

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081716\
 Data File : BG023750.D
 Acq On : 17 Aug 2016 15:12
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 17 15:59:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	134513	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	613155	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	397740	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	865080	20.00	ng	0.01
75) Chrysene-d12	21.88	240	846822	20.00	ng	0.02
86) Perylene-d12	25.30	264	826315	20.00	ng	0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	623117	77.98	ng	0.00
7) Phenol-d6	7.28	99	959548	77.09	ng	0.00
23) Nitrobenzene-d5	9.30	82	973174	78.91	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	416122	71.53	ng	0.01
44) 2-Fluorobiphenyl	13.40	172	1886588	80.00	ng	0.00
78) Terphenyl-d14	20.16	244	2259823	83.08	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	111632	32.79	ng	90
3) Pyridine	3.92	79	369802	33.05	ng	94
4) n-Nitrosodimethylamine	3.83	42	157747	38.03	ng	# 82
6) Aniline	7.43	93	594854	33.08	ng	97
8) 2-Chlorophenol	7.68	128	345528	37.64	ng	98
9) Benzaldehyde	7.25	77	280896	39.51	ng	93
10) Phenol	7.30	94	488084	36.66	ng	84
11) bis(2-Chloroethyl)ether	7.53	93	384913	36.24	ng	92
12) 1,3-Dichlorobenzene	8.00	146	400579	38.11	ng	93
13) 1,4-Dichlorobenzene	8.16	146	406690	37.80	ng	93
14) 1,2-Dichlorobenzene	8.48	146	386996	36.66	ng	94
15) Benzyl Alcohol	8.36	79	383062	40.62	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.64	45	570429	36.52	ng	88
17) 2-Methylphenol	8.57	107	327075	36.64	ng	# 92
18) Hexachloroethane	9.21	117	157814	38.97	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	378319	35.34	ng	98
20) 3+4-Methylphenols	8.90	107	465827	37.02	ng	91
22) Acetophenone	8.95	105	630694	37.57	ng	# 93
24) Nitrobenzene	9.34	77	554374	40.59	ng	# 88
25) Isophorone	9.87	82	986997	38.42	ng	95
26) 2-Nitrophenol	10.06	139	238062	41.30	ng	# 79
27) 2,4-Dimethylphenol	10.12	122	379619	38.68	ng	83
28) bis(2-Chloroethoxy)methane	10.35	93	526182	34.07	ng	99
29) 2,4-Dichlorophenol	10.60	162	392891	39.81	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	426525	40.07	ng	99
31) Naphthalene	11.01	128	1180287	37.80	ng	99
32) Benzoic acid	10.29	122	322563	37.35	ng	# 88
33) 4-Chloroaniline	11.12	127	498864	33.42	ng	96
34) Hexachlorobutadiene	11.28	225	282392	40.34	ng	97
35) Caprolactam	11.90	113	136191	32.80	ng	92
36) 4-Chloro-3-methylphenol	12.25	107	476560	36.75	ng	93
37) 2-Methylnaphthalene	12.61	142	861417	36.29	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	601193	41.68	ng	98
40) Hexachlorocyclopentadiene	12.95	237	64868	8.92	ng	94

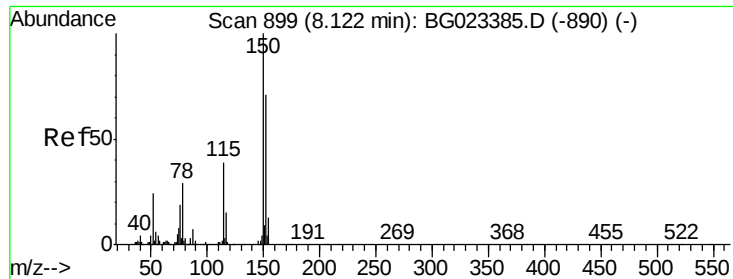
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081716\
 Data File : BG023750.D
 Acq On : 17 Aug 2016 15:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 17 15:59:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	338824	39.43	nq	97
43) 2,4,5-Trichlorophenol	13.30	196	353007	39.91	nq	91
45) 1,1'-Biphenyl	13.61	154	1192234	39.21	nq	95
46) 2-Chloronaphthalene	13.66	162	926996	39.41	nq	98
47) 2-Nitroaniline	13.87	65	366881	37.57	nq	# 88
48) Acenaphthylene	14.51	152	1448588	38.96	nq	98
49) Dimethylphthalate	14.23	163	1189500	38.98	nq	99
50) 2,6-Dinitrotoluene	14.37	165	269256	37.26	nq	86
51) Acenaphthene	14.85	154	909264	38.60	nq	98
52) 3-Nitroaniline	14.70	138	276341	33.91	nq	# 80
53) 2,4-Dinitrophenol	14.92	184	110682	23.89	nq	# 88
54) Dibenzofuran	15.19	168	1283536	37.53	nq	96
55) 4-Nitrophenol	15.02	139	205168	32.06	nq	# 80
56) 2,4-Dinitrotoluene	15.16	165	386811	38.14	nq	95
57) Fluorene	15.84	166	1123727	37.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	285609	35.19	nq	# 92
59) Diethylphthalate	15.59	149	1191610	38.47	nq	98
60) 4-Chlorophenyl-phenylether	15.82	204	601277	38.07	nq	99
61) 4-Nitroaniline	15.88	138	283346	32.66	nq	# 68
62) Azobenzene	16.12	77	1193043	38.00	nq	93
64) 4,6-Dinitro-2-methylphenol	15.93	198	200113	34.02	nq	92
65) n-Nitrosodiphenylamine	16.05	169	984701	38.81	nq	93
66) 4-Bromophenyl-phenylether	16.73	248	399959	39.67	nq	97
67) Hexachlorobenzene	16.86	284	418160	37.91	nq	99
68) Atrazine	17.00	200	380457	39.05	nq	96
69) Pentachlorophenol	17.21	266	198125	30.81	nq	98
70) Phenanthrene	17.60	178	1671090	38.07	nq	98
71) Anthracene	17.69	178	1699443	38.49	nq	99
72) Carbazole	17.96	167	1525393	39.35	nq	99
73) Di-n-butylphthalate	18.50	149	1838856	47.14	nq	98
74) Fluoranthene	19.61	202	1858395	45.03	nq	96
76) Benzidine	19.79	184	801182	34.03	nq	99
77) Pyrene	19.98	202	1887763	37.99	nq	99
79) Butylbenzylphthalate	20.85	149	867354	42.54	nq	99
80) Benzo(a)anthracene	21.86	228	1804716	38.61	nq	97
81) 3,3'-Dichlorobenzidine	21.77	252	750893	39.16	nq	# 96
82) Chrysene	21.93	228	1713011	38.52	nq	98
83) Bis(2-ethylhexyl)phthalate	21.73	149	1195441	42.81	nq	# 98
84) Di-n-octyl phthalate	23.01	149	1988756	41.73	nq	100
85) Indeno(1,2,3-cd)pyrene	29.23	276	2060591	37.08	nq	# 100
87) Benzo(b)fluoranthene	24.21	252	1784901	38.39	nq	# 98
88) Benzo(k)fluoranthene	24.28	252	1752689	39.25	nq	# 96
89) Benzo(a)pyrene	25.14	252	1740495	39.36	nq	# 97
90) Dibenzo(a,h)anthracene	29.29	278	1771604	39.22	nq	# 92
91) Benzo(g,h,i)perylene	30.46	276	1665428	36.62	nq	# 93

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

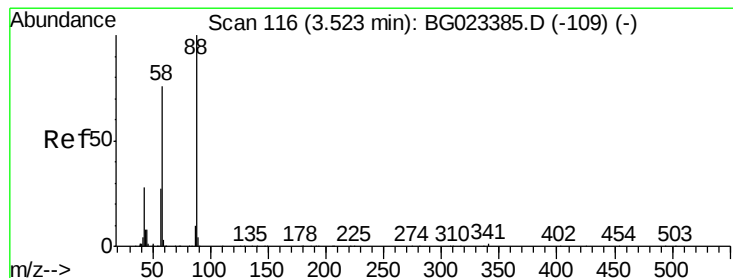
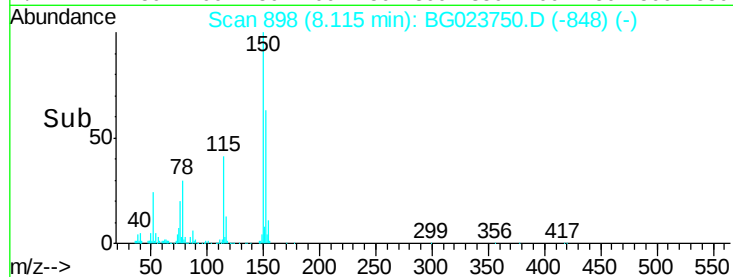
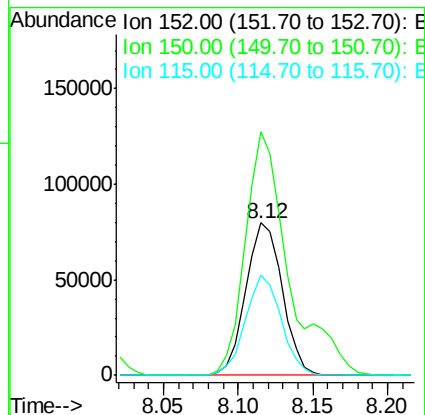
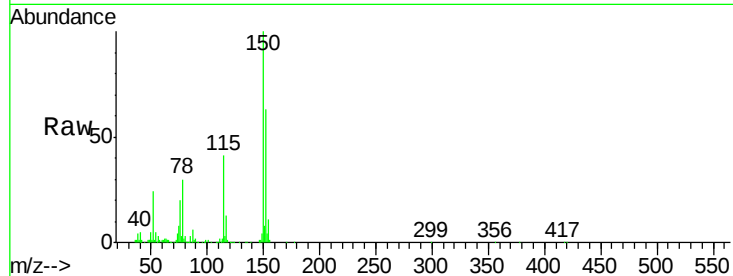


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Instrument :
BNA_G
ClientSampleId :

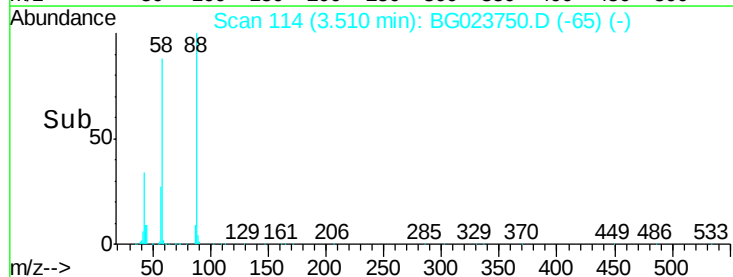
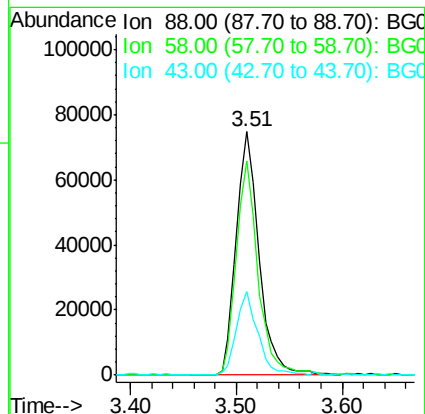
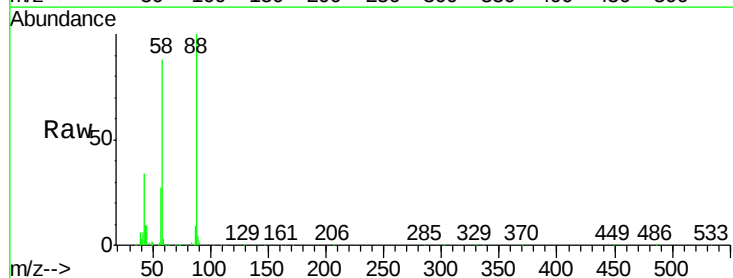
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	144.7	217.1
115	66.0	64.0	96.0

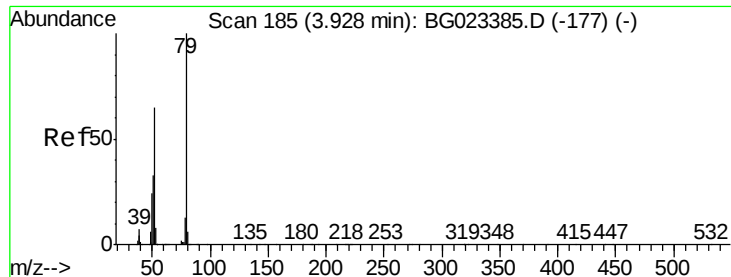


#2

1,4-Dioxane
Concen: 32.79 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.9	60.4	90.6
43	32.4	31.1	46.7





#3

Pvridine

Concen: 33.05 ng

RT: 3.92 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

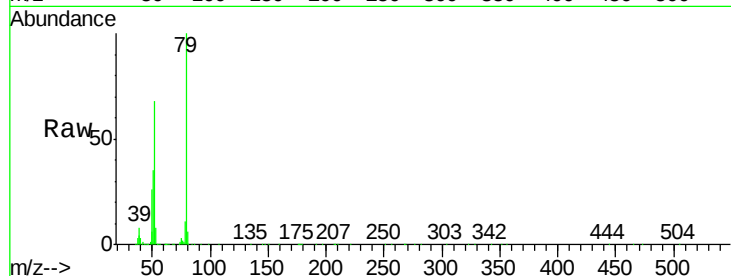
Tot Ion: 79 Resp: 369802

Ion Ratio Lower Upper

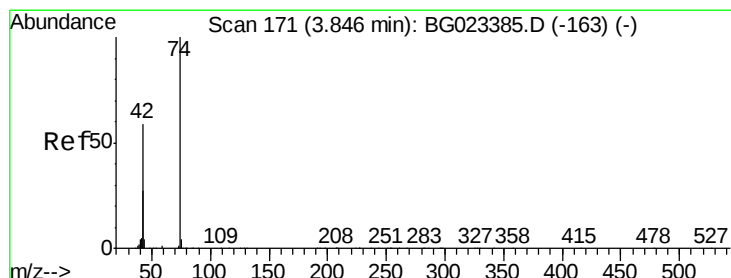
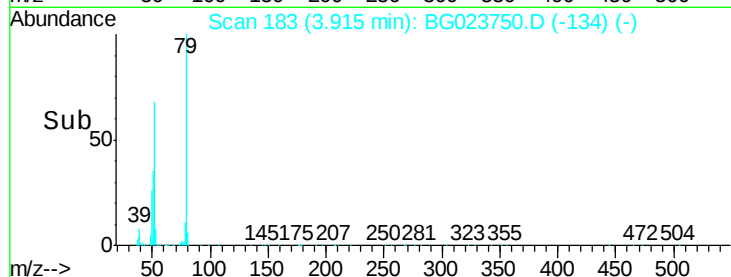
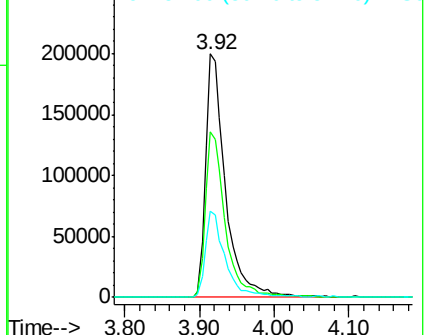
79 100

52 68.1 51.8 77.8

51 35.2 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 38.03 ng

RT: 3.83 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

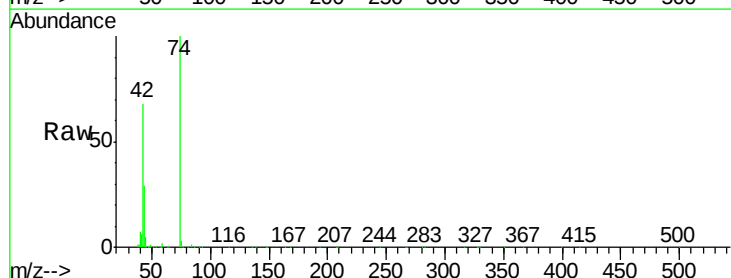
Tgt Ion: 42 Resp: 157747

Ion Ratio Lower Upper

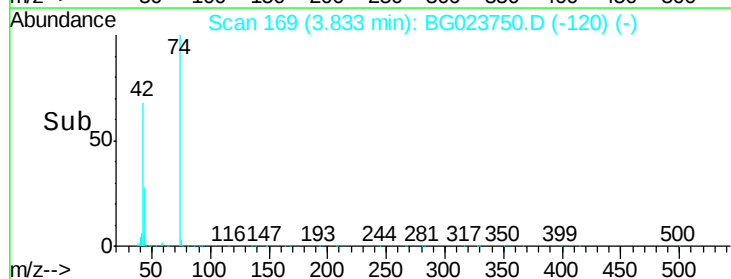
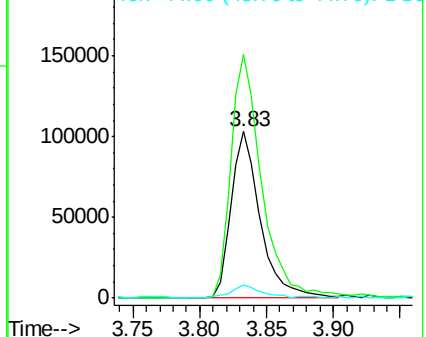
42 100

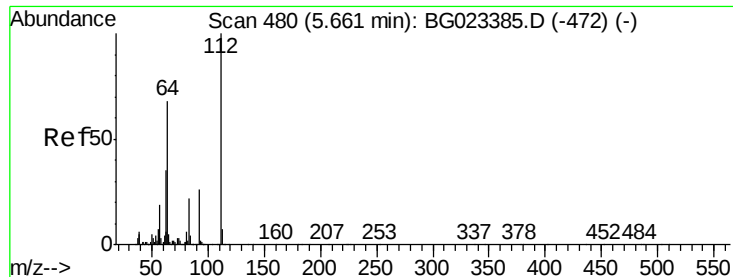
74 146.3 100.6 150.8

44 7.6 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 77.98 ng

RT: 5.65 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

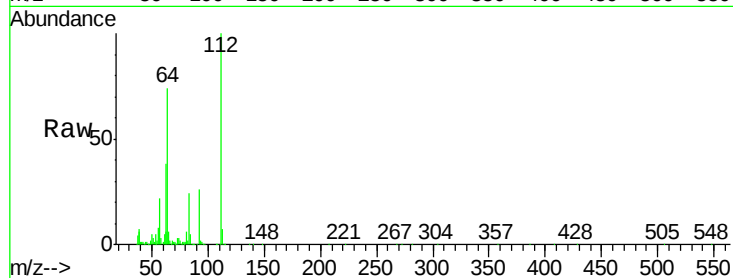
Tot Ion:112 Resp: 623117

Ion Ratio Lower Upper

112 100

64 73.5 59.0 88.4

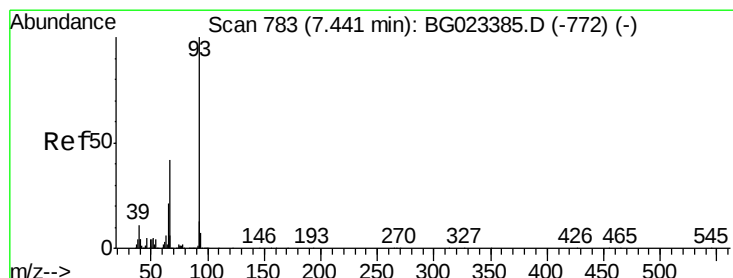
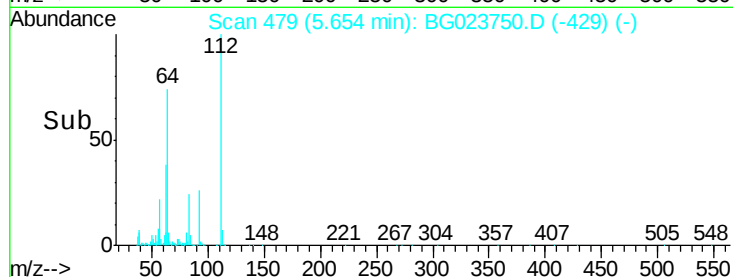
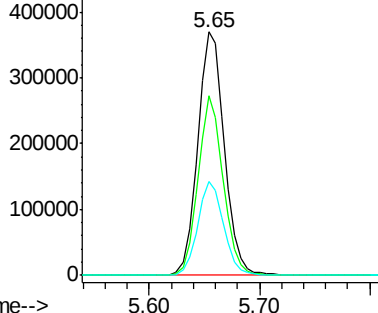
63 38.3 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.08 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

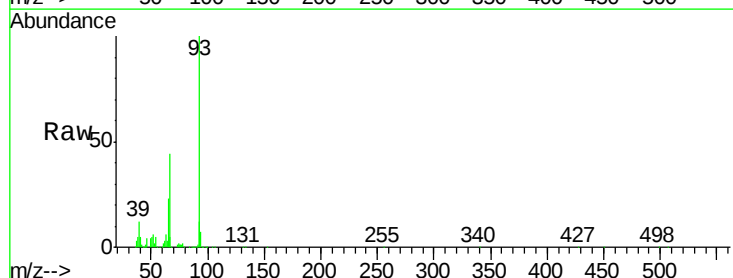
Tgt Ion: 93 Resp: 594854

Ion Ratio Lower Upper

93 100

66 44.2 37.5 56.3

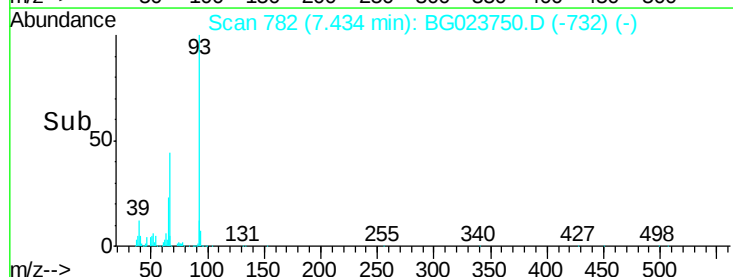
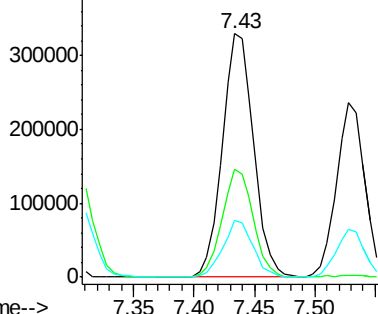
65 23.2 17.9 26.9

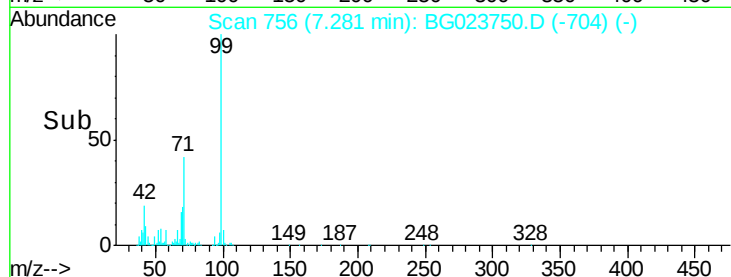
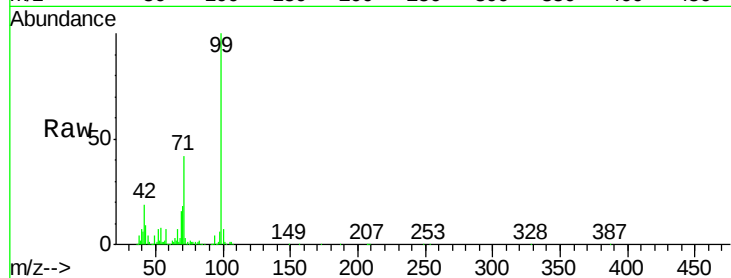
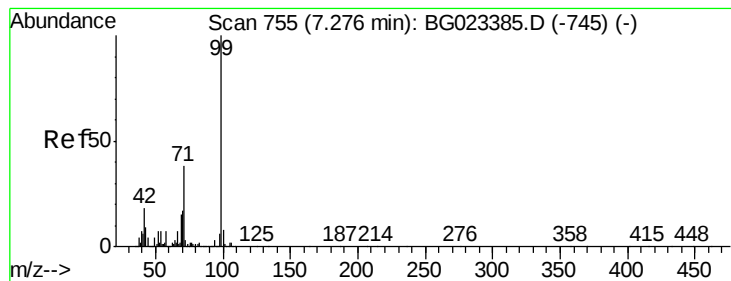


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.09 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

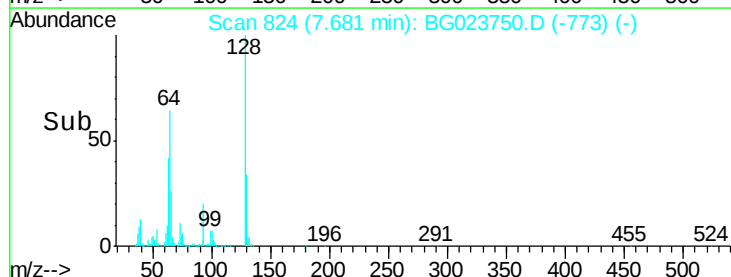
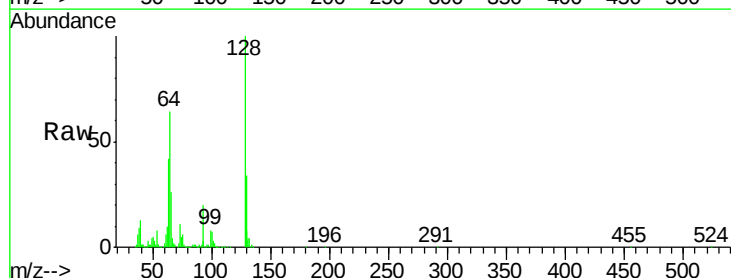
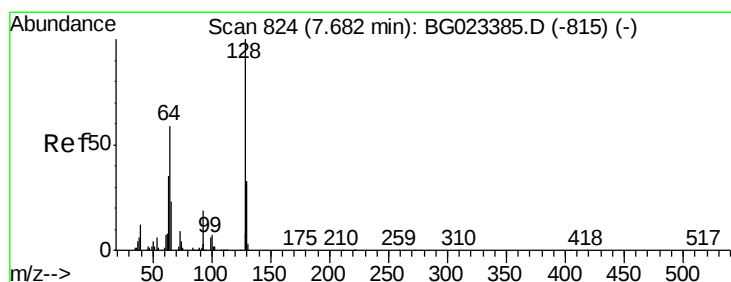
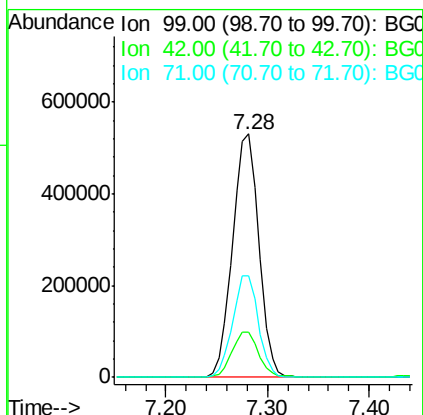
Tot Ion: 99 Resp: 959548

Ion Ratio Lower Upper

99 100

42 18.6 17.8 26.6

71 41.6 41.5 62.3



#8

2-Chlorophenol

Concen: 37.64 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

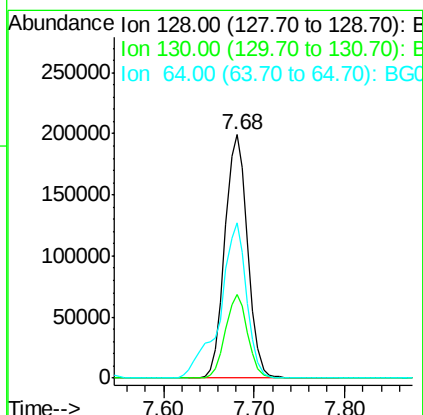
Tgt Ion:128 Resp: 345528

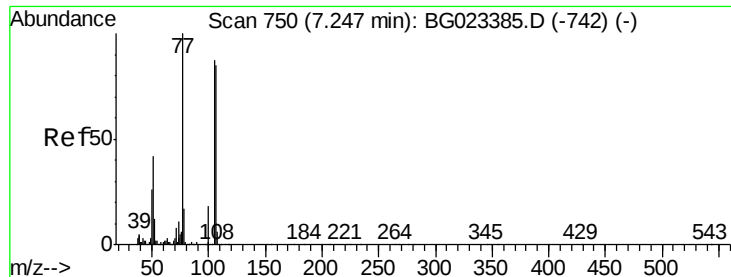
Ion Ratio Lower Upper

128 100

130 34.1 12.9 52.9

64 63.6 42.0 82.0





#9

Benzaldehyde

Concen: 39.51 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

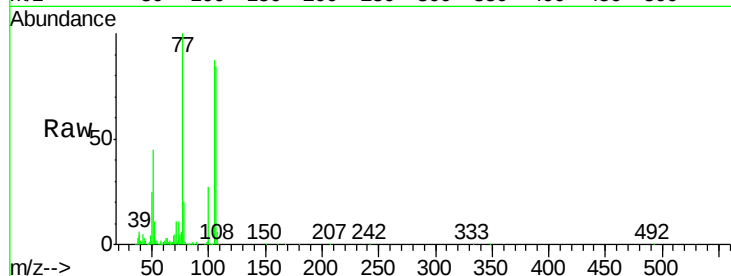
Tot Ion: 77 Resp: 280896

Ion Ratio Lower Upper

77 100

105 86.6 58.7 98.7

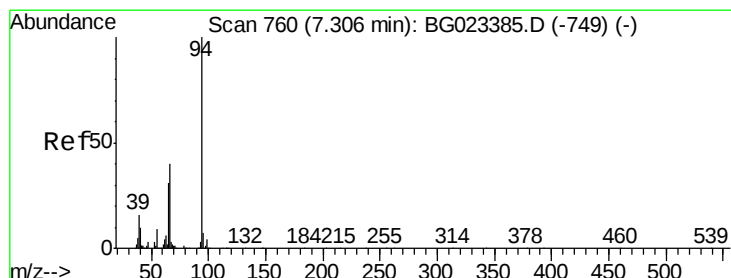
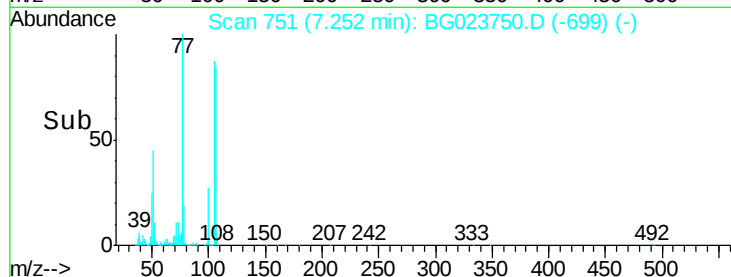
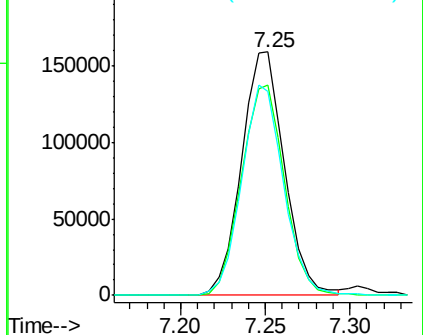
106 83.6 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.66 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

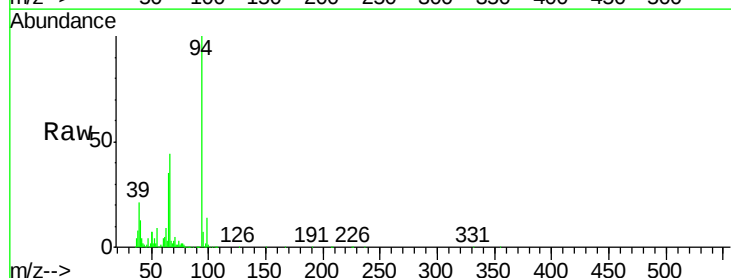
Tgt Ion: 94 Resp: 488084

Ion Ratio Lower Upper

94 100

65 35.4 18.1 58.1

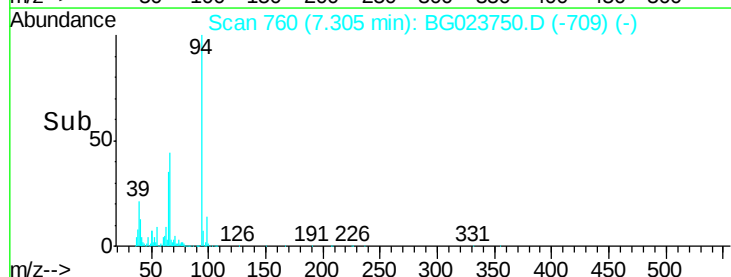
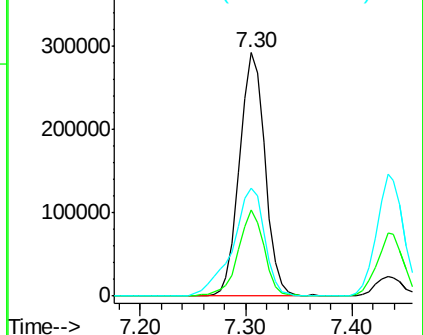
66 44.2 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

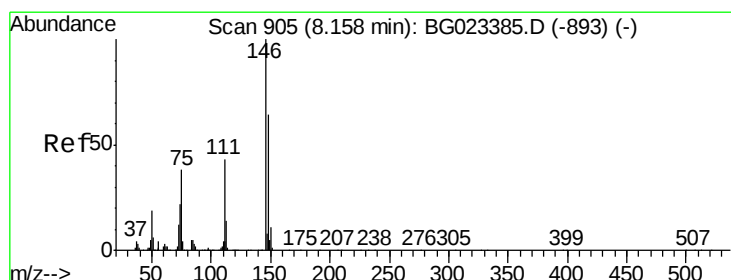
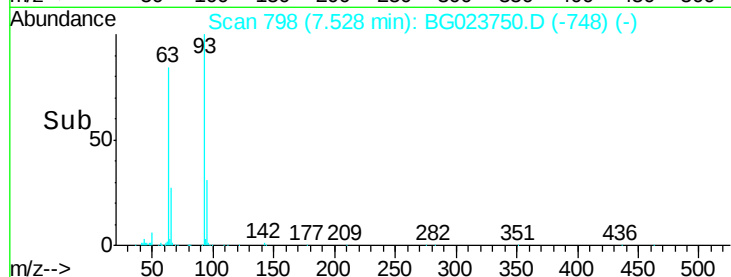
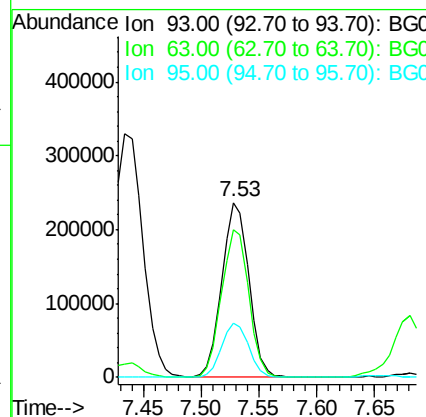
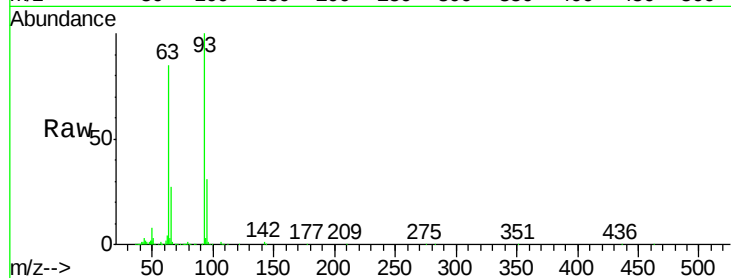




#11
bis(2-Chloroethyl)ether
Concen: 36.24 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.01 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

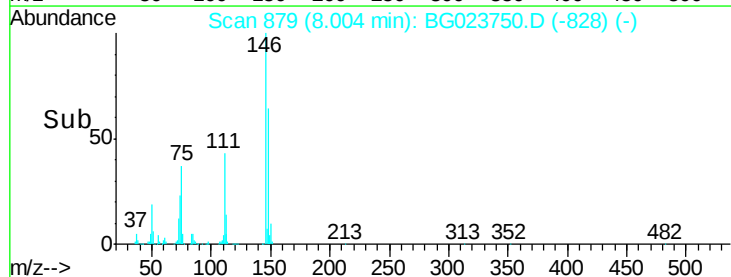
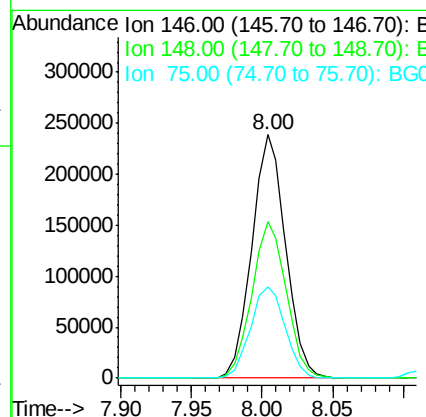
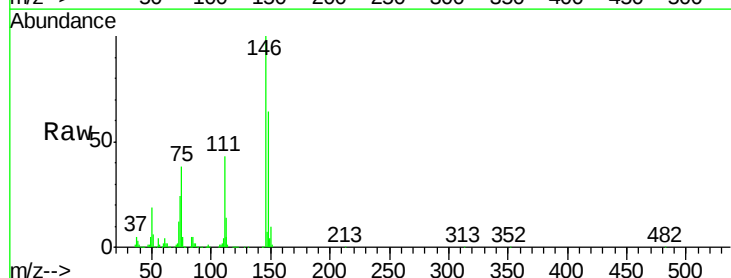
Instrument :
BNA_G
ClientSampled :

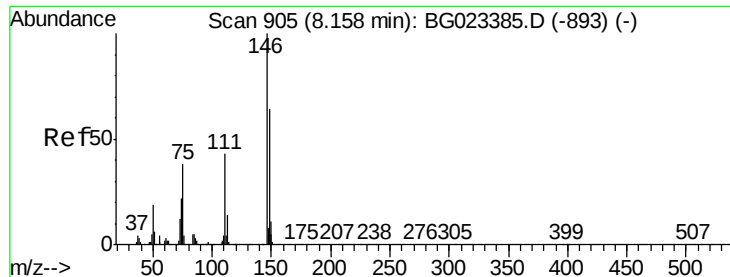
Tot Ion	93	Resp	384913
Ion Ratio	Lower	Upper	
93	100		
63	84.7	55.0	95.0
95	31.3	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.11 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion	146	Resp	400579
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.3	75.5
75	37.7	37.0	55.6

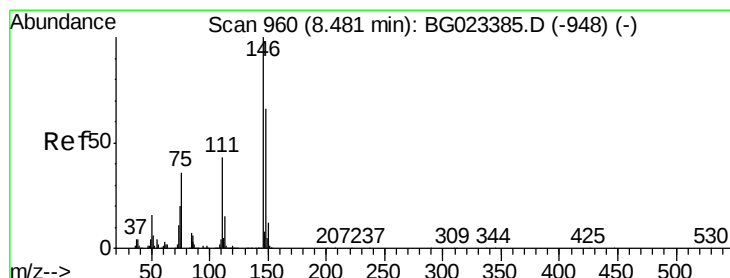
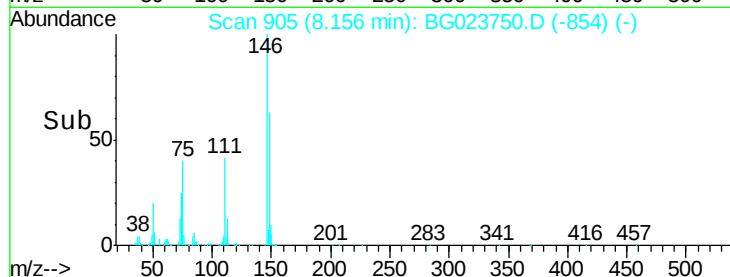
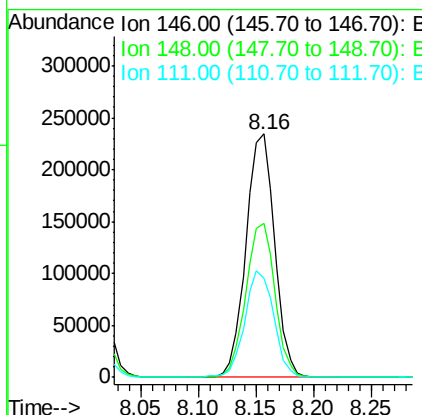
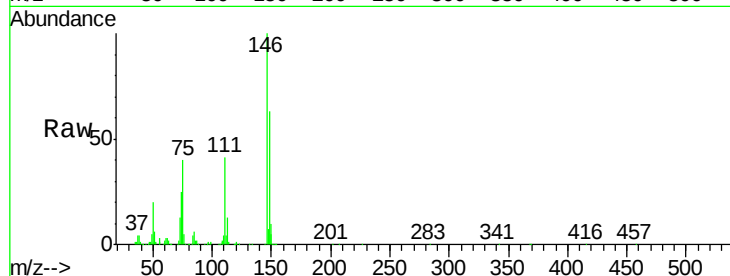




#13
 1,4-Dichlorobenzene
 Concen: 37.80 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

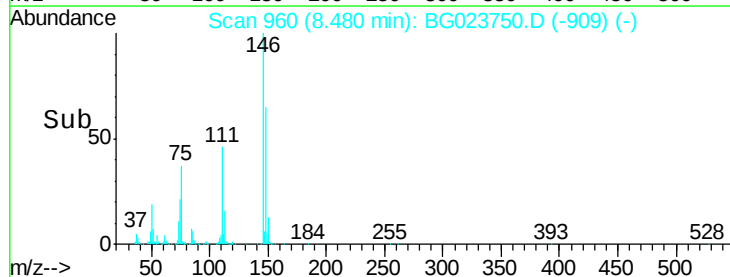
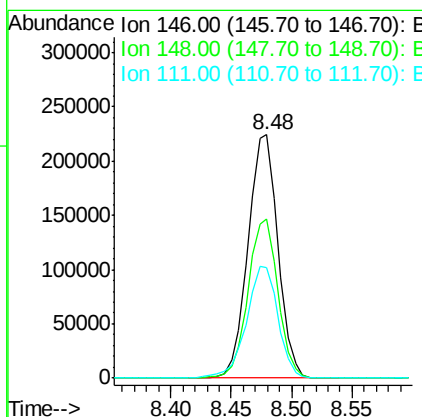
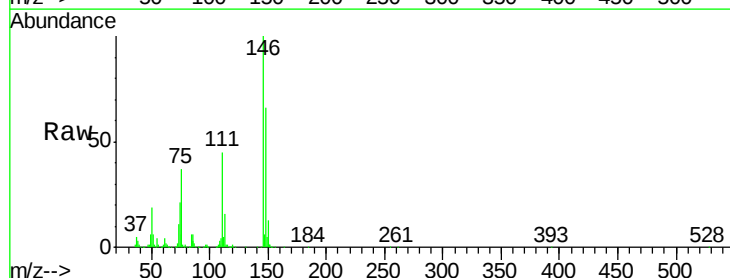
Instrument :
 BNA_G
 ClientSampleId :

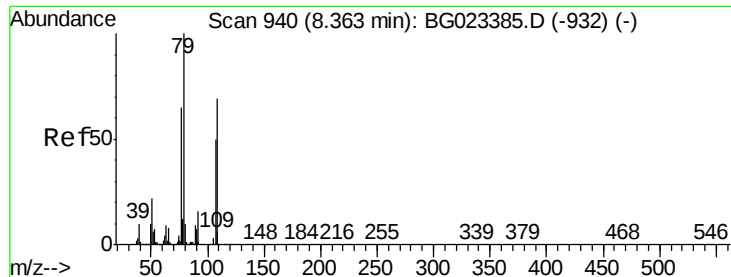
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	54.5	81.7
111	40.7	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 36.66 ng
 RT: 8.48 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.9	79.3
111	45.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.62 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

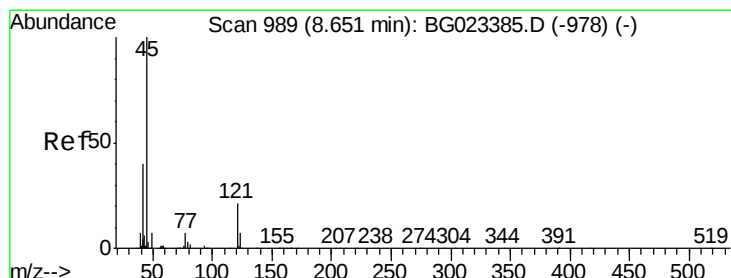
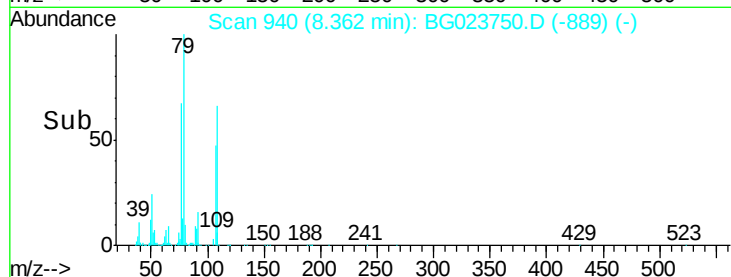
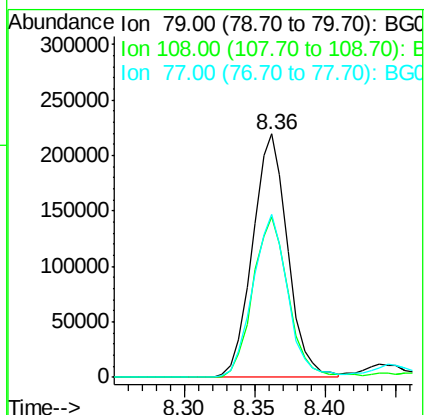
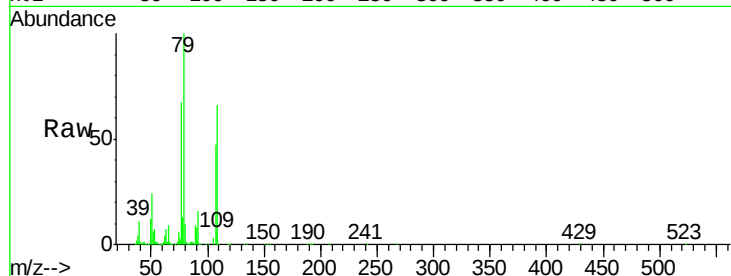
Tot Ion: 79 Resp: 383062

Ion Ratio Lower Upper

79 100

108 66.0 46.5 69.7

77 67.0 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.52 ng

RT: 8.64 min Scan# 987

Delta R.T. -0.01 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

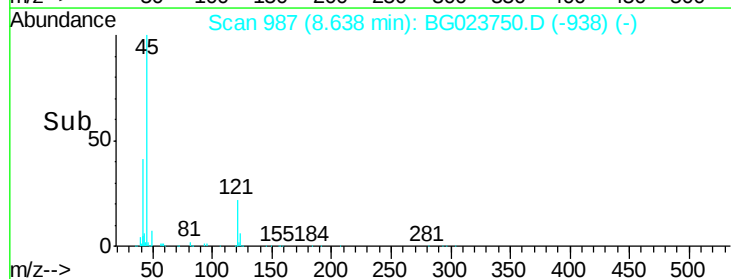
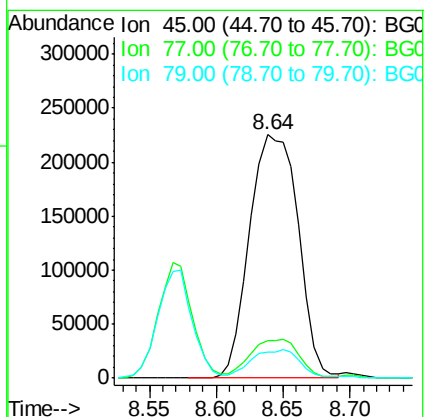
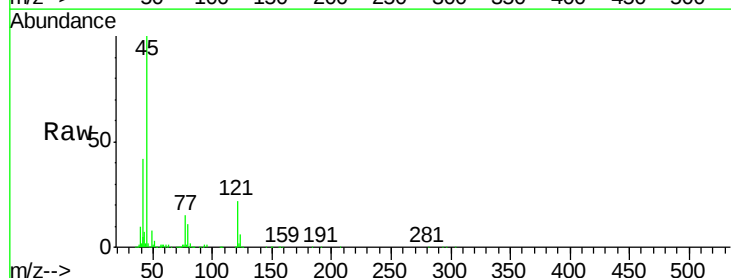
Tgt Ion: 45 Resp: 570429

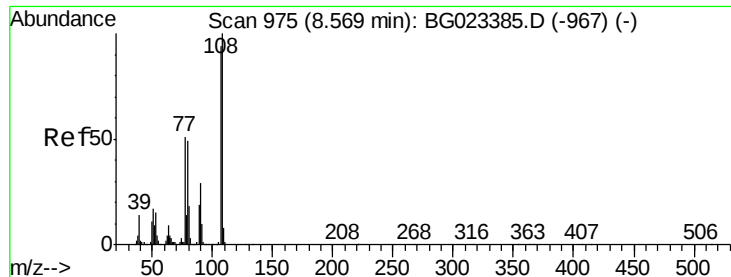
Ion Ratio Lower Upper

45 100

77 15.4 0.6 40.6

79 10.9 0.0 36.2





#17

2-Methylphenol

Concen: 36.64 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 327075

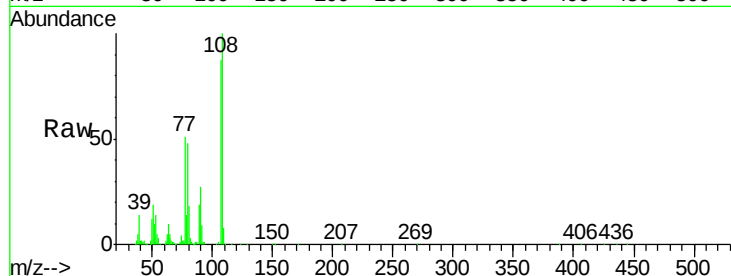
Ion Ratio Lower Upper

107 100

108 115.0 92.0 138.0

77 59.1 55.8 83.6

79 54.6 55.0 82.6#

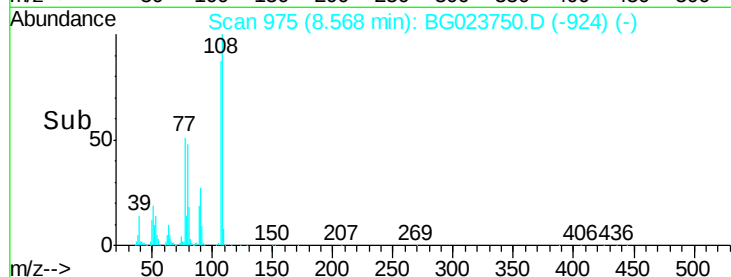


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

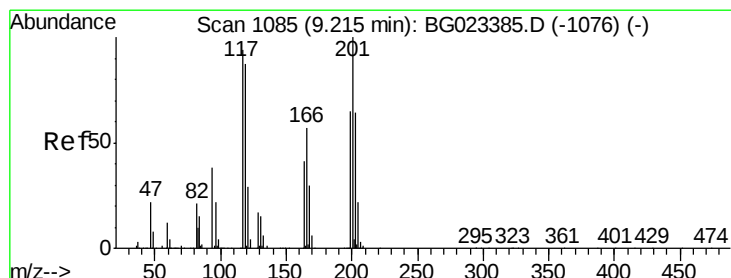
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->

8.57



#18

Hexachloroethane

Concen: 38.97 ng

RT: 9.21 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

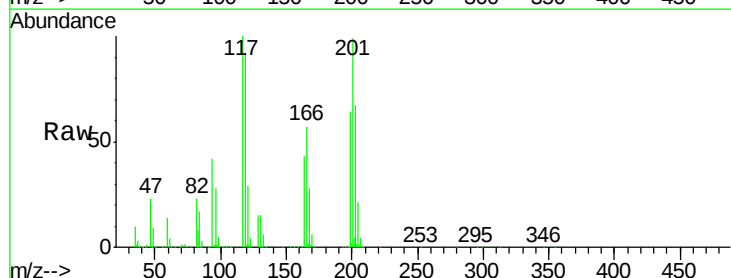
Tgt Ion:117 Resp: 157814

Ion Ratio Lower Upper

117 100

119 92.2 73.7 110.5

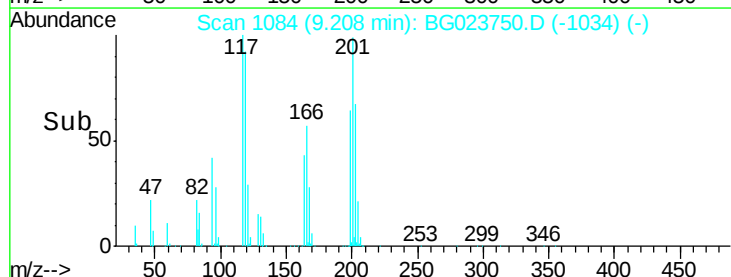
201 98.7 88.7 133.1



Abundance Ion 117.00 (116.70 to 117.70): E

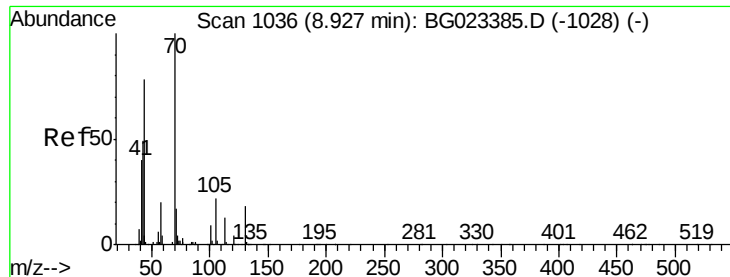
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->

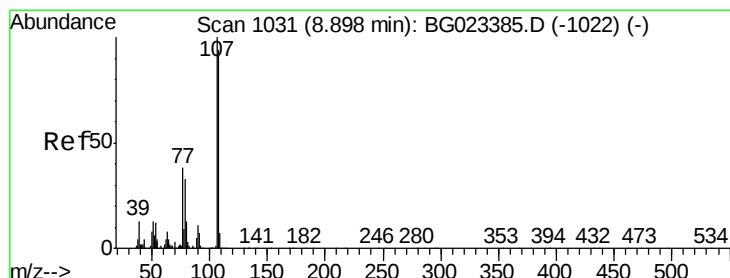
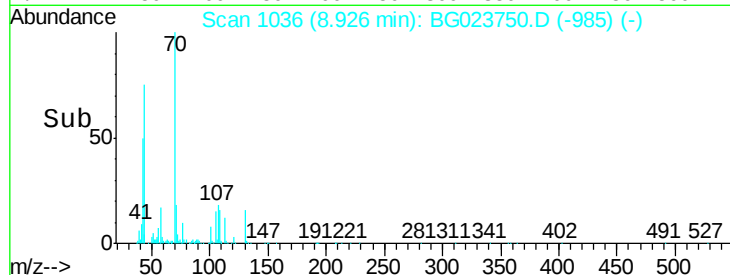
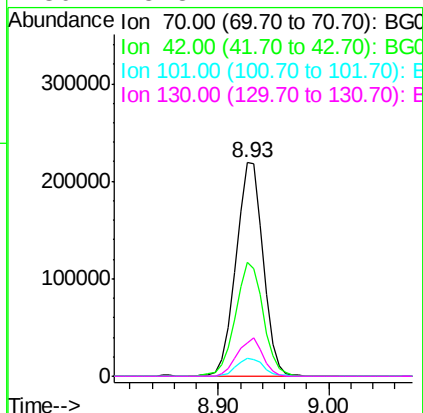
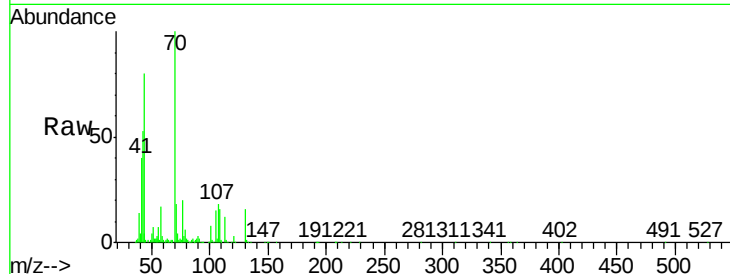
9.21



#19
n-Nitroso-di-n-propylamine
Concen: 35.34 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

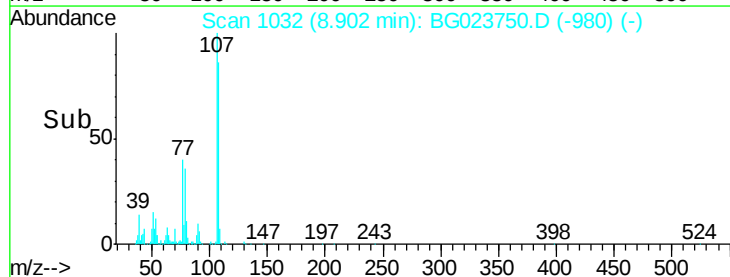
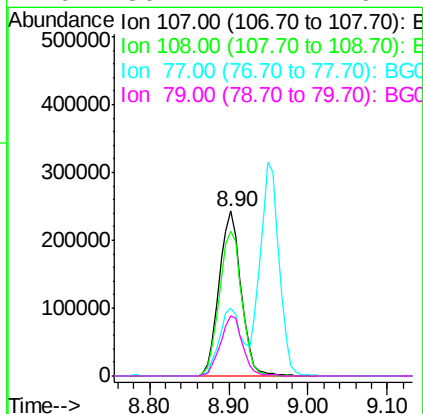
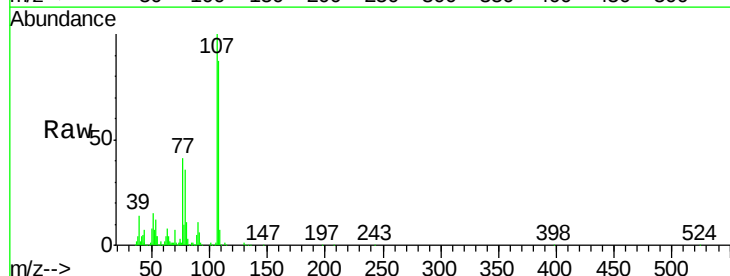
Instrument :
BNA_G
ClientSampleId :

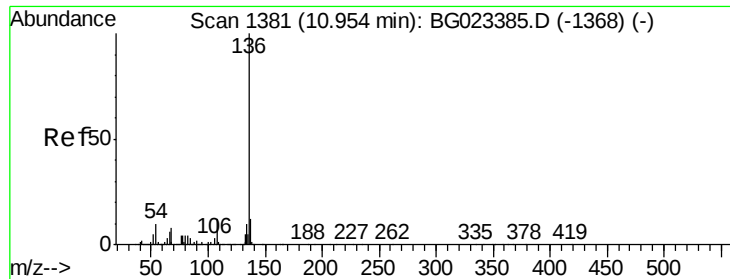
Tot Ion:	70	Resp:	378319
Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.1	63.1
101	8.4	7.2	10.8
130	15.8	14.2	21.2



#20
3+4-Methylphenols
Concen: 37.02 ng
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion:	107	Resp:	465827
Ion	Ratio	Lower	Upper
107	100		
108	87.3	72.5	112.5
77	40.7	30.1	70.1
79	36.2	24.2	64.2

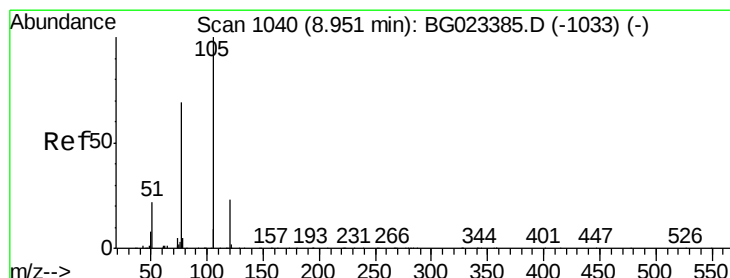
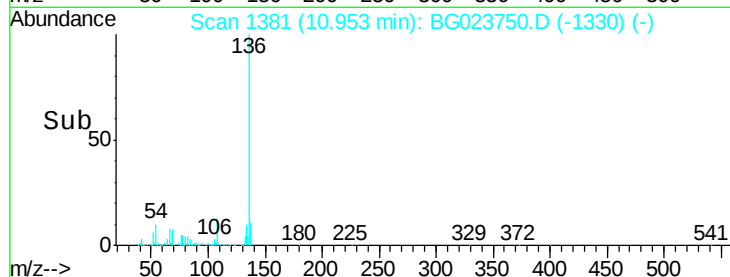
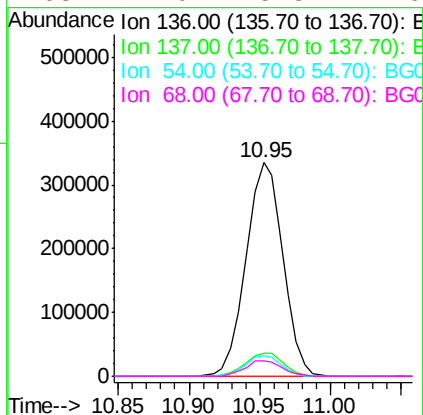
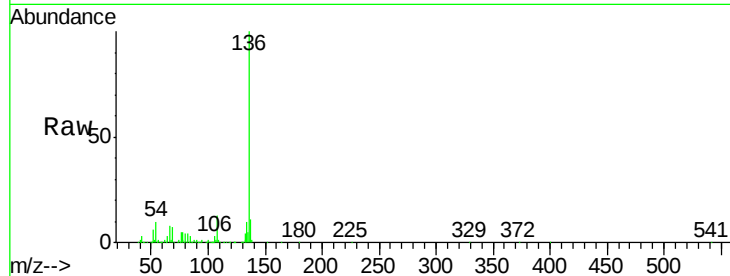




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

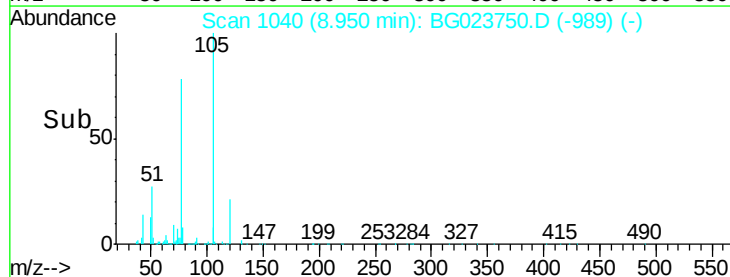
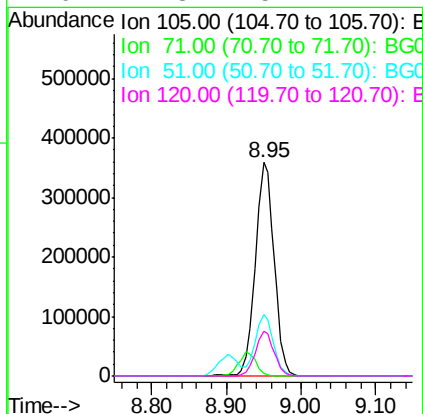
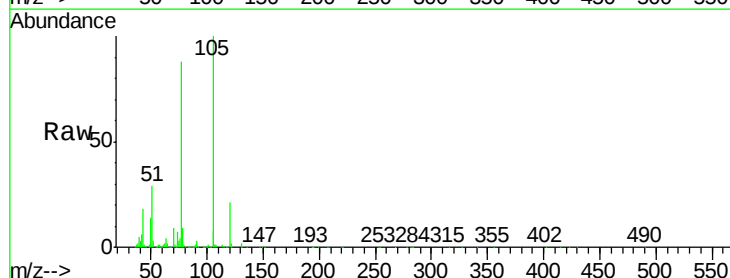
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 613155
Ion Ratio	Lower Upper
136 100	
137 11.0	9.6 14.4
54 9.6	7.3 10.9
68 7.0	5.3 7.9



#22
Acetophenone
Concen: 37.57 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt	Ion:105	Resp:	630694
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	29.0	27.1	40.7
120	21.3	15.1	22.7

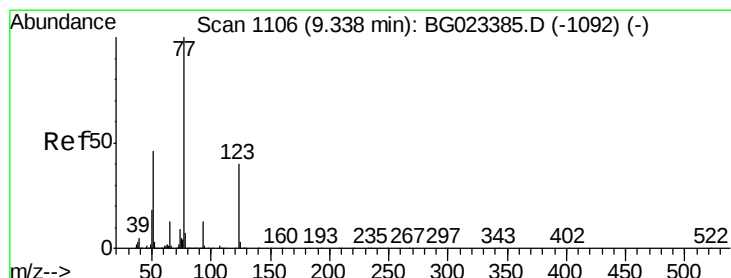
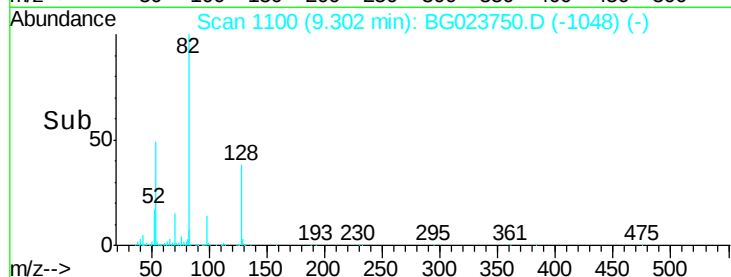
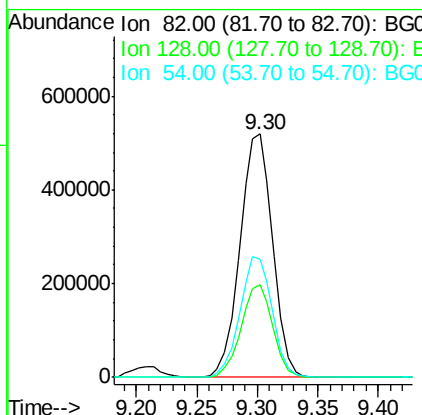
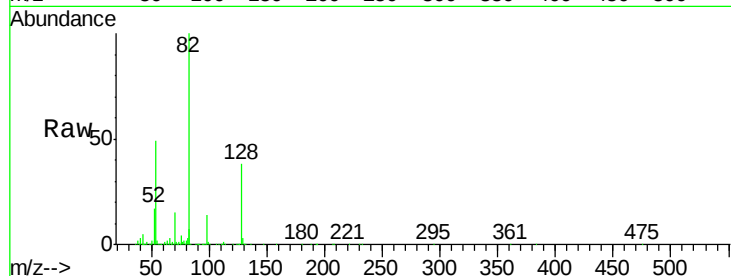




#23
Nitrobenzene-d5
Concen: 78.91 ng
RT: 9.30 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

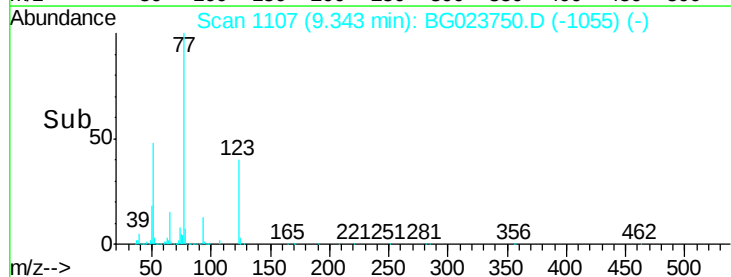
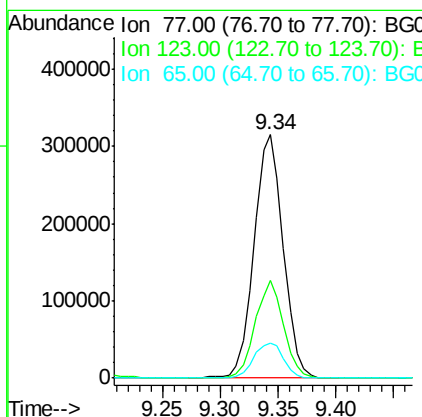
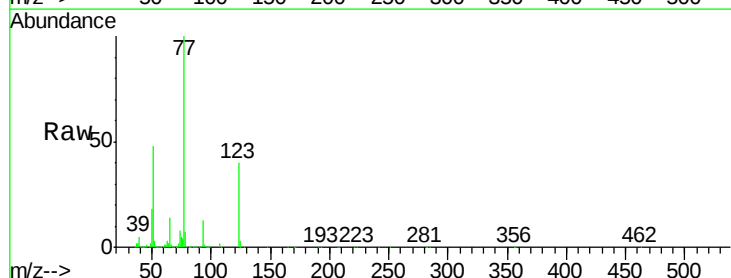
Instrument :
BNA_G
ClientSampleId :

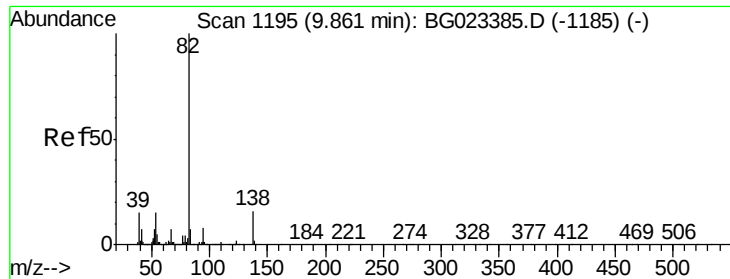
Tot Ion: 82 Resp: 973174
Ion Ratio Lower Upper
82 100
128 38.2 24.4 36.6#
54 48.5 41.4 62.0



#24
Nitrobenzene
Concen: 40.59 ng
RT: 9.34 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion: 77 Resp: 554374
Ion Ratio Lower Upper
77 100
123 39.9 25.0 37.6#
65 14.5 13.4 20.0





#25

Isophorone

Concen: 38.42 ng

RT: 9.87 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

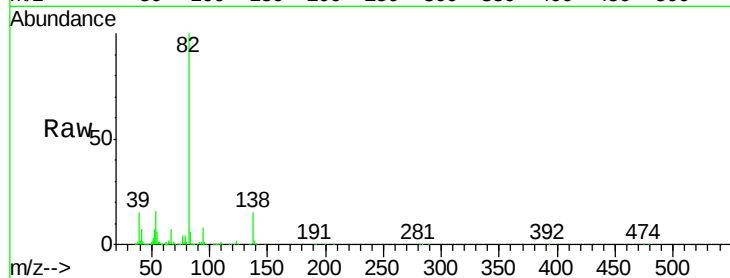
Tot Ion: 82 Resp: 986997

Ion Ratio Lower Upper

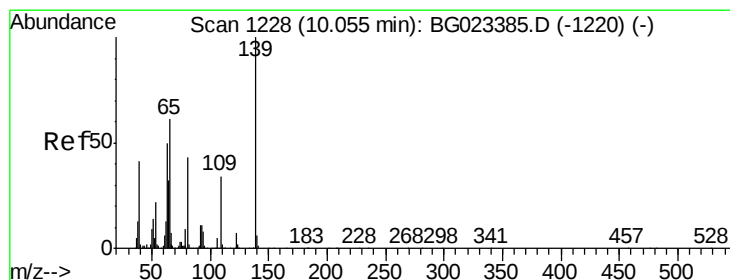
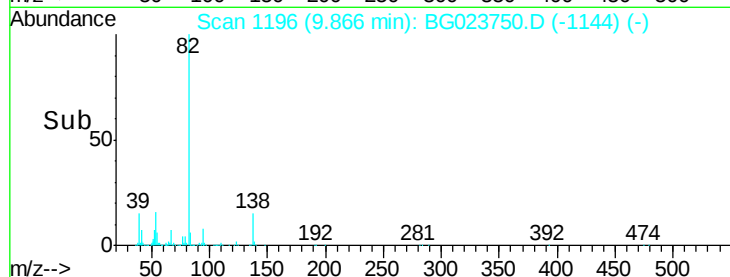
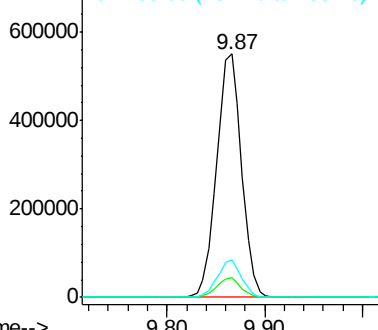
82 100

95 8.3 8.2 12.2

138 15.3 10.7 16.1



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



#26

2-Nitrophenol

Concen: 41.30 ng

RT: 10.06 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

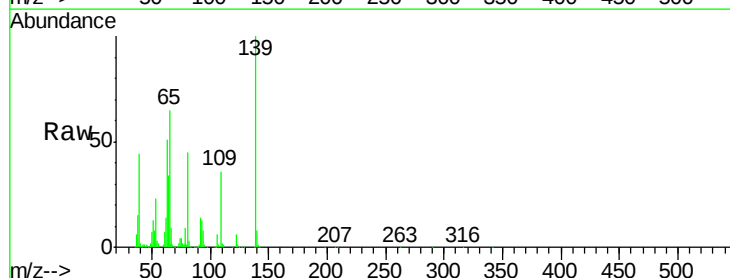
Tgt Ion: 139 Resp: 238062

Ion Ratio Lower Upper

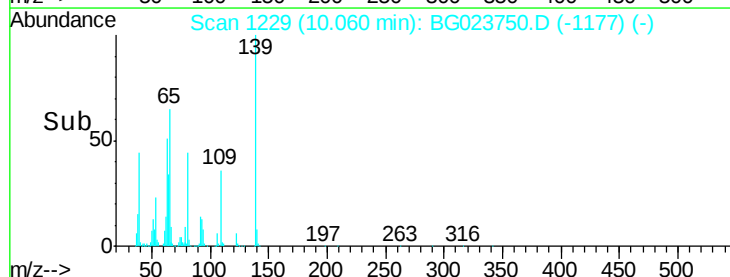
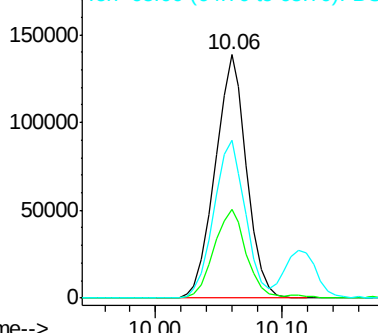
139 100

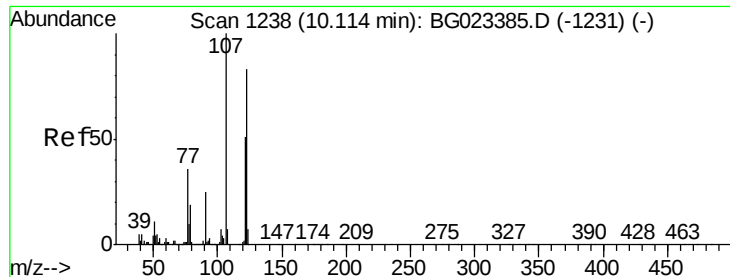
109 36.4 43.5 65.3#

65 64.7 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: 38.68 ng

RT: 10.12 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

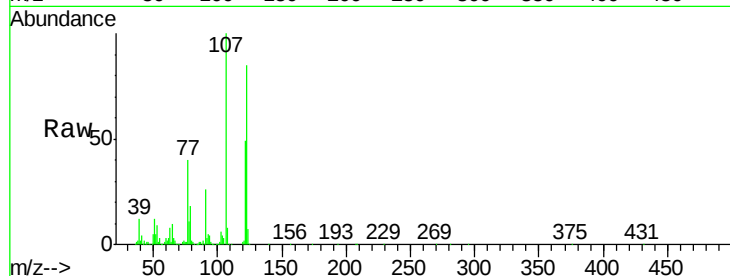
Tot Ion:122 Resp: 379619

Ion Ratio Lower Upper

122 100

107 118.2 117.0 175.4

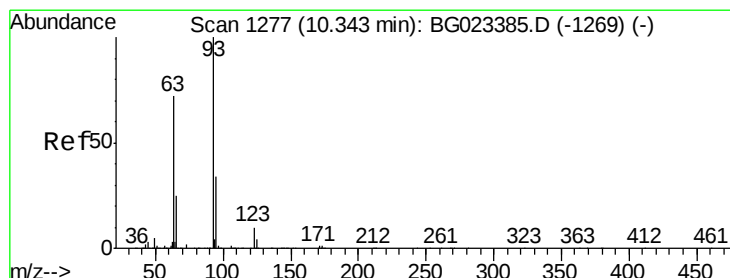
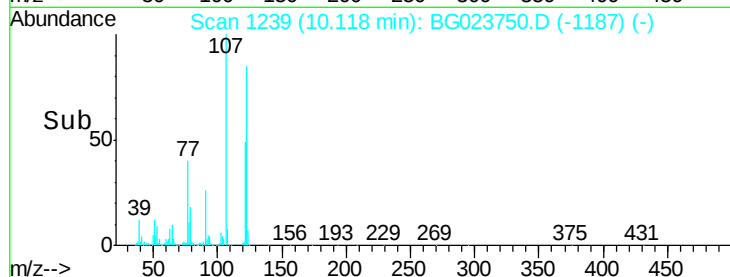
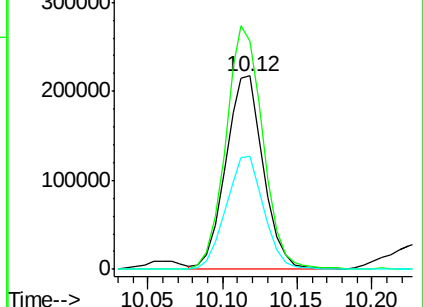
121 58.5 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.07 ng

RT: 10.35 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

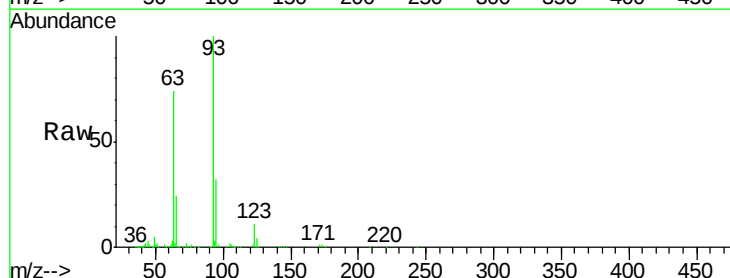
Tgt Ion: 93 Resp: 526182

Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.2

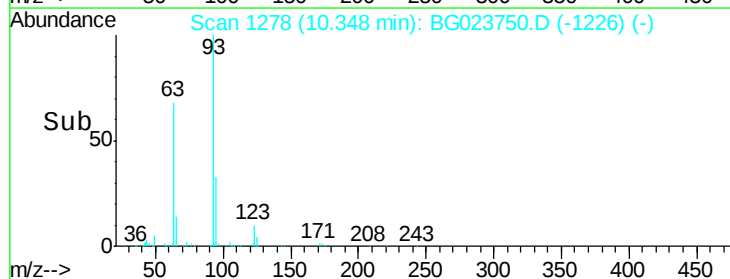
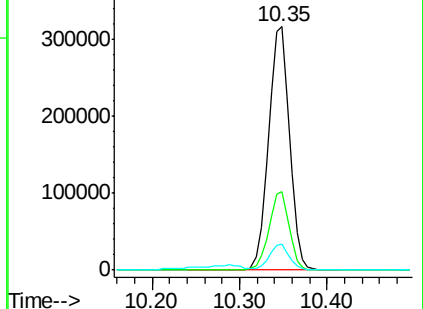
123 10.7 8.2 12.2

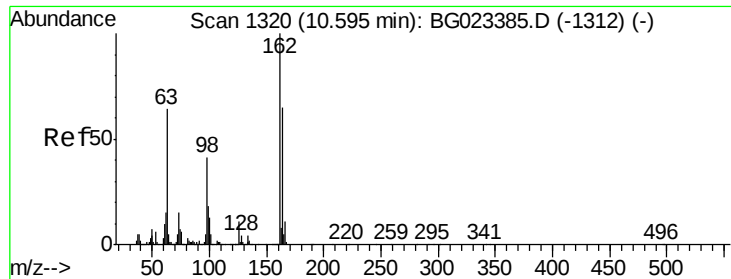


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

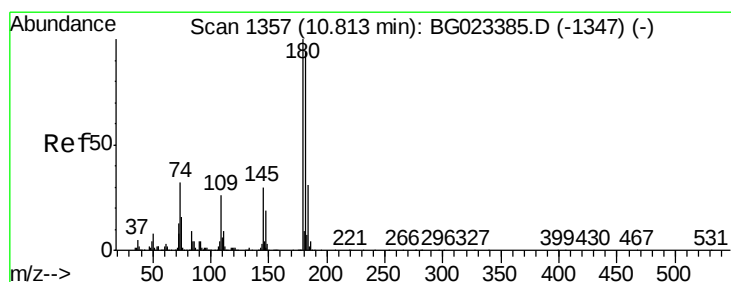
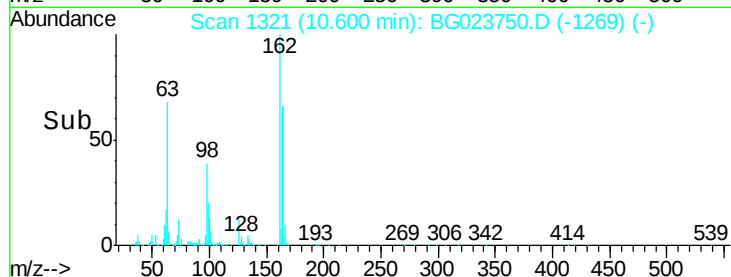
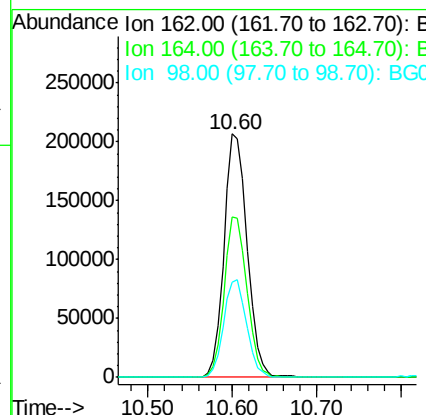
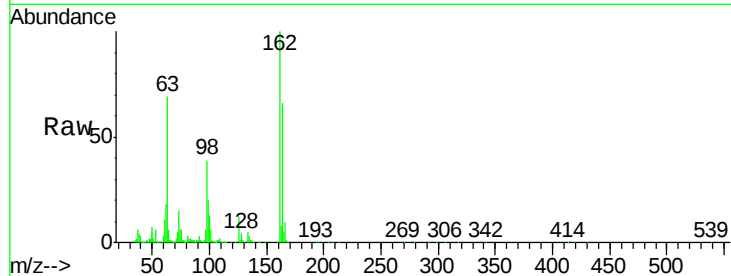




#29
 2,4-Dichlorophenol
 Concen: 39.81 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

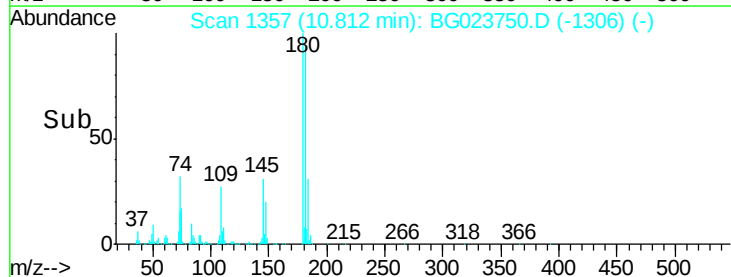
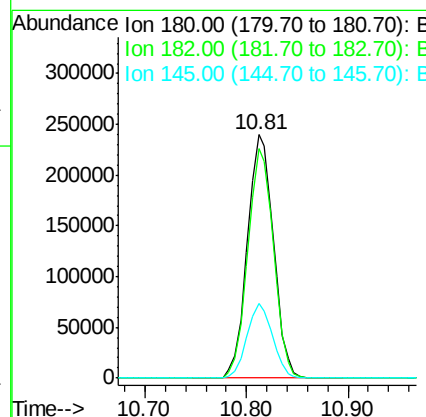
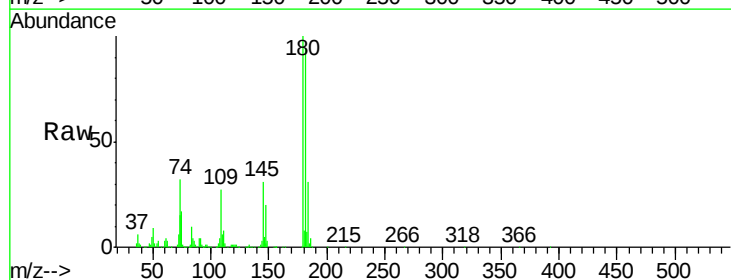
Instrument :
 BNA_G
 ClientSampled :

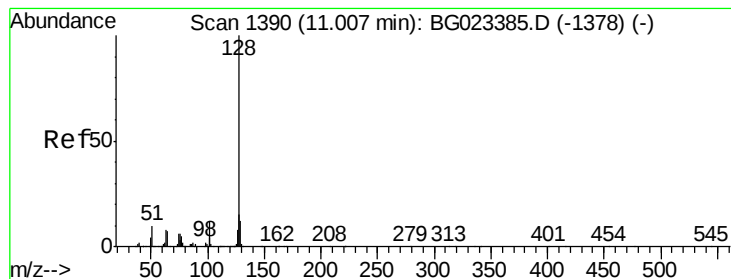
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.3	84.3
98	39.0	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.07 ng
 RT: 10.81 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	73.8	110.8
145	30.6	24.4	36.6

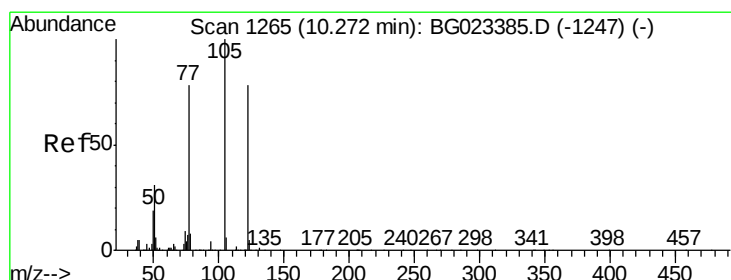
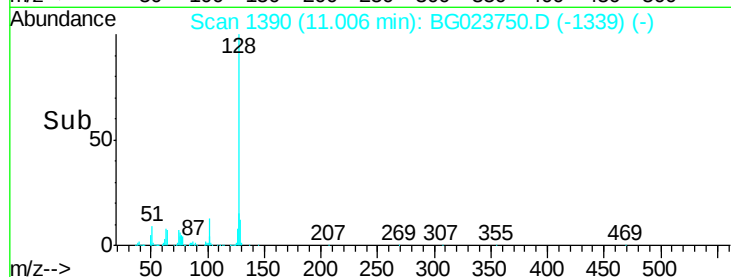
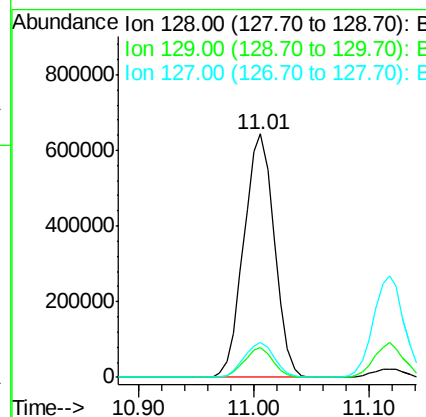
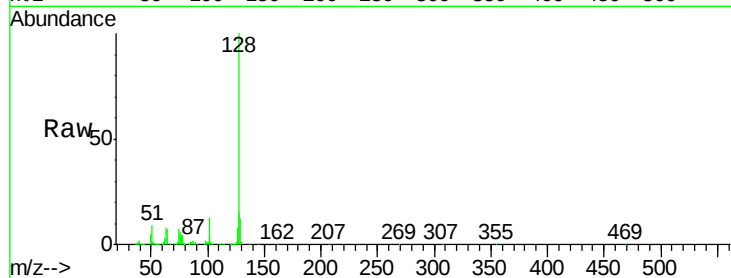




#31
Naphthalene
Concen: 37.80 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

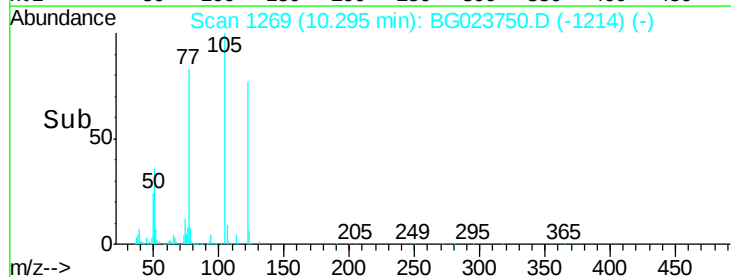
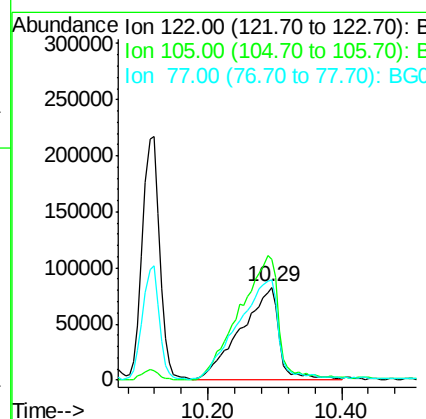
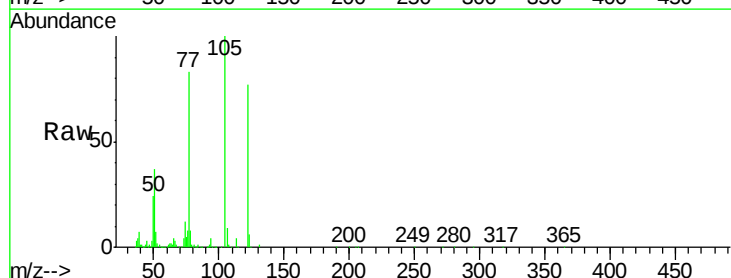
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 1180287
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 14.5 11.3 16.9



#32
Benzoic acid
Concen: 37.35 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion:122 Resp: 322563
Ion Ratio Lower Upper
122 100
105 129.7 117.2 157.2
77 107.5 109.2 149.2#

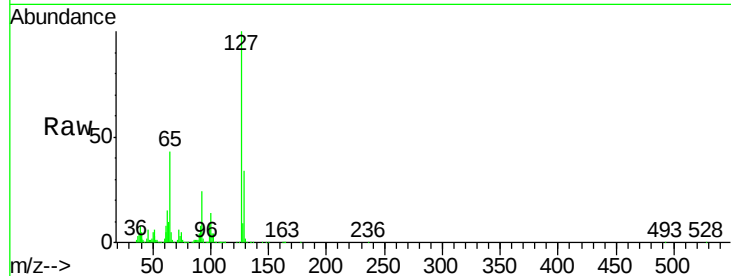




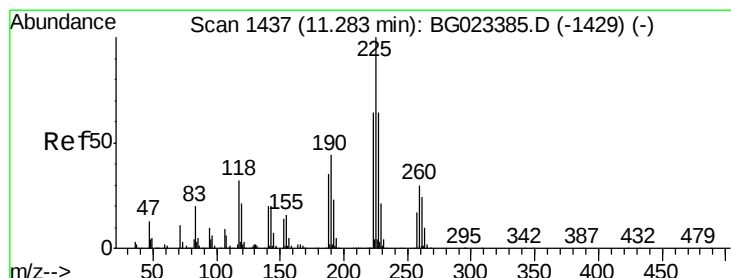
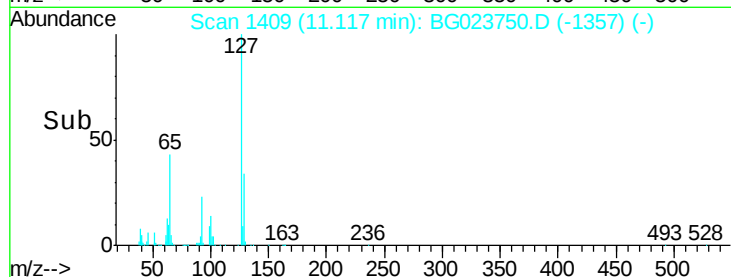
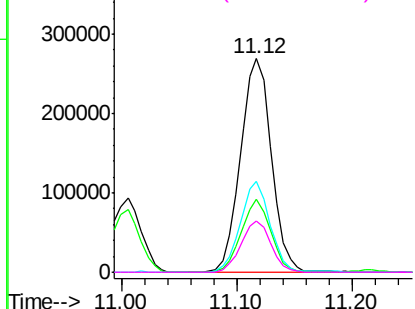
#33
4-Chloroaniline
Concen: 33.42 ng
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	498864
Ion Ratio	Lower	Upper
127	100	
129	33.9	27.9 41.9
65	42.7	36.8 55.2
92	23.8	21.0 31.6

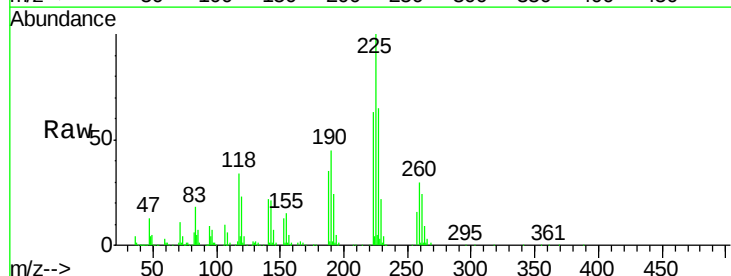


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

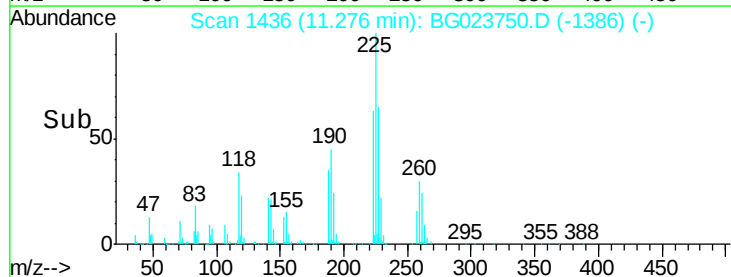
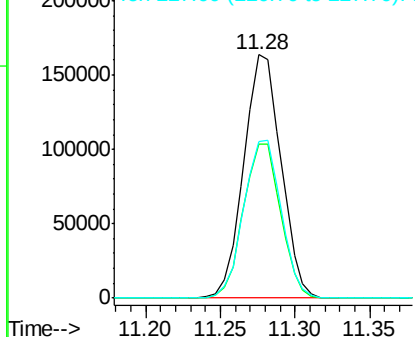


#34
Hexachlorobutadiene
Concen: 40.34 ng
RT: 11.28 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion:225	Resp:	282392
Ion Ratio	Lower	Upper
225	100	
223	63.2	49.6 74.4
227	64.5	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: 32.80 ng

RT: 11.90 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampled :

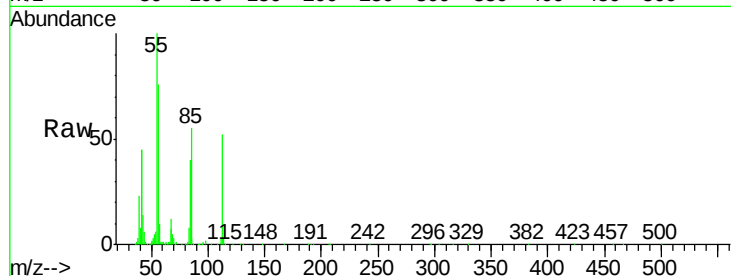
Tot Ion:113 Resp: 136191

Ion Ratio Lower Upper

113 100

55 193.3 154.5 194.5

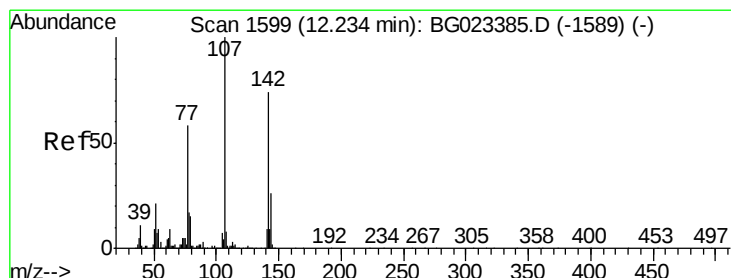
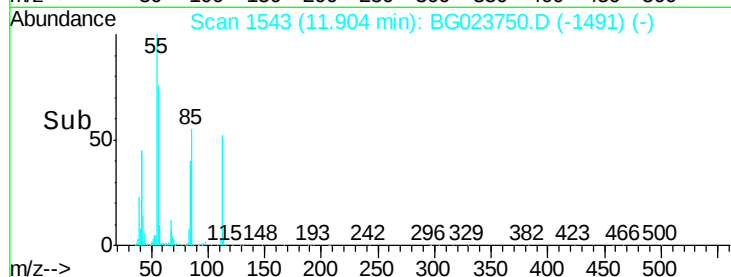
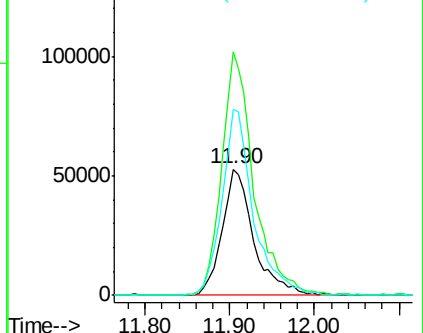
56 147.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 36.75 ng

RT: 12.25 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

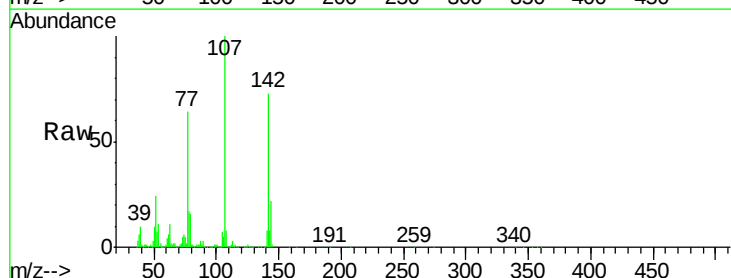
Tgt Ion:107 Resp: 476560

Ion Ratio Lower Upper

107 100

144 21.9 17.0 25.6

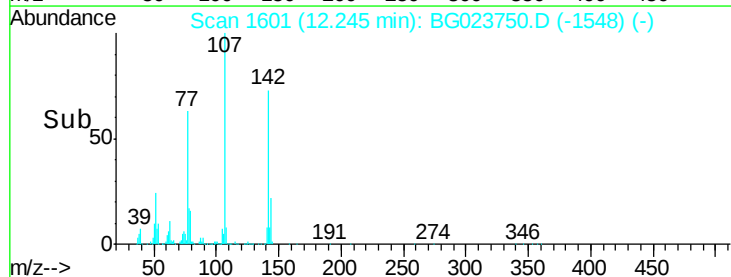
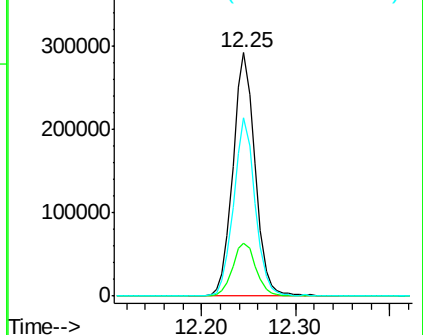
142 73.1 53.0 79.6

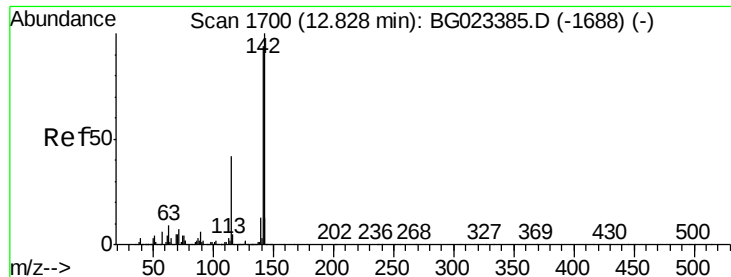


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

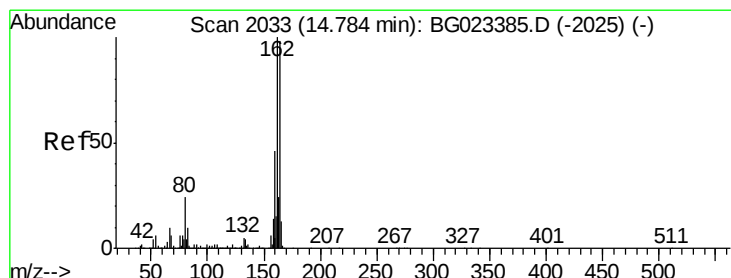
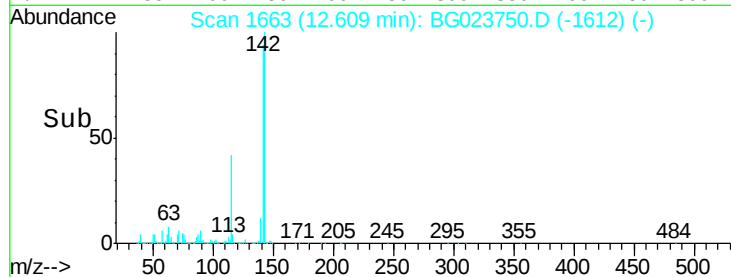
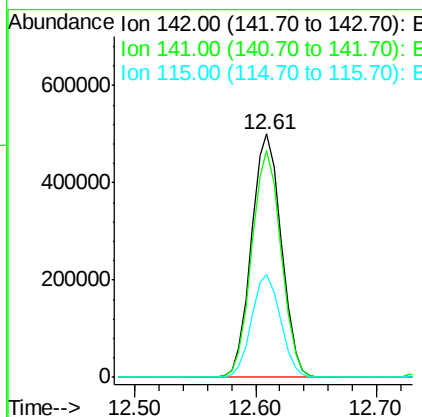
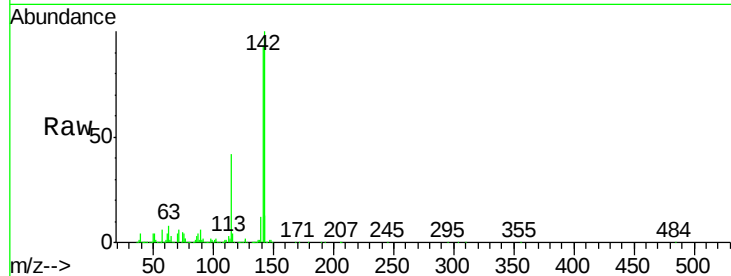




#37
 2-Methylnaphthalene
 Concen: 36.29 ng
 RT: 12.61 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

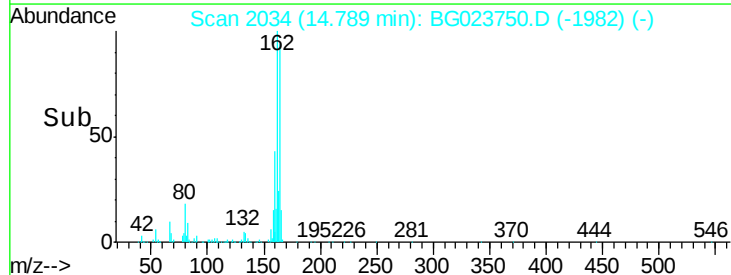
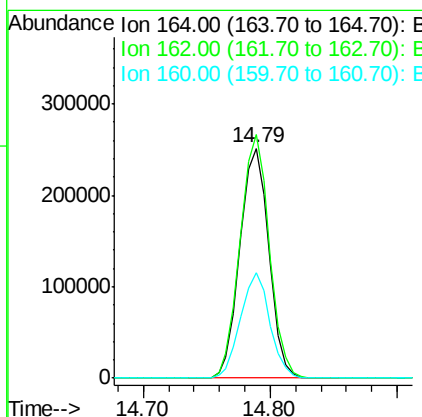
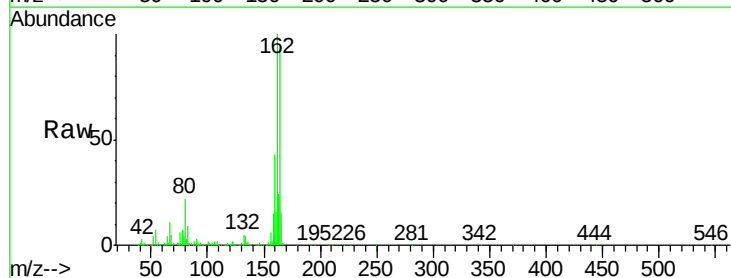
Instrument :
 BNA_G
 ClientSampleId :

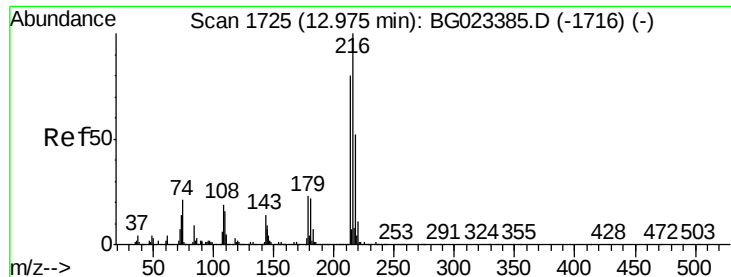
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	70.2	105.2
115	42.1	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	87.7	131.5
160	45.8	37.2	55.8

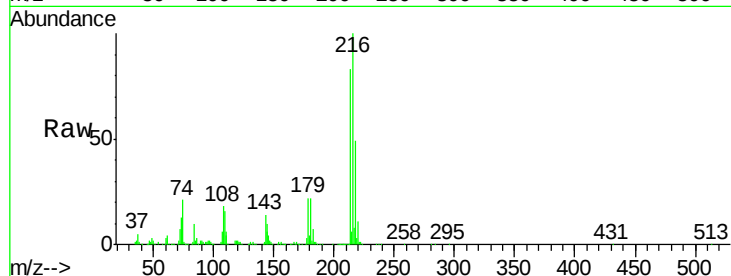




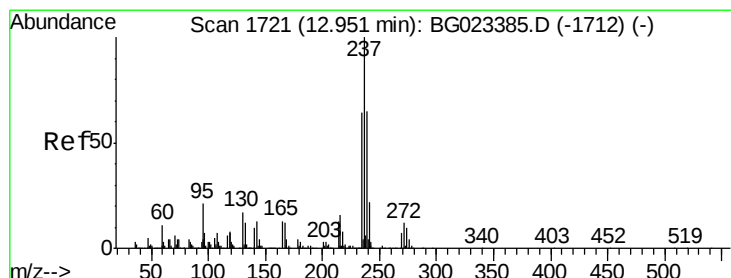
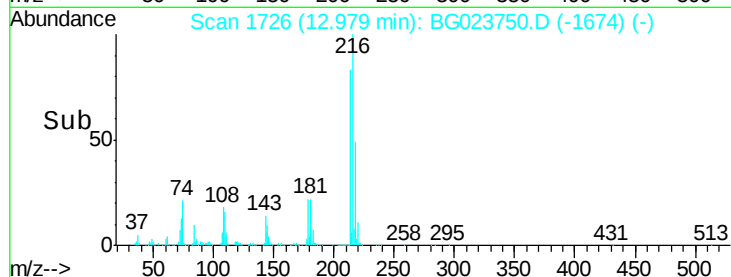
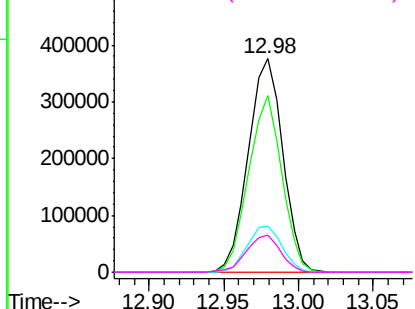
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.68 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	601193
Ion Ratio	Lower	Upper
216	100	
214	79.7	62.9 94.3
179	21.9	17.2 25.8
108	17.6	16.3 24.5

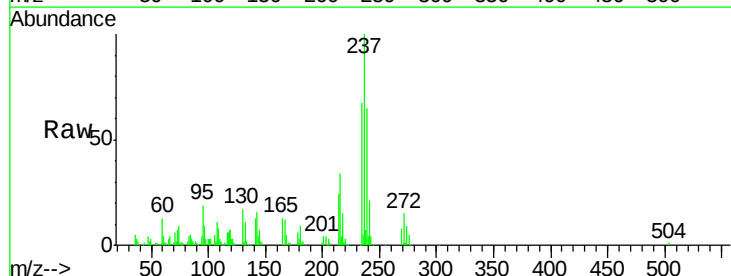


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

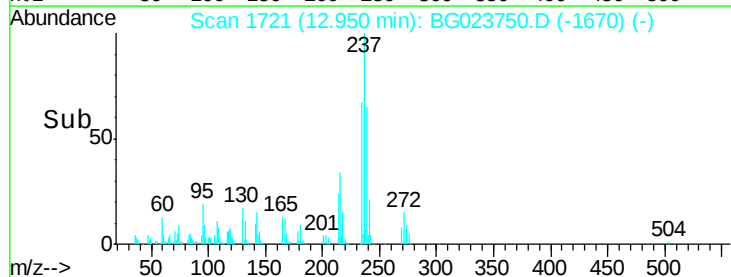
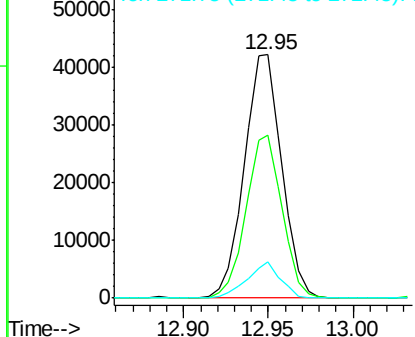


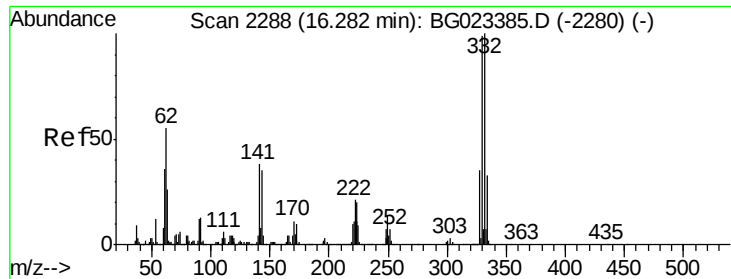
#40
 Hexachlorocyclopentadiene
 Concen: 8.92 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion:237	Resp:	64868
Ion Ratio	Lower	Upper
237	100	
235	66.7	43.1 83.1
272	14.8	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

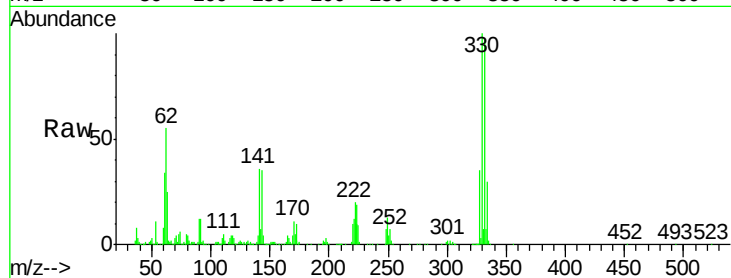




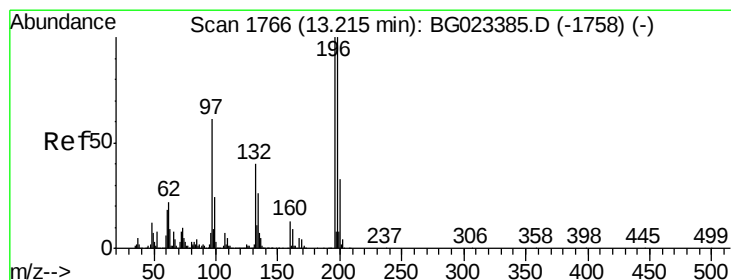
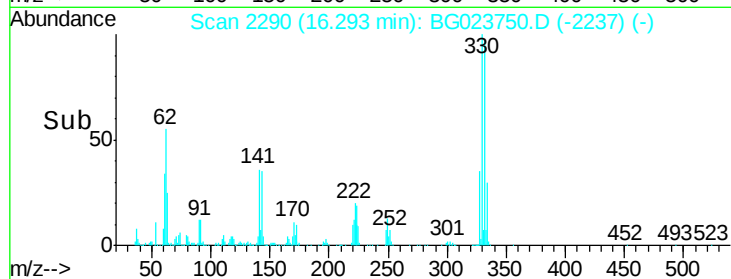
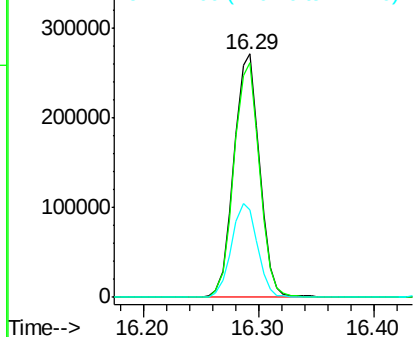
#41
 2,4,6-Tribromophenol
 Concen: 71.53 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	39.2	31.7	47.5

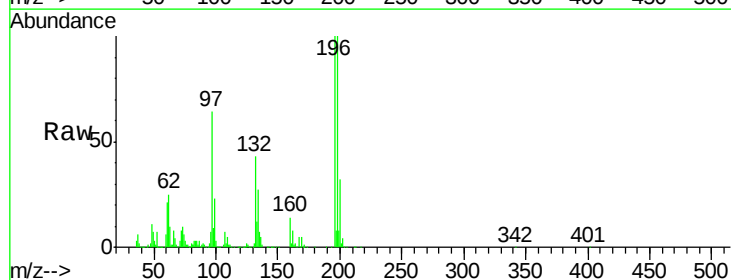


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

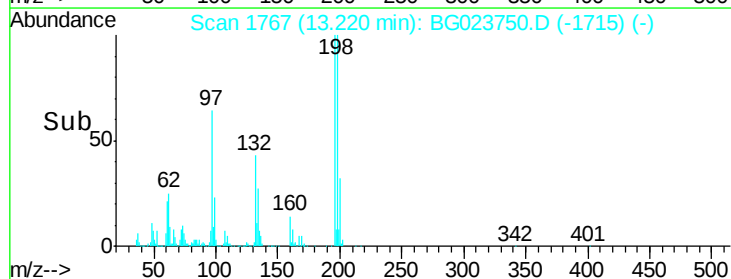
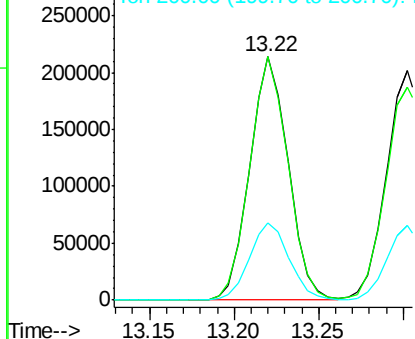


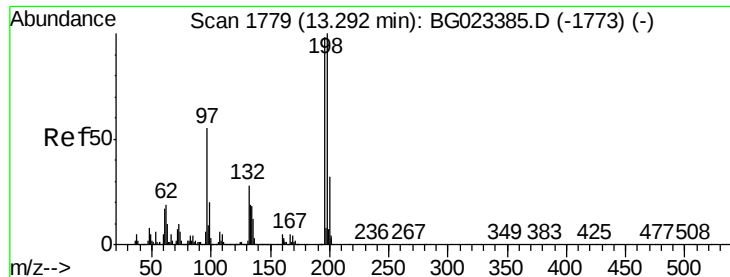
#42
 2,4,6-Trichlorophenol
 Concen: 39.43 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.9	78.2	117.2
200	31.8	27.0	40.4



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

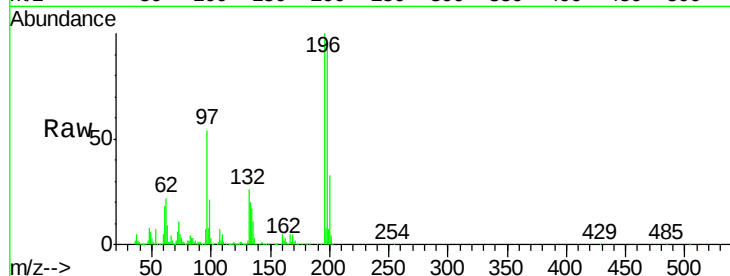




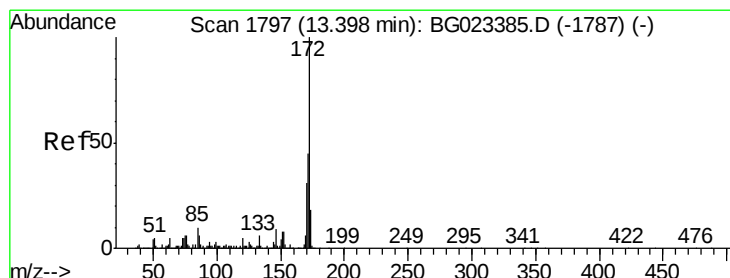
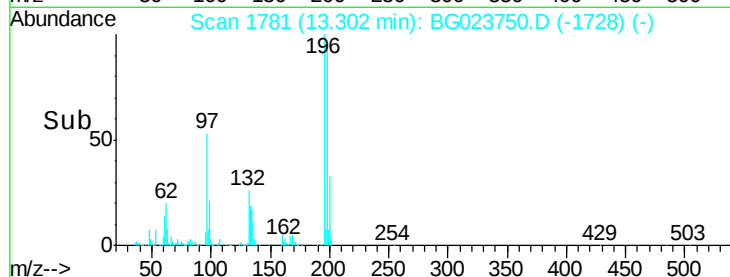
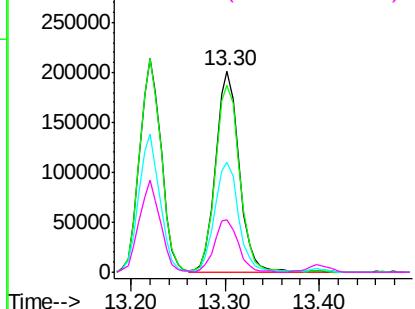
#43
 2,4,5-Trichlorophenol
 Concen: 39.91 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.01 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	353007
Ion	Ratio	Lower	Upper
196	100		
198	93.0	85.7	128.5
97	54.4	45.5	68.3
132	26.1	18.9	28.3

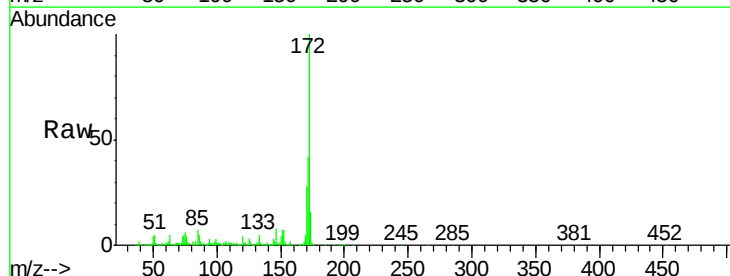


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

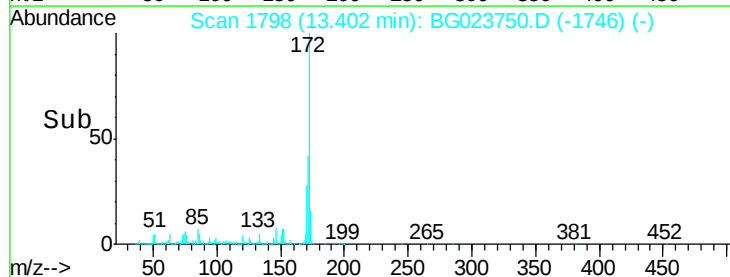
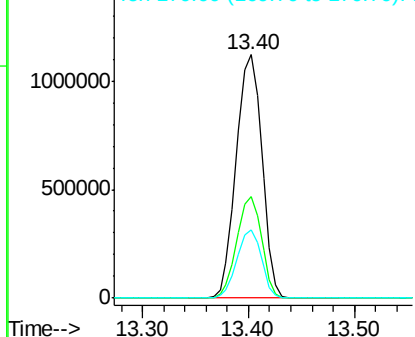


#44
 2-Fluorobiphenyl
 Concen: 80.00 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion:	172	Resp:	1886588
Ion	Ratio	Lower	Upper
172	100		
171	41.5	31.6	47.4
170	28.2	21.3	31.9



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

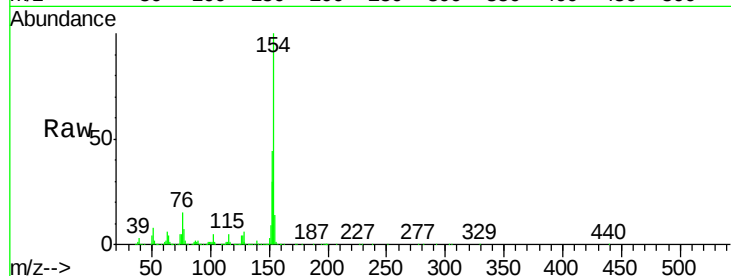




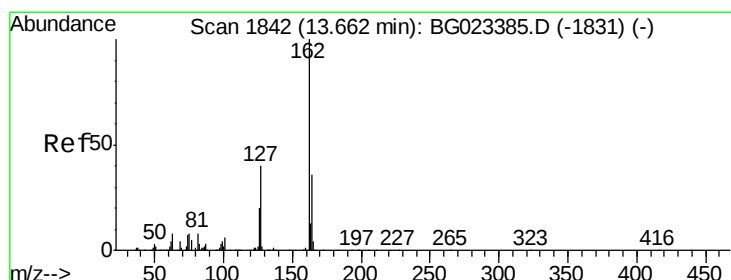
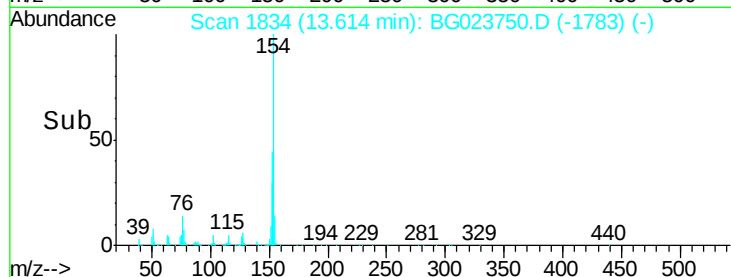
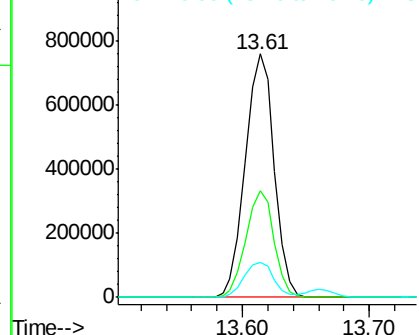
#45
 1,1'-Biphenyl
 Concen: 39.21 ng
 RT: 13.61 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 1192234
 Ion Ratio Lower Upper
 154 100
 153 43.6 20.2 60.2
 76 14.5 0.0 32.9

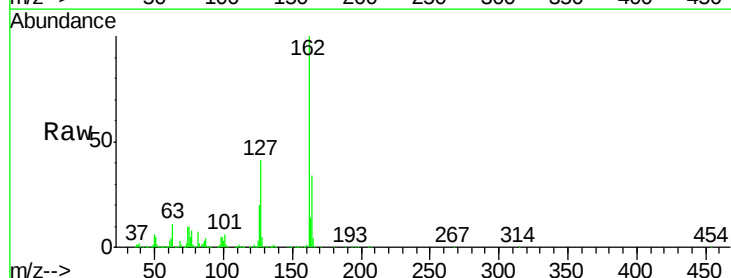


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

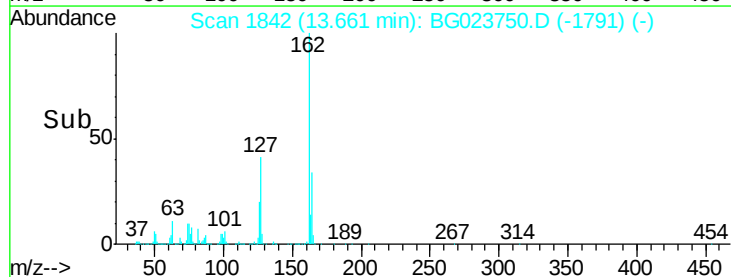
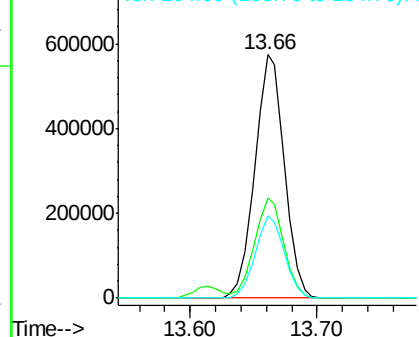


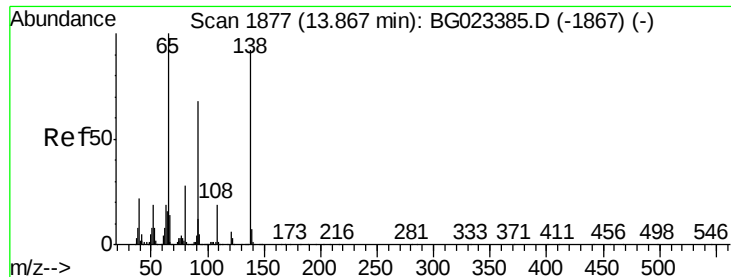
#46
 2-Chloronaphthalene
 Concen: 39.41 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion:162 Resp: 926996
 Ion Ratio Lower Upper
 162 100
 127 41.0 32.4 48.6
 164 33.8 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

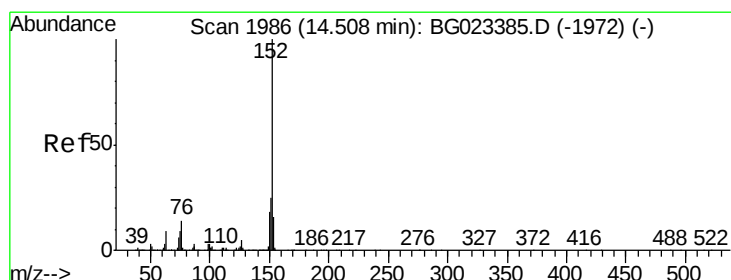
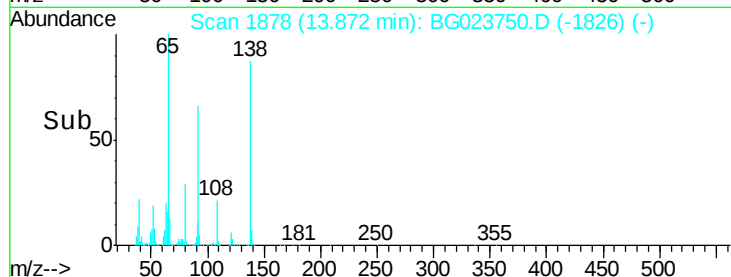
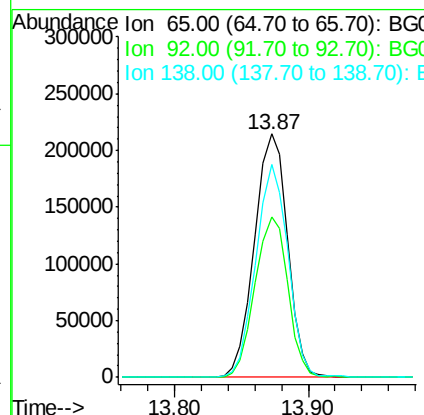
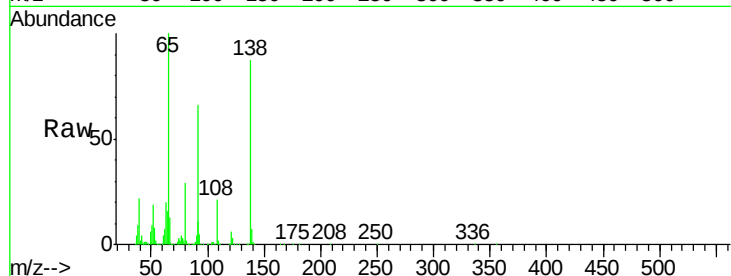




#47
2-Nitroaniline
Concen: 37.57 ng
RT: 13.87 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

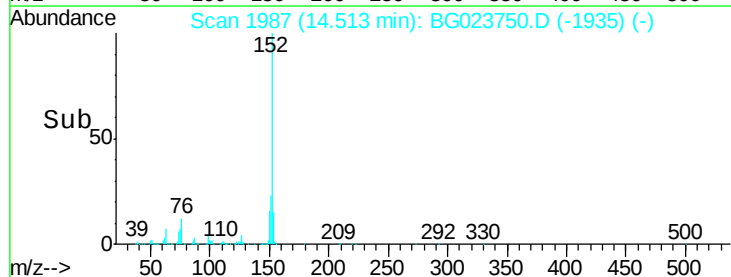
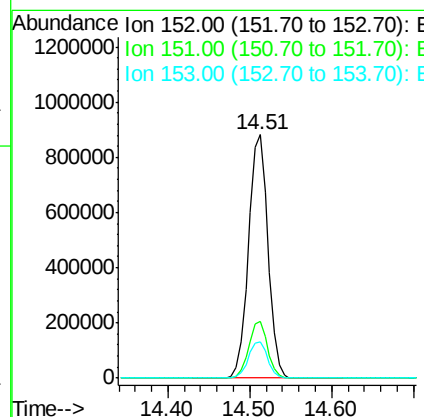
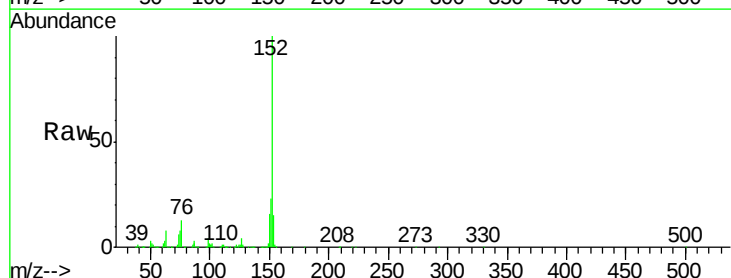
Instrument :
BNA_G
ClientSampleId :

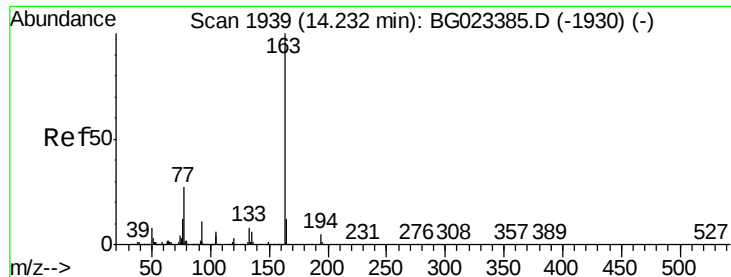
Tot Ion: 65 Resp: 366881
Ion Ratio Lower Upper
65 100
92 65.8 49.4 74.0
138 87.4 58.0 87.0#



#48
Acenaphthylene
Concen: 38.96 ng
RT: 14.51 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion: 152 Resp: 1448588
Ion Ratio Lower Upper
152 100
151 23.4 17.6 26.4
153 15.0 11.4 17.2





#49

Dimethylphthalate

Concen: 38.98 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

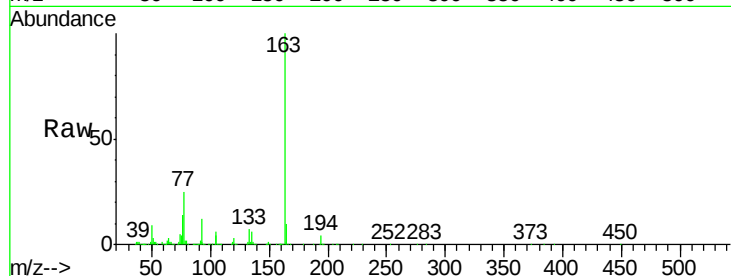
Tot Ion:163 Resp: 1189500

Ion Ratio Lower Upper

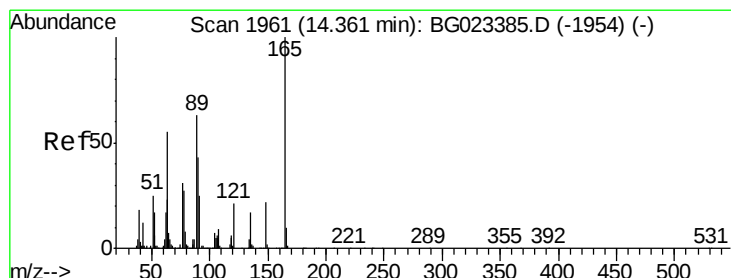
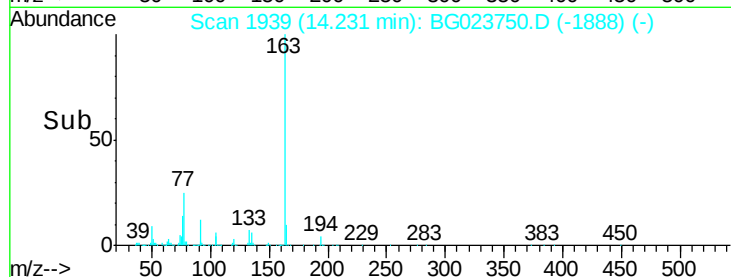
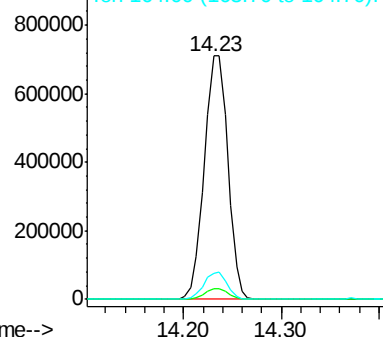
163 100

194 4.1 3.6 5.4

164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.26 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

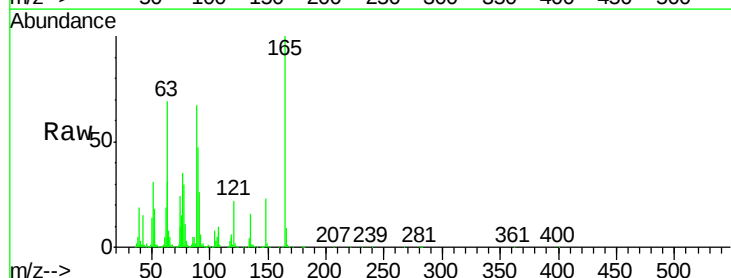
Tgt Ion:165 Resp: 269256

Ion Ratio Lower Upper

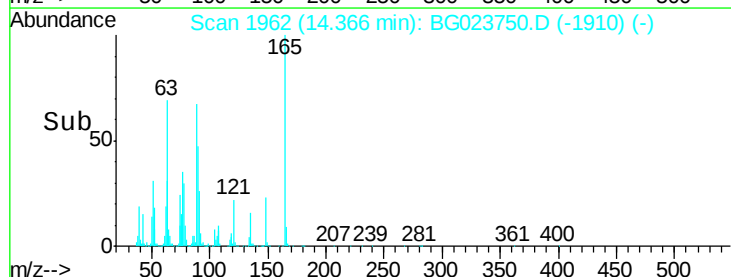
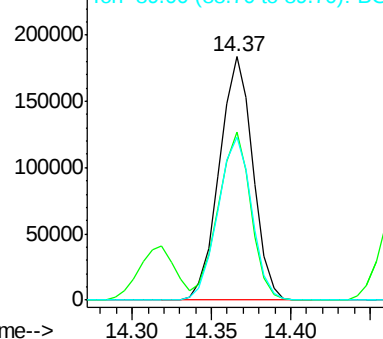
165 100

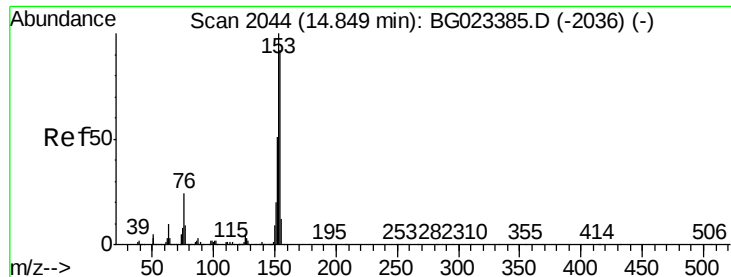
63 69.1 64.3 96.5

89 67.0 64.3 96.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.60 ng

RT: 14.85 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

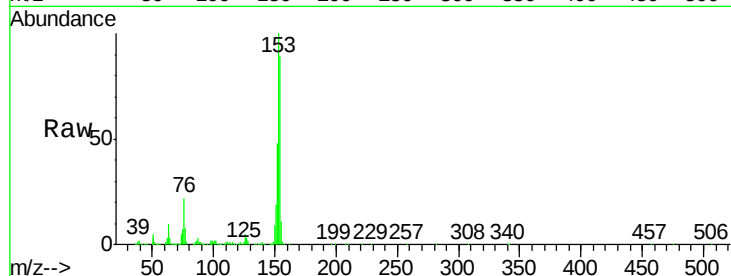
Tot Ion:154 Resp: 909264

Ion Ratio Lower Upper

154 100

153 112.1 87.5 131.3

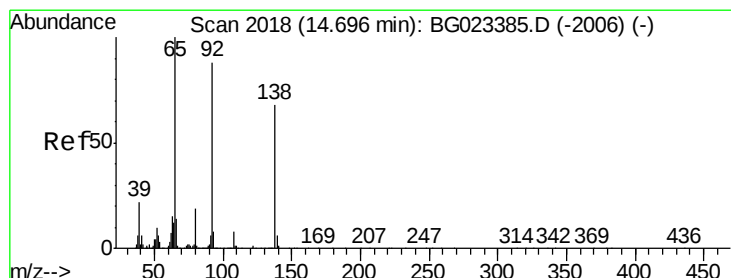
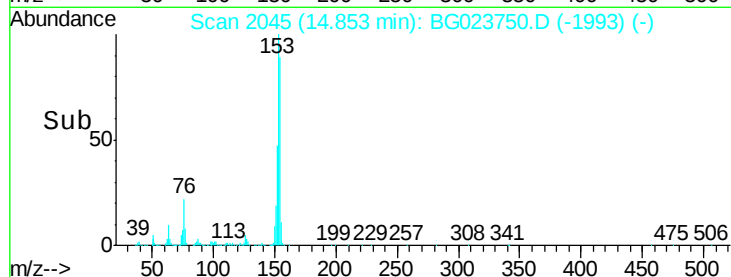
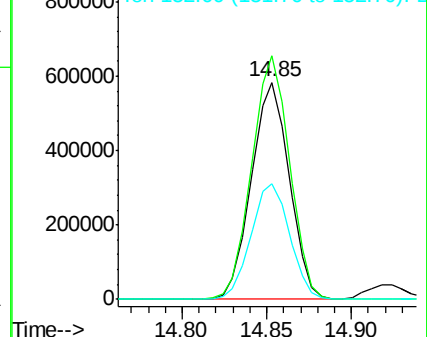
152 53.5 42.7 64.1



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: 33.91 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

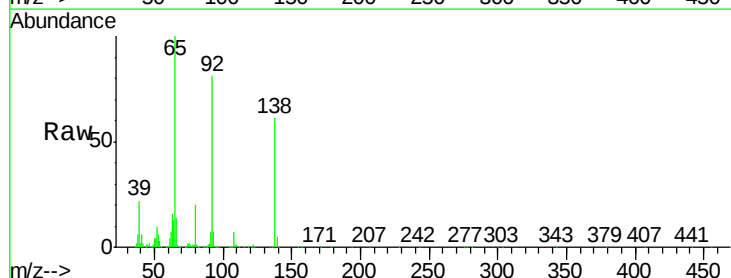
Tgt Ion:138 Resp: 276341

Ion Ratio Lower Upper

138 100

108 11.2 11.7 17.5#

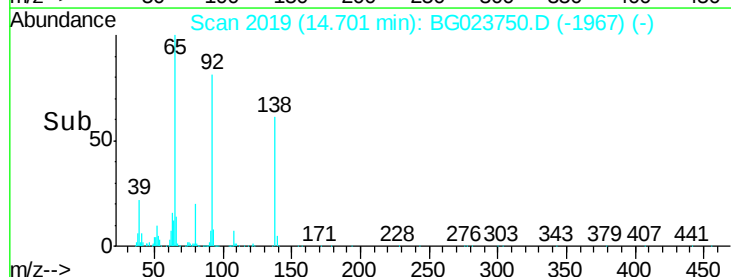
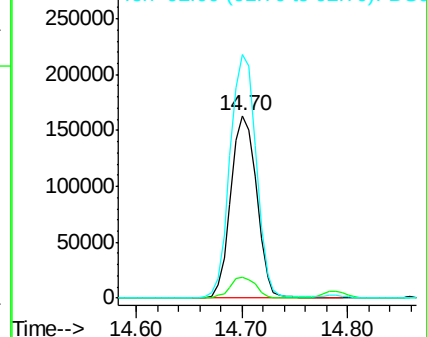
92 133.6 129.7 194.5

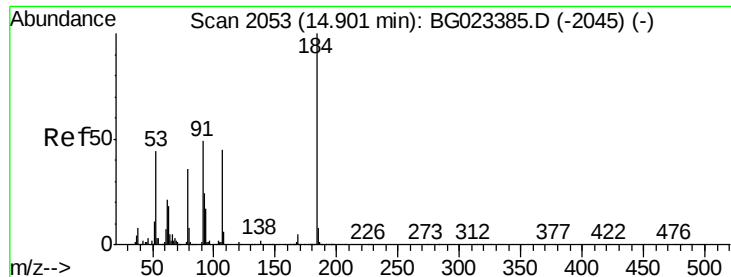


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

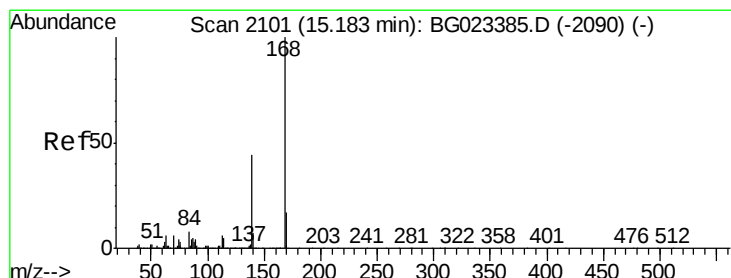
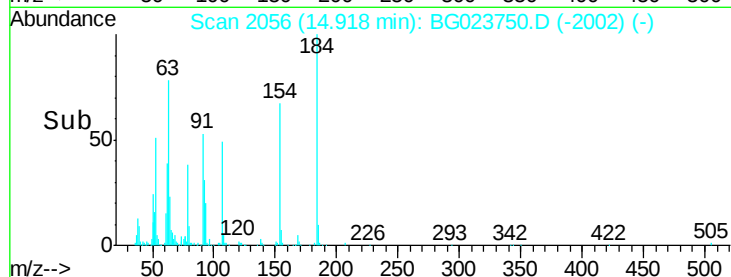
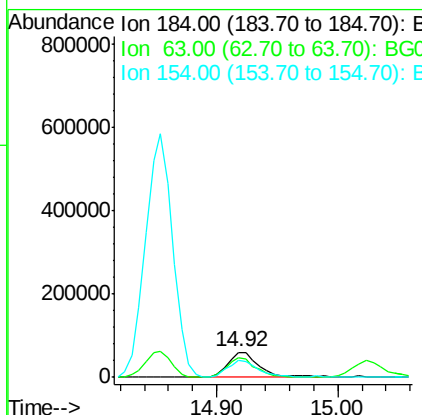
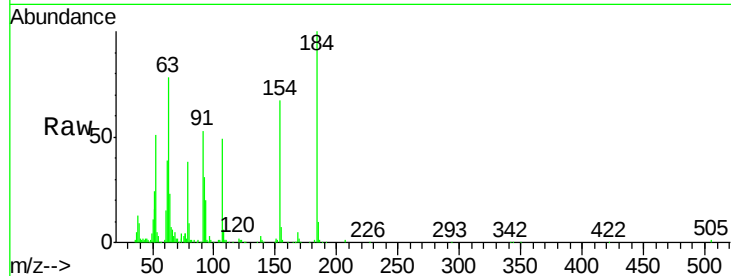




#53
 2,4-Dinitrophenol
 Concen: 23.89 ng
 RT: 14.92 min Scan# 2056
 Delta R.T. 0.02 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

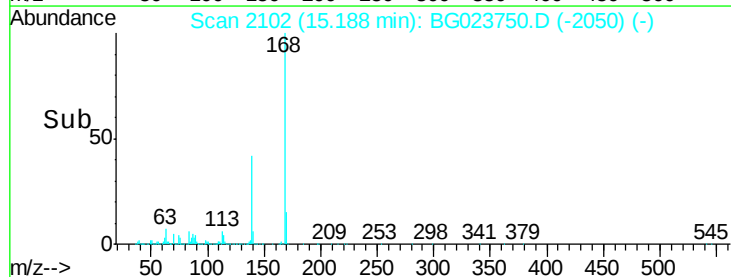
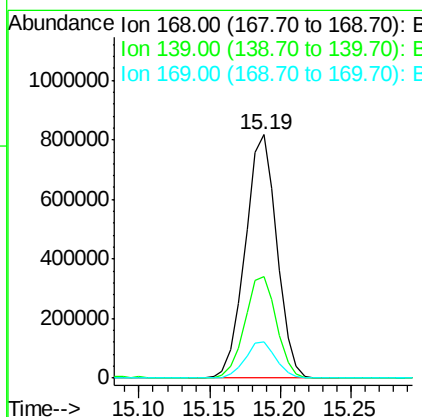
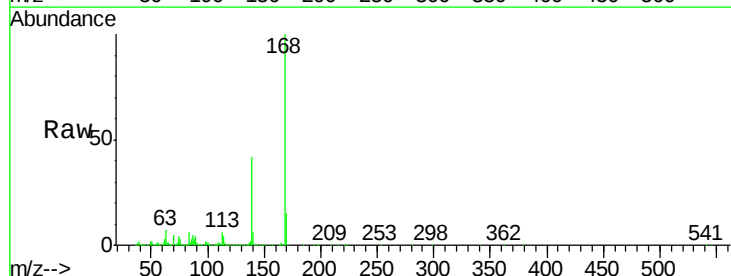
Instrument :
 BNA_G
 ClientSampleId :

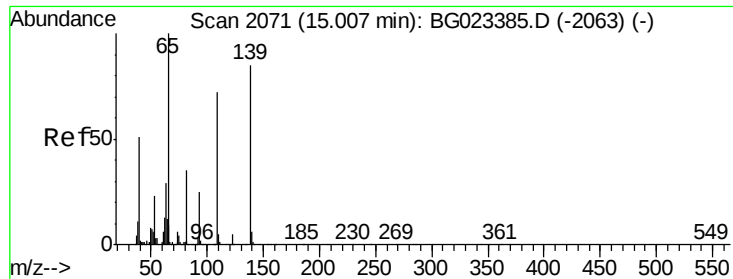
Tot Ion:184 Resp: 110682
 Ion Ratio Lower Upper
 184 100
 63 77.6 59.6 89.4
 154 66.7 67.4 101.0#



#54
 Dibenzofuran
 Concen: 37.53 ng
 RT: 15.19 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion:168 Resp: 1283536
 Ion Ratio Lower Upper
 168 100
 139 41.9 36.4 54.6
 169 14.8 11.9 17.9

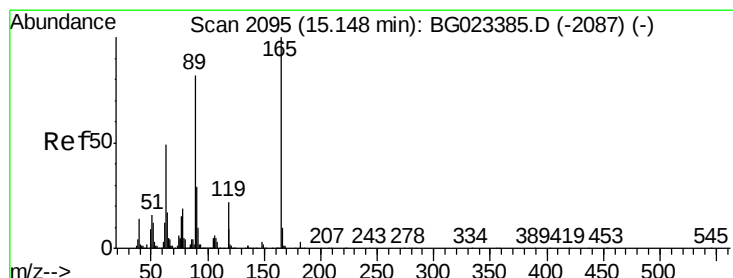
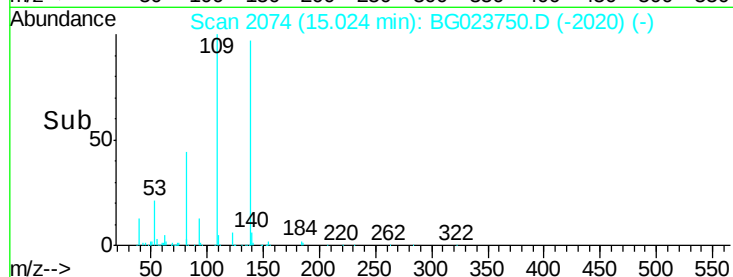
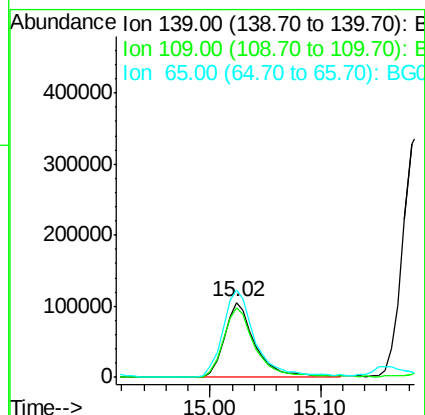
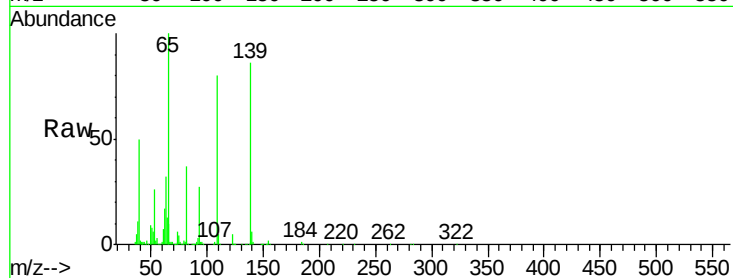




#55
4-Nitrophenol
Concen: 32.06 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

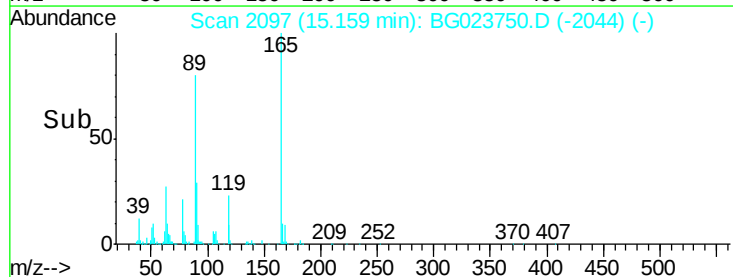
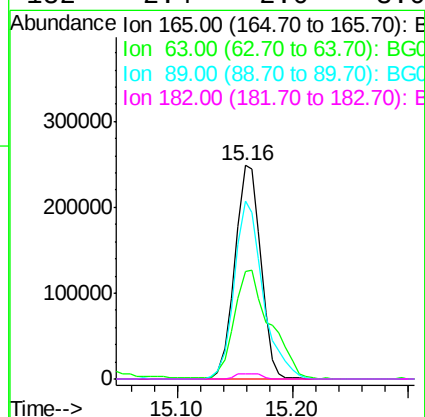
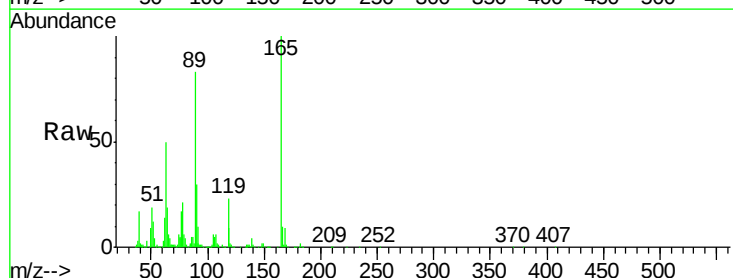
Instrument :
BNA_G
ClientSampleId :

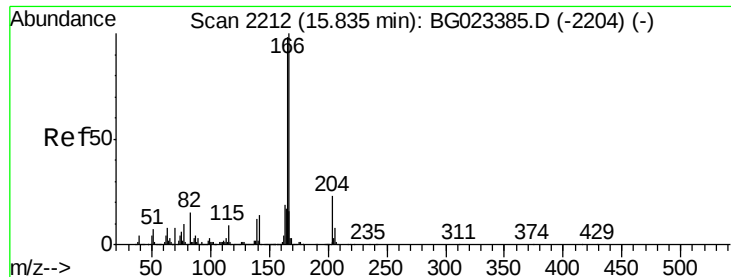
Tot Ion:139 Resp: 205168
Ion Ratio Lower Upper
139 100
109 92.7 103.0 143.0#
65 116.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.14 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion:165 Resp: 386811
Ion Ratio Lower Upper
165 100
63 50.4 45.8 68.6
89 83.5 68.6 102.8
182 2.4 2.0 3.0

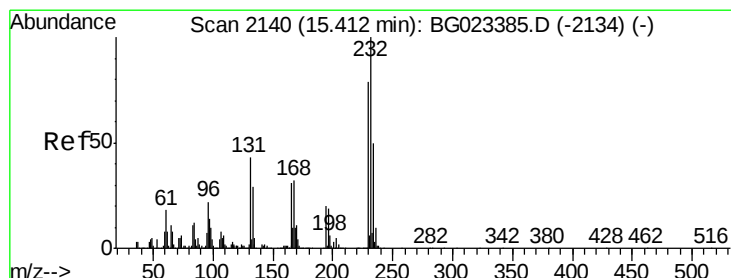
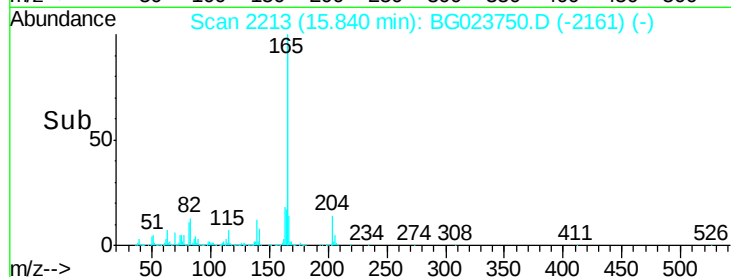
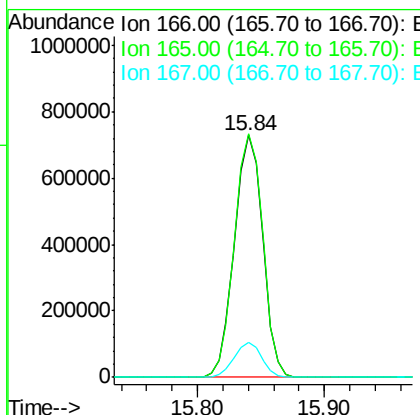
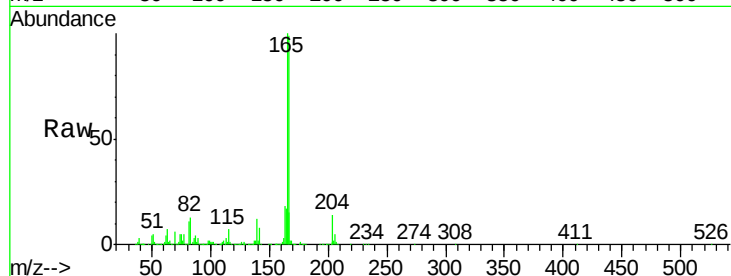




#57
Fluorene
 Concen: 37.65 ng
 RT: 15.84 min Scan# 2213
 Delta R.T. 0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

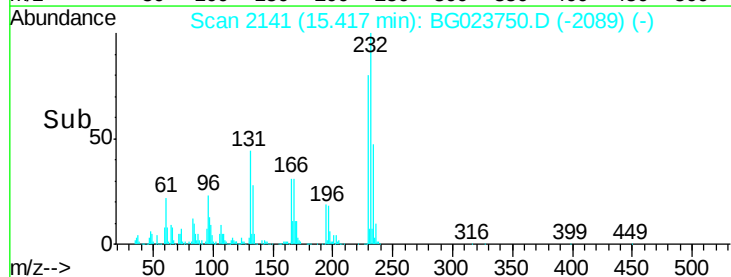
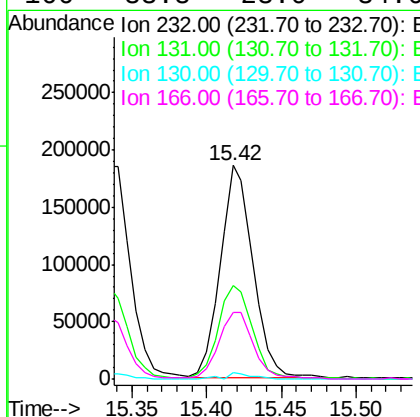
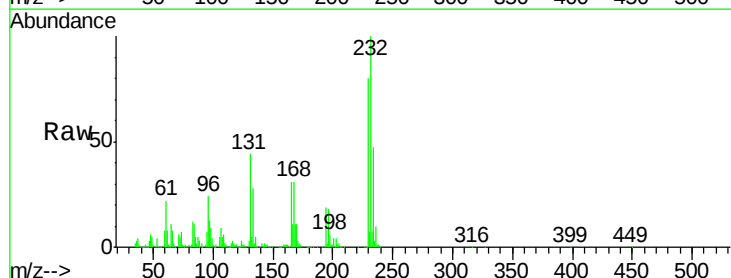
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 1123727
 Ion Ratio Lower Upper
 166 100
 165 100.7 81.0 121.6
 167 14.6 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.19 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion:232 Resp: 285609
 Ion Ratio Lower Upper
 232 100
 131 45.6 32.7 49.1
 130 2.3 2.6 3.8#
 166 33.8 23.0 34.6

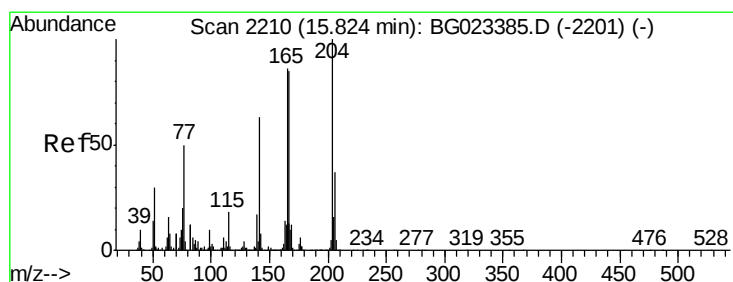
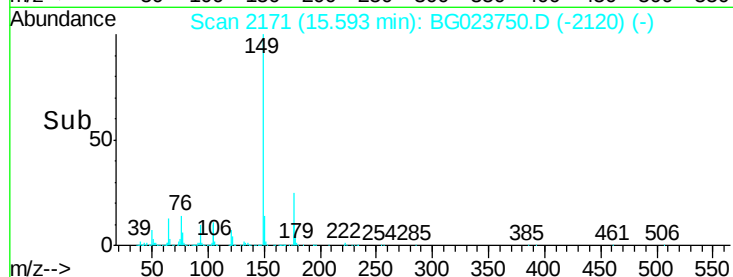
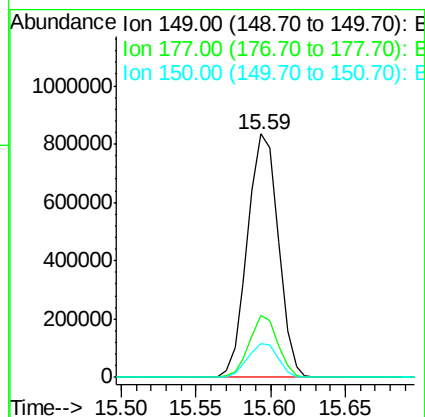
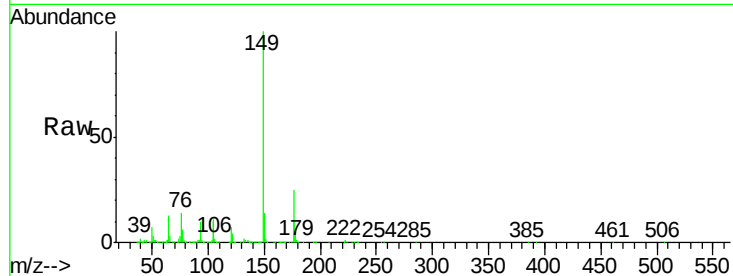




#59
Diethylphthalate
Concen: 38.47 ng
RT: 15.59 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

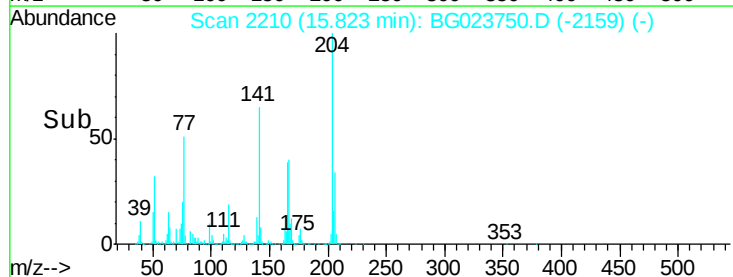
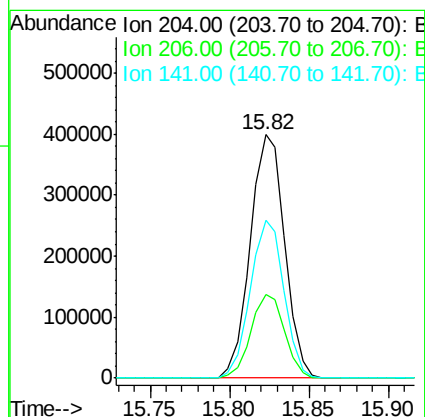
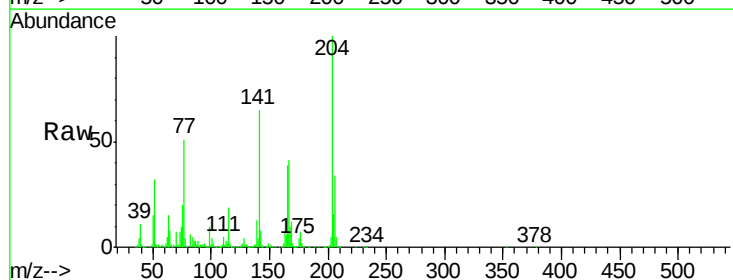
Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 1191610
Ion Ratio Lower Upper
149 100
177 25.3 19.2 28.8
150 13.7 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.07 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion:204 Resp: 601277
Ion Ratio Lower Upper
204 100
206 34.2 28.5 42.7
141 64.6 51.4 77.0

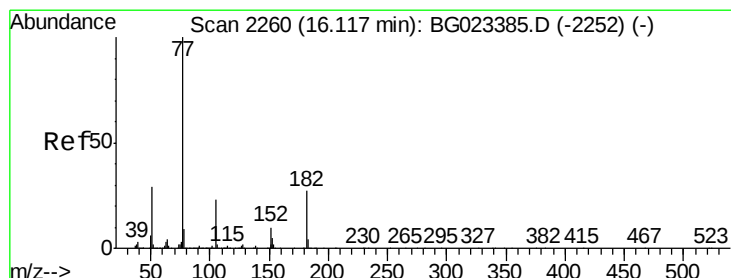
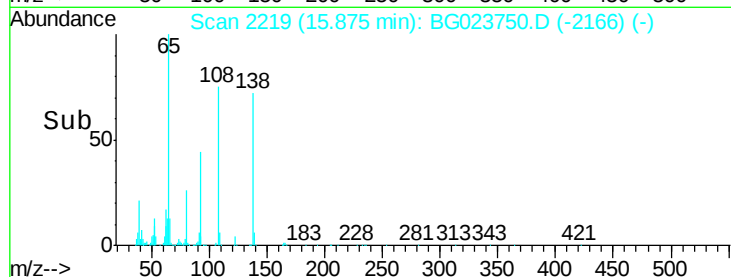
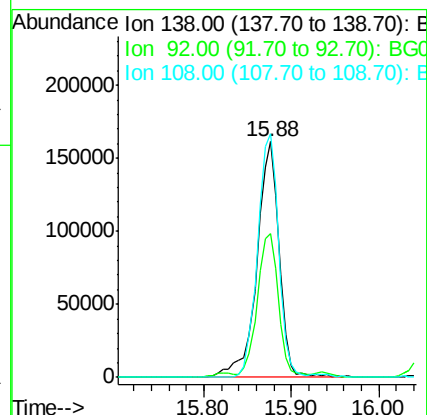
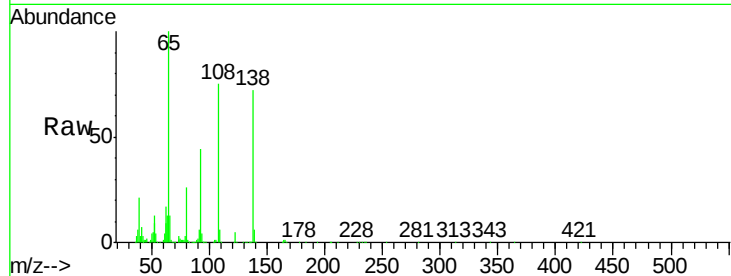




#61
4-Nitroaniline
Concen: 32.66 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

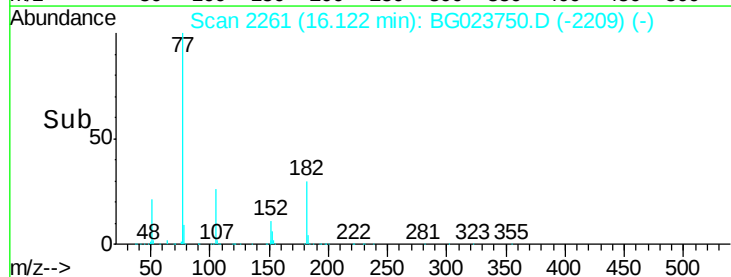
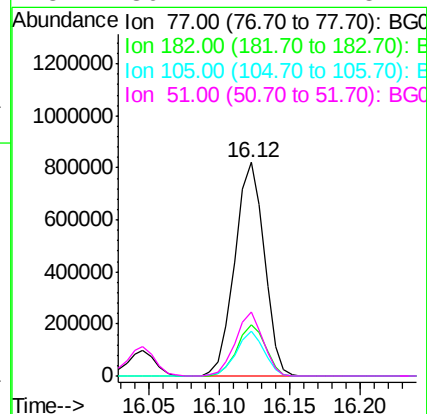
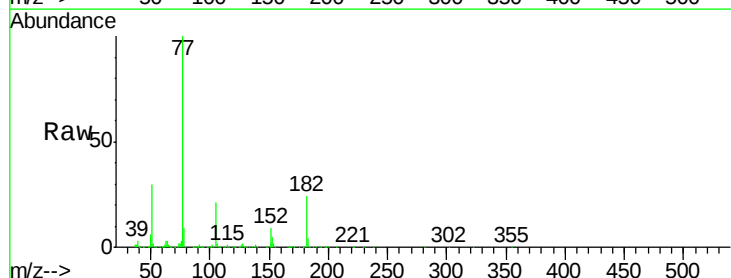
Instrument :
BNA_G
ClientSampleId :

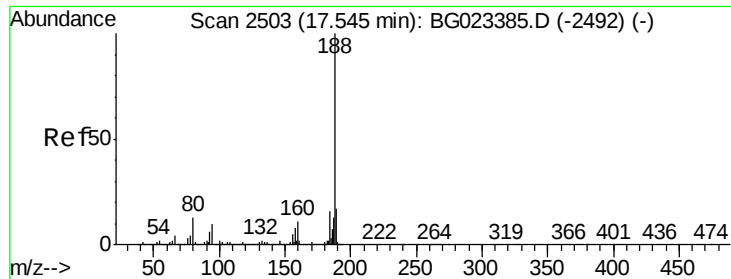
Tot Ion:138 Resp: 283346
Ion Ratio Lower Upper
138 100
92 60.9 54.1 94.1
108 103.4 133.9 173.9#



#62
Azobenzene
Concen: 38.00 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion: 77 Resp: 1193043
Ion Ratio Lower Upper
77 100
182 24.1 3.5 43.5
105 20.7 0.0 38.5
51 30.2 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

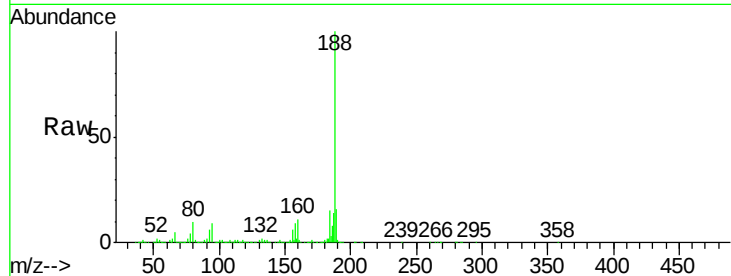
Tot Ion:188 Resp: 865080

Ion Ratio Lower Upper

188 100

94 9.0 5.2 7.8#

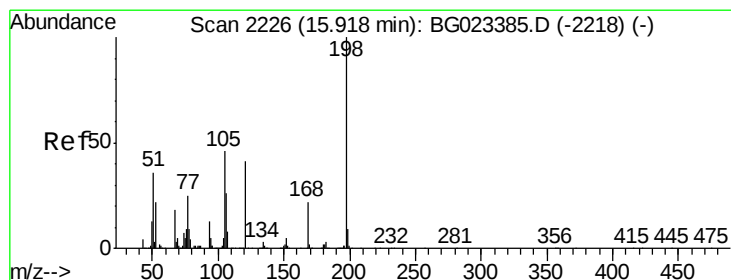
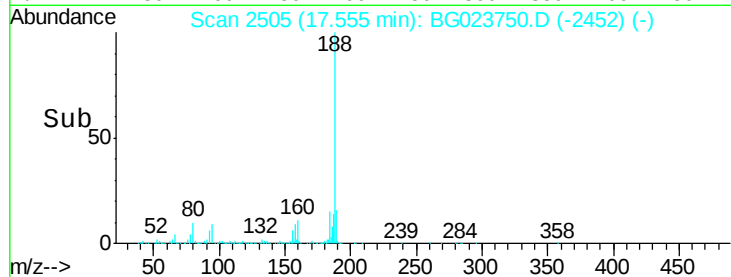
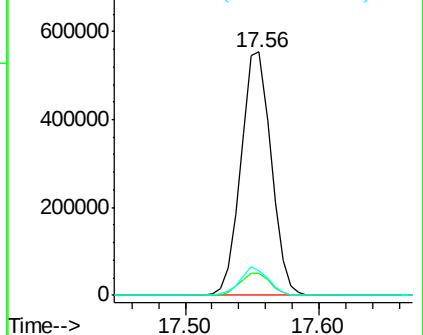
80 10.1 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.02 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.02 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

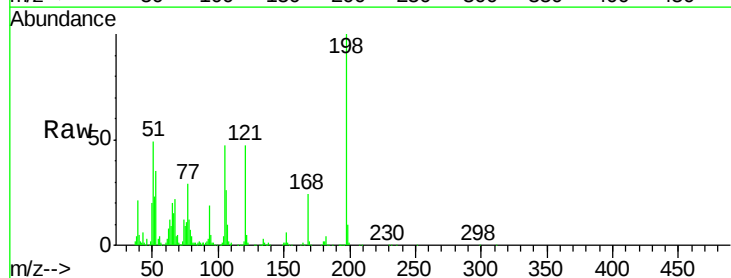
Tgt Ion:198 Resp: 200113

Ion Ratio Lower Upper

198 100

51 49.5 26.0 66.0

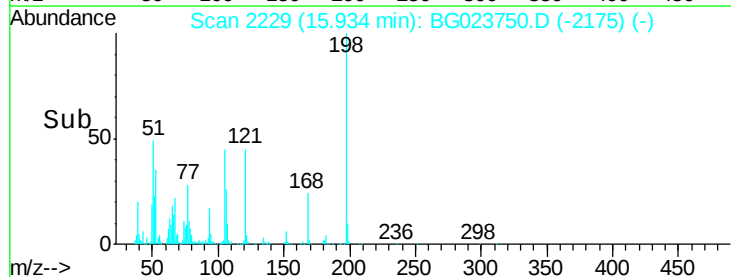
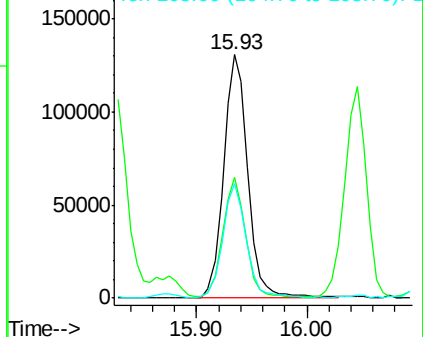
105 46.8 20.1 60.1

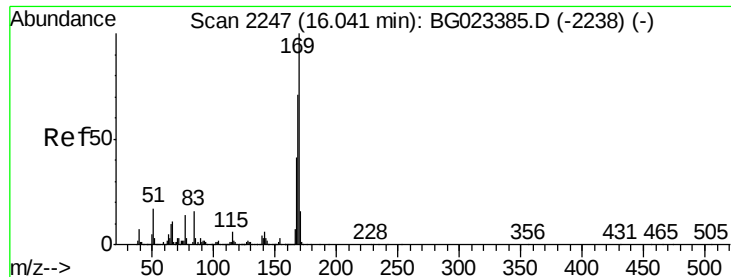


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.81 ng

RT: 16.05 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

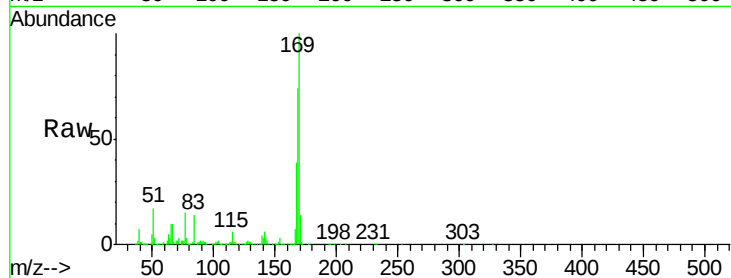
Tot Ion:169 Resp: 984701

Ion Ratio Lower Upper

169 100

168 73.8 55.0 82.4

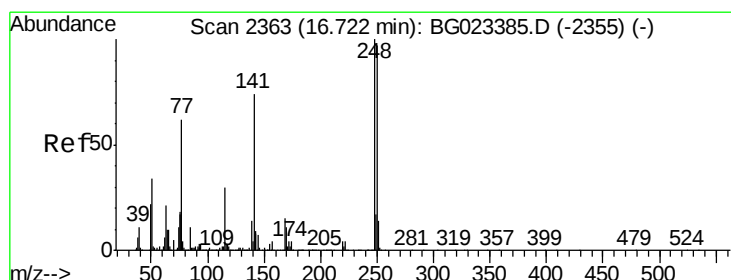
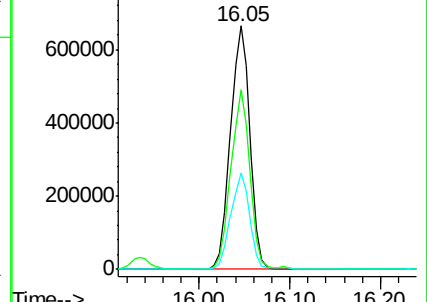
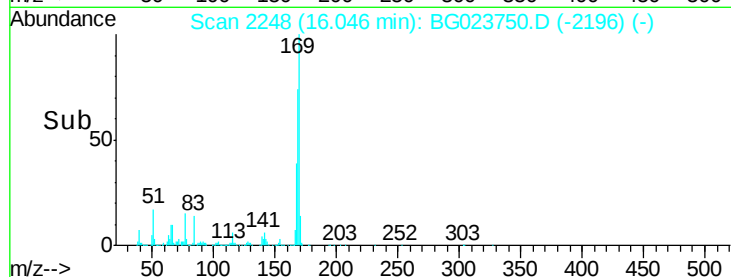
167 39.4 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.67 ng

RT: 16.73 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

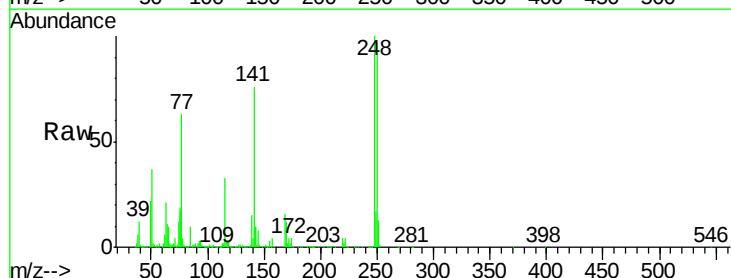
Tgt Ion:248 Resp: 399959

Ion Ratio Lower Upper

248 100

250 97.0 77.8 116.8

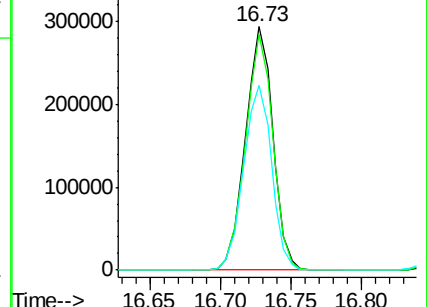
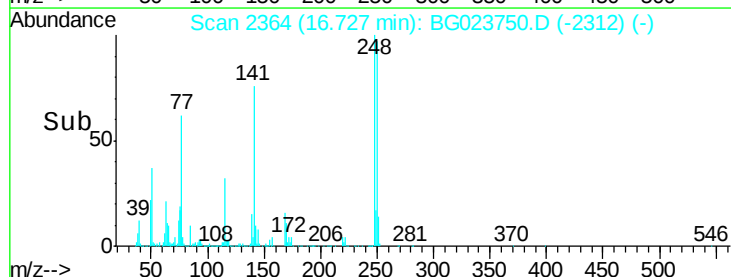
141 76.0 65.7 98.5

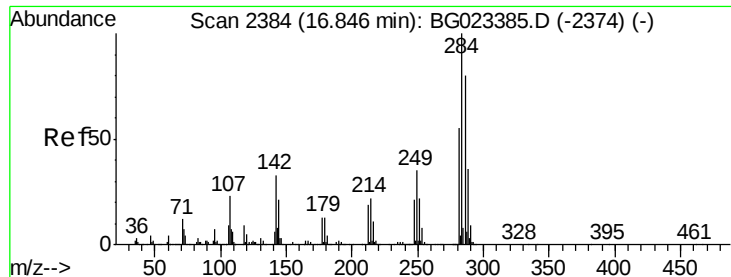


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

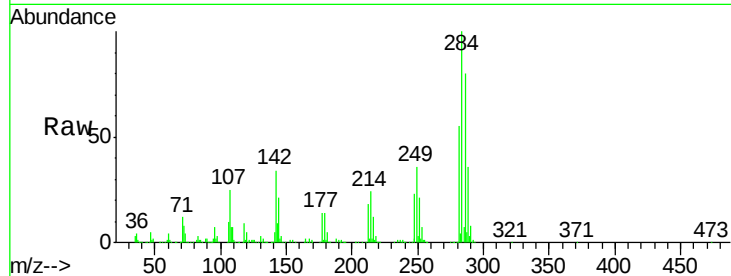




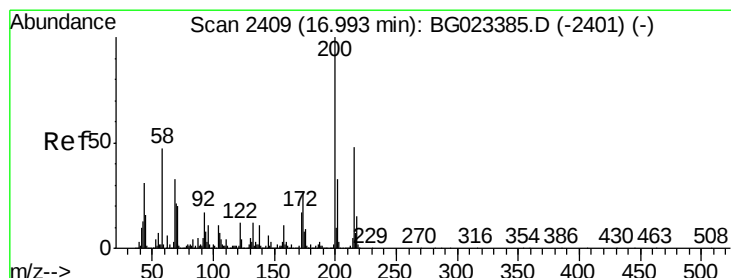
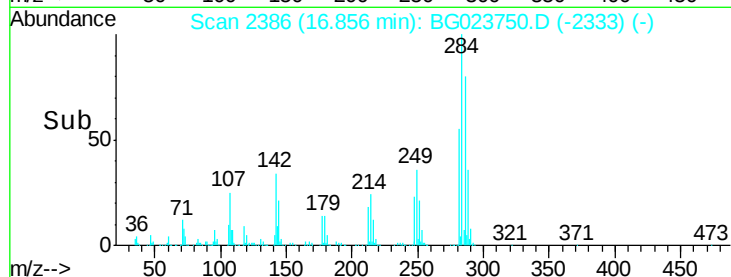
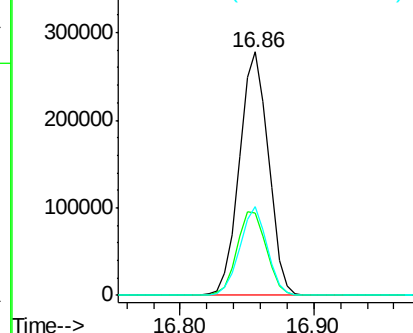
#67
Hexachlorobenzene
Concen: 37.91 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.0	26.8	40.2
249	36.3	28.9	43.3

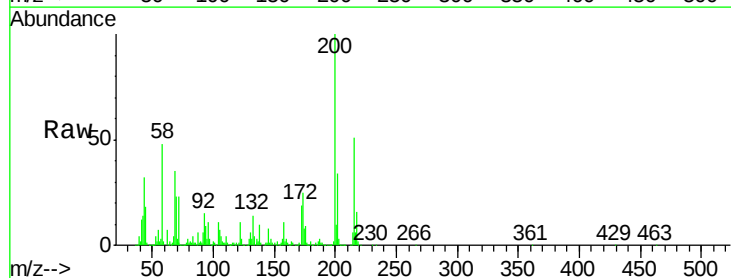


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

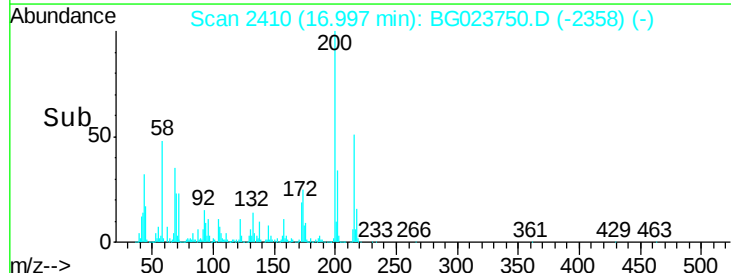
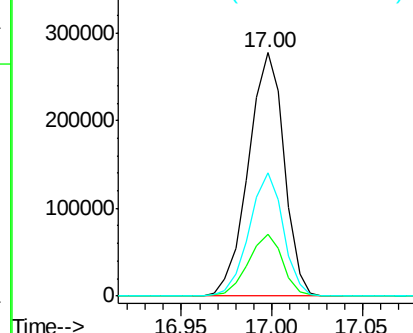


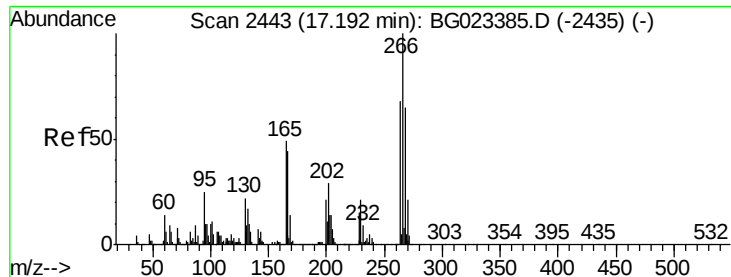
#68
Atrazine
Concen: 39.05 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	1.6	41.6
215	50.6	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

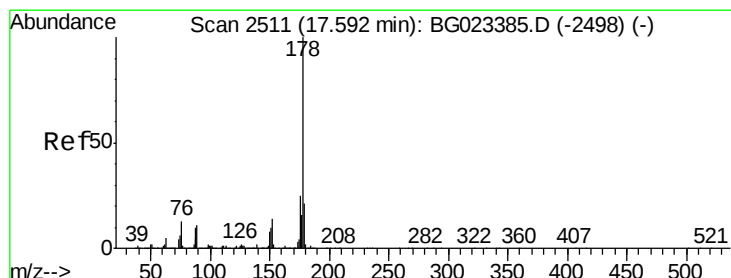
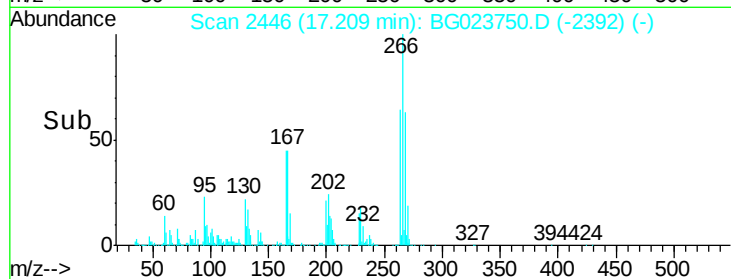
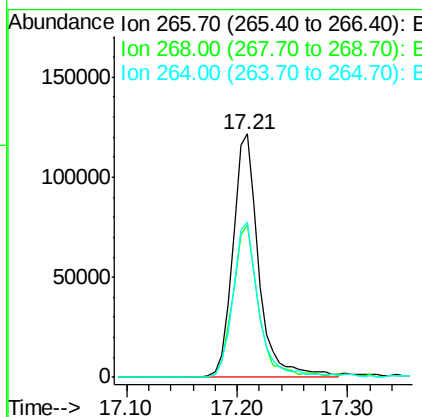
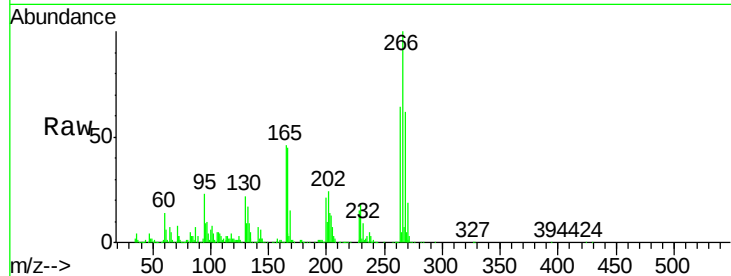




#69
 Pentachlorophenol
 Concen: 30.81 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.02 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

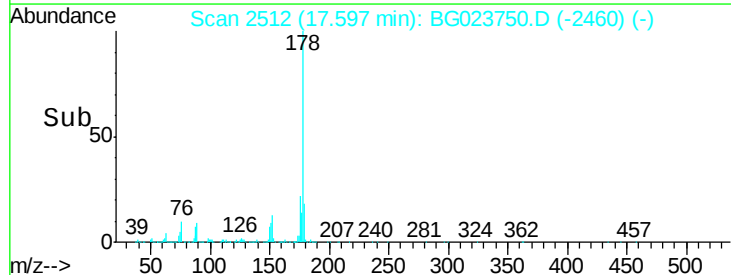
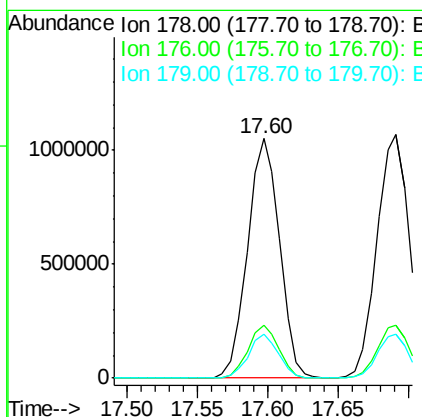
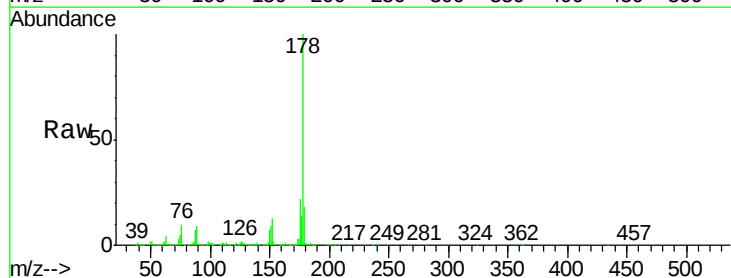
Instrument :
 BNA_G
 ClientSampleId :

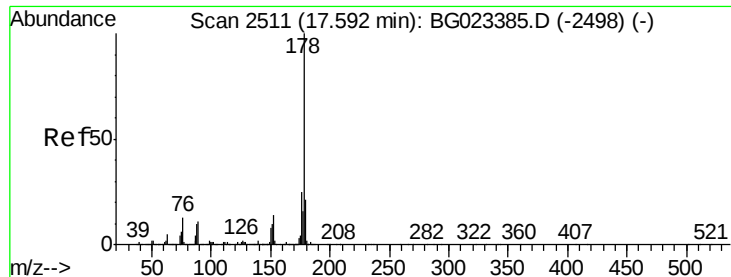
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.9	77.9
264	64.0	50.6	75.8



#70
 Phenanthrene
 Concen: 38.07 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.8	25.2
179	18.4	14.3	21.5

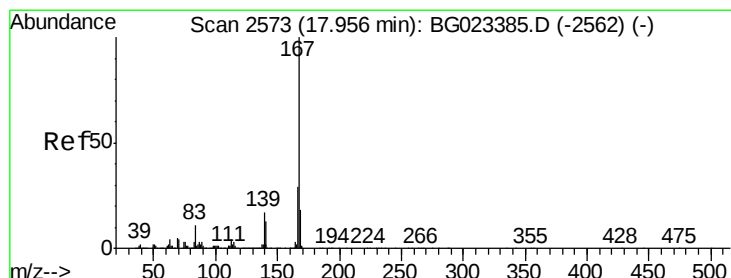
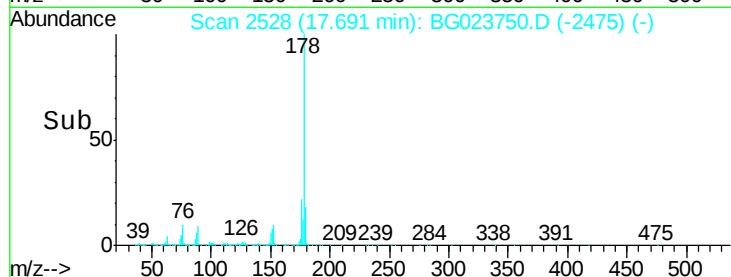
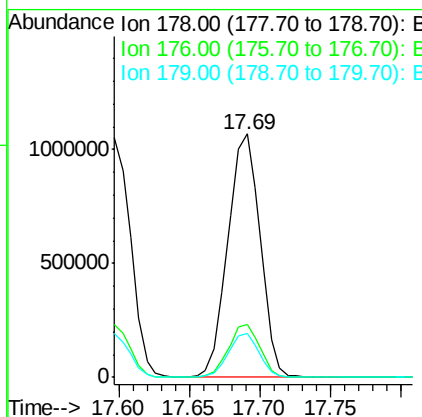
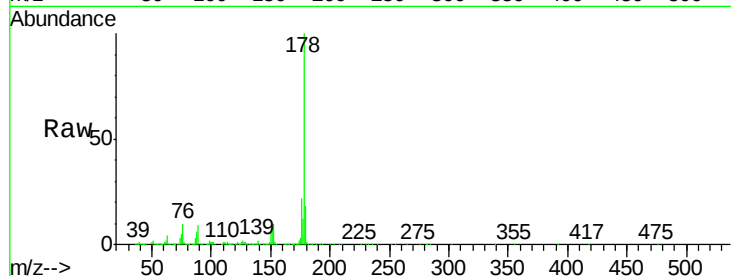




#71
 Anthracene
 Concen: 38.49 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

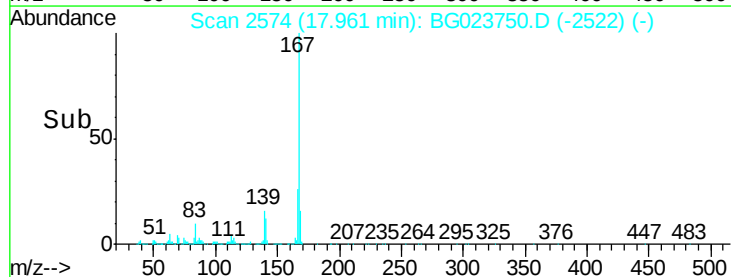
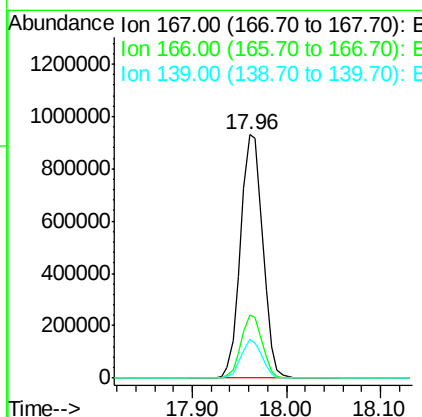
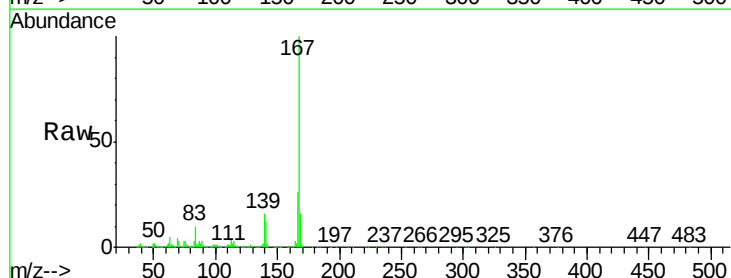
Instrument :
 BNA_G
 ClientSampleId :

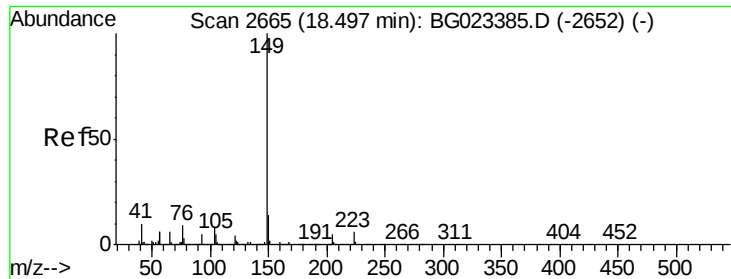
Tot Ion:178 Resp: 1699443
 Ion Ratio Lower Upper
 178 100
 176 21.9 17.3 25.9
 179 18.1 14.0 21.0



#72
 Carbazole
 Concen: 39.35 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion:167 Resp: 1525393
 Ion Ratio Lower Upper
 167 100
 166 26.0 20.7 31.1
 139 15.7 11.9 17.9

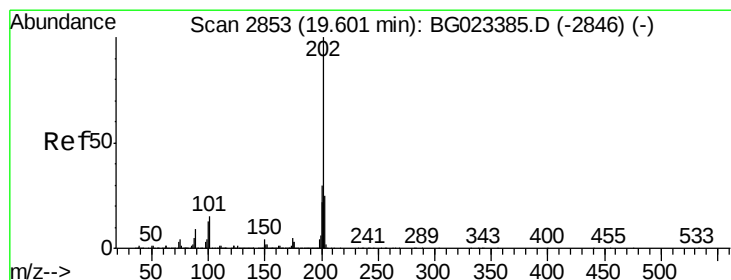
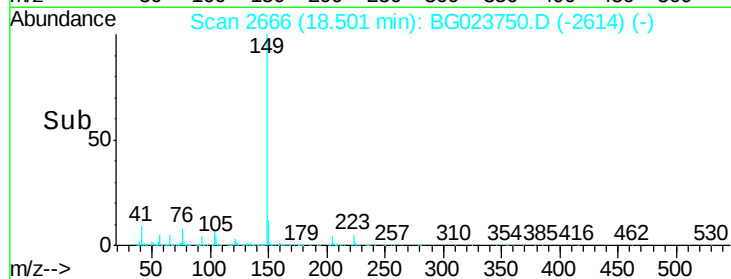
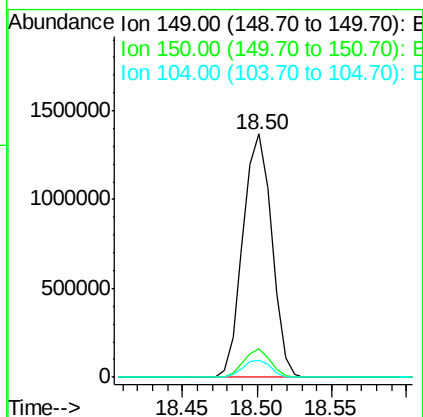
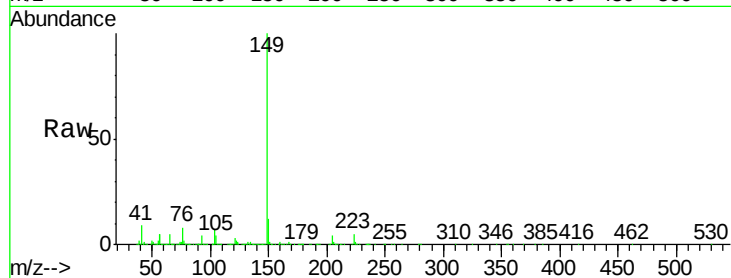




#73
Di-n-butylphthalate
Concen: 47.14 ng
RT: 18.50 min Scan# 2666
Delta R.T. 0.01 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

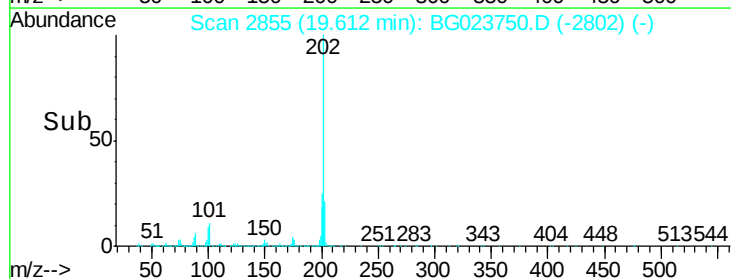
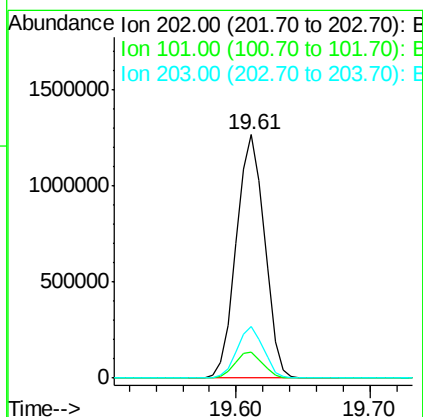
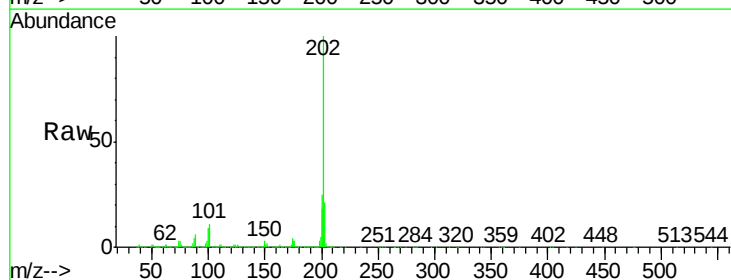
Instrument :
BNA_G
ClientSampleId :

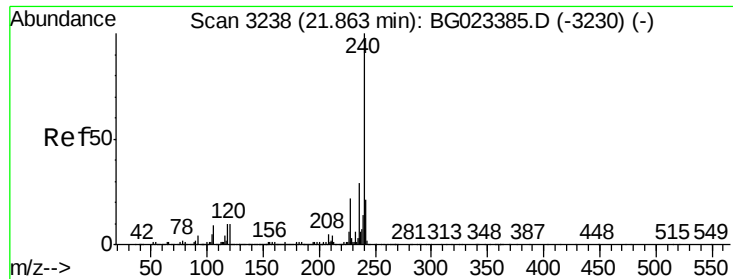
Tot Ion:149 Resp: 1838856
Ion Ratio Lower Upper
149 100
150 11.8 9.1 13.7
104 7.3 6.9 10.3



#74
Fluoranthene
Concen: 45.03 ng
RT: 19.61 min Scan# 2855
Delta R.T. 0.01 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion:202 Resp: 1858395
Ion Ratio Lower Upper
202 100
101 10.8 0.0 27.4
203 21.0 1.7 41.7

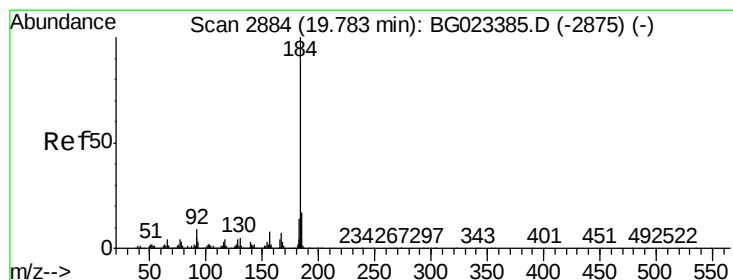
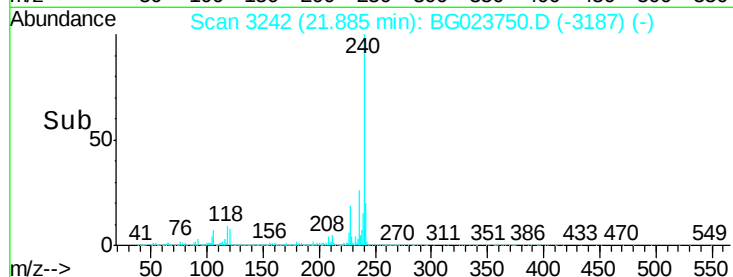
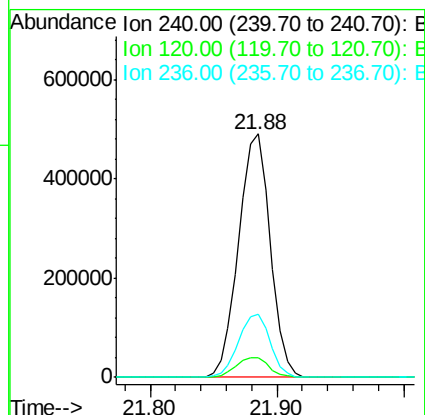
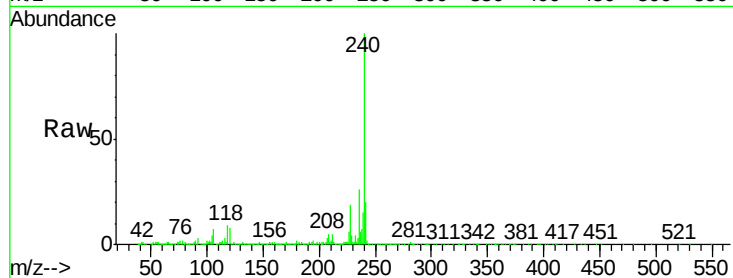




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3242
Delta R.T. 0.02 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

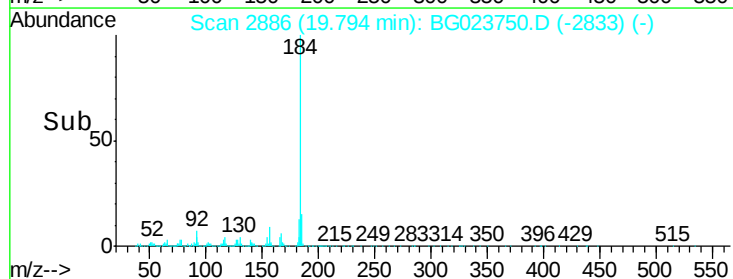
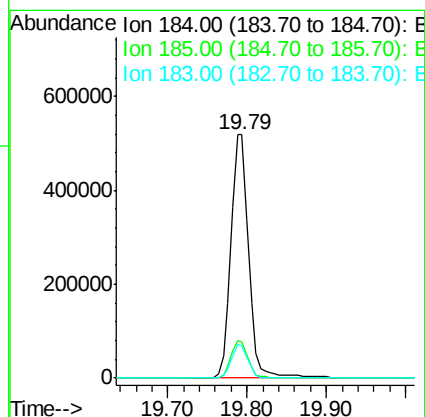
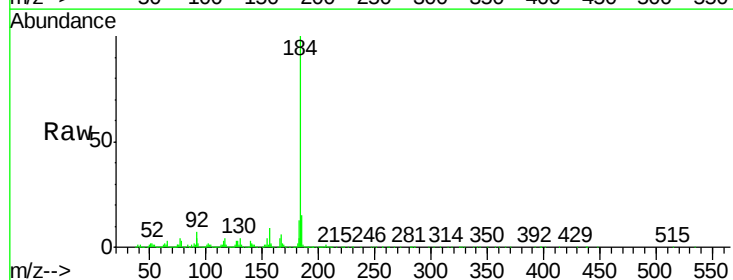
Instrument :
BNA_G
ClientSampleId :

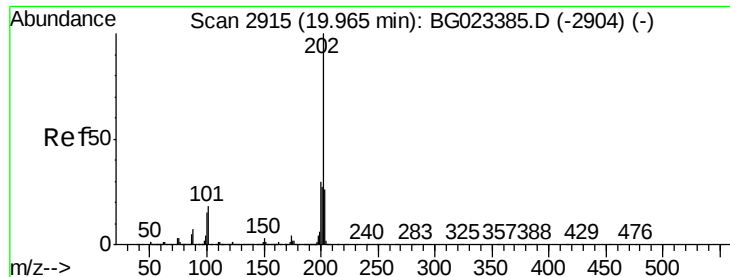
Tot Ion:240 Resp: 846822
Ion Ratio Lower Upper
240 100
120 8.0 4.1 6.1#
236 26.0 21.1 31.7



#76
Benzidine
Concen: 34.03 ng
RT: 19.79 min Scan# 2886
Delta R.T. 0.01 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion:184 Resp: 801182
Ion Ratio Lower Upper
184 100
185 15.1 12.6 19.0
183 13.3 10.7 16.1





#77

Pvrene

Concen: 37.99 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.01 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

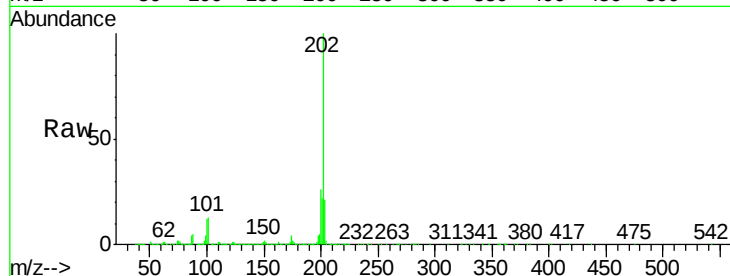
Tot Ion:202 Resp: 1887763

Ion Ratio Lower Upper

202 100

200 25.7 21.2 31.8

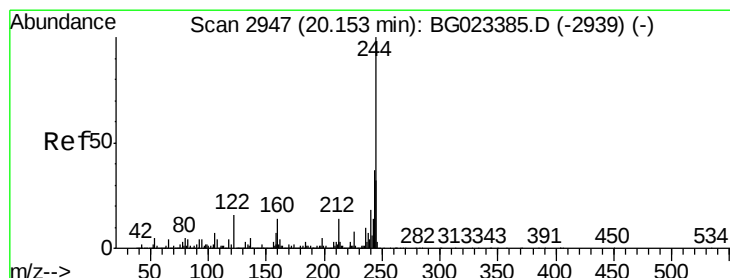
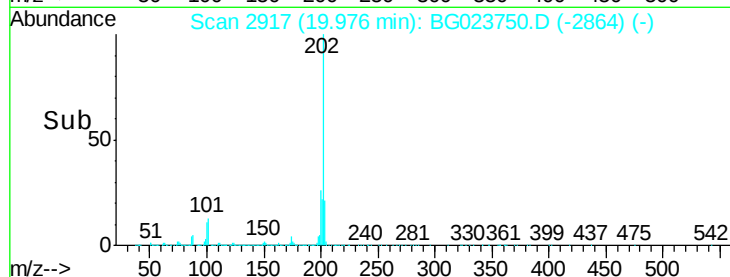
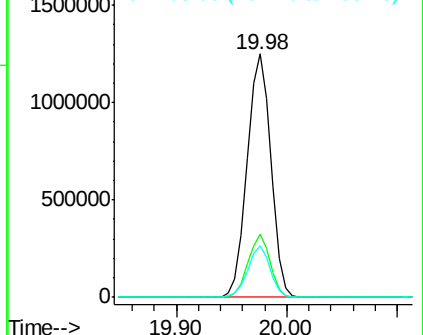
203 21.4 16.8 25.2



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: 83.08 ng

RT: 20.16 min Scan# 2949

Delta R.T. 0.01 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

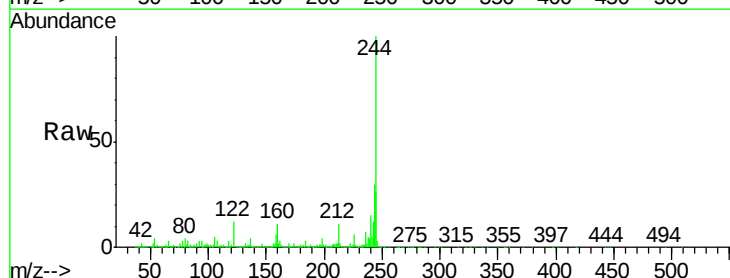
Tgt Ion:244 Resp: 2259823

Ion Ratio Lower Upper

244 100

212 11.3 10.8 16.2

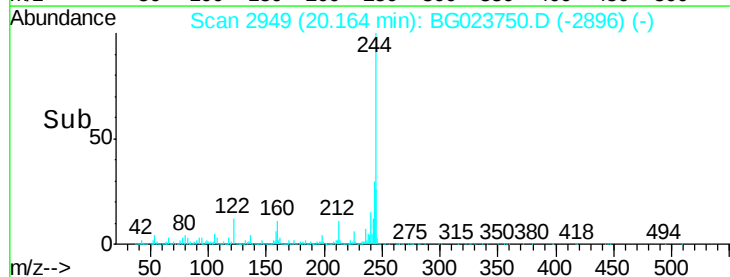
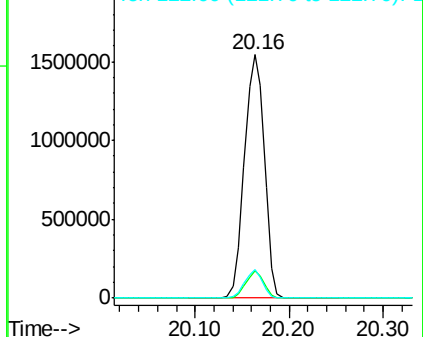
122 11.8 8.0 12.0

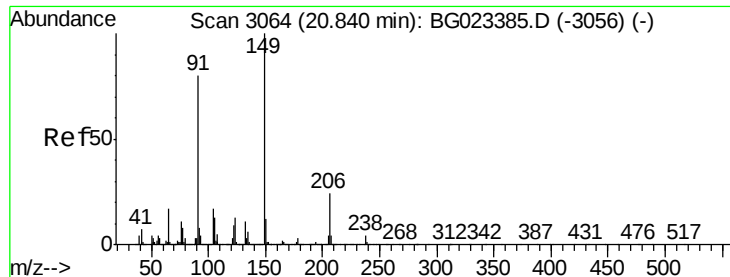


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

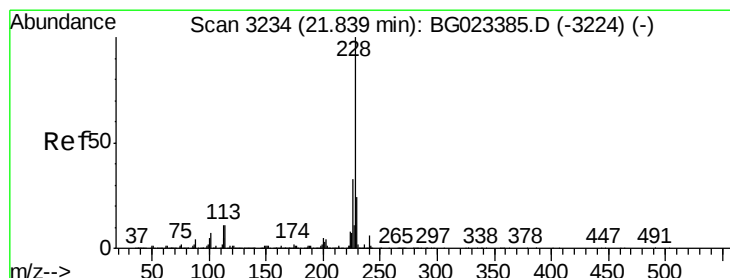
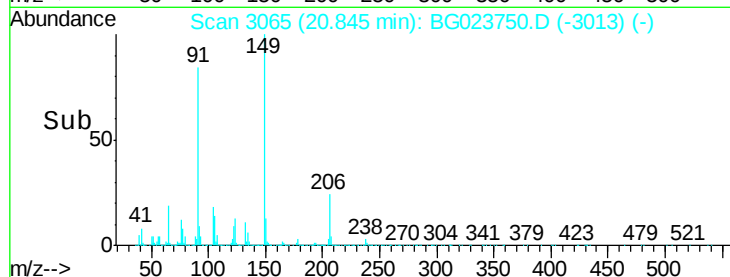
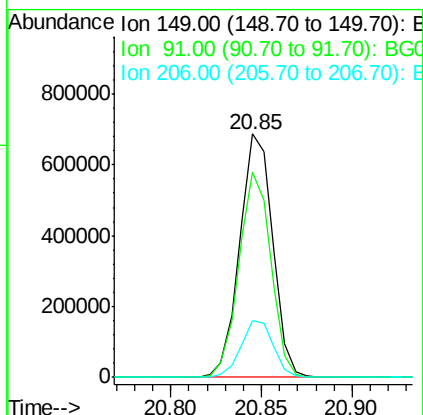
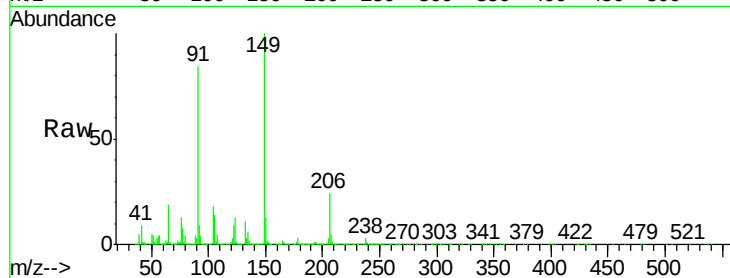




#79
Butylbenzylphthalate
Concen: 42.54 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

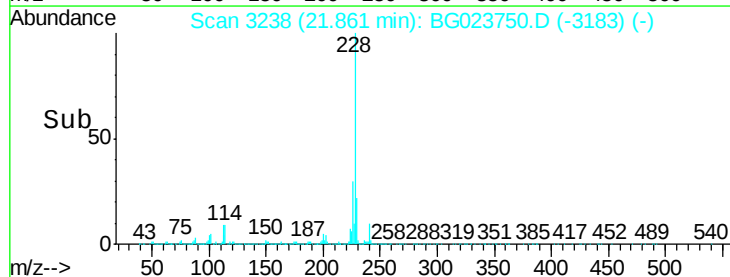
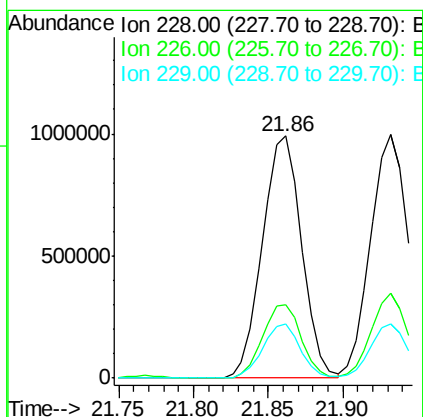
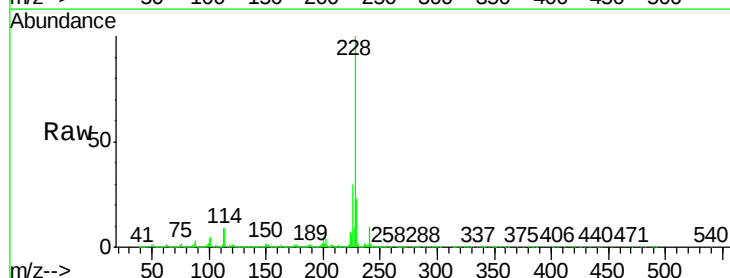
Instrument :
BNA_G
ClientSampleId :

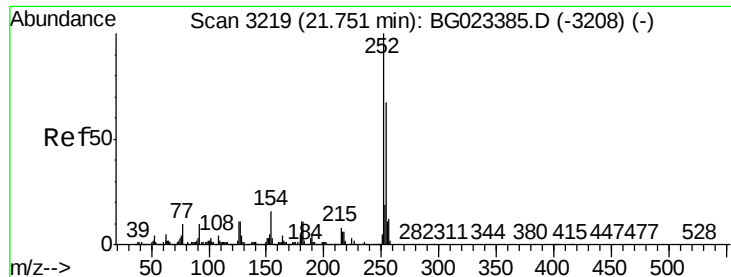
Tot Ion	Ratio	Lower	Upper
149	100		
91	84.2	68.1	102.1
206	23.5	19.8	29.6



#80
Benzo(a)anthracene
Concen: 38.61 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.02 min
Lab File: BG023750.D
Acq: 17 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.3	37.9
229	22.5	19.9	29.9

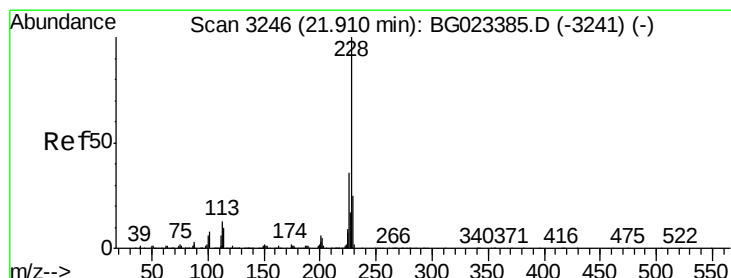
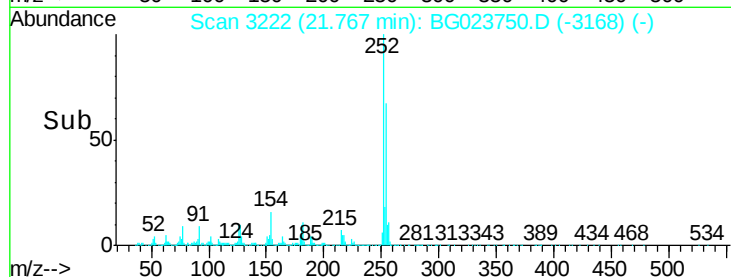
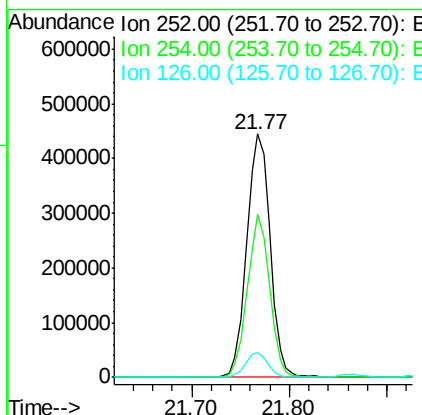
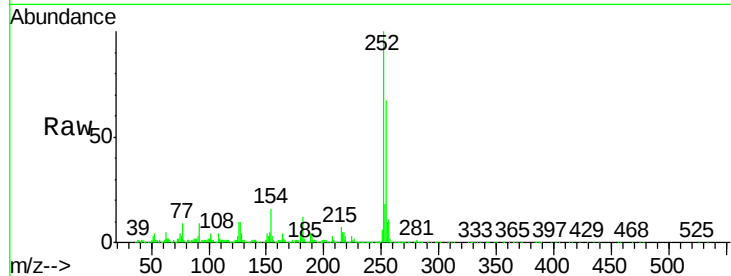




#81
 3,3'-Dichlorobenzidine
 Concen: 39.16 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. 0.02 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

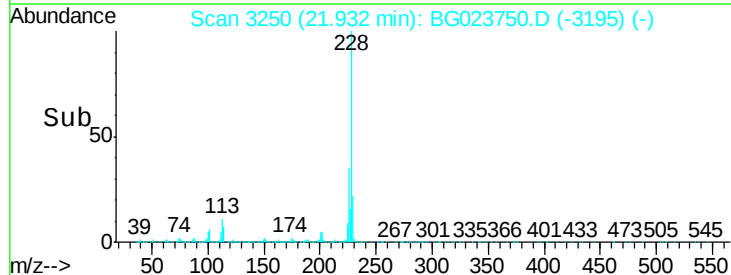
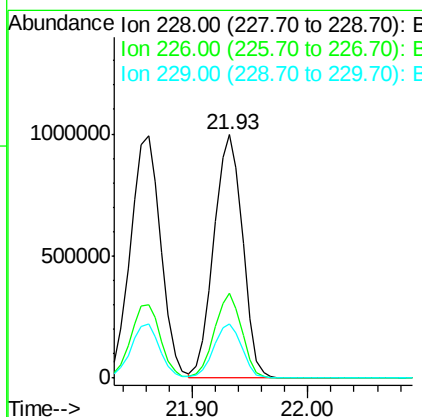
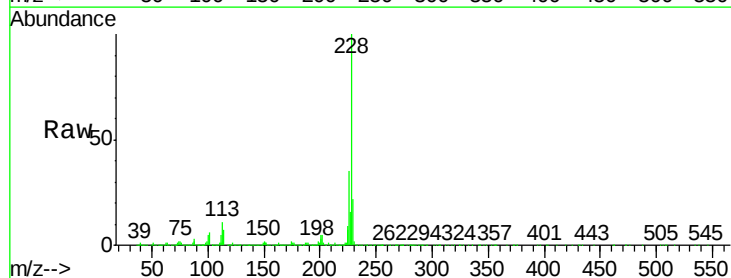
Instrument :
 BNA_G
 ClientSampleId :

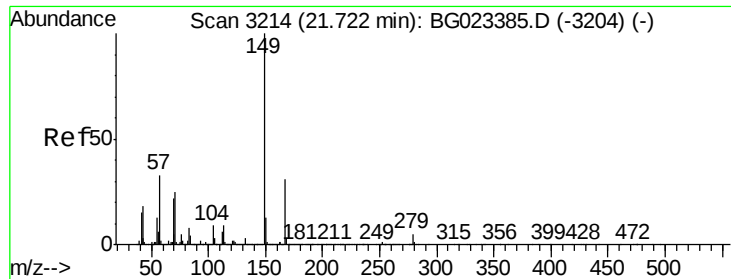
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.2	76.8
126	10.1	5.3	7.9



#82
 Chrysene
 Concen: 38.52 ng
 RT: 21.93 min Scan# 3250
 Delta R.T. 0.02 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.7	26.7	40.1
229	22.5	17.4	26.2

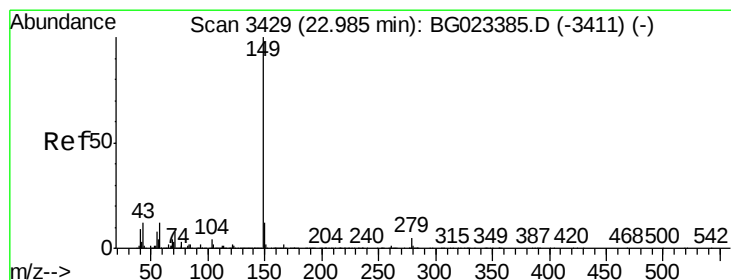
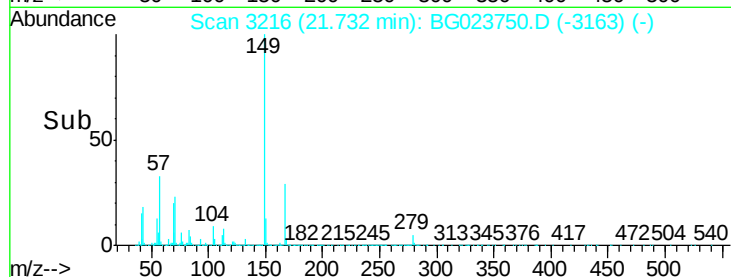
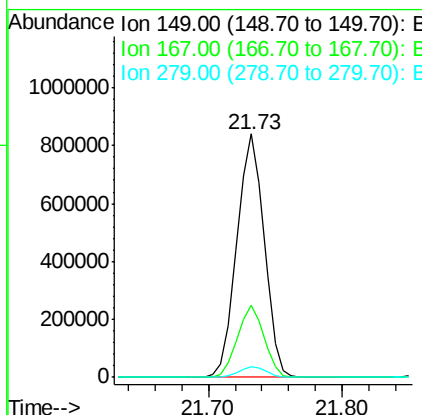
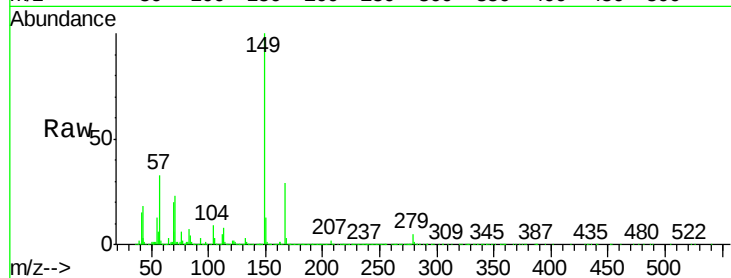




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.81 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.01 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

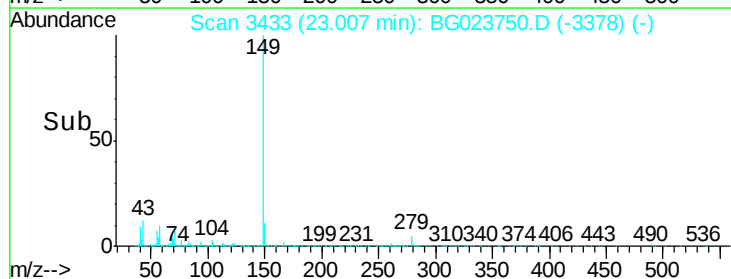
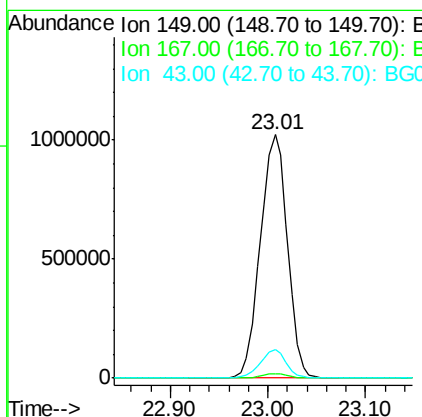
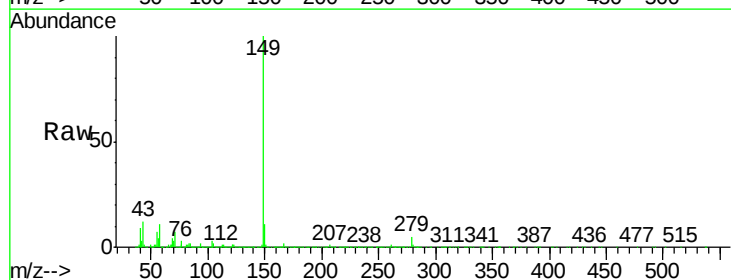
Instrument :
 BNA_G
 ClientSampled :

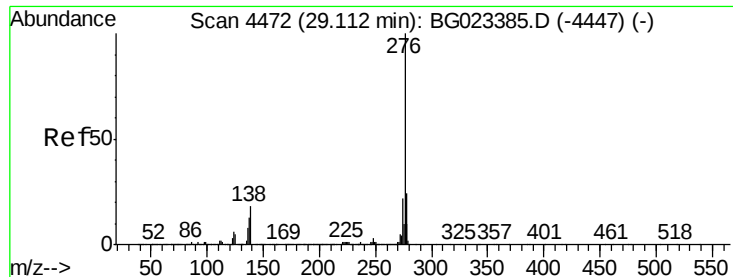
Tot Ion:149 Resp: 1195441
 Ion Ratio Lower Upper
 149 100
 167 29.4 24.0 36.0
 279 4.6 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 41.73 ng
 RT: 23.01 min Scan# 3433
 Delta R.T. 0.02 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion:149 Resp: 1988756
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.9 8.8 13.2



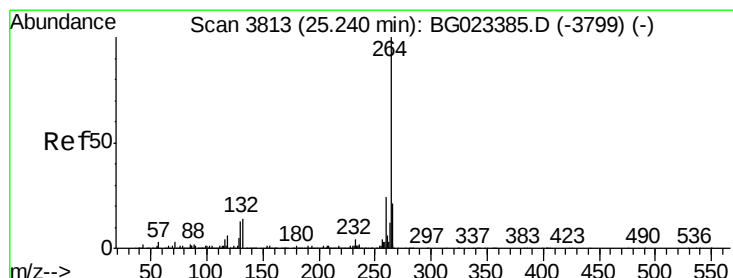
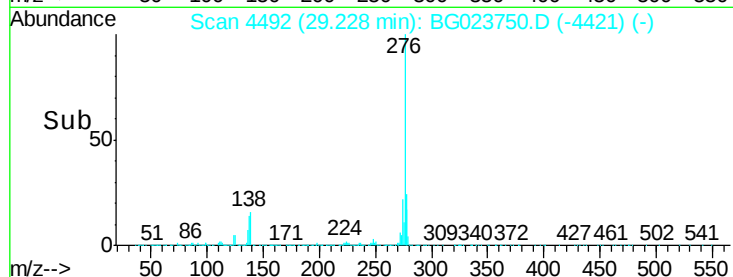
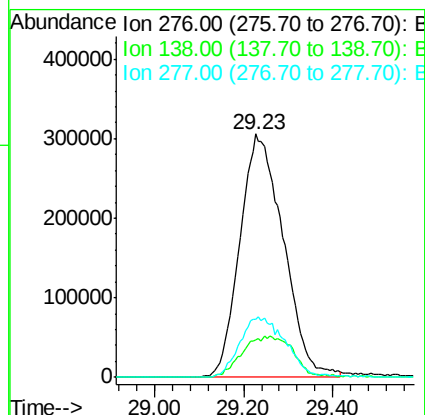
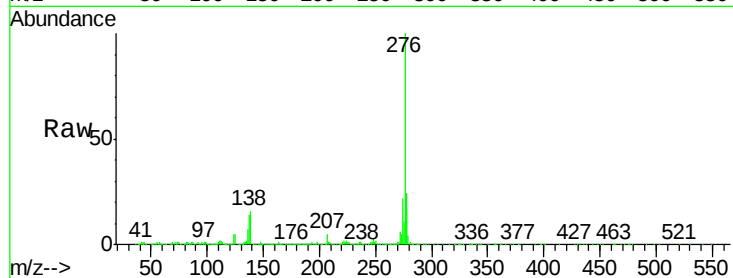


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.08 ng
 RT: 29.23 min Scan# 4492
 Delta R.T. 0.12 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2060591

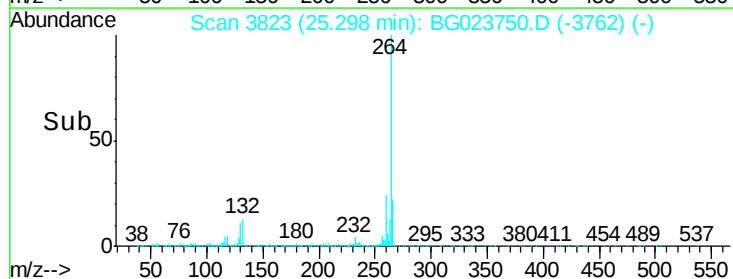
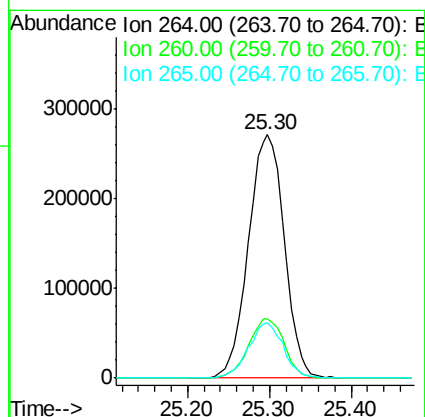
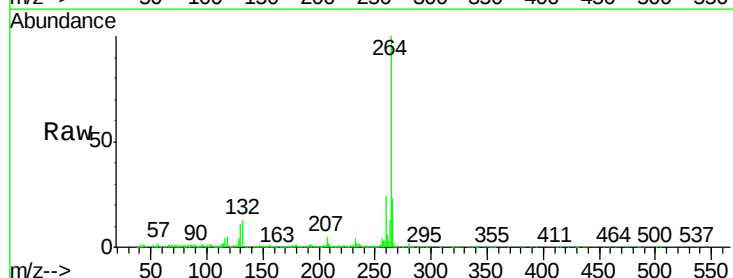
Ion	Ratio	Lower	Upper
276	100		
138	19.7	0.0	0.0#
277	26.2	0.0	0.0#

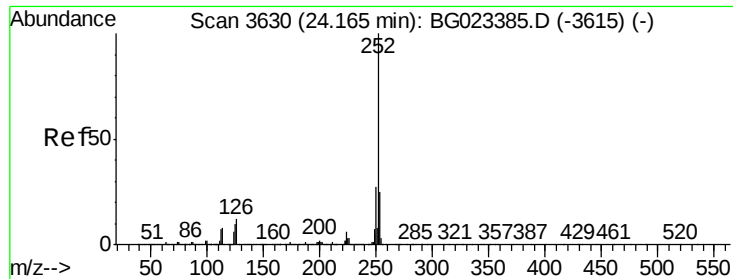


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.30 min Scan# 3823
 Delta R.T. 0.06 min
 Lab File: BG023750.D
 Acq: 17 Aug 2016 15:12

Tgt Ion:264 Resp: 826315

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.4	27.6
265	22.6	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 38.39 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.05 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampled :

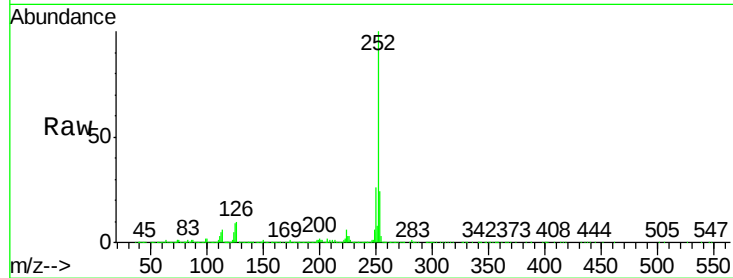
Tot Ion:252 Resp: 1784901

Ion Ratio Lower Upper

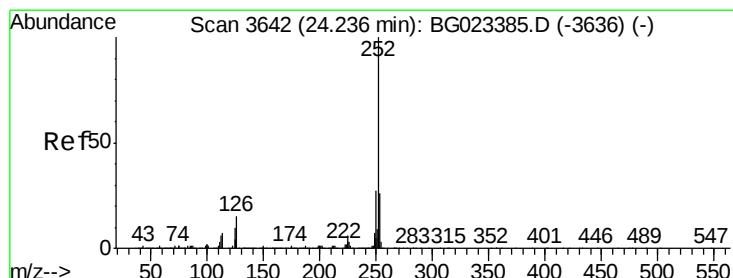
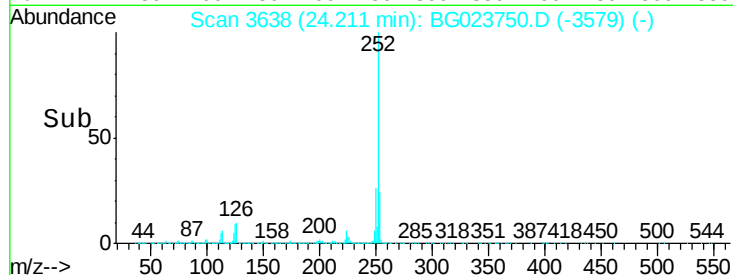
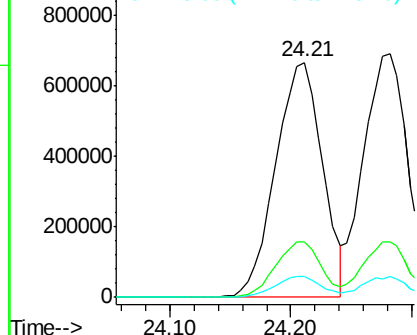
252 100

253 23.6 18.9 28.3

125 9.0 3.9 5.9#



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



#88

Benzo(k)fluoranthene

Concen: 39.25 ng

RT: 24.28 min Scan# 3650

Delta R.T. 0.05 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

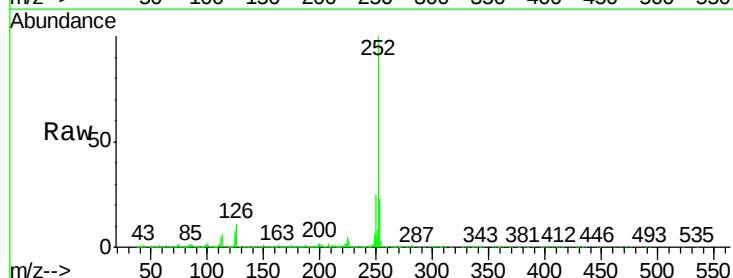
Tgt Ion:252 Resp: 1752689

Ion Ratio Lower Upper

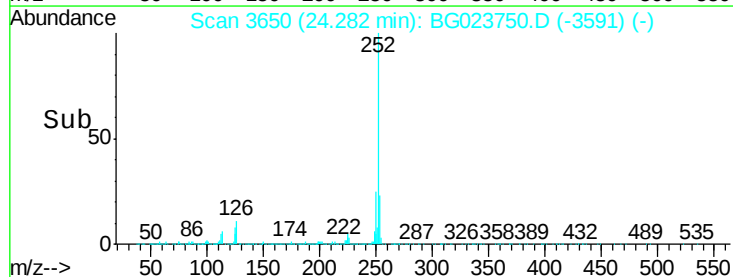
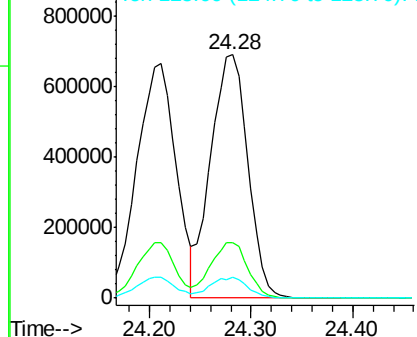
252 100

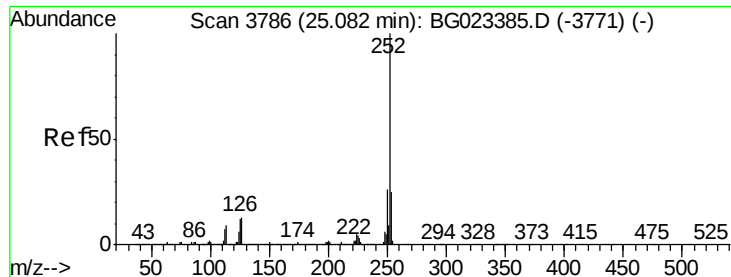
253 22.6 18.8 28.2

125 8.3 3.2 4.8#



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





#89

Benzo(a)pyrene

Concen: 39.36 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.06 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

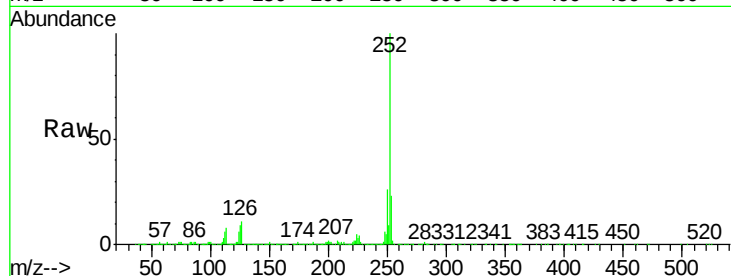
Tot Ion:252 Resp: 1740495

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

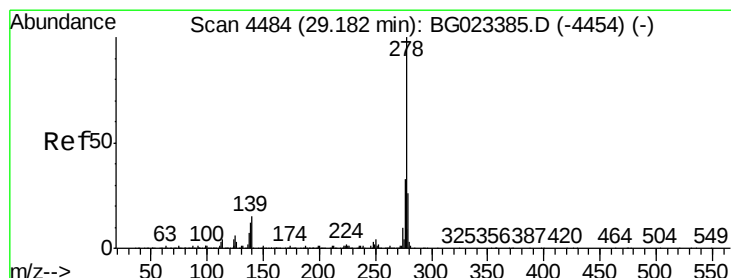
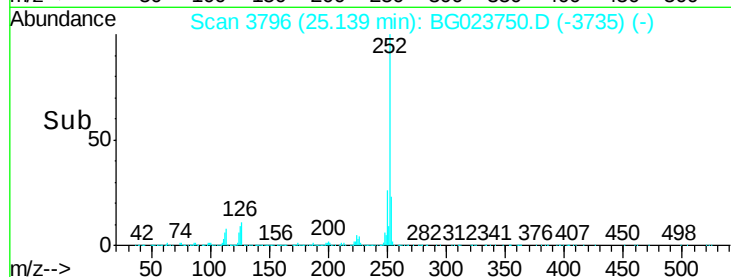
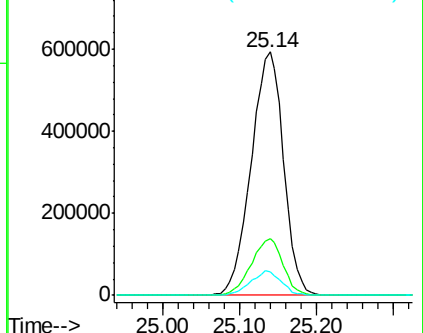
125 9.4 3.9 5.9#



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: 39.22 ng

RT: 29.29 min Scan# 4503

Delta R.T. 0.11 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

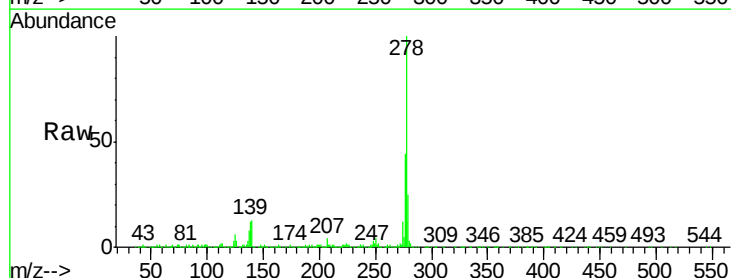
Tgt Ion:278 Resp: 1771604

Ion Ratio Lower Upper

278 100

139 12.6 4.7 7.1#

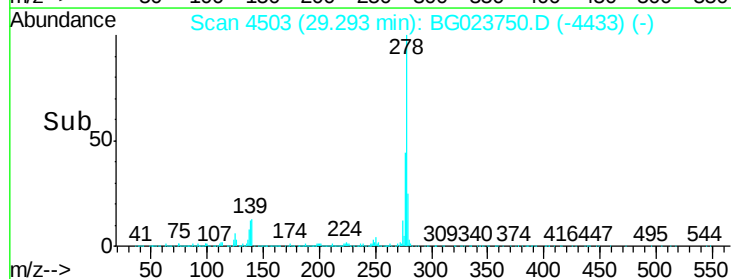
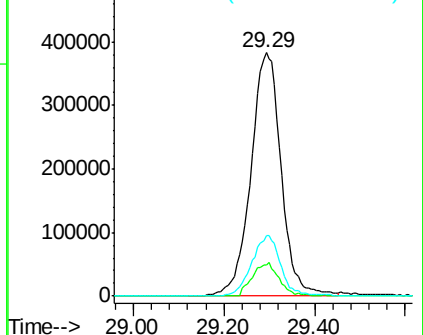
279 25.1 18.3 27.5

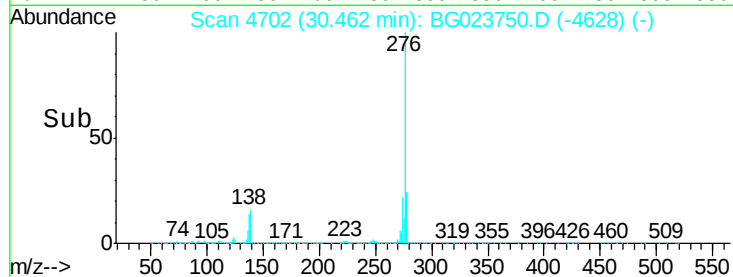
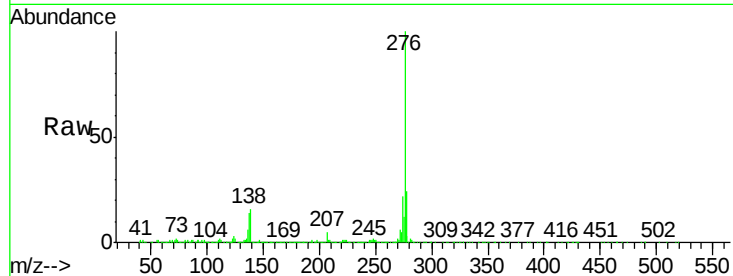
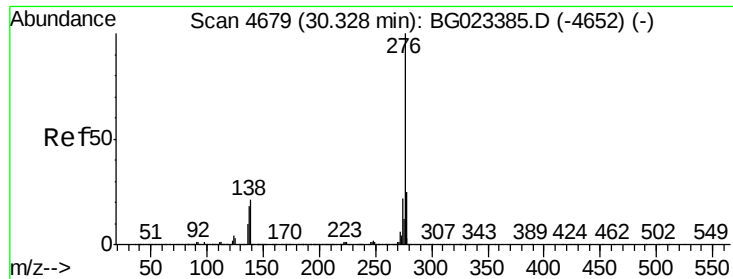


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.62 ng

RT: 30.46 min Scan# 4702

Delta R.T. 0.13 min

Lab File: BG023750.D

Acq: 17 Aug 2016 15:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1665428

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 16.3 6.8 10.2#

