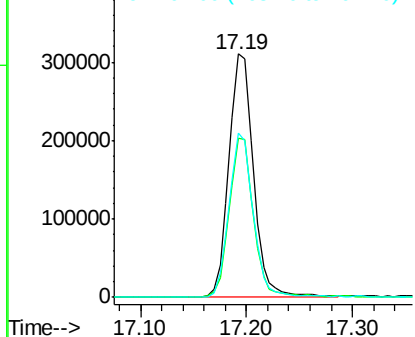
#69
 Pentachlorophenol
 Concen: 54.25 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.9	77.9
264	67.7	50.6	75.8

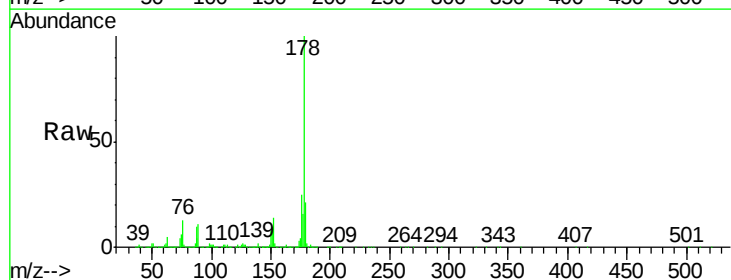


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

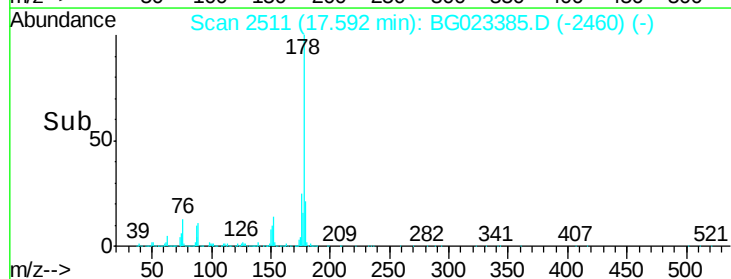
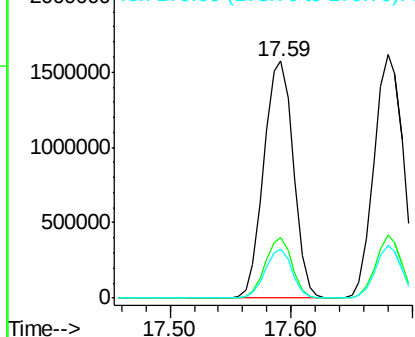


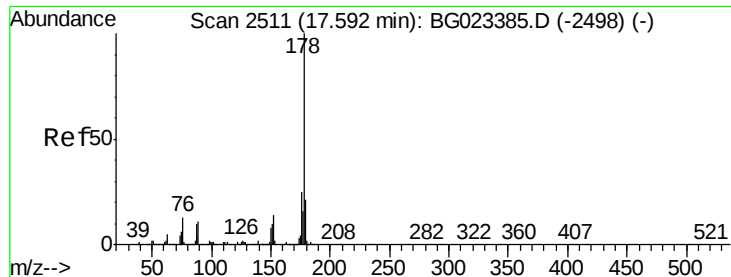
#70
 Phenanthrene
 Concen: 41.74 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.5	16.8	25.2#
179	20.8	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

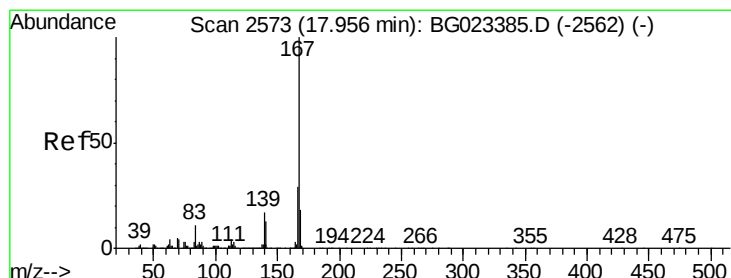
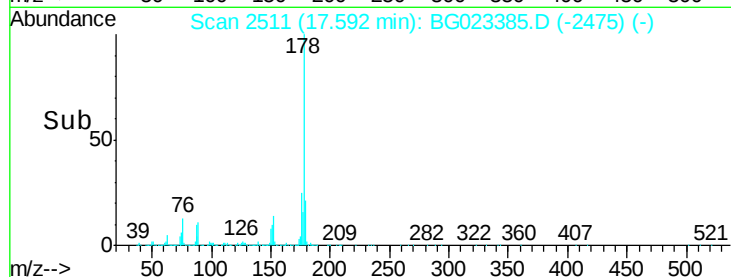
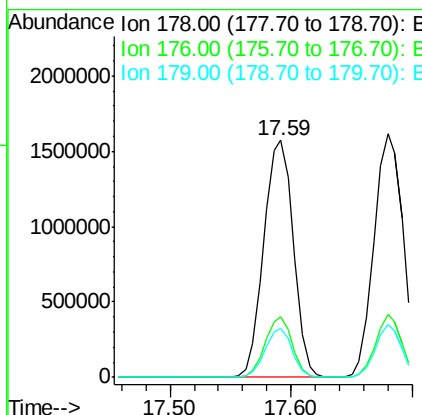
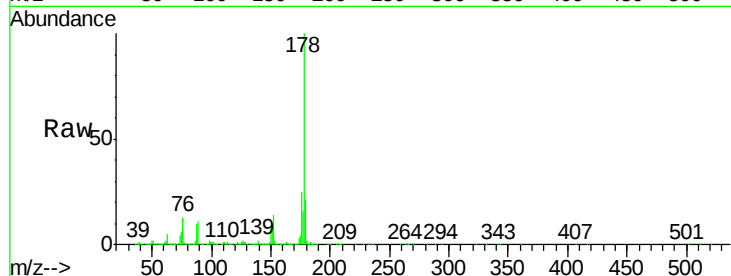




#71
 Anthracene
 Concen: 41.31 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.09 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

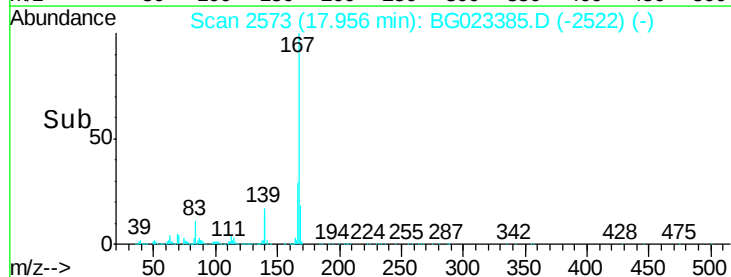
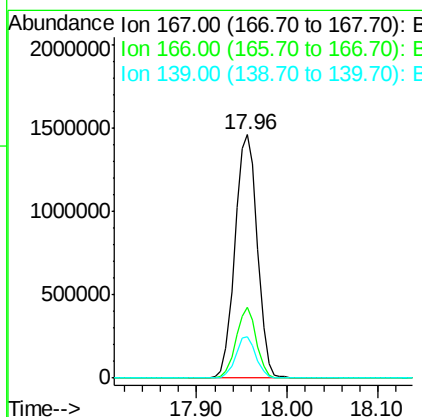
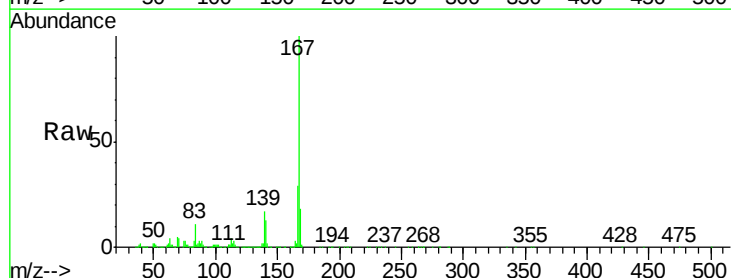
Instrument :
 BNA_G
 ClientSampleId :

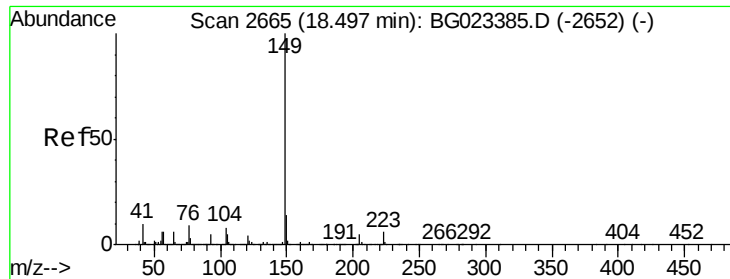
Tot Ion:178 Resp: 2681733
 Ion Ratio Lower Upper
 178 100
 176 25.5 17.3 25.9
 179 20.8 14.0 21.0



#72
 Carbazole
 Concen: 42.21 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion:167 Resp: 2509946
 Ion Ratio Lower Upper
 167 100
 166 29.0 20.7 31.1
 139 16.9 11.9 17.9

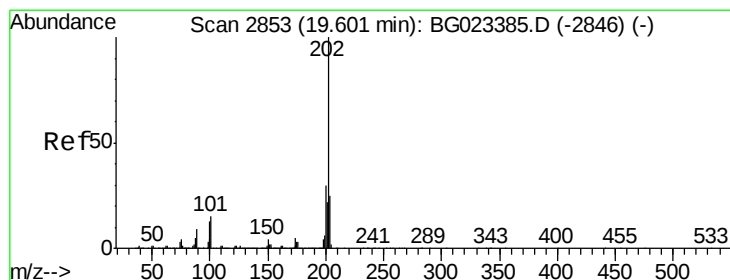
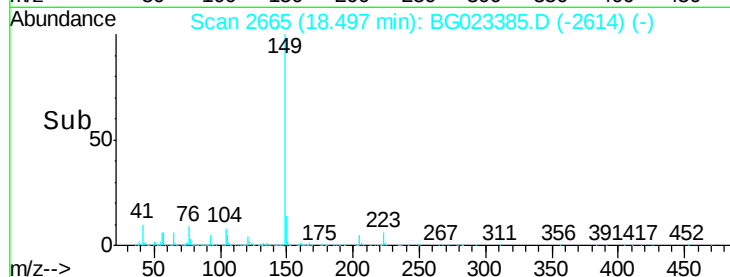
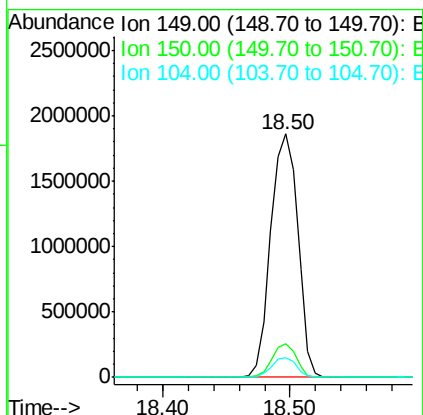
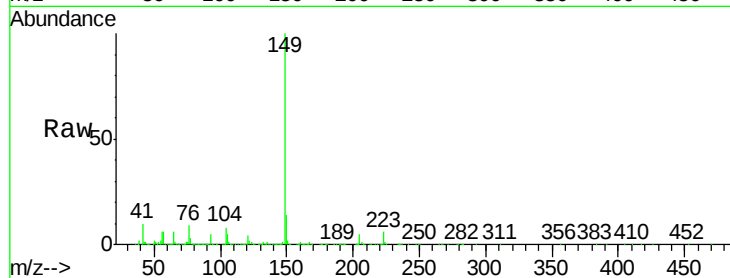




#73
Di-n-butylphthalate
Concen: 41.80 ng
RT: 18.50 min Scan# 2665
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

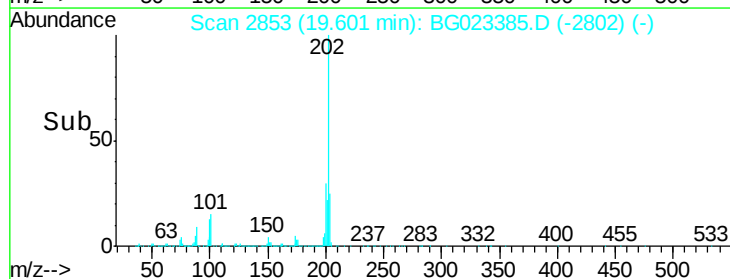
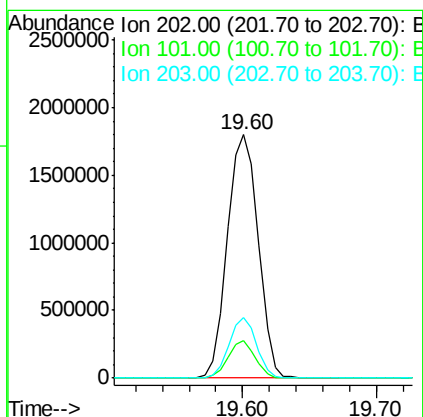
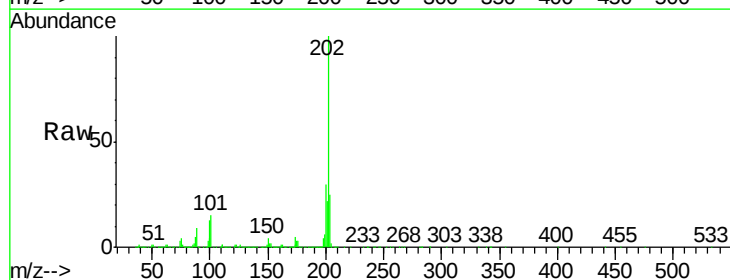
Instrument :
BNA_G
Client Sampled :

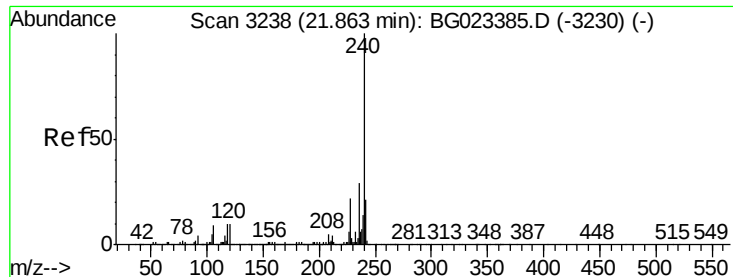
Tot Ion:149 Resp: 2773215
Ion Ratio Lower Upper
149 100
150 13.6 9.1 13.7
104 8.3 6.9 10.3



#74
Fluoranthene
Concen: 39.55 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion:202 Resp: 2900199
Ion Ratio Lower Upper
202 100
101 15.2 0.0 27.4
203 25.1 1.7 41.7

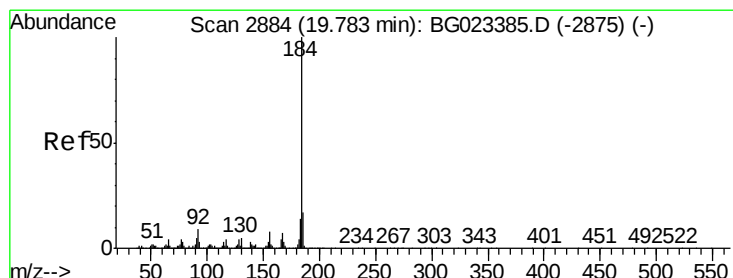
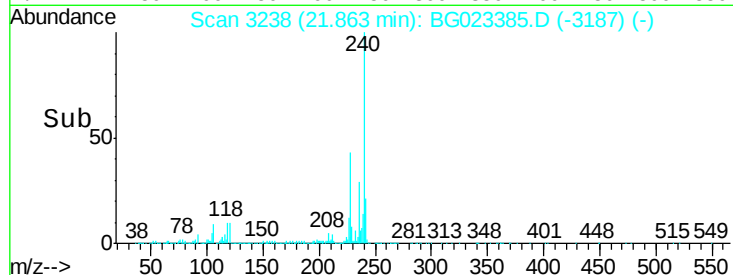
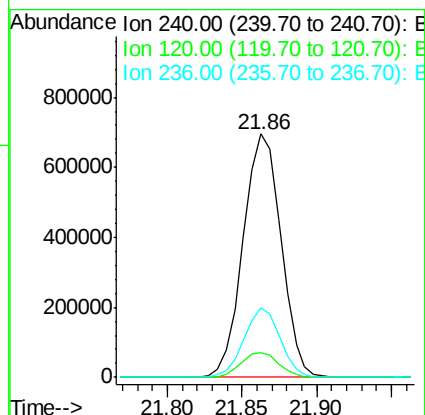
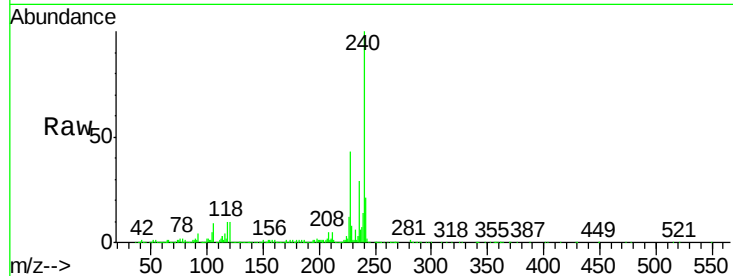




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

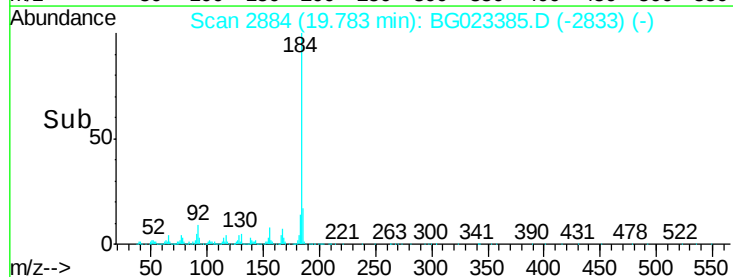
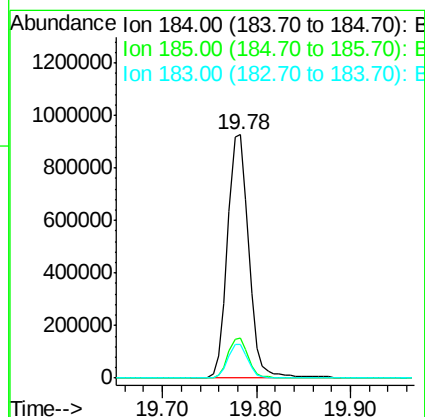
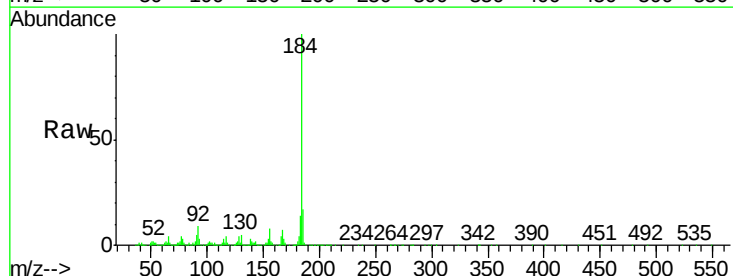
Instrument :
BNA_G
ClientSampleId :

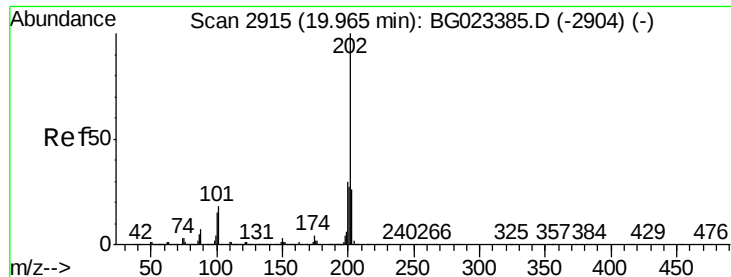
Tot Ion:240 Resp: 1222291
Ion Ratio Lower Upper
240 100
120 10.0 4.1 6.1#
236 28.7 21.1 31.7



#76
Benzidine
Concen: 42.51 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion:184 Resp: 1461370
Ion Ratio Lower Upper
184 100
185 16.6 12.6 19.0
183 13.7 10.7 16.1





#77

Pvrene

Concen: 41.88 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

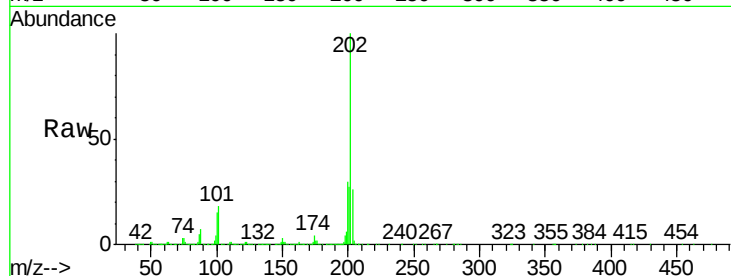
Tot Ion:202 Resp: 2905089

Ion	Ratio	Lower	Upper
202	100		
200	30.4	21.2	31.8
203	25.7	16.8	25.2

202 100

200 30.4 21.2 31.8

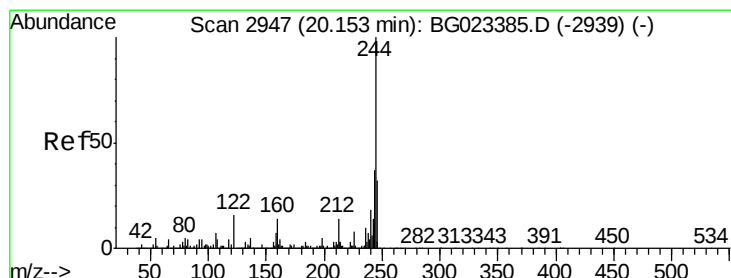
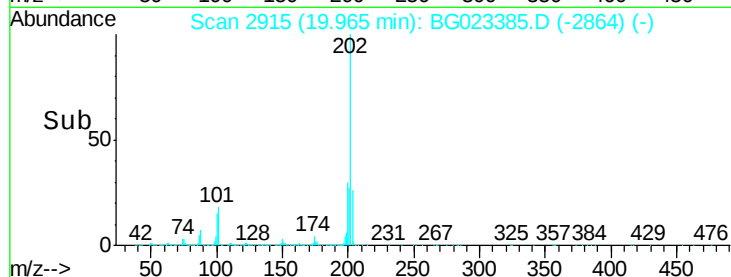
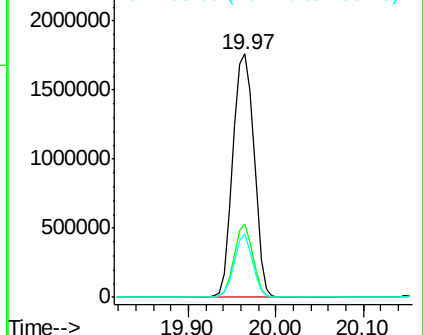
203 25.7 16.8 25.2



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: 84.22 ng

RT: 20.15 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

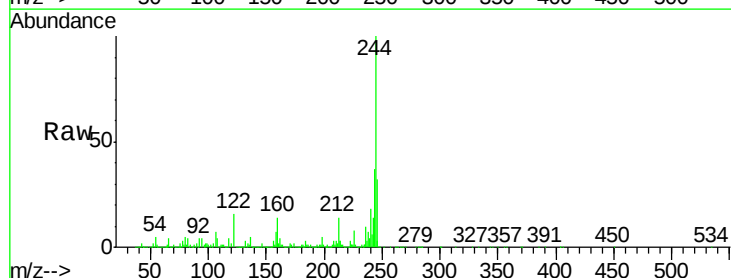
Tgt Ion:244 Resp: 3166568

Ion	Ratio	Lower	Upper
244	100		
212	14.2	10.8	16.2
122	15.9	8.0	12.0

244 100

212 14.2 10.8 16.2

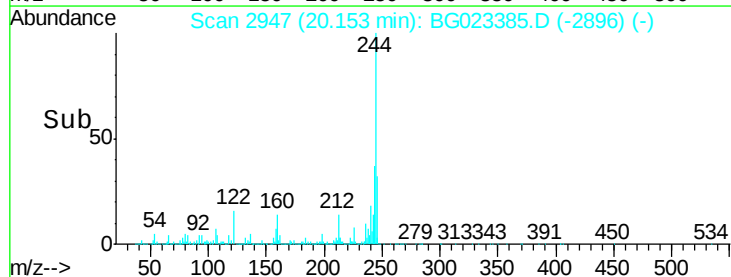
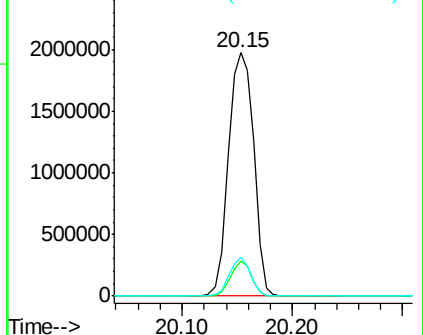
122 15.9 8.0 12.0

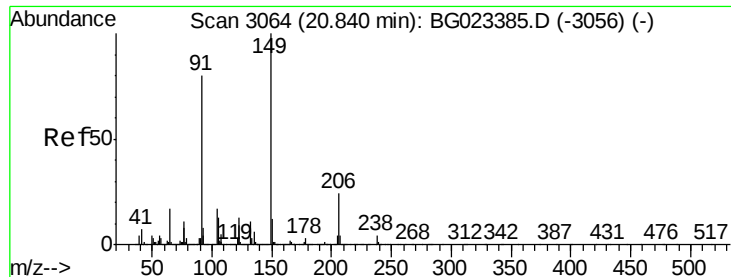


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

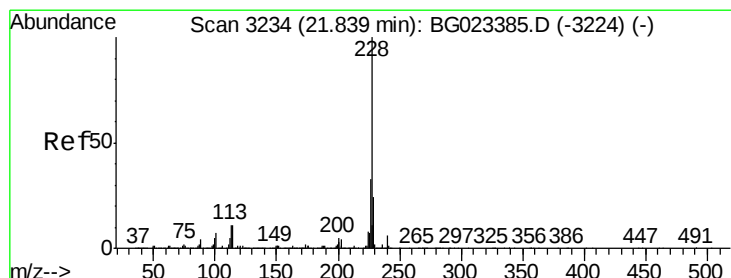
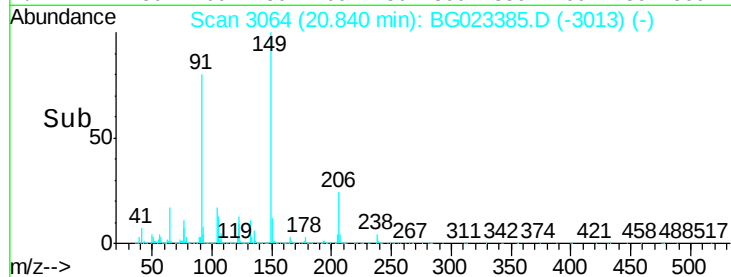
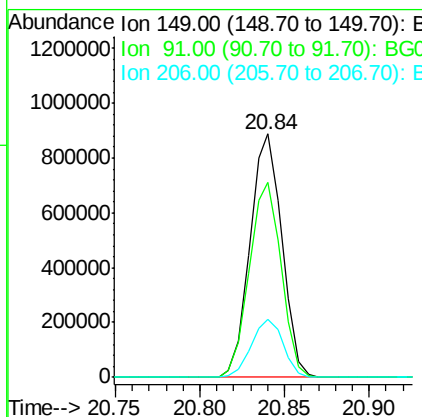
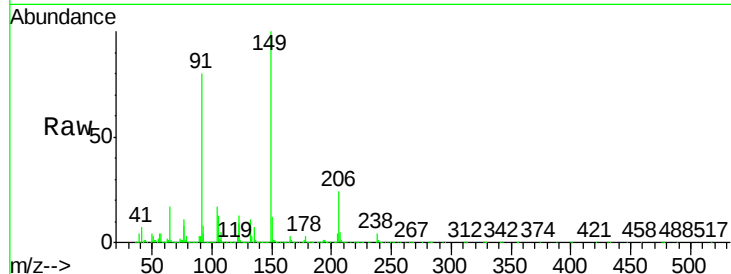




#79
Butylbenzylphthalate
Concen: 38.18 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

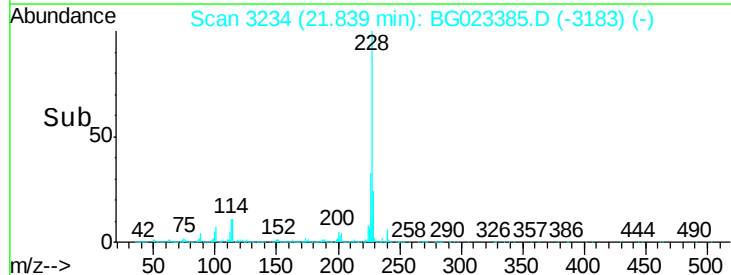
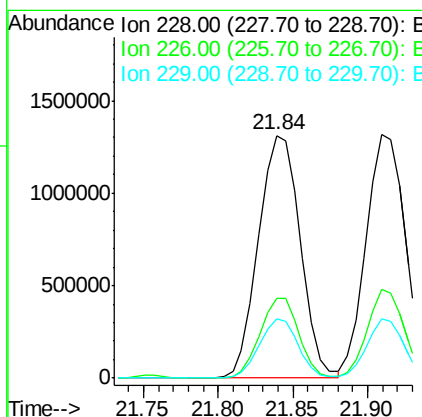
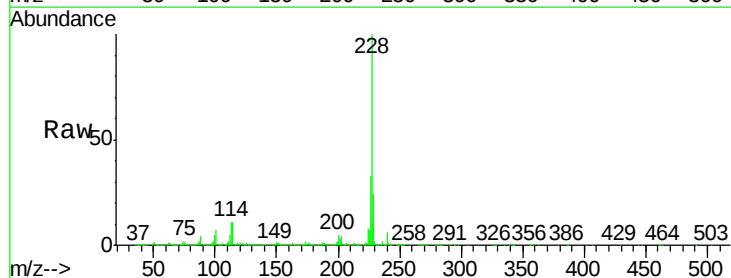
Instrument :
BNA_G
ClientSampled :

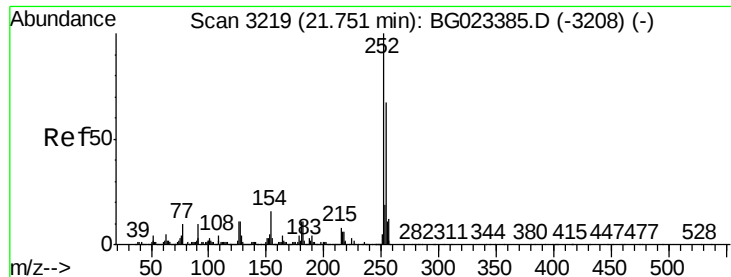
Tot Ion:149 Resp: 1165085
Ion Ratio Lower Upper
149 100
91 80.2 68.1 102.1
206 24.0 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.84 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion:228 Resp: 2549438
Ion Ratio Lower Upper
228 100
226 32.8 25.3 37.9
229 24.3 19.9 29.9

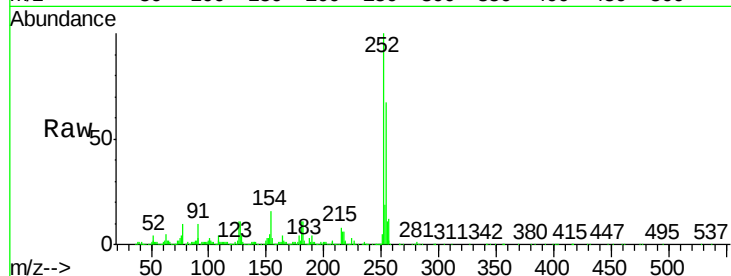




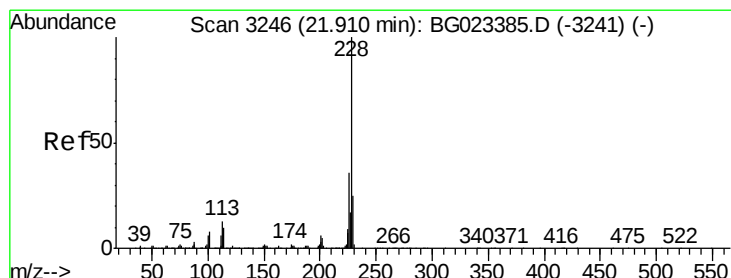
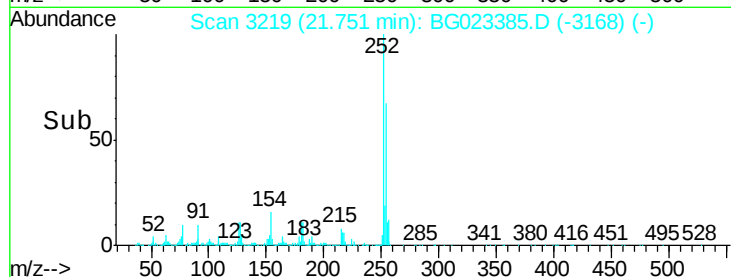
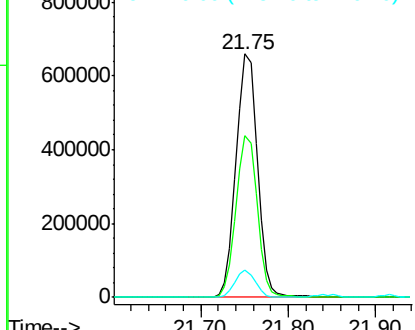
#81
 3,3'-Dichlorobenzidine
 Concen: 41.91 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 1087375
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.2 76.8
 126 11.2 5.3 7.9#

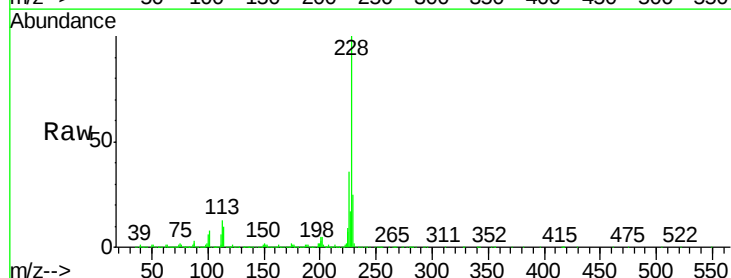


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

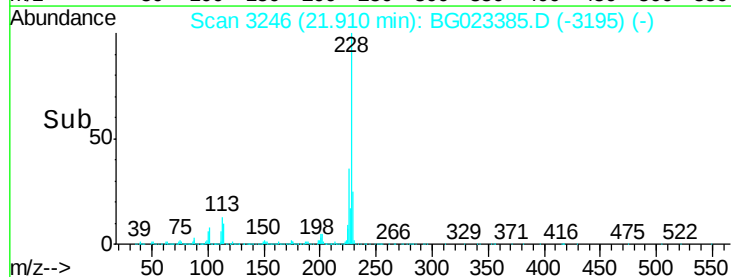
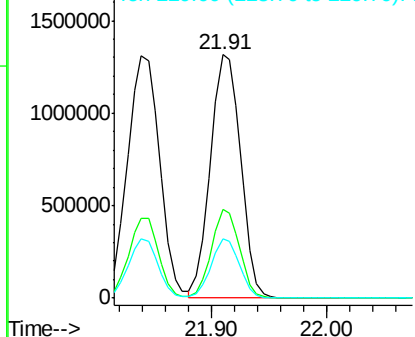


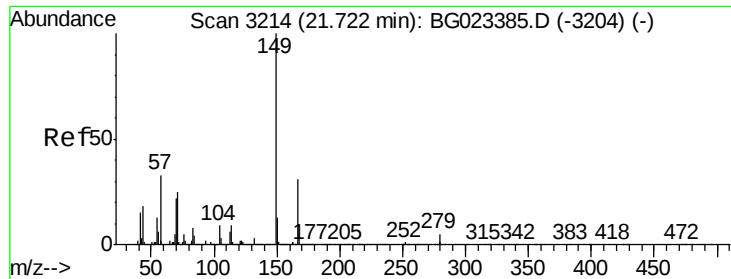
#82
 Chrysene
 Concen: 38.54 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion:228 Resp: 2383034
 Ion Ratio Lower Upper
 228 100
 226 36.2 26.7 40.1
 229 24.6 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

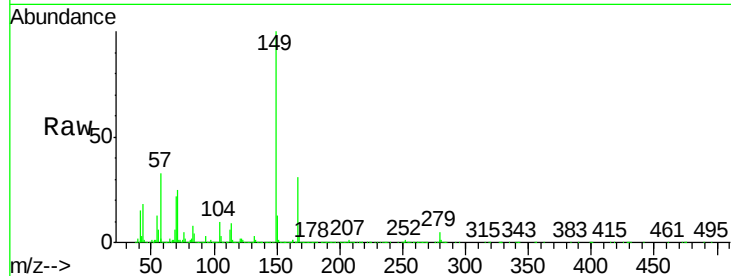




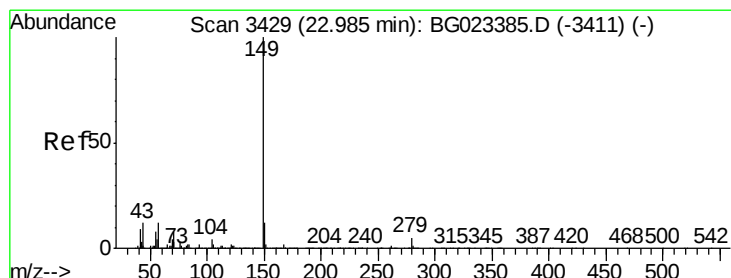
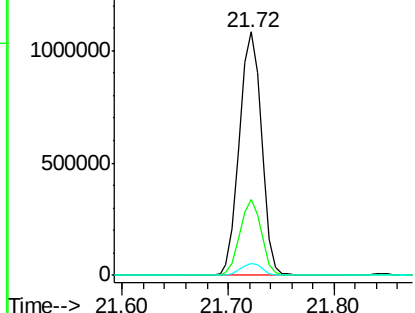
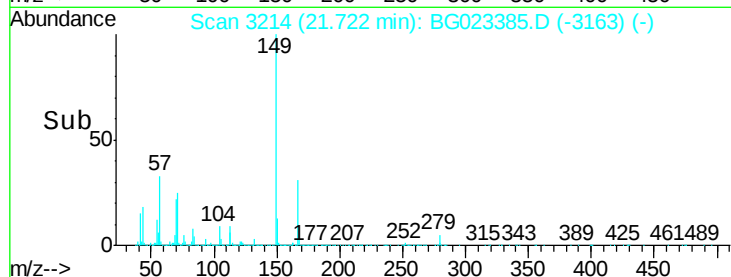
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.67 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:149 Resp: 1565935
 Ion Ratio Lower Upper
 149 100
 167 31.3 24.0 36.0
 279 5.1 4.8 7.2

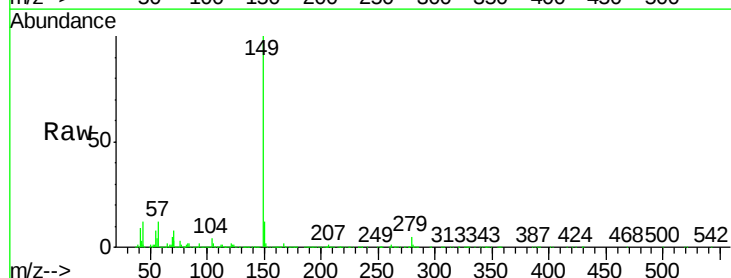


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

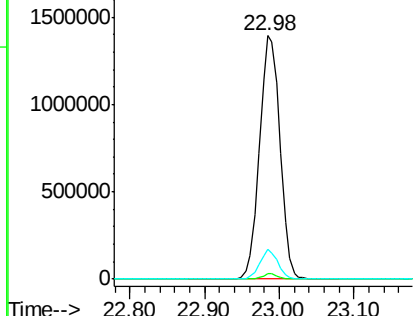
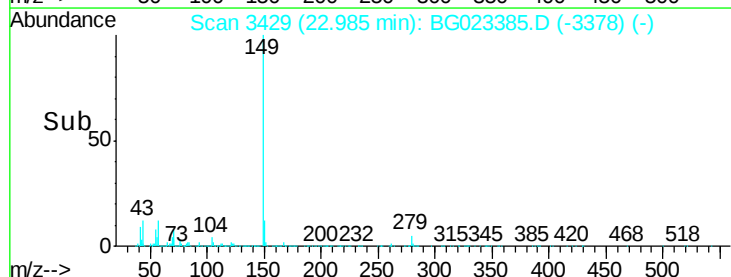


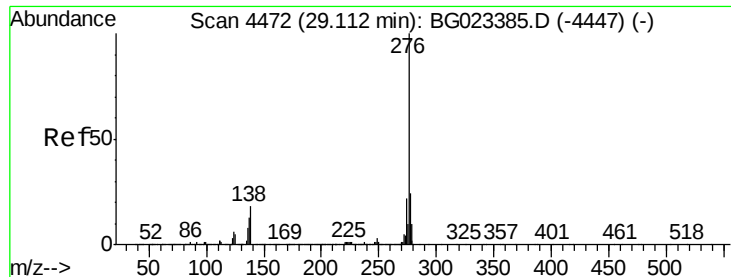
#84
 Di-n-octyl phthalate
 Concen: 38.06 ng
 RT: 22.98 min Scan# 3429
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion:149 Resp: 2658293
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.8 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: 43.31 ng

RT: 29.11 min Scan# 4472

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

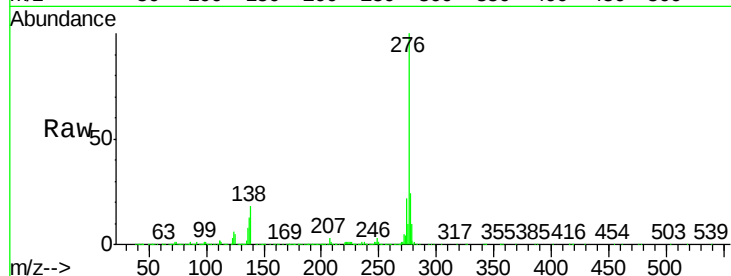
Tot Ion:276 Resp: 3123331

Ion Ratio Lower Upper

276 100

138 22.2 0.0 0.0#

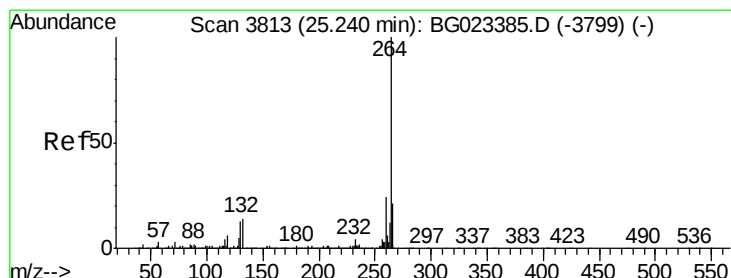
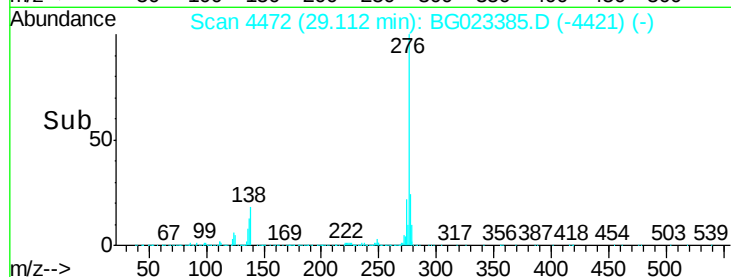
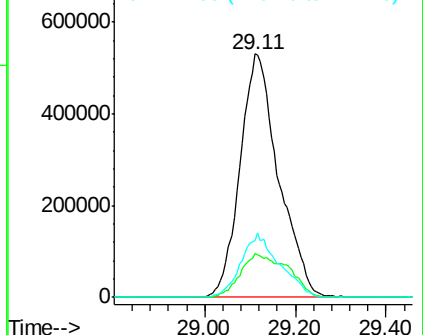
277 26.2 0.0 0.0#



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: BG023385.D

Acq: 1 Aug 2016 15:52

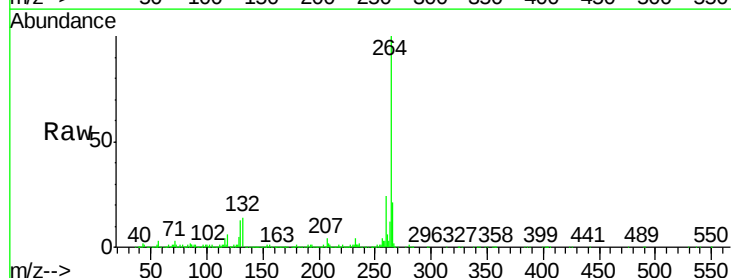
Tgt Ion:264 Resp: 1261957

Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

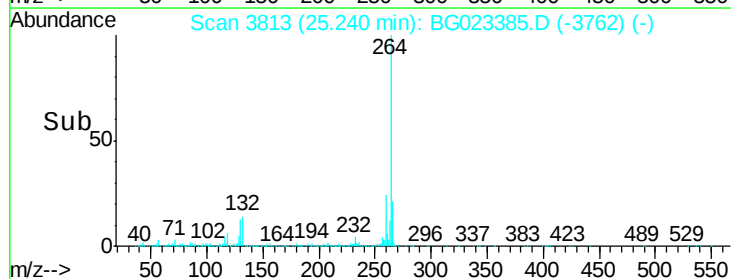
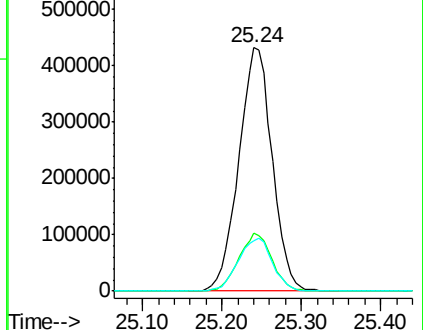
265 20.7 18.9 28.3

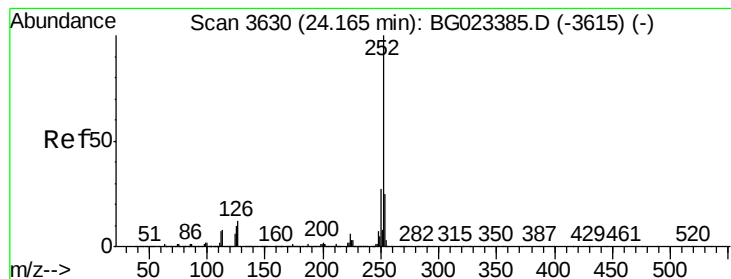


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.43 ng

RT: 24.17 min Scan# 3630

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampled :

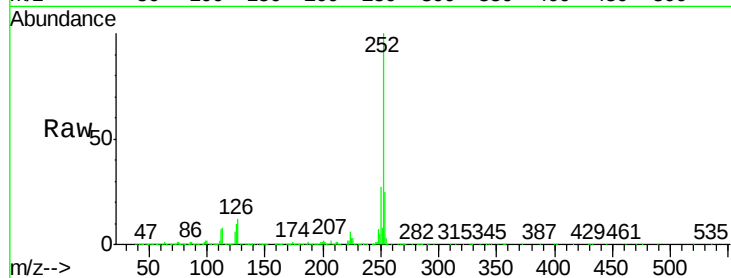
Tot Ion:252 Resp: 2710237

Ion Ratio Lower Upper

252 100

253 24.8 18.9 28.3

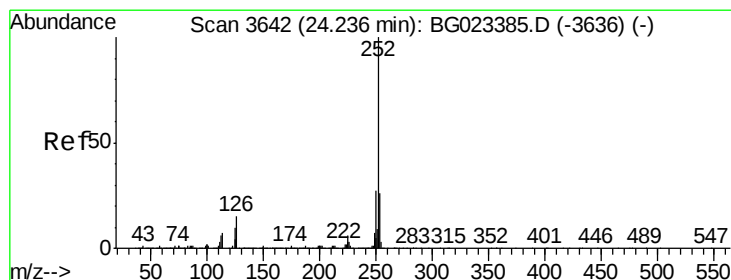
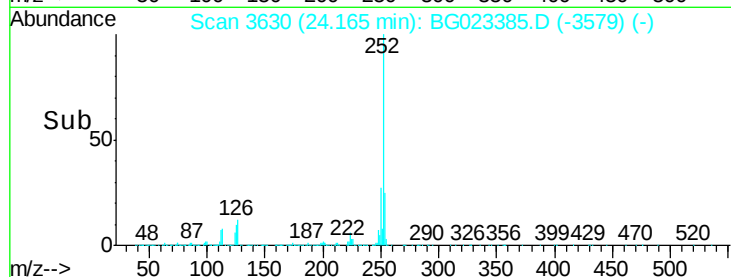
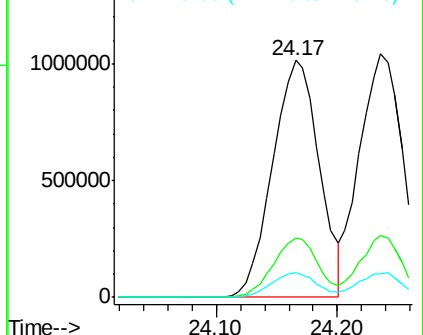
125 10.5 3.9 5.9#



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



#88

Benzo(k)fluoranthene

Concen: 38.94 ng

RT: 24.24 min Scan# 3642

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

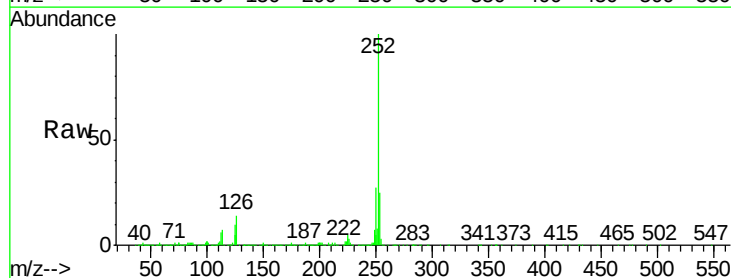
Tgt Ion:252 Resp: 2609682

Ion Ratio Lower Upper

252 100

253 25.2 18.8 28.2

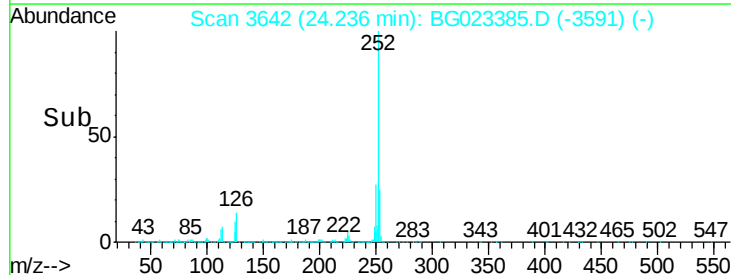
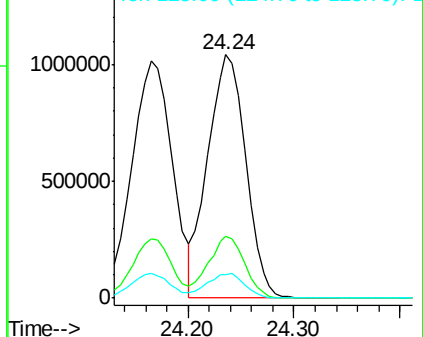
125 9.8 3.2 4.8#

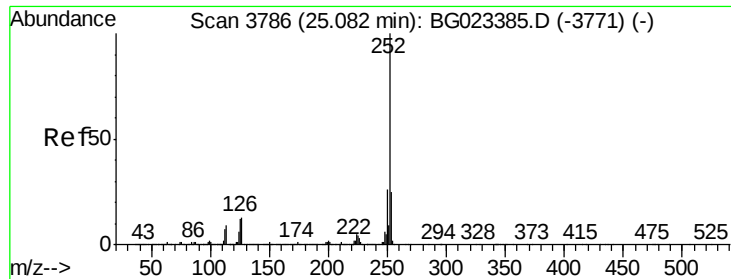


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.38 ng

RT: 25.08 min Scan# 3786

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampled :

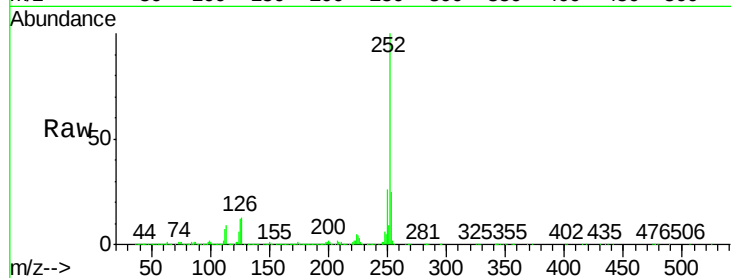
Tot Ion:252 Resp: 2587207

Ion Ratio Lower Upper

252 100

253 24.6 18.7 28.1

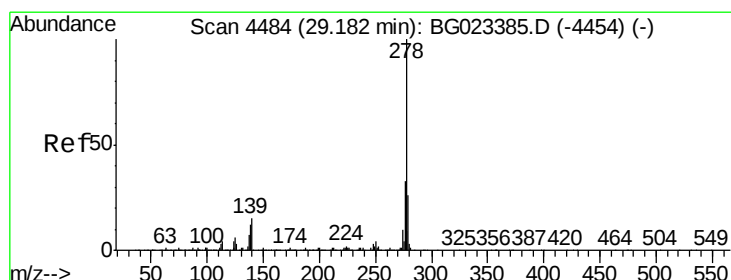
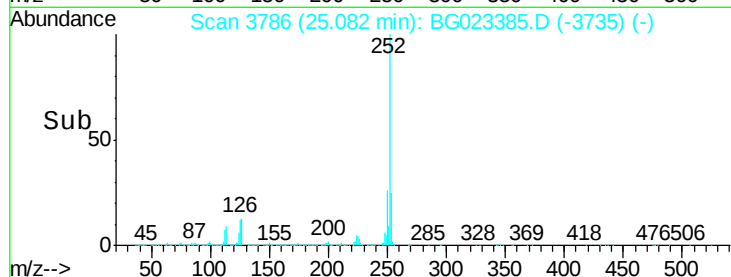
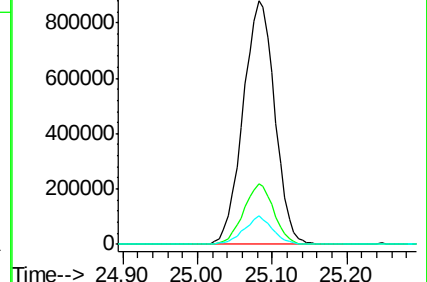
125 11.9 3.9 5.9#



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: 42.92 ng

RT: 29.18 min Scan# 4484

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

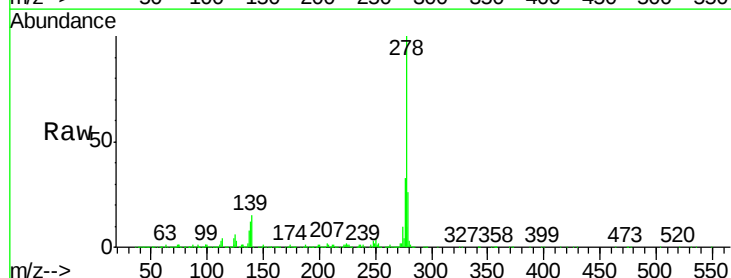
Tgt Ion:278 Resp: 2667044

Ion Ratio Lower Upper

278 100

139 14.7 4.7 7.1#

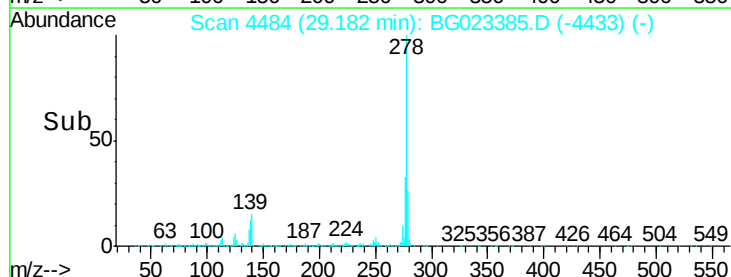
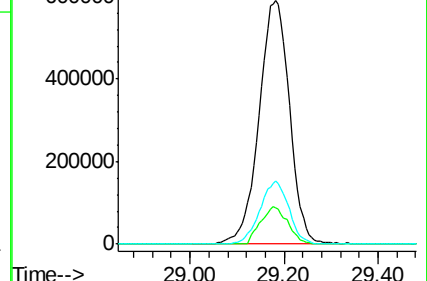
279 26.1 18.3 27.5

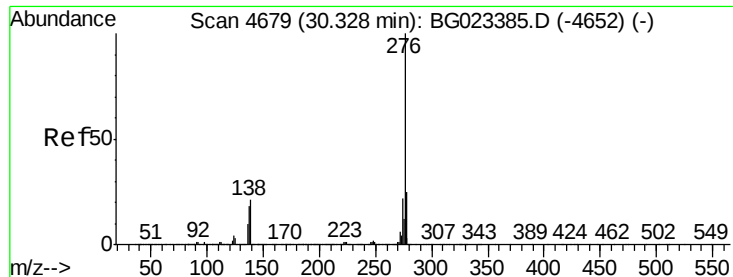


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.20 ng
 RT: 30.33 min Scan# 4679
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2695388

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	20.7	6.8	10.2

