

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023387.D
 Acq On : 1 Aug 2016 17:16
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 01 18:01:35 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	161427	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	789487	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	543256	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1266239	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1026165	20.00	ng	0.00
86) Perylene-d12	25.24	264	1070516	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	1160732	122.75	ng	0.00
7) Phenol-d6	7.28	99	1786976	123.09	ng	0.00
23) Nitrobenzene-d5	9.30	82	1864492	115.49	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	946520	168.34	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	3345031	115.24	ng	0.00
78) Terphenyl-d14	20.15	244	3636361	115.19	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	242464	59.79	ng	# 93
3) Pyridine	3.93	79	851338	59.98	ng	# 91
4) n-Nitrosodimethylamine	3.85	42	312119	48.67	ng	# 63
6) Aniline	7.44	93	1312043	67.66	ng	96
8) 2-Chlorophenol	7.68	128	669818	63.49	ng	99
9) Benzaldehyde	7.25	77	445456	42.72	ng	92
10) Phenol	7.31	94	976863	63.77	ng	81
11) bis(2-Chloroethyl)ether	7.54	93	762321	58.55	ng	93
12) 1,3-Dichlorobenzene	8.01	146	763738	64.24	ng	94
13) 1,4-Dichlorobenzene	8.16	146	767629	63.29	ng	96
14) 1,2-Dichlorobenzene	8.48	146	745049	63.68	ng	95
15) Benzyl Alcohol	8.37	79	725101	74.22	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	1130854	54.58	ng	91
17) 2-Methylphenol	8.57	107	658524	62.90	ng	# 89
18) Hexachloroethane	9.22	117	296327	58.64	ng	93
19) n-Nitroso-di-n-propylamine	8.93	70	782111	59.90	ng	97
20) 3+4-Methylphenols	8.90	107	930241	65.34	ng	90
22) Acetophenone	8.95	105	1255305	60.90	ng	# 91
24) Nitrobenzene	9.35	77	1037437	55.34	ng	# 87
25) Isophorone	9.87	82	1955645	58.65	ng	# 94
26) 2-Nitrophenol	10.06	139	462709	65.34	ng	# 78
27) 2,4-Dimethylphenol	10.12	122	757249	63.45	ng	83
28) bis(2-Chloroethoxy)methane	10.34	93	1149734	61.45	ng	96
29) 2,4-Dichlorophenol	10.60	162	774589	67.03	ng	99
30) 1,2,4-Trichlorobenzene	10.81	180	815164	63.84	ng	94
31) Naphthalene	11.01	128	2242315	61.13	ng	# 94
32) Benzoic acid	10.30	122	714457	84.37	ng	# 89
33) 4-Chloroaniline	11.11	127	1150411	67.88	ng	95
34) Hexachlorobutadiene	11.28	225	538098	64.29	ng	99
35) Caprolactam	11.91	113	331394	67.44	ng	93
36) 4-Chloro-3-methylphenol	12.24	107	1009491	66.50	ng	93
37) 2-Methylnaphthalene	12.61	142	1733515	63.73	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	1175509	66.84	ng	99
40) Hexachlorocyclopentadiene	12.95	237	622254	74.66	ng	98

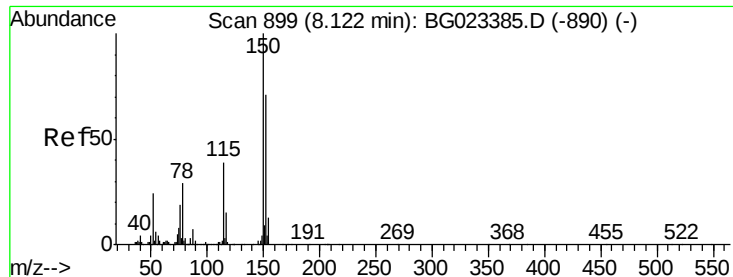
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023387.D
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 Operator : UM/SJ
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 QLast Update : Mon Aug 01 17:40:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	710560	68.78	nq	99
43) 2,4,5-Trichlorophenol	13.29	196	730346	66.64	nq	91
45) 1,1'-Biphenyl	13.62	154	2319305	61.21	nq	88
46) 2-Chloronaphthalene	13.66	162	1833503	60.39	nq	# 92
47) 2-Nitroaniline	13.87	65	831122	64.71	nq	# 85
48) Acenaphthylene	14.51	152	2782031	59.85	nq	# 90
49) Dimethylphthalate	14.24	163	2301656	57.41	nq	# 94
50) 2,6-Dinitrotoluene	14.36	165	579514	61.73	nq	# 82
51) Acenaphthene	14.85	154	1833141	60.80	nq	97
52) 3-Nitroaniline	14.70	138	662896	70.11	nq	82
53) 2,4-Dinitrophenol	14.90	184	401837	73.10	nq	# 84
54) Dibenzofuran	15.19	168	2506993	58.76	nq	# 95
55) 4-Nitrophenol	15.01	139	525500	64.07	nq	# 76
56) 2,4-Dinitrotoluene	15.16	165	825689	62.46	nq	90
57) Fluorene	15.84	166	2197481	58.33	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	655417	70.65	nq	95
59) Diethylphthalate	15.60	149	2289666	55.76	nq	# 90
60) 4-Chlorophenyl-phenylether	15.83	204	1224084	60.02	nq	99
61) 4-Nitroaniline	15.87	138	693986	69.99	nq	# 63
62) Azobenzene	16.12	77	2359414	55.42	nq	89
64) 4,6-Dinitro-2-methylphenol	15.92	198	567495	69.78	nq	95
65) n-Nitrosodiphenylamine	16.04	169	2111222	62.45	nq	# 90
66) 4-Bromophenyl-phenylether	16.72	248	897085	70.07	nq	95
67) Hexachlorobenzene	16.85	284	969142	75.28	nq	98
68) Atrazine	16.99	200	800111	61.70	nq	94
69) Pentachlorophenol	17.19	266	588694	74.10	nq	99
70) Phenanthrene	17.59	178	3256886	58.80	nq	# 85
71) Anthracene	17.68	178	3280538	58.62	nq	# 84
72) Carbazole	17.96	167	3042875	59.37	nq	# 89
73) Di-n-butylphthalate	18.50	149	3217919	56.27	nq	# 91
74) Fluoranthene	19.60	202	3388140	53.60	nq	82
76) Benzidine	19.78	184	1549744	53.70	nq	96
77) Pyrene	19.97	202	3433376	58.96	nq	# 86
79) Butylbenzylphthalate	20.84	149	1446879	56.48	nq	99
80) Benzo(a)anthracene	21.84	228	3092480	57.56	nq	93
81) 3,3'-Dichlorobenzidine	21.75	252	1385618	63.61	nq	# 96
82) Chrysene	21.91	228	2965573	57.13	nq	# 90
83) Bis(2-ethylhexyl)phthalate	21.72	149	1978917	55.20	nq	96
84) Di-n-octyl phthalate	22.99	149	3364370	57.37	nq	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	4098716	67.69	nq	# 100
87) Benzo(b)fluoranthene	24.17	252	3489020	61.35	nq	# 92
88) Benzo(k)fluoranthene	24.24	252	3294381	57.95	nq	# 91
89) Benzo(a)pyrene	25.09	252	3344566	60.01	nq	# 94
90) Dibenzo(a,h)anthracene	29.19	278	3464086	65.71	nq	# 90
91) Benzo(g,h,i)perylene	30.34	276	3525997	63.54	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: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

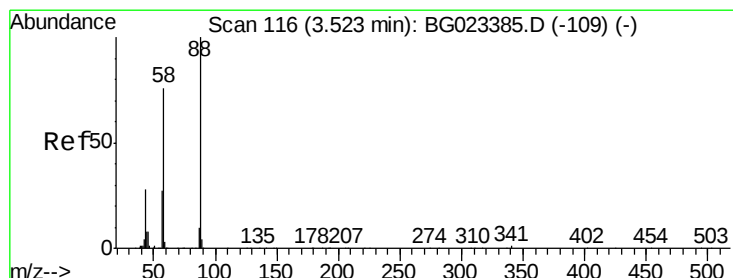
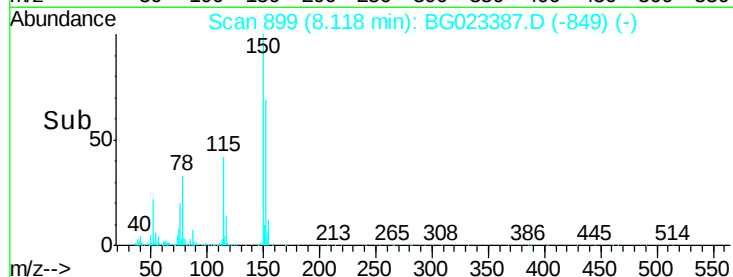
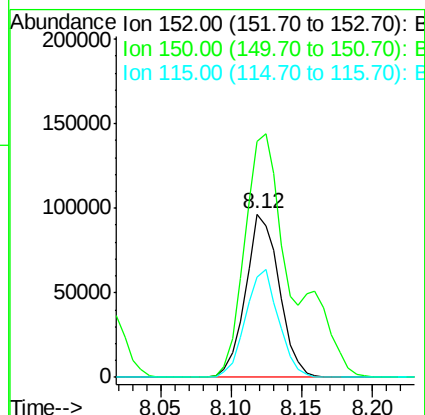
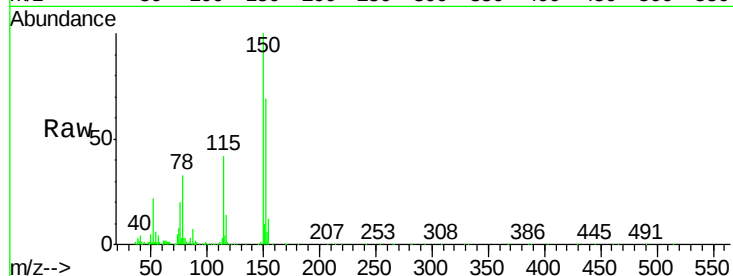
Tot Ion:152 Resp: 161427

Ion Ratio Lower Upper

152 100

150 144.5 144.7 217.1#

115 61.2 64.0 96.0#



#2

1,4-Dioxane

Concen: 59.79 ng

RT: 3.52 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

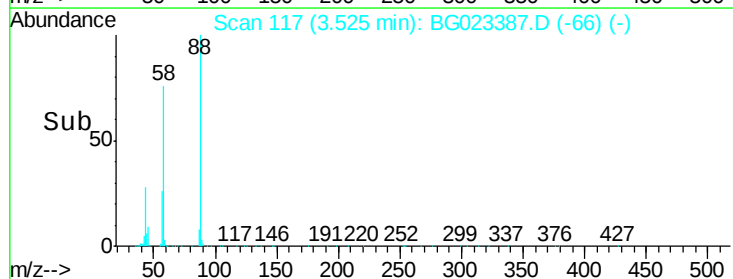
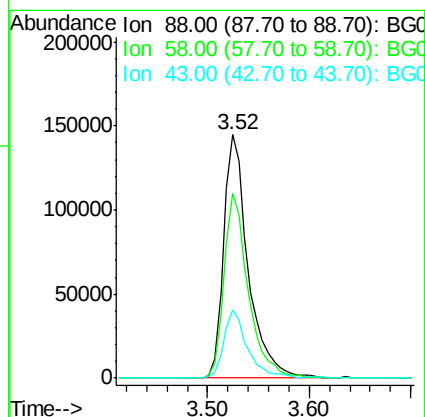
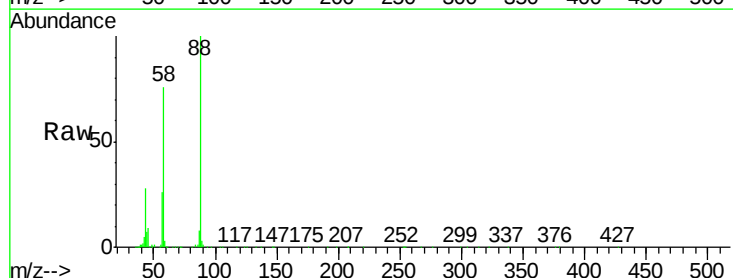
Tgt Ion: 88 Resp: 242464

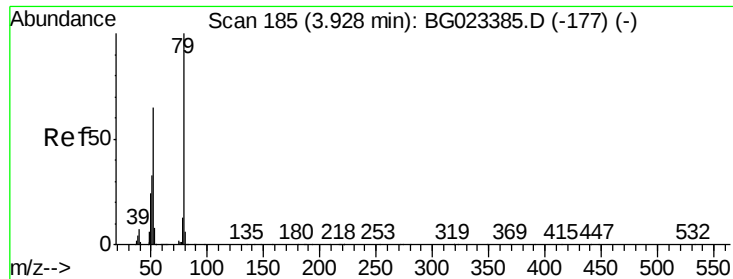
Ion Ratio Lower Upper

88 100

58 75.3 60.4 90.6

43 27.2 31.1 46.7#





#3

Pvridine

Concen: 59.98 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.00 min

Lab File: BG023387.D

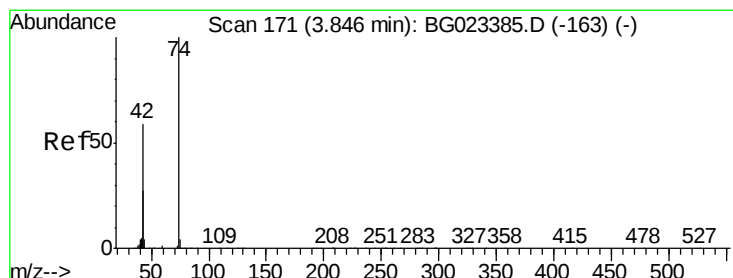
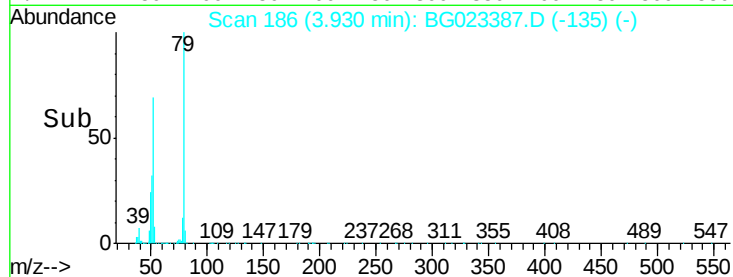
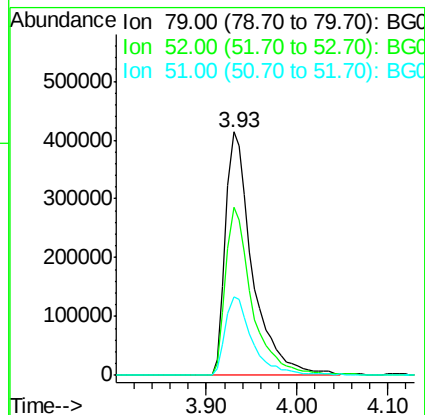
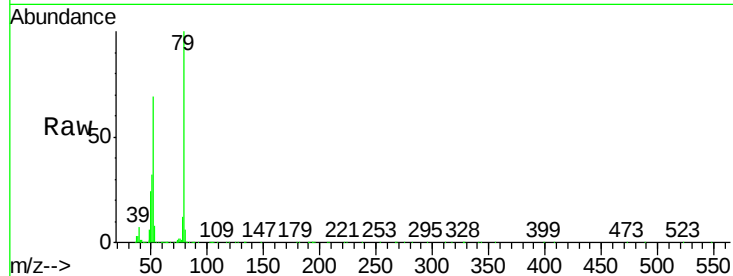
Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	79	Resp:	851338
Ion	Ratio	Lower	Upper
79	100		
52	69.0	51.8	77.8
51	32.1	32.7	49.1#



#4

n-Nitrosodimethylamine

Concen: 48.67 ng

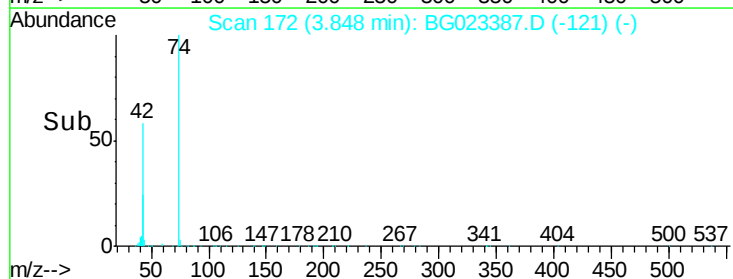
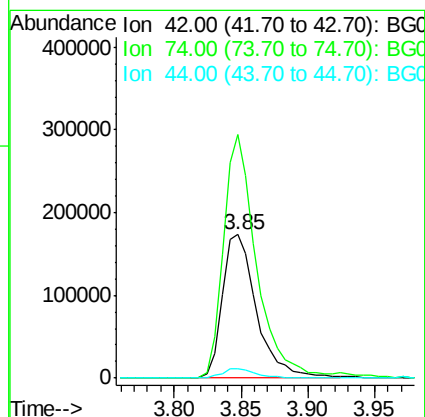
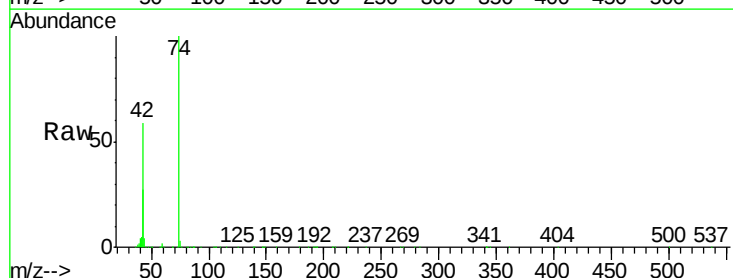
RT: 3.85 min Scan# 172

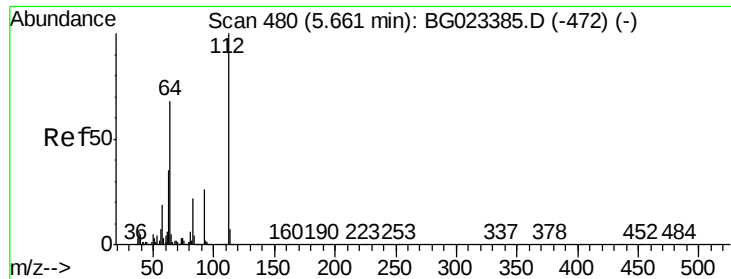
Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Tgt Ion:	42	Resp:	312119
Ion	Ratio	Lower	Upper
42	100		
74	169.5	100.6	150.8#
44	6.6	4.5	6.7





#5

2-Fluorophenol

Concen: 122.75 ng

RT: 5.66 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

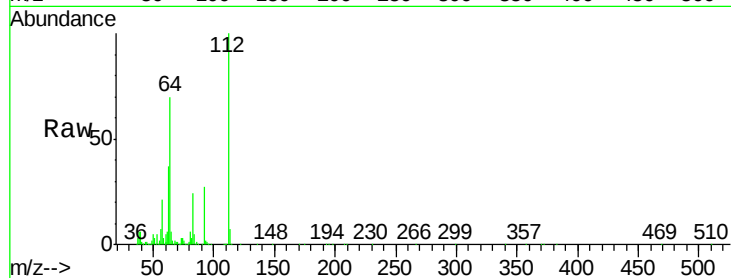
Tot Ion:112 Resp: 1160732

Ion Ratio Lower Upper

112 100

64 69.9 59.0 88.4

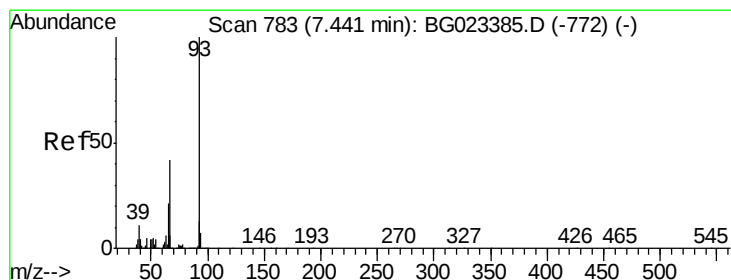
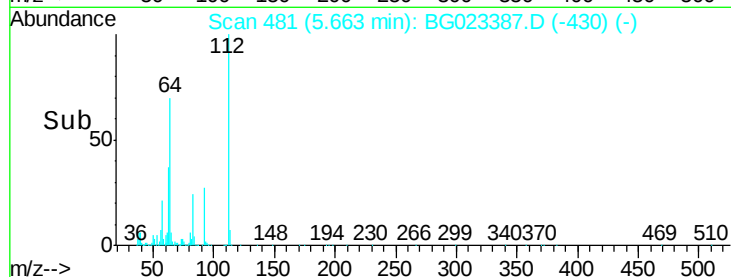
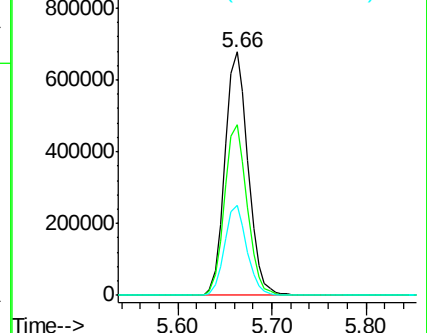
63 36.8 37.8 56.8#



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: 67.66 ng

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

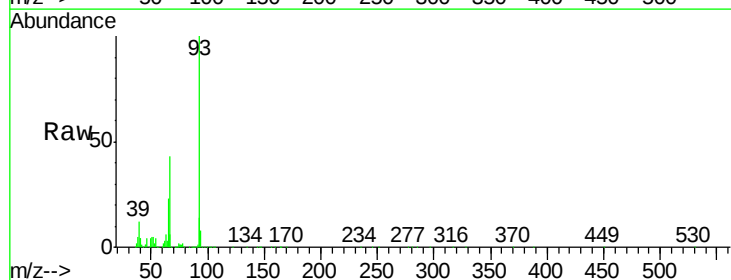
Tgt Ion: 93 Resp: 1312043

Ion Ratio Lower Upper

93 100

66 43.4 37.5 56.3

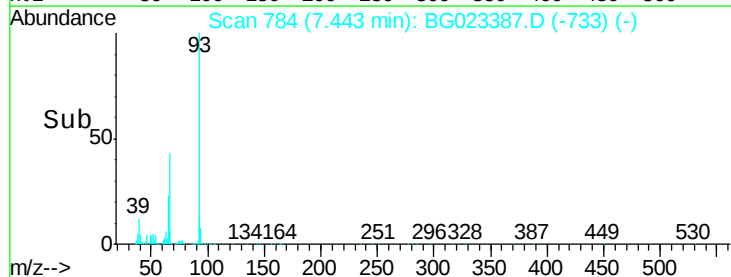
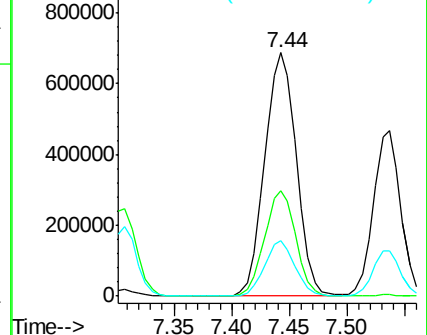
65 22.9 17.9 26.9

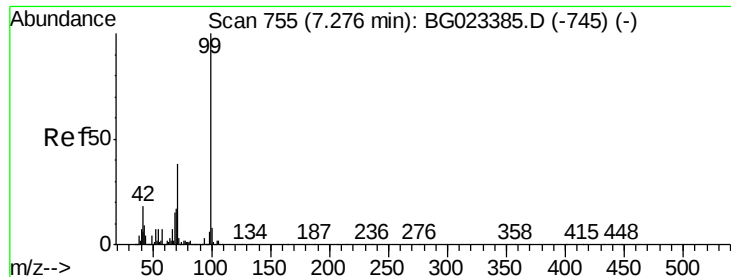


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.09 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

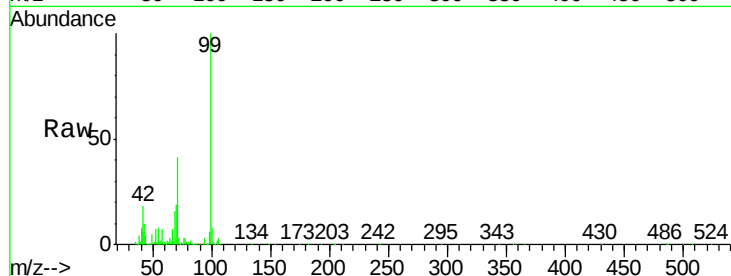
Tot Ion: 99 Resp: 1786976

Ion Ratio Lower Upper

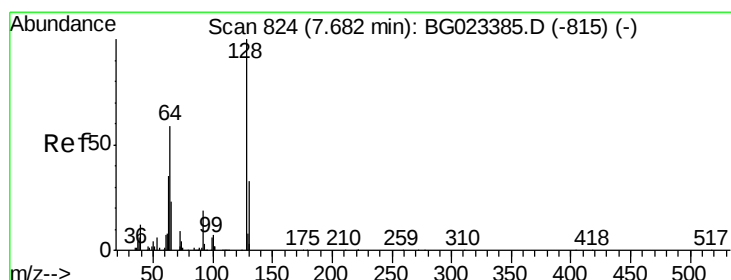
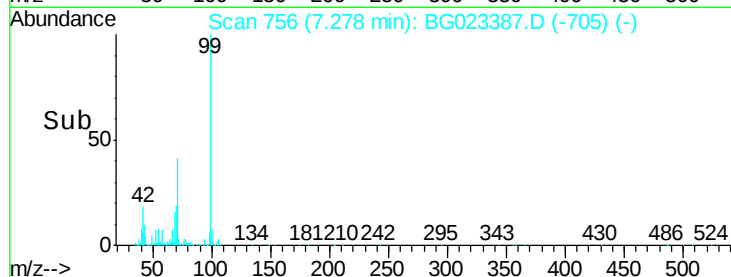
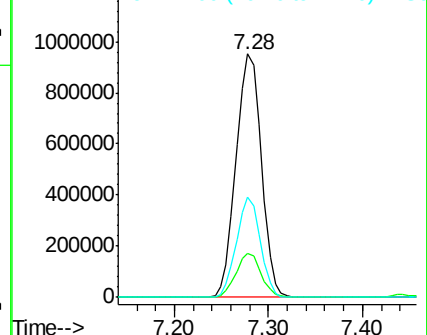
99 100

42 18.1 17.8 26.6

71 41.2 41.5 62.3#



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



#8

2-Chlorophenol

Concen: 63.49 ng

RT: 7.68 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

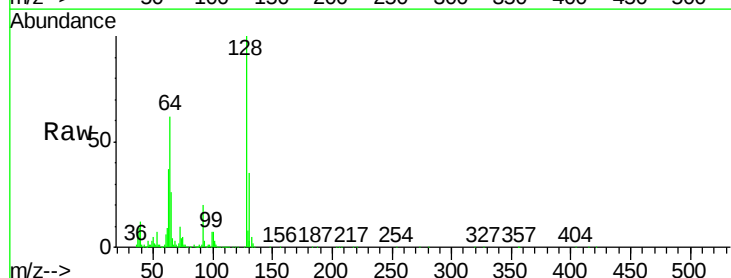
Tgt Ion:128 Resp: 669818

Ion Ratio Lower Upper

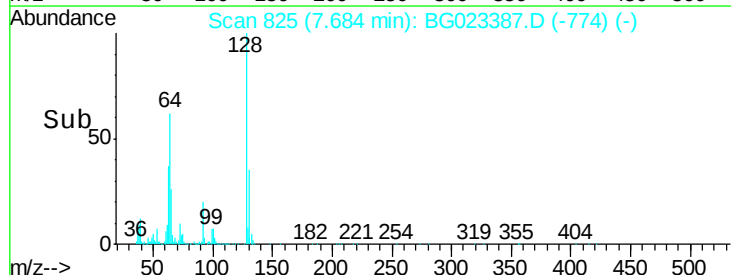
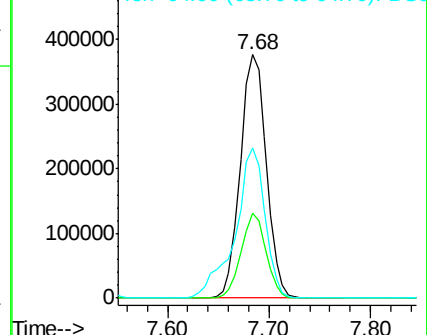
128 100

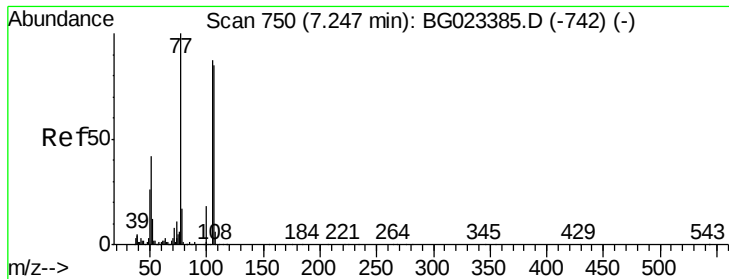
130 35.0 12.9 52.9

64 61.8 42.0 82.0



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





#9

Benzaldehyde

Concen: 42.72 ng

RT: 7.25 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

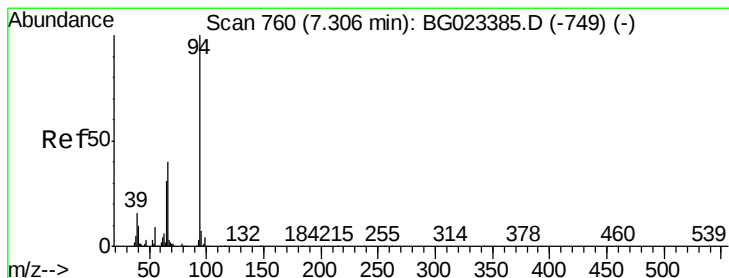
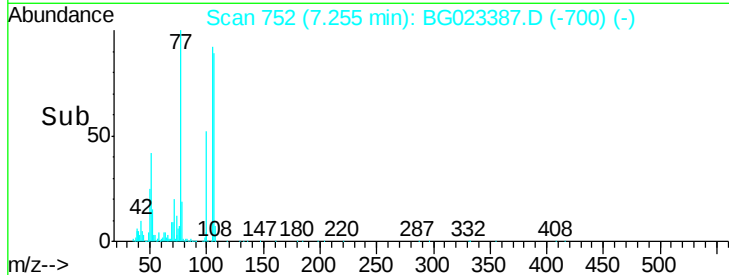
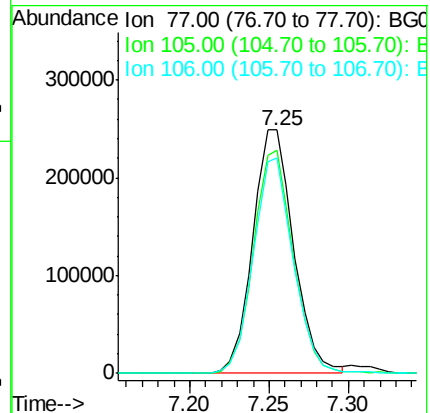
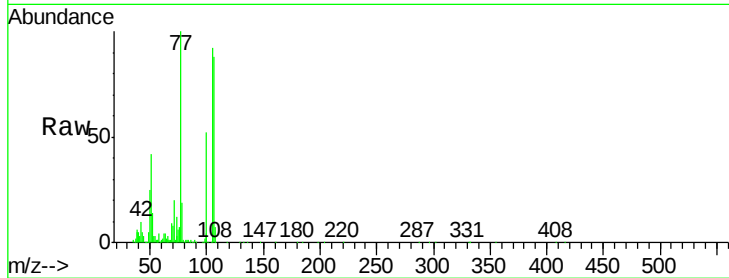
Tot Ion: 77 Resp: 445456

Ion Ratio Lower Upper

77 100

105 91.9 58.7 98.7

106 88.4 67.5 107.5



#10

Phenol

Concen: 63.77 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

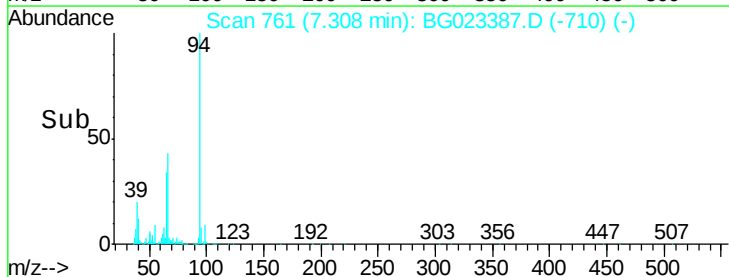
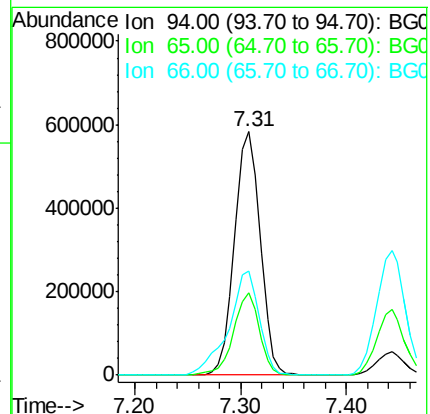
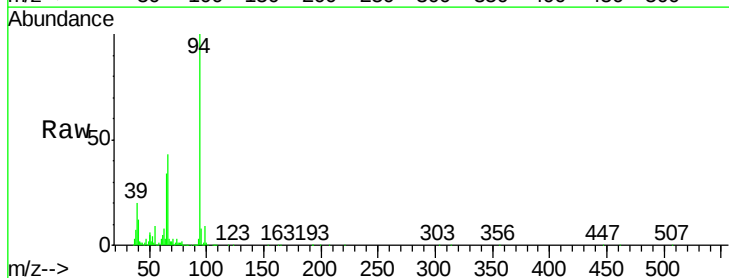
Tgt Ion: 94 Resp: 976863

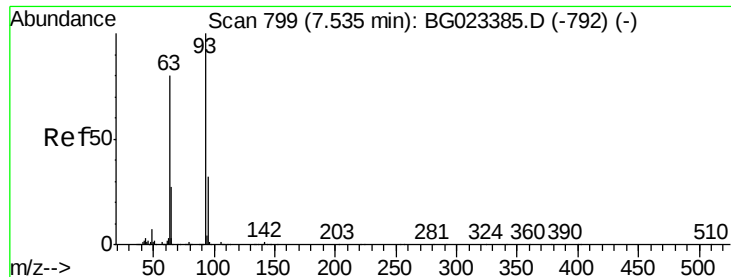
Ion Ratio Lower Upper

94 100

65 33.7 18.1 58.1

66 42.5 42.1 82.1

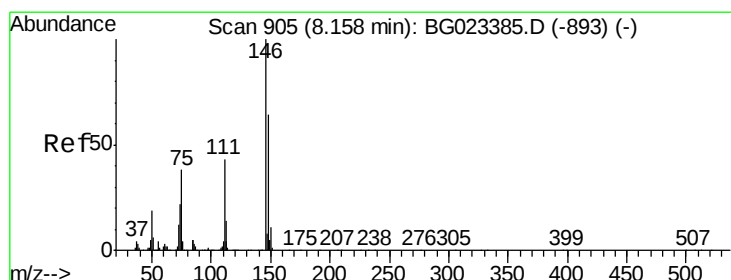
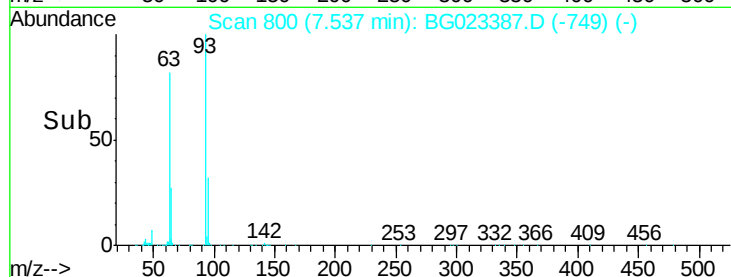
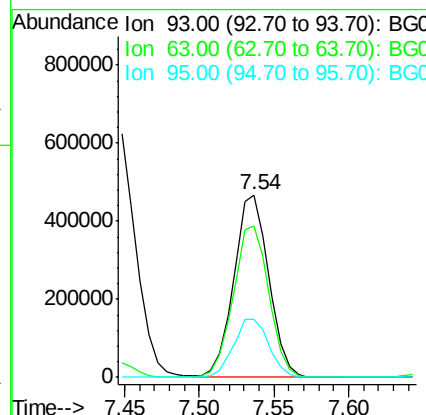
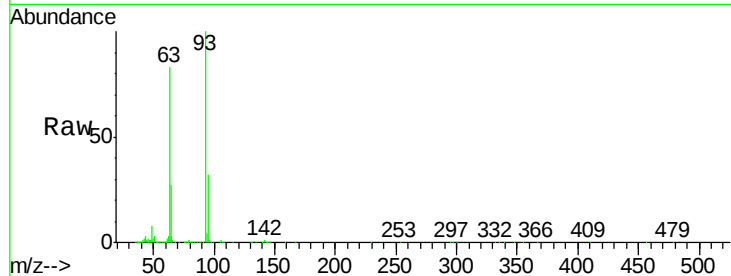




#11
bis(2-Chloroethyl)ether
Concen: 58.55 ng
RT: 7.54 min Scan# 800
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

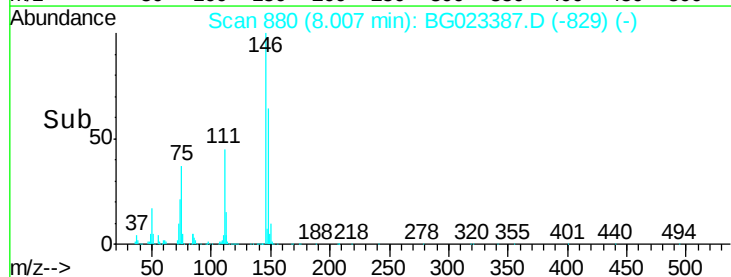
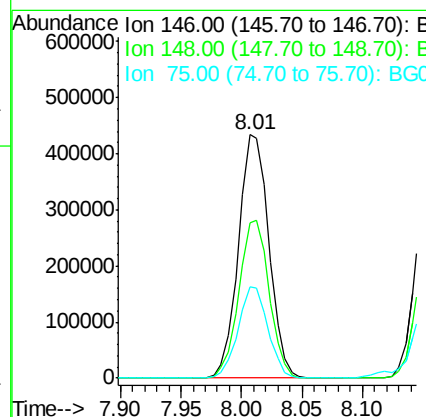
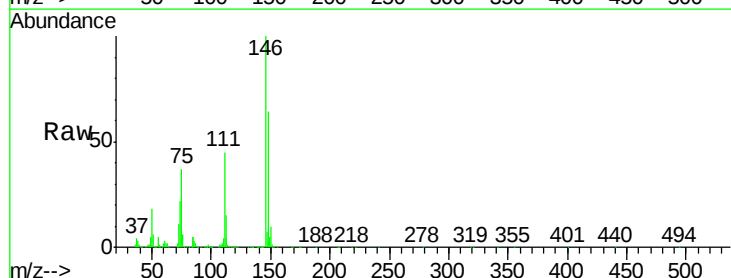
Instrument :
BNA_G
ClientSampleId :

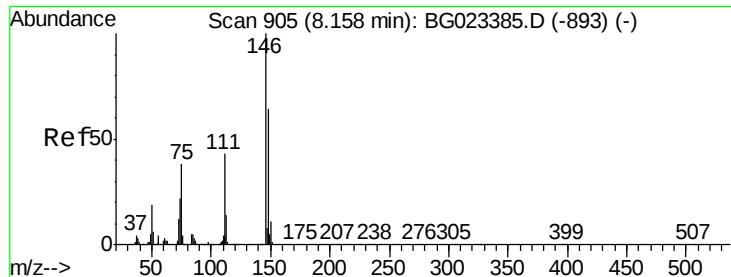
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.9	55.0	95.0
95	32.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 64.24 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.3	75.5
75	37.5	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 63.29 ng

RT: 8.16 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

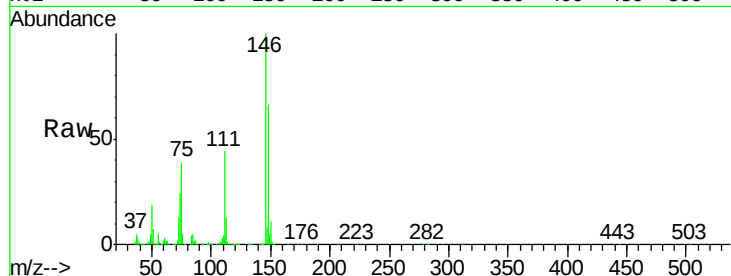
Tot Ion:146 Resp: 767629

Ion Ratio Lower Upper

146 100

148 65.6 54.5 81.7

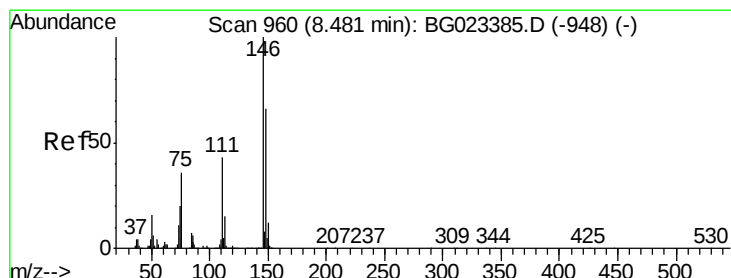
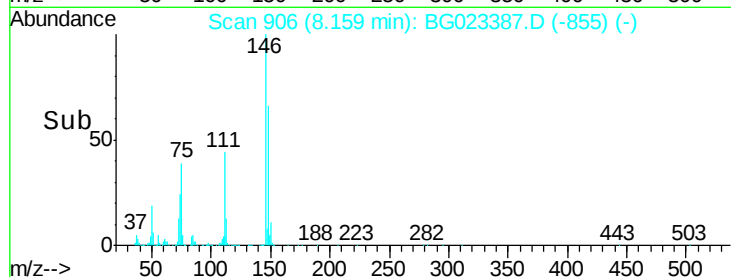
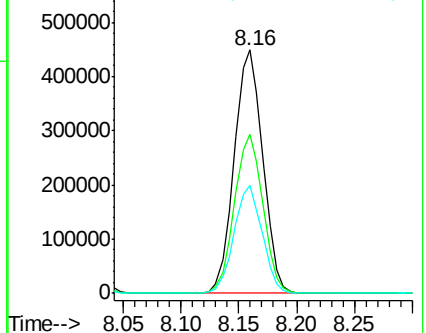
111 44.1 37.8 56.8



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: 63.68 ng

RT: 8.48 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

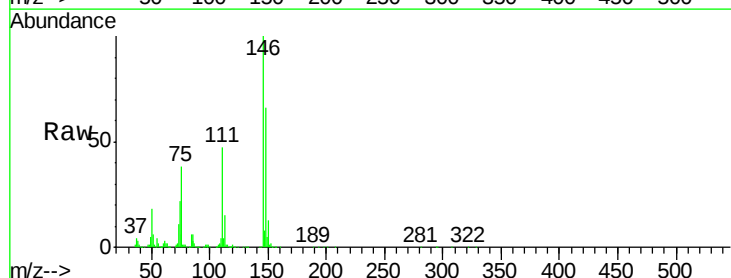
Tgt Ion:146 Resp: 745049

Ion Ratio Lower Upper

146 100

148 66.1 52.9 79.3

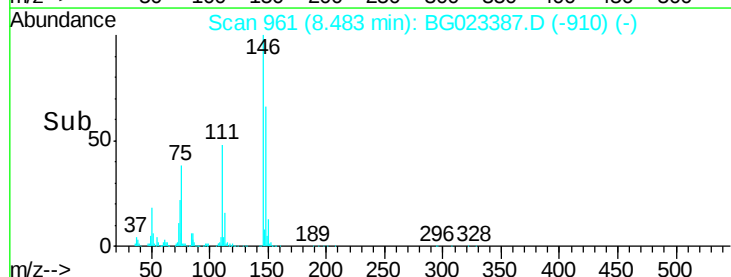
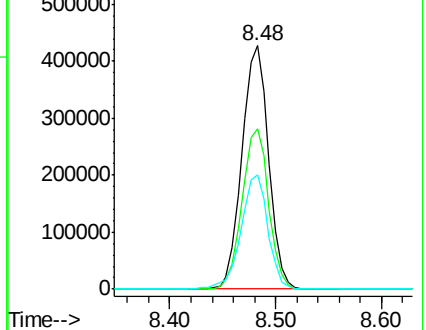
111 47.0 43.5 65.3

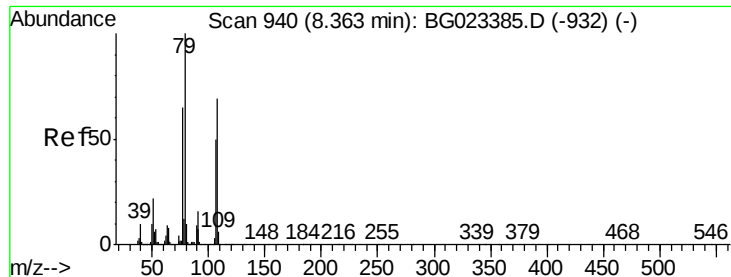


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 74.22 ng

RT: 8.37 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampled :

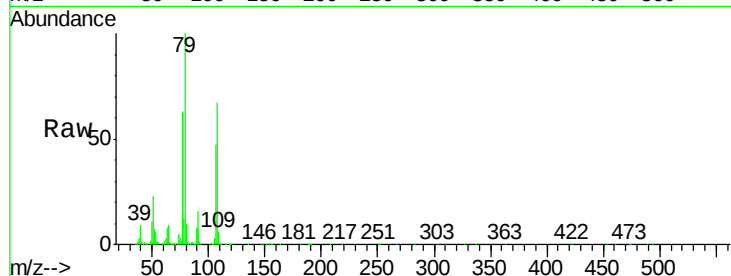
Tot Ion: 79 Resp: 725101

Ion Ratio Lower Upper

79 100

108 67.2 46.5 69.7

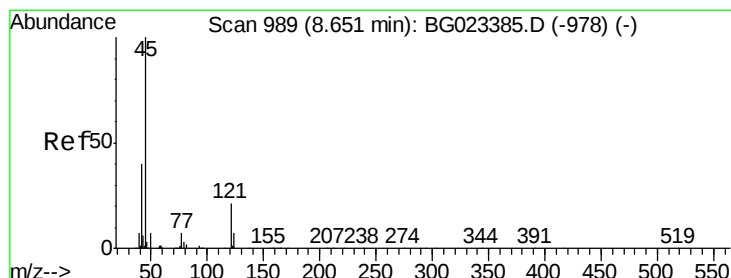
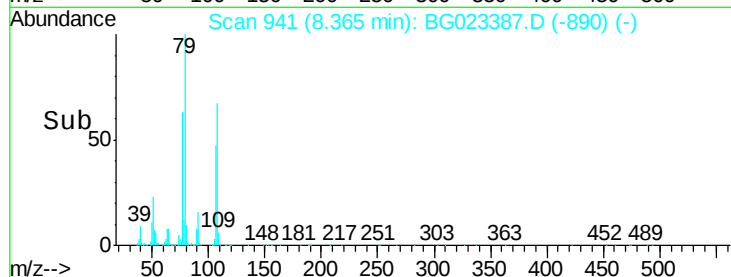
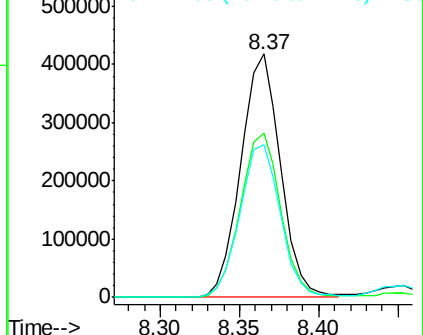
77 63.0 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.58 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

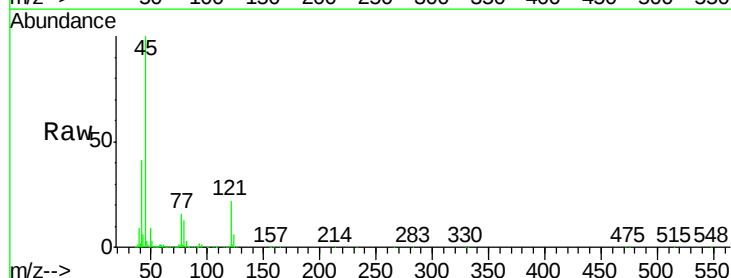
Tgt Ion: 45 Resp: 1130854

Ion Ratio Lower Upper

45 100

77 16.0 0.6 40.6

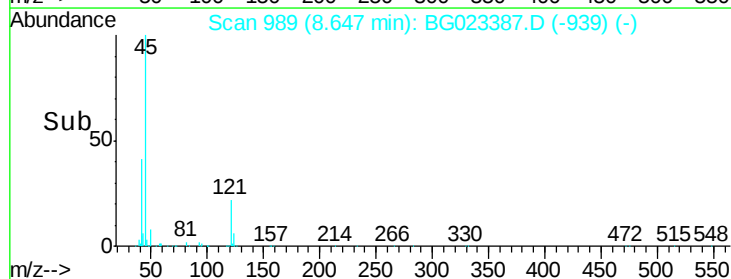
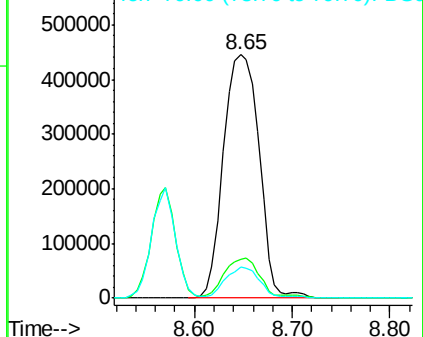
79 12.8 0.0 36.2

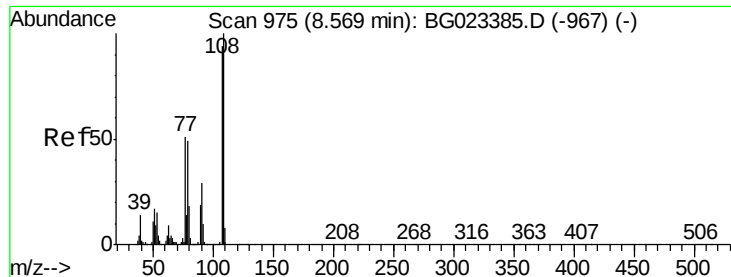


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 62.90 ng

RT: 8.57 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG023387.D

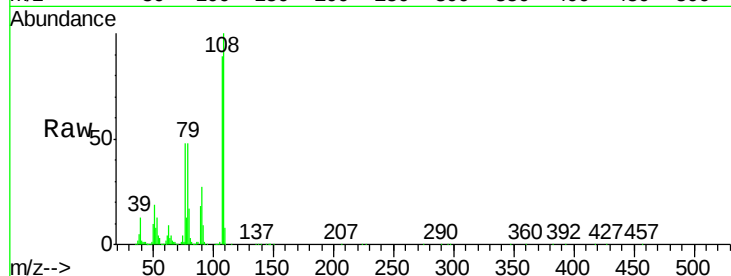
Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	658524
Ion	Ratio	Lower	Upper
107	100		
108	112.4	92.0	138.0
77	53.8	55.8	83.6#
79	53.7	55.0	82.6#

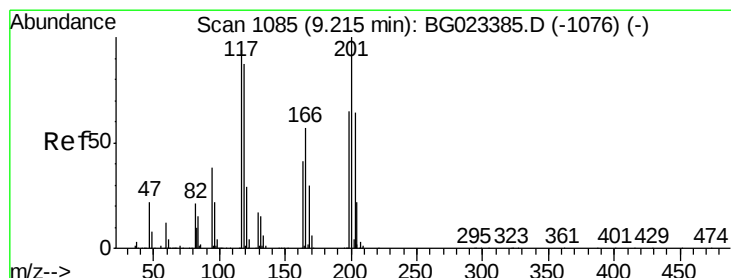
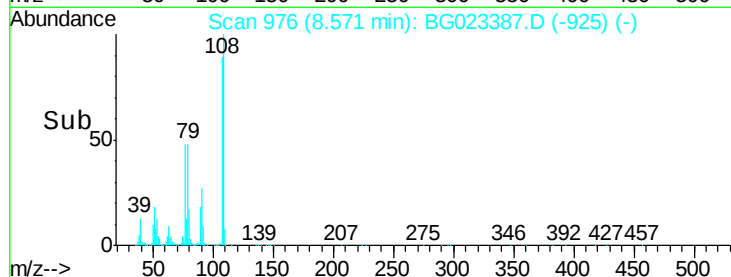
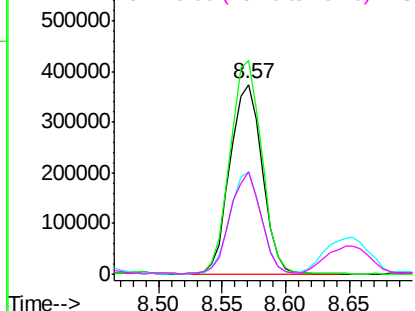


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 58.64 ng

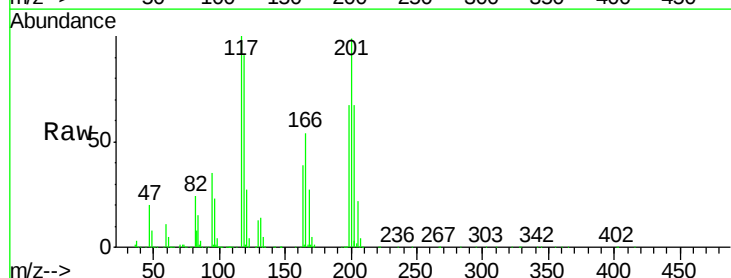
RT: 9.22 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

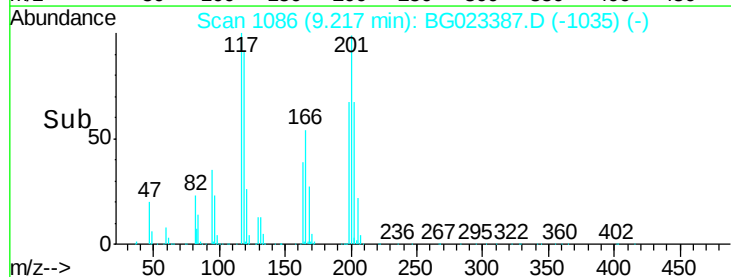
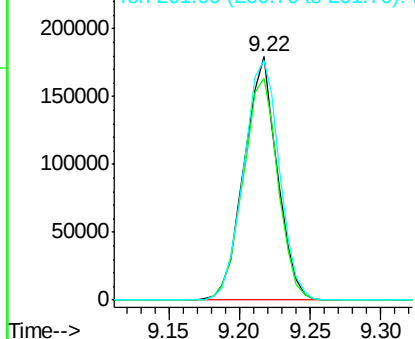
Tgt Ion:	117	Resp:	296327
Ion	Ratio	Lower	Upper
117	100		
119	91.0	73.7	110.5
201	98.6	88.7	133.1

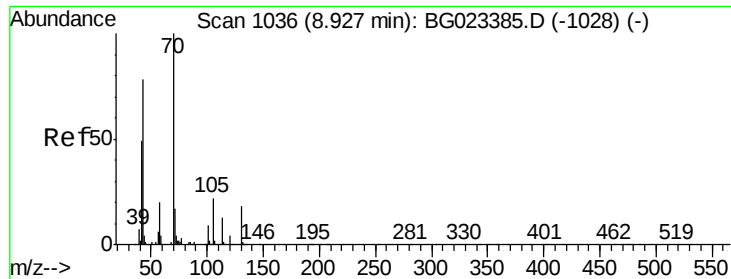


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

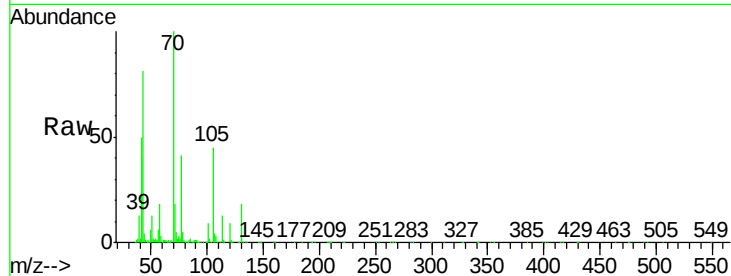




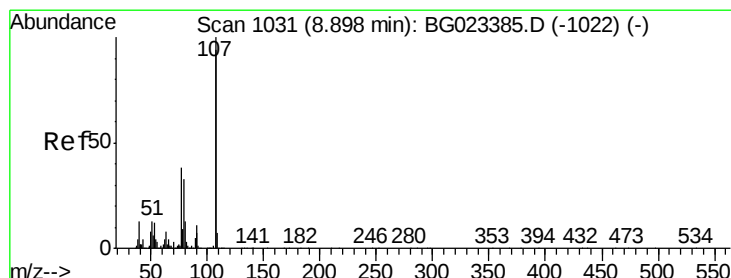
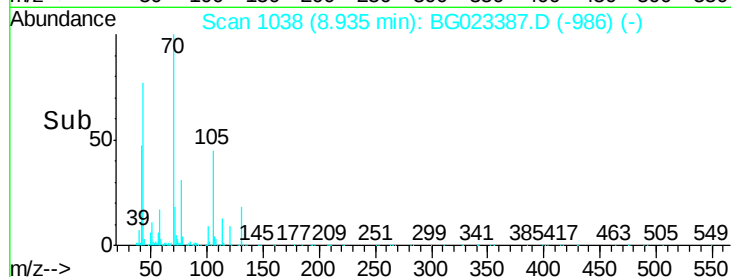
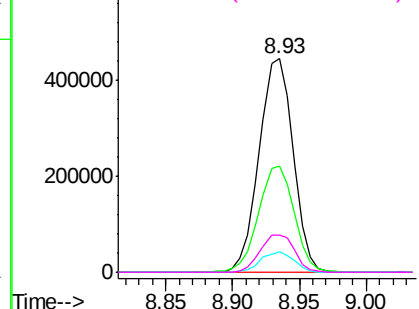
#19
n-Nitroso-di-n-propylamine
Concen: 59.90 ng
RT: 8.93 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	782111
Ion	Ratio	Lower	Upper
70	100		
42	49.6	42.1	63.1
101	9.3	7.2	10.8
130	17.6	14.2	21.2

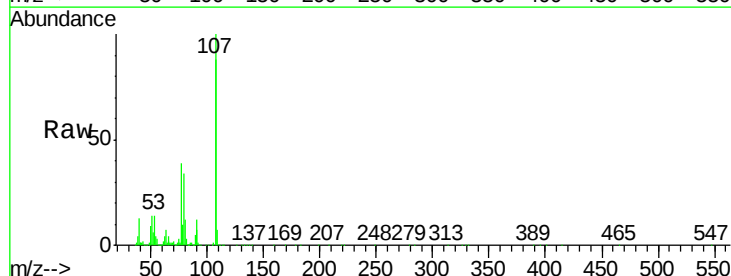


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

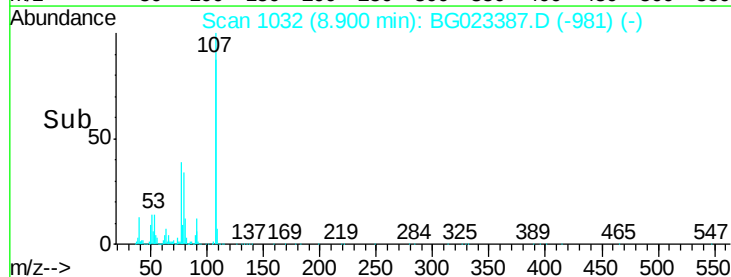
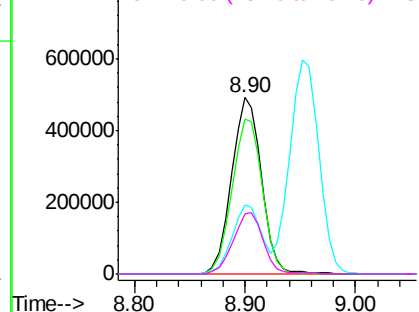


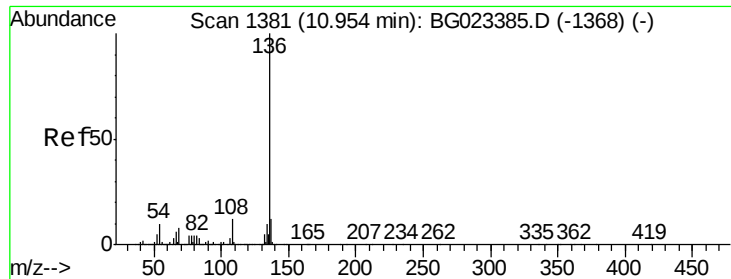
#20
3+4-Methylphenols
Concen: 65.34 ng
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion:	107	Resp:	930241
Ion	Ratio	Lower	Upper
107	100		
108	87.9	72.5	112.5
77	39.3	30.1	70.1
79	34.2	24.2	64.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

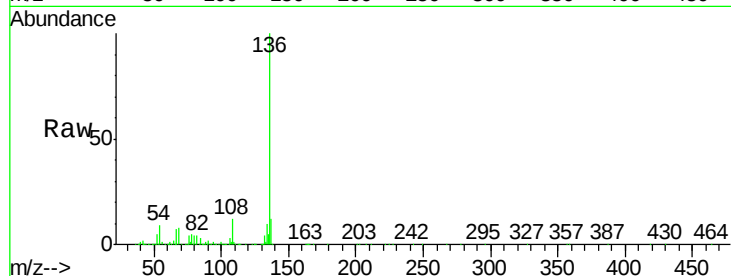




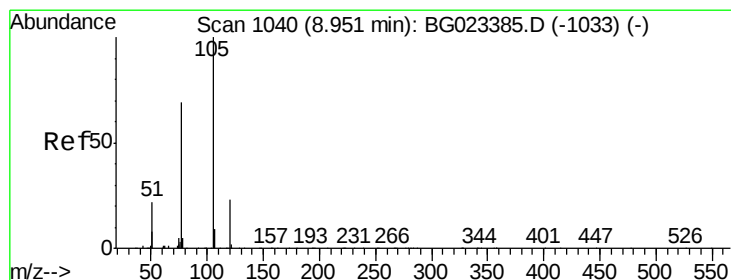
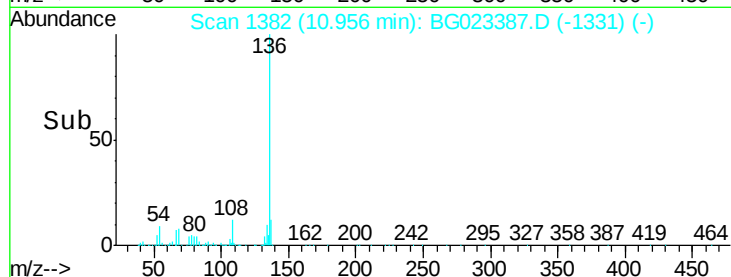
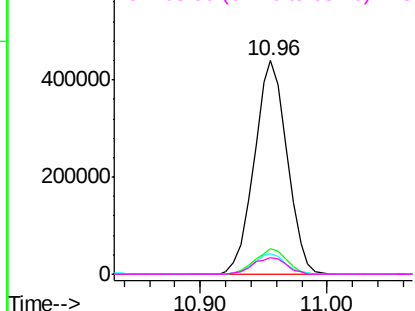
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 789487
Ion Ratio	Lower Upper
136 100	
137 12.0	9.6 14.4
54 9.5	7.3 10.9
68 8.1	5.3 7.9#

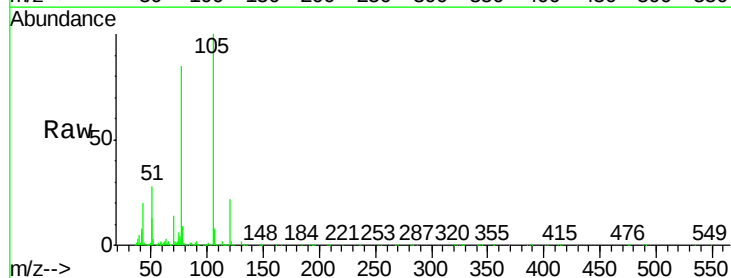


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

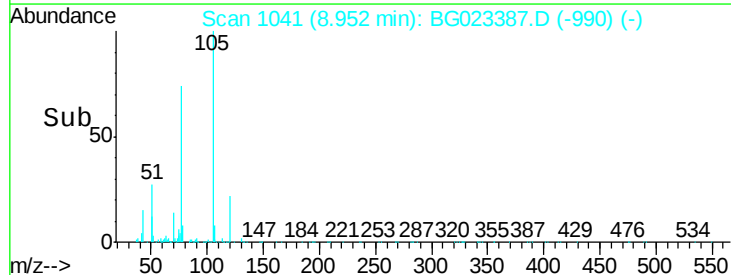
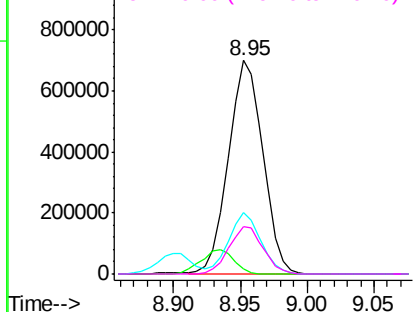


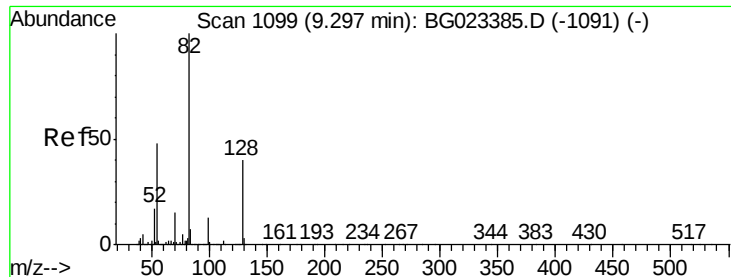
#22
Acetophenone
Concen: 60.90 ng
RT: 8.95 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt	Ion:105	Resp:	1255305
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.6	3.8#
51	28.5	27.1	40.7
120	22.5	15.1	22.7



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

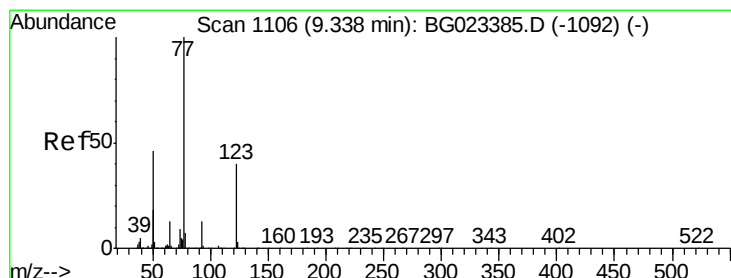
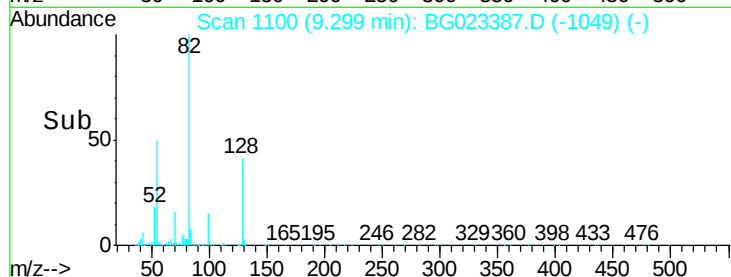
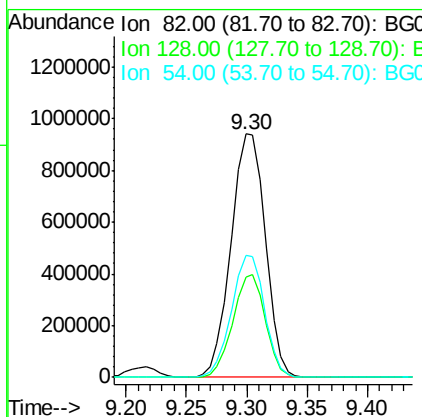
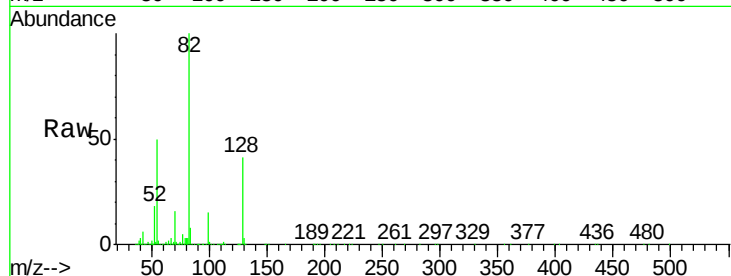




#23
 Nitrobenzene-d5
 Concen: 115.49 ng
 RT: 9.30 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

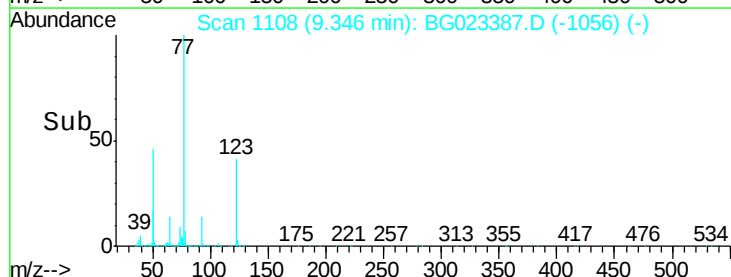
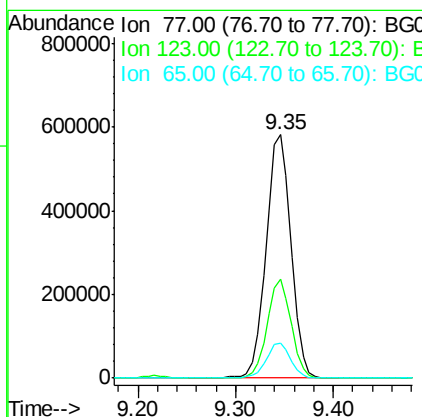
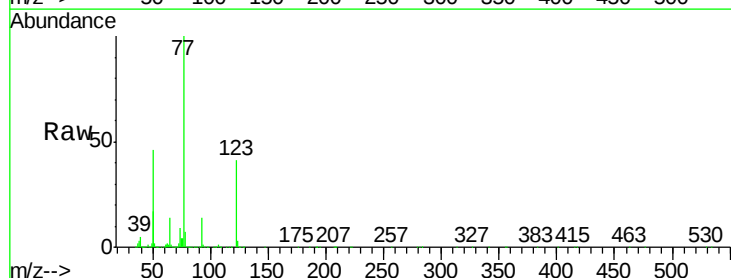
Instrument :
 BNA_G
 ClientSampleId :

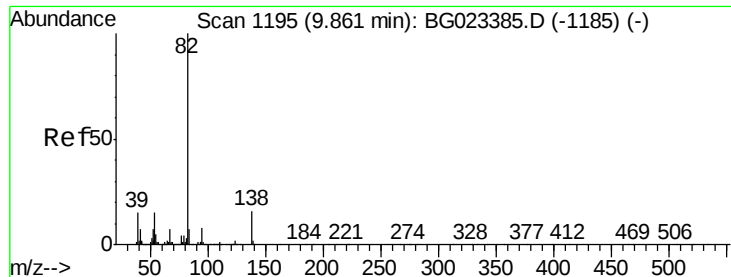
Tot Ion: 82 Resp: 1864492
 Ion Ratio Lower Upper
 82 100
 128 41.0 24.4 36.6#
 54 50.1 41.4 62.0



#24
 Nitrobenzene
 Concen: 55.34 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

Tgt Ion: 77 Resp: 1037437
 Ion Ratio Lower Upper
 77 100
 123 40.6 25.0 37.6#
 65 14.4 13.4 20.0





#25

Isophorone

Concen: 58.65 ng

RT: 9.87 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

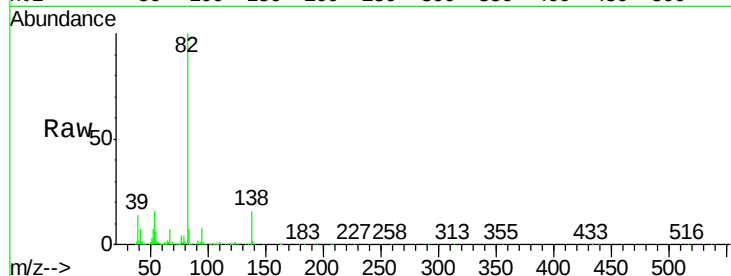
Tot Ion: 82 Resp: 1955645

Ion Ratio Lower Upper

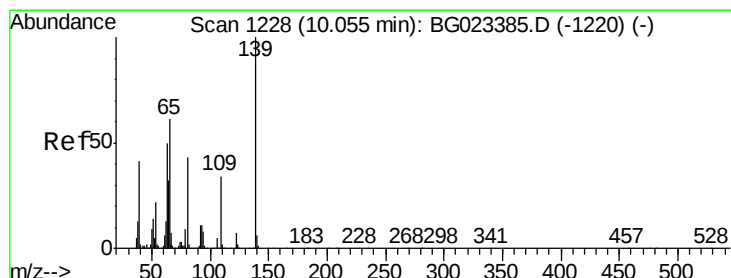
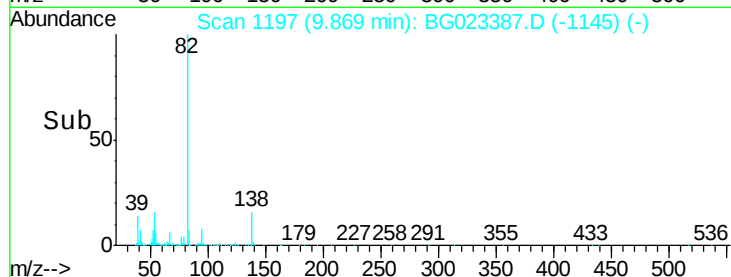
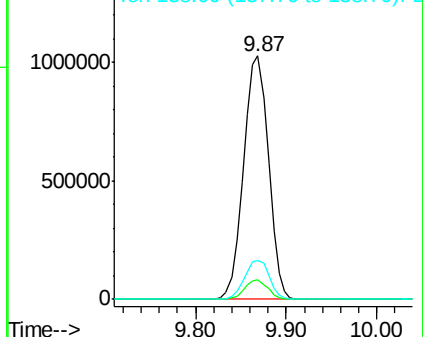
82 100

95 8.0 8.2 12.2#

138 16.2 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: 65.34 ng

RT: 10.06 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

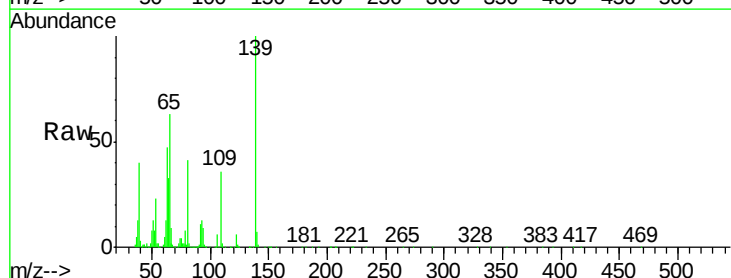
Tgt Ion: 139 Resp: 462709

Ion Ratio Lower Upper

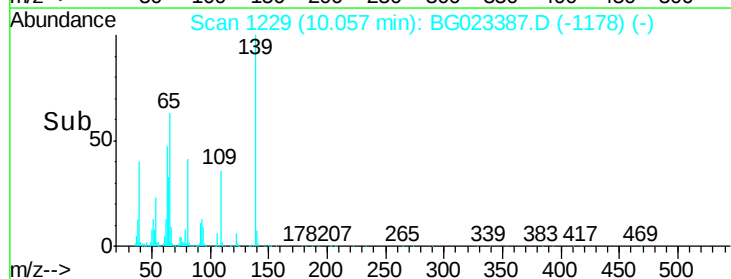
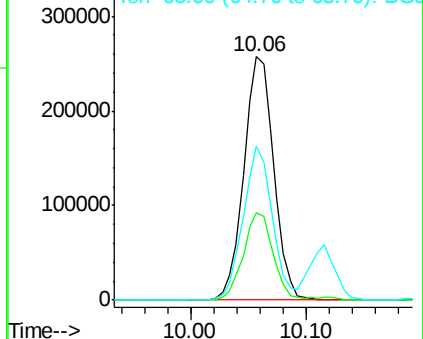
139 100

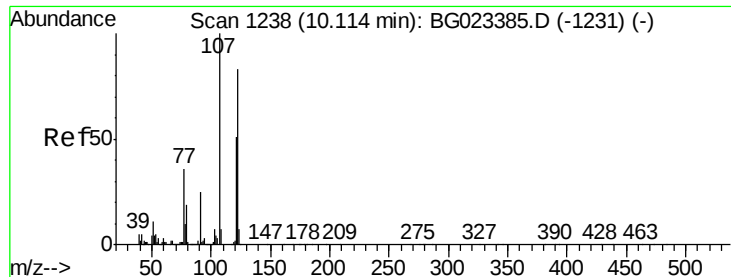
109 35.9 43.5 65.3#

65 63.2 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

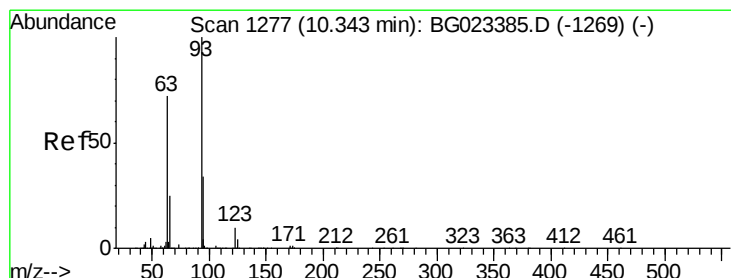
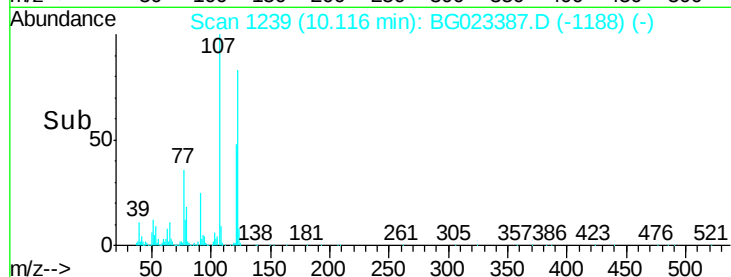
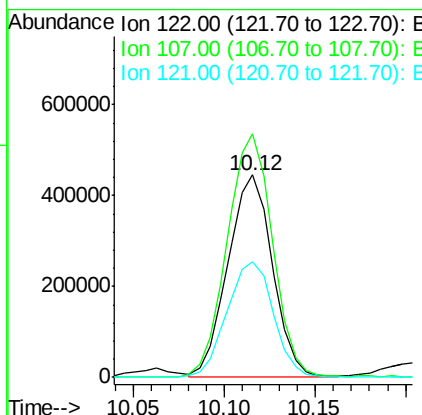
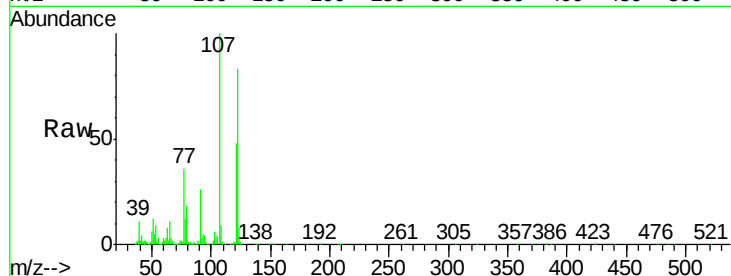




#27
 2,4-Dimethylphenol
 Concen: 63.45 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

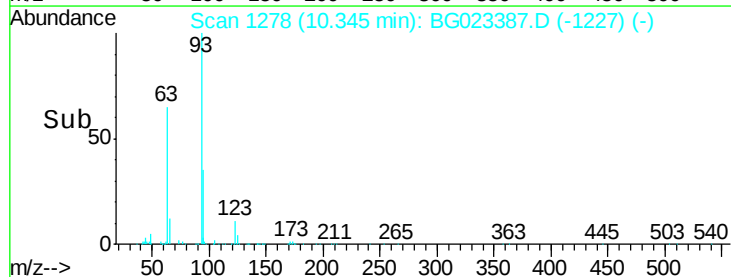
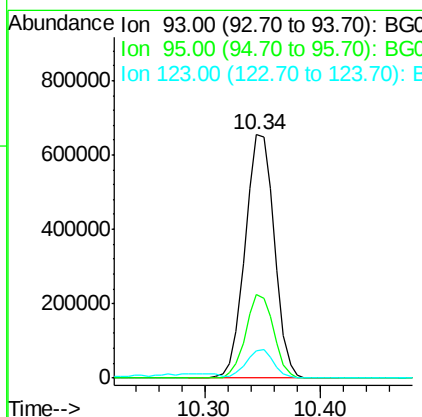
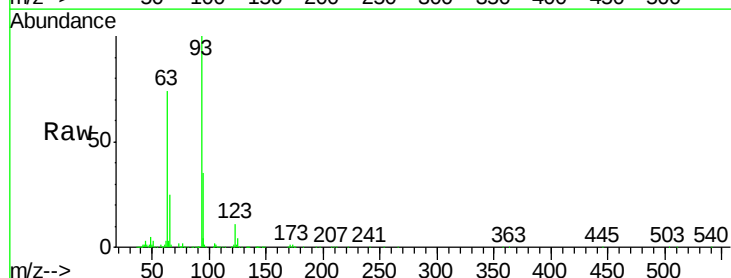
Instrument :
 BNA_G
 ClientSampleId :

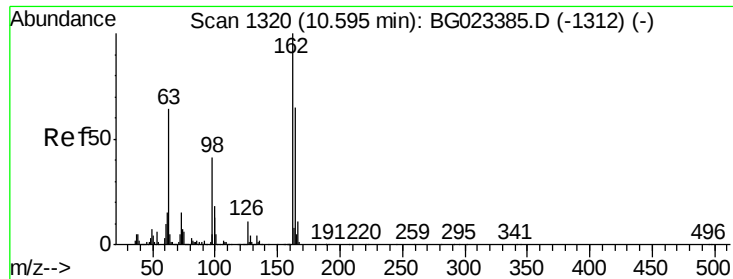
Tot Ion:122 Resp: 757249
 Ion Ratio Lower Upper
 122 100
 107 120.3 117.0 175.4
 121 57.4 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 61.45 ng
 RT: 10.34 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

Tgt Ion: 93 Resp: 1149734
 Ion Ratio Lower Upper
 93 100
 95 34.5 25.4 38.2
 123 11.0 8.2 12.2

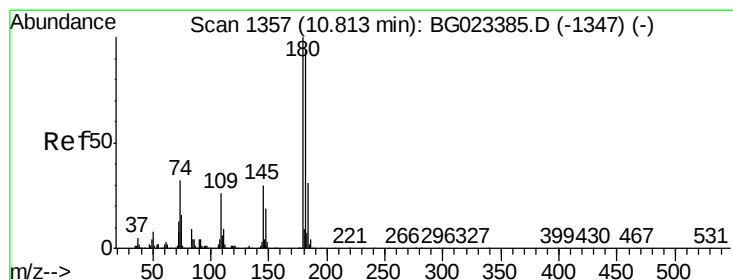
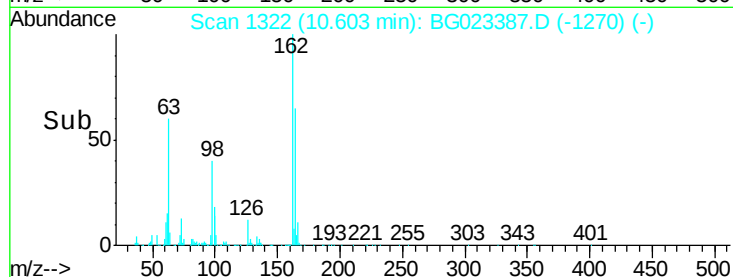
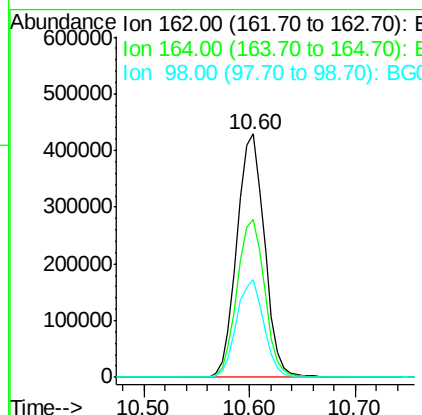
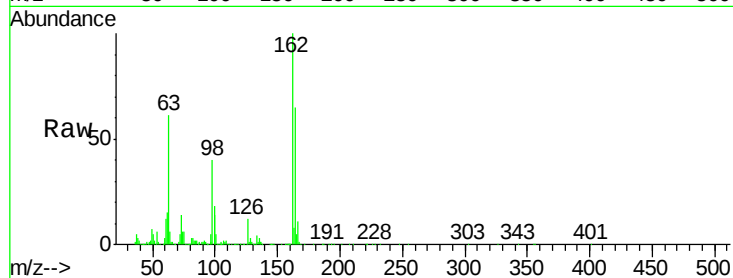




#29
 2,4-Dichlorophenol
 Concen: 67.03 ng
 RT: 10.60 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

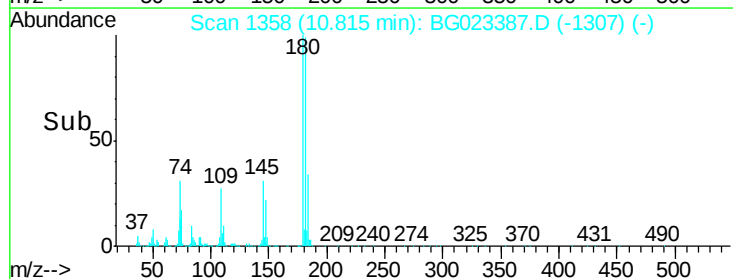
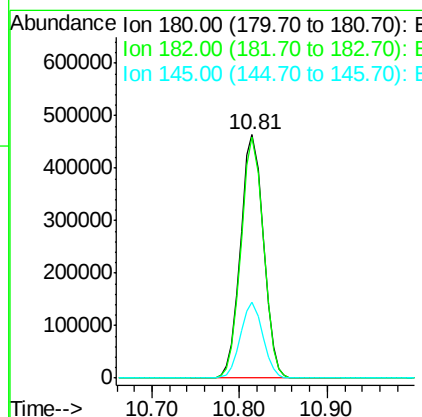
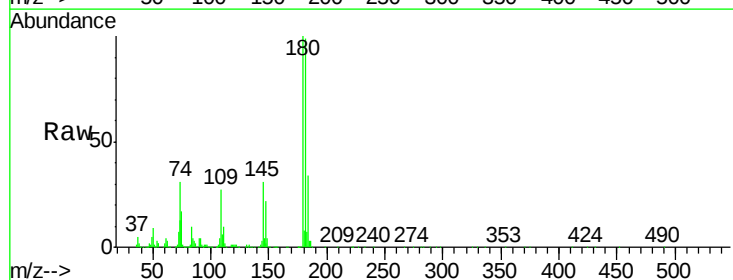
Instrument :
 BNA_G
 ClientSampled :

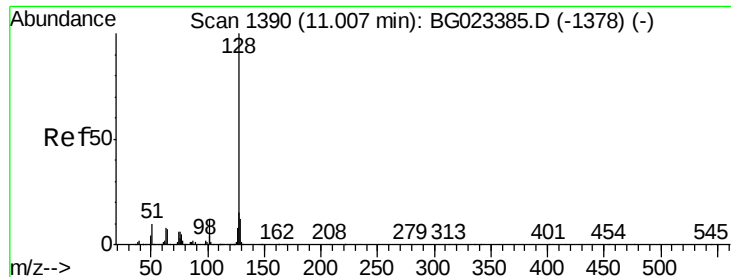
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.3	84.3
98	40.1	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 63.84 ng
 RT: 10.81 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	73.8	110.8
145	31.4	24.4	36.6





#31

Naphthalene

Concen: 61.13 ng

RT: 11.01 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

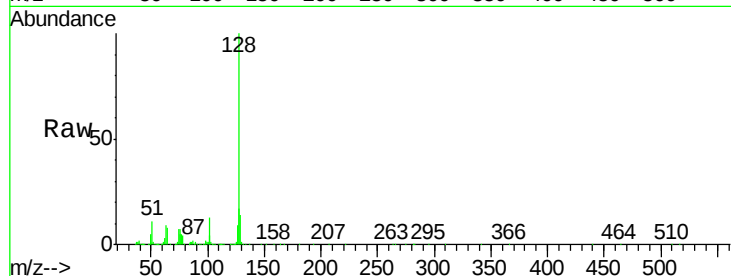
Tot Ion:128 Resp: 2242315

Ion Ratio Lower Upper

128 100

129 13.6 9.4 14.0

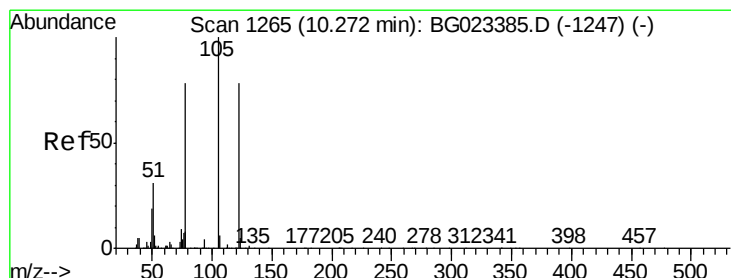
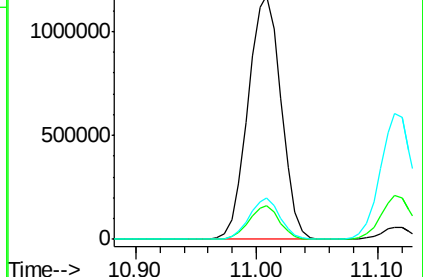
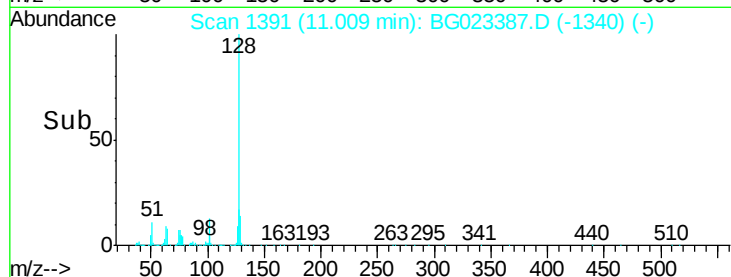
127 16.9 11.3 16.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 84.37 ng

RT: 10.30 min Scan# 1270

Delta R.T. 0.03 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

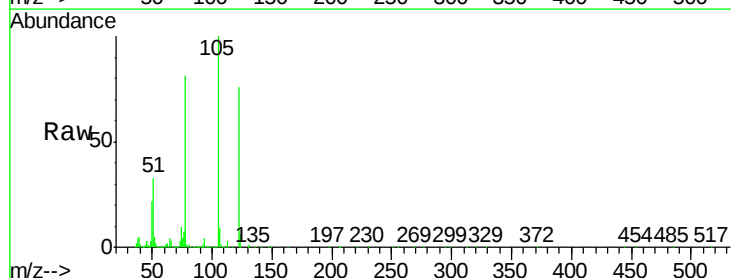
Tgt Ion:122 Resp: 714457

Ion Ratio Lower Upper

122 100

105 132.0 117.2 157.2

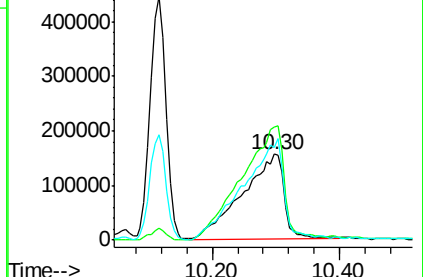
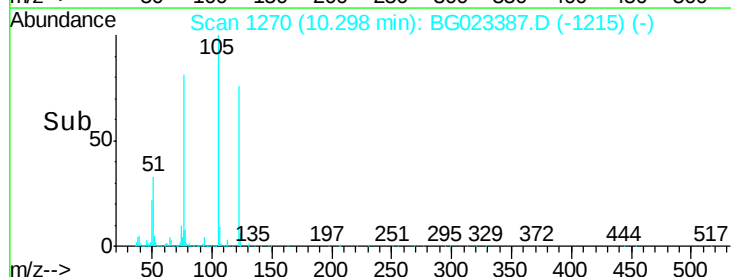
77 107.2 109.2 149.2#

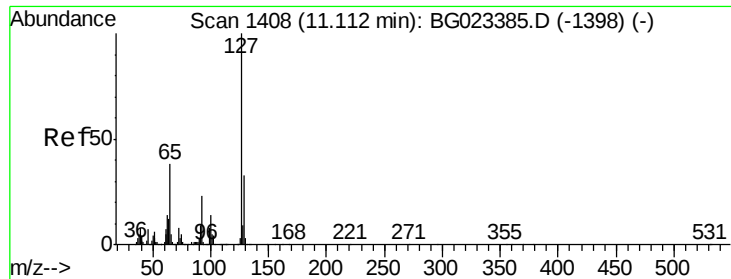


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

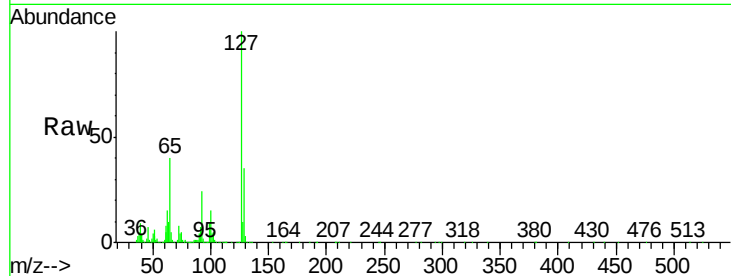




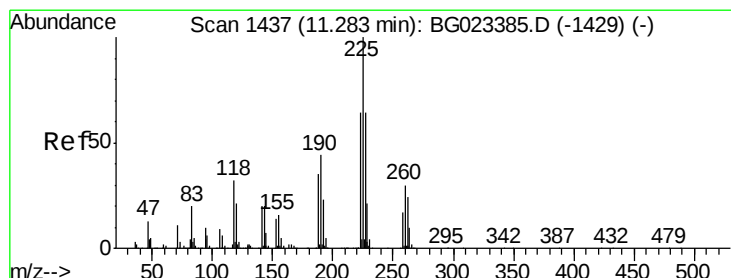
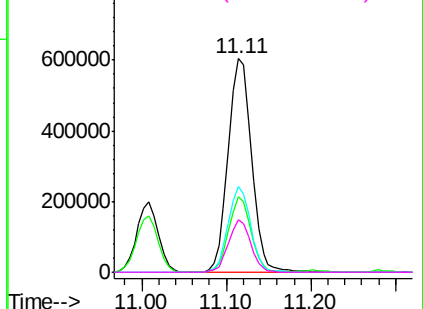
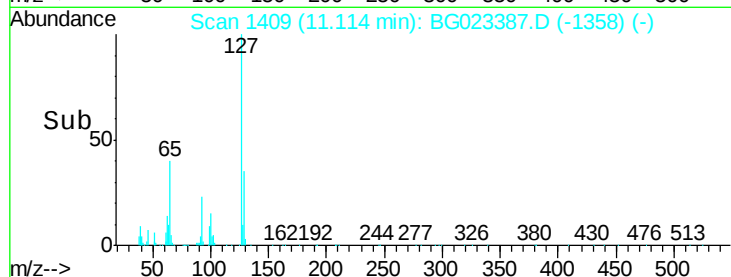
#33
4-Chloroaniline
Concen: 67.88 ng
RT: 11.11 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 1150411
Ion Ratio Lower Upper
127 100
129 35.3 27.9 41.9
65 40.3 36.8 55.2
92 24.4 21.0 31.6

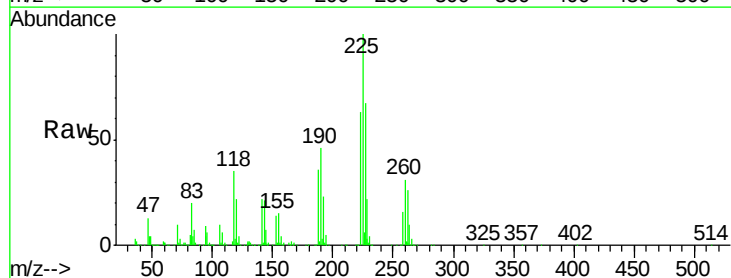


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

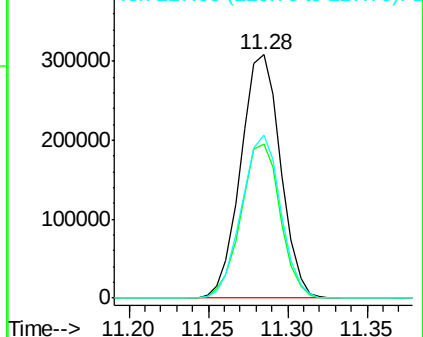
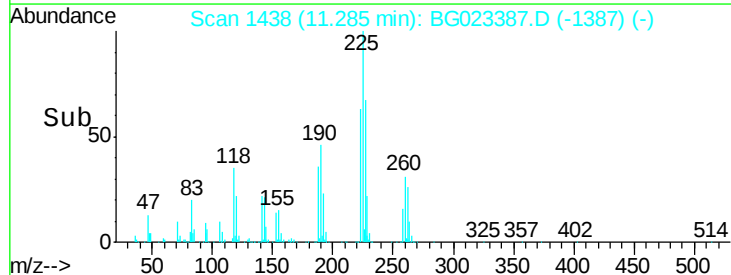


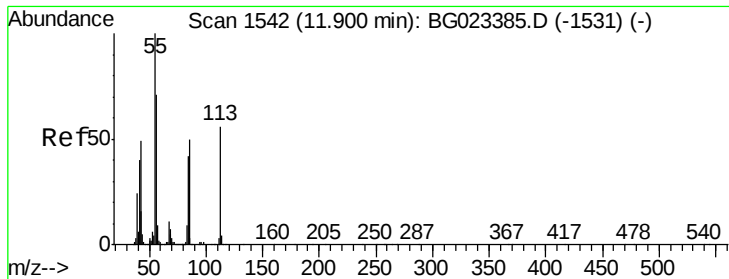
#34
Hexachlorobutadiene
Concen: 64.29 ng
RT: 11.28 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion:225 Resp: 538098
Ion Ratio Lower Upper
225 100
223 63.0 49.6 74.4
227 67.1 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

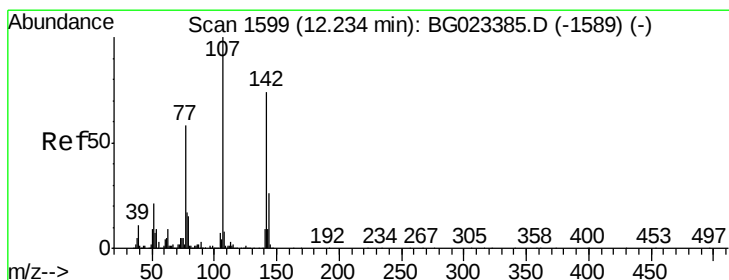
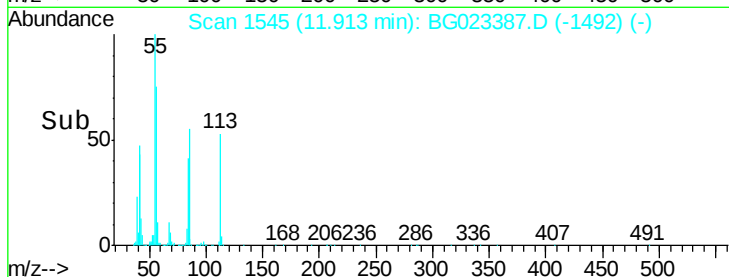
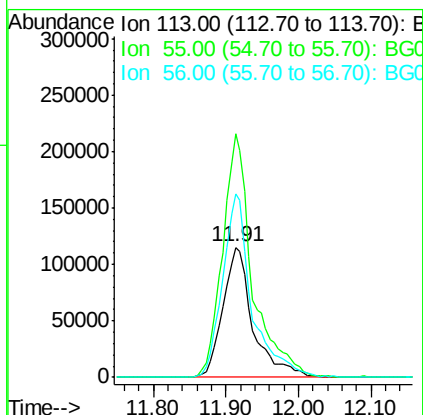
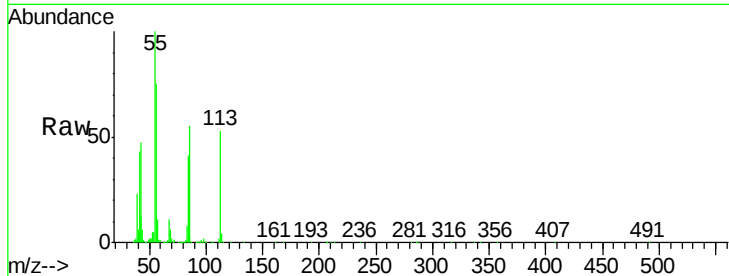




#35
Caprolactam
Concen: 67.44 ng
RT: 11.91 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

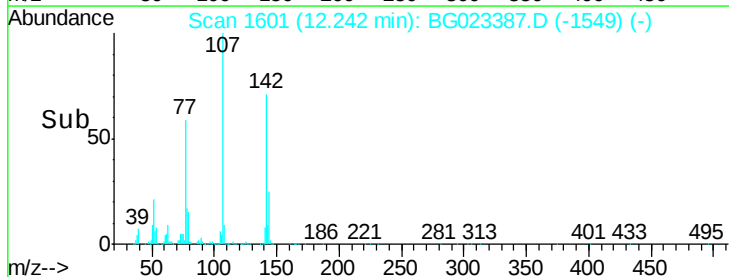
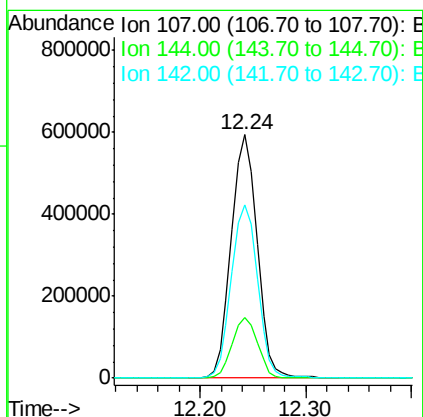
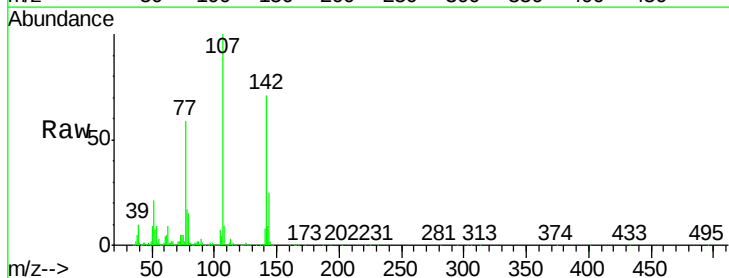
Instrument :
BNA_G
ClientSampleId :

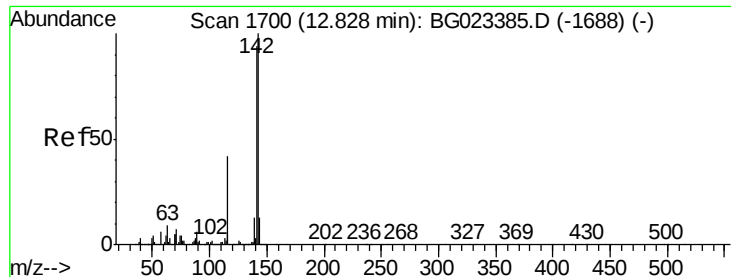
Tot Ion:113 Resp: 331394
Ion Ratio Lower Upper
113 100
55 187.5 154.5 194.5
56 141.1 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 66.50 ng
RT: 12.24 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion:107 Resp: 1009491
Ion Ratio Lower Upper
107 100
144 25.1 17.0 25.6
142 71.2 53.0 79.6

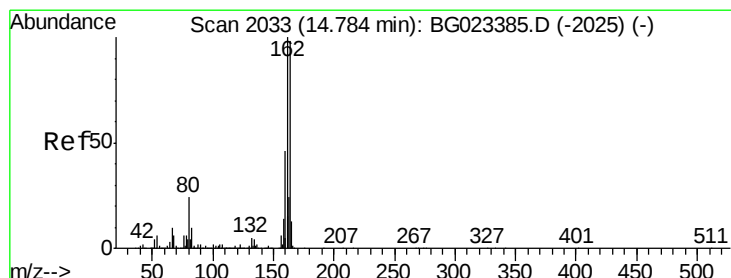
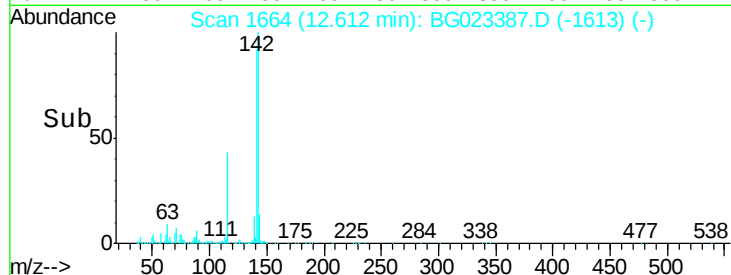
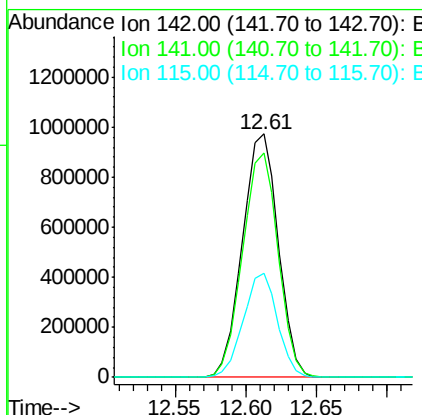
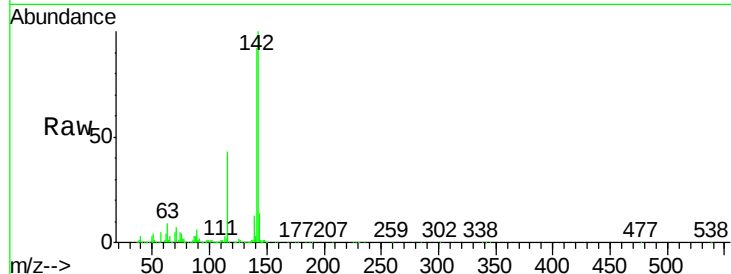




#37
2-Methylnaphthalene
Concen: 63.73 ng
RT: 12.61 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

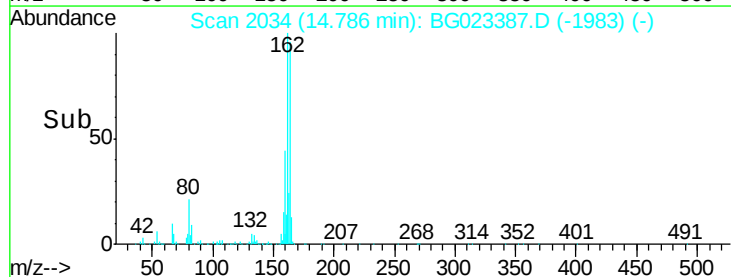
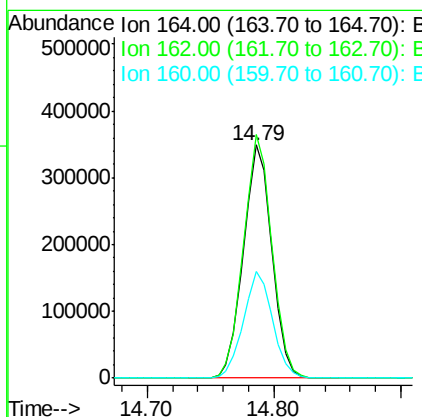
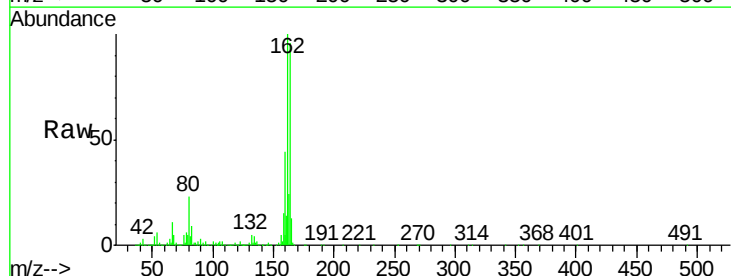
Instrument :
BNA_G
ClientSampleId :

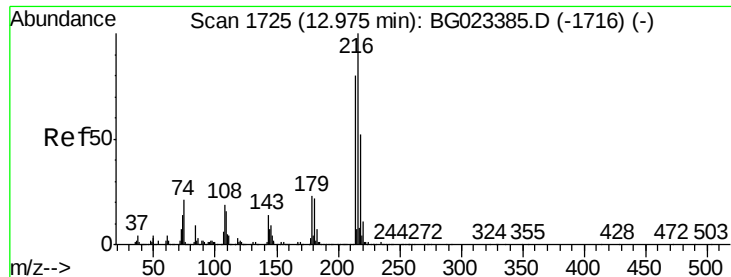
Tot Ion:142 Resp: 1733515
Ion Ratio Lower Upper
142 100
141 92.0 70.2 105.2
115 42.7 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion:164 Resp: 543256
Ion Ratio Lower Upper
164 100
162 104.6 87.7 131.5
160 46.0 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 66.84 ng

RT: 12.98 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 1175509

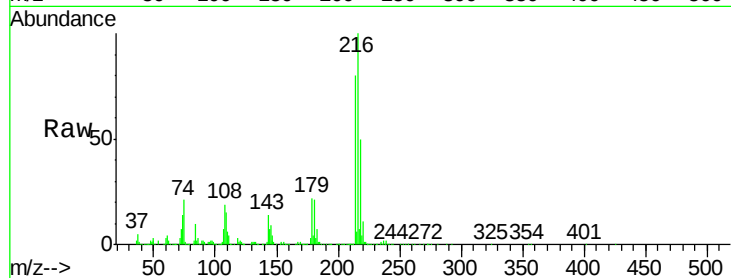
Ion Ratio Lower Upper

216 100

214 79.1 62.9 94.3

179 22.3 17.2 25.8

108 19.2 16.3 24.5

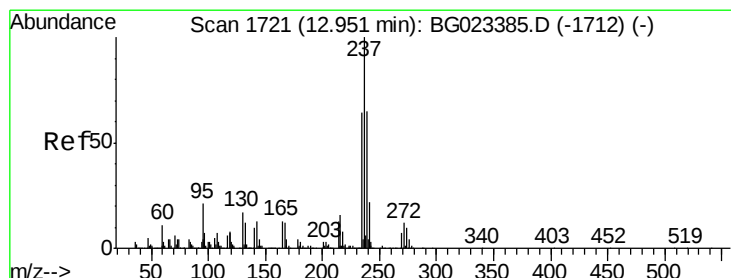
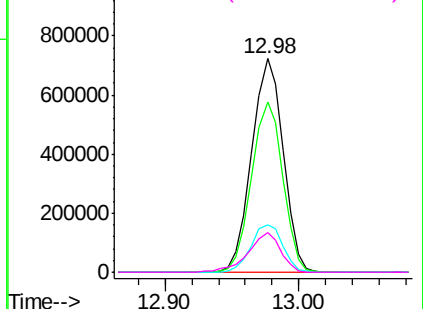
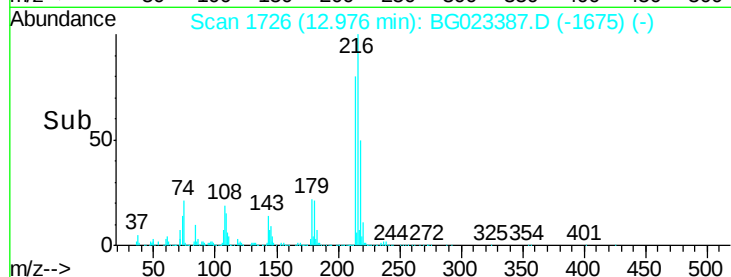


Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.66 ng

RT: 12.95 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

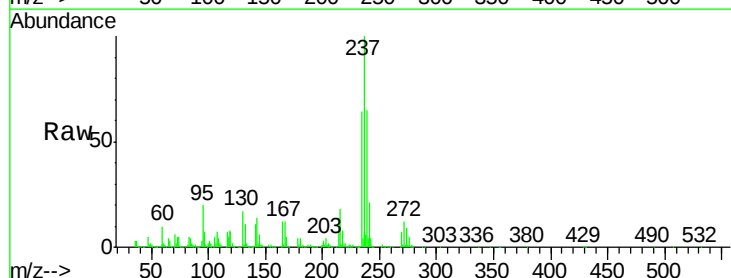
Tgt Ion:237 Resp: 622254

Ion Ratio Lower Upper

237 100

235 64.0 43.1 83.1

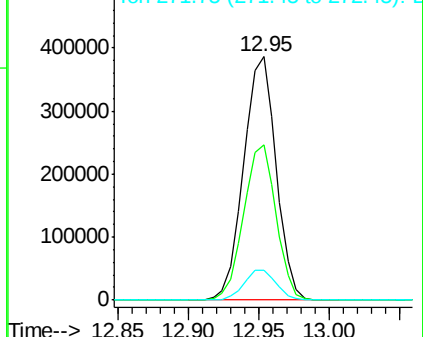
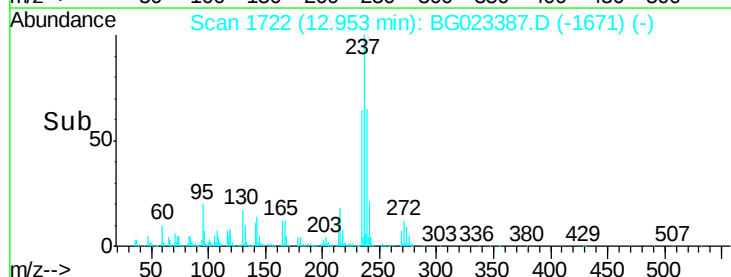
272 12.4 0.0 30.9

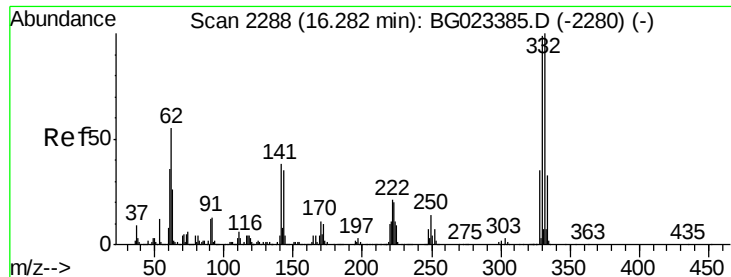


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

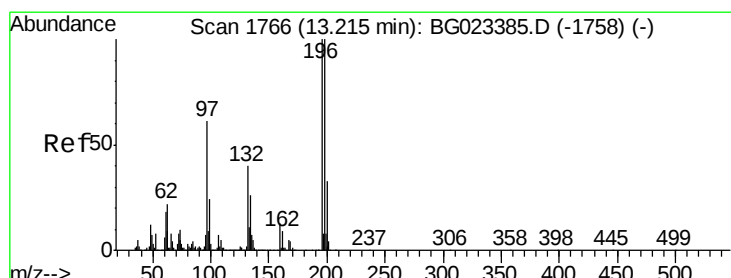
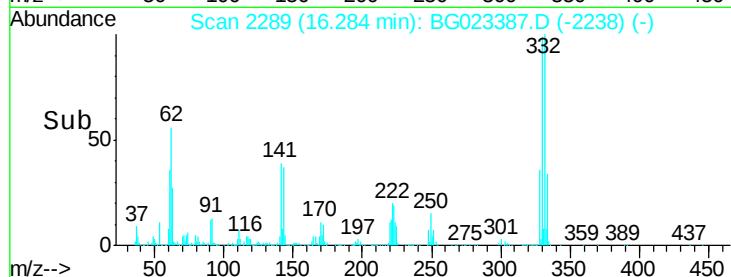
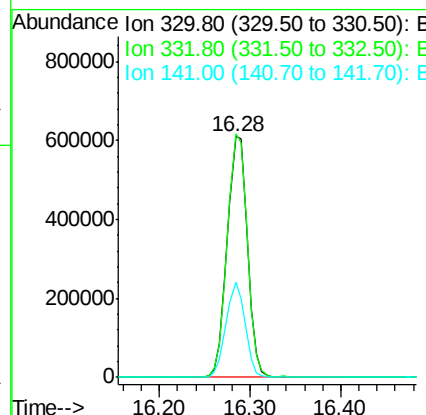
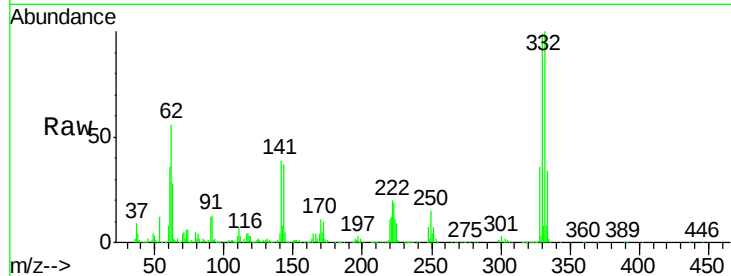




#41
 2,4,6-Tribromophenol
 Concen: 168.34 ng
 RT: 16.28 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

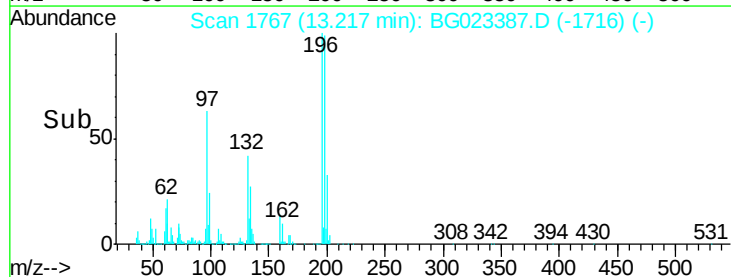
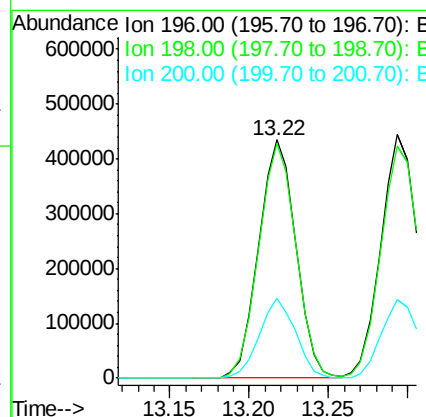
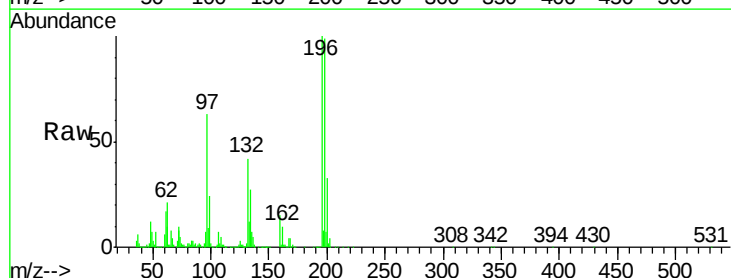
Instrument :
 BNA_G
 ClientSampleId :

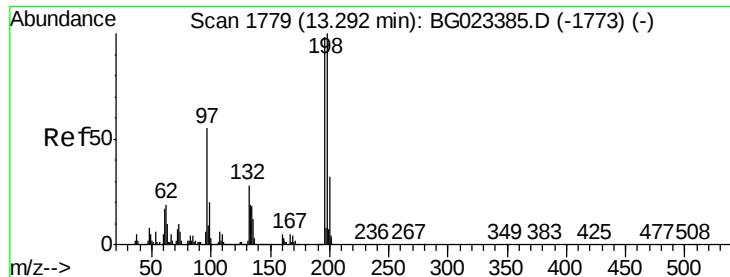
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.4	116.2
141	37.1	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 68.78 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.2	117.2
200	33.5	27.0	40.4

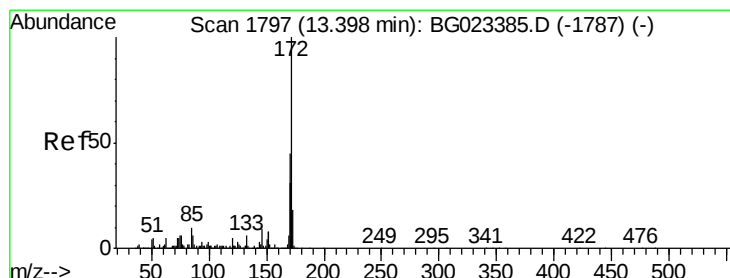
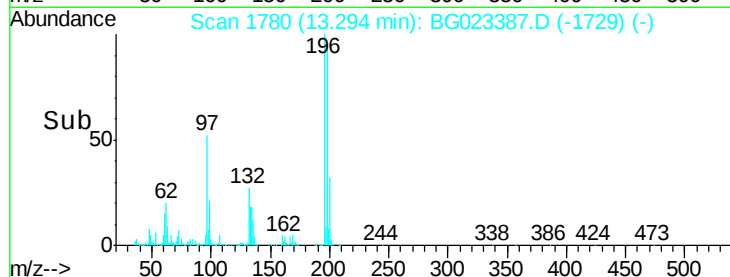
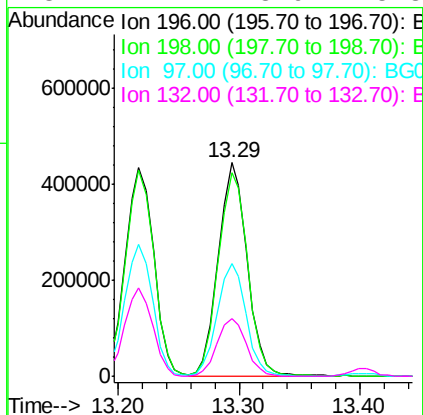
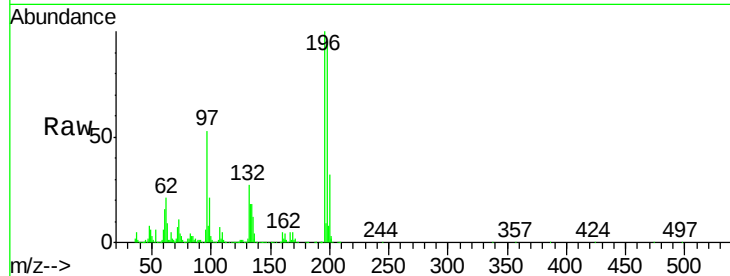




#43
2,4,5-Trichlorophenol
Concen: 66.64 ng
RT: 13.29 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

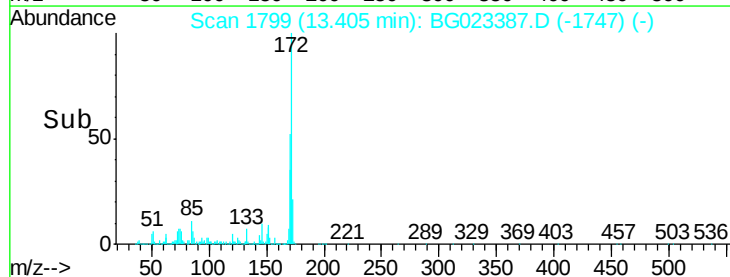
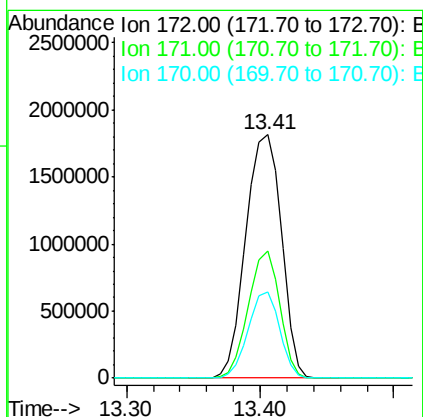
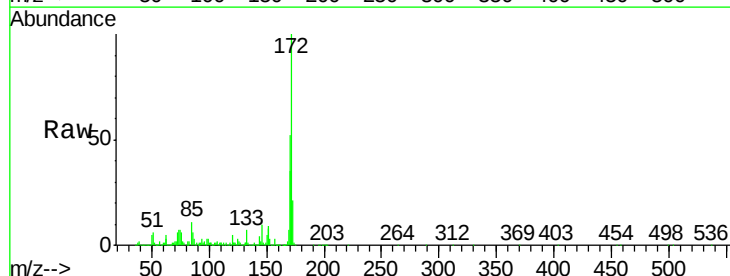
Instrument :
BNA_G
ClientSampleId :

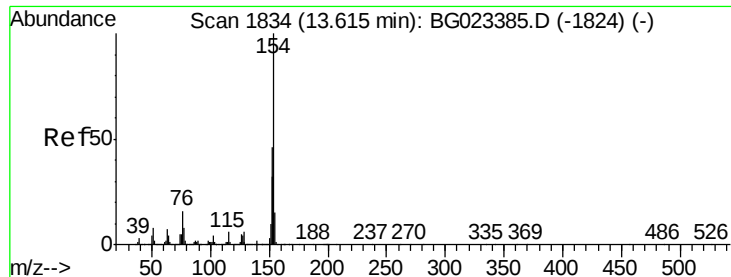
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	85.7	128.5
97	53.0	45.5	68.3
132	27.2	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 115.24 ng
RT: 13.41 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	52.3	31.6	47.4#
170	35.4	21.3	31.9#





#45

1,1'-Biphenyl

Concen: 61.21 ng

RT: 13.62 min Scan# 1835

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

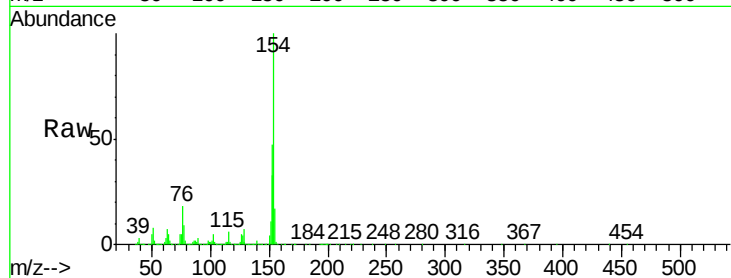
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 2319305

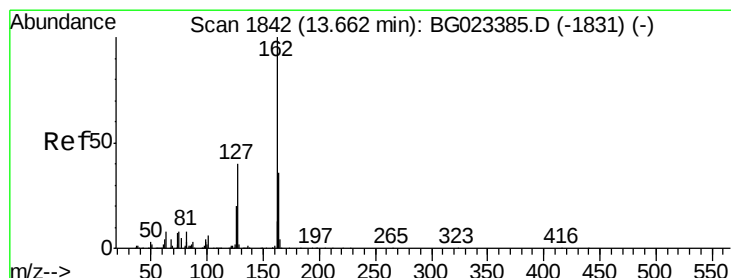
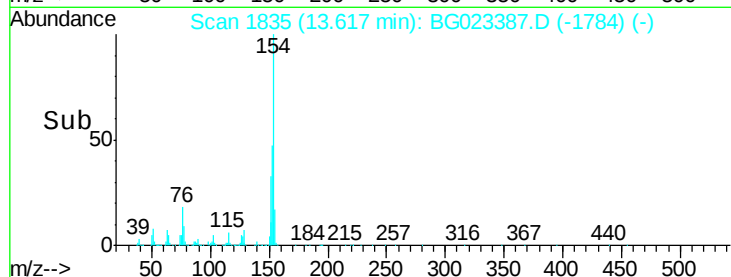
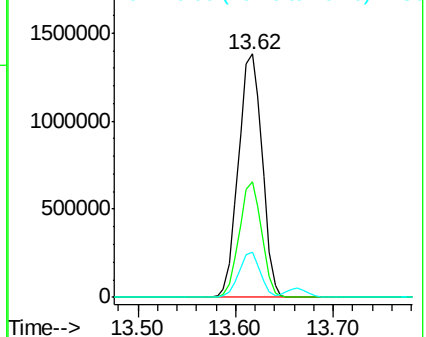
Ion	Ratio	Lower	Upper
154	100		
153	47.3	20.2	60.2
76	18.5	0.0	32.9



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): BGC



#46

2-Chloronaphthalene

Concen: 60.39 ng

RT: 13.66 min Scan# 1843

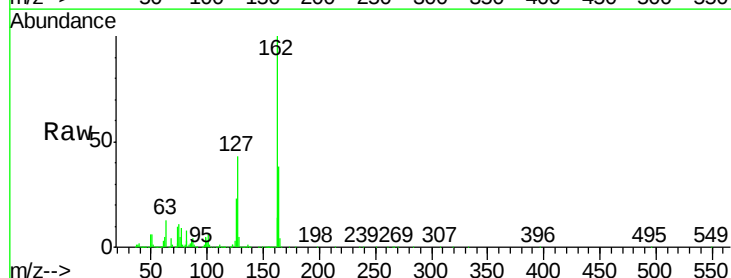
Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Tgt Ion:162 Resp: 1833503

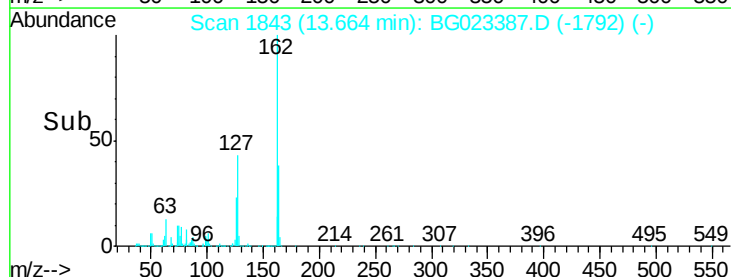
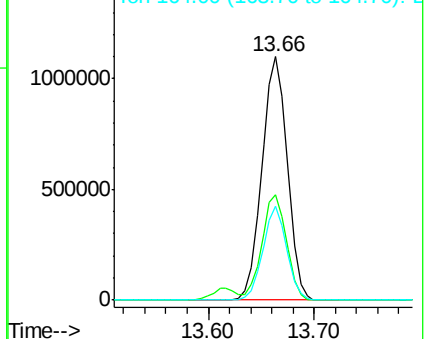
Ion	Ratio	Lower	Upper
162	100		
127	43.2	32.4	48.6
164	38.4	25.2	37.8

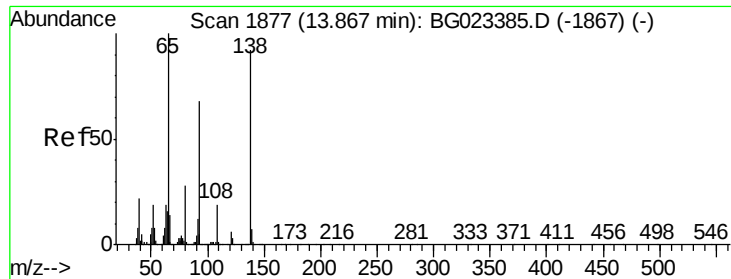


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

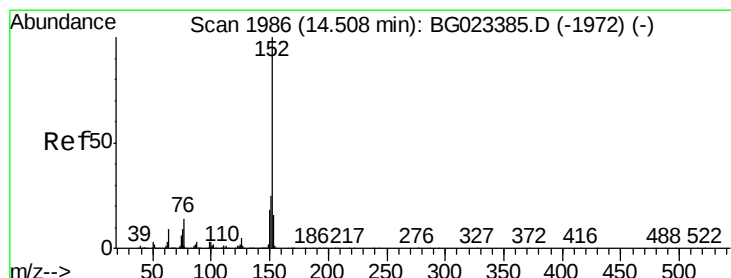
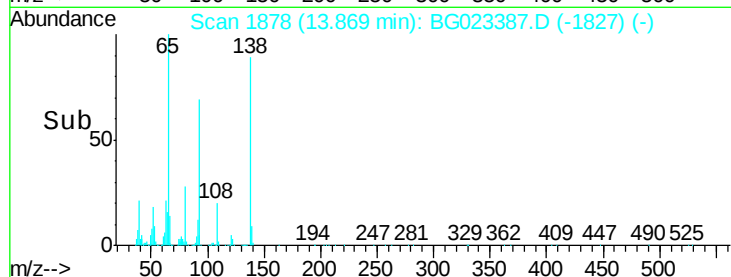
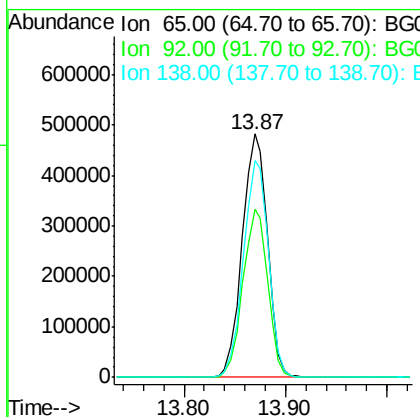
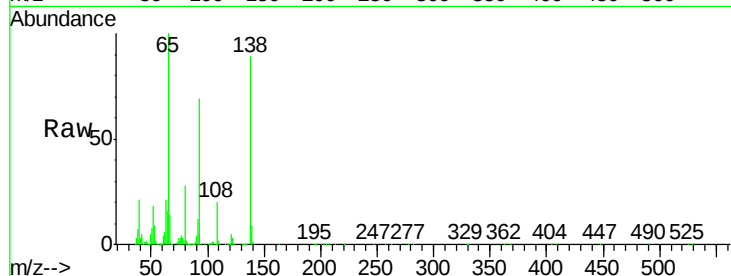




#47
2-Nitroaniline
Concen: 64.71 ng
RT: 13.87 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

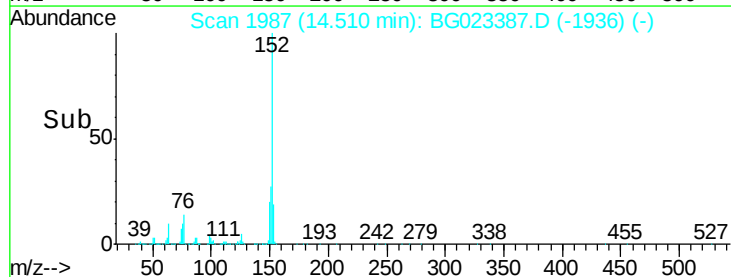
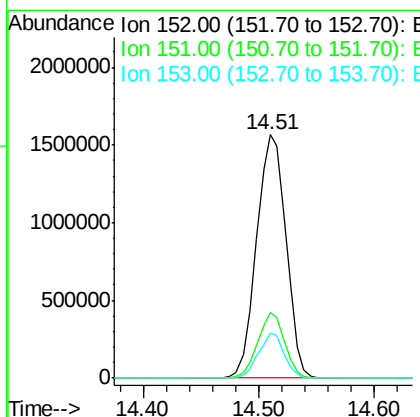
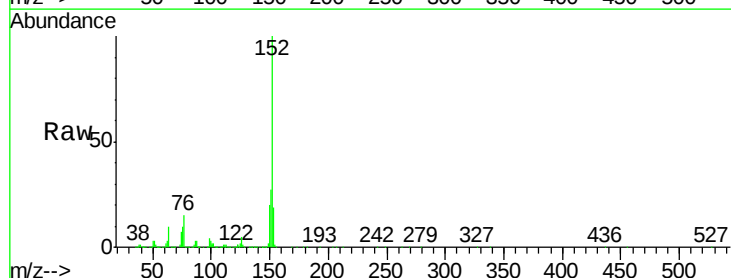
Instrument :
BNA_G
ClientSampleId :

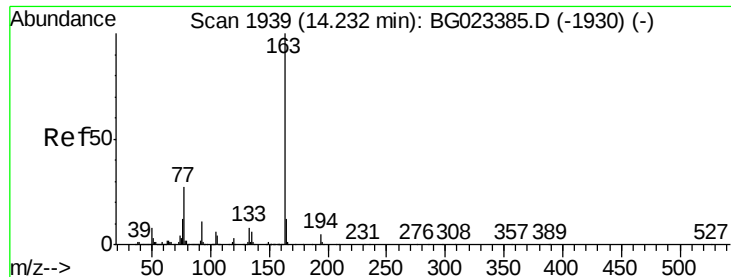
Tot Ion: 65 Resp: 831122
Ion Ratio Lower Upper
65 100
92 69.1 49.4 74.0
138 89.1 58.0 87.0#



#48
Acenaphthylene
Concen: 59.85 ng
RT: 14.51 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion: 152 Resp: 2782031
Ion Ratio Lower Upper
152 100
151 27.0 17.6 26.4#
153 18.5 11.4 17.2#

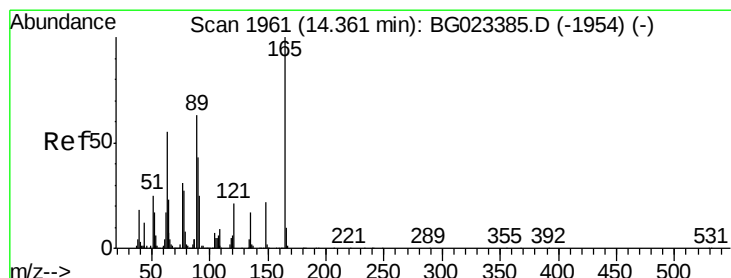
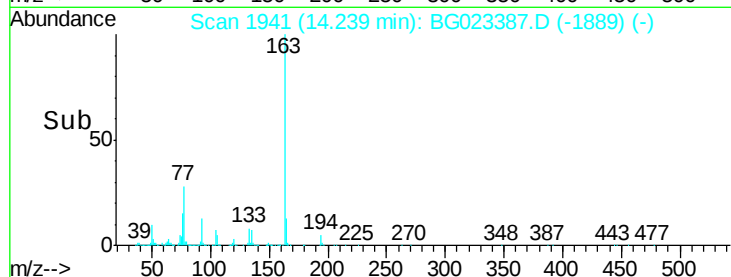
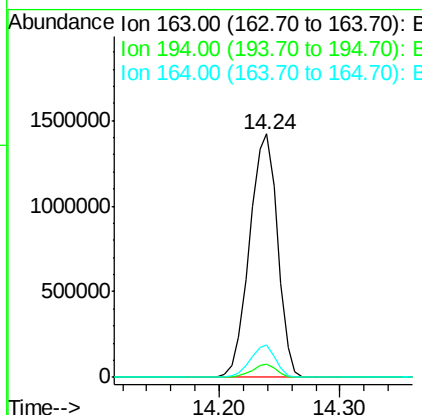
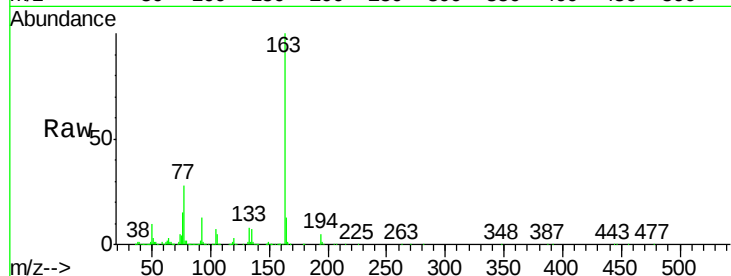




#49
Dimethylphthalate
Concen: 57.41 ng
RT: 14.24 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

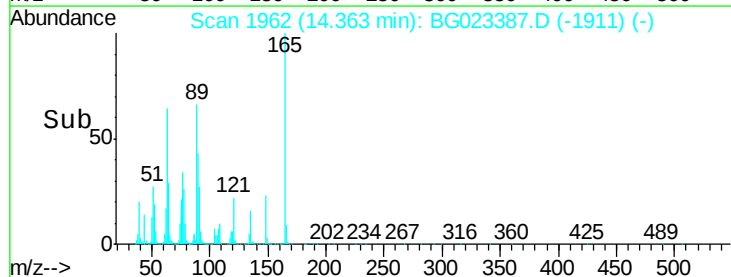
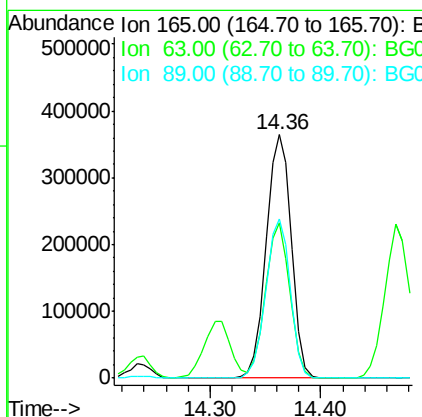
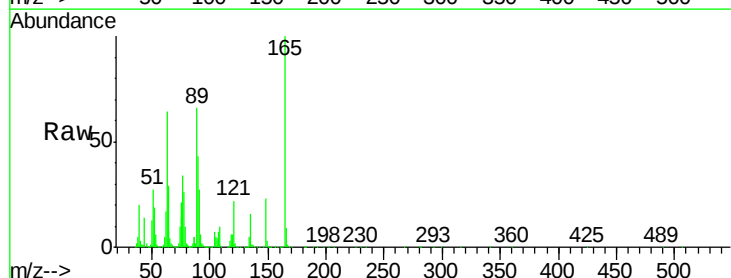
Instrument :
BNA_G
ClientSampleId :

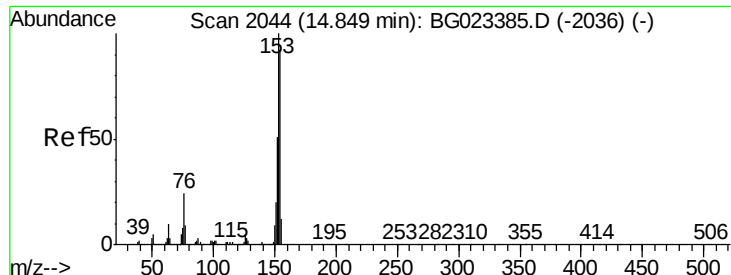
Tot Ion:163 Resp: 2301656
Ion Ratio Lower Upper
163 100
194 5.3 3.6 5.4
164 13.1 8.1 12.1#



#50
2,6-Dinitrotoluene
Concen: 61.73 ng
RT: 14.36 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion:165 Resp: 579514
Ion Ratio Lower Upper
165 100
63 63.8 64.3 96.5#
89 65.6 64.3 96.5





#51

Acenaphthene

Concen: 60.80 ng

RT: 14.85 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

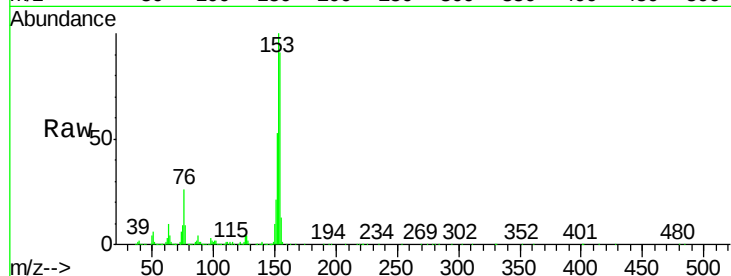
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1833141

Ion	Ratio	Lower	Upper
154	100		
153	110.0	87.5	131.3
152	58.2	42.7	64.1

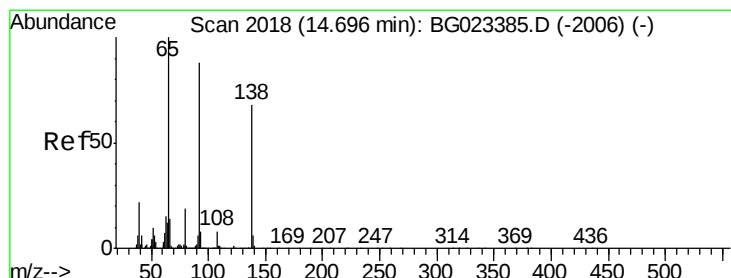
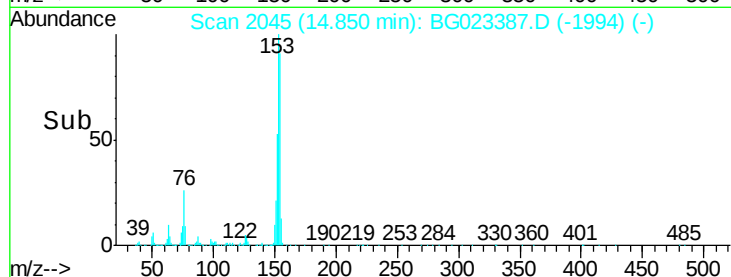
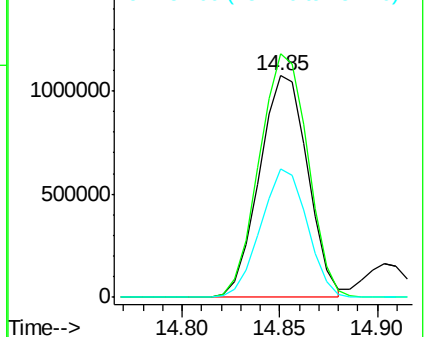


Abundance

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: 70.11 ng

RT: 14.70 min Scan# 2019

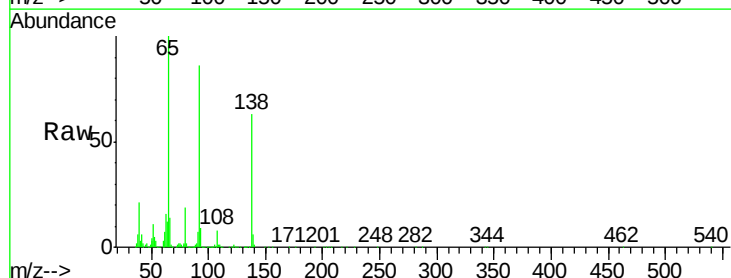
Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Tgt Ion:138 Resp: 662896

Ion	Ratio	Lower	Upper
138	100		
108	12.0	11.7	17.5
92	137.2	129.7	194.5

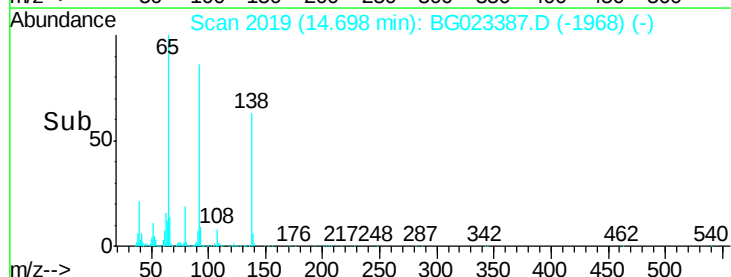
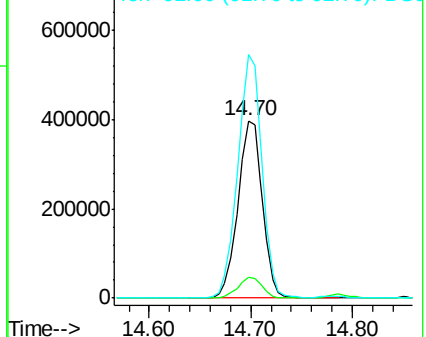


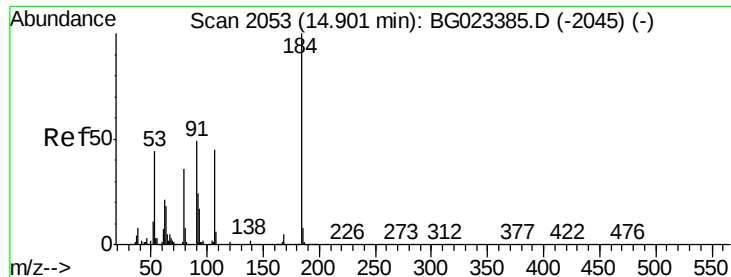
Abundance

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): BGC

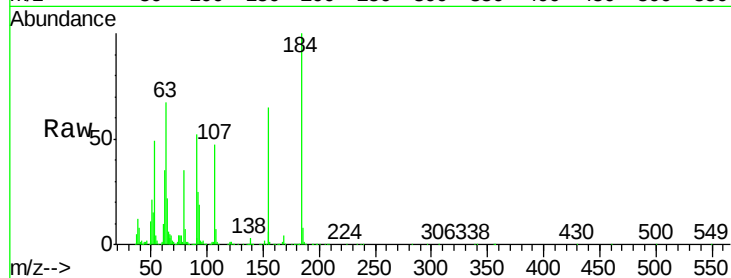




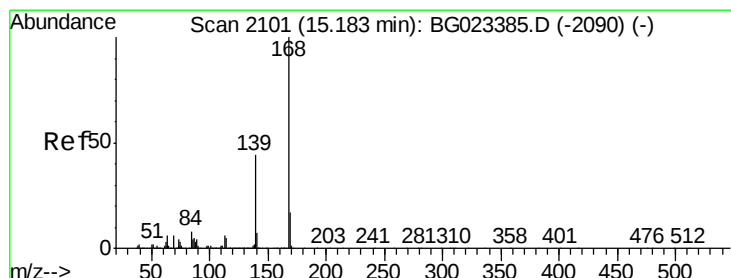
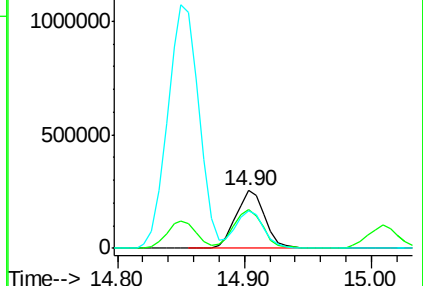
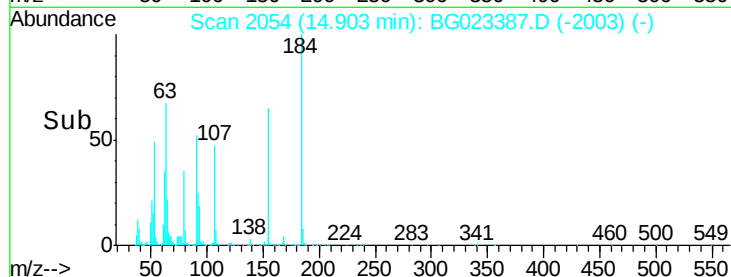
#53
2,4-Dinitrophenol
Concen: 73.10 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 401837
Ion Ratio Lower Upper
184 100
63 66.6 59.6 89.4
154 64.5 67.4 101.0#

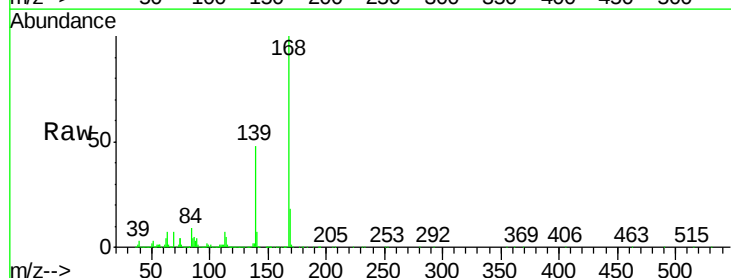


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

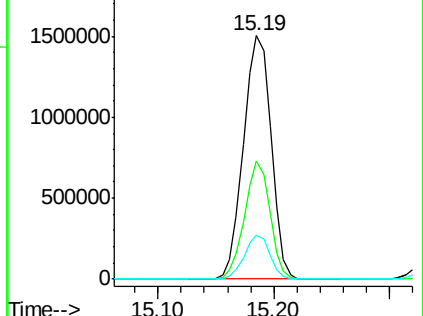
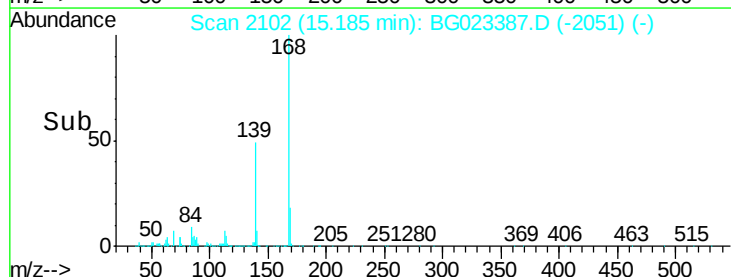


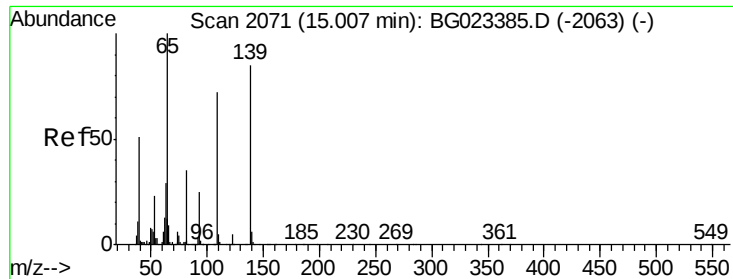
#54
Dibenzofuran
Concen: 58.76 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion:168 Resp: 2506993
Ion Ratio Lower Upper
168 100
139 48.5 36.4 54.6
169 18.0 11.9 17.9#



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





#55

4-Nitrophenol

Concen: 64.07 ng

RT: 15.01 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

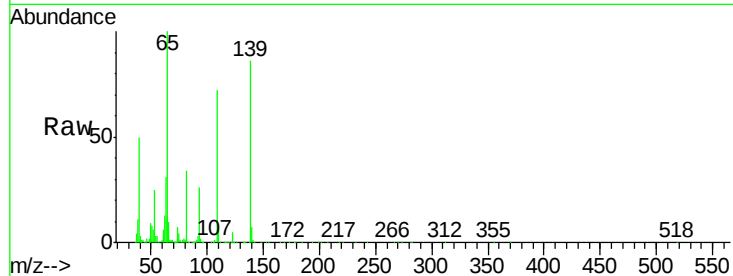
Tot Ion:139 Resp: 525500

Ion Ratio Lower Upper

139 100

109 84.3 103.0 143.0#

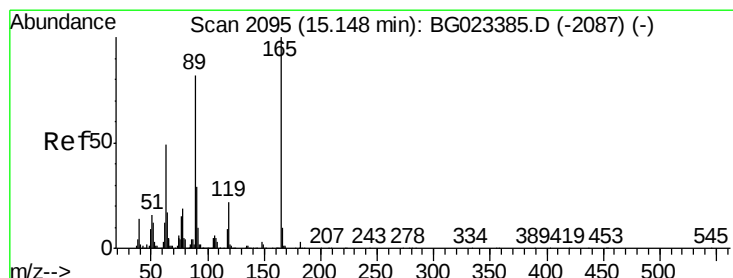
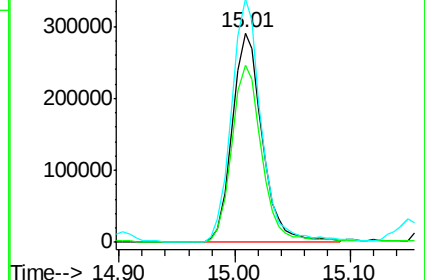
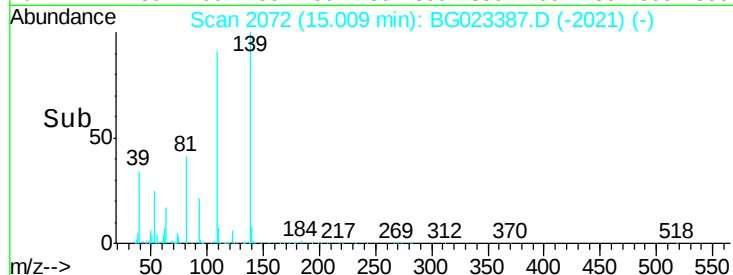
65 116.3 112.7 152.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 62.46 ng

RT: 15.16 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Tgt Ion:165 Resp: 825689

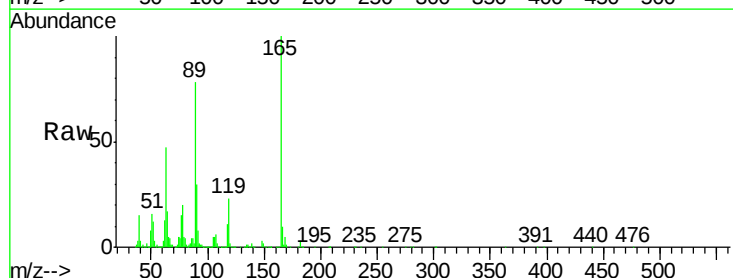
Ion Ratio Lower Upper

165 100

63 47.0 45.8 68.6

89 78.0 68.6 102.8

182 2.9 2.0 3.0

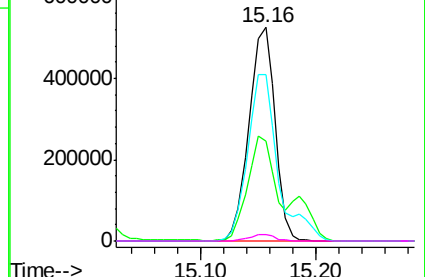
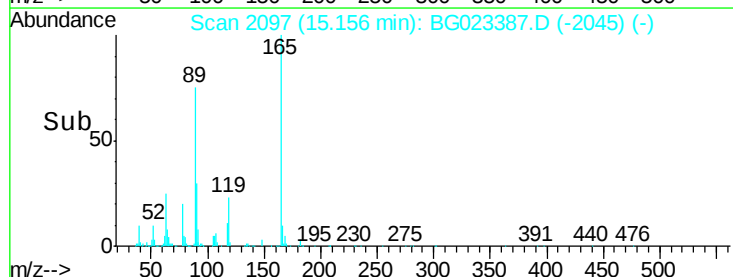


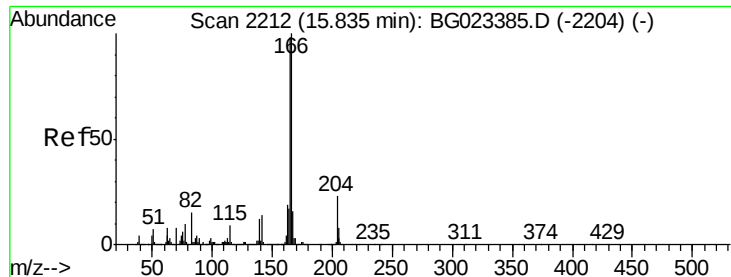
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

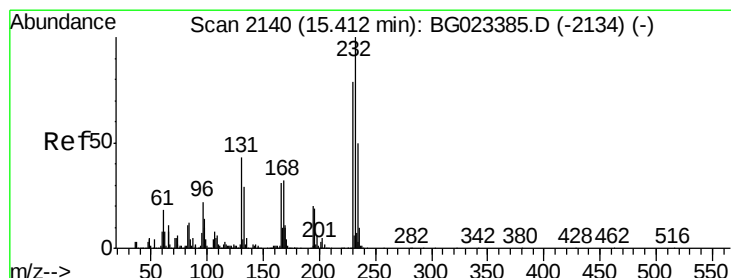
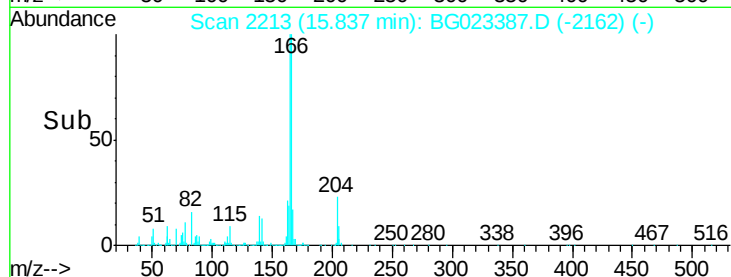
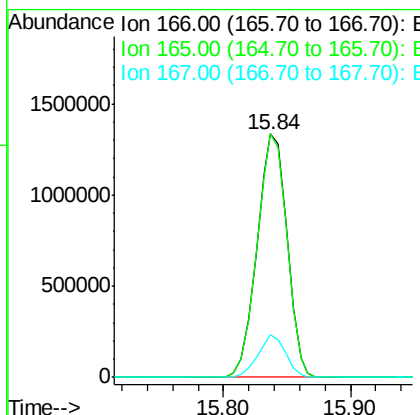
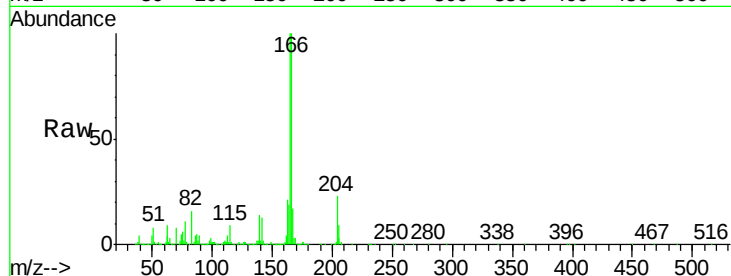




#57
 Fluorene
 Concen: 58.33 ng
 RT: 15.84 min Scan# 2213
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

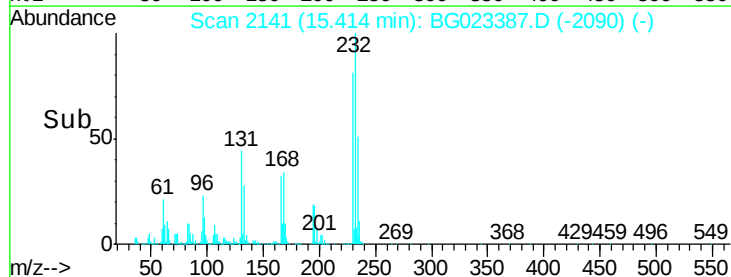
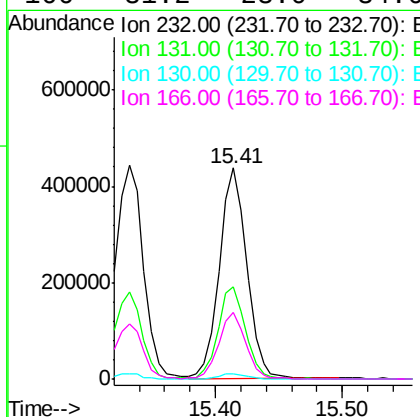
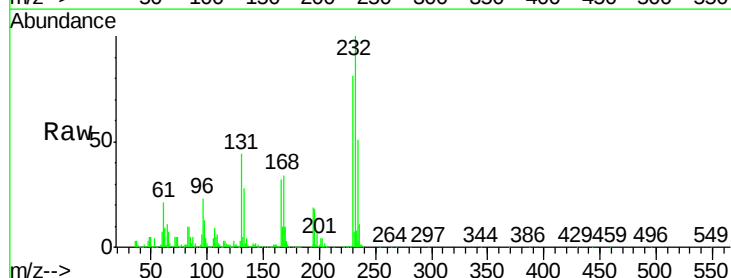
Instrument :
 BNA_G
 ClientSampleId :

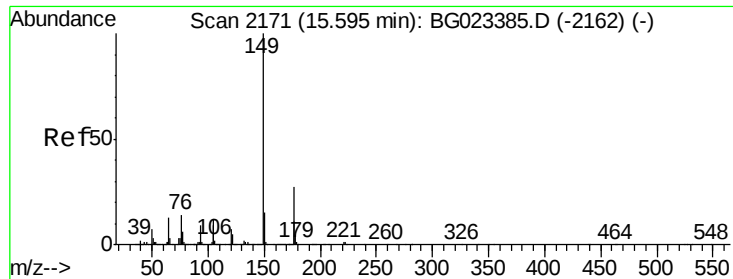
Tot Ion:166 Resp: 2197481
 Ion Ratio Lower Upper
 166 100
 165 100.0 81.0 121.6
 167 17.4 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 70.65 ng
 RT: 15.41 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

Tgt Ion:232 Resp: 655417
 Ion Ratio Lower Upper
 232 100
 131 44.2 32.7 49.1
 130 2.6 2.6 3.8
 166 31.2 23.0 34.6

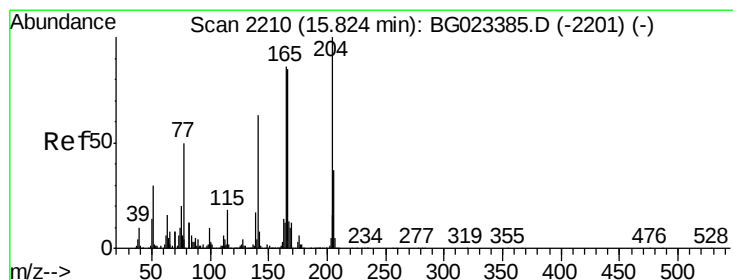
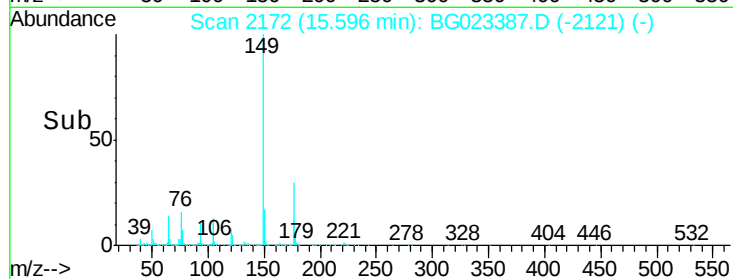
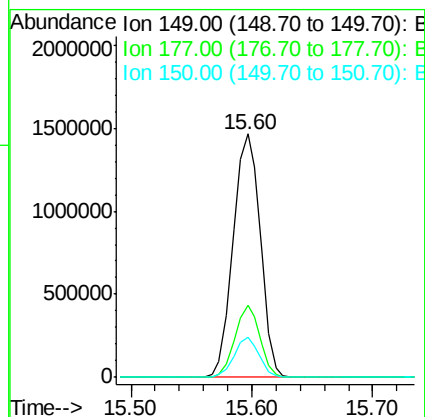
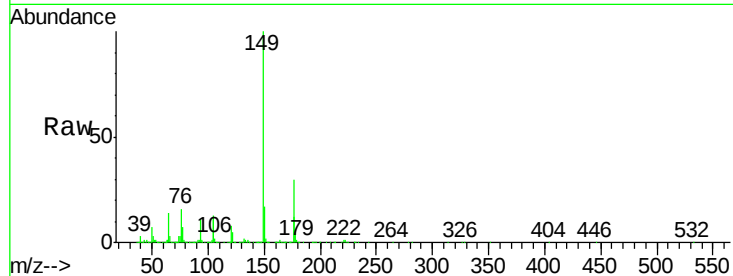




#59
Diethylphthalate
Concen: 55.76 ng
RT: 15.60 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

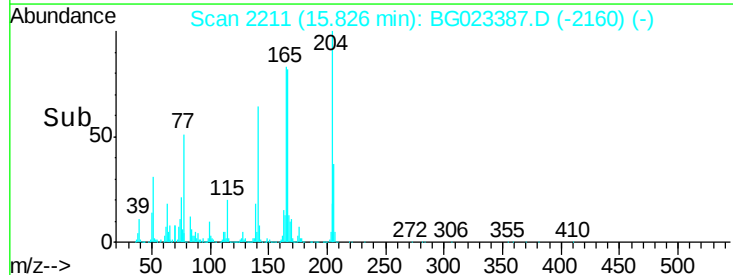
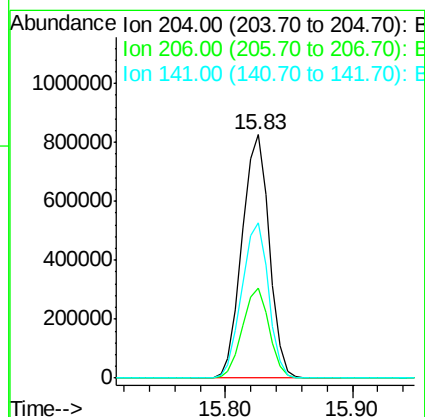
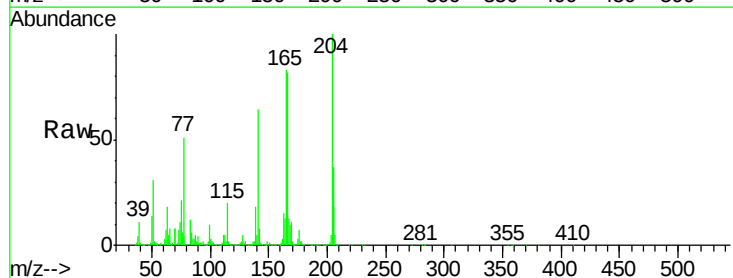
Instrument :
BNA_G
ClientSampleId :

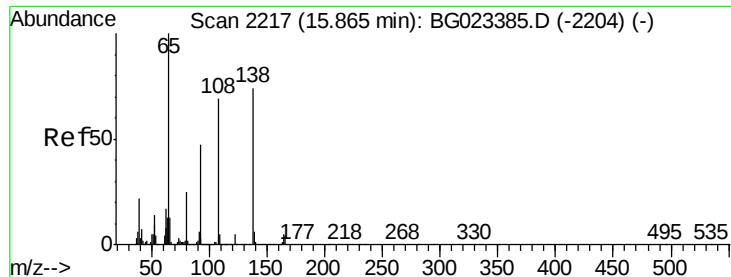
Tot Ion:149 Resp: 2289666
Ion Ratio Lower Upper
149 100
177 29.5 19.2 28.8#
150 16.6 10.6 16.0#



#60
4-Chlorophenyl-phenylether
Concen: 60.02 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion:204 Resp: 1224084
Ion Ratio Lower Upper
204 100
206 36.8 28.5 42.7
141 63.7 51.4 77.0

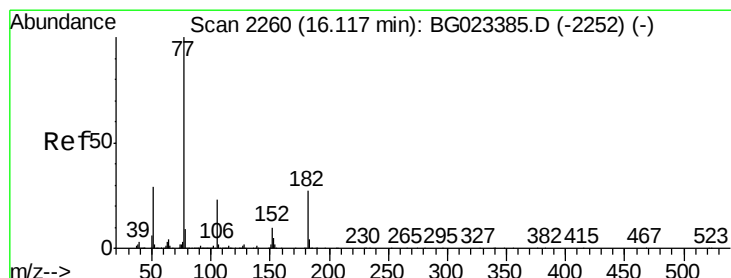
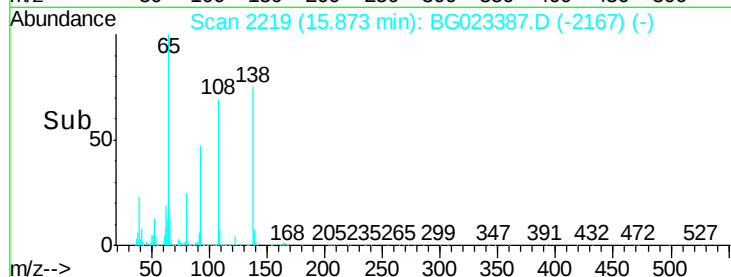
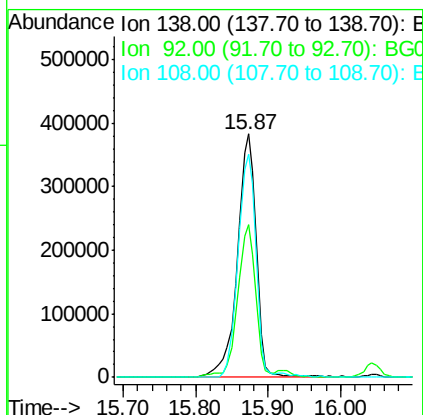
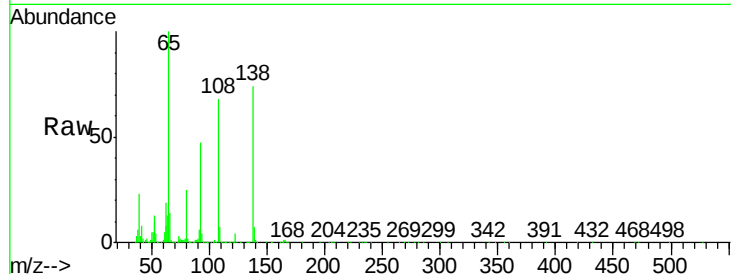




#61
4-Nitroaniline
Concen: 69.99 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

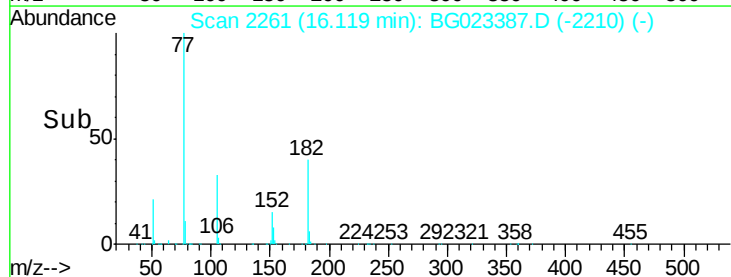
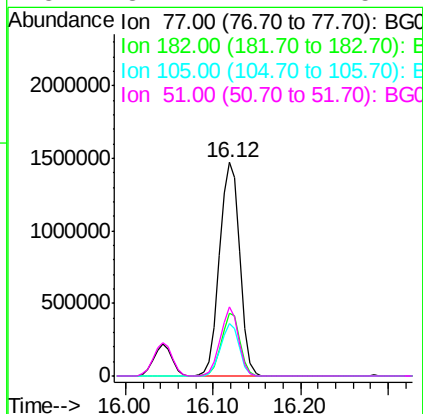
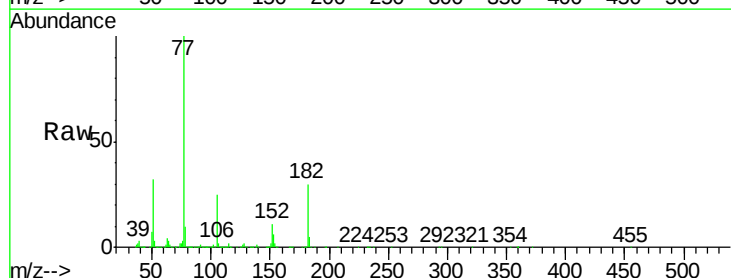
Instrument :
BNA_G
ClientSampleId :

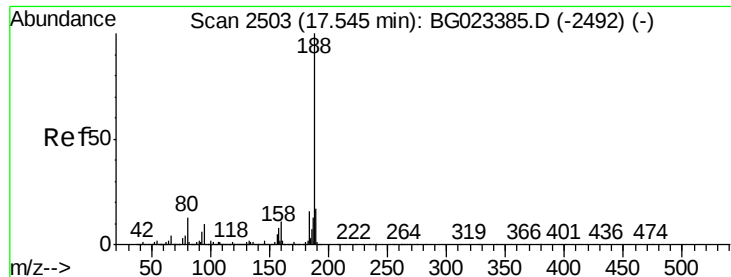
Tot Ion:138 Resp: 693986
Ion Ratio Lower Upper
138 100
92 62.9 54.1 94.1
108 91.8 133.9 173.9#



#62
Azobenzene
Concen: 55.42 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion: 77 Resp: 2359414
Ion Ratio Lower Upper
77 100
182 29.5 3.5 43.5
105 24.5 0.0 38.5
51 32.1 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

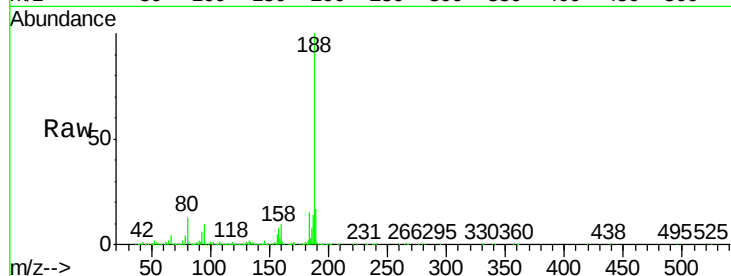
Tot Ion:188 Resp: 1266239

Ion Ratio Lower Upper

188 100

94 10.0 5.2 7.8#

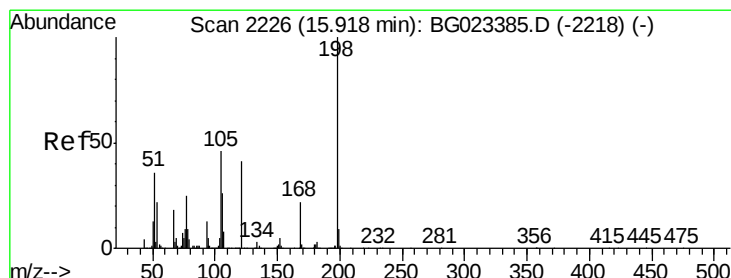
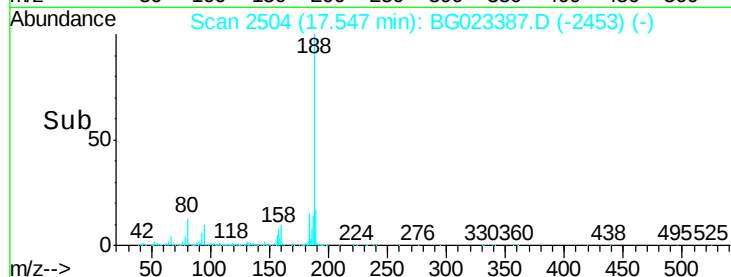
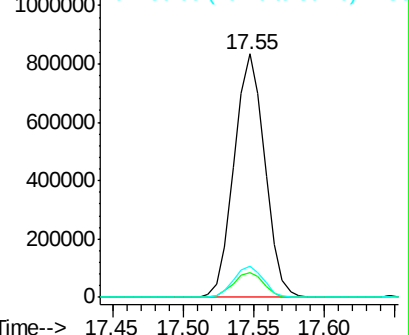
80 12.8 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 69.78 ng

RT: 15.92 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

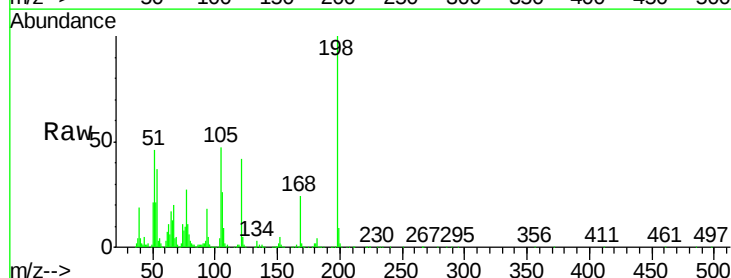
Tgt Ion:198 Resp: 567495

Ion Ratio Lower Upper

198 100

51 46.3 26.0 66.0

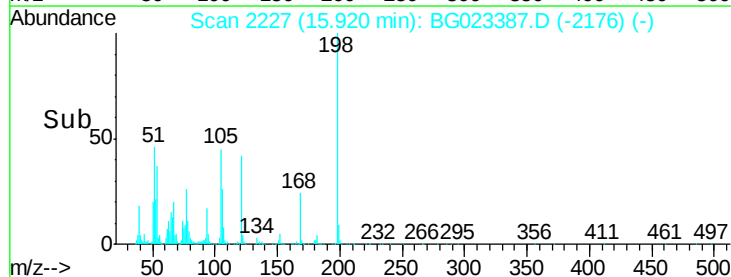
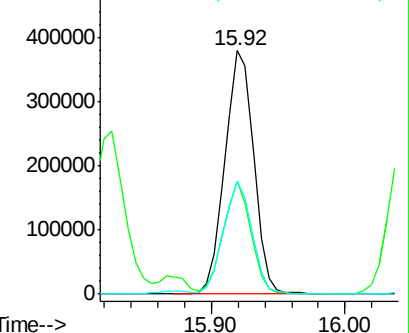
105 46.5 20.1 60.1

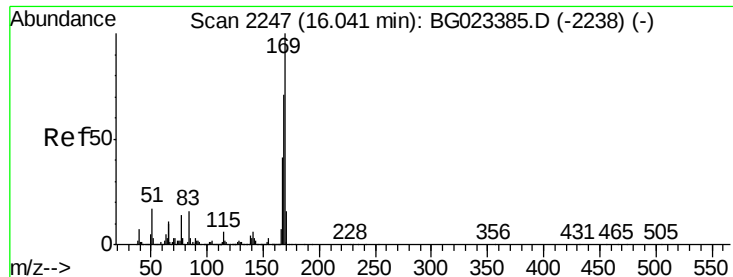


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

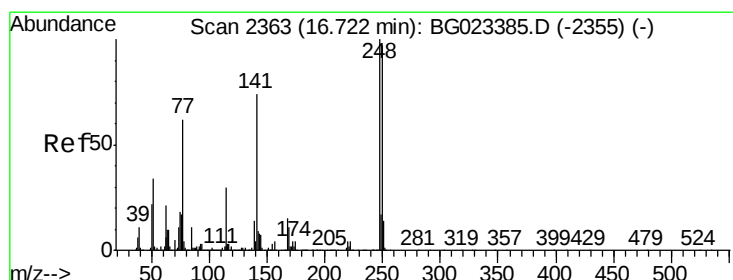
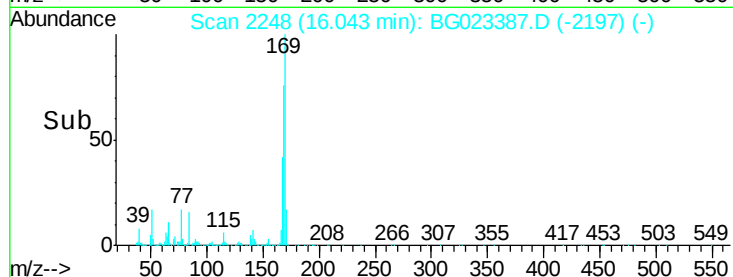
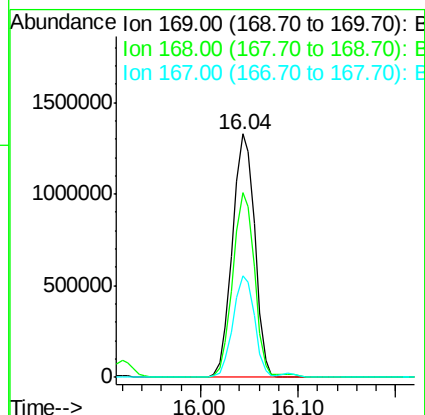
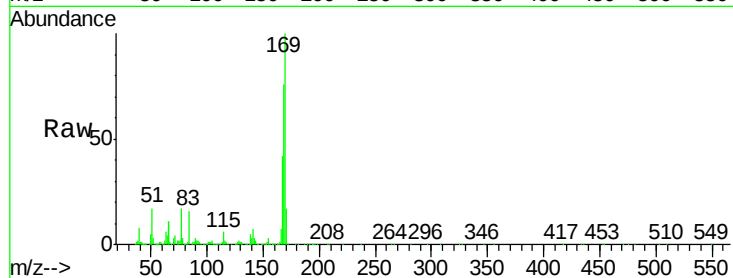




#65
n-Nitrosodiphenylamine
Concen: 62.45 ng
RT: 16.04 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

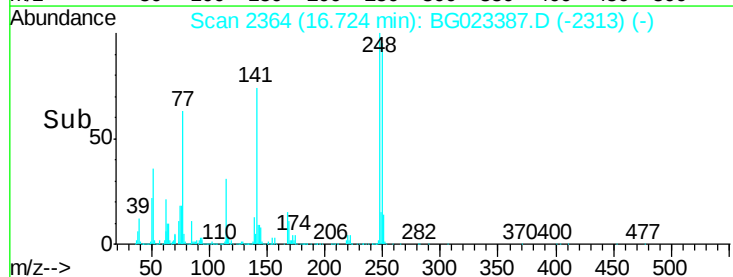
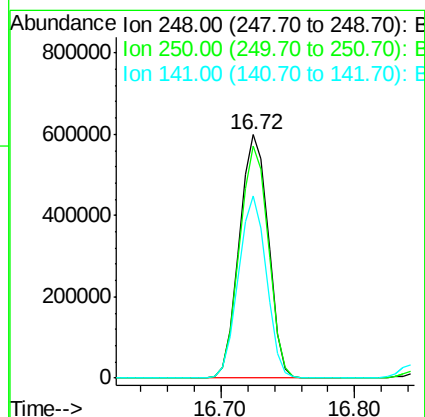
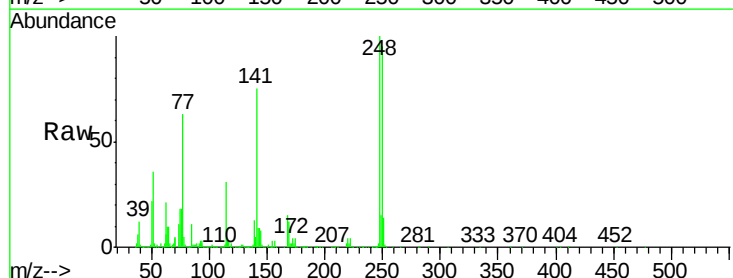
Instrument :
BNA_G
ClientSampleId :

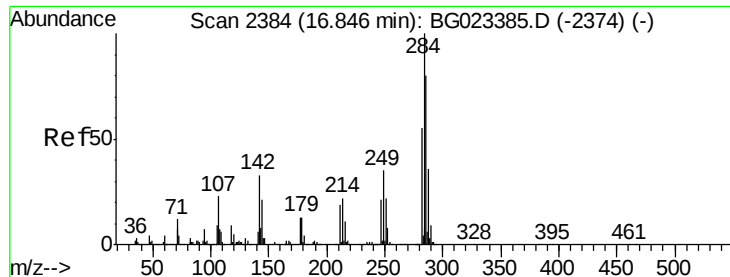
Tot Ion:169 Resp: 2111222
Ion Ratio Lower Upper
169 100
168 76.1 55.0 82.4
167 41.6 27.4 41.0#



#66
4-Bromophenyl-phenylether
Concen: 70.07 ng
RT: 16.72 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion:248 Resp: 897085
Ion Ratio Lower Upper
248 100
250 95.3 77.8 116.8
141 74.7 65.7 98.5





#67

Hexachlorobenzene

Concen: 75.28 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

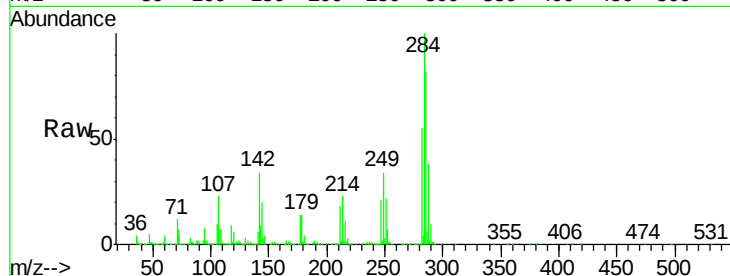
Tot Ion:284 Resp: 969142

Ion Ratio Lower Upper

284 100

142 34.1 26.8 40.2

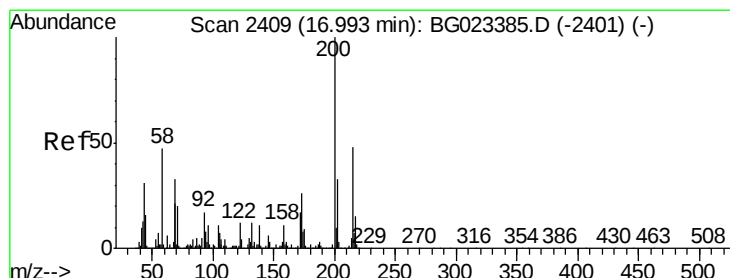
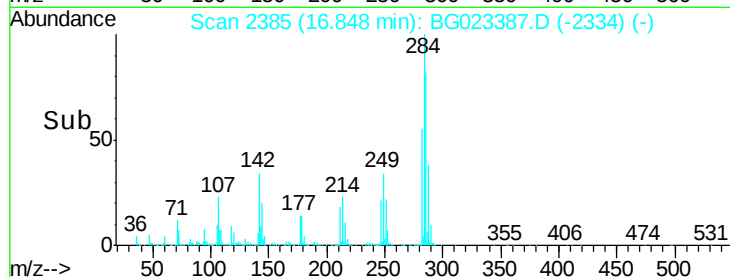
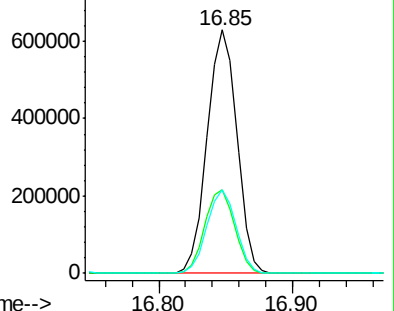
249 34.2 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 61.70 ng

RT: 16.99 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

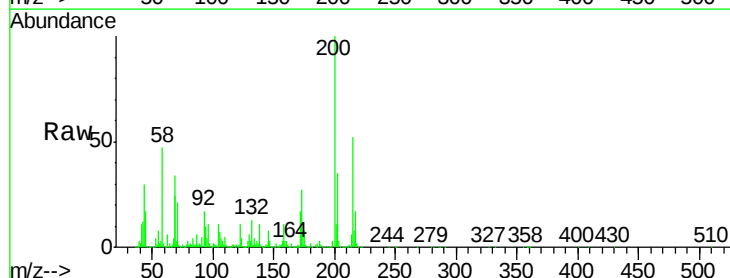
Tgt Ion:200 Resp: 800111

Ion Ratio Lower Upper

200 100

173 26.8 1.6 41.6

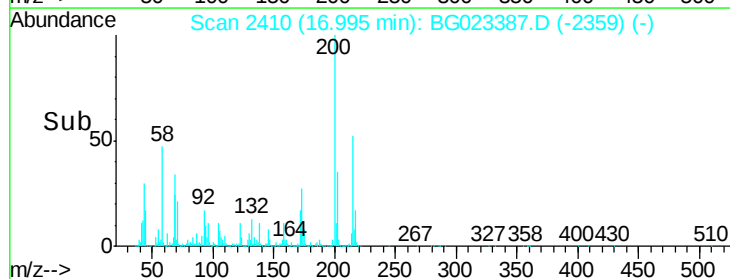
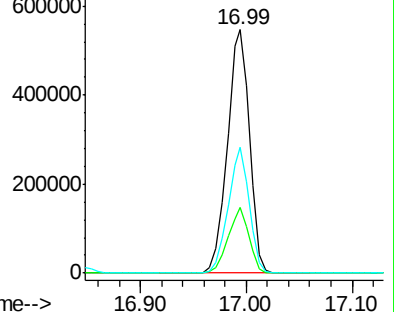
215 51.6 28.7 68.7

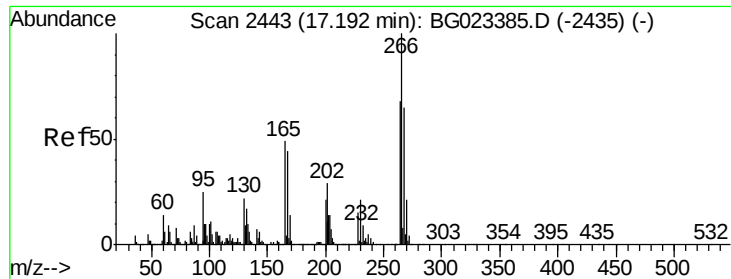


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

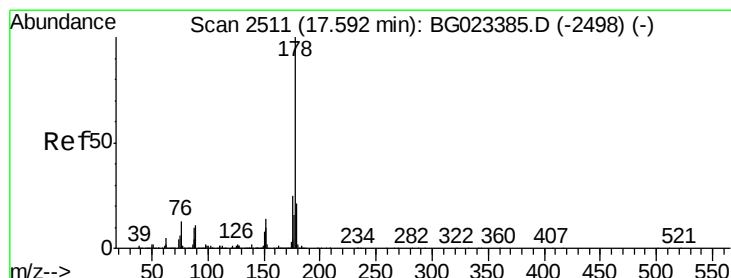
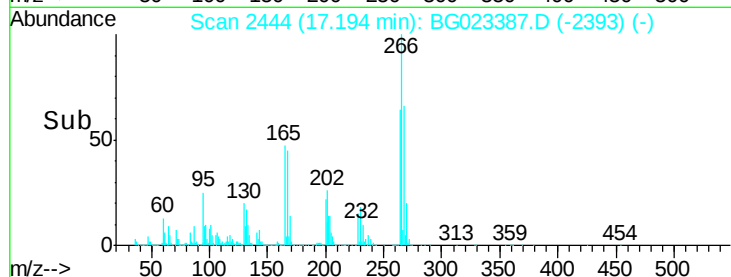
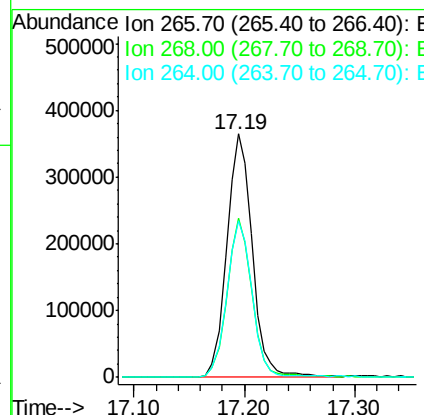
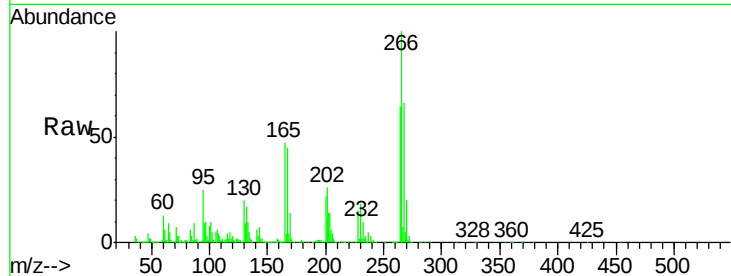




#69
 Pentachlorophenol
 Concen: 74.10 ng
 RT: 17.19 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

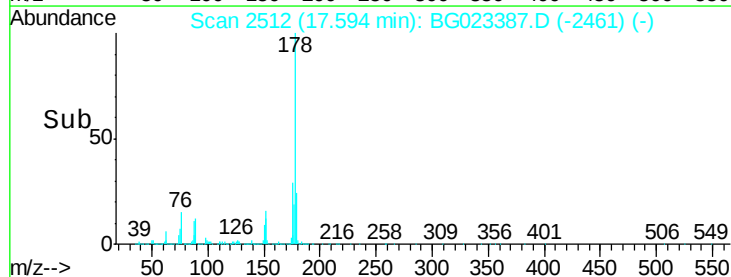
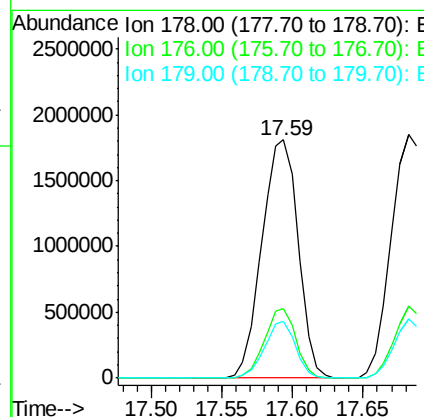
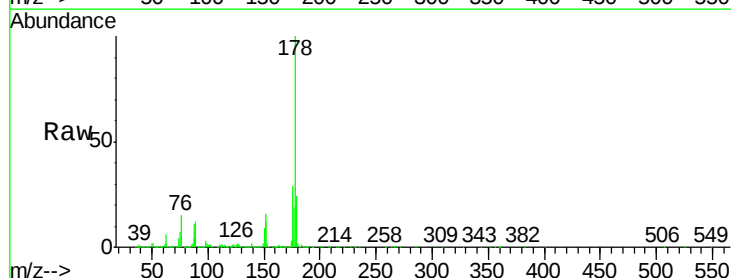
Instrument :
 BNA_G
 ClientSampled :

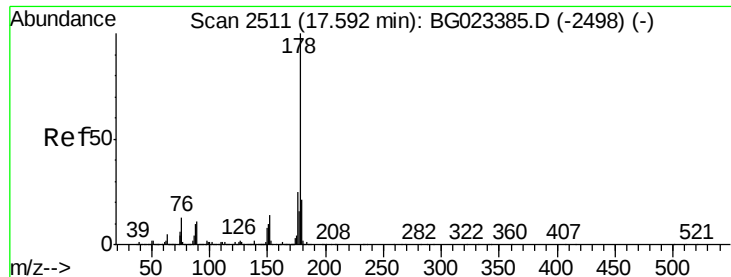
Tot Ion:266 Resp: 588694
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.9 77.9
 264 64.5 50.6 75.8



#70
 Phenanthrene
 Concen: 58.80 ng
 RT: 17.59 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

Tgt Ion:178 Resp: 3256886
 Ion Ratio Lower Upper
 178 100
 176 29.2 16.8 25.2#
 179 23.7 14.3 21.5#

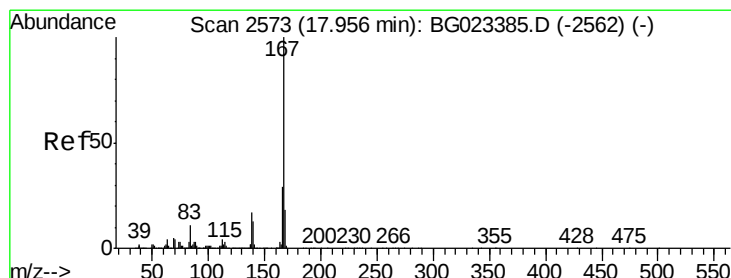
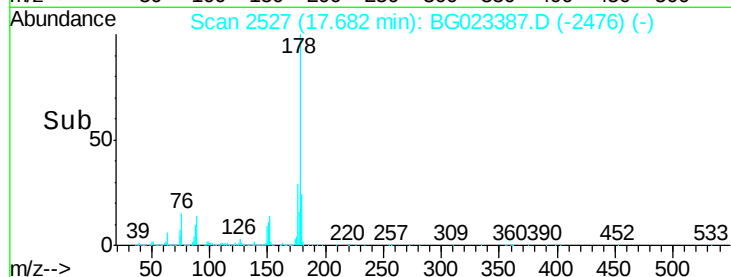
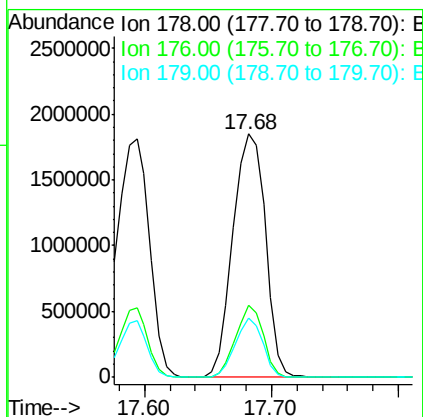
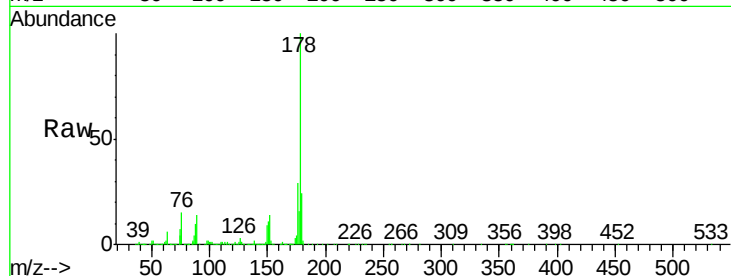




#71
 Anthracene
 Concen: 58.62 ng
 RT: 17.68 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

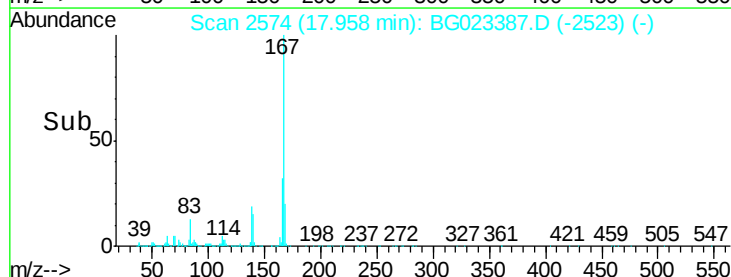
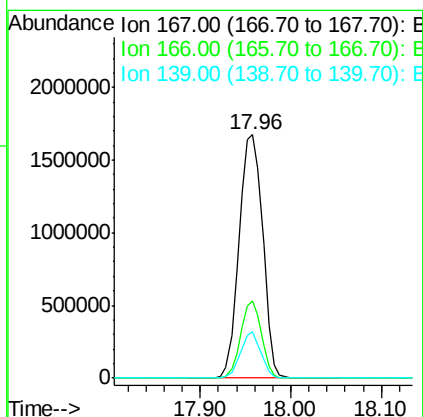
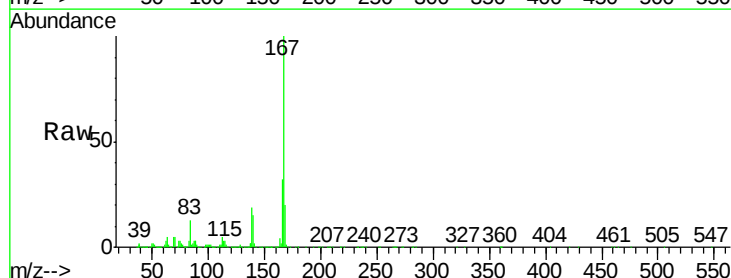
Instrument :
 BNA_G
 ClientSampleId :

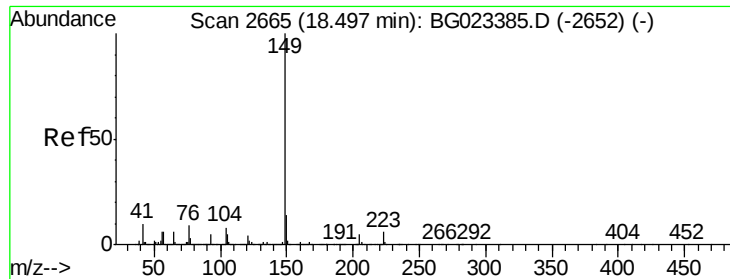
Tot Ion:178 Resp: 3280538
 Ion Ratio Lower Upper
 178 100
 176 29.4 17.3 25.9#
 179 24.2 14.0 21.0#



#72
 Carbazole
 Concen: 59.37 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

Tgt Ion:167 Resp: 3042875
 Ion Ratio Lower Upper
 167 100
 166 31.7 20.7 31.1#
 139 18.9 11.9 17.9#





#73

Di-n-butylphthalate

Concen: 56.27 ng

RT: 18.50 min Scan# 2666

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampled :

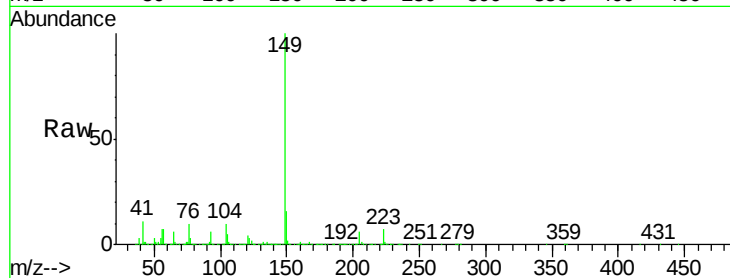
Tot Ion:149 Resp: 3217919

Ion Ratio Lower Upper

149 100

150 16.2 9.1 13.7#

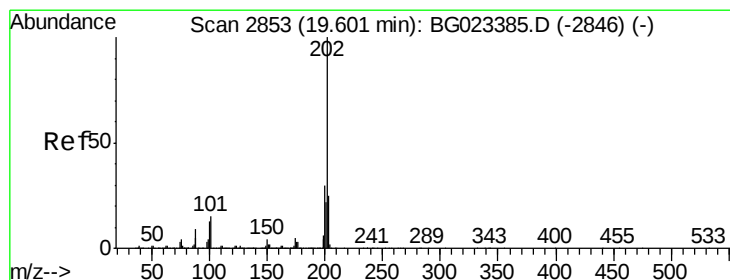
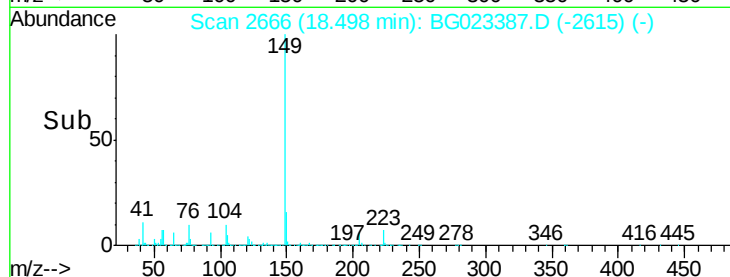
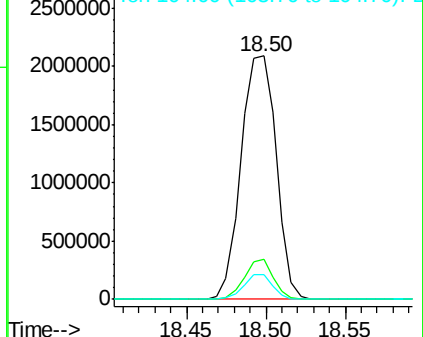
104 10.2 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 53.60 ng

RT: 19.60 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

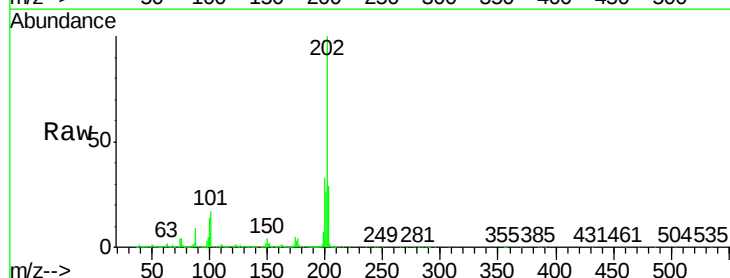
Tgt Ion:202 Resp: 3388140

Ion Ratio Lower Upper

202 100

101 17.1 0.0 27.4

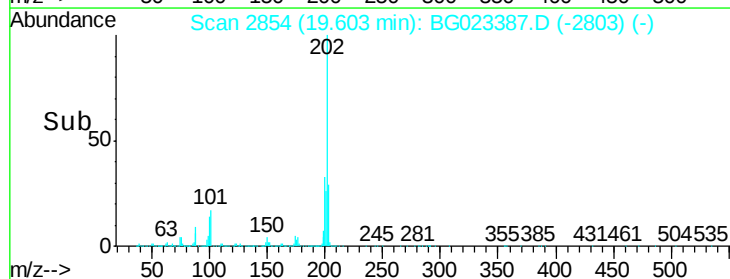
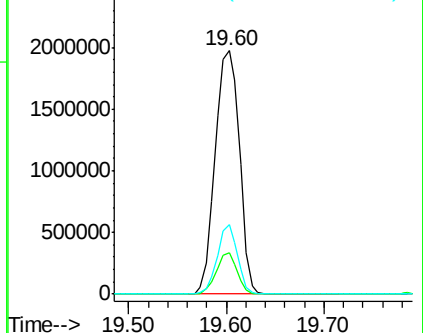
203 28.6 1.7 41.7

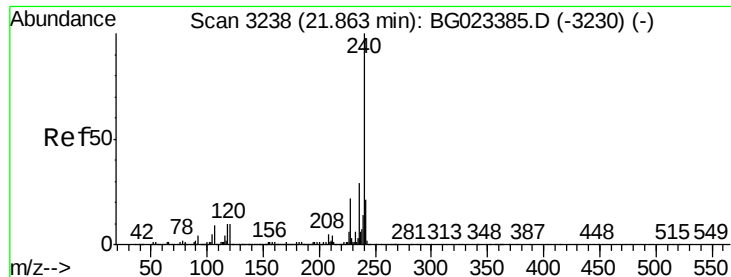


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

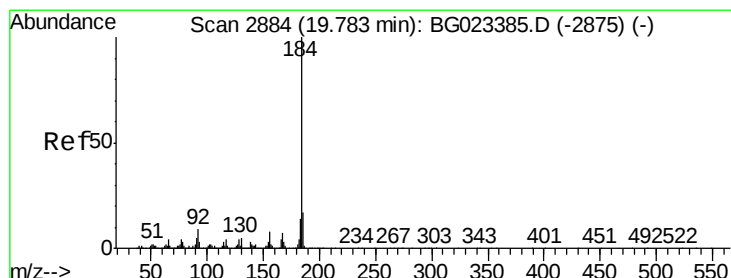
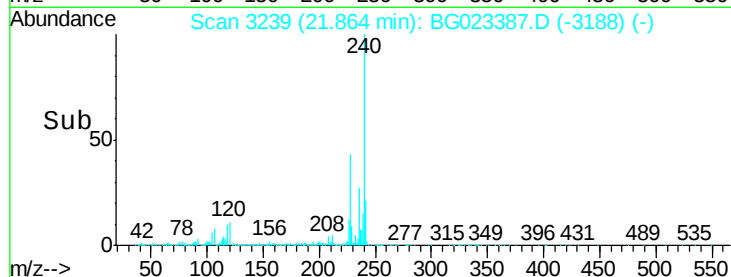
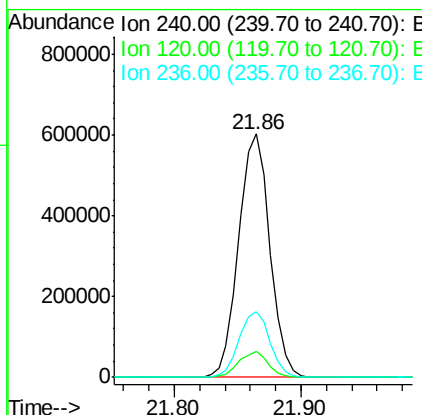
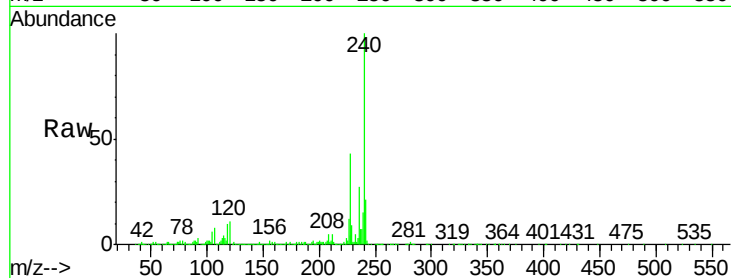




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

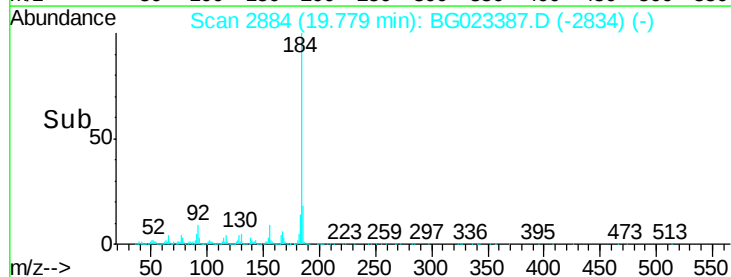
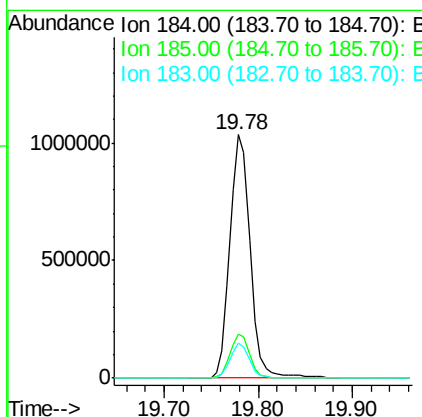
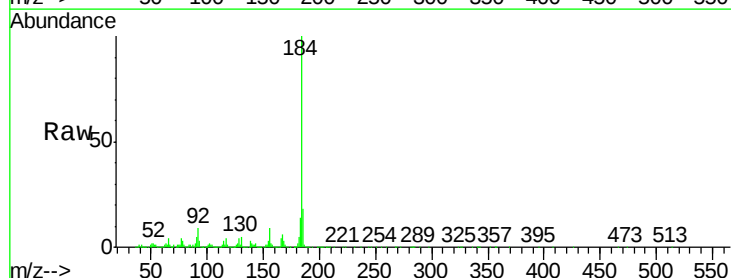
Instrument :
BNA_G
ClientSampleId :

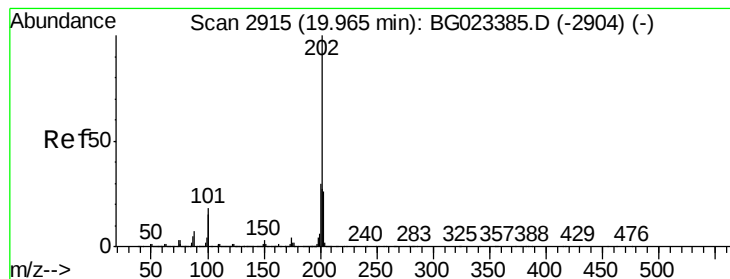
Tot Ion:240 Resp: 1026165
Ion Ratio Lower Upper
240 100
120 10.9 4.1 6.1#
236 27.2 21.1 31.7



#76
Benzidine
Concen: 53.70 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion:184 Resp: 1549744
Ion Ratio Lower Upper
184 100
185 18.2 12.6 19.0
183 14.5 10.7 16.1





#77

Pvrene

Concen: 58.96 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

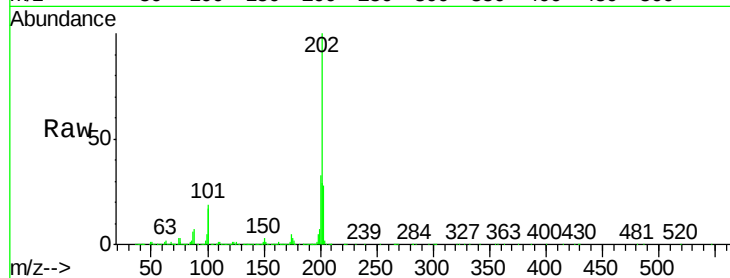
Tot Ion:202 Resp: 3433376

Ion Ratio Lower Upper

202 100

200 33.4 21.2 31.8#

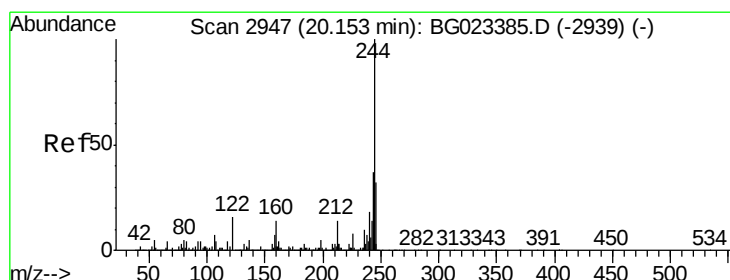
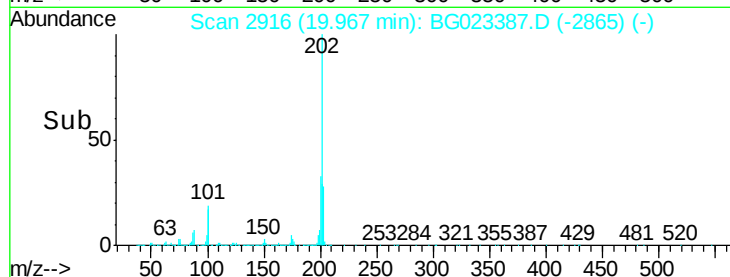
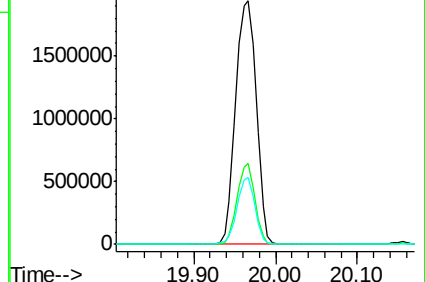
203 27.6 16.8 25.2#



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: 115.19 ng

RT: 20.15 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

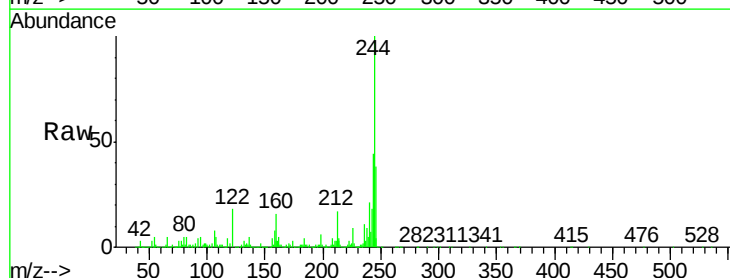
Tgt Ion:244 Resp: 3636361

Ion Ratio Lower Upper

244 100

212 16.9 10.8 16.2#

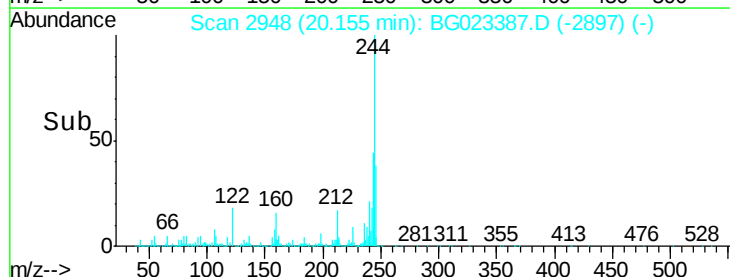
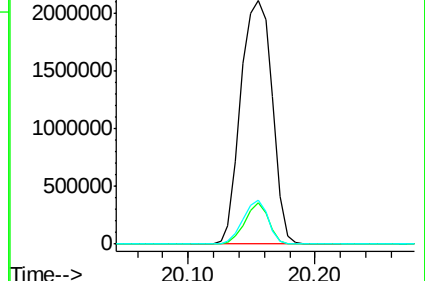
122 17.9 8.0 12.0#

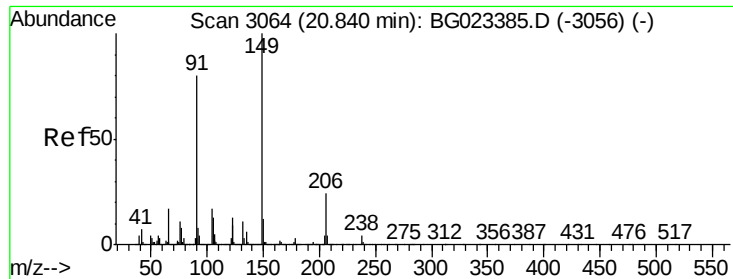


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

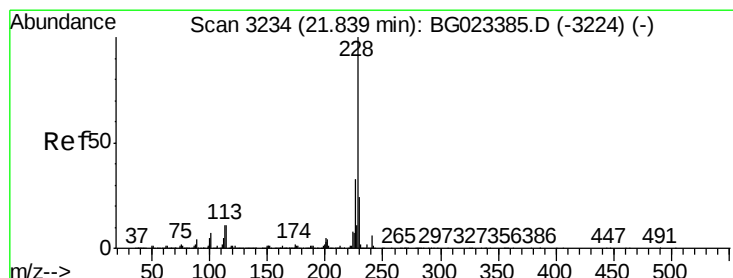
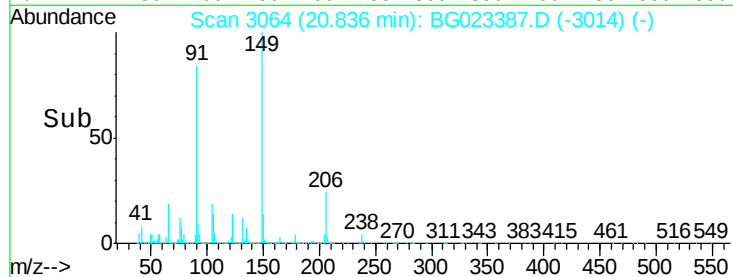
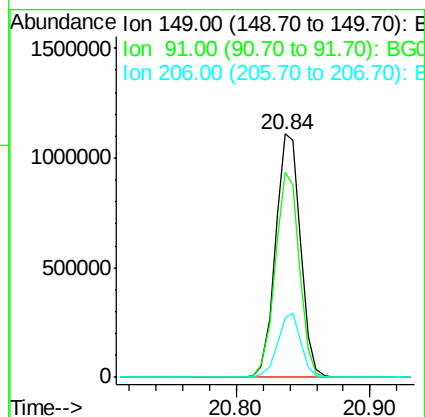
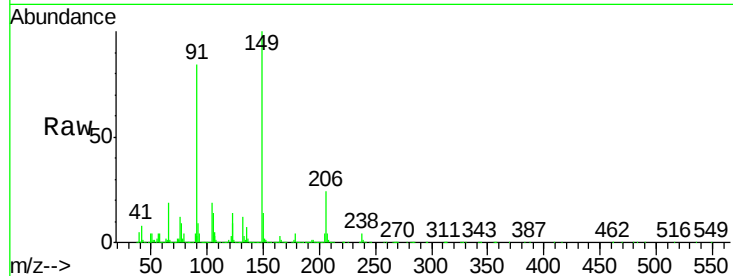




#79
Butylbenzylphthalate
Concen: 56.48 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

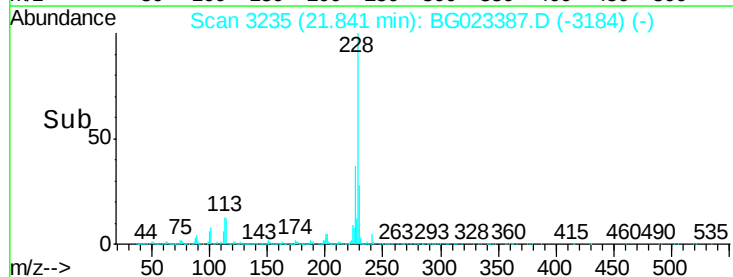
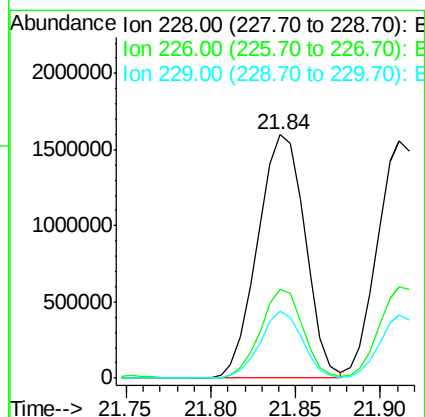
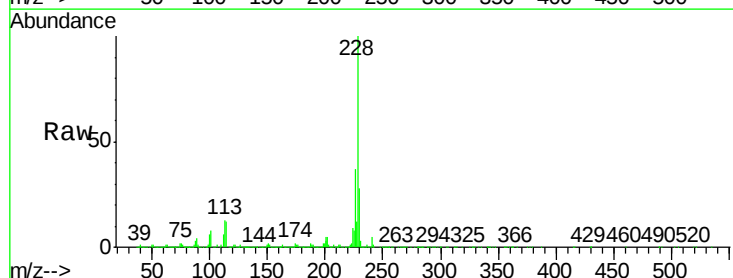
Instrument :
BNA_G
ClientSampled :

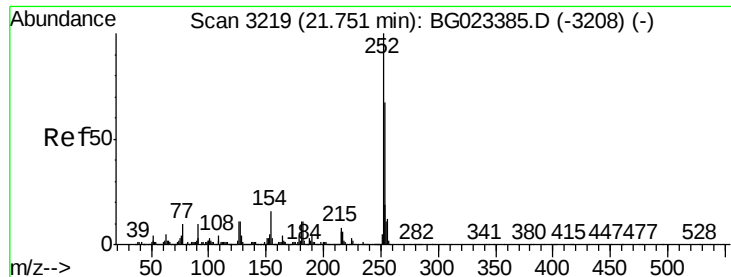
Tot Ion:149 Resp: 1446879
Ion Ratio Lower Upper
149 100
91 84.0 68.1 102.1
206 24.2 19.8 29.6



#80
Benzo(a)anthracene
Concen: 57.56 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion:228 Resp: 3092480
Ion Ratio Lower Upper
228 100
226 36.5 25.3 37.9
229 27.5 19.9 29.9

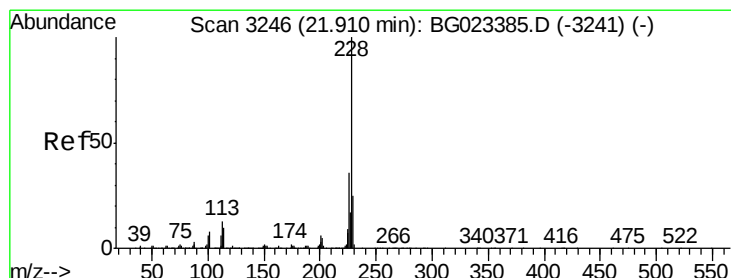
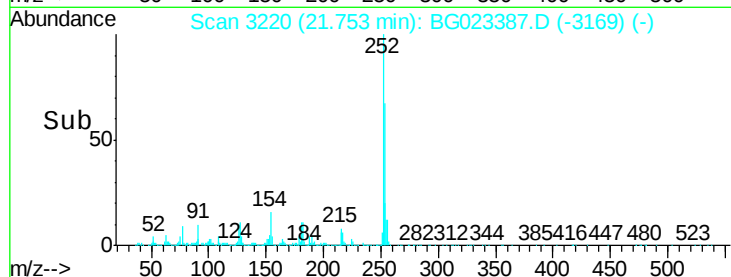
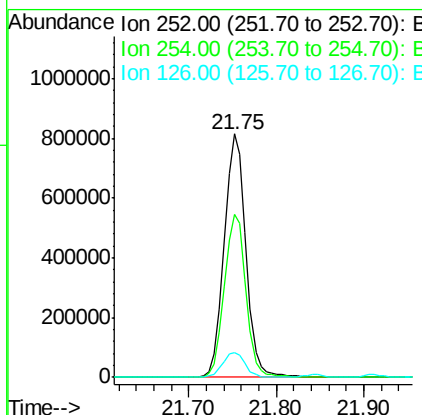
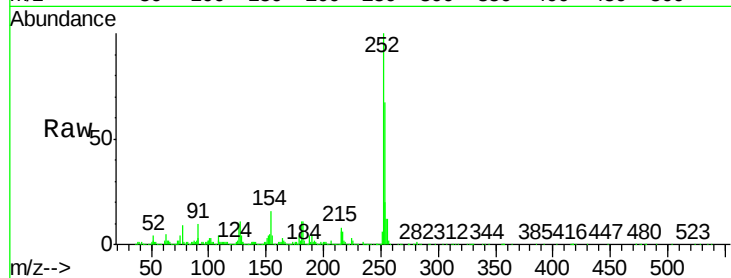




#81
 3,3'-Dichlorobenzidine
 Concen: 63.61 ng
 RT: 21.75 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

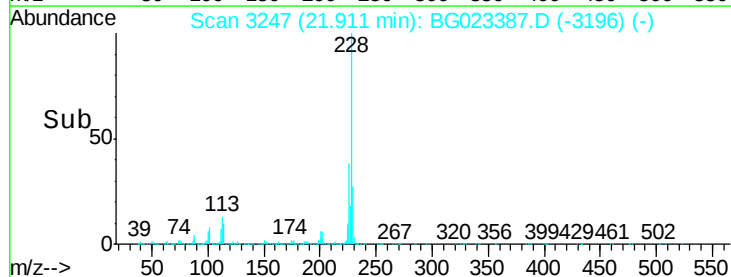
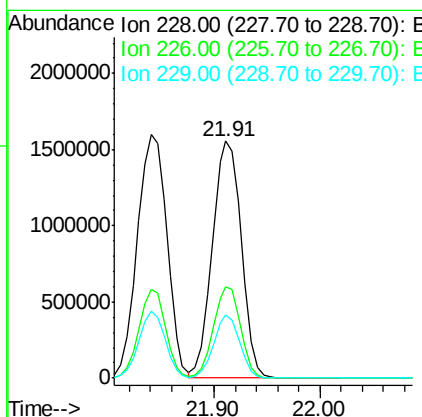
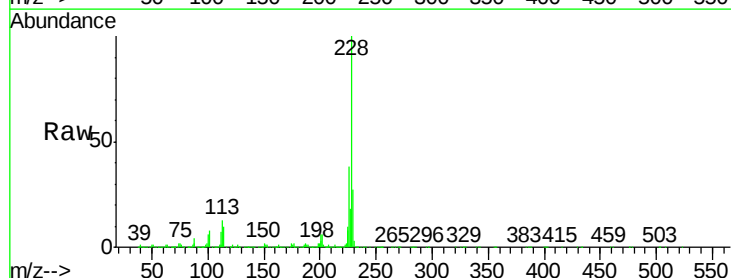
Instrument :
 BNA_G
 ClientSampled :

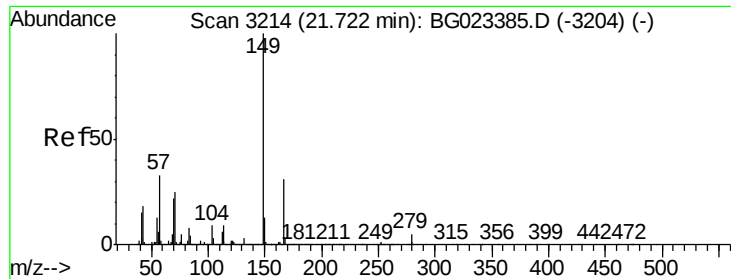
Tot Ion:252 Resp: 1385618
 Ion Ratio Lower Upper
 252 100
 254 66.7 51.2 76.8
 126 10.3 5.3 7.9#



#82
 Chrysene
 Concen: 57.13 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

Tgt Ion:228 Resp: 2965573
 Ion Ratio Lower Upper
 228 100
 226 38.4 26.7 40.1
 229 26.9 17.4 26.2#

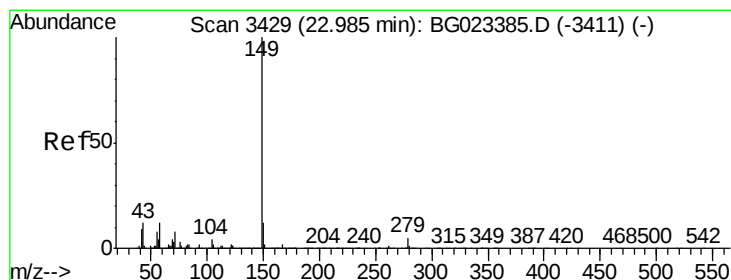
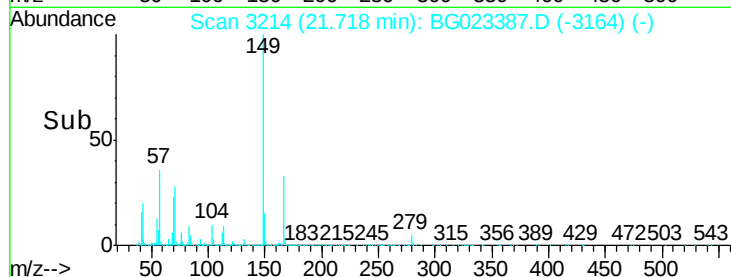
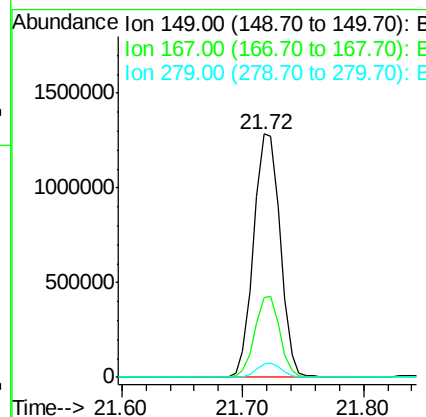
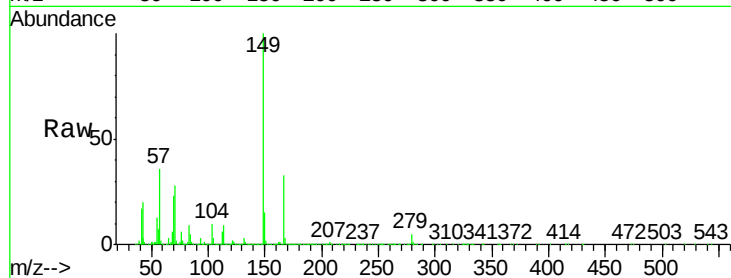




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.20 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

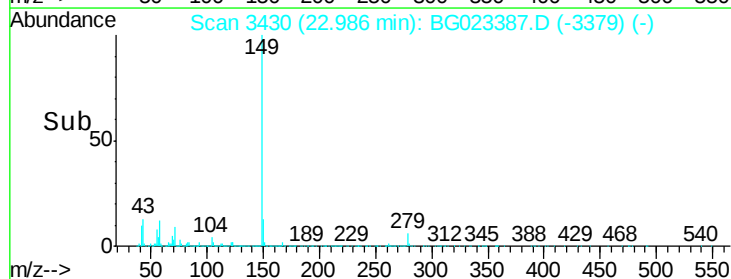
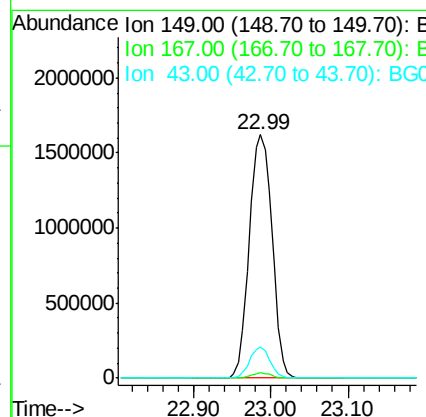
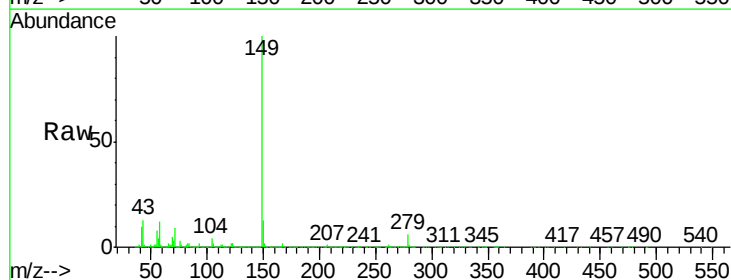
Instrument :
 BNA_G
 ClientSampleId :

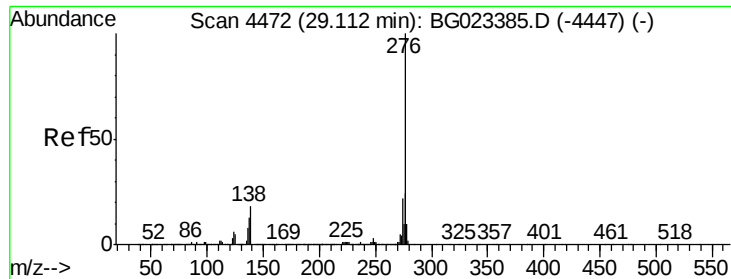
Tot Ion:149 Resp: 1978917
 Ion Ratio Lower Upper
 149 100
 167 32.6 24.0 36.0
 279 5.3 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 57.37 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

Tgt Ion:149 Resp: 3364370
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 11.5 8.8 13.2

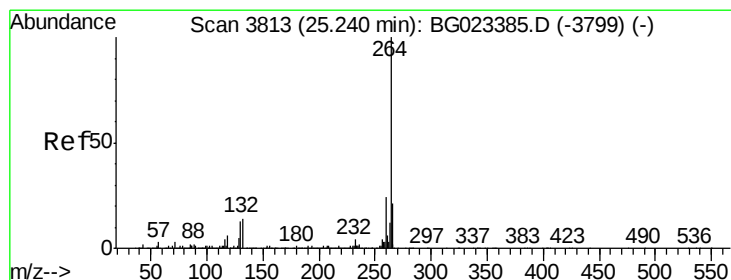
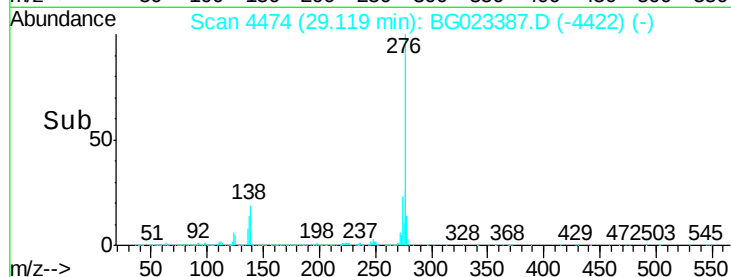
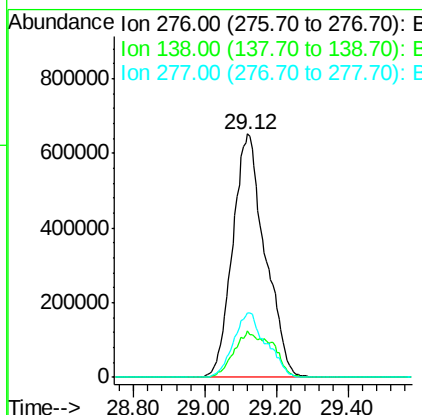
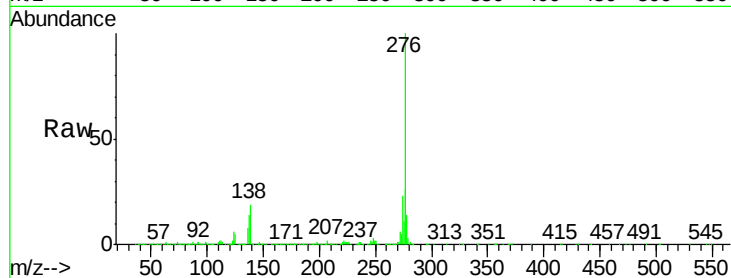




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 67.69 ng
 RT: 29.12 min Scan# 4474
 Delta R.T. 0.01 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

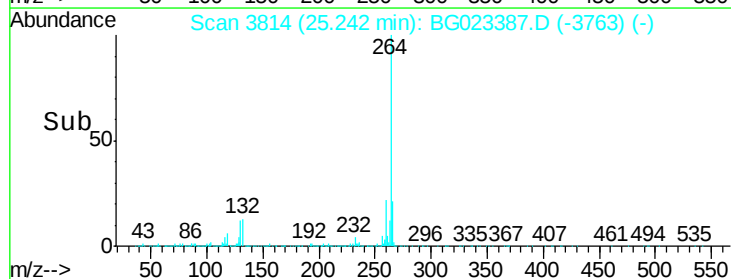
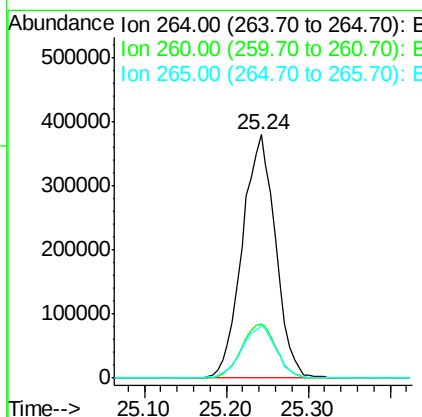
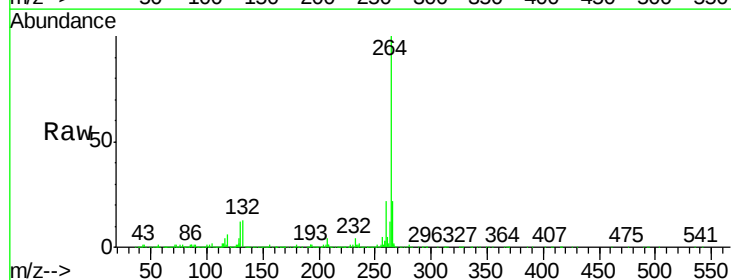
Instrument :
 BNA_G
 ClientSampleId :

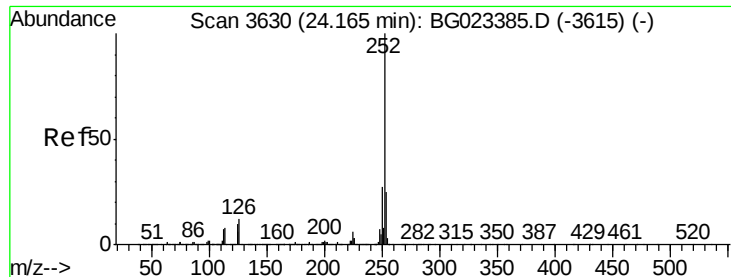
Tot Ion:276 Resp: 4098716
 Ion Ratio Lower Upper
 276 100
 138 13.3 0.0 0.0#
 277 26.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.24 min Scan# 3814
 Delta R.T. 0.00 min
 Lab File: BG023387.D
 Acq: 1 Aug 2016 17:16

Tgt Ion:264 Resp: 1070516
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.4 27.6
 265 21.6 18.9 28.3

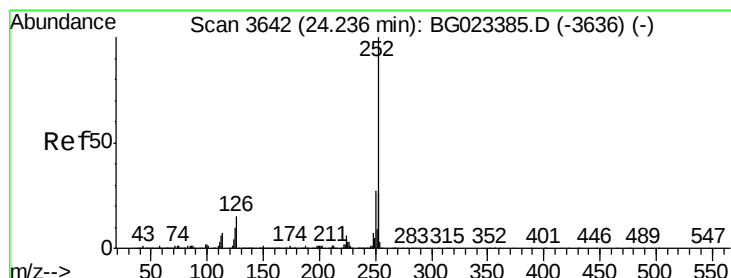
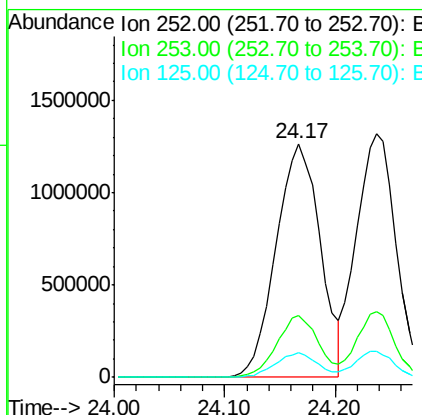
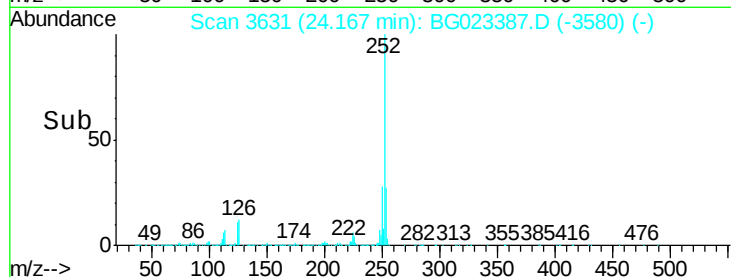
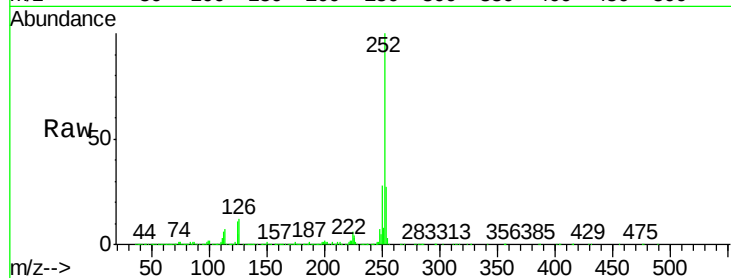




#87
Benzo(b)fluoranthene
Concen: 61.35 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

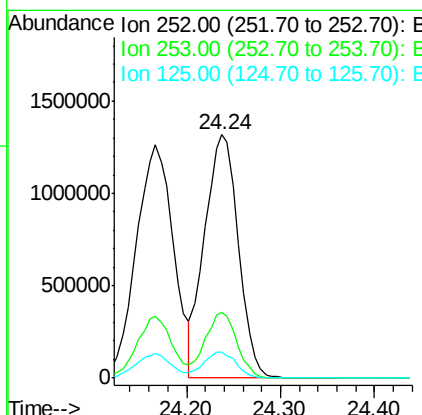
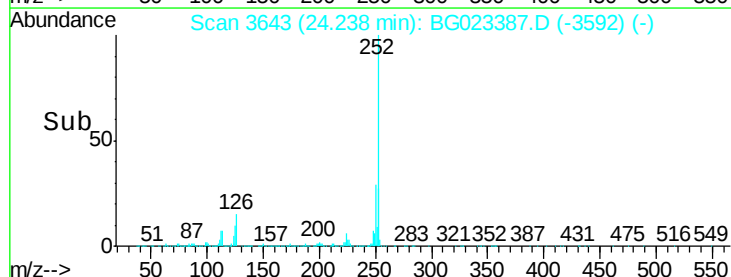
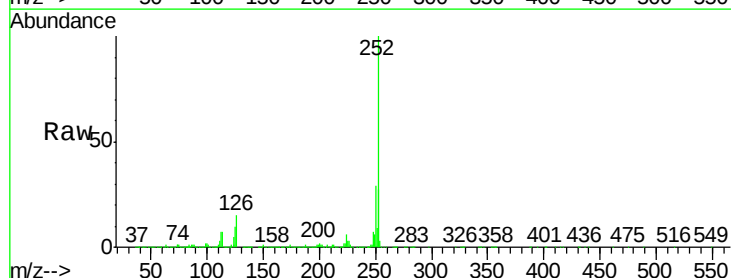
Instrument :
BNA_G
ClientSampleId :

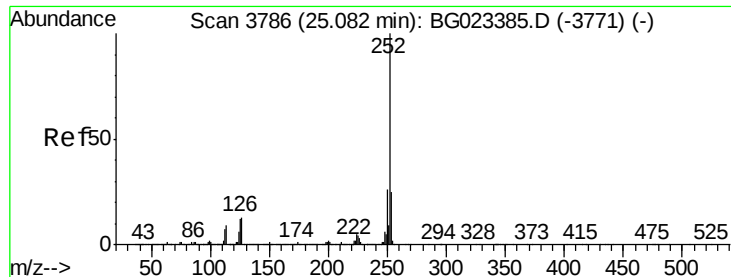
Tot Ion:252 Resp: 3489020
Ion Ratio Lower Upper
252 100
253 26.7 18.9 28.3
125 10.5 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 57.95 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.00 min
Lab File: BG023387.D
Acq: 1 Aug 2016 17:16

Tgt Ion:252 Resp: 3294381
Ion Ratio Lower Upper
252 100
253 26.9 18.8 28.2
125 10.5 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 60.01 ng

RT: 25.09 min Scan# 3786

Delta R.T. 0.01 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

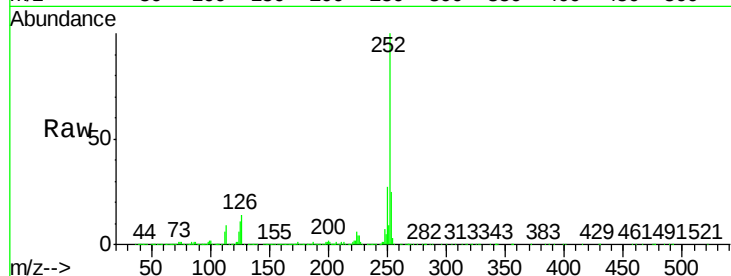
Instrument :

BNA_G

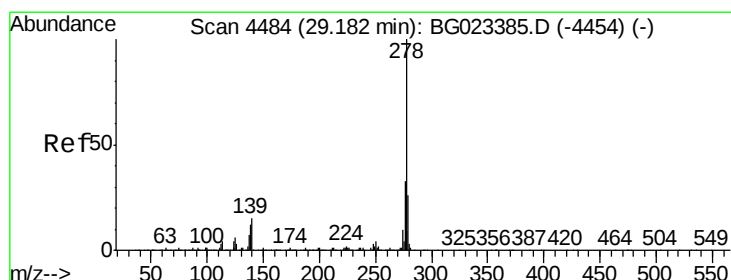
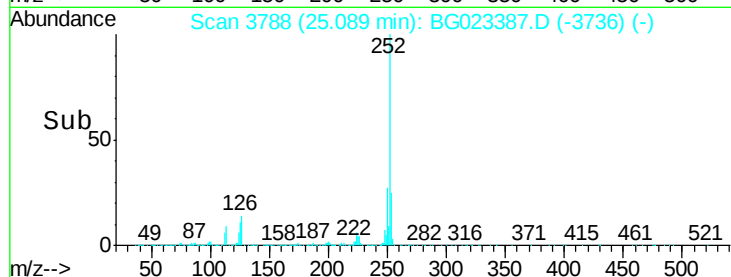
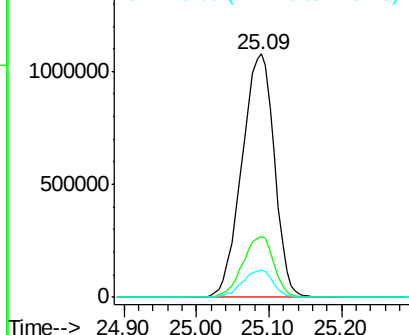
ClientSampled :

Tot Ion:252 Resp: 3344566

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.7	28.1
125	11.1	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: 65.71 ng

RT: 29.19 min Scan# 4486

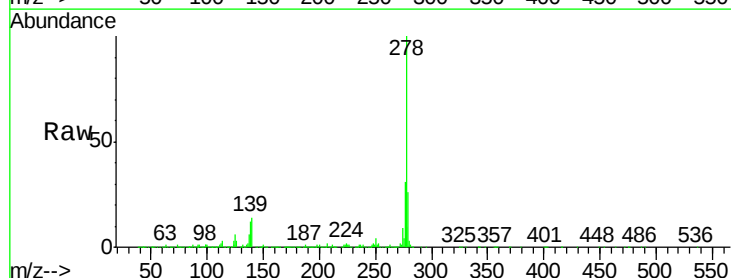
Delta R.T. 0.01 min

Lab File: BG023387.D

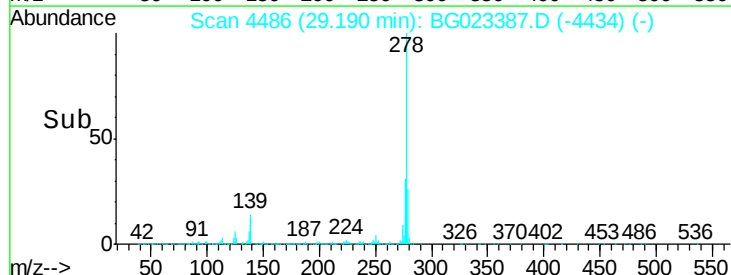
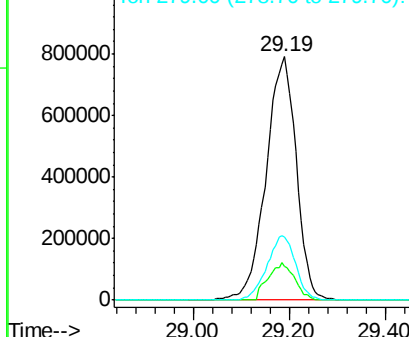
Acq: 1 Aug 2016 17:16

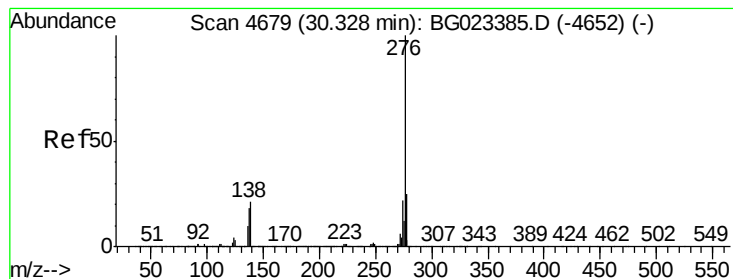
Tgt Ion:278 Resp: 3464086

Ion	Ratio	Lower	Upper
278	100		
139	14.1	4.7	7.1#
279	25.9	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: 63.54 ng

RT: 30.34 min Scan# 4681

Delta R.T. 0.01 min

Lab File: BG023387.D

Acq: 1 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3525997

Ion Ratio Lower Upper

276 100

277 25.3 18.6 27.8

138 19.6 6.8 10.2#

