

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024082.D
 Acq On : 23 Sep 2016 11:30
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 23 14:03:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	52557	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	255743	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	223440	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	530819	20.00	ng	0.00
75) Chrysene-d12	21.79	240	539927	20.00	ng	0.00
86) Perylene-d12	25.14	264	441433	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	51953	17.35	ng	0.01
7) Phenol-d6	7.21	99	87916	19.08	ng	0.00
23) Nitrobenzene-d5	9.22	82	115906	20.23	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	53655	13.33	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	255333	16.38	ng	0.00
78) Terphenyl-d14	20.10	244	523053	22.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	10387	8.41	ng	97
3) Pyridine	3.87	79	32443	8.74	ng	# 87
4) n-Nitrosodimethylamine	3.78	42	18975	9.70	ng	# 69
6) Aniline	7.37	93	64292	10.51	ng	90
8) 2-Chlorophenol	7.61	128	30401	8.77	ng	90
9) Benzaldehyde	7.18	77	23314	7.12	ng	94
10) Phenol	7.25	94	47920	9.88	ng	91
11) bis(2-Chloroethyl)ether	7.45	93	36333	9.53	ng	86
12) 1,3-Dichlorobenzene	7.92	146	37786	9.31	ng	90
13) 1,4-Dichlorobenzene	8.08	146	37642	8.75	ng	97
14) 1,2-Dichlorobenzene	8.40	146	36297	8.99	ng	96
15) Benzyl Alcohol	8.30	79	37334	9.19	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.56	45	53762	10.52	ng	92
17) 2-Methylphenol	8.51	107	29862	9.14	ng	87
18) Hexachloroethane	9.13	117	15581	9.41	ng	88
19) n-Nitroso-di-n-propylamine	8.85	70	43781	10.75	ng	# 96
20) 3+4-Methylphenols	8.85	107	43953	9.66	ng	93
22) Acetophenone	8.88	105	63760	9.63	ng	# 93
24) Nitrobenzene	9.26	77	63744	10.35	ng	93
25) Isophorone	9.78	82	117980	10.62	ng	# 96
26) 2-Nitrophenol	9.99	139	22299	9.52	ng	88
27) 2,4-Dimethylphenol	10.05	122	34968	8.79	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	59058	10.53	ng	96
29) 2,4-Dichlorophenol	10.54	162	38604	9.15	ng	80
30) 1,2,4-Trichlorobenzene	10.74	180	40865	8.84	ng	95
31) Naphthalene	10.92	128	116550	8.84	ng	99
32) Benzoic acid	10.19	122	16567	5.13	ng	# 79
33) 4-Chloroaniline	11.06	127	52267	9.50	ng	# 92
34) Hexachlorobutadiene	11.20	225	32259	9.29	ng	93
35) Caprolactam	11.91	113	482	0.32	ng	86
36) 4-Chloro-3-methylphenol	12.19	107	51767	9.19	ng	96
37) 2-Methylnaphthalene	12.54	142	90285	9.01	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	60315	8.13	ng	96
40) Hexachlorocyclopentadiene	12.88	237	11167	2.99	ng	79

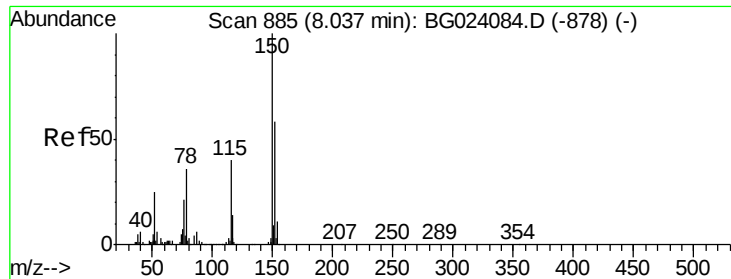
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024082.D
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 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	37854	7.65	ng	96
43) 2,4,5-Trichlorophenol	13.25	196	39235	7.84	ng	95
45) 1,1'-Biphenyl	13.55	154	143625	7.99	ng	97
46) 2-Chloronaphthalene	13.59	162	104509	7.92	ng	99
47) 2-Nitroaniline	13.82	65	47074	9.06	ng	97
48) Acenaphthylene	14.44	152	180092	8.19	ng	99
49) Dimethylphthalate	14.16	163	156032	8.14	ng	# 98
50) 2,6-Dinitrotoluene	14.30	165	32003	7.91	ng	94
51) Acenaphthene	14.78	154	107643	7.92	ng	96
52) 3-Nitroaniline	14.64	138	32065	8.48	ng	95
53) 2,4-Dinitrophenol	14.88	184	9685	3.84	ng	88
54) Dibenzofuran	15.12	168	169498	7.99	ng	98
55) 4-Nitrophenol	15.01	139	16552	5.50	ng	94
56) 2,4-Dinitrotoluene	15.10	165	47957	8.07	ng	# 69
57) Fluorene	15.77	166	147806	8.03	ng	92
58) 2,3,4,6-Tetrachlorophenol	15.36	232	35586	7.01	ng	94
59) Diethylphthalate	15.53	149	171635	8.39	ng	98
60) 4-Chlorophenyl-phenylether	15.75	204	77321	7.81	ng	# 87
61) 4-Nitroaniline	15.82	138	28578	7.47	ng	87
62) Azobenzene	16.05	77	173473	8.76	ng	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	28480	7.73	ng	85
65) n-Nitrosodiphenylamine	15.98	169	135552	8.99	ng	95
66) 4-Bromophenyl-phenylether	16.66	248	56659	8.77	ng	93
67) Hexachlorobenzene	16.78	284	65043	8.59	ng	# 91
68) Atrazine	16.93	200	59324	9.15	ng	96
69) Pentachlorophenol	17.15	266	23188	5.76	ng	92
70) Phenanthrene	17.53	178	254766	9.23	ng	97
71) Anthracene	17.62	178	262459	9.32	ng	94
72) Carbazole	17.90	167	243661	9.53	ng	98
73) Di-n-butylphthalate	18.43	149	326497	10.71	ng	# 96
74) Fluoranthene	19.54	202	342158	10.29	ng	94
76) Benzidine	19.74	184	128951	7.71	ng	97
77) Pyrene	19.91	202	359462	10.83	ng	93
79) Butylbenzylphthalate	20.78	149	122596	9.58	ng	96
80) Benzo(a)anthracene	21.77	228	288742	9.55	ng	# 92
81) 3,3'-Dichlorobenzidine	21.69	252	99201	8.21	ng	# 94
82) Chrysene	21.84	228	273704	9.51	ng	94
83) Bis(2-ethylhexyl)phthalate	21.65	149	148078	8.45	ng	# 95
84) Di-n-octyl phthalate	22.89	149	259309	9.02	ng	100
85) Indeno(1,2,3-cd)pyrene	28.96	276	278333	8.74	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	239800	9.56	ng	99
88) Benzo(k)fluoranthene	24.14	252	236279	9.50	ng	# 98
89) Benzo(a)pyrene	24.98	252	227289	9.54	ng	# 98
90) Dibenzo(a,h)anthracene	29.01	278	226700	9.68	ng	# 92
91) Benzo(g,h,i)perylene	30.18	276	230276	10.22	ng	# 94

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

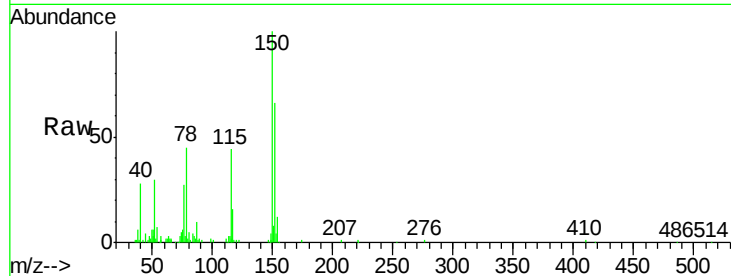


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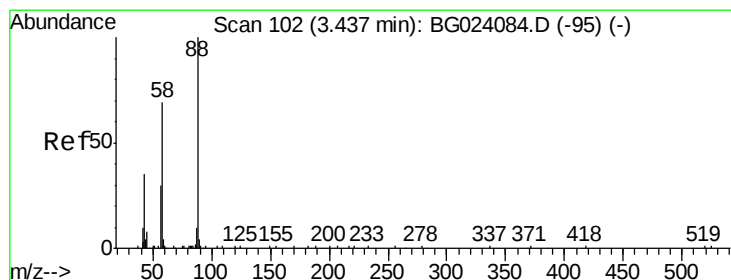
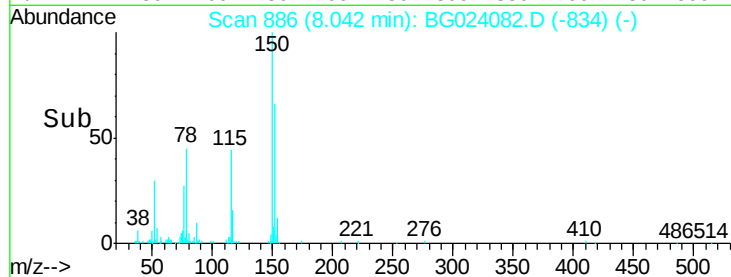
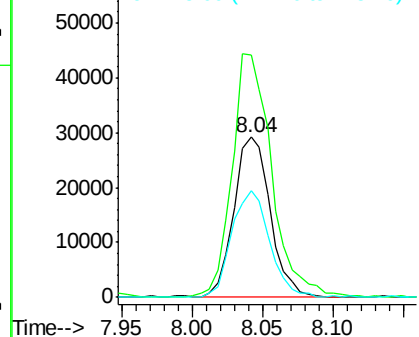
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.3	144.7	217.1
115	66.5	64.0	96.0



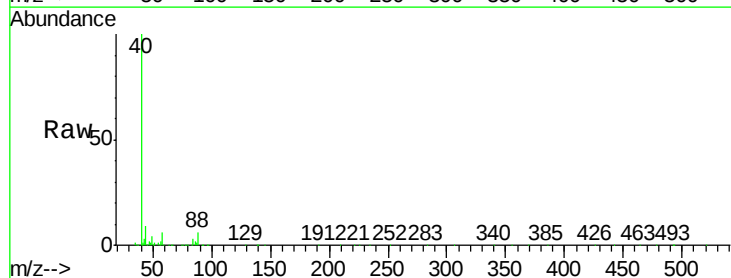
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



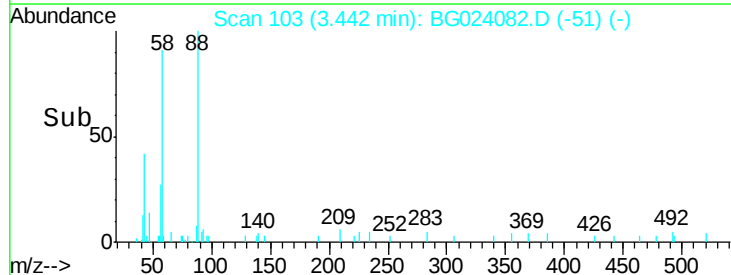
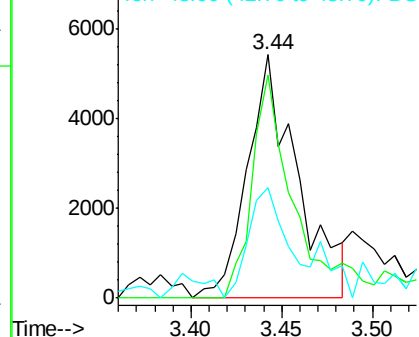
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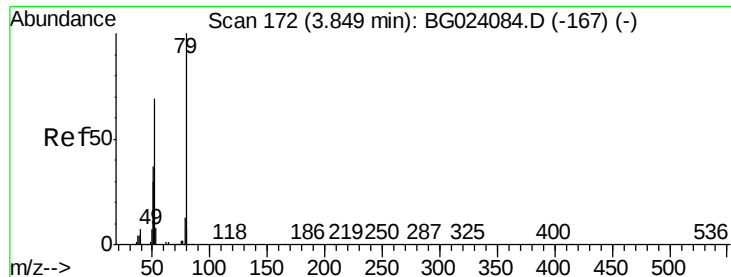
1,4-Dioxane
Concen: 8.41 ng
RT: 3.44 min Scan# 103
Delta R.T. 0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	60.4	90.6
43	35.7	31.1	46.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 8.74 ng

RT: 3.87 min Scan# 175

Delta R.T. 0.02 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

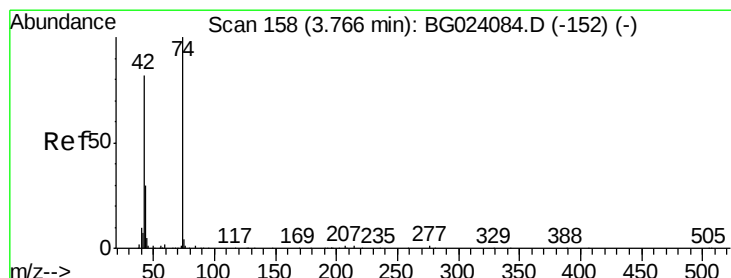
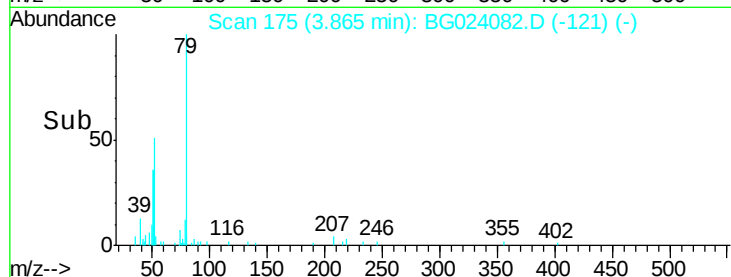
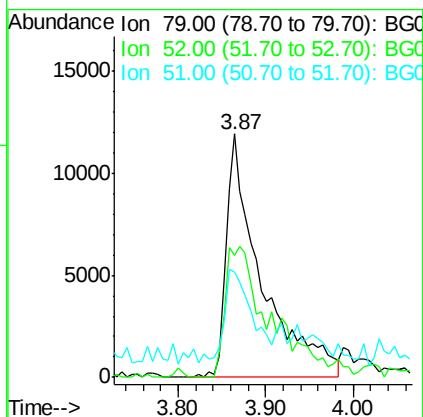
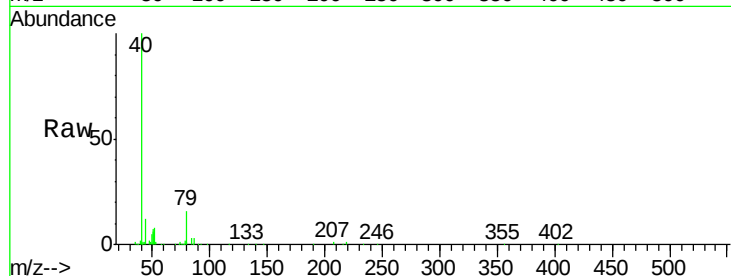
Tgt Ion: 79 Resp: 32443

Ion Ratio Lower Upper

79 100

52 49.9 51.8 77.8#

51 43.1 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 9.70 ng

RT: 3.78 min Scan# 160

Delta R.T. 0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

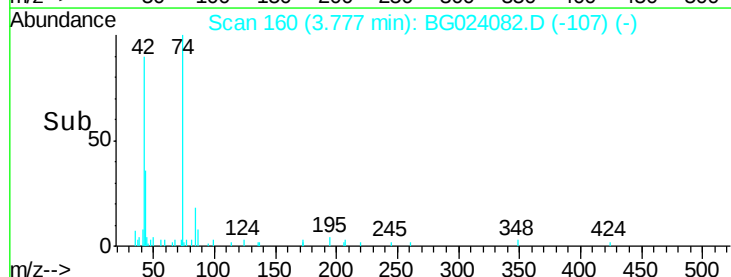
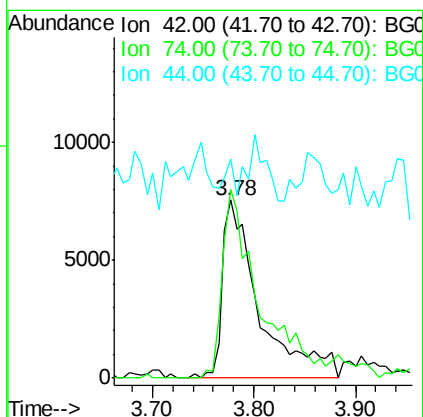
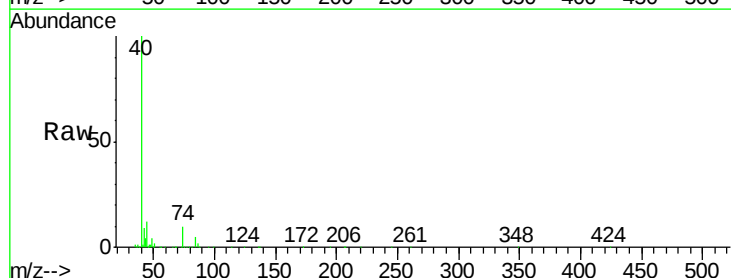
Tgt Ion: 42 Resp: 18975

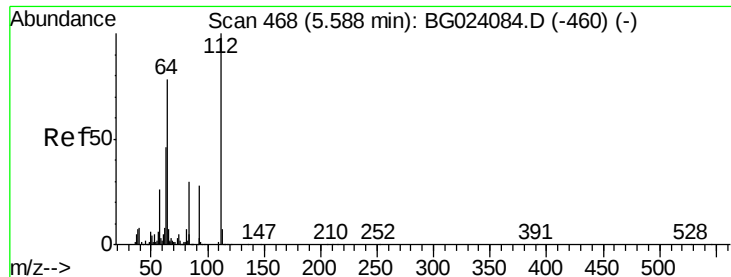
Ion Ratio Lower Upper

42 100

74 106.2 100.6 150.8

44 123.7 4.5 6.7#





#5

2-Fluorophenol

Concen: 17.35 ng

RT: 5.60 min Scan# 470

Delta R.T. 0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

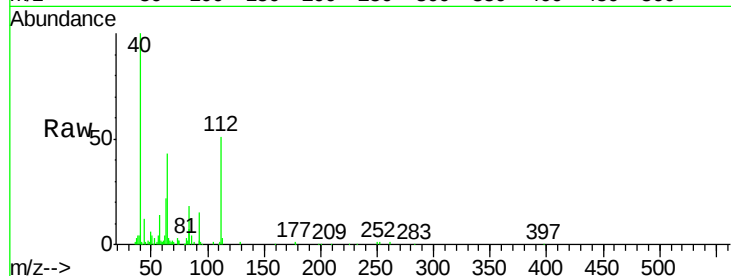
Tgt Ion: 112 Resp: 51953

Ion Ratio Lower Upper

112 100

64 83.0 59.0 88.4

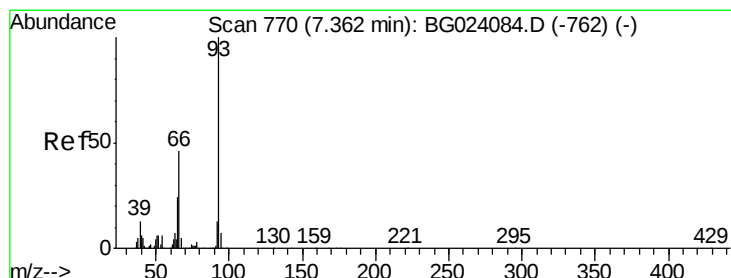
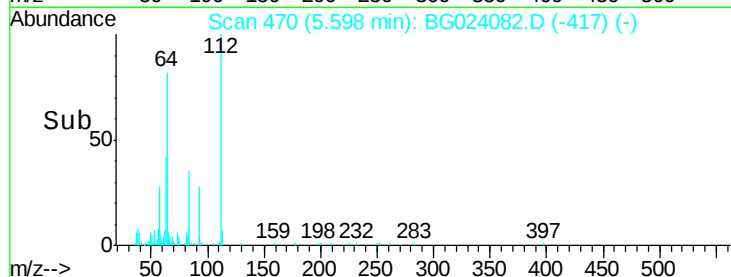
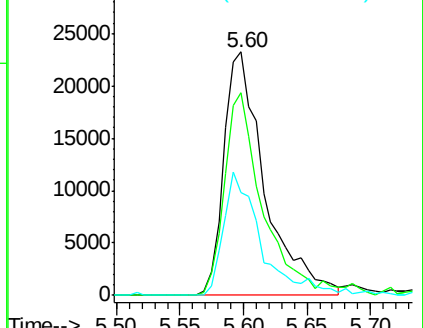
63 42.4 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.51 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

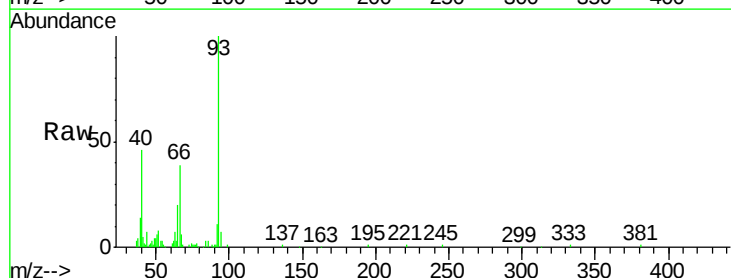
Tgt Ion: 93 Resp: 64292

Ion Ratio Lower Upper

93 100

66 38.7 37.5 56.3

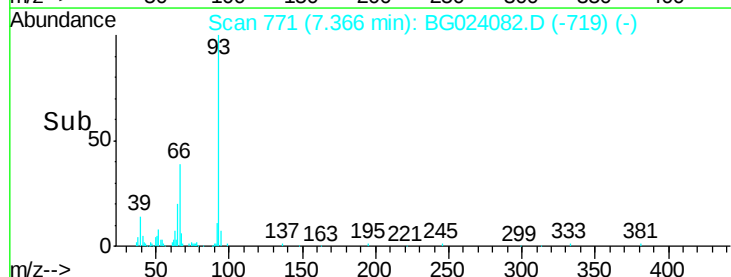
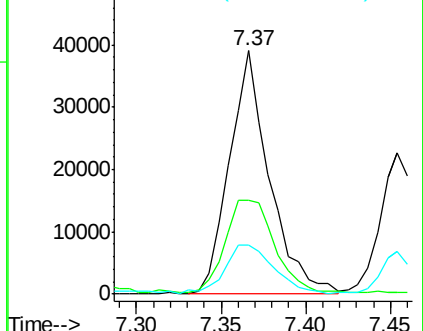
65 20.3 17.9 26.9

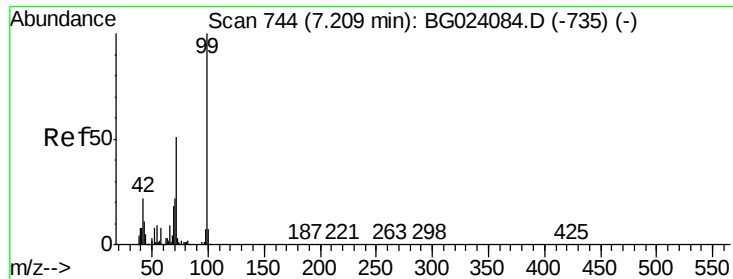


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 19.08 ng

RT: 7.21 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

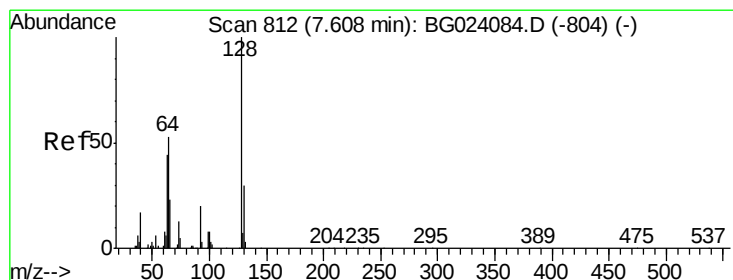
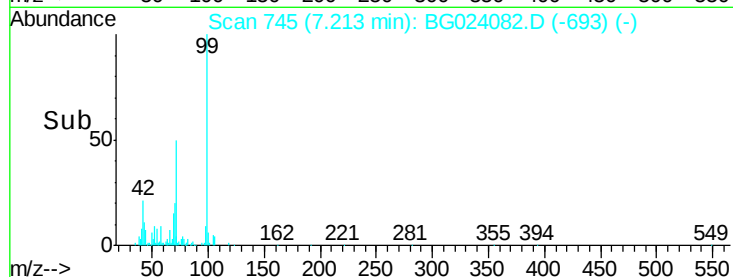
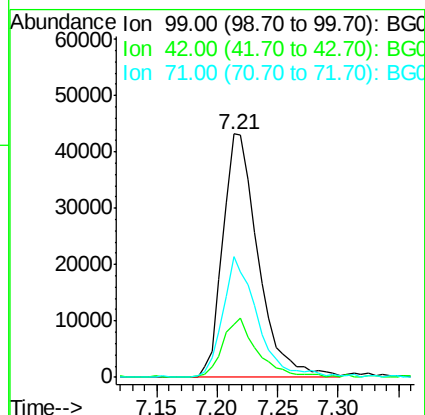
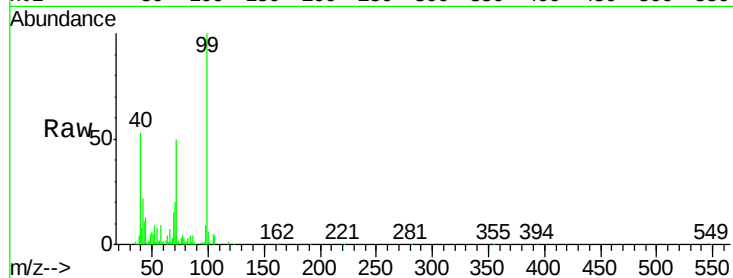
Tgt Ion: 99 Resp: 87916

Ion Ratio Lower Upper

99 100

42 21.9 17.8 26.6

71 49.5 41.5 62.3



#8

2-Chlorophenol

Concen: 8.77 ng

RT: 7.61 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

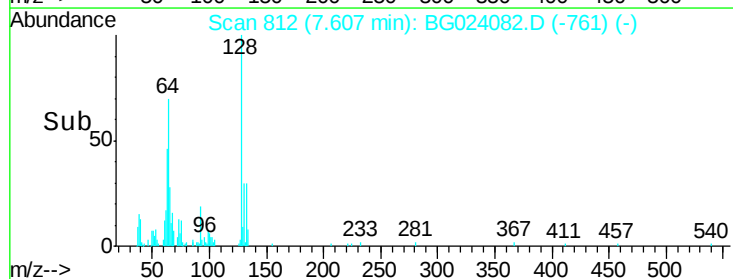
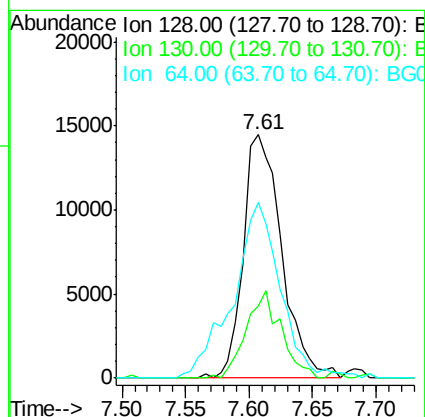
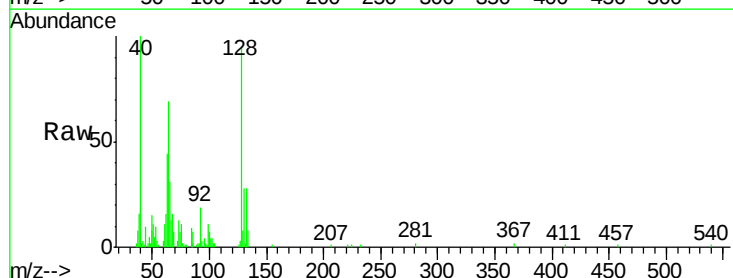
Tgt Ion: 128 Resp: 30401

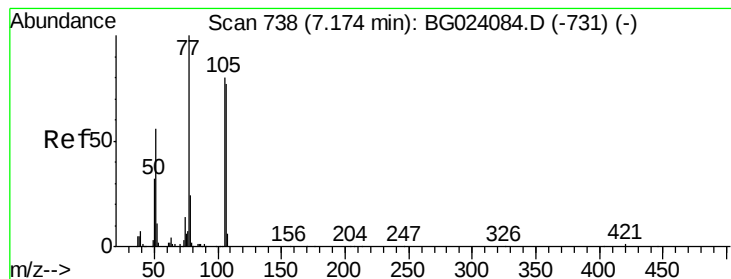
Ion Ratio Lower Upper

128 100

130 29.8 12.9 52.9

64 72.1 42.0 82.0





#9

Benzaldehyde

Concen: 7.12 ng

RT: 7.18 min Scan# 740

Delta R.T. 0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

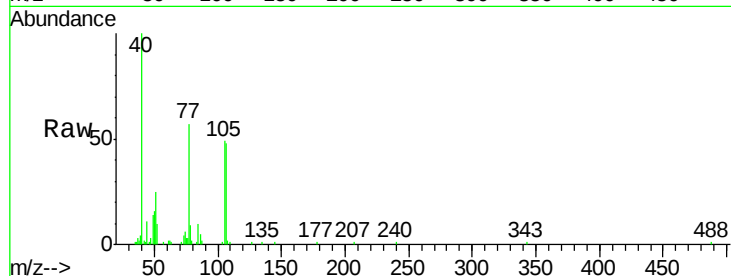
Tgt Ion: 77 Resp: 23314

Ion Ratio Lower Upper

77 100

105 85.5 58.7 98.7

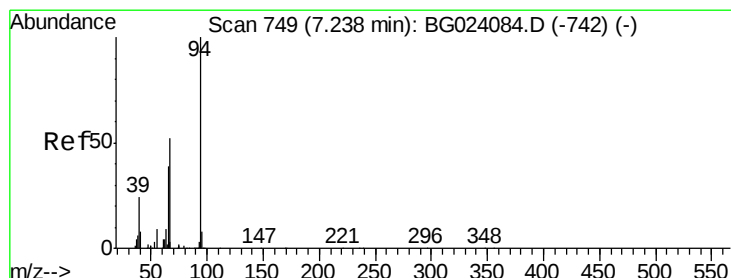
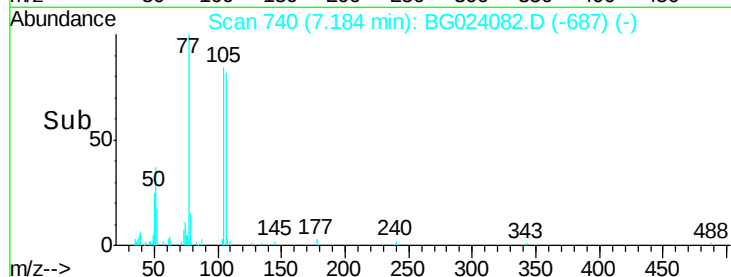
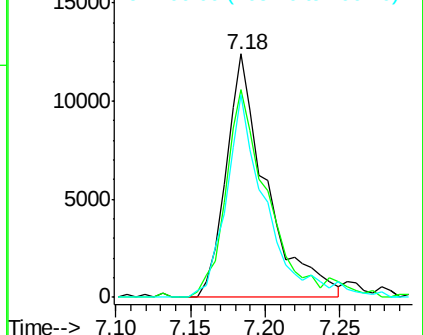
106 83.4 67.5 107.5



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: 9.88 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

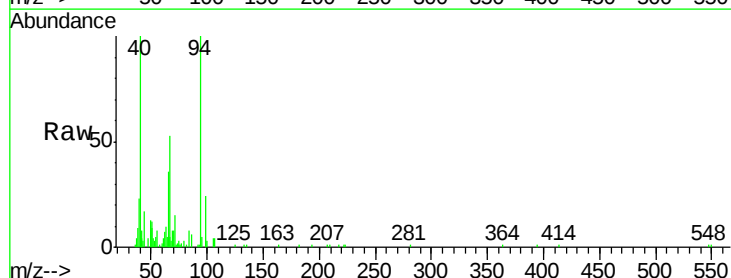
Tgt Ion: 94 Resp: 47920

Ion Ratio Lower Upper

94 100

65 35.8 18.1 58.1

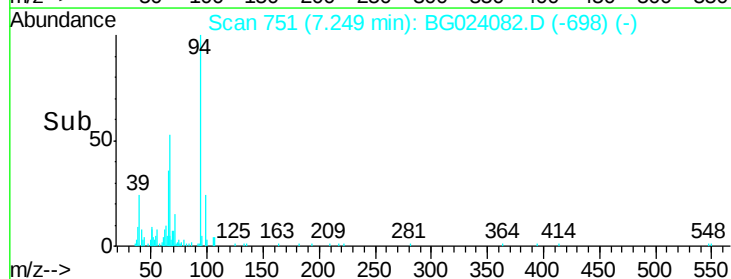
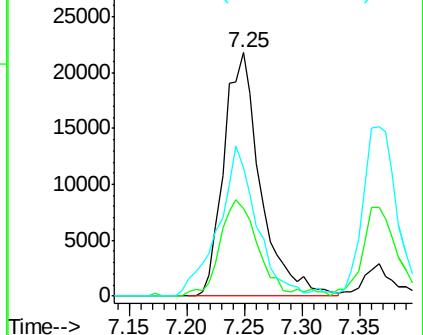
66 52.7 42.1 82.1

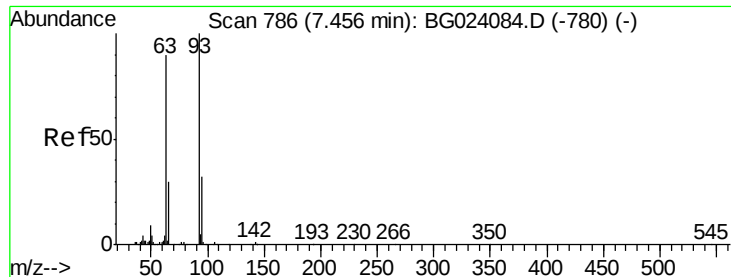


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

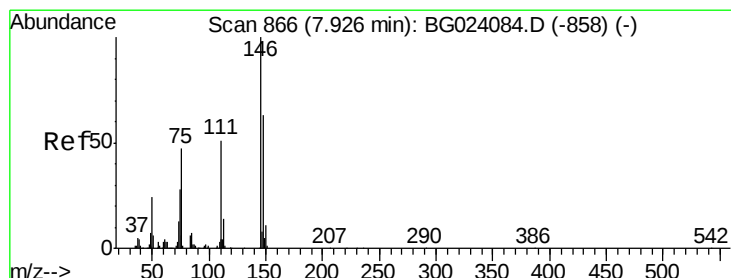
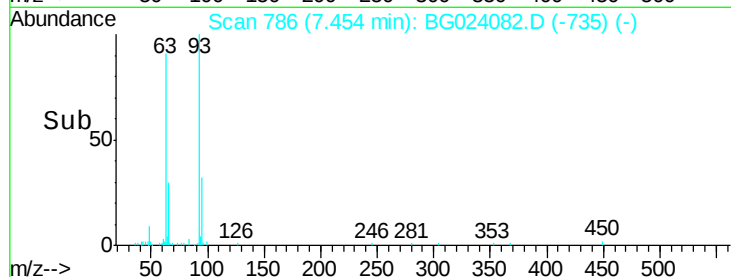
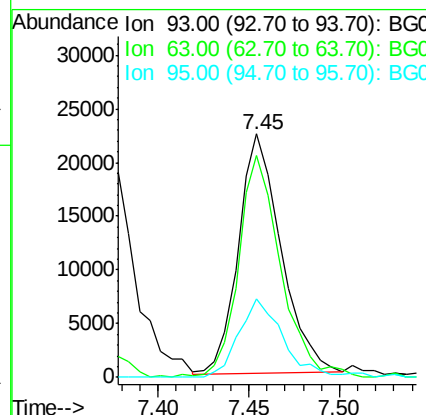
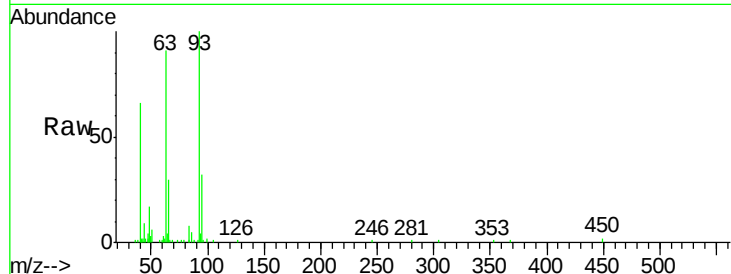




#11
 bis(2-Chloroethyl)ether
 Concen: 9.53 ng
 RT: 7.45 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

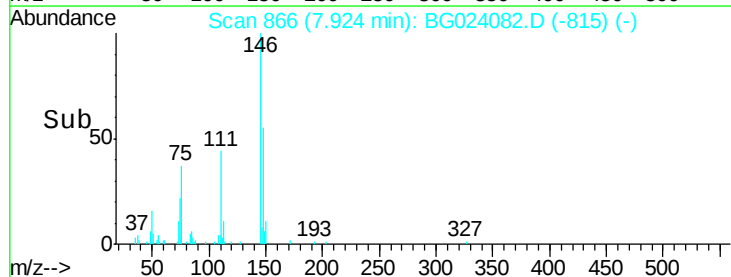
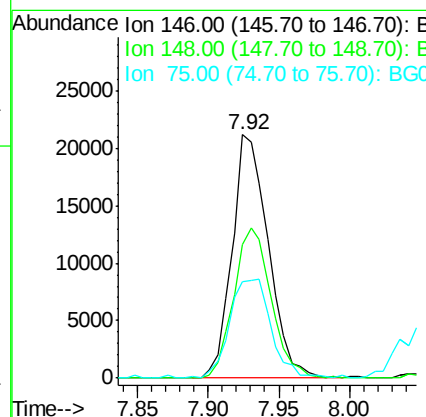
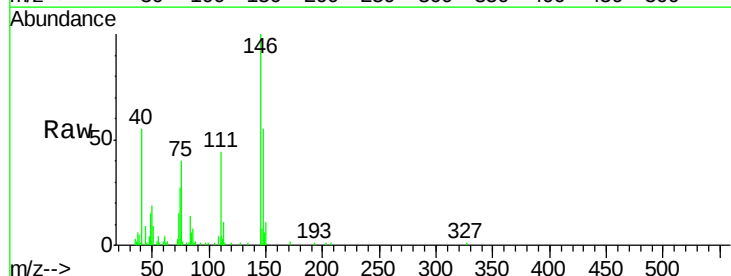
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

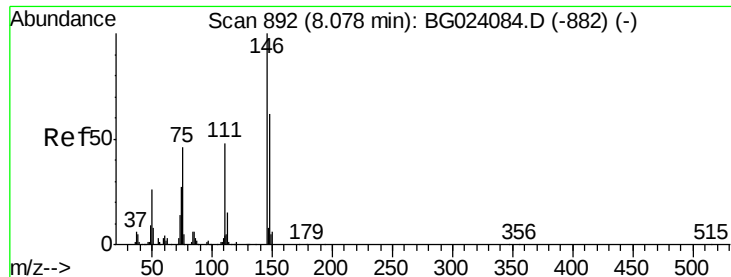
Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.0	55.0	95.0
95	32.5	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 9.31 ng
 RT: 7.92 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	54.7	50.3	75.5
75	39.8	37.0	55.6

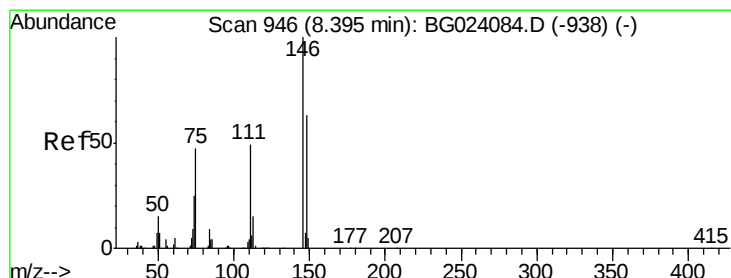
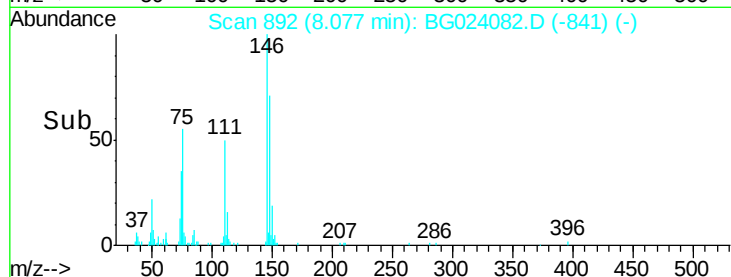
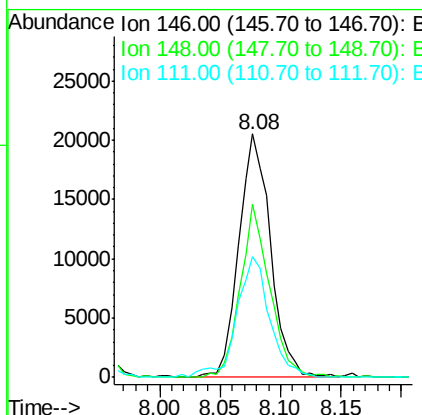
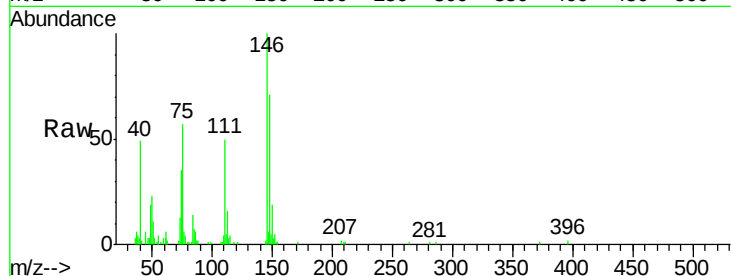




#13
 1,4-Dichlorobenzene
 Concen: 8.75 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

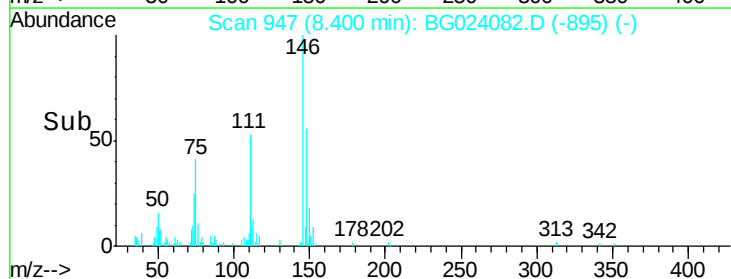
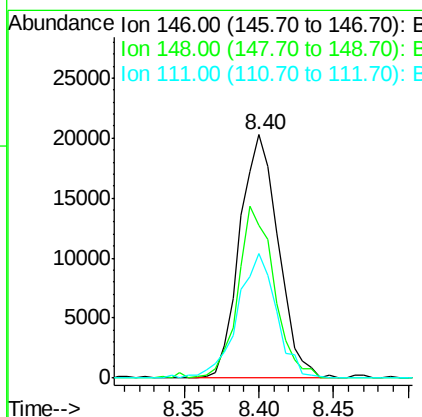
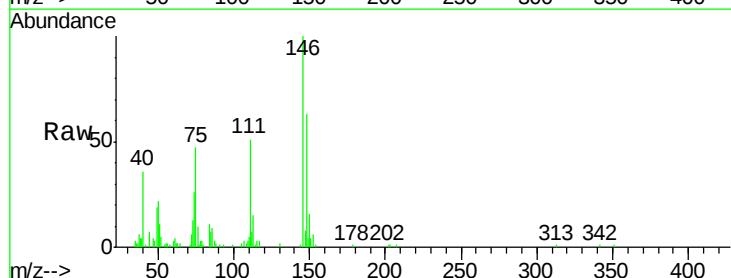
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

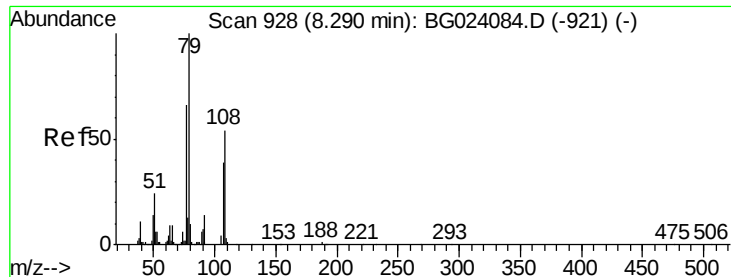
Tgt Ion:146 Resp: 37642
 Ion Ratio Lower Upper
 146 100
 148 70.9 54.5 81.7
 111 49.6 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 8.99 ng
 RT: 8.40 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion:146 Resp: 36297
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.9 79.3
 111 51.2 43.5 65.3





#15

Benzyl Alcohol

Concen: 9.19 ng

RT: 8.30 min Scan# 930

Delta R.T. 0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

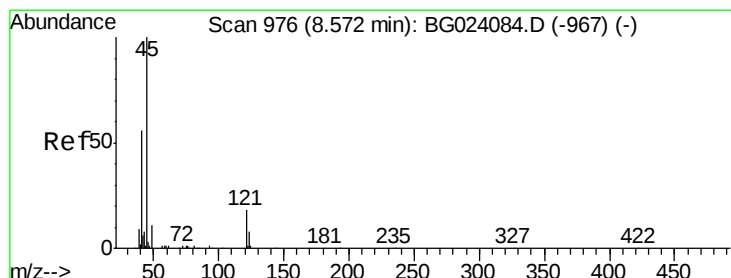
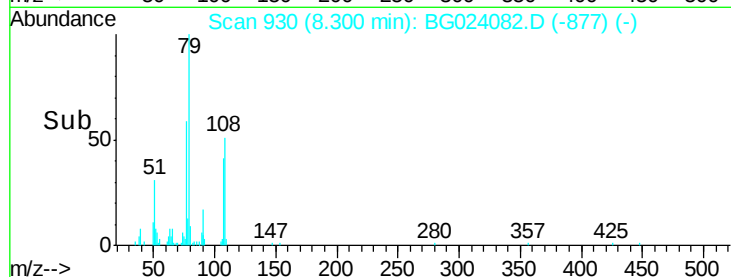
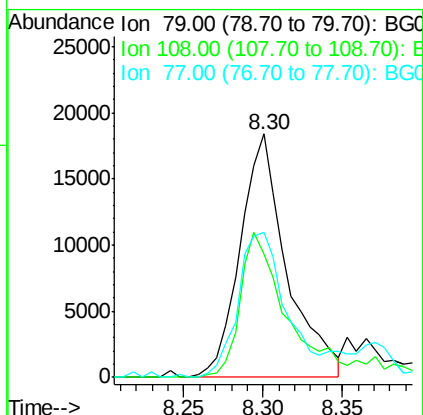
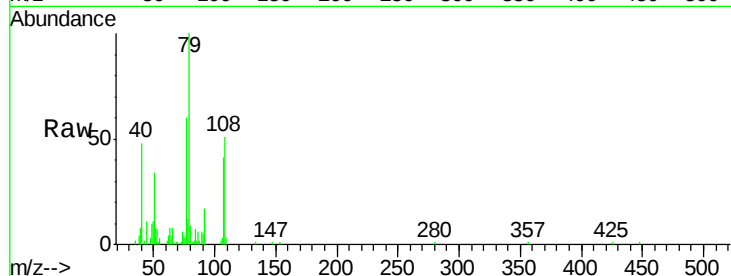
Tgt Ion: 79 Resp: 37334

Ion Ratio Lower Upper

79 100

108 50.7 46.5 69.7

77 59.7 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.52 ng

RT: 8.56 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

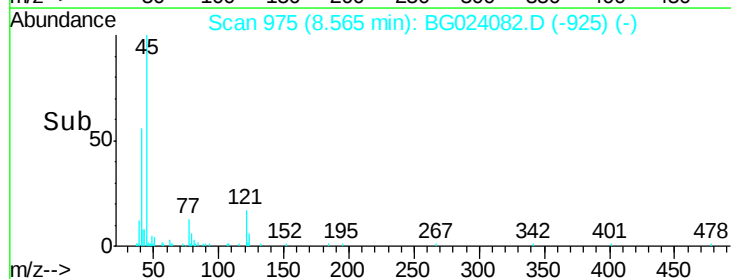
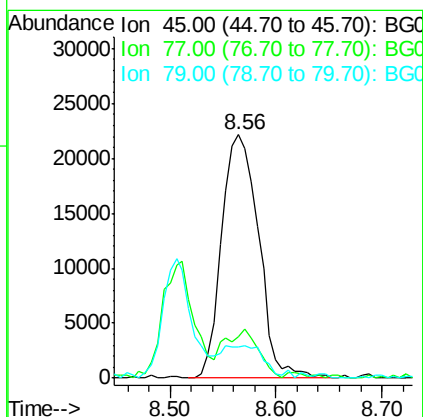
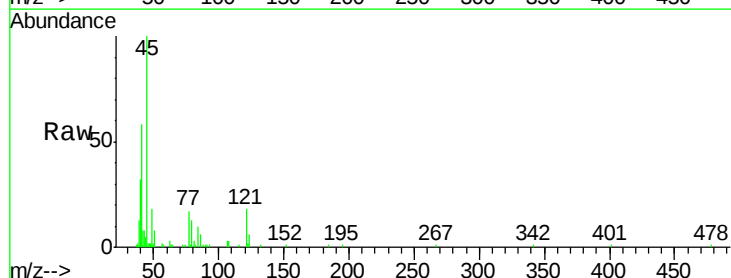
Tgt Ion: 45 Resp: 53762

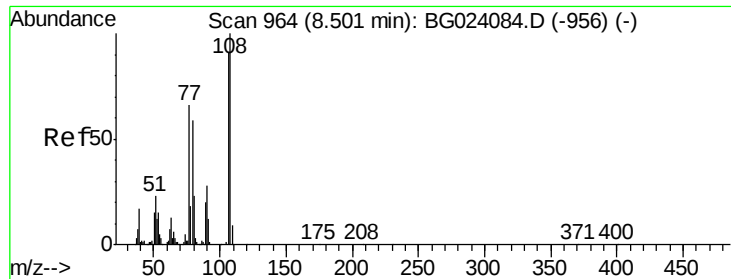
Ion Ratio Lower Upper

45 100

77 17.0 0.6 40.6

79 12.8 0.0 36.2

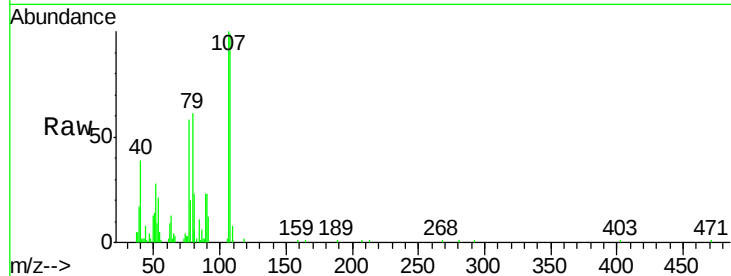




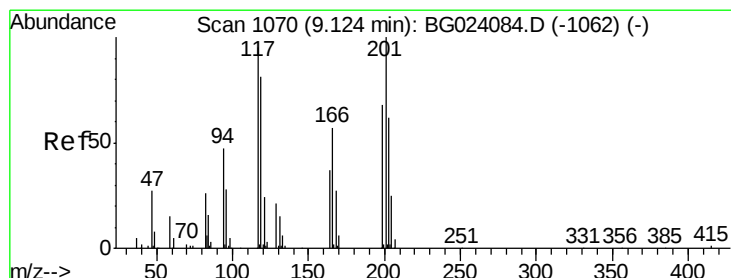
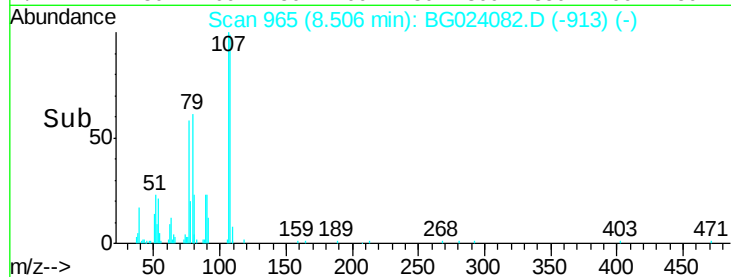
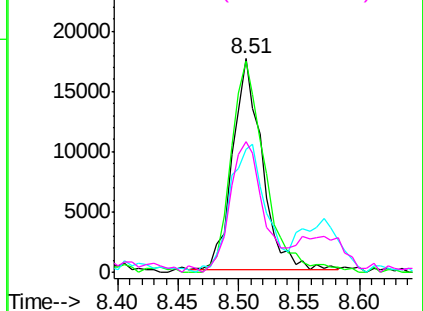
#17
2-Methylphenol
Concen: 9.14 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 29862
Ion Ratio Lower Upper
107 100
108 99.1 92.0 138.0
77 57.8 55.8 83.6
79 61.3 55.0 82.6

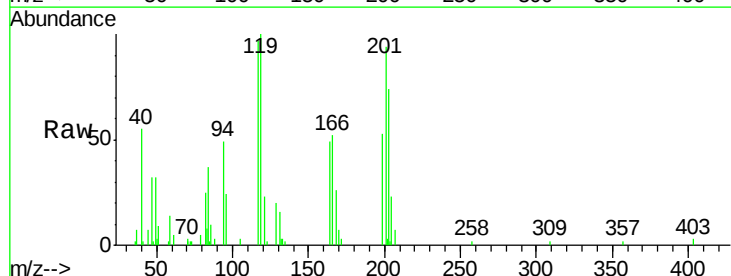


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

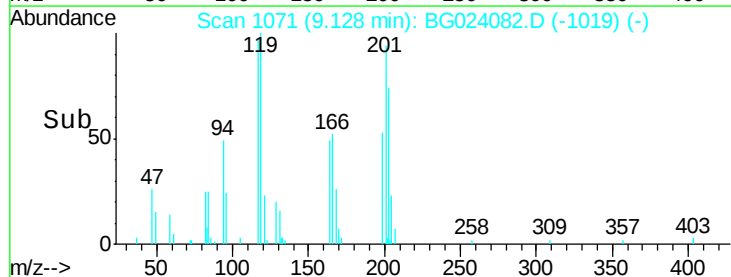
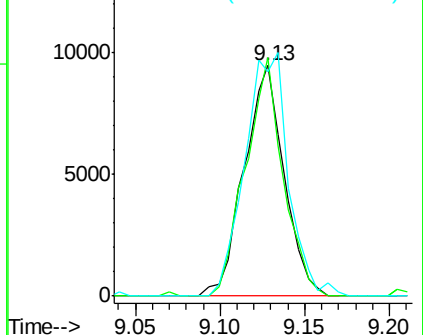


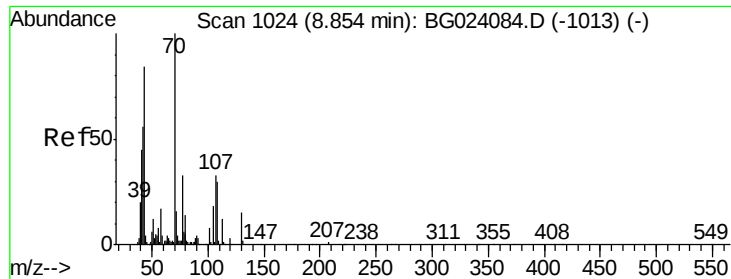
#18
Hexachloroethane
Concen: 9.41 ng
RT: 9.13 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion:117 Resp: 15581
Ion Ratio Lower Upper
117 100
119 103.3 73.7 110.5
201 97.0 88.7 133.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

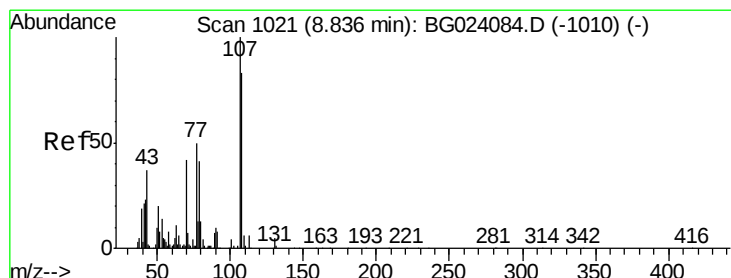
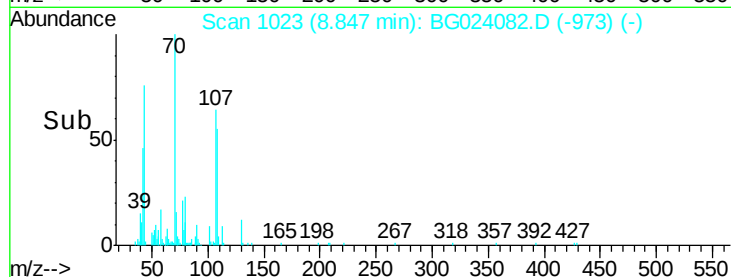
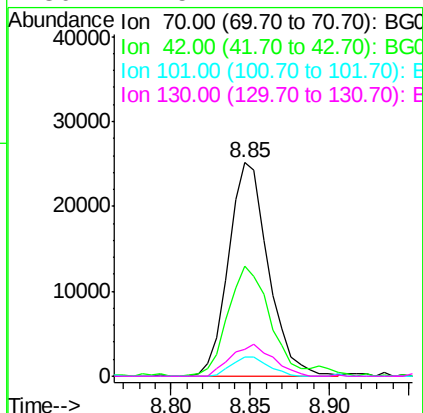
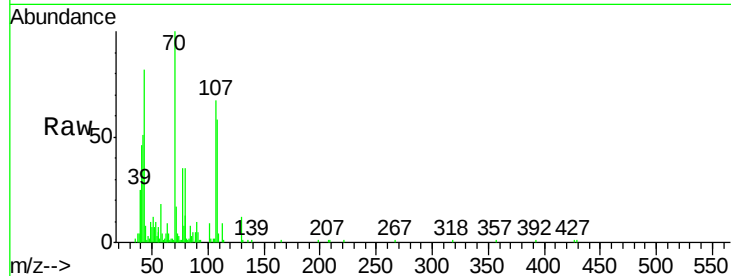




#19
n-Nitroso-di-n-propylamine
Concen: 10.75 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

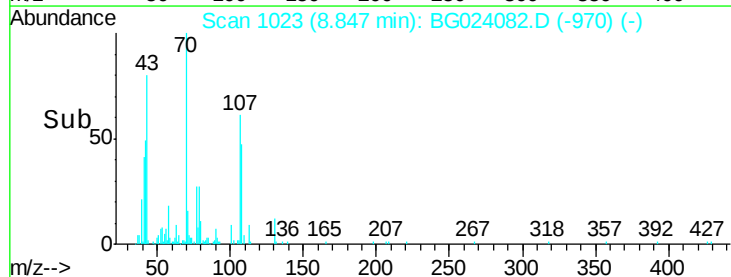
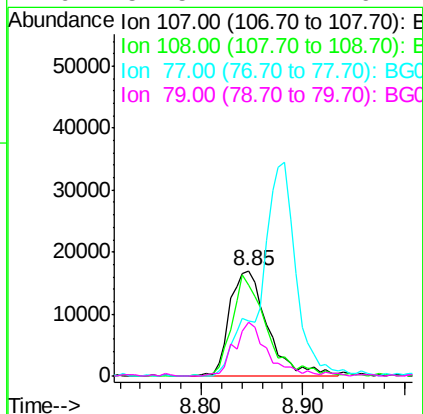
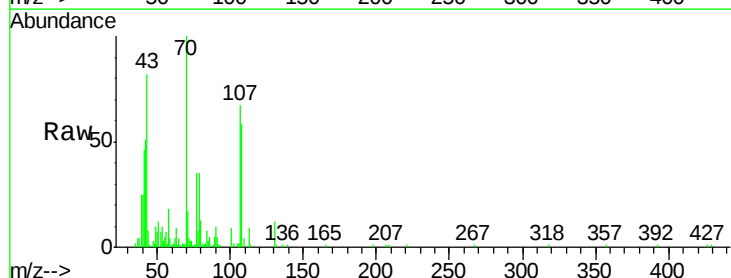
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

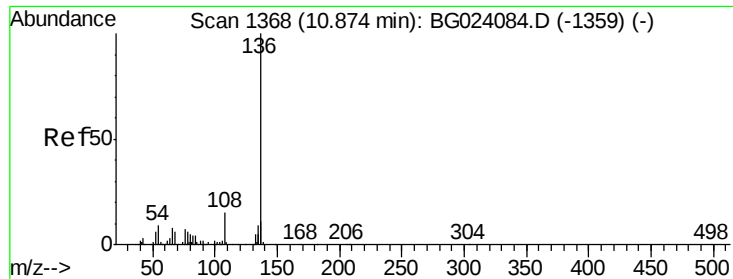
Tgt Ion:	70	Resp:	43781
Ion	Ratio	Lower	Upper
70	100		
42	51.4	42.1	63.1
101	8.8	7.2	10.8
130	12.5	14.2	21.2#



#20
3+4-Methylphenols
Concen: 9.66 ng
RT: 8.85 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion:	107	Resp:	43953
Ion	Ratio	Lower	Upper
107	100		
108	86.1	72.5	112.5
77	52.2	30.1	70.1
79	51.5	24.2	64.2

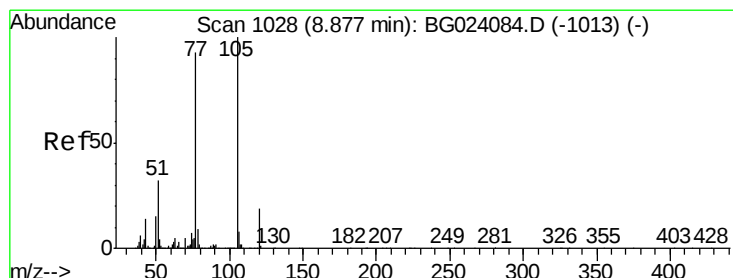
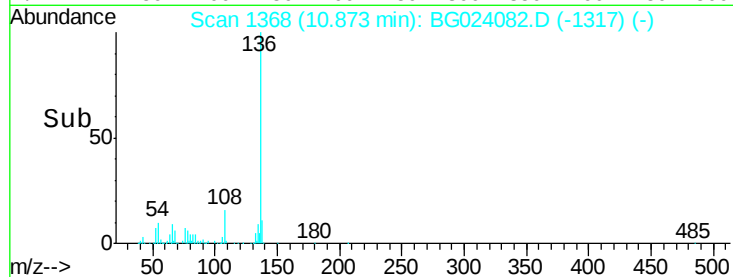
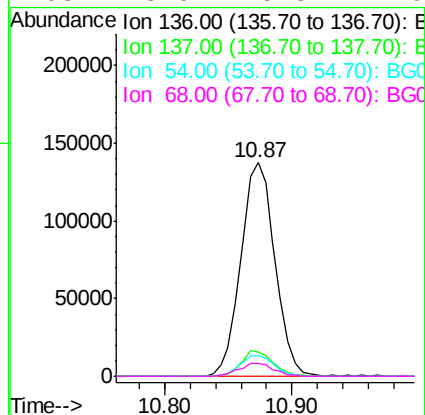
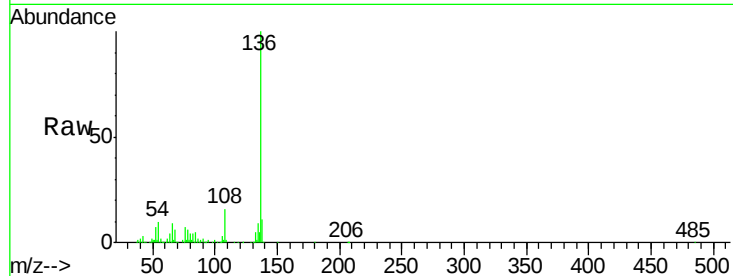




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

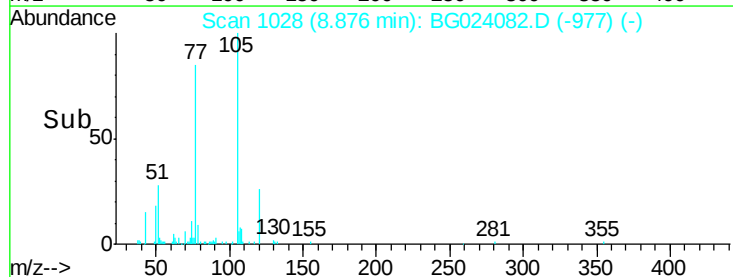
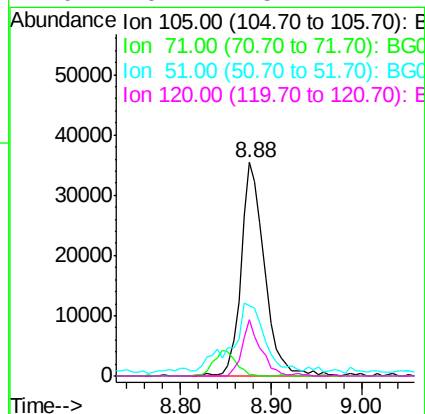
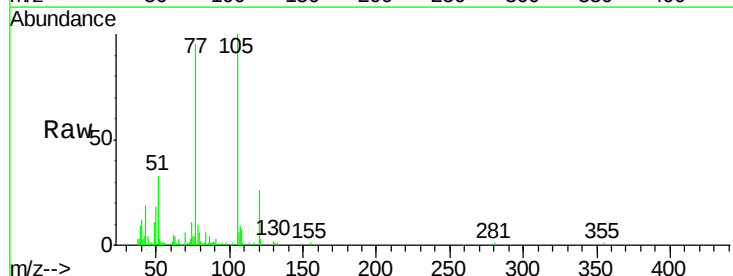
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

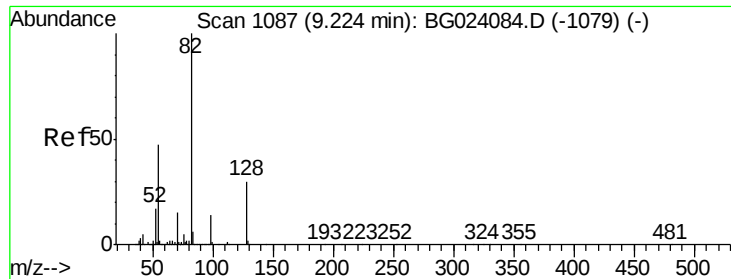
Tgt Ion:	136	Resp:	255743
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	9.7	7.3	10.9
68	5.9	5.3	7.9



#22
Acetophenone
Concen: 9.63 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion:	105	Resp:	63760
Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	32.7	27.1	40.7
120	26.1	15.1	22.7#

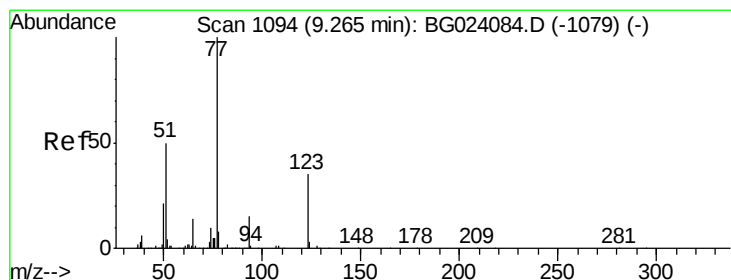
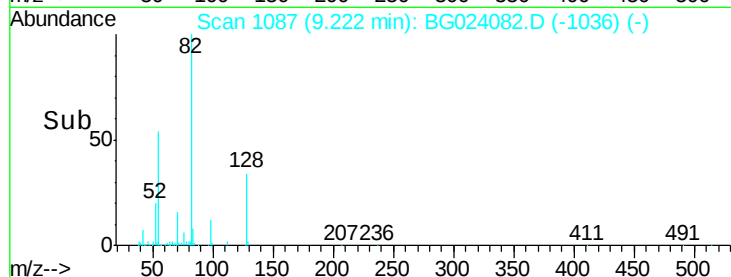
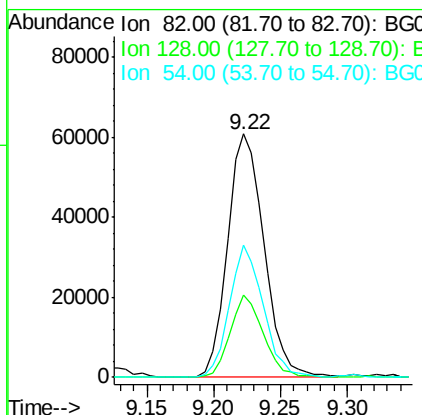
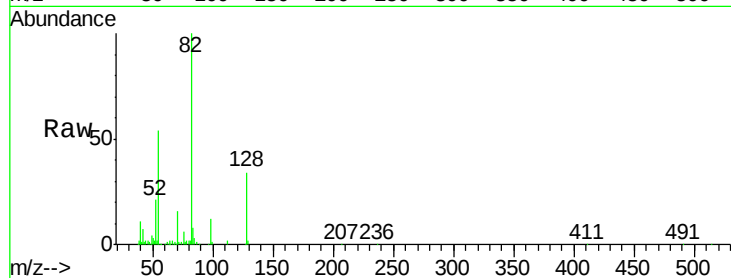




#23
 Nitrobenzene-d5
 Concen: 20.23 ng
 RT: 9.22 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

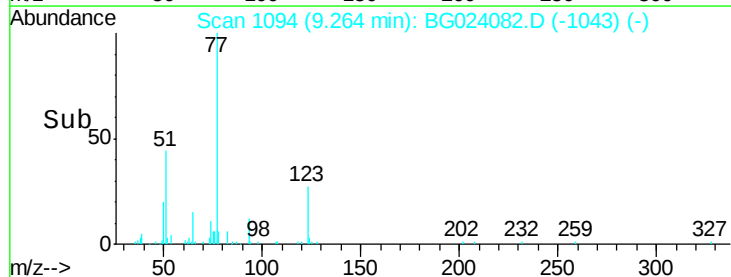
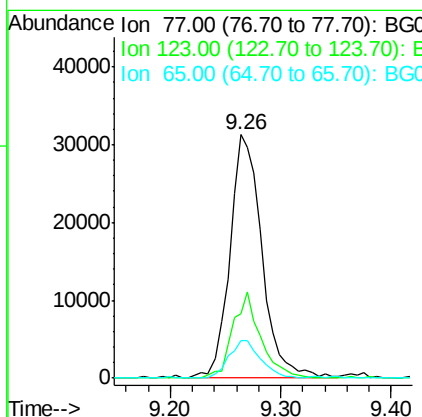
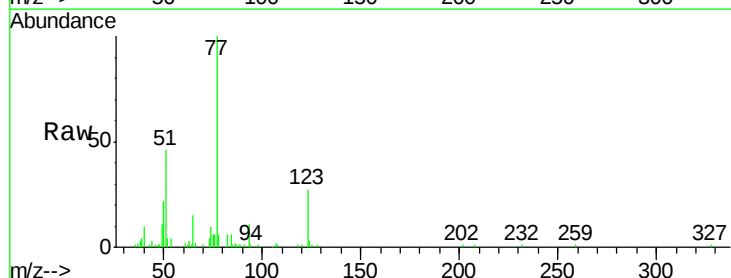
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

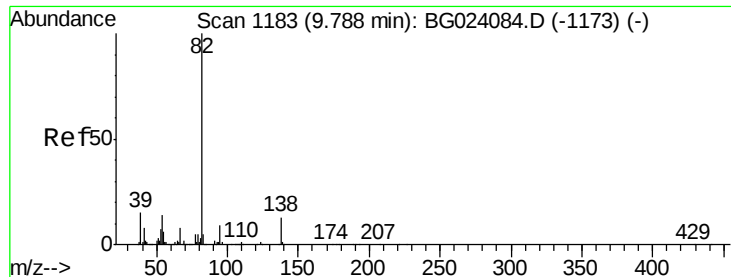
Tgt Ion: 82 Resp: 115906
 Ion Ratio Lower Upper
 82 100
 128 33.6 24.4 36.6
 54 54.2 41.4 62.0



#24
 Nitrobenzene
 Concen: 10.35 ng
 RT: 9.26 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion: 77 Resp: 63744
 Ion Ratio Lower Upper
 77 100
 123 26.6 25.0 37.6
 65 15.3 13.4 20.0





#25

Isophorone

Concen: 10.62 ng

RT: 9.78 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

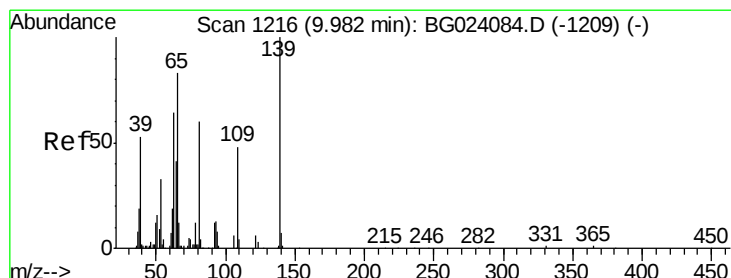
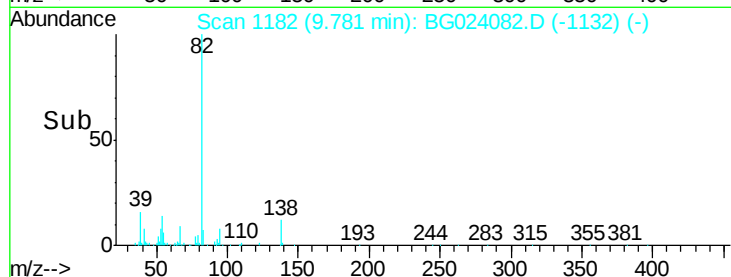
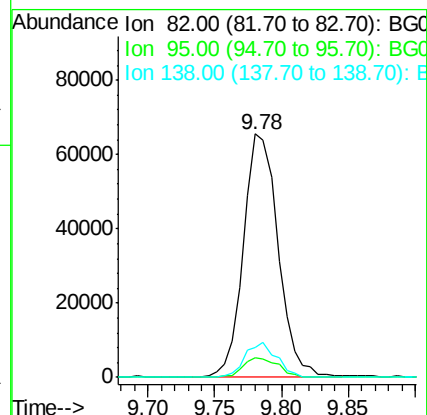
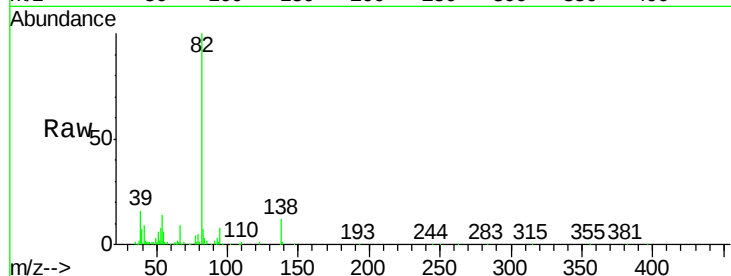
Tgt Ion: 82 Resp: 117980

Ion Ratio Lower Upper

82 100

95 7.9 8.2 12.2#

138 12.2 10.7 16.1



#26

2-Nitrophenol

Concen: 9.52 ng

RT: 9.99 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

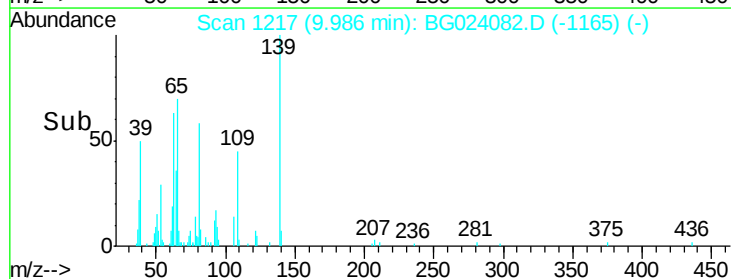
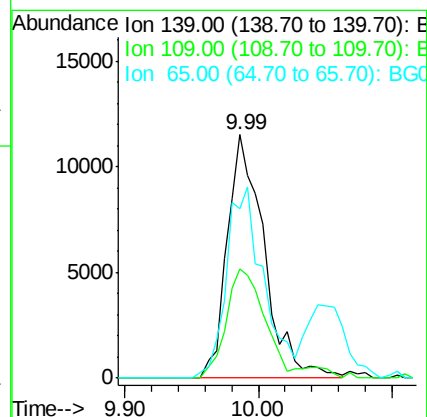
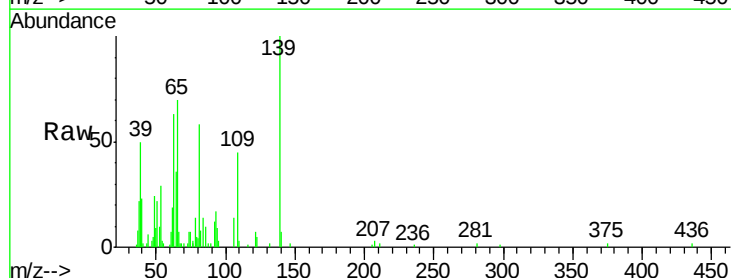
Tgt Ion: 139 Resp: 22299

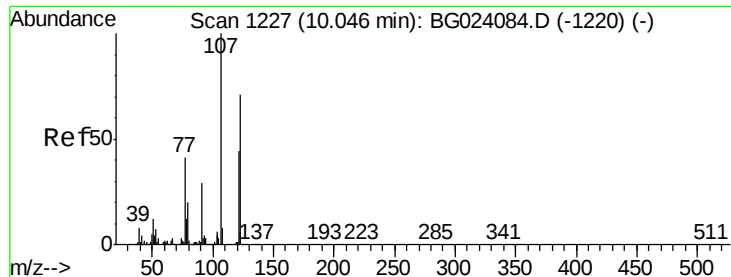
Ion Ratio Lower Upper

139 100

109 45.1 43.5 65.3

65 69.8 64.3 96.5

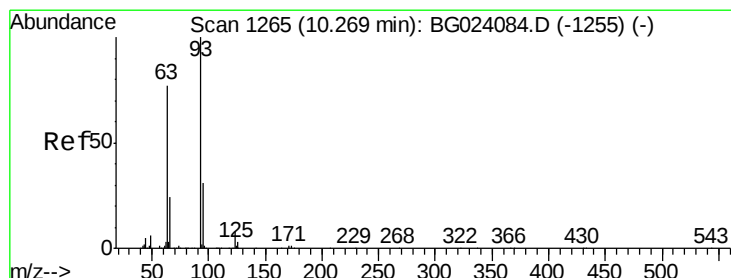
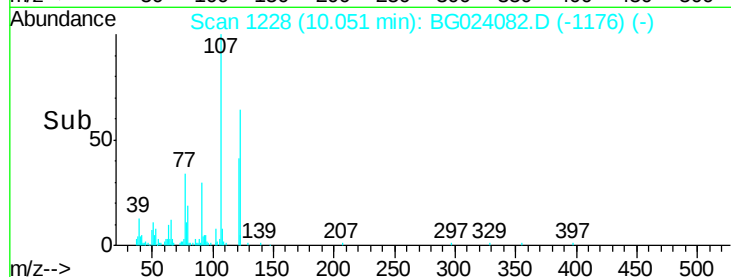
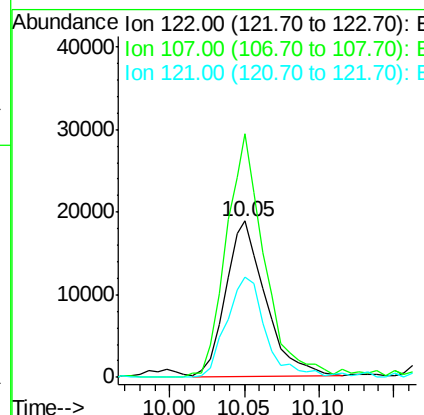
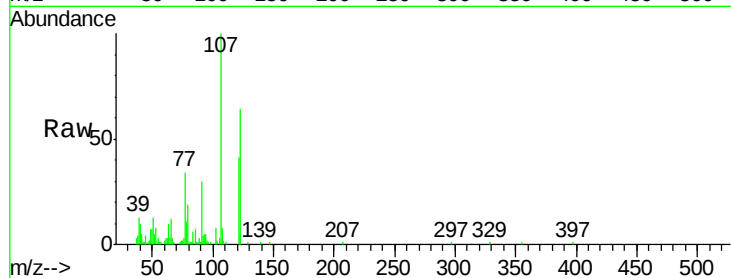




#27
 2,4-Dimethylphenol
 Concen: 8.79 ng
 RT: 10.05 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

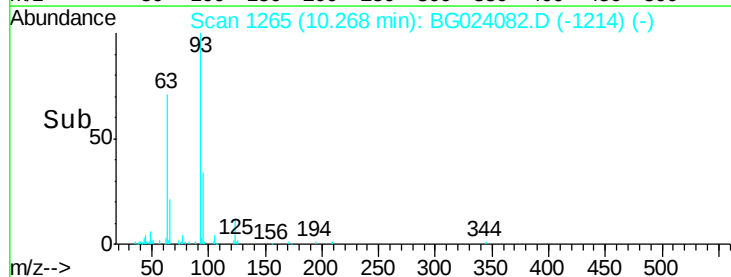
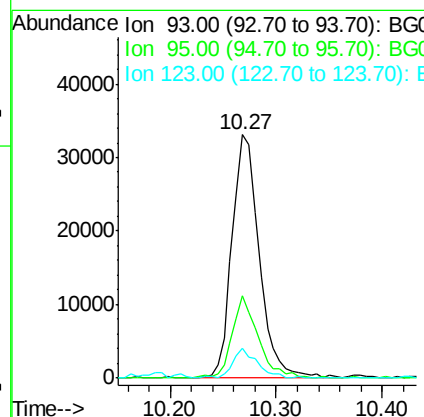
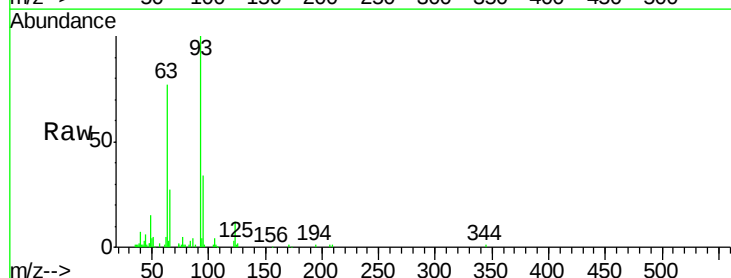
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

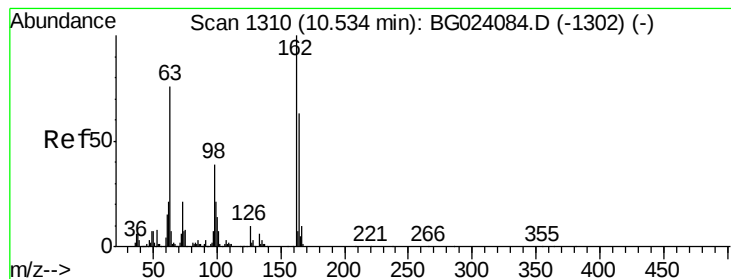
Tgt Ion	Ratio	Lower	Upper
122	100		
107	155.6	117.0	175.4
121	64.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.53 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.4	38.2
123	12.2	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 9.15 ng

RT: 10.54 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

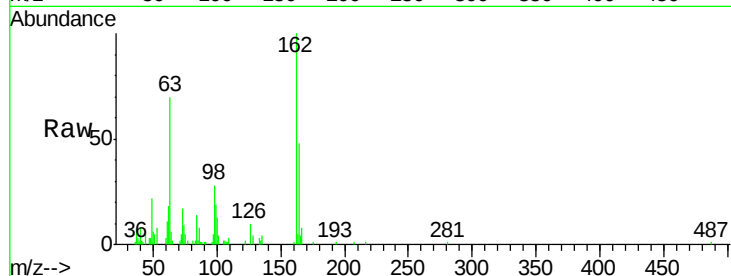
Tgt Ion:162 Resp: 38604

Ion Ratio Lower Upper

162 100

164 48.1 44.3 84.3

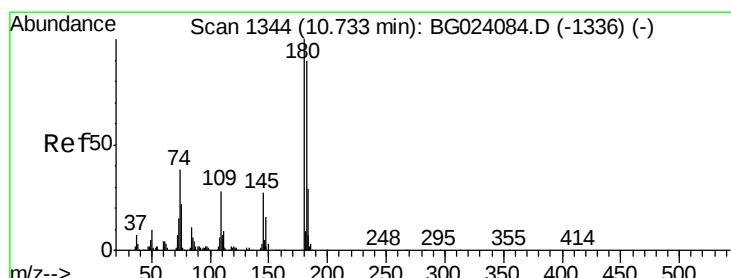
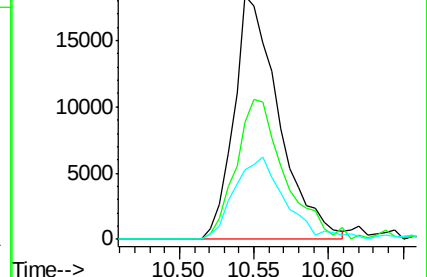
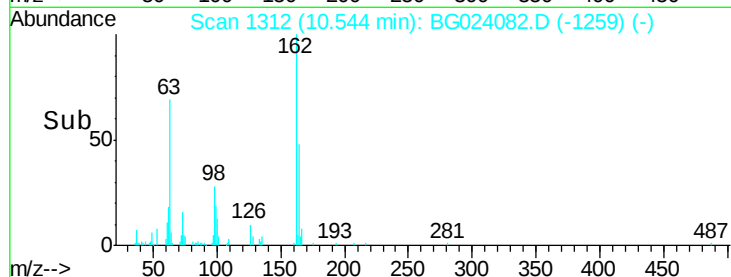
98 28.3 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 8.84 ng

RT: 10.74 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

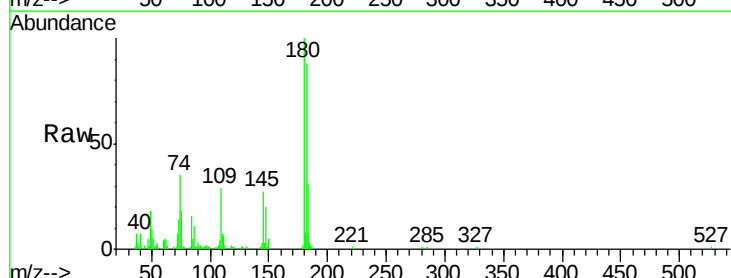
Tgt Ion:180 Resp: 40865

Ion Ratio Lower Upper

180 100

182 88.3 73.8 110.8

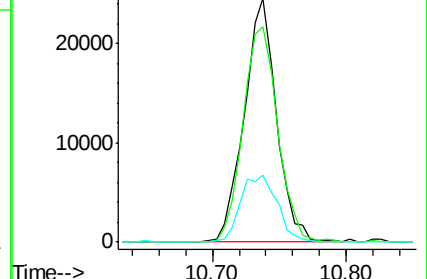
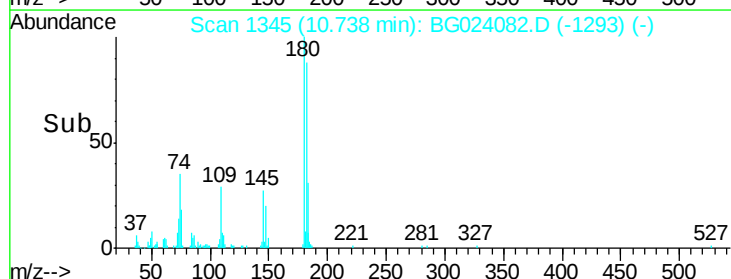
145 27.4 24.4 36.6

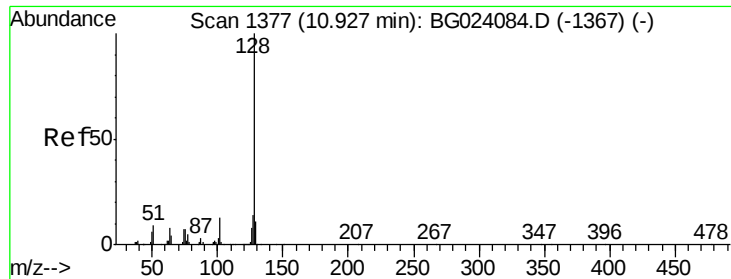


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

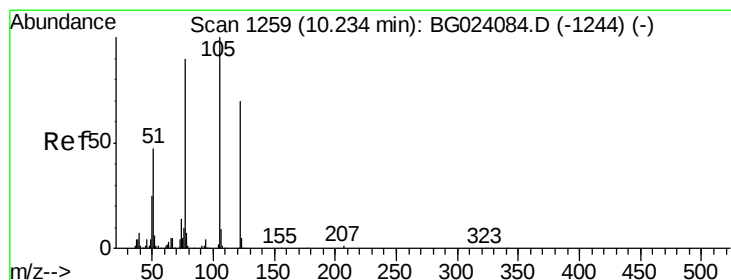
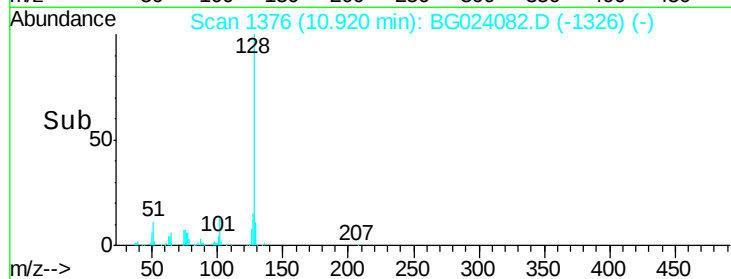
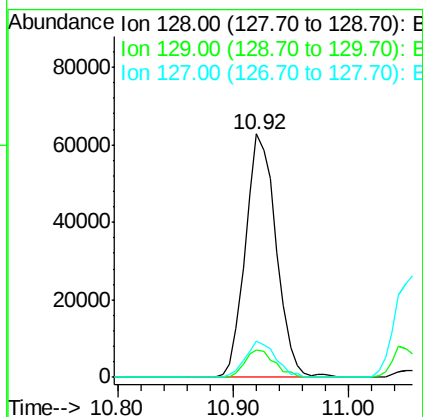
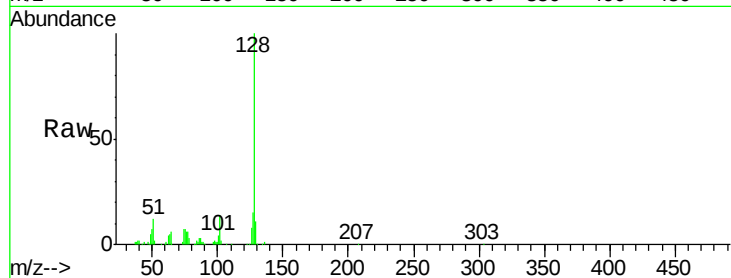




#31
Naphthalene
Concen: 8.84 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

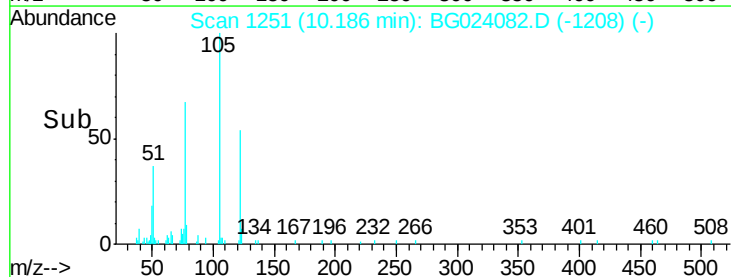
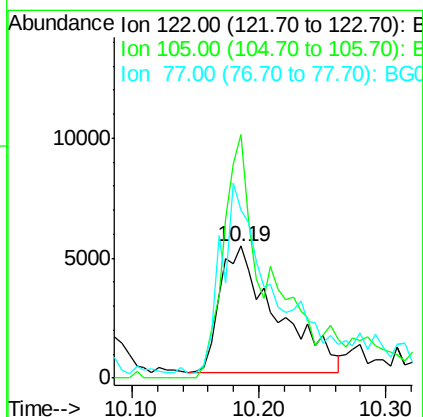
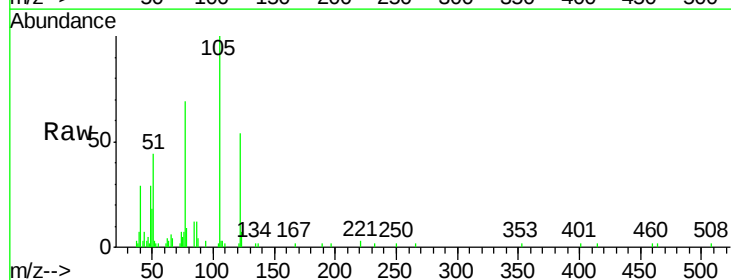
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

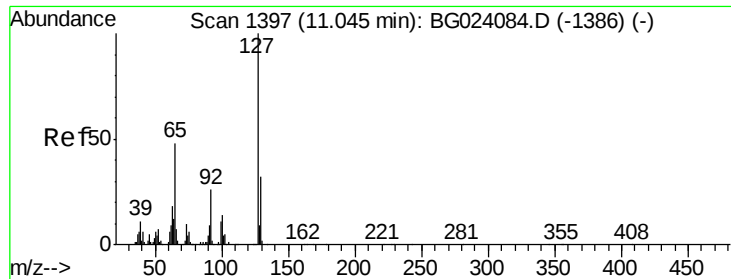
Tgt Ion:128 Resp: 116550
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 14.8 11.3 16.9



#32
Benzoic acid
Concen: 5.13 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.05 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion:122 Resp: 16567
Ion Ratio Lower Upper
122 100
105 184.4 117.2 157.2#
77 127.6 109.2 149.2

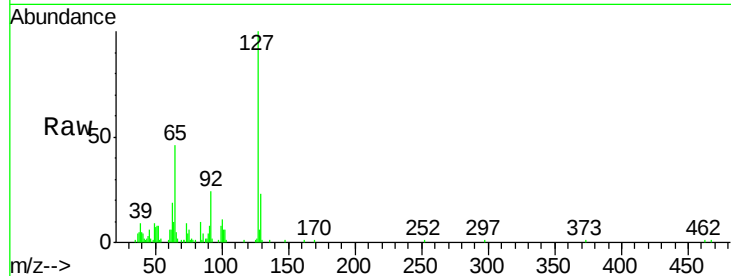




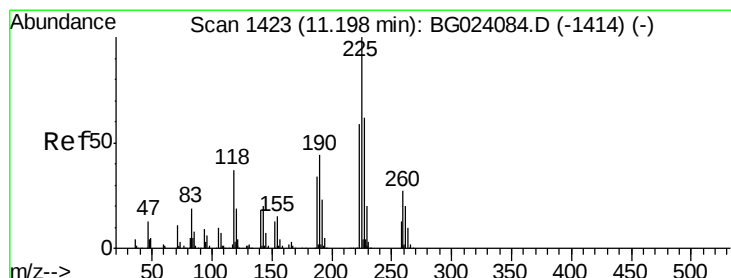
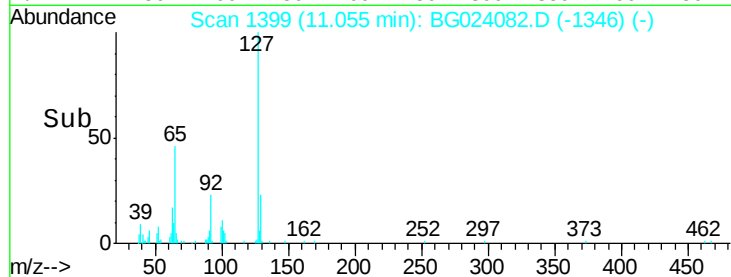
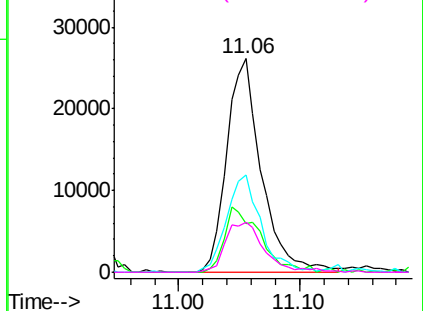
#33
4-Chloroaniline
Concen: 9.50 ng
RT: 11.06 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	52267
Ion	Ratio	Lower	Upper
127	100		
129	23.0	27.9	41.9#
65	45.8	36.8	55.2
92	23.7	21.0	31.6

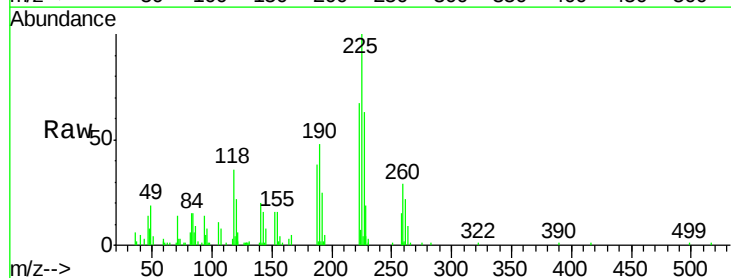


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

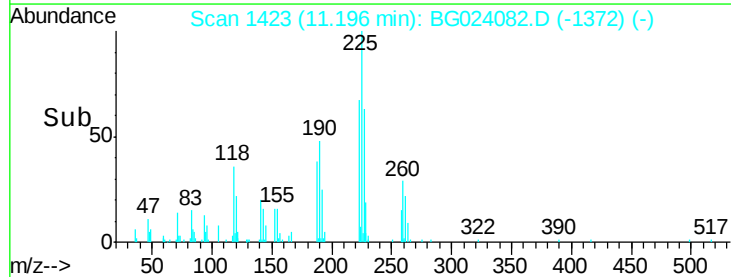
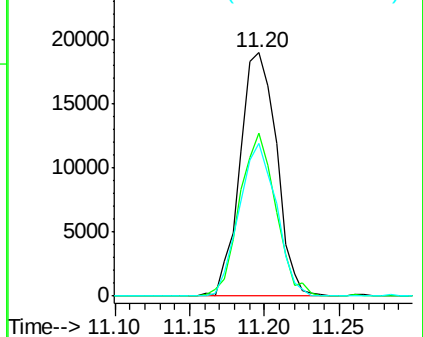


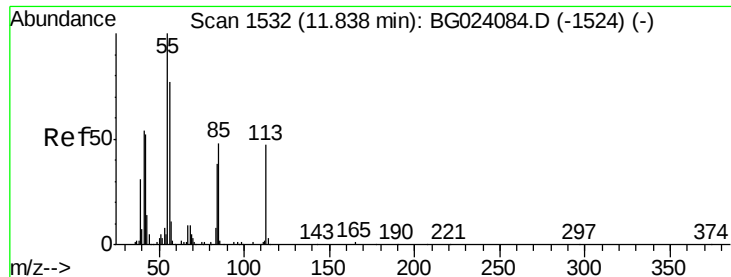
#34
Hexachlorobutadiene
Concen: 9.29 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion:	225	Resp:	32259
Ion	Ratio	Lower	Upper
225	100		
223	67.0	49.6	74.4
227	62.8	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: 0.32 ng

RT: 11.91 min Scan# 1544

Delta R.T. 0.07 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

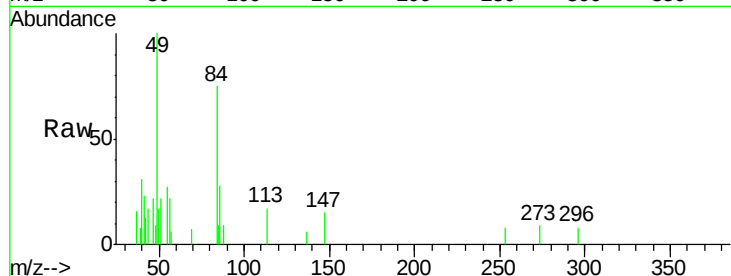
Tgt Ion:113 Resp: 482

Ion Ratio Lower Upper

113 100

55 155.4 154.5 194.5

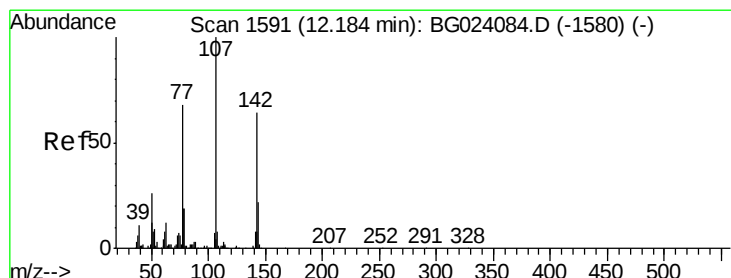
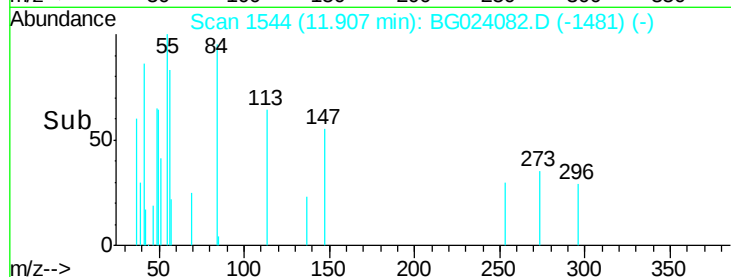
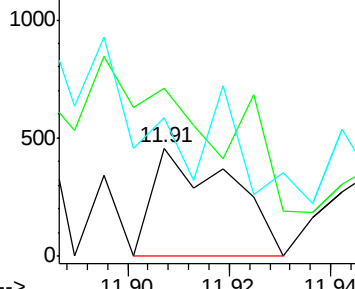
56 128.2 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 9.19 ng

RT: 12.19 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

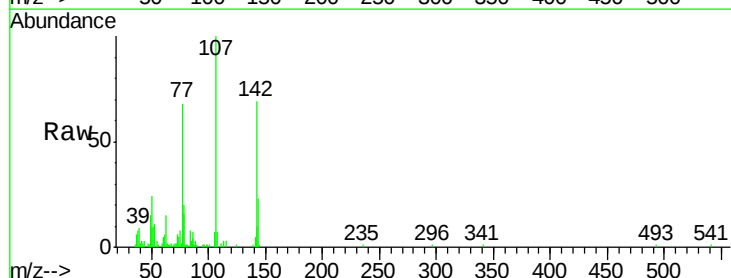
Tgt Ion:107 Resp: 51767

Ion Ratio Lower Upper

107 100

144 22.9 17.0 25.6

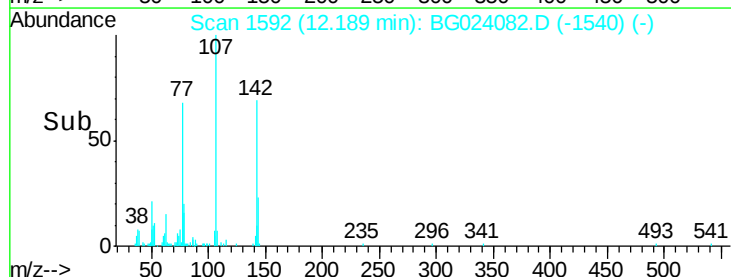
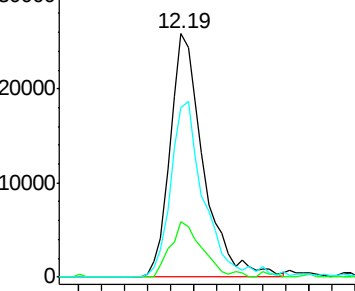
142 69.4 53.0 79.6

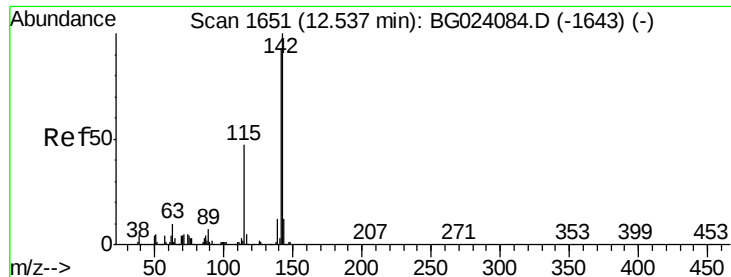


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

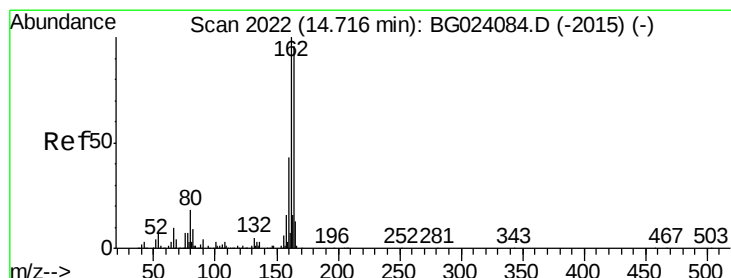
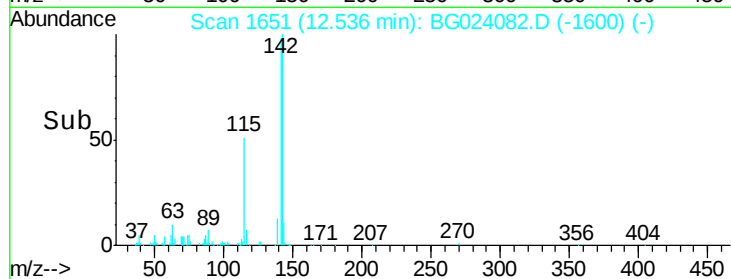
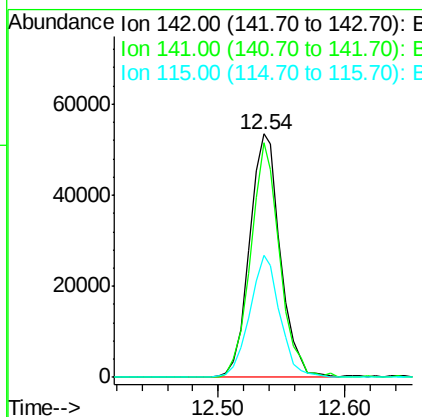
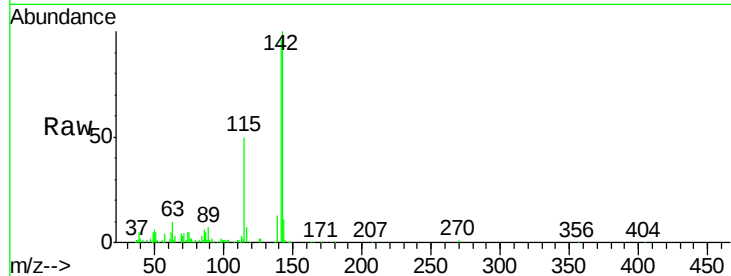




#37
 2-Methylnaphthalene
 Concen: 9.01 ng
 RT: 12.54 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

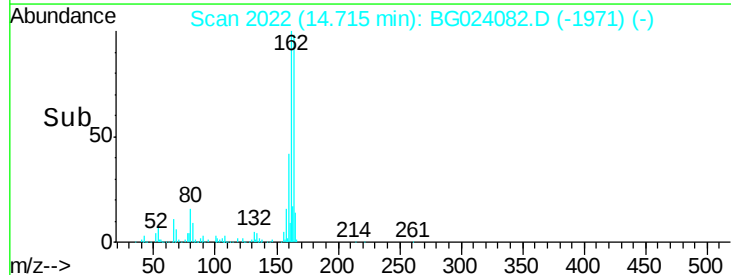
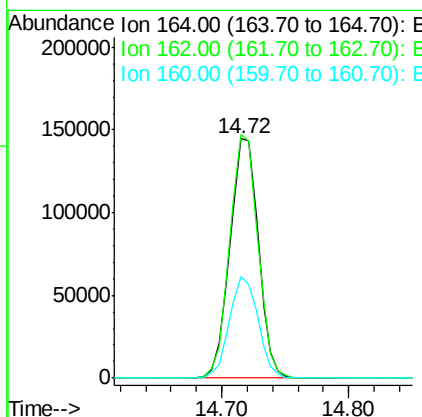
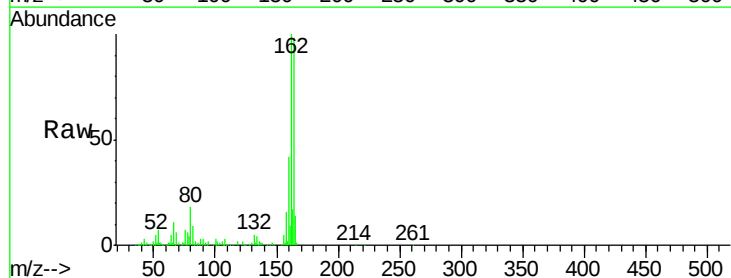
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

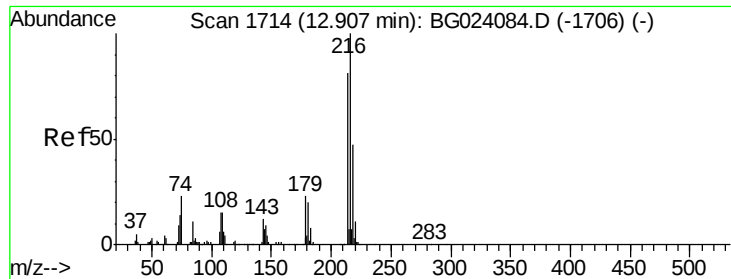
Tgt Ion:142 Resp: 90285
 Ion Ratio Lower Upper
 142 100
 141 96.2 70.2 105.2
 115 49.9 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion:164 Resp: 223440
 Ion Ratio Lower Upper
 164 100
 162 101.7 87.7 131.5
 160 42.4 37.2 55.8

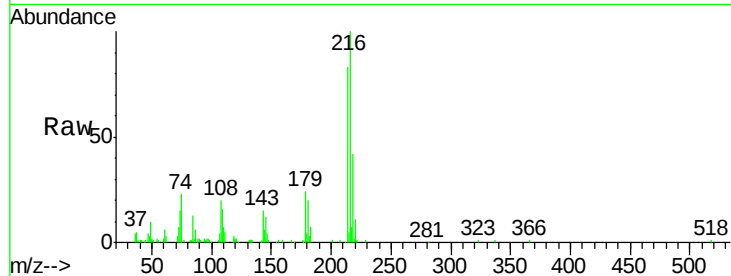




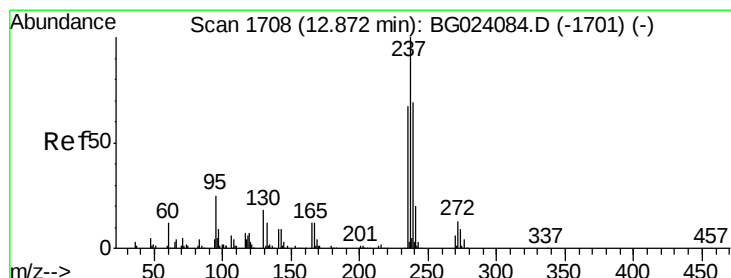
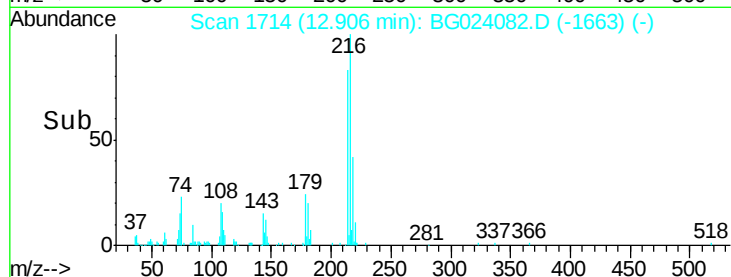
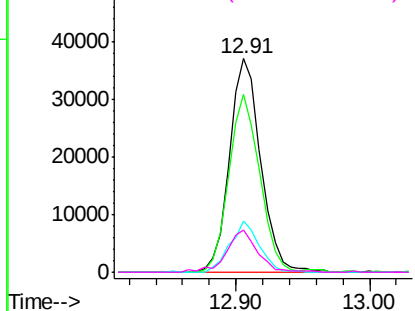
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.13 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	60315
Ion	Ratio	Lower	Upper
216	100		
214	82.7	62.9	94.3
179	22.3	17.2	25.8
108	19.8	16.3	24.5

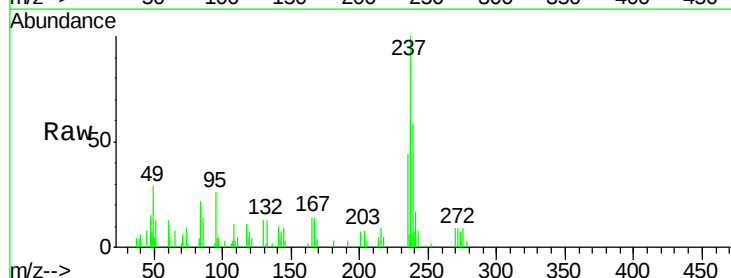


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

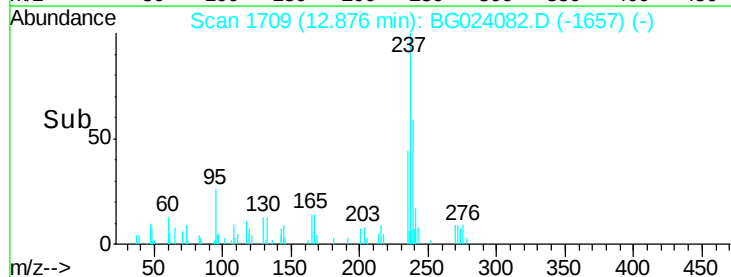
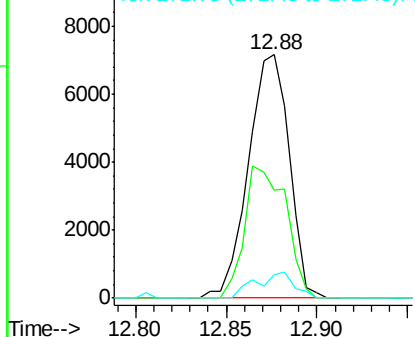


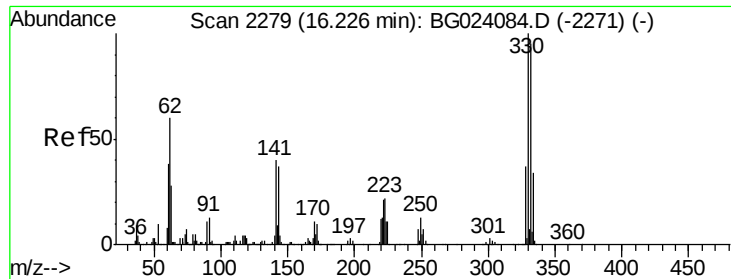
#40
 Hexachlorocyclopentadiene
 Concen: 2.99 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion:	237	Resp:	11167
Ion	Ratio	Lower	Upper
237	100		
235	44.2	43.1	83.1
272	9.5	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

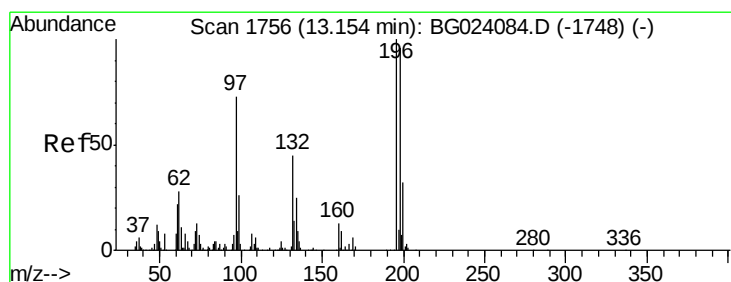
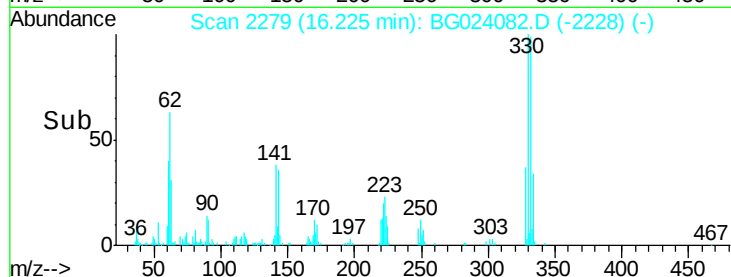
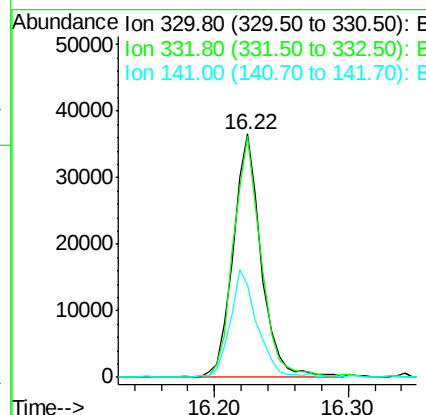
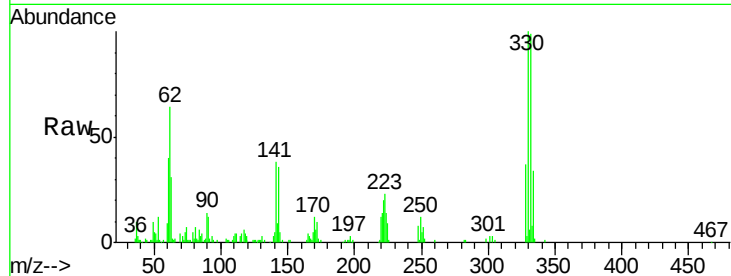




#41
 2,4,6-Tribromophenol
 Concen: 13.33 ng
 RT: 16.22 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

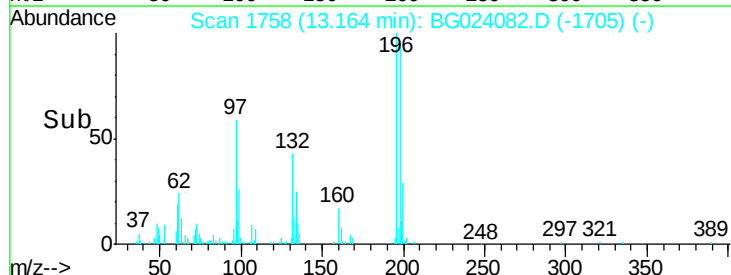
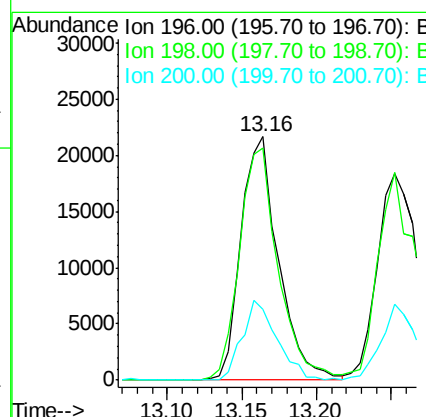
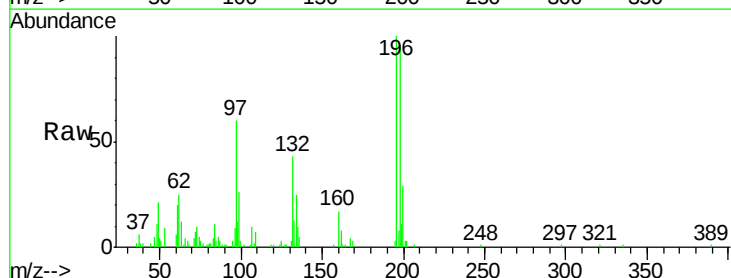
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

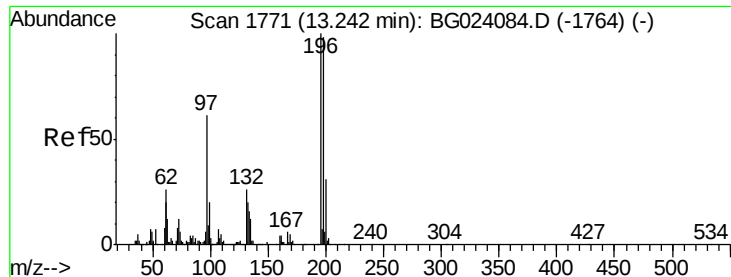
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.4	116.2
141	43.4	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 7.65 ng
 RT: 13.16 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.2	117.2
200	29.2	27.0	40.4

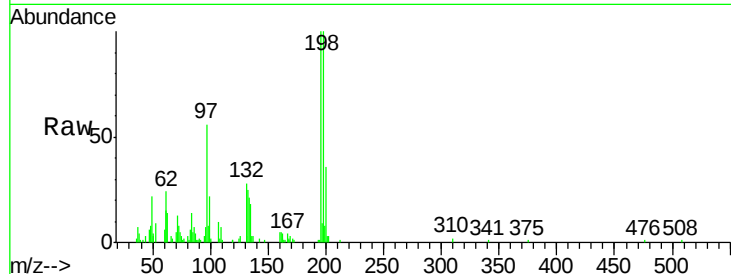




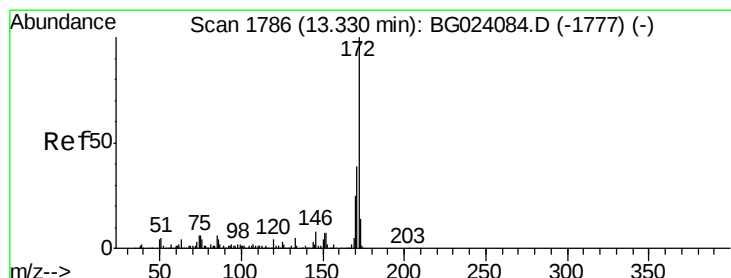
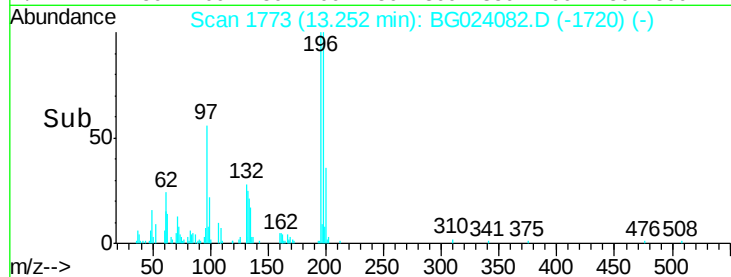
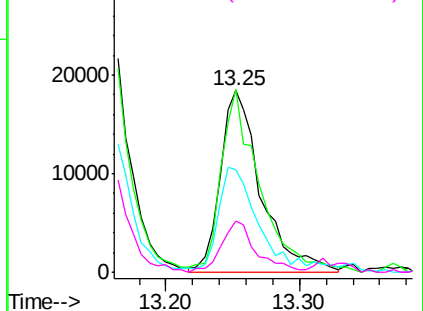
#43
 2,4,5-Trichlorophenol
 Concen: 7.84 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 39235
 Ion Ratio Lower Upper
 196 100
 198 100.5 85.7 128.5
 97 56.6 45.5 68.3
 132 27.9 18.9 28.3

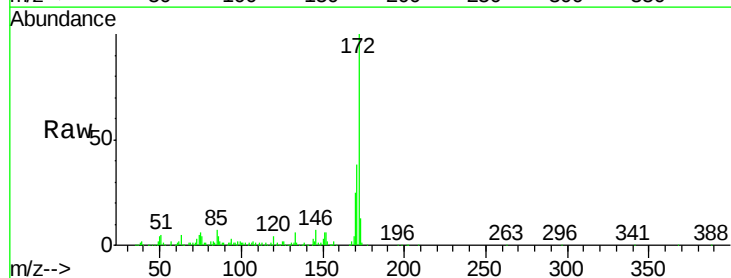


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

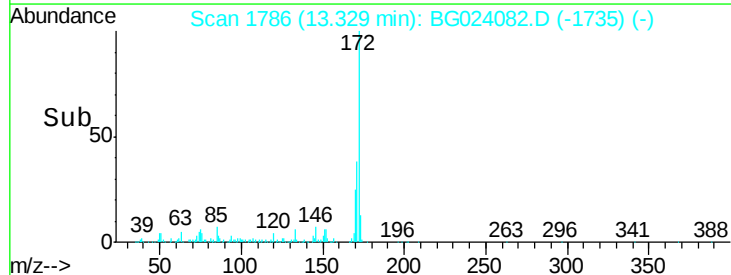
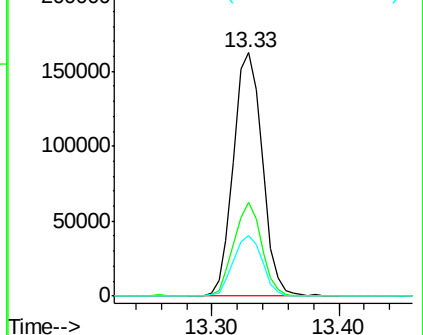


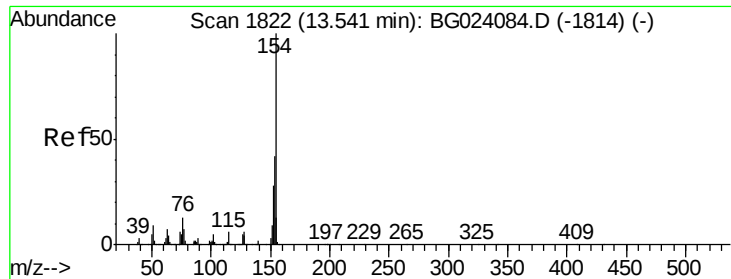
#44
 2-Fluorobiphenyl
 Concen: 16.38 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion:172 Resp: 255333
 Ion Ratio Lower Upper
 172 100
 171 38.5 31.6 47.4
 170 25.1 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

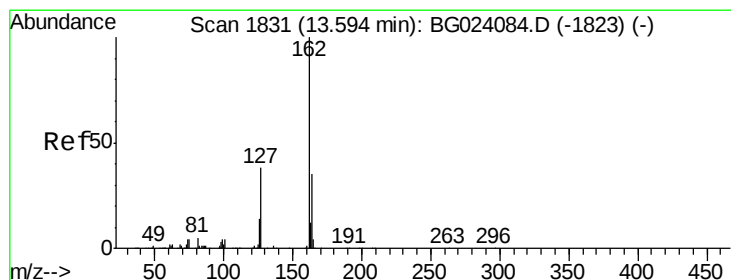
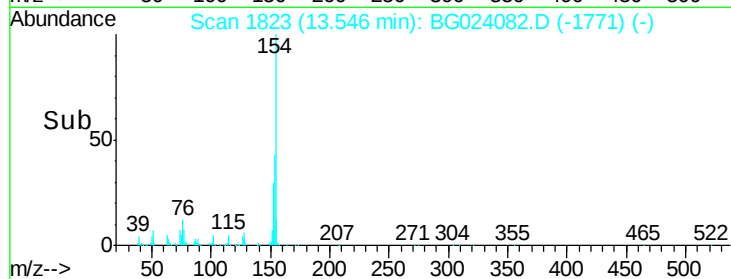
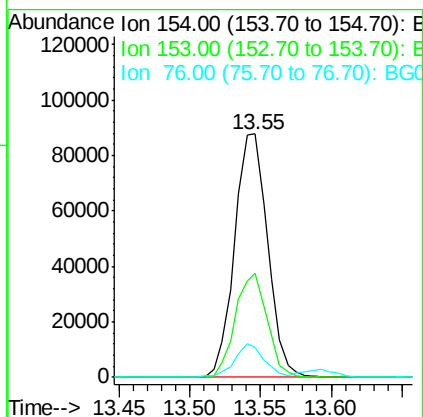
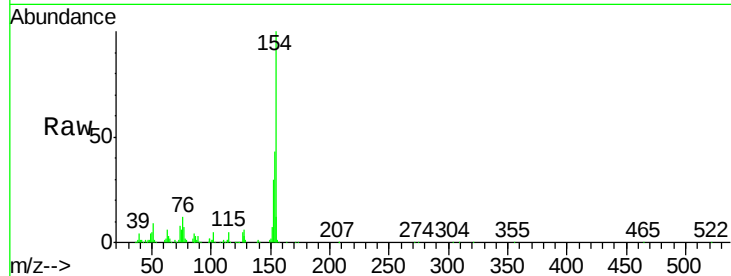




#45
 1,1'-Biphenyl
 Concen: 7.99 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

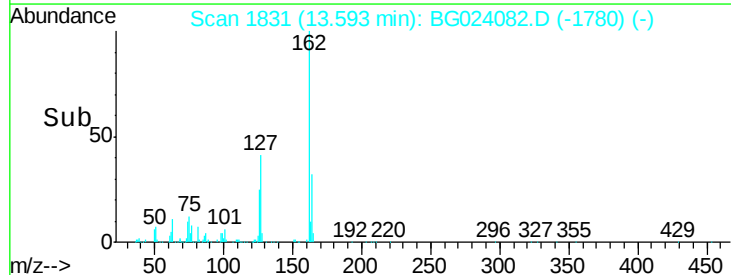
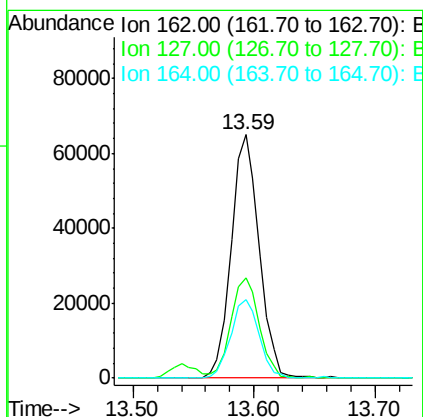
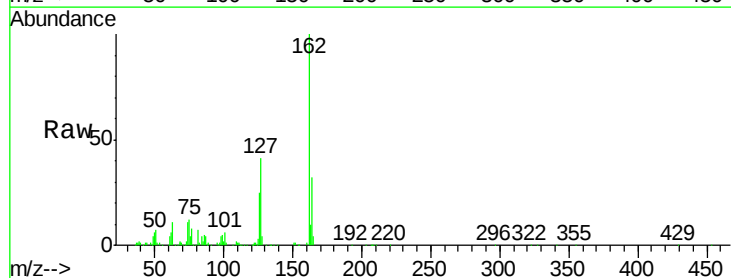
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

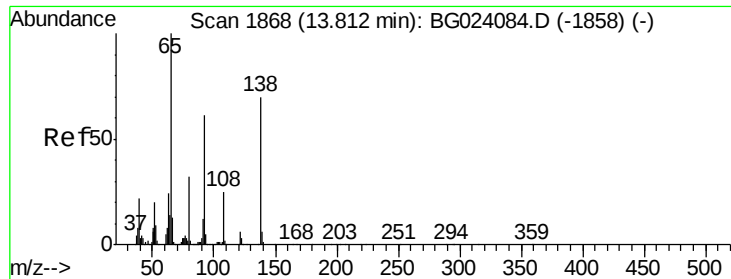
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	20.2	60.2
76	12.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 7.92 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.4	48.6
164	32.4	25.2	37.8

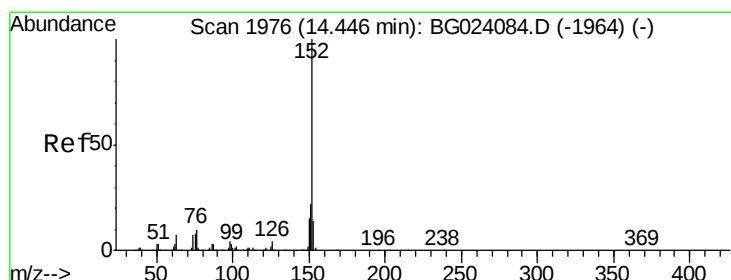
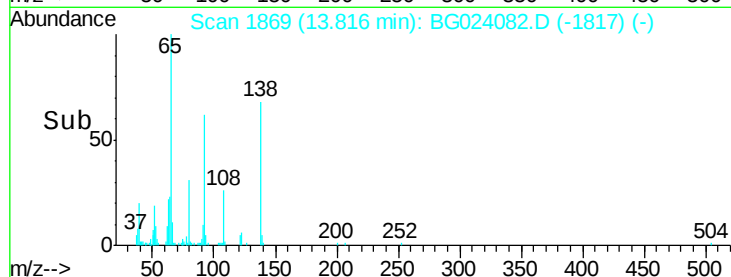
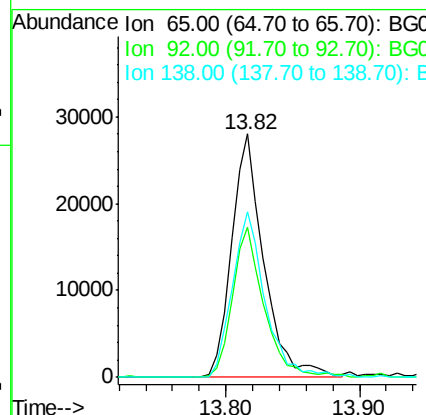
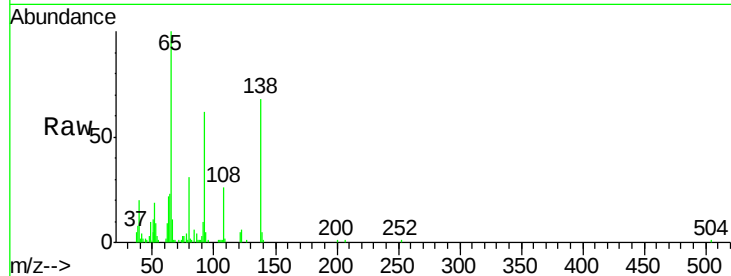




#47
2-Nitroaniline
Concen: 9.06 ng
RT: 13.82 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

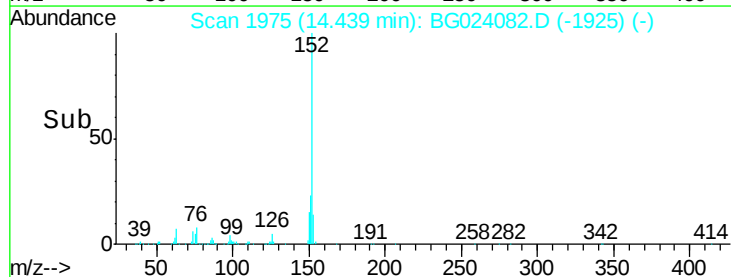
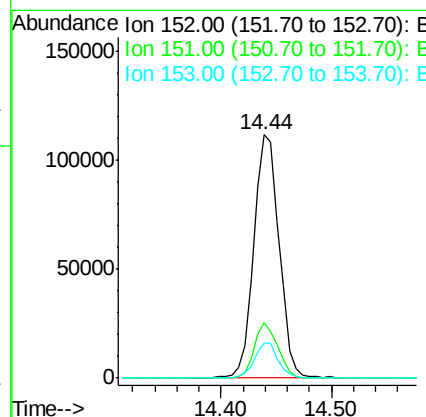
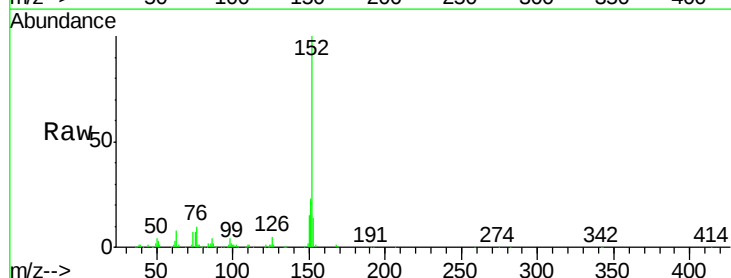
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

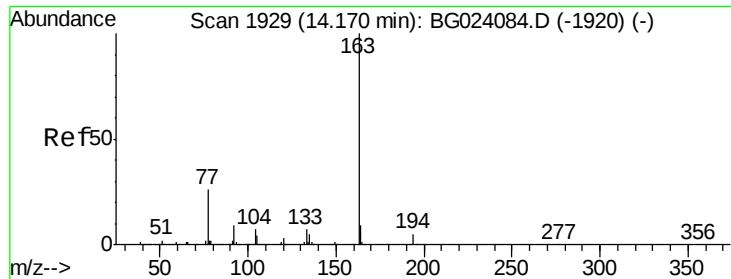
Tgt Ion: 65 Resp: 47074
Ion Ratio Lower Upper
65 100
92 61.5 49.4 74.0
138 68.0 58.0 87.0



#48
Acenaphthylene
Concen: 8.19 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion: 152 Resp: 180092
Ion Ratio Lower Upper
152 100
151 22.6 17.6 26.4
153 14.4 11.4 17.2





#49

Dimethylphthalate

Concen: 8.14 ng

RT: 14.16 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

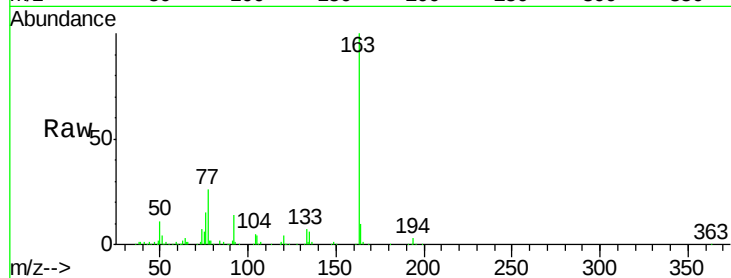
Tgt Ion:163 Resp: 156032

Ion Ratio Lower Upper

163 100

194 3.2 3.6 5.4#

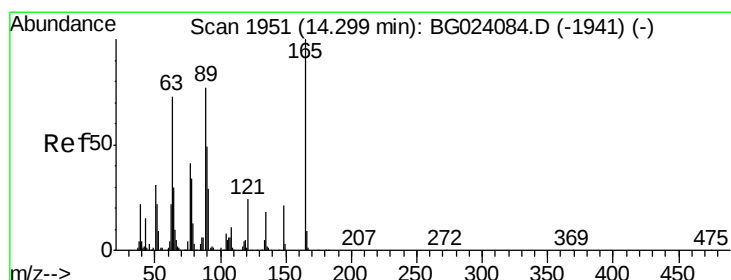
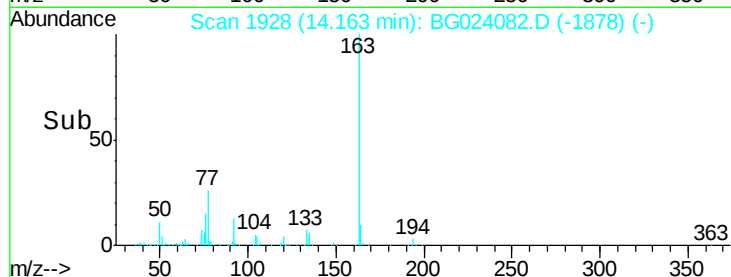
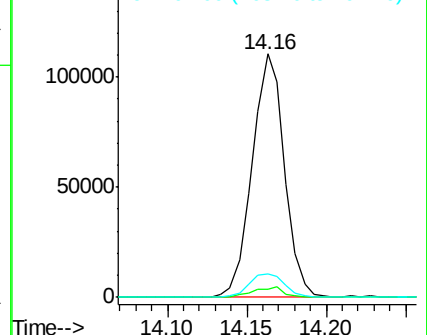
164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 7.91 ng

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

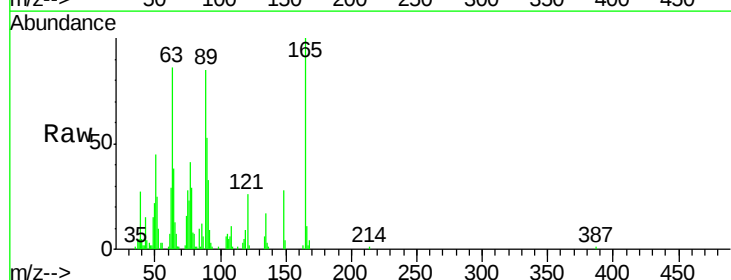
Tgt Ion:165 Resp: 32003

Ion Ratio Lower Upper

165 100

63 86.2 64.3 96.5

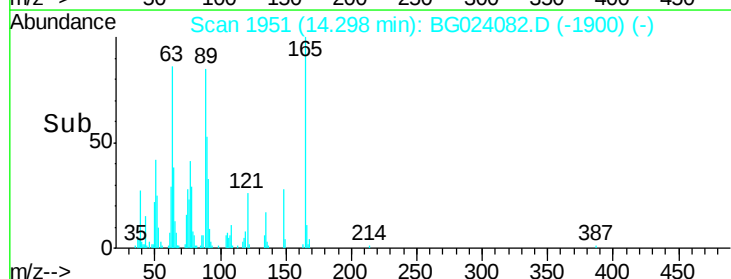
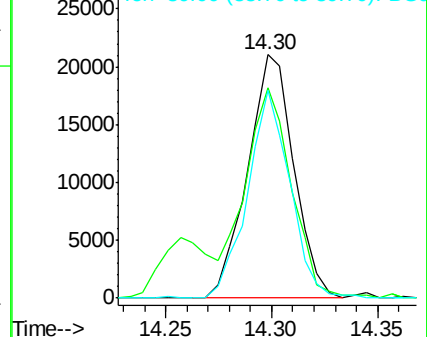
89 85.2 64.3 96.5

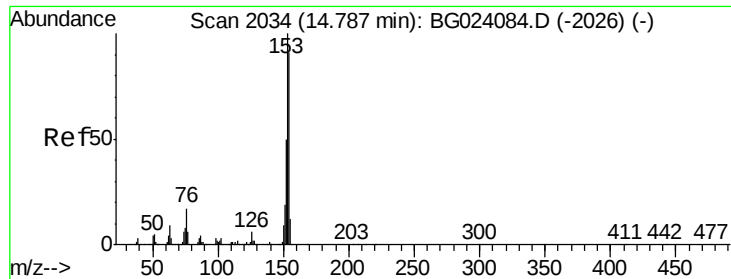


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 7.92 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

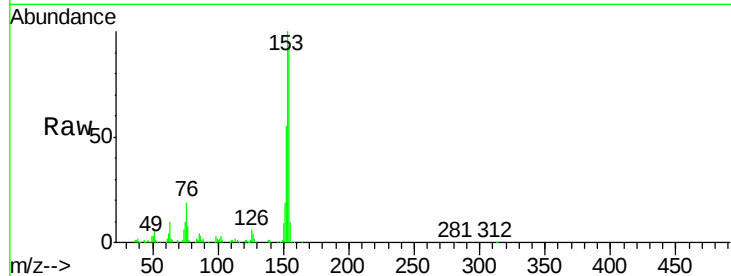
Tgt Ion:154 Resp: 107643

Ion Ratio Lower Upper

154 100

153 107.1 87.5 131.3

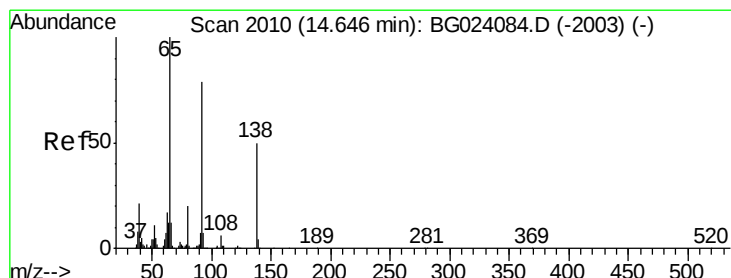
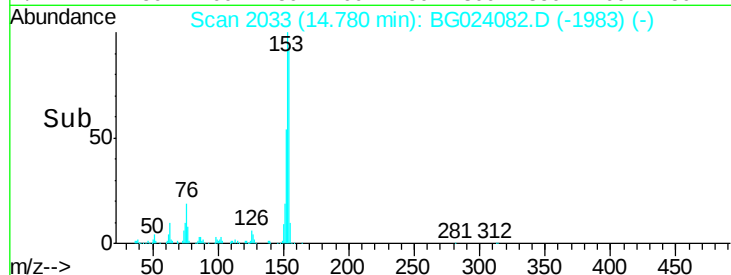
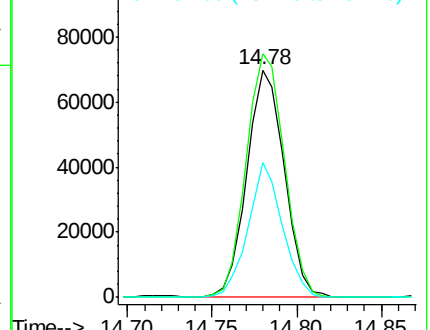
152 59.1 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.48 ng

RT: 14.64 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

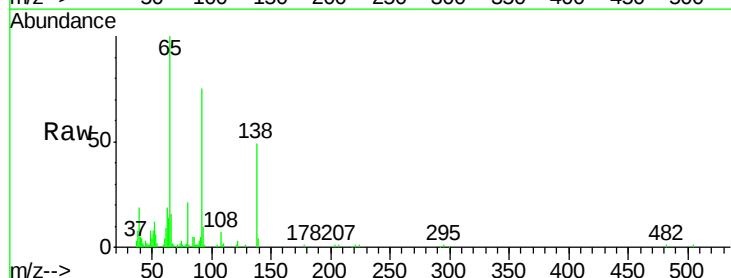
Tgt Ion:138 Resp: 32065

Ion Ratio Lower Upper

138 100

108 14.6 11.7 17.5

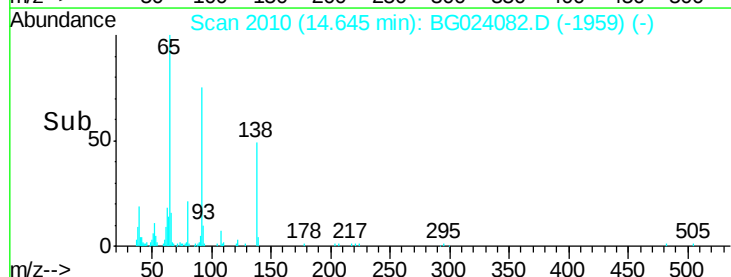
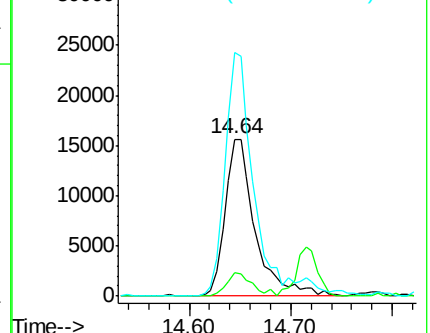
92 155.0 129.7 194.5

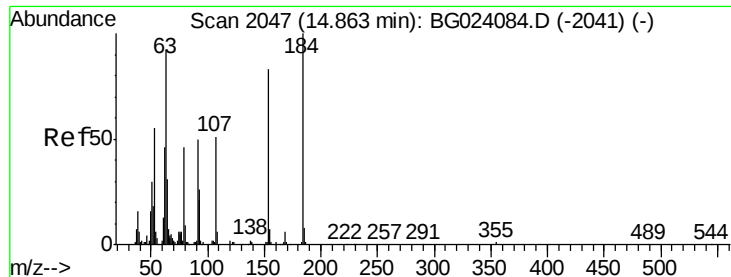


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

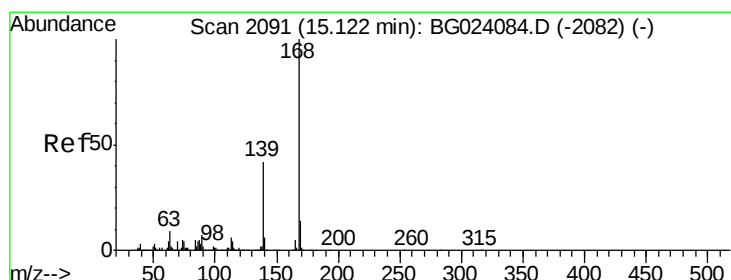
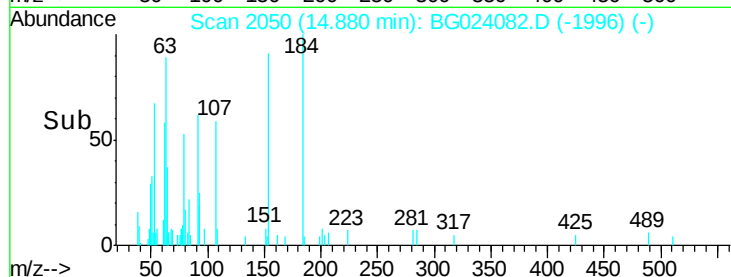
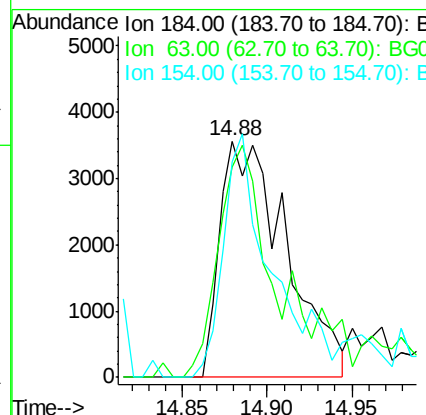
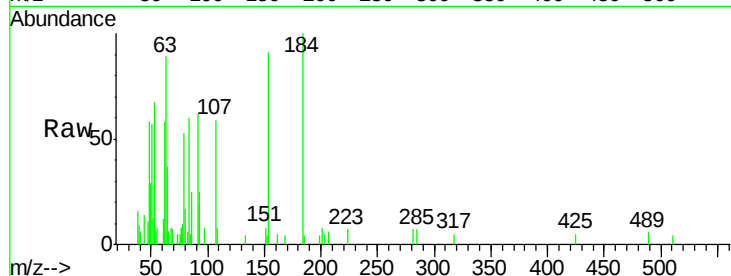




#53
2,4-Dinitrophenol
Concen: 3.84 ng
RT: 14.88 min Scan# 2050
Delta R.T. 0.02 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

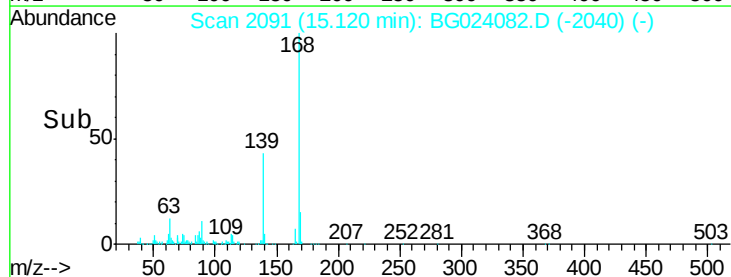
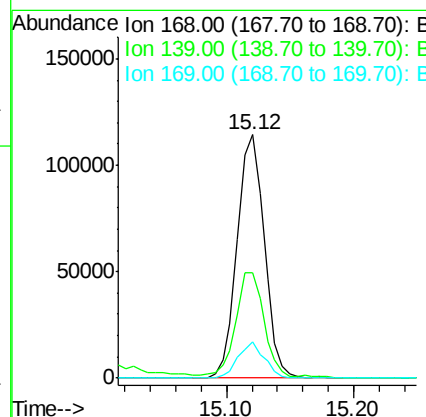
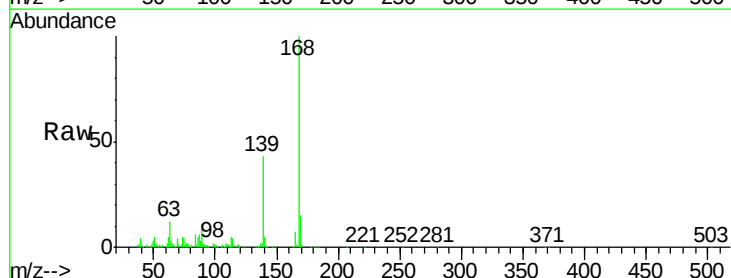
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

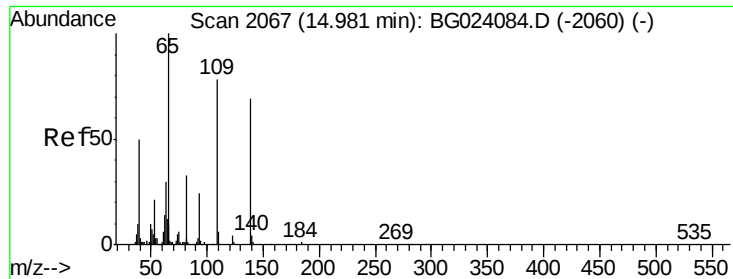
Tgt Ion:184 Resp: 9685
Ion Ratio Lower Upper
184 100
63 89.2 59.6 89.4
154 91.3 67.4 101.0



#54
Dibenzofuran
Concen: 7.99 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion:168 Resp: 169498
Ion Ratio Lower Upper
168 100
139 43.5 36.4 54.6
169 15.1 11.9 17.9

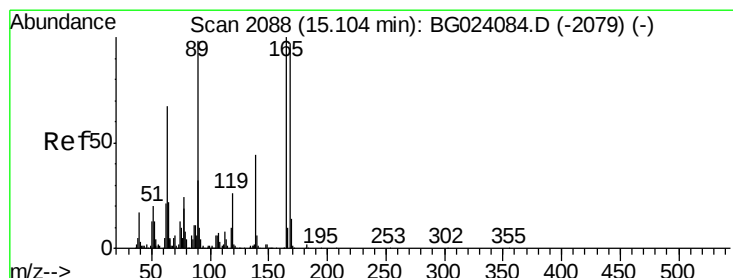
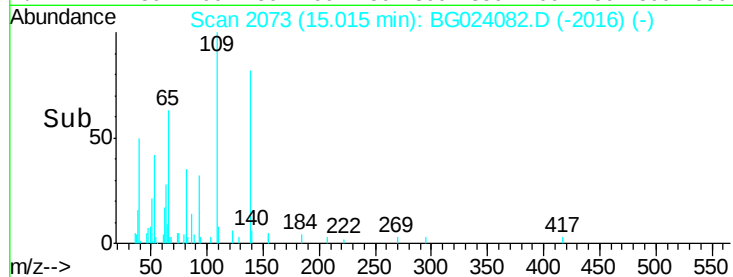
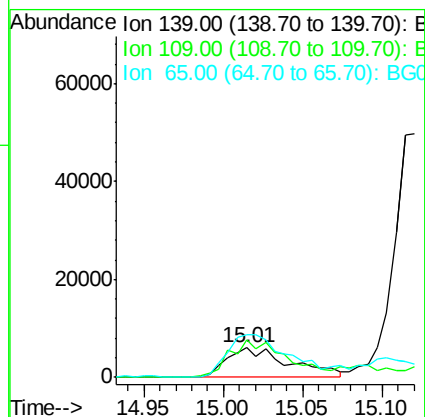
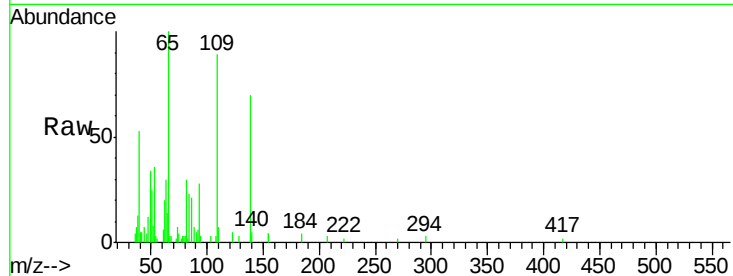




#55
4-Nitrophenol
Concen: 5.50 ng
RT: 15.01 min Scan# 2073
Delta R.T. 0.03 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

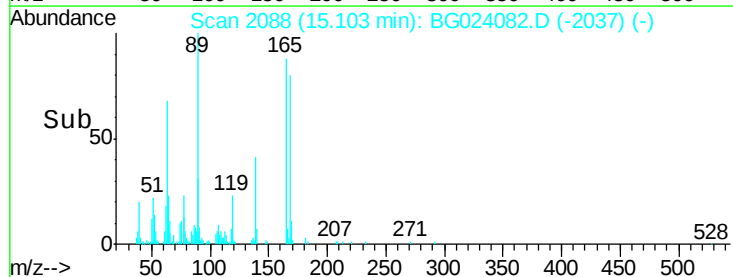
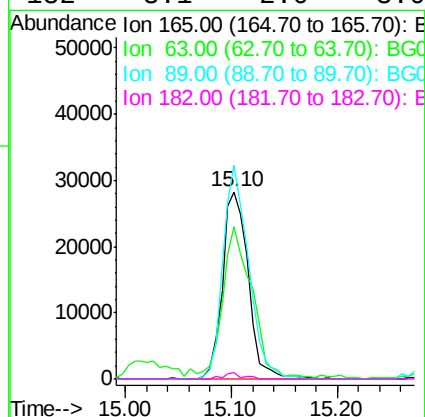
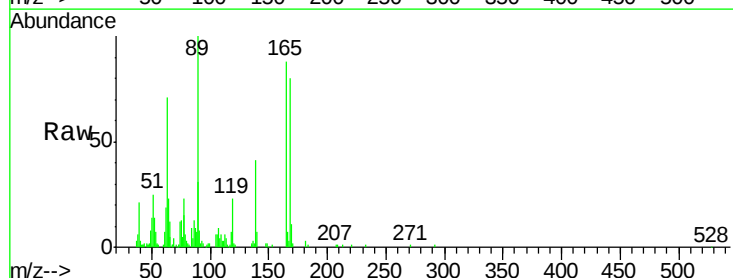
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

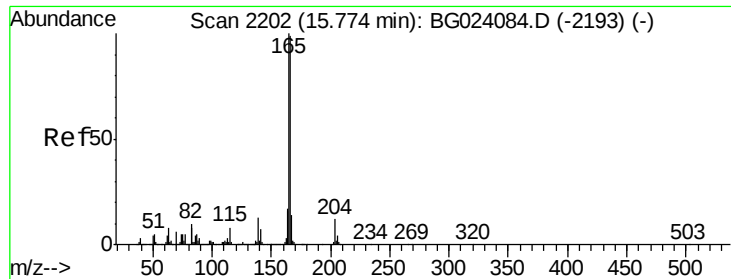
Tgt Ion:139 Resp: 16552
Ion Ratio Lower Upper
139 100
109 127.1 103.0 143.0
65 143.1 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 8.07 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion:165 Resp: 47957
Ion Ratio Lower Upper
165 100
63 81.2 45.8 68.6#
89 114.0 68.6 102.8#
182 3.1 2.0 3.0#





#57

Fluorene

Concen: 8.03 ng

RT: 15.77 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

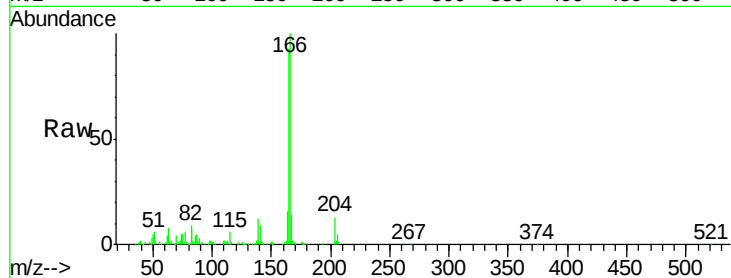
Tgt Ion:166 Resp: 147806

Ion Ratio Lower Upper

166 100

165 92.6 81.0 121.6

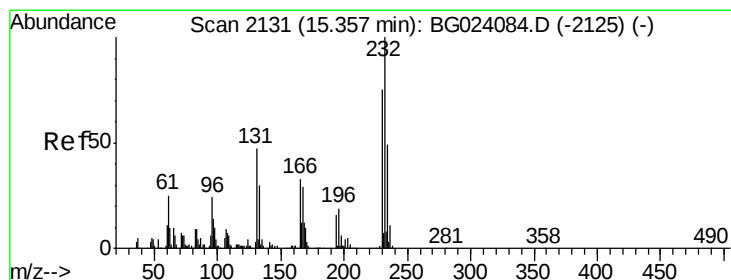
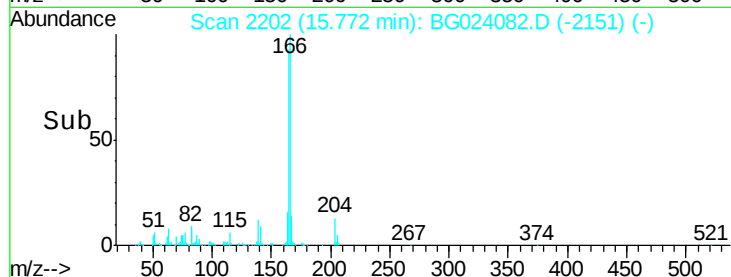
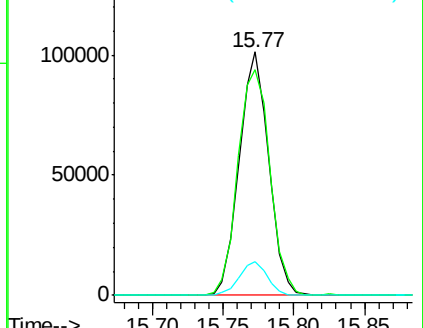
167 13.8 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 7.01 ng

RT: 15.36 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion:232 Resp: 35586

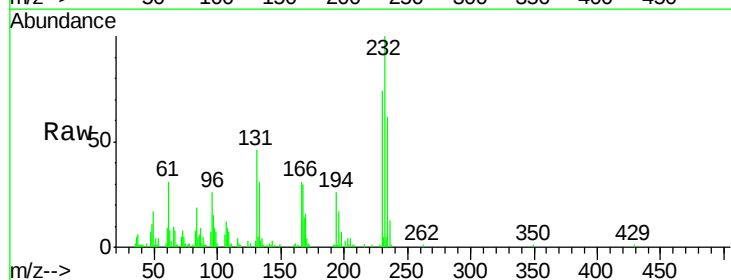
Ion Ratio Lower Upper

232 100

131 47.3 32.7 49.1

130 3.4 2.6 3.8

166 29.5 23.0 34.6

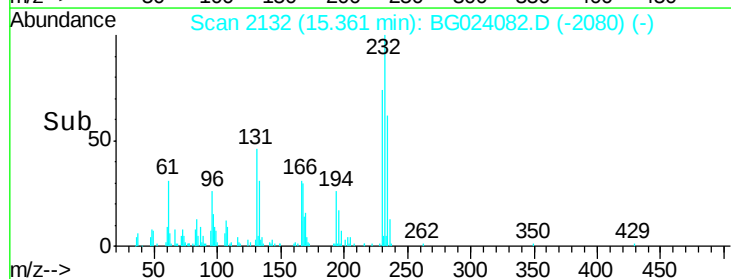
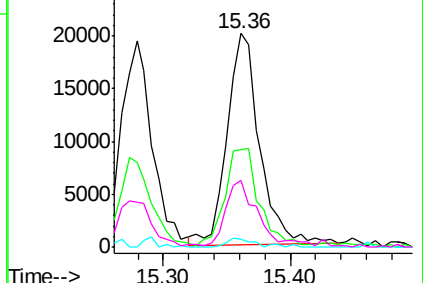


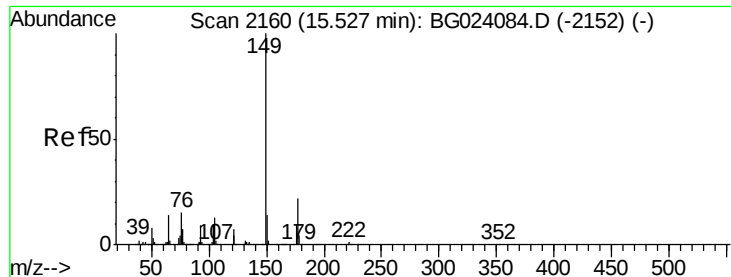
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 8.39 ng

RT: 15.53 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

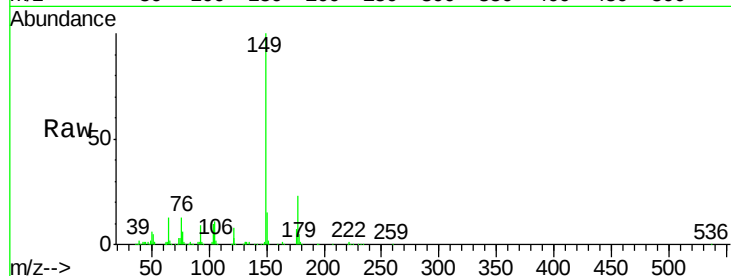
Tgt Ion:149 Resp: 171635

Ion Ratio Lower Upper

149 100

177 23.2 19.2 28.8

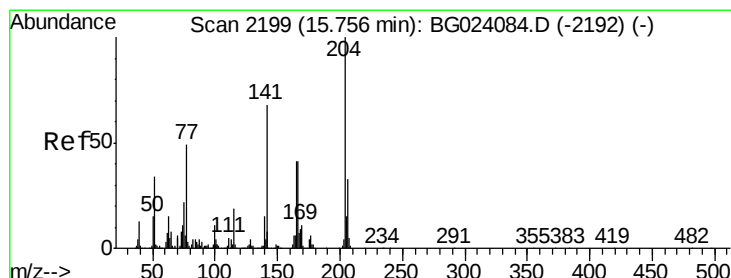
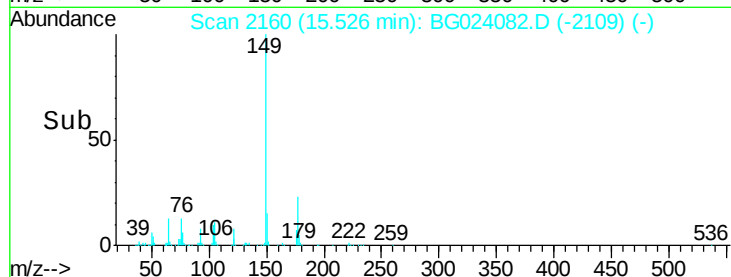
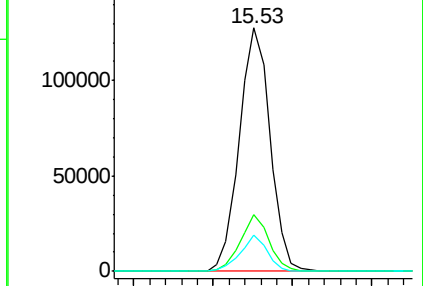
150 14.7 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 7.81 ng

RT: 15.75 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

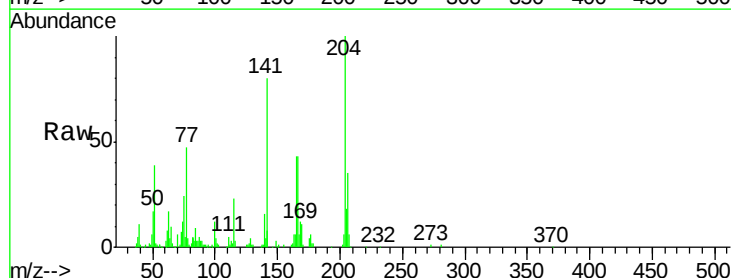
Tgt Ion:204 Resp: 77321

Ion Ratio Lower Upper

204 100

206 35.1 28.5 42.7

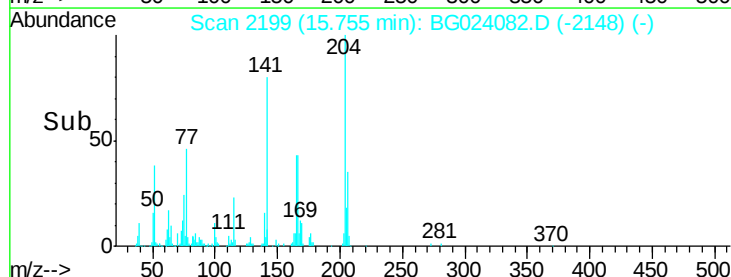
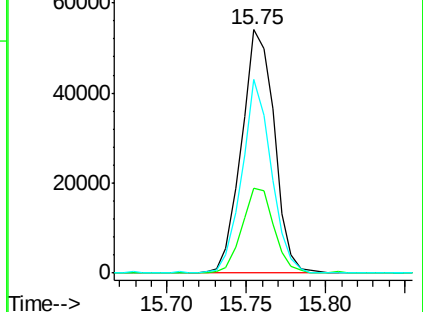
141 79.6 51.4 77.0#

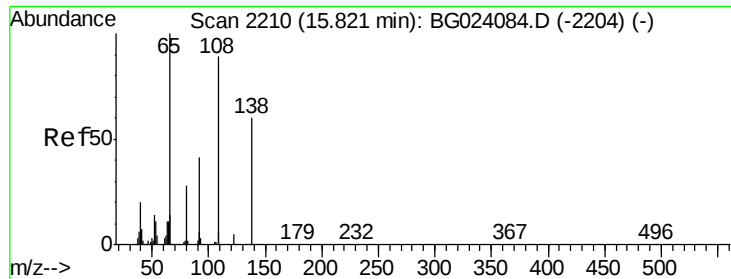


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

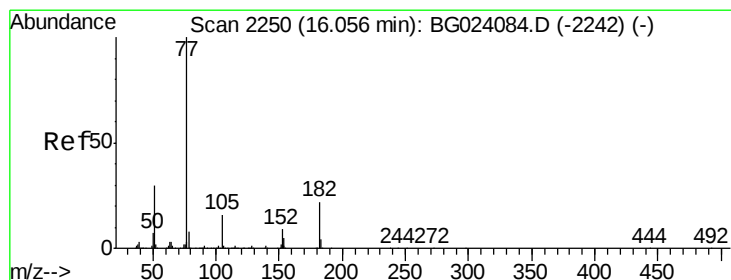
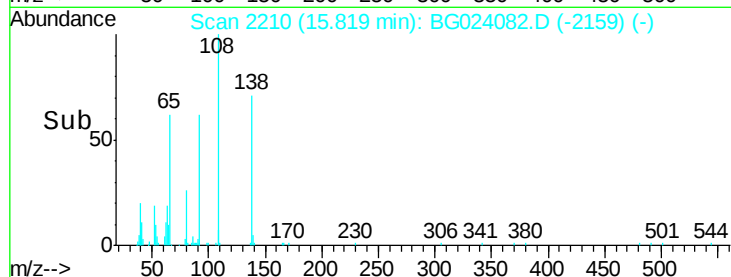
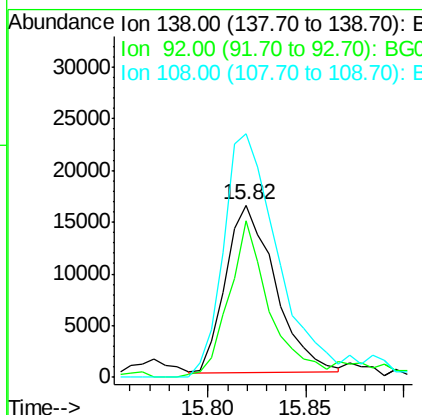
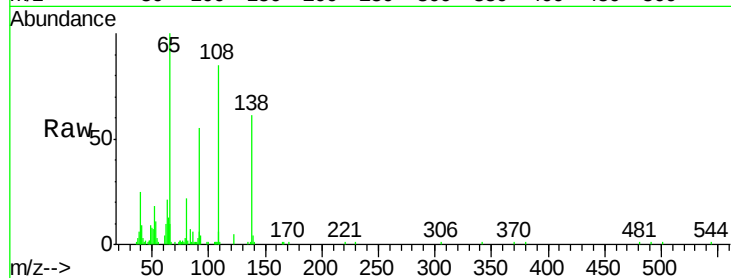




#61
4-Nitroaniline
Concen: 7.47 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

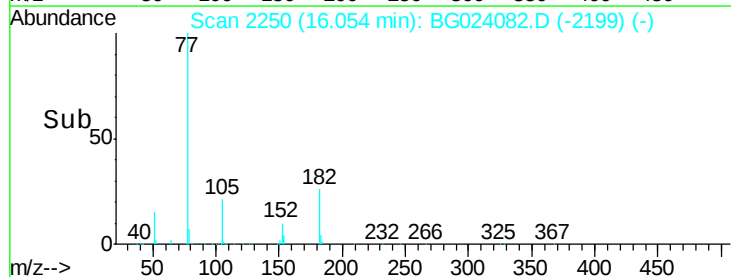
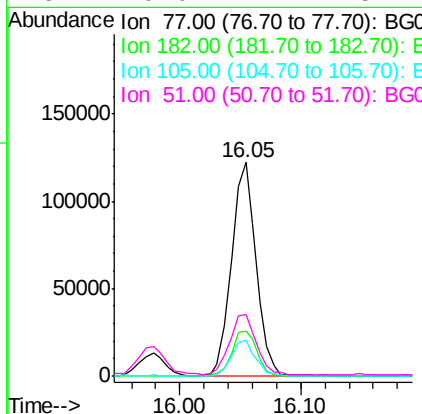
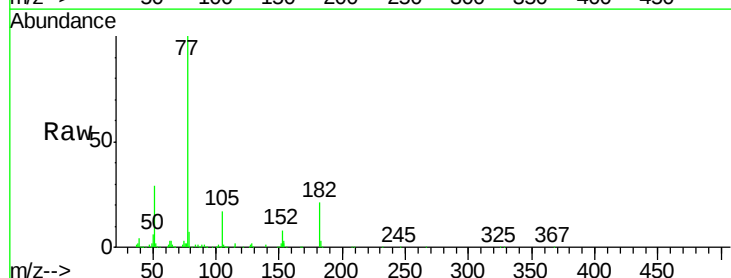
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

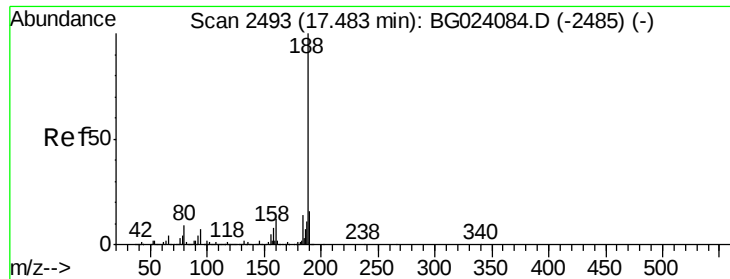
Tgt Ion: 138 Resp: 28578
Ion Ratio Lower Upper
138 100
92 91.1 54.1 94.1
108 141.1 133.9 173.9



#62
Azobenzene
Concen: 8.76 ng
RT: 16.05 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion: 77 Resp: 173473
Ion Ratio Lower Upper
77 100
182 20.8 3.5 43.5
105 17.0 0.0 38.5
51 29.0 17.1 57.1

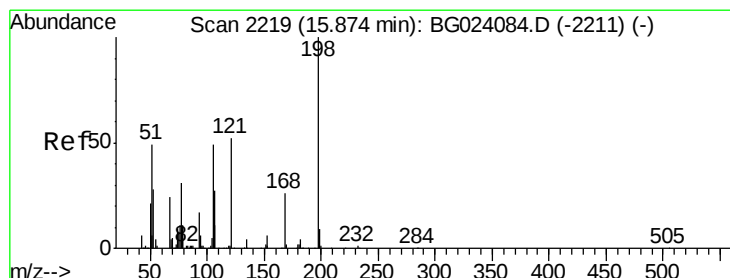
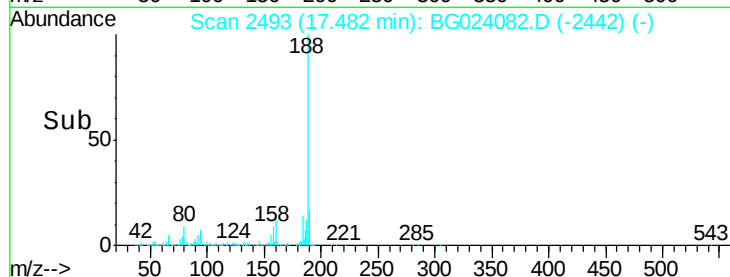
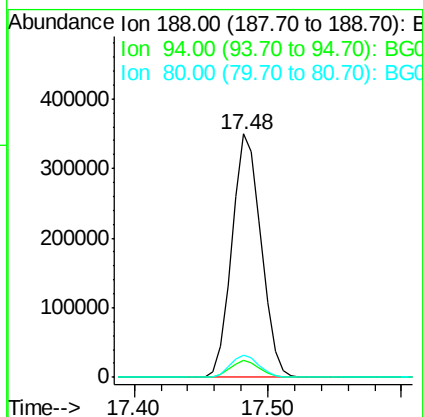
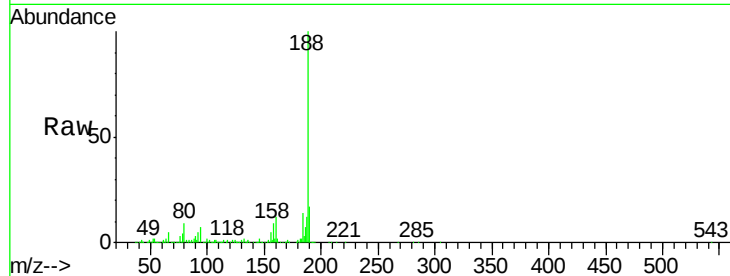




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

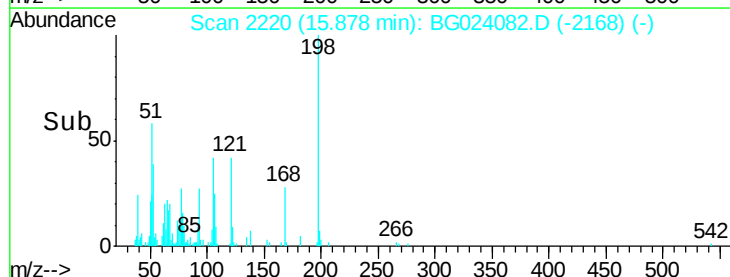
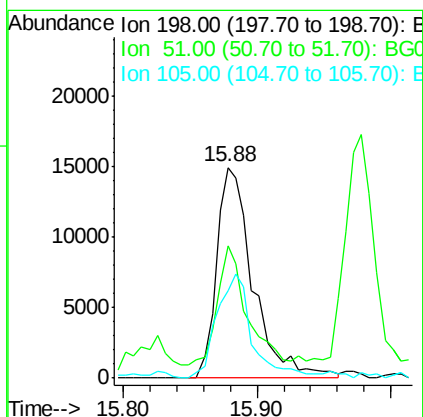
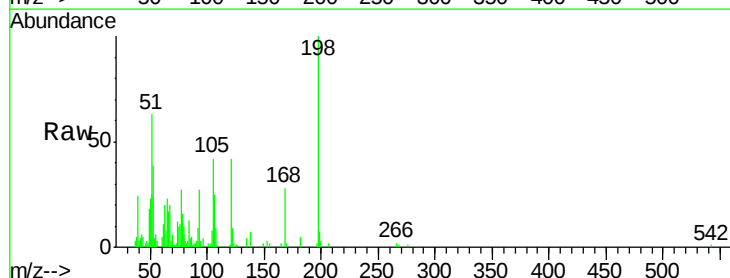
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

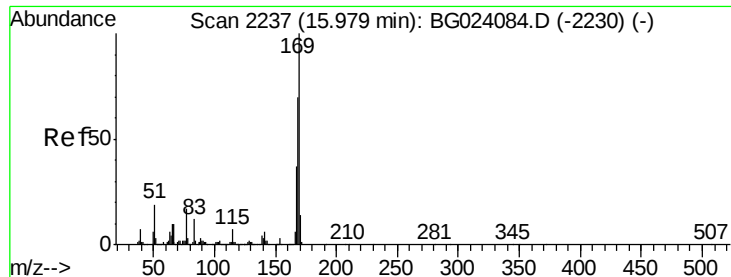
Tgt Ion:188 Resp: 530819
Ion Ratio Lower Upper
188 100
94 6.8 5.2 7.8
80 9.1 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 7.73 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion:198 Resp: 28480
Ion Ratio Lower Upper
198 100
51 62.7 26.0 66.0
105 41.6 20.1 60.1

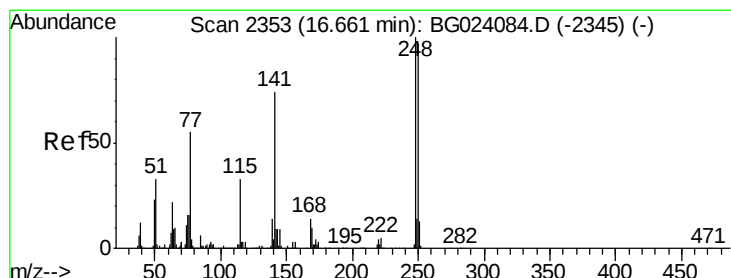
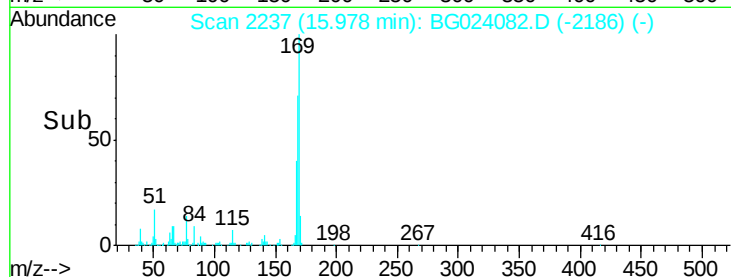
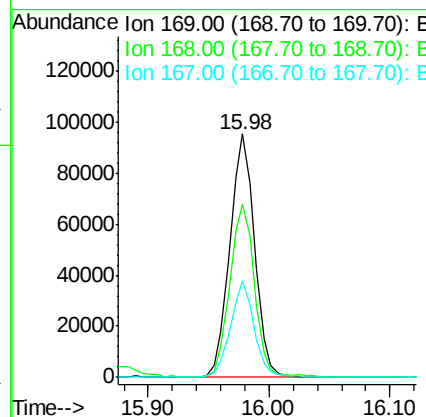
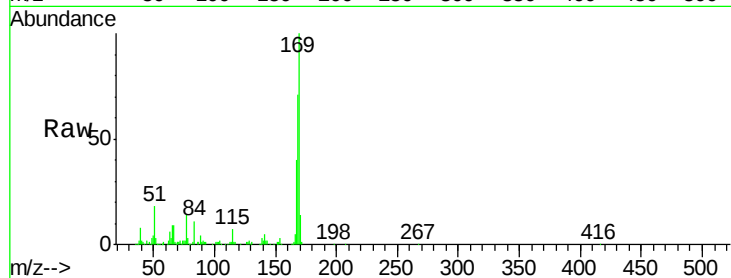




#65
 n-Nitrosodiphenylamine
 Concen: 8.99 ng
 RT: 15.98 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

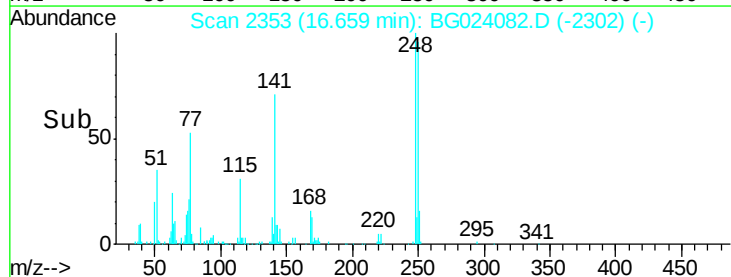
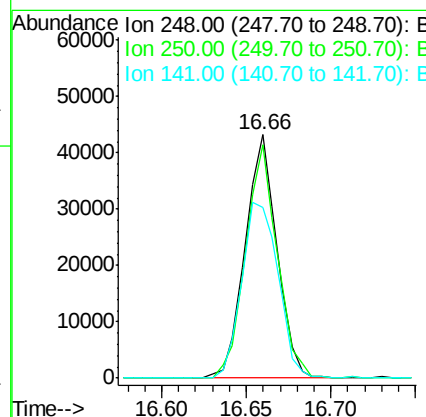
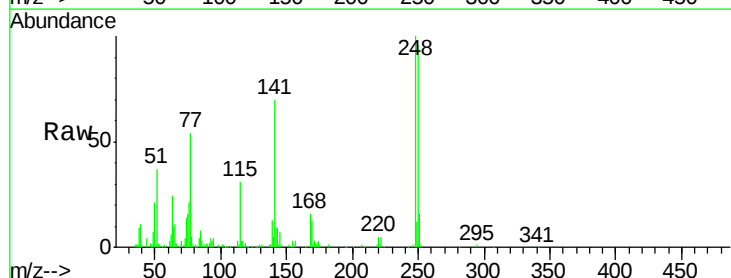
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

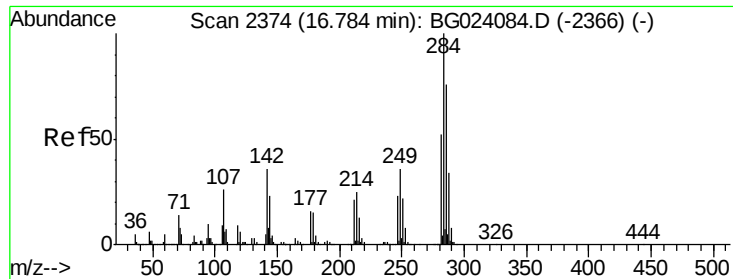
Tgt Ion:169 Resp: 135552
 Ion Ratio Lower Upper
 169 100
 168 71.0 55.0 82.4
 167 39.7 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 8.77 ng
 RT: 16.66 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion:248 Resp: 56659
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.8 116.8
 141 70.3 65.7 98.5

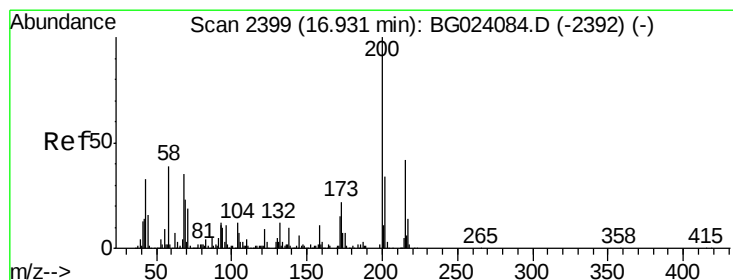
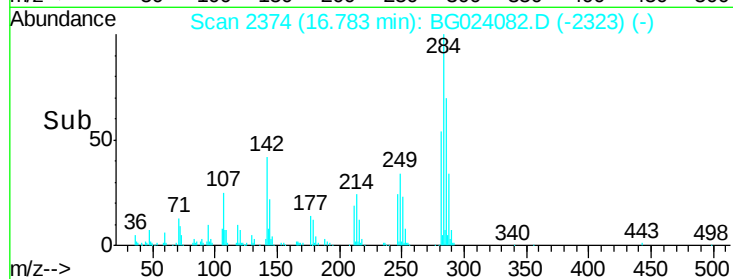
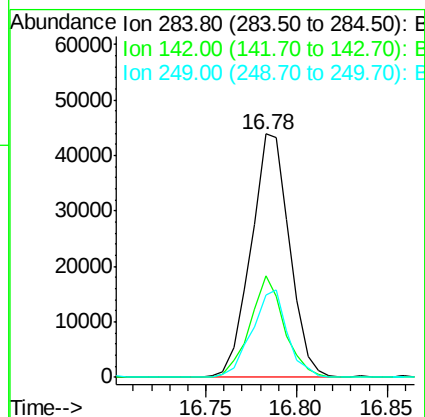
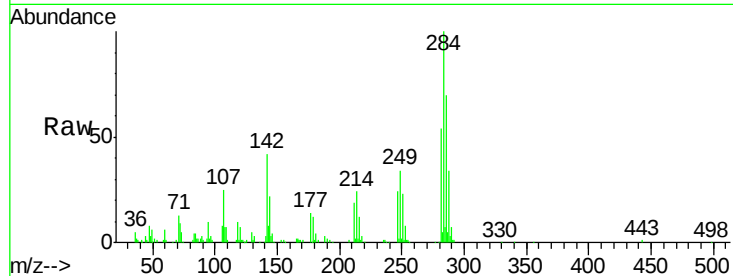




#67
Hexachlorobenzene
Concen: 8.59 ng
RT: 16.78 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

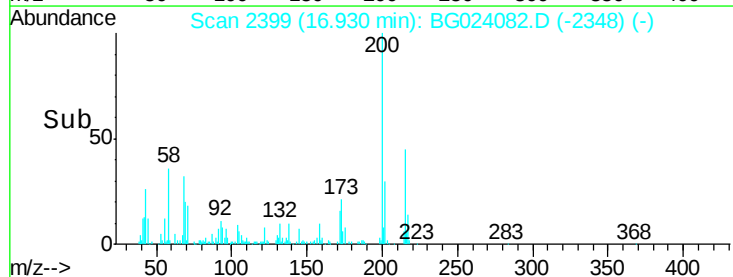
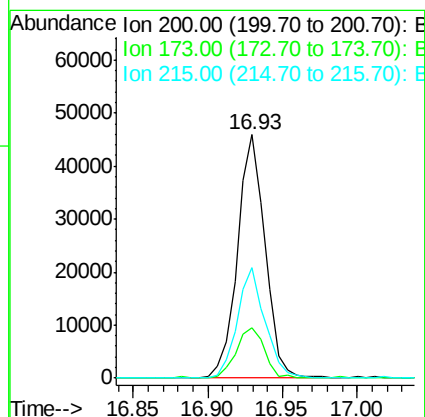
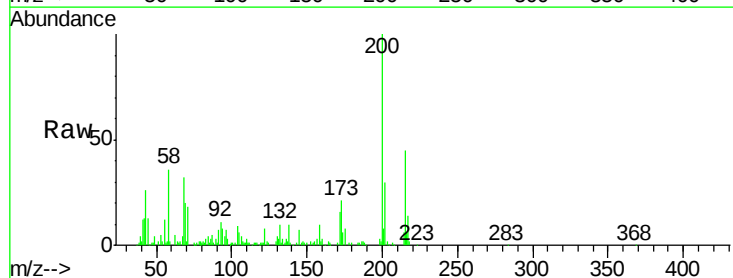
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

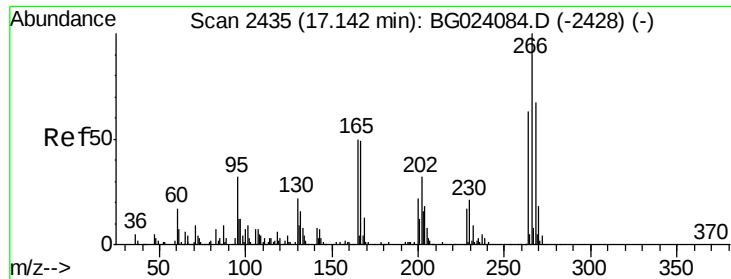
Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.6	26.8	40.2#
249	33.8	28.9	43.3



#68
Atrazine
Concen: 9.15 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.6	1.6	41.6
215	45.2	28.7	68.7

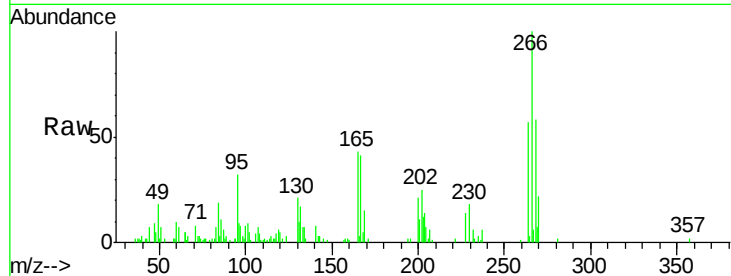




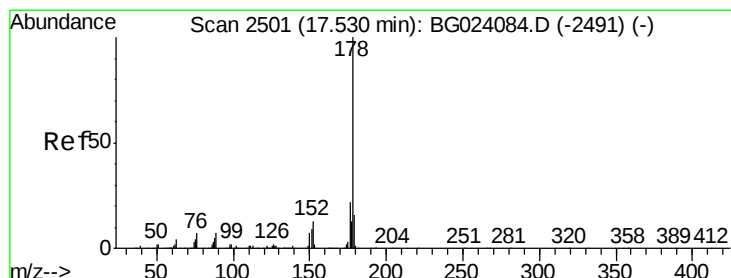
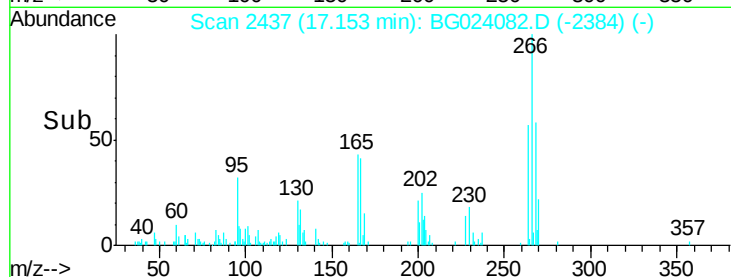
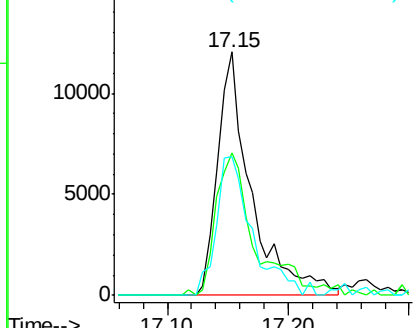
#69
 Pentachlorophenol
 Concen: 5.76 ng
 RT: 17.15 min Scan# 2437
 Delta R.T. 0.01 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 23188
 Ion Ratio Lower Upper
 266 100
 268 58.5 51.9 77.9
 264 56.8 50.6 75.8

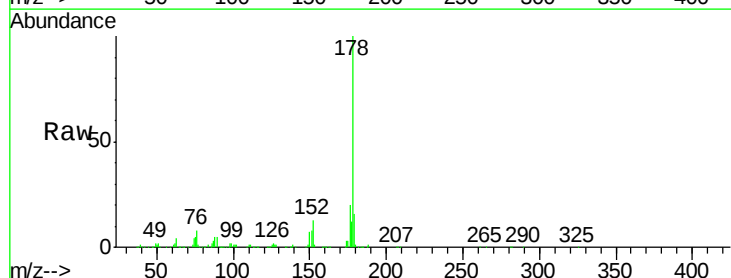


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

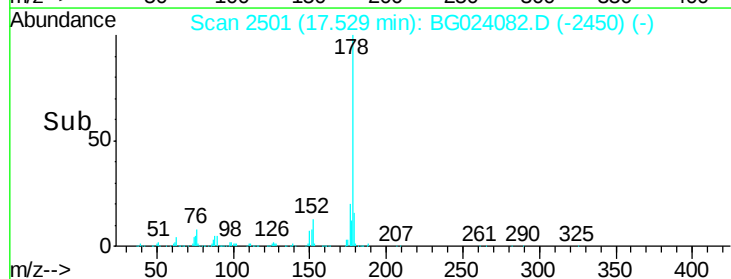
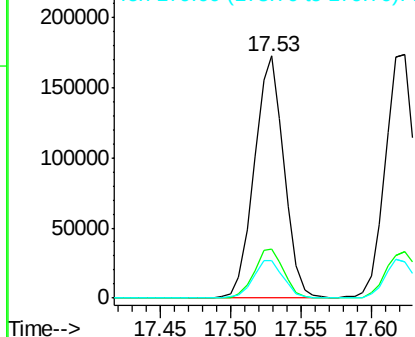


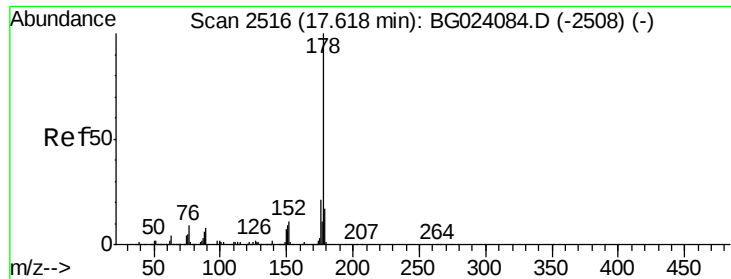
#70
 Phenanthrene
 Concen: 9.23 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion:178 Resp: 254766
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.8 25.2
 179 15.6 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

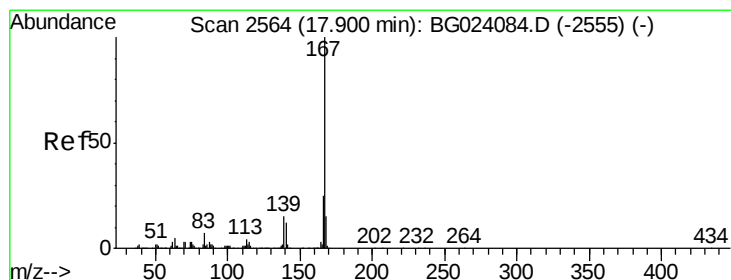
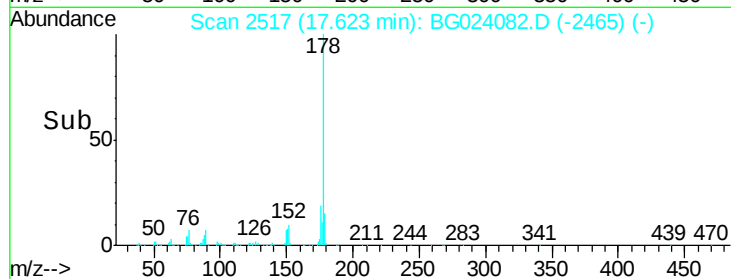
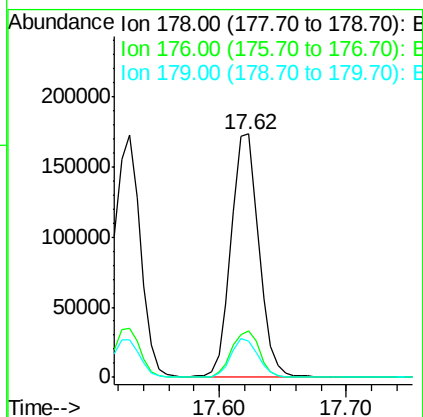
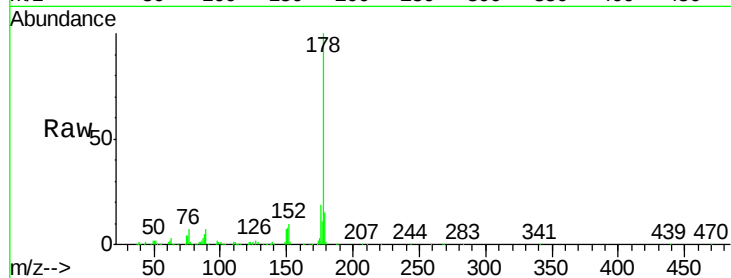




#71
 Anthracene
 Concen: 9.32 ng
 RT: 17.62 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

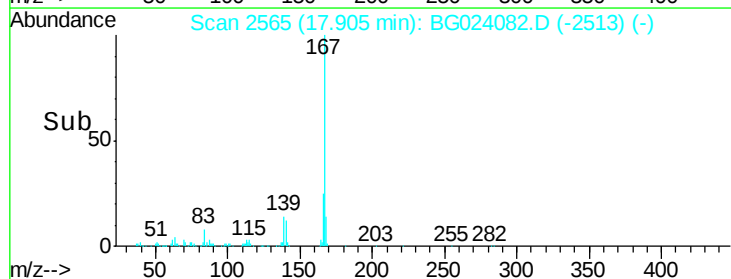
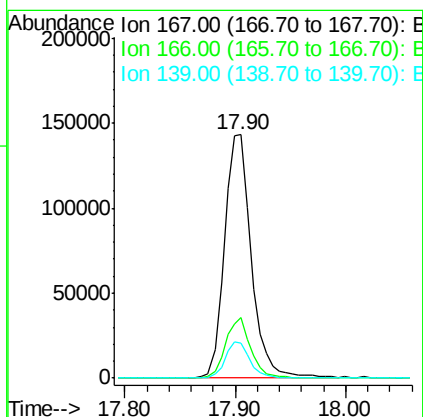
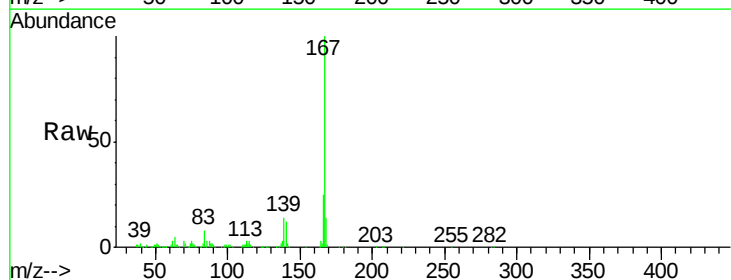
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

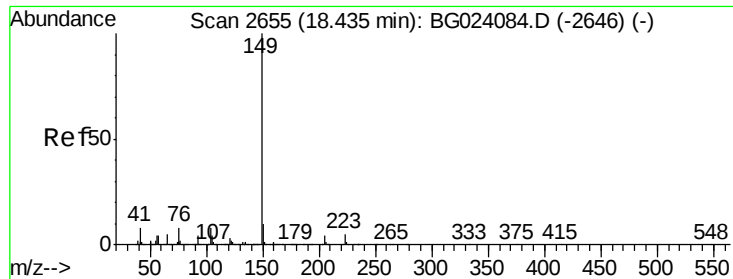
Tgt Ion:178 Resp: 262459
 Ion Ratio Lower Upper
 178 100
 176 19.0 17.3 25.9
 179 15.1 14.0 21.0



#72
 Carbazole
 Concen: 9.53 ng
 RT: 17.90 min Scan# 2565
 Delta R.T. 0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion:167 Resp: 243661
 Ion Ratio Lower Upper
 167 100
 166 25.0 20.7 31.1
 139 14.2 11.9 17.9

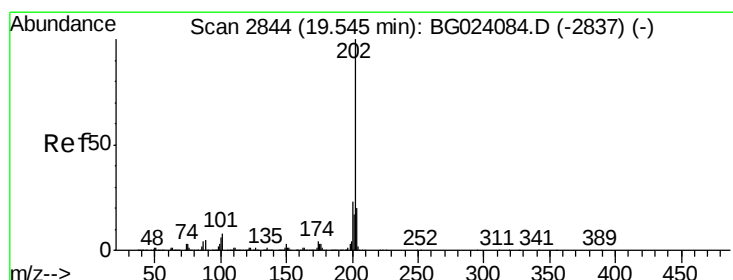
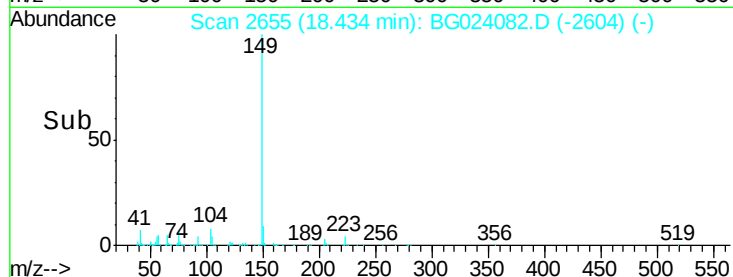
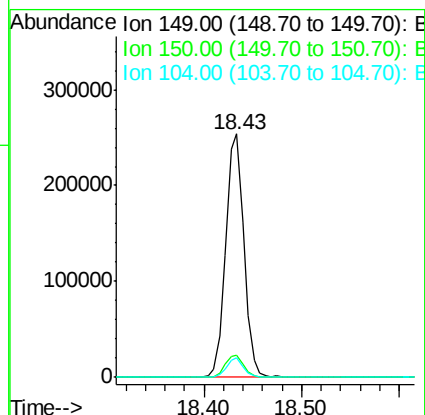
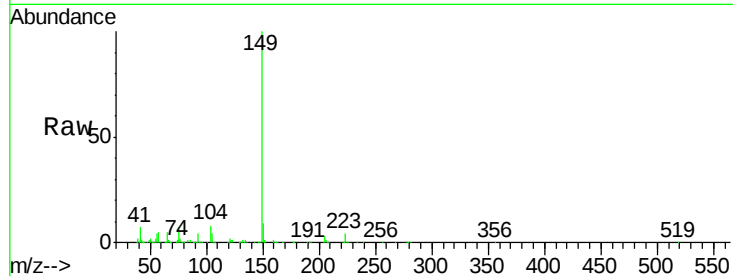




#73
Di-n-butylphthalate
Concen: 10.71 ng
RT: 18.43 min Scan# 2655
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

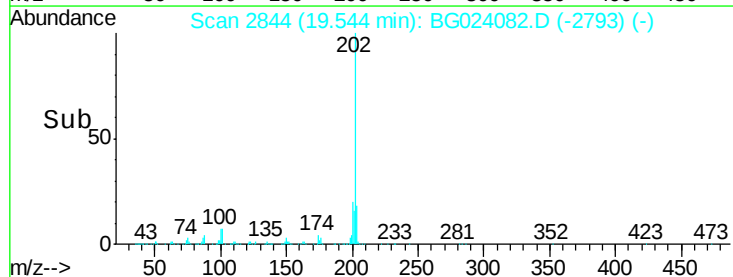
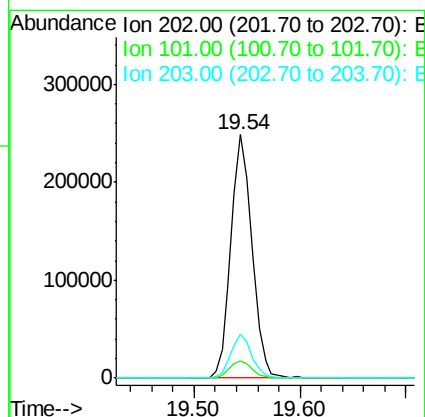
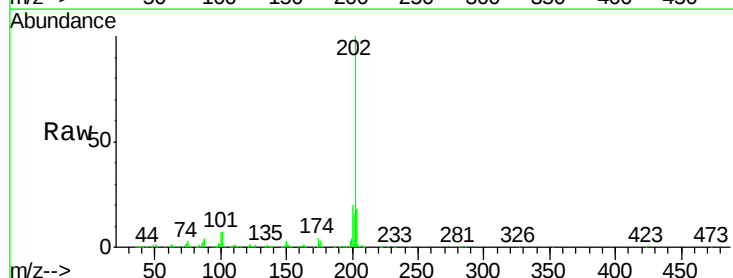
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

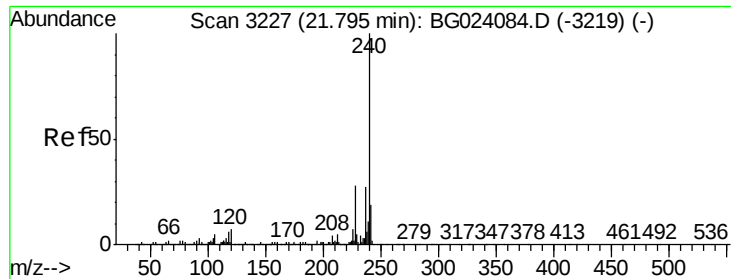
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	9.1	13.7#
104	8.3	6.9	10.3



#74
Fluoranthene
Concen: 10.29 ng
RT: 19.54 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	27.4
203	18.2	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3227

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

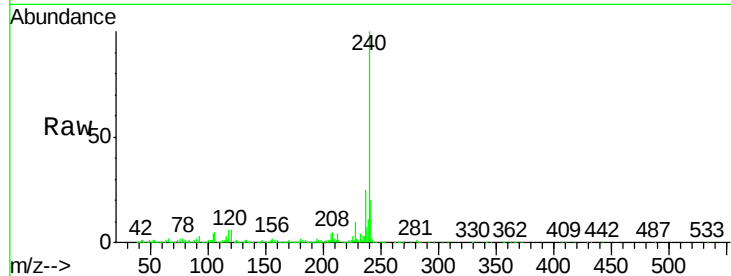
Tgt Ion:240 Resp: 539927

Ion Ratio Lower Upper

240 100

120 6.4 4.1 6.1#

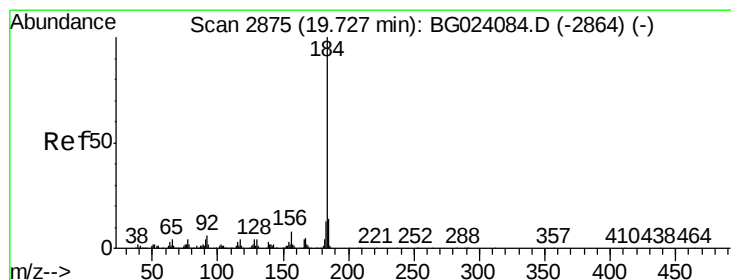
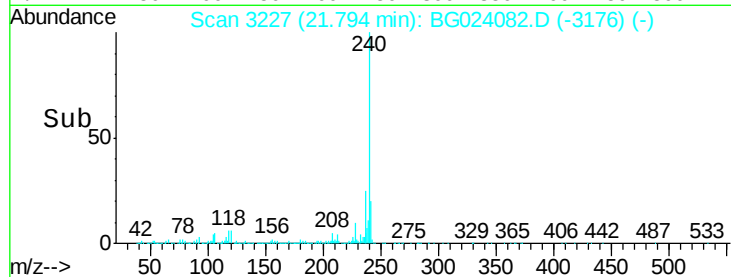
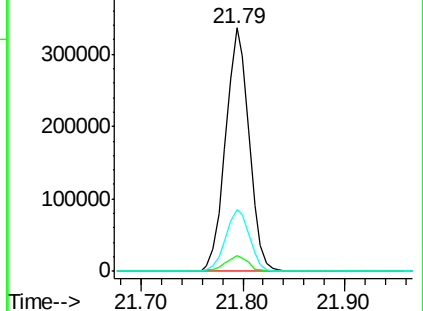
236 25.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.71 ng

RT: 19.74 min Scan# 2877

Delta R.T. 0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

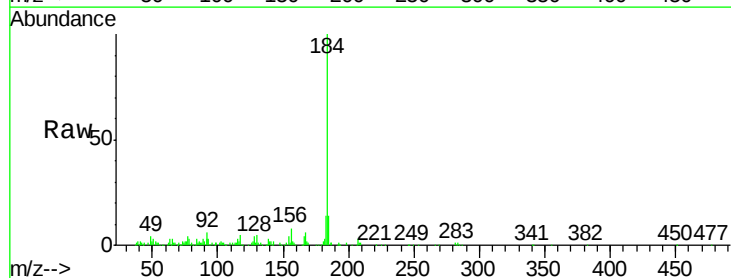
Tgt Ion:184 Resp: 128951

Ion Ratio Lower Upper

184 100

185 14.4 12.6 19.0

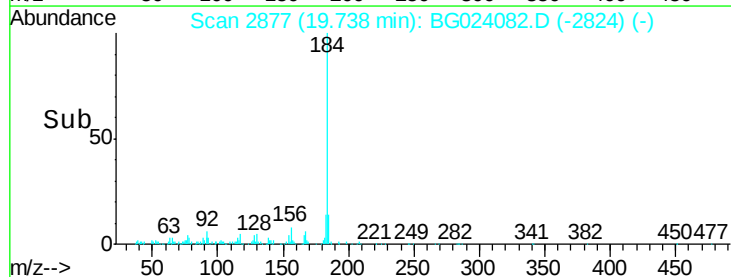
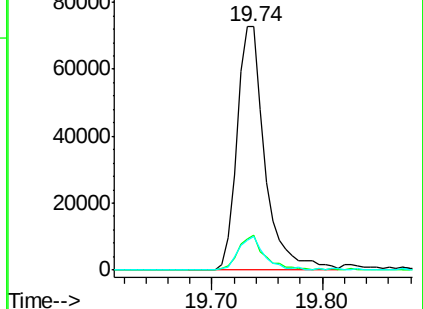
183 14.1 10.7 16.1

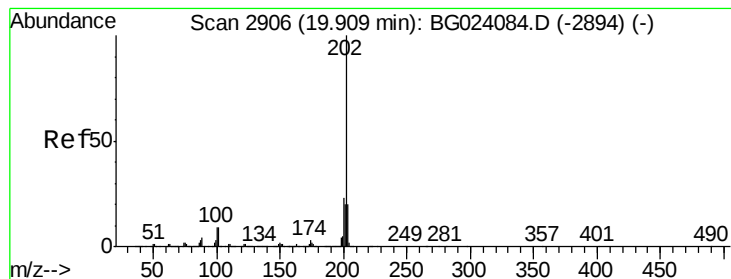


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 10.83 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

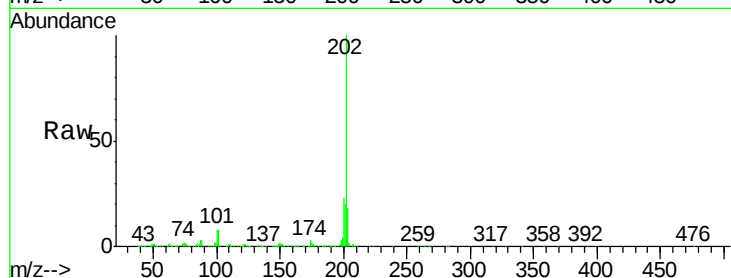
Tgt Ion: 202 Resp: 359462

Ion	Ratio	Lower	Upper
202	100		
200	23.1	21.2	31.8
203	17.9	16.8	25.2

202 100

200 23.1 21.2 31.8

203 17.9 16.8 25.2

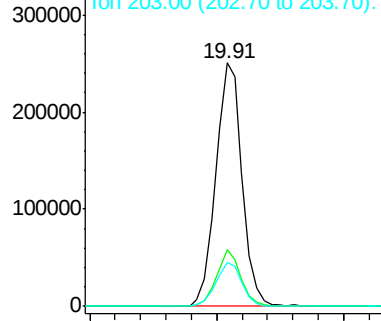


Abundance

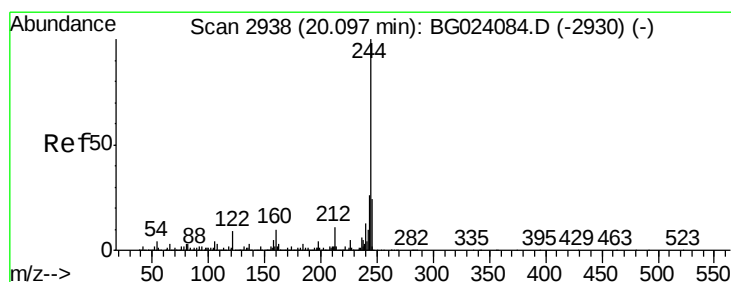
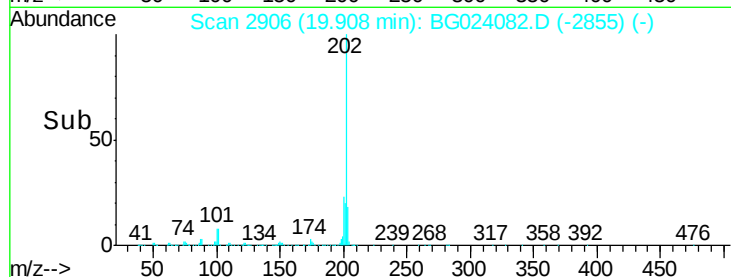
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90 20.00



#78

Terphenyl-d14

Concen: 22.06 ng

RT: 20.10 min Scan# 2938

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

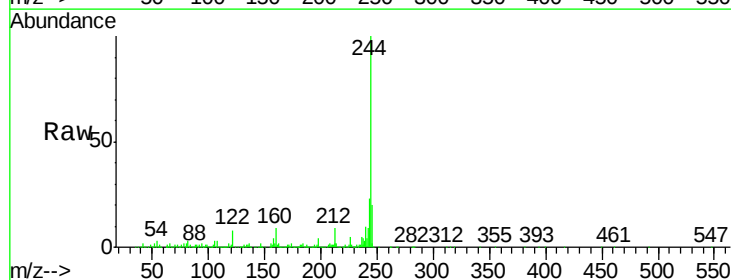
Tgt Ion: 244 Resp: 523053

Ion	Ratio	Lower	Upper
244	100		
212	9.2	10.8	16.2#
122	7.7	8.0	12.0#

244 100

212 9.2 10.8 16.2#

122 7.7 8.0 12.0#

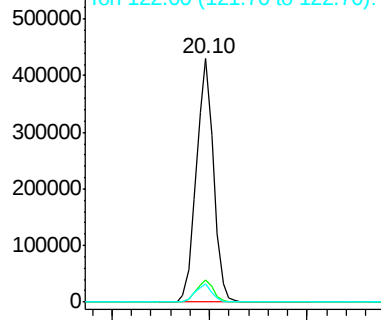


Abundance

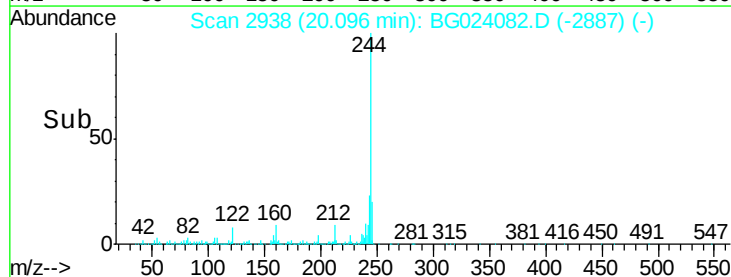
Ion 244.00 (243.70 to 244.70): E

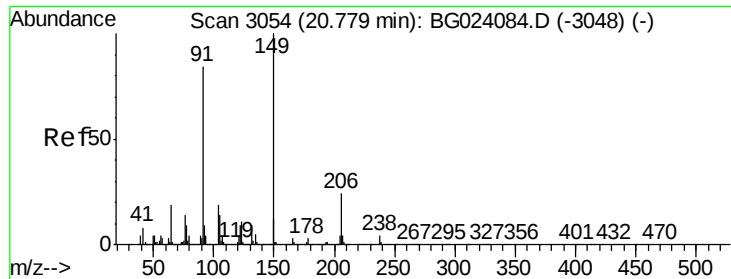
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.00 20.10 20.20





#79

Butylbenzylphthalate

Concen: 9.58 ng

RT: 20.78 min Scan# 3054

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

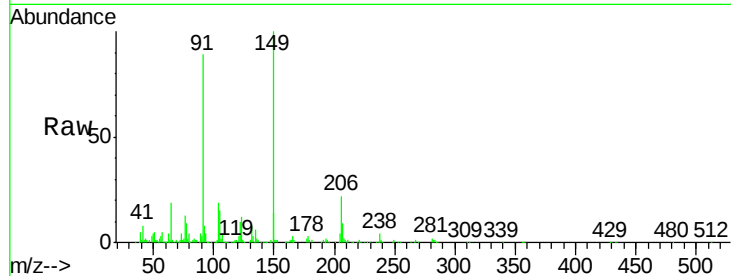
Tgt Ion:149 Resp: 122596

Ion Ratio Lower Upper

149 100

91 88.8 68.1 102.1

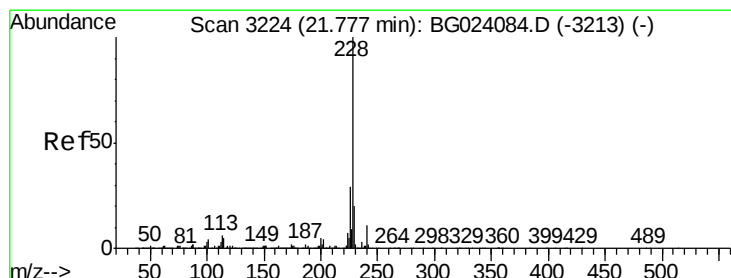
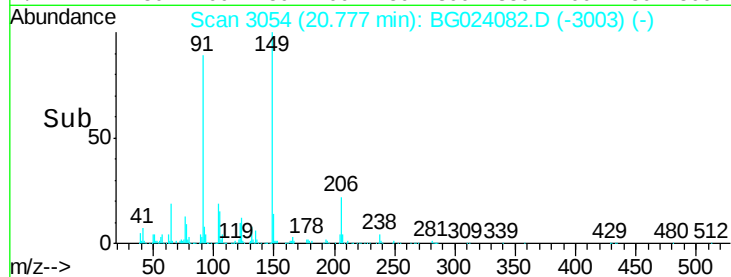
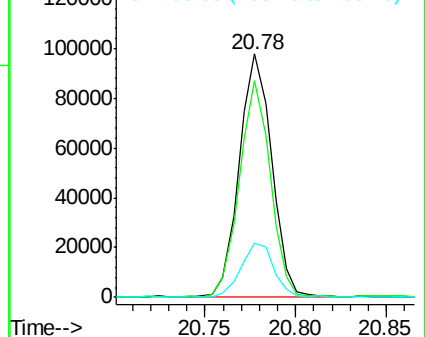
206 22.3 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 9.55 ng

RT: 21.77 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

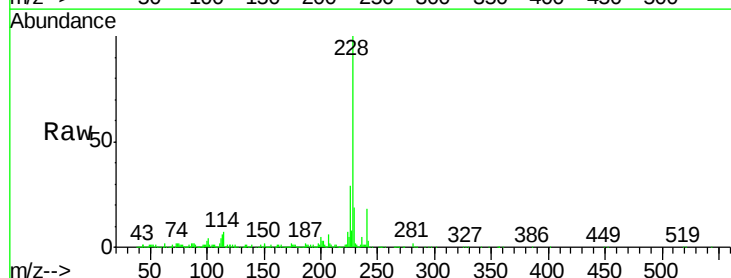
Tgt Ion:228 Resp: 288742

Ion Ratio Lower Upper

228 100

226 28.6 25.3 37.9

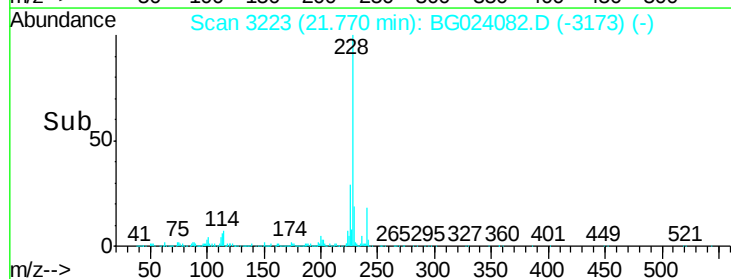
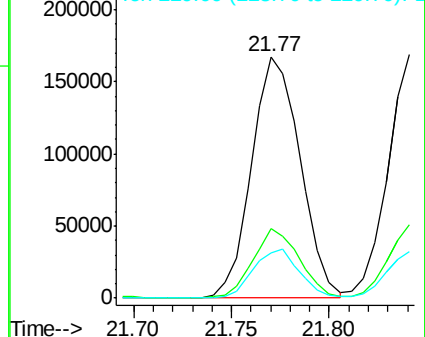
229 18.9 19.9 29.9#

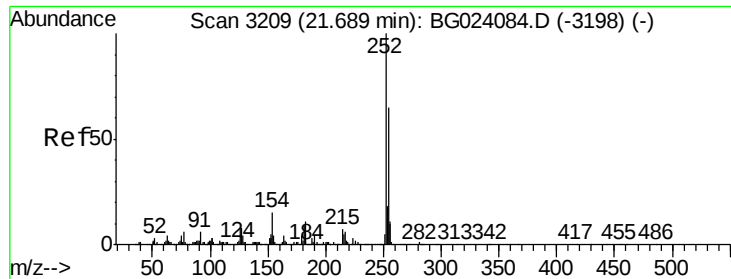


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

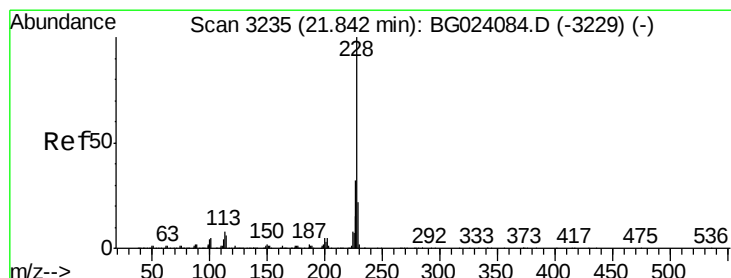
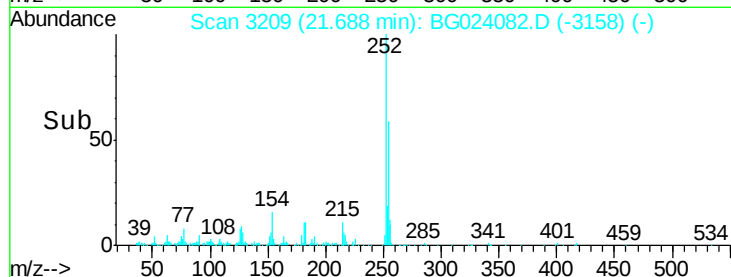
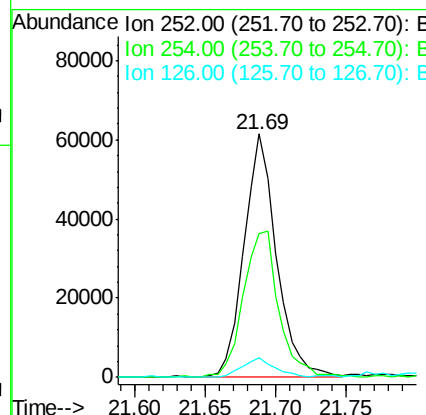
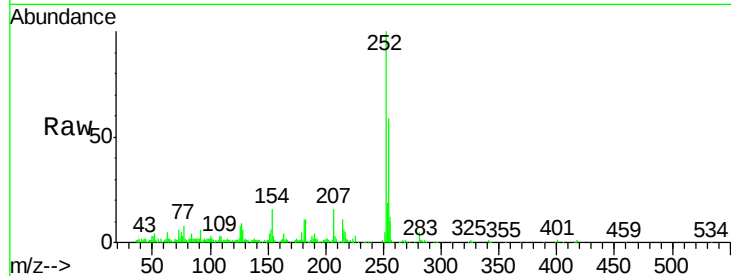




#81
 3,3'-Dichlorobenzidine
 Concen: 8.21 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

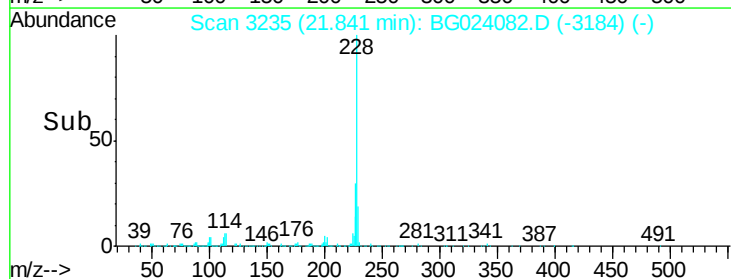
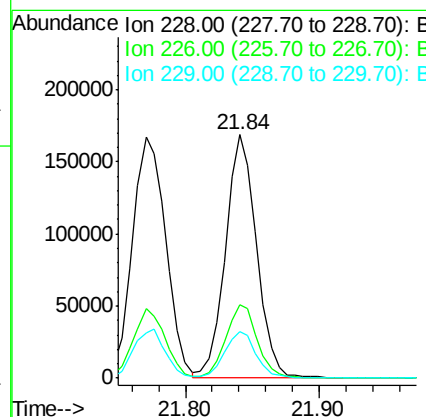
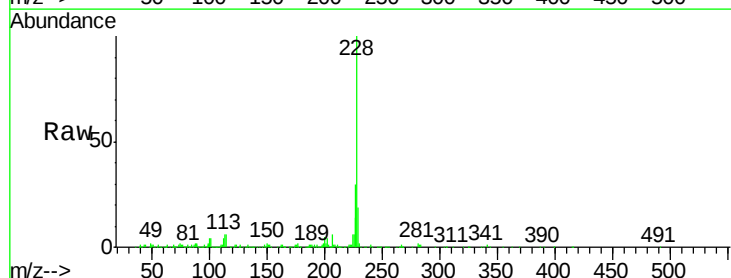
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

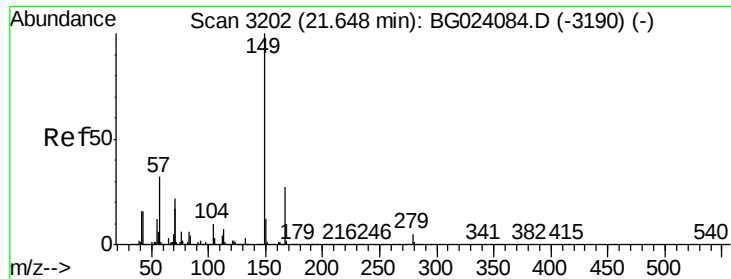
Tgt Ion: 252 Resp: 99201
 Ion Ratio Lower Upper
 252 100
 254 59.1 51.2 76.8
 126 8.3 5.3 7.9#



#82
 Chrysene
 Concen: 9.51 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG024082.D
 Acq: 23 Sep 2016 11:30

Tgt Ion: 228 Resp: 273704
 Ion Ratio Lower Upper
 228 100
 226 30.1 26.7 40.1
 229 18.9 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.45 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

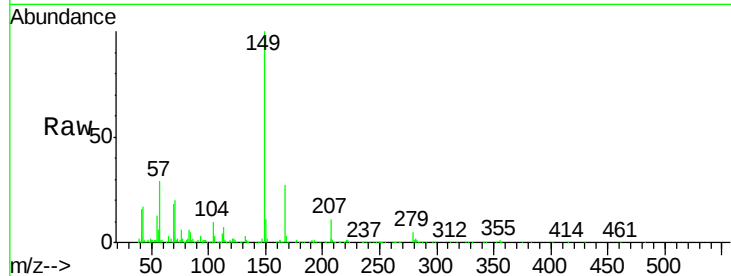
Tgt Ion:149 Resp: 148078

Ion Ratio Lower Upper

149 100

167 27.4 24.0 36.0

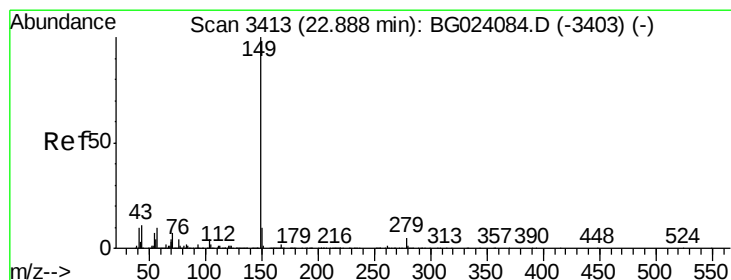
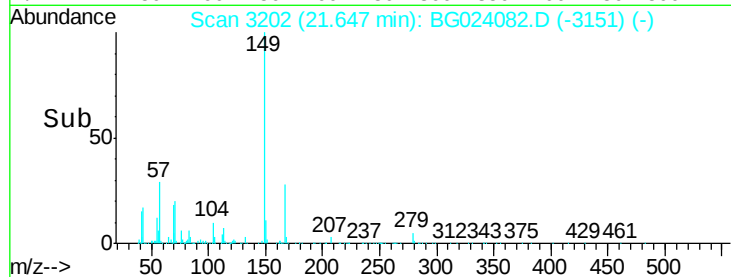
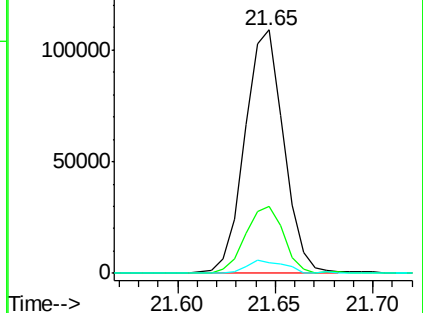
279 4.6 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 9.02 ng

RT: 22.89 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

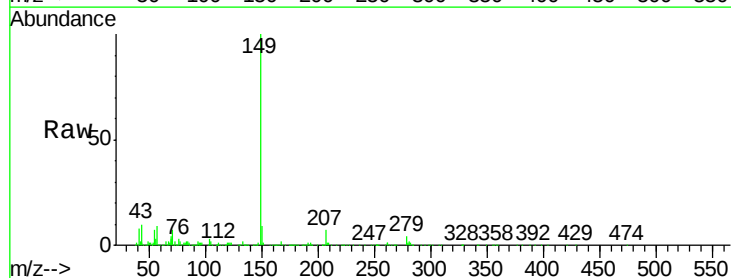
Tgt Ion:149 Resp: 259309

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

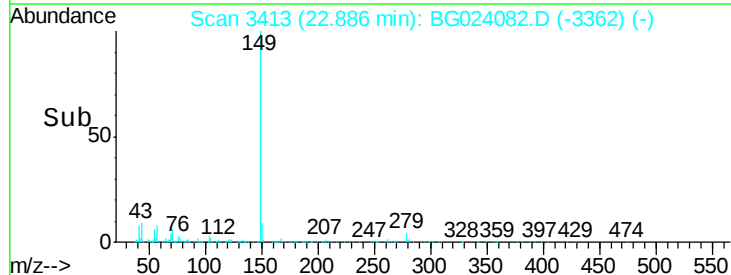
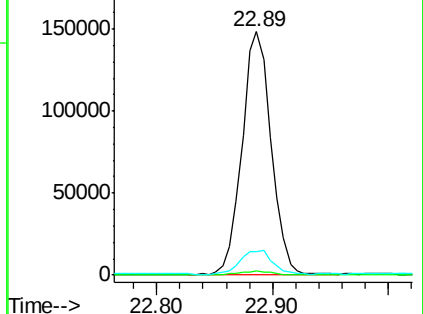
43 11.2 8.8 13.2

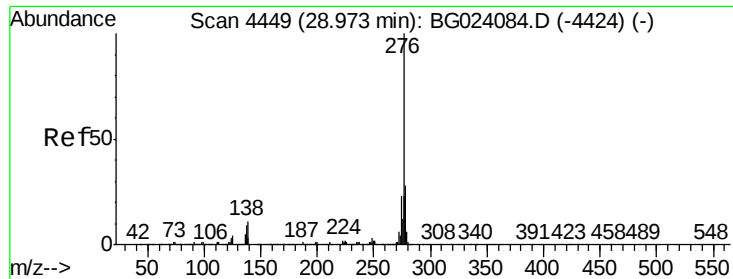


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

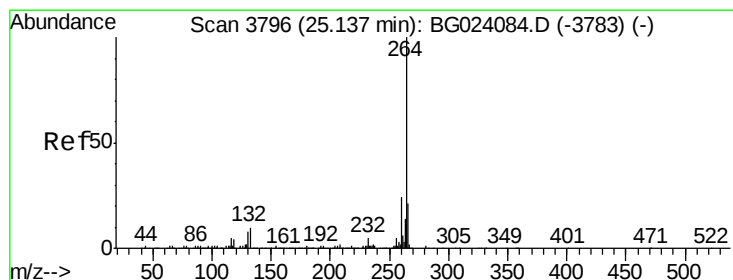
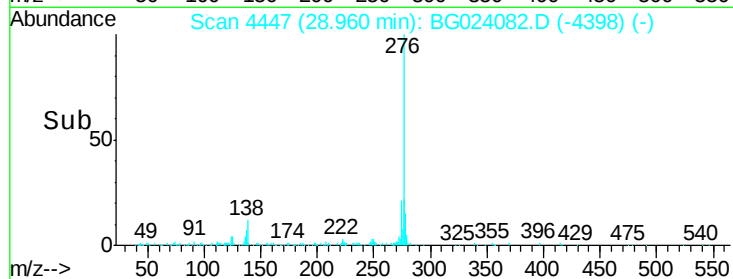
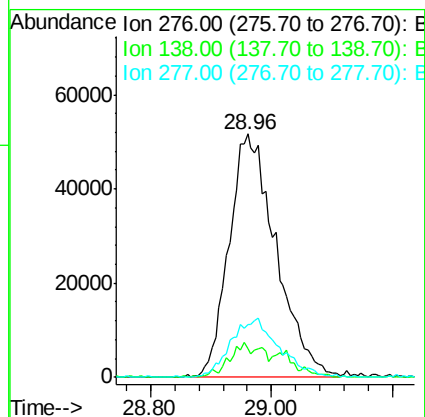
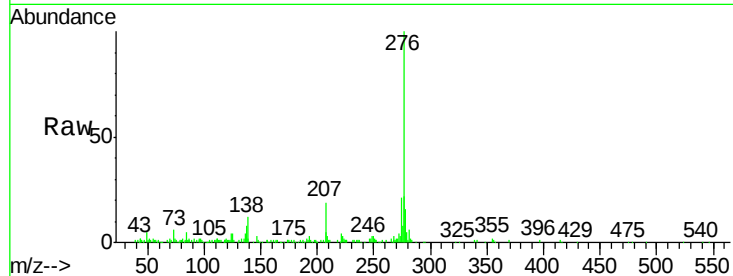




#85
Indeno(1,2,3-cd)pyrene
Concen: 8.74 ng
RT: 28.96 min Scan# 4447
Delta R.T. -0.01 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

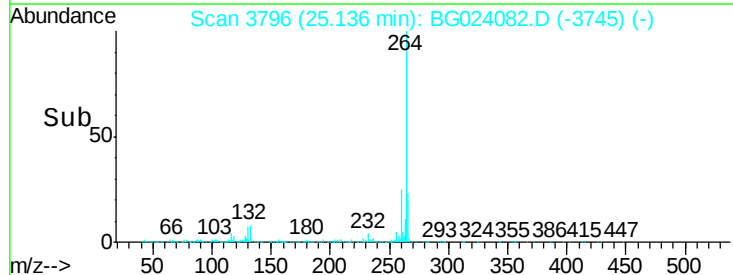
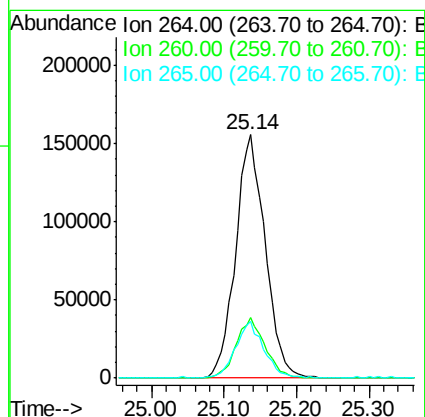
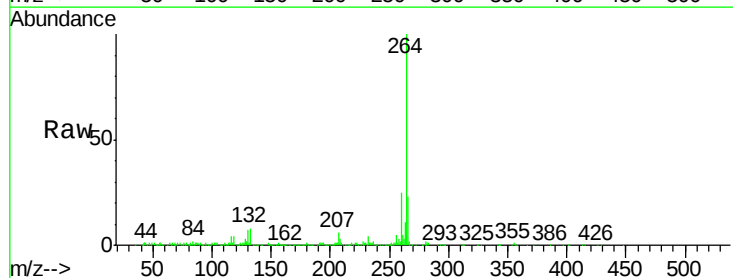
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

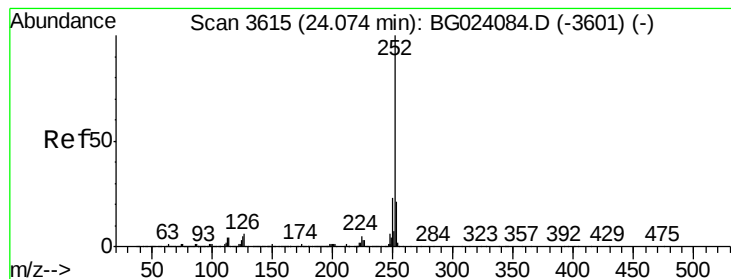
Tgt Ion:	276	Resp:	278333
Ion	Ratio	Lower	Upper
276	100		
138	6.4	0.0	0.0#
277	0.0	0.0	0.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.14 min Scan# 3796
Delta R.T. -0.00 min
Lab File: BG024082.D
Acq: 23 Sep 2016 11:30

Tgt Ion:	264	Resp:	441433
Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.4	27.6
265	23.3	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 9.56 ng

RT: 24.07 min Scan# 3614

Delta R.T. -0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

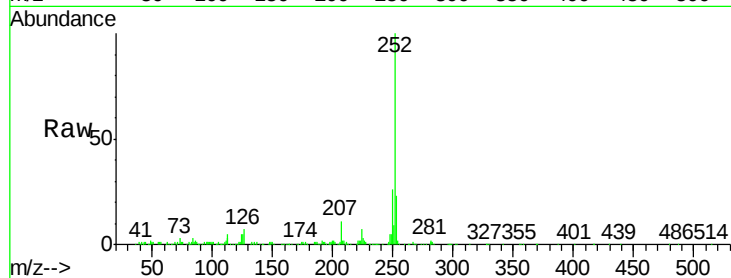
Tgt Ion:252 Resp: 239800

Ion Ratio Lower Upper

252 100

253 23.1 18.9 28.3

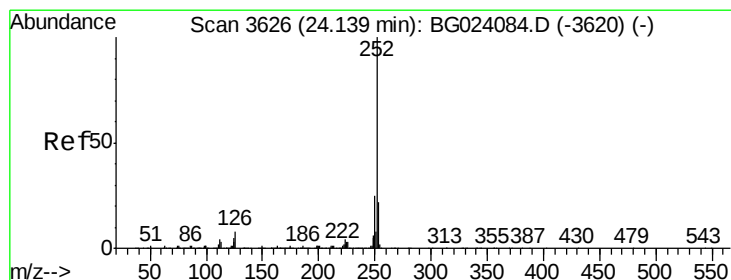
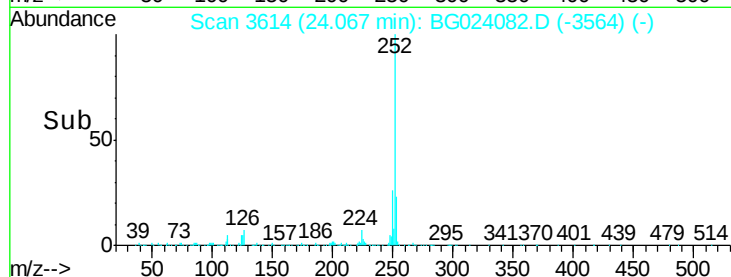
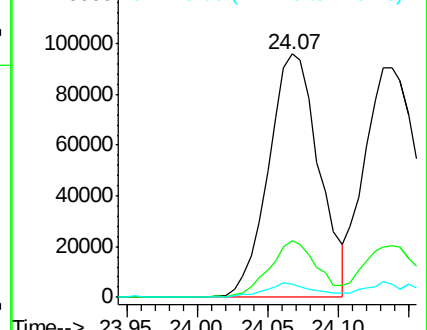
125 5.2 3.9 5.9



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: 9.50 ng

RT: 24.14 min Scan# 3626

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

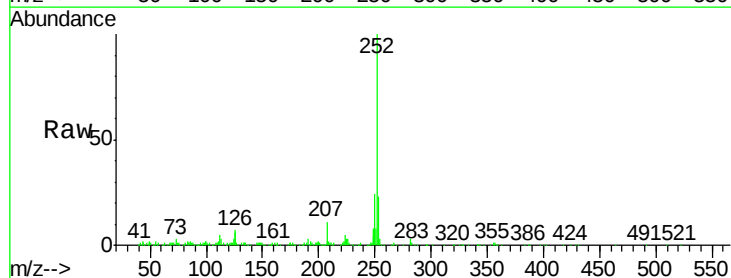
Tgt Ion:252 Resp: 236279

Ion Ratio Lower Upper

252 100

253 22.7 18.8 28.2

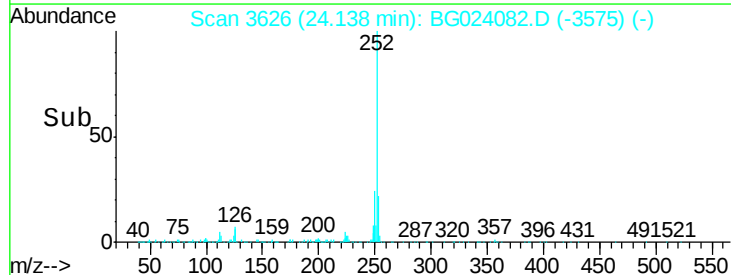
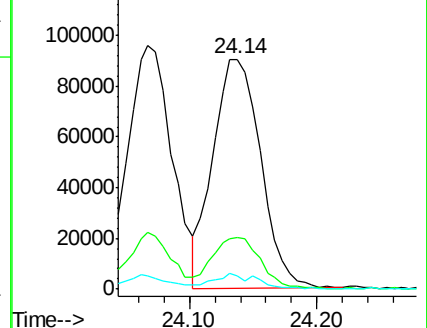
125 5.9 3.2 4.8#

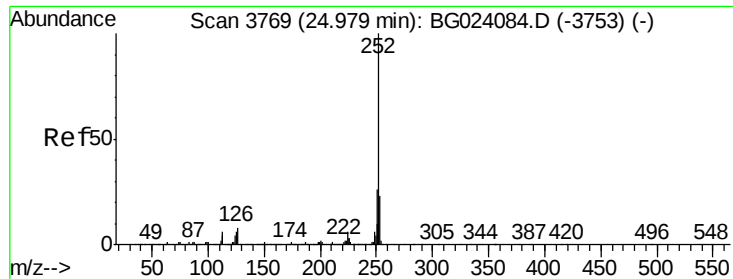


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.54 ng

RT: 24.98 min Scan# 3769

Delta R.T. -0.00 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

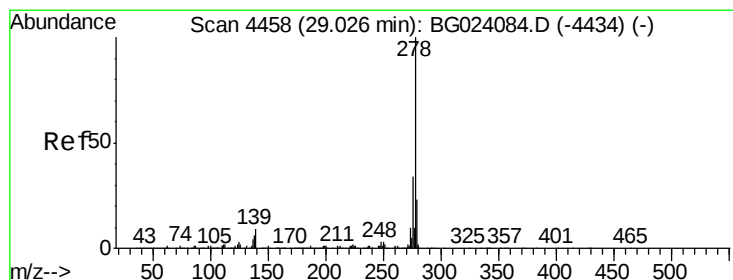
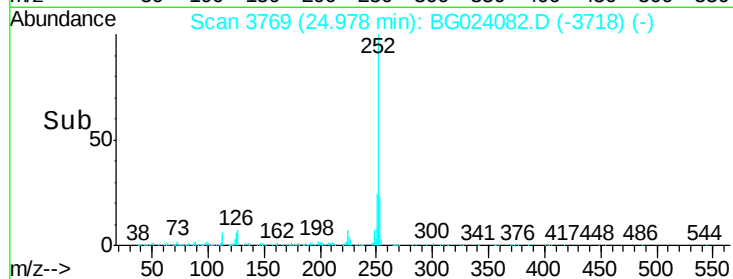
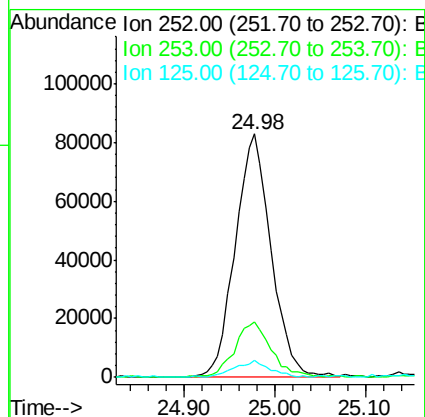
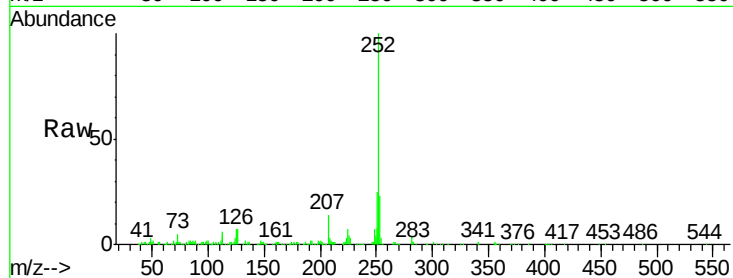
Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:	252	Resp:	227289
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	7.0	3.9	5.9#



#90

Dibenzo(a,h)anthracene

Concen: 9.68 ng

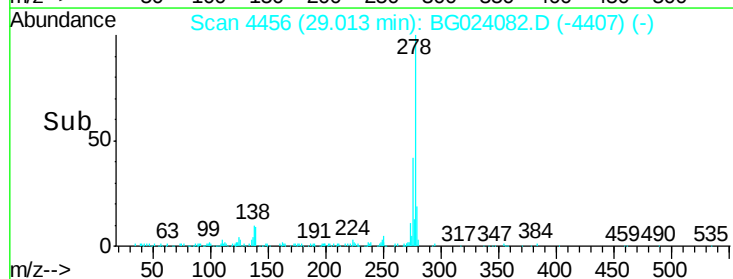
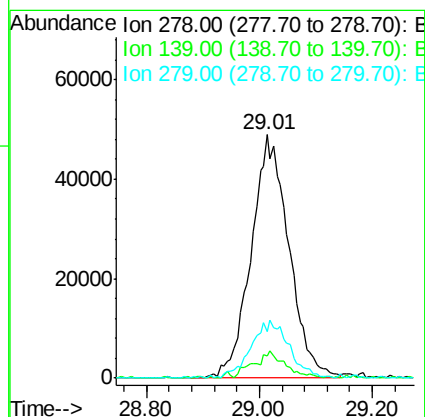
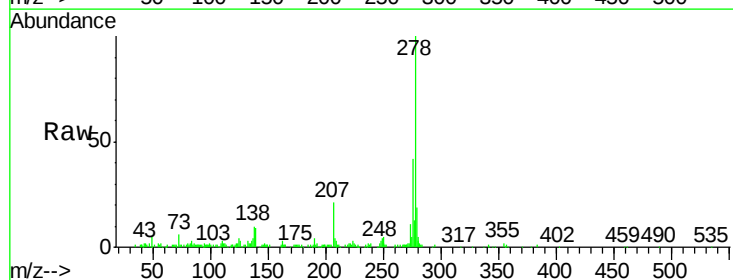
RT: 29.01 min Scan# 4456

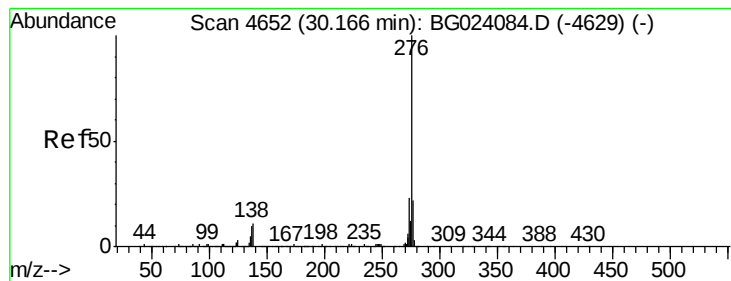
Delta R.T. -0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Tgt Ion:	278	Resp:	226700
Ion	Ratio	Lower	Upper
278	100		
139	9.0	4.7	7.1#
279	19.1	18.3	27.5





#91

Benzo(g,h,i)perylene

Concen: 10.22 ng

RT: 30.18 min Scan# 4654

Delta R.T. 0.01 min

Lab File: BG024082.D

Acq: 23 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion: 276 Resp: 230276

Ion Ratio Lower Upper

276 100

277 20.2 18.6 27.8

138 10.4 6.8 10.2#

