

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024107.D
 Acq On : 24 Sep 2016 3:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 24 05:16:11 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 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	50801	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	234742	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	189845	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	401937	20.00	ng	0.00
75) Chrysene-d12	21.79	240	439892	20.00	ng	0.00
86) Perylene-d12	25.13	264	438167	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	252113	85.98	ng	0.00
7) Phenol-d6	7.21	99	387522	78.54	ng	0.00
23) Nitrobenzene-d5	9.22	82	479426	80.50	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	195968	71.81	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	925637	81.96	ng	0.00
78) Terphenyl-d14	20.09	244	1421149	66.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	52709	46.96	ng	94
3) Pyridine	3.85	79	172027	43.37	ng	97
4) n-Nitrosodimethylamine	3.77	42	86634	43.09	ng	# 91
6) Aniline	7.36	93	263869	38.08	ng	99
8) 2-Chlorophenol	7.61	128	136704	38.95	ng	92
9) Benzaldehyde	7.18	77	113993	42.43	ng	95
10) Phenol	7.24	94	206375	39.79	ng	92
11) bis(2-Chloroethyl)ether	7.46	93	158875	38.84	ng	93
12) 1,3-Dichlorobenzene	7.93	146	160790	41.08	ng	97
13) 1,4-Dichlorobenzene	8.07	146	164264	41.12	ng	96
14) 1,2-Dichlorobenzene	8.40	146	156811	40.33	ng	96
15) Benzyl Alcohol	8.29	79	170805	35.77	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	225893	40.00	ng	93
17) 2-Methylphenol	8.50	107	132842	38.52	ng	97
18) Hexachloroethane	9.12	117	69855	41.50	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	174952	36.10	ng	94
20) 3+4-Methylphenols	8.84	107	193697	38.67	ng	96
22) Acetophenone	8.87	105	276526	40.83	ng	# 99
24) Nitrobenzene	9.26	77	257617	40.35	ng	# 94
25) Isophorone	9.79	82	468760	38.59	ng	97
26) 2-Nitrophenol	9.98	139	93085	41.11	ng	98
27) 2,4-Dimethylphenol	10.04	122	151235	39.94	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	239732	40.58	ng	99
29) 2,4-Dichlorophenol	10.53	162	165649	42.03	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	173672	41.17	ng	98
31) Naphthalene	10.92	128	484732	40.76	ng	99
32) Benzoic acid	10.22	122	104010	36.54	ng	# 89
33) 4-Chloroaniline	11.04	127	210150	39.59	ng	96
34) Hexachlorobutadiene	11.19	225	129946	39.13	ng	94
35) Caprolactam	11.83	113	59187	36.92	ng	# 75
36) 4-Chloro-3-methylphenol	12.18	107	219605	39.60	ng	96
37) 2-Methylnaphthalene	12.54	142	358501	39.37	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	225103	40.61	ng	96
40) Hexachlorocyclopentadiene	12.87	237	88315	40.85	ng	99

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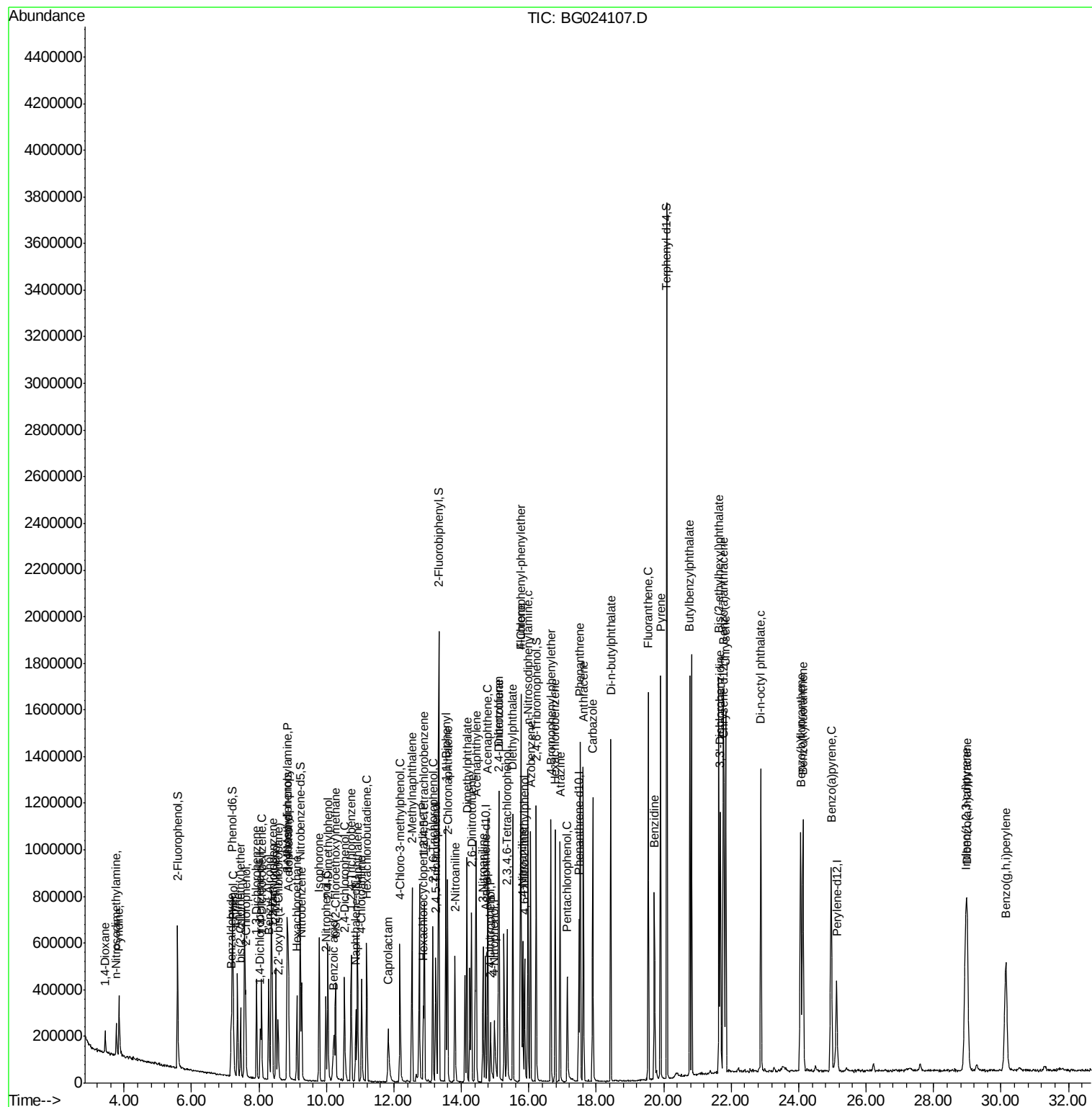
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	149268	41.64	ng	96
43) 2,4,5-Trichlorophenol	13.24	196	142551	38.65	ng	93
45) 1,1'-Biphenyl	13.54	154	548123	42.22	ng	98
46) 2-Chloronaphthalene	13.59	162	402910	41.57	ng	99
47) 2-Nitroaniline	13.81	65	176406	39.11	ng	95
48) Acenaphthylene	14.44	152	660035	40.11	ng	100
49) Dimethylphthalate	14.16	163	564130	38.73	ng	97
50) 2,6-Dinitrotoluene	14.30	165	121686	39.77	ng	96
51) Acenaphthene	14.78	154	401721	40.25	ng	98
52) 3-Nitroaniline	14.64	138	121057	39.62	ng	93
53) 2,4-Dinitrophenol	14.87	184	67189	37.08	ng	97
54) Dibenzofuran	15.12	168	626686	40.33	ng	99
55) 4-Nitrophenol	14.99	139	76458	34.75	ng	93
56) 2,4-Dinitrotoluene	15.10	165	179415	38.54	ng	90
57) Fluorene	15.77	166	530616	39.23	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	135595	38.07	ng	93
59) Diethylphthalate	15.53	149	597053	38.07	ng	97
60) 4-Chlorophenyl-phenylether	15.76	204	272295	37.58	ng	96
61) 4-Nitroaniline	15.81	138	118348	37.39	ng	94
62) Azobenzene	16.05	77	624068	39.16	ng	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	113824	40.78	ng	87
65) n-Nitrosodiphenylamine	15.97	169	471438	42.88	ng	93
66) 4-Bromophenyl-phenylether	16.65	248	193193	41.44	ng	99
67) Hexachlorobenzene	16.78	284	211524	40.27	ng	97
68) Atrazine	16.93	200	184932	38.10	ng	96
69) Pentachlorophenol	17.14	266	95305	37.01	ng	96
70) Phenanthrene	17.52	178	839117	40.99	ng	98
71) Anthracene	17.62	178	846314	40.24	ng	97
72) Carbazole	17.89	167	778418	39.76	ng	96
73) Di-n-butylphthalate	18.43	149	953524	37.21	ng	97
74) Fluoranthene	19.54	202	992749	37.14	ng	93
76) Benzidine	19.73	184	483534	38.83	ng	98
77) Pyrene	19.90	202	1024631	33.36	ng	93
79) Butylbenzylphthalate	20.77	149	452740	40.03	ng	98
80) Benzo(a)anthracene	21.77	228	1013417	40.47	ng	95
81) 3,3'-Dichlorobenzidine	21.68	252	402021	44.79	ng	# 95
82) Chrysene	21.84	228	981017	41.68	ng	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	655156	48.48	ng	# 92
84) Di-n-octyl phthalate	22.88	149	1122811	48.15	ng	99
85) Indeno(1,2,3-cd)pyrene	28.95	276	1208873	46.05	ng	# 100
87) Benzo(b)fluoranthene	24.06	252	1035492	40.62	ng	# 97
88) Benzo(k)fluoranthene	24.13	252	1034562	40.86	ng	# 98
89) Benzo(a)pyrene	24.96	252	1016000	41.23	ng	# 96
90) Dibenzo(a,h)anthracene	29.00	278	987615	40.13	ng	# 97
91) Benzo(g,h,i)perylene	30.15	276	986136	39.78	ng	# 97

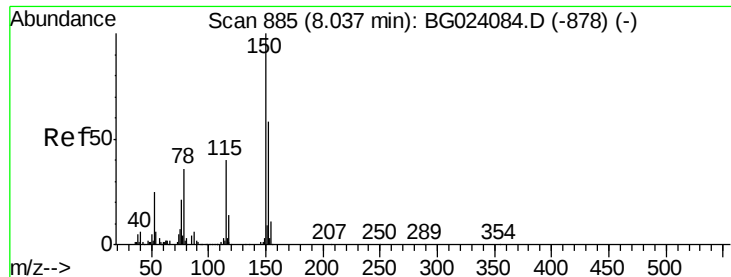
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

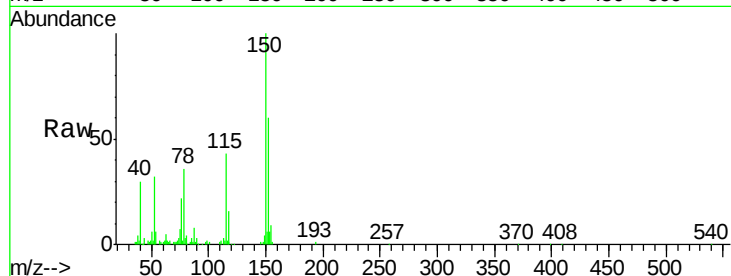
Tgt Ion:152 Resp: 50801

Ion Ratio Lower Upper

152 100

150 165.6 144.7 217.1

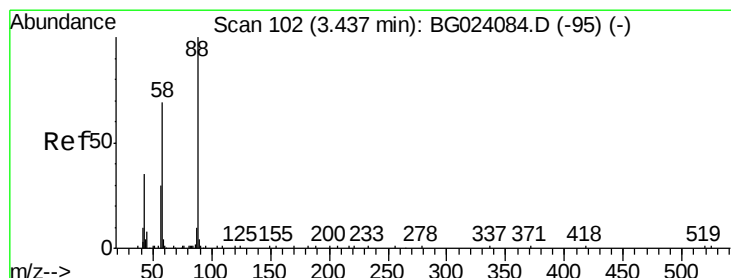
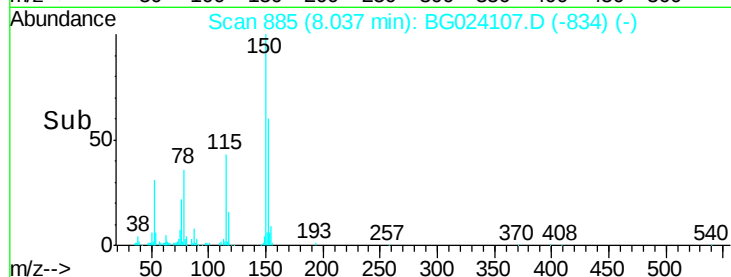
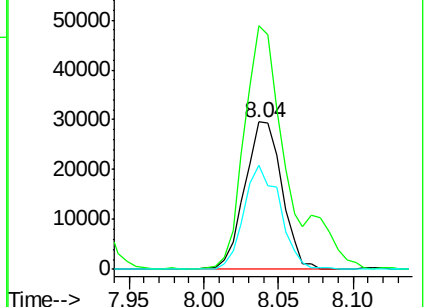
115 70.4 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 46.96 ng

RT: 3.44 min Scan# 102

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

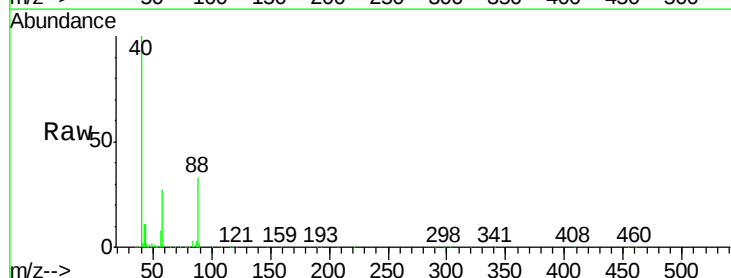
Tgt Ion: 88 Resp: 52709

Ion Ratio Lower Upper

88 100

58 80.0 60.4 90.6

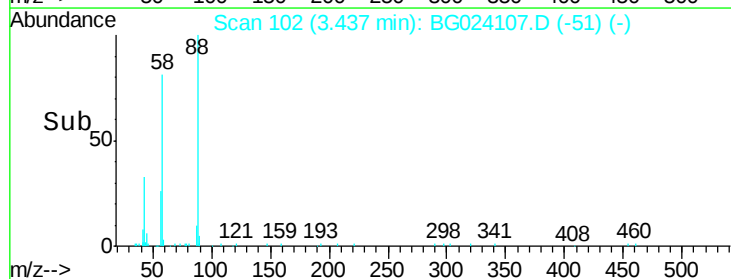
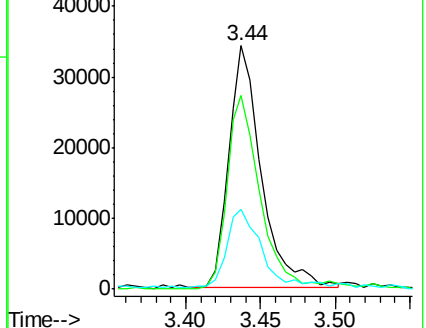
43 34.0 31.1 46.7



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 43.37 ng

RT: 3.85 min Scan# 172

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

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ClientSampleId :

SSTDCCC040

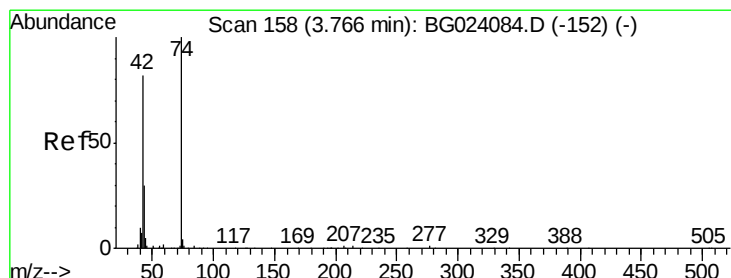
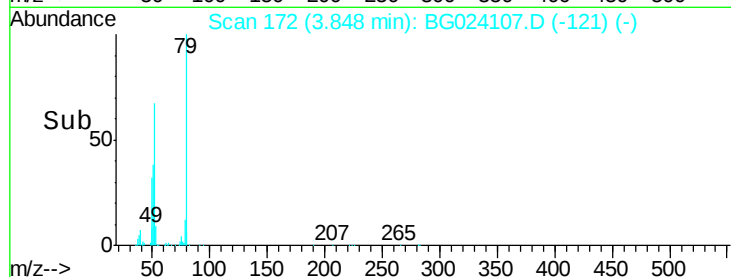
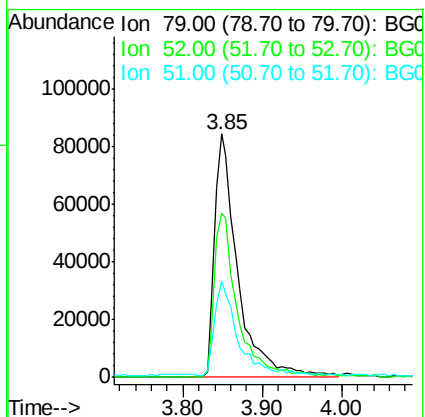
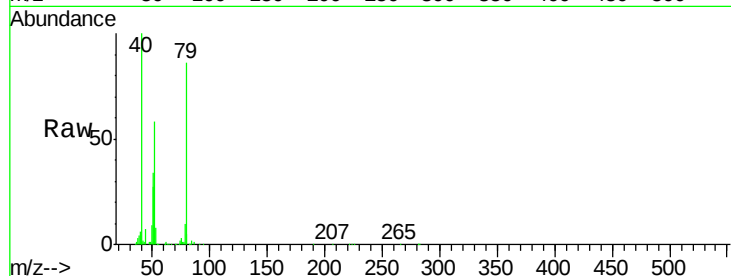
Tgt Ion: 79 Resp: 172027

Ion Ratio Lower Upper

79 100

52 67.3 51.8 77.8

51 39.4 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 43.09 ng

RT: 3.77 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

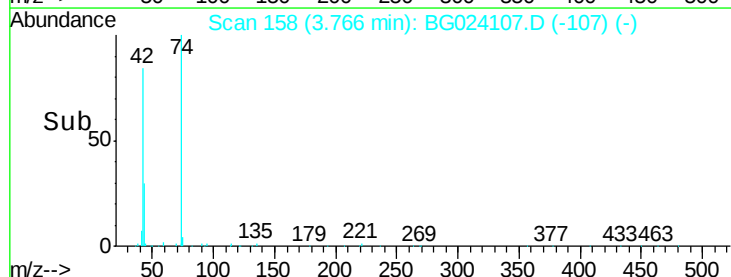
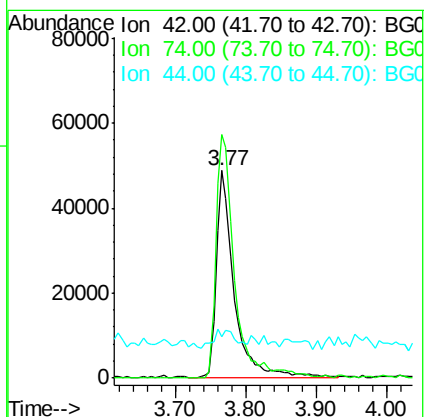
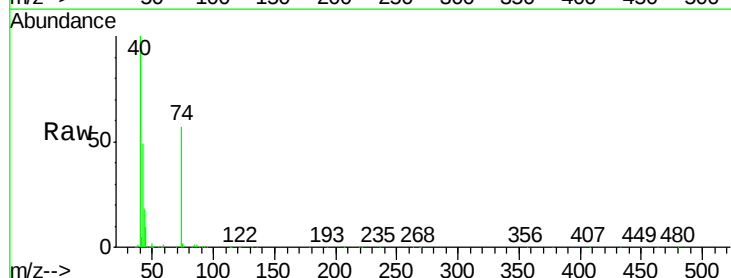
Tgt Ion: 42 Resp: 86634

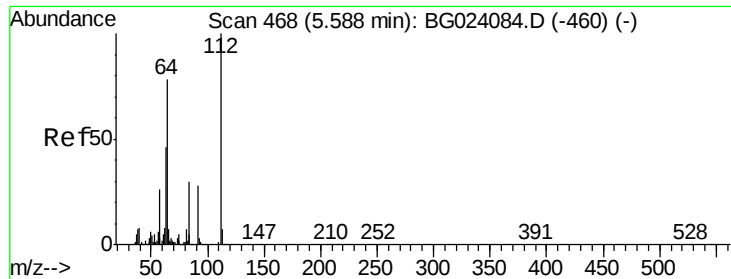
Ion Ratio Lower Upper

42 100

74 117.4 100.6 150.8

44 20.1 4.5 6.7#





#5

2-Fluorophenol

Concen: 85.98 ng

RT: 5.59 min Scan# 468

Delta R.T. 0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

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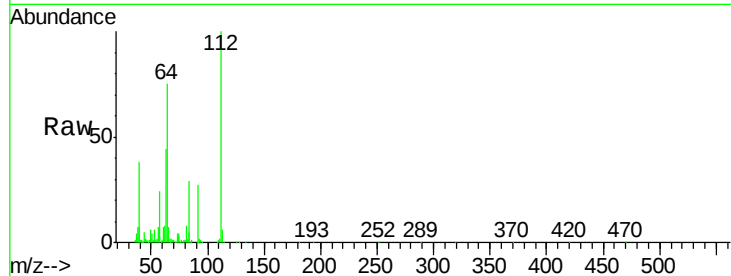
Tgt Ion: 112 Resp: 252113

Ion Ratio Lower Upper

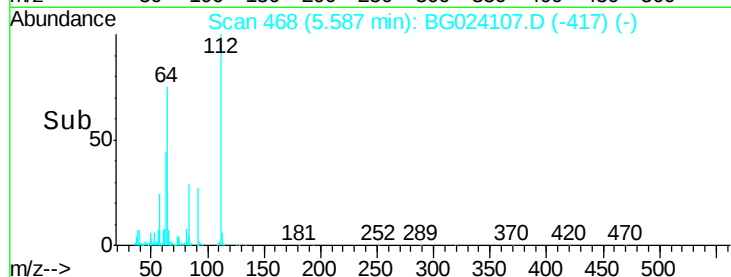
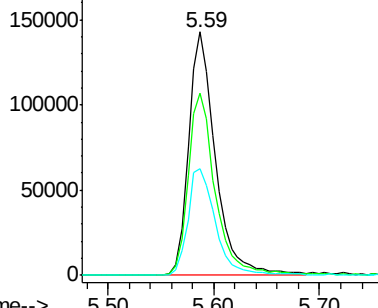
112 100

64 74.7 59.0 88.4

63 43.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.08 ng

RT: 7.36 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

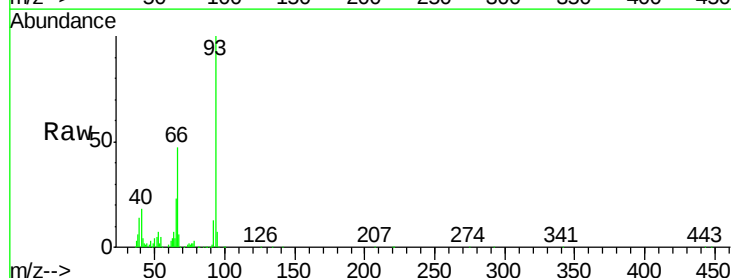
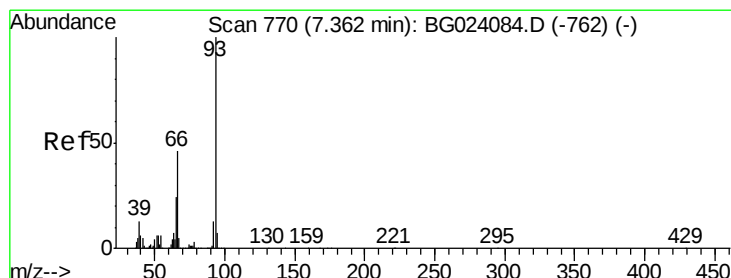
Tgt Ion: 93 Resp: 263869

Ion Ratio Lower Upper

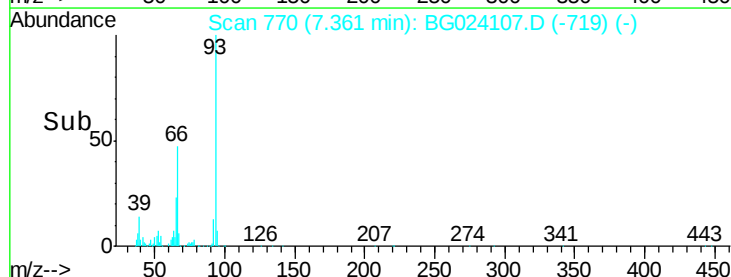
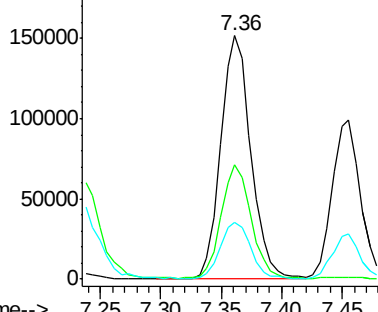
93 100

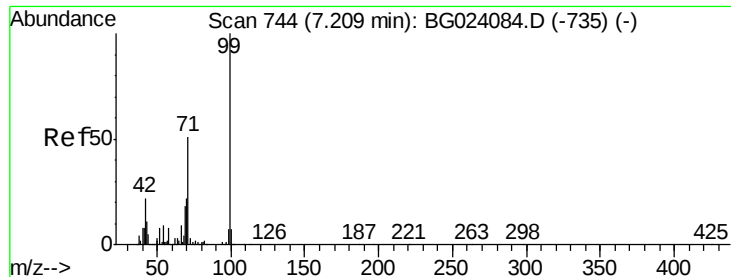
66 46.8 37.5 56.3

65 23.1 17.9 26.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.54 ng

RT: 7.21 min Scan# 744

Delta R.T. -0.00 min

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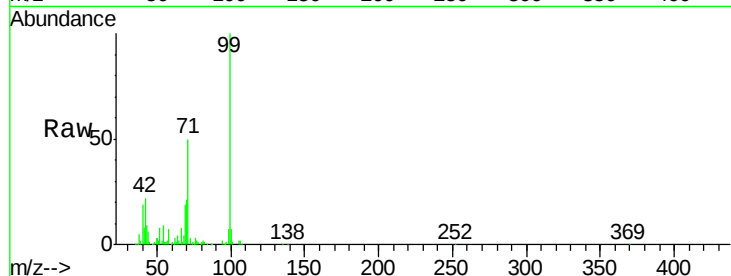
Tgt Ion: 99 Resp: 387522

Ion Ratio Lower Upper

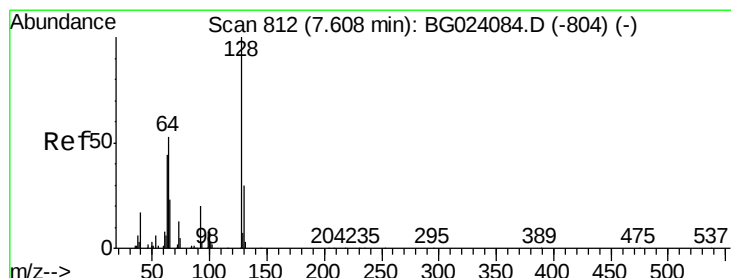
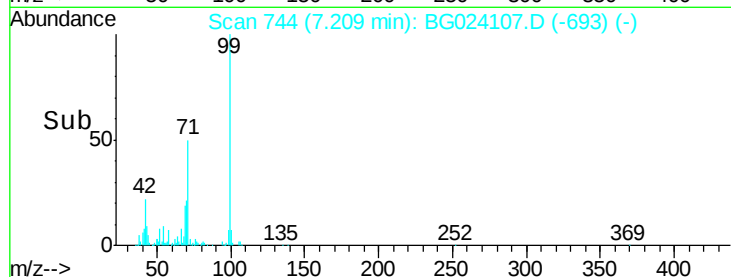
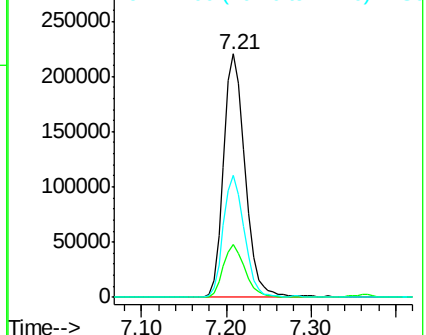
99 100

42 21.8 17.8 26.6

71 50.2 41.5 62.3



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



#8

2-Chlorophenol

Concen: 38.95 ng

RT: 7.61 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

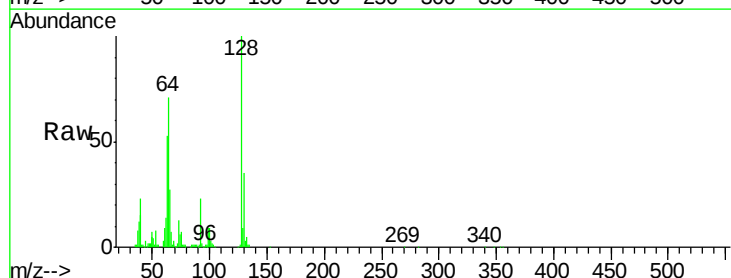
Tgt Ion: 128 Resp: 136704

Ion Ratio Lower Upper

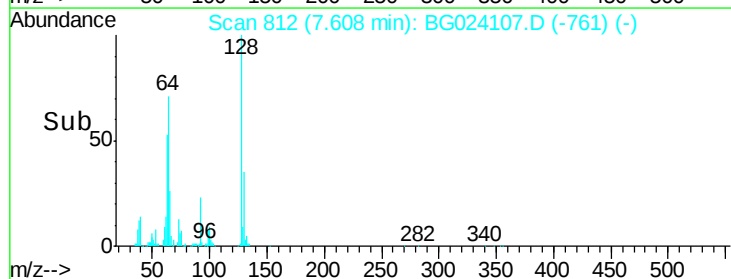
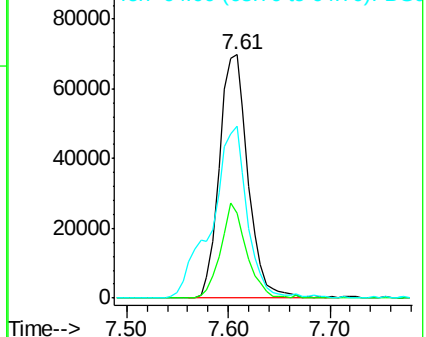
128 100

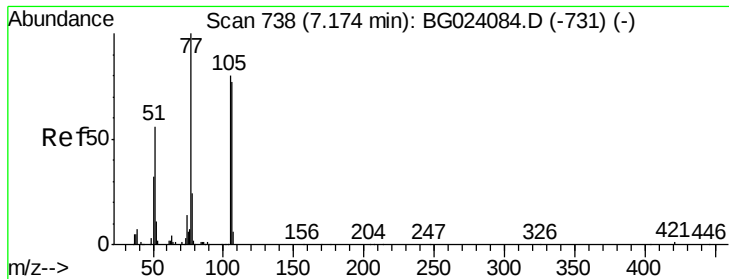
130 34.9 12.9 52.9

64 70.6 42.0 82.0



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





#9

Benzaldehyde

Concen: 42.43 ng

RT: 7.18 min Scan# 739

Delta R.T. 0.01 min

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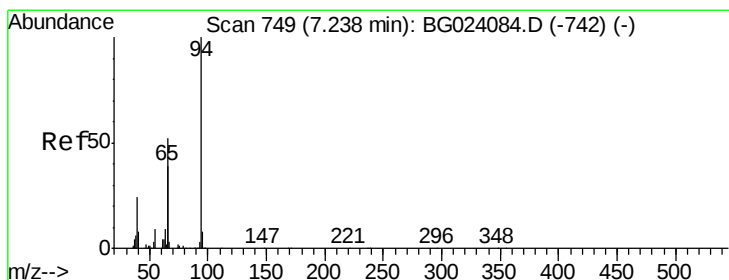
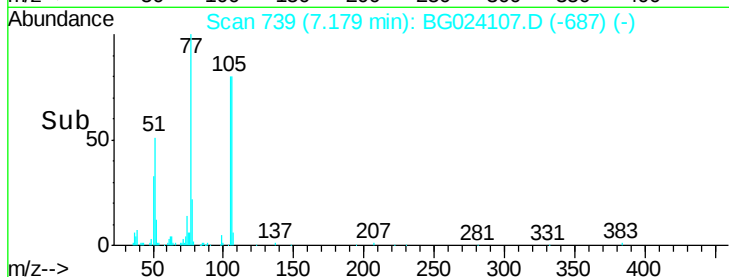
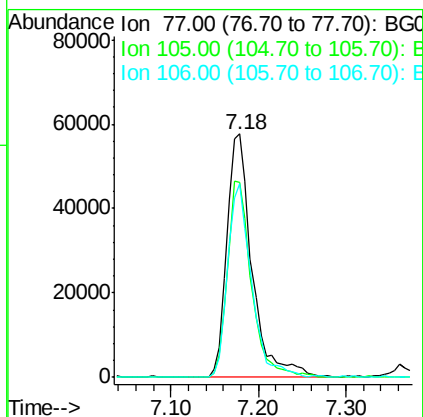
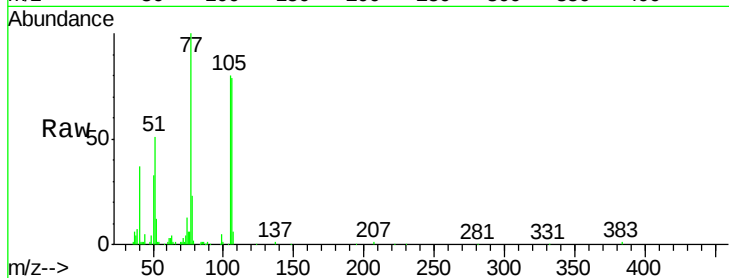
Tgt Ion: 77 Resp: 113993

Ion Ratio Lower Upper

77 100

105 80.0 58.7 98.7

106 79.5 67.5 107.5



#10

Phenol

Concen: 39.79 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.00 min

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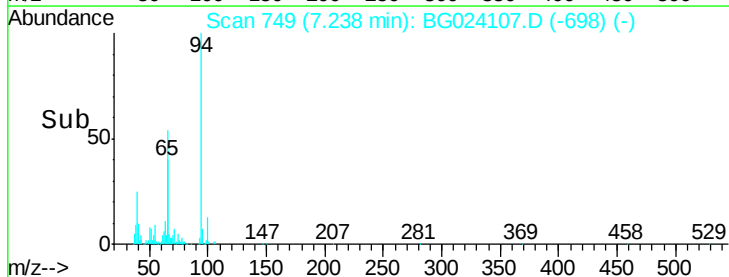
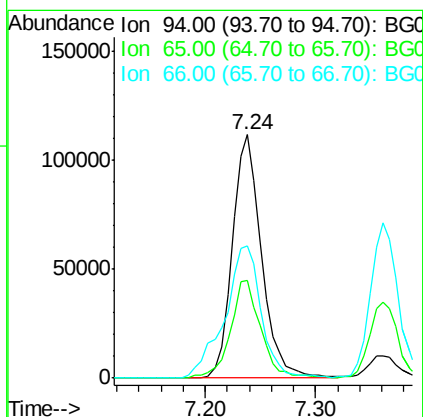
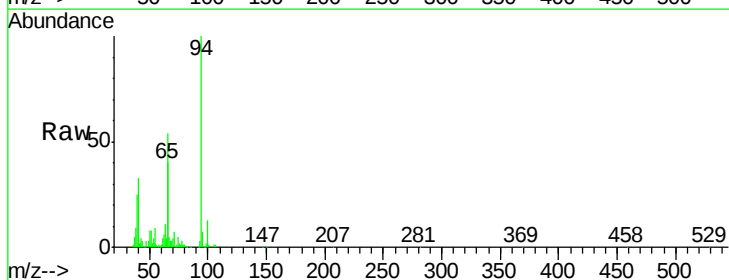
Tgt Ion: 94 Resp: 206375

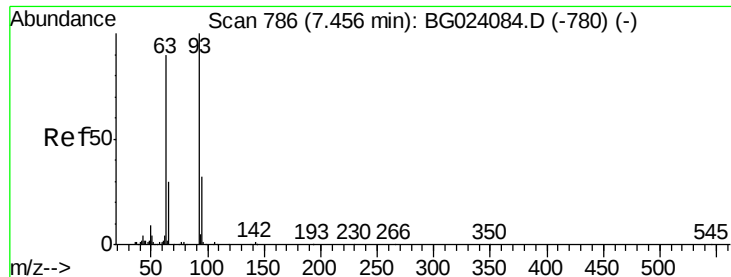
Ion Ratio Lower Upper

94 100

65 40.0 18.1 58.1

66 54.2 42.1 82.1

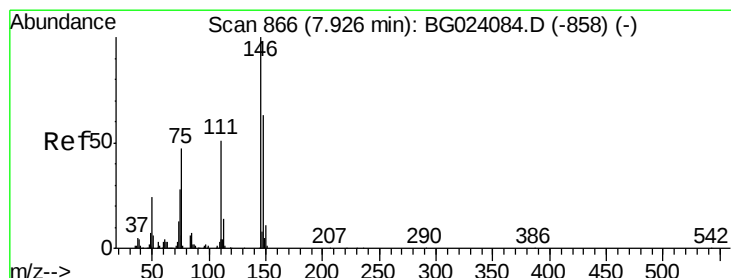
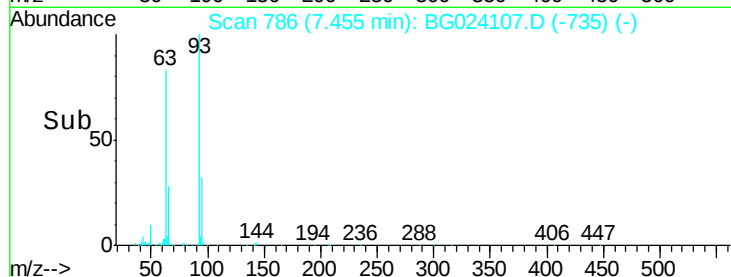
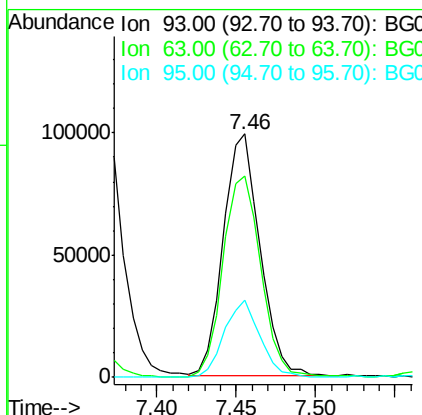
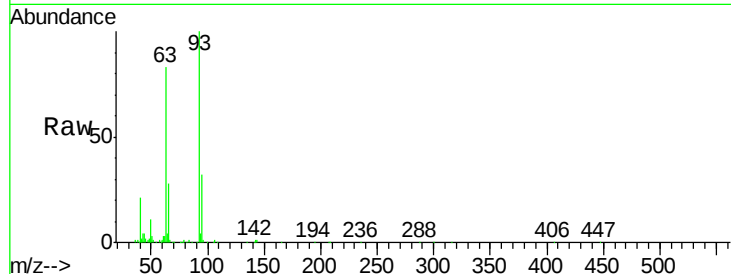




#11
bis(2-Chloroethyl)ether
Concen: 38.84 ng
RT: 7.46 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

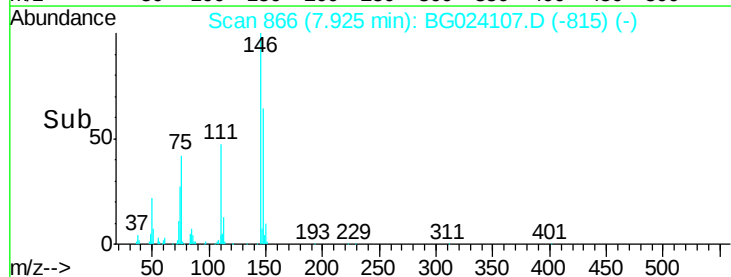
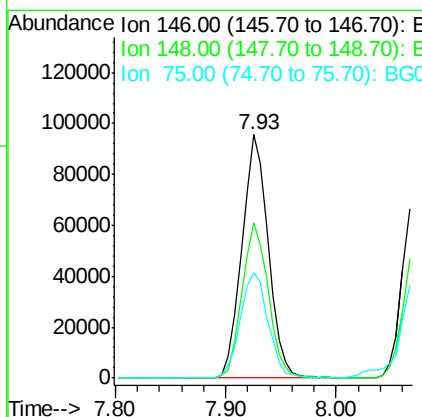
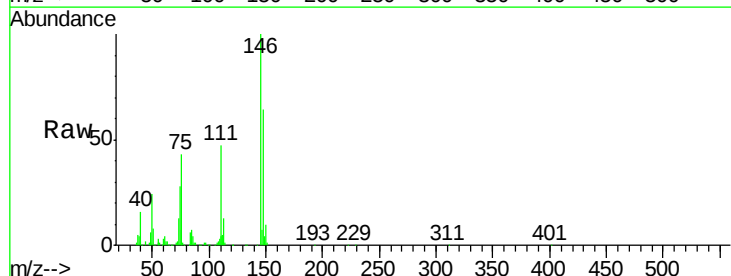
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

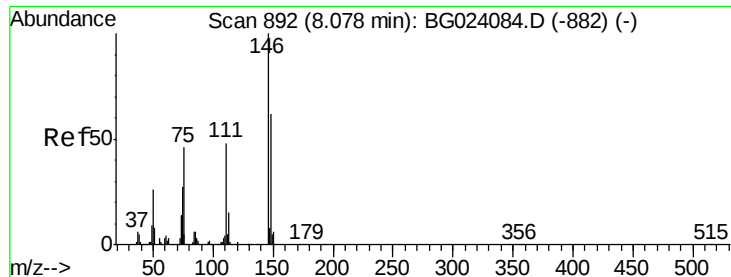
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.0	55.0	95.0
95	31.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 41.08 ng
RT: 7.93 min Scan# 866
Delta R.T. -0.00 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.3	75.5
75	43.1	37.0	55.6

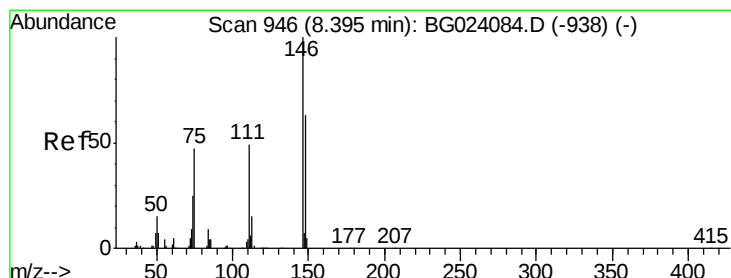
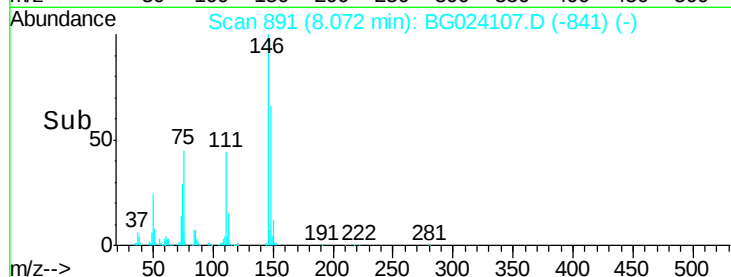
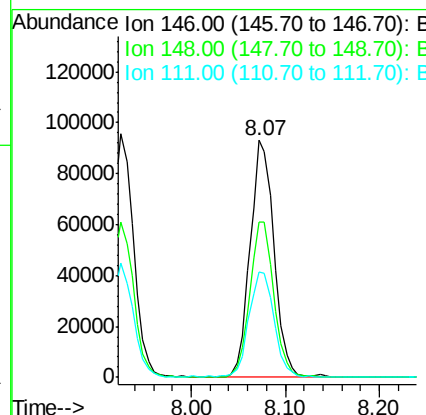
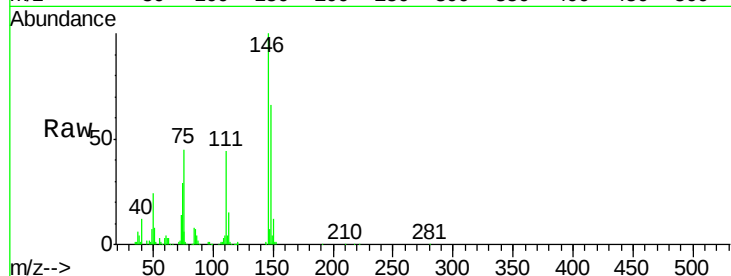




#13
 1,4-Dichlorobenzene
 Concen: 41.12 ng
 RT: 8.07 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

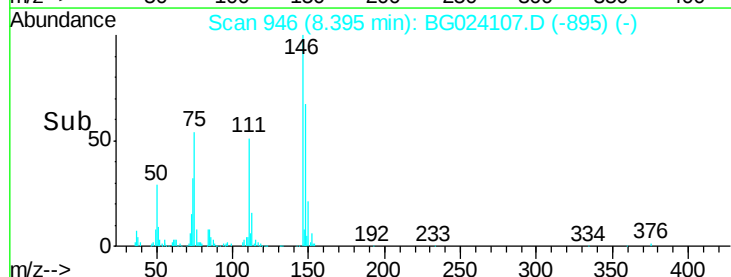
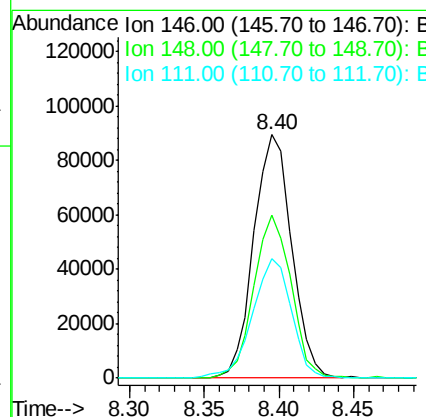
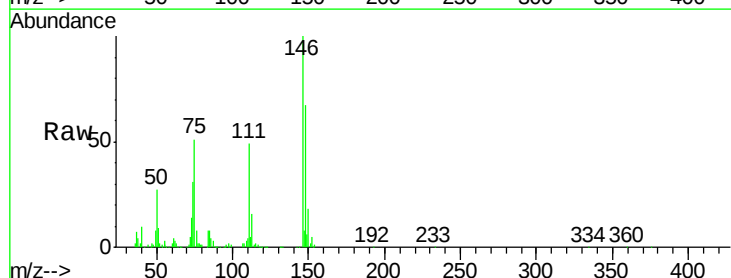
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

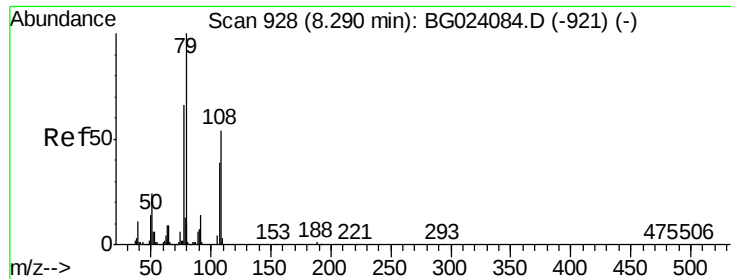
Tgt Ion:146 Resp: 164264
 Ion Ratio Lower Upper
 146 100
 148 65.8 54.5 81.7
 111 44.3 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 40.33 ng
 RT: 8.40 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Tgt Ion:146 Resp: 156811
 Ion Ratio Lower Upper
 146 100
 148 67.2 52.9 79.3
 111 49.0 43.5 65.3

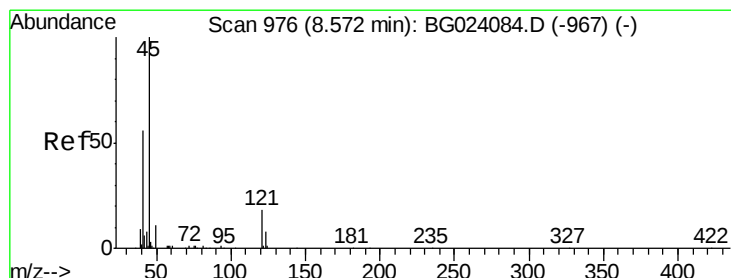
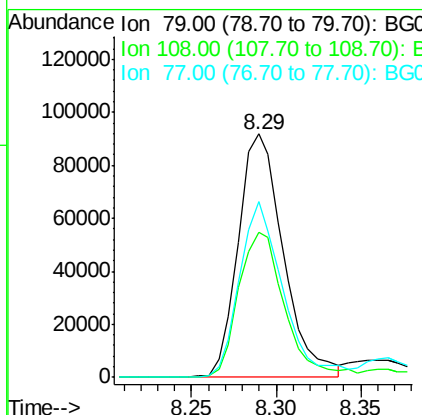
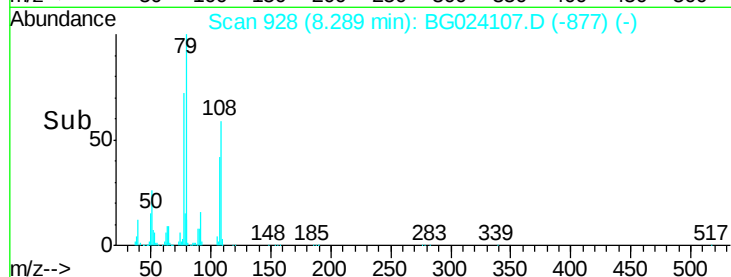
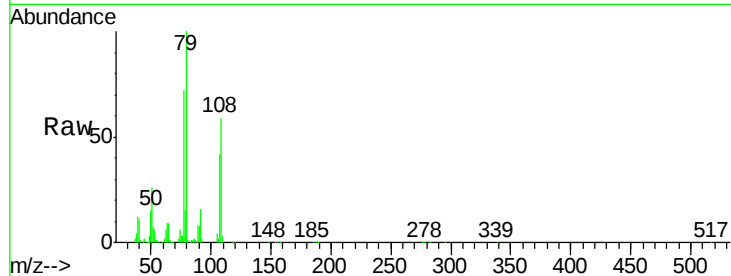




#15
Benzyl Alcohol
Concen: 35.77 ng
RT: 8.29 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

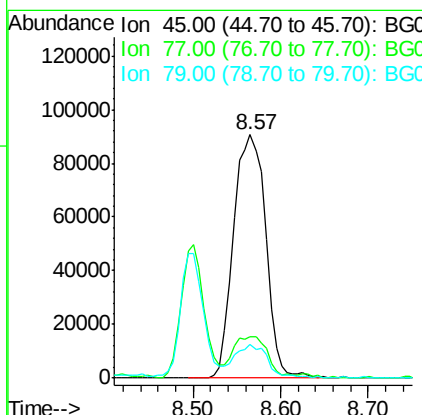
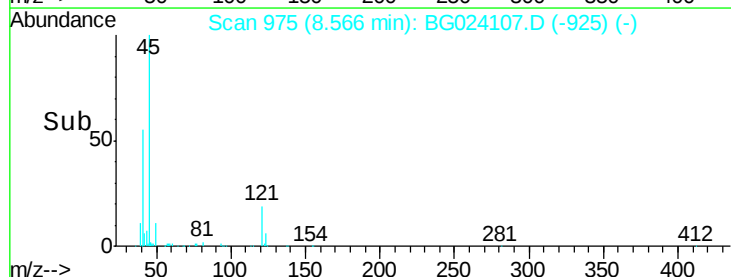
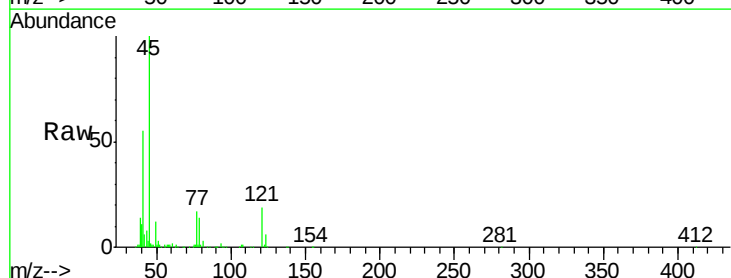
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

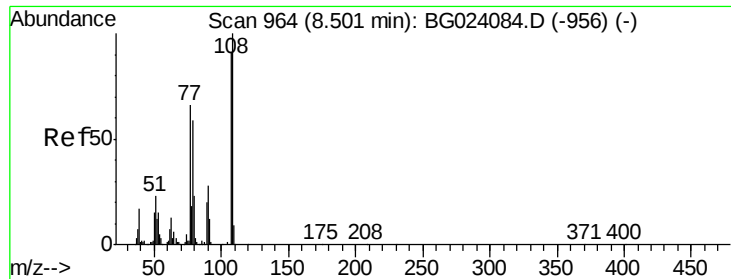
Tgt Ion: 79 Resp: 170805
Ion Ratio Lower Upper
79 100
108 59.4 46.5 69.7
77 72.1 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.00 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Tgt Ion: 45 Resp: 225893
Ion Ratio Lower Upper
45 100
77 17.2 0.6 40.6
79 13.8 0.0 36.2

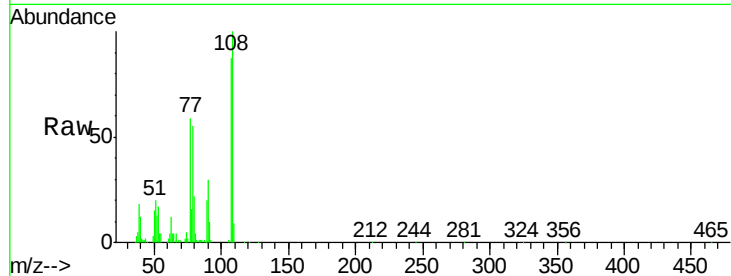




#17
2-Methylphenol
Concen: 38.52 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.9	92.0	138.0
77	67.4	55.8	83.6
79	62.9	55.0	82.6



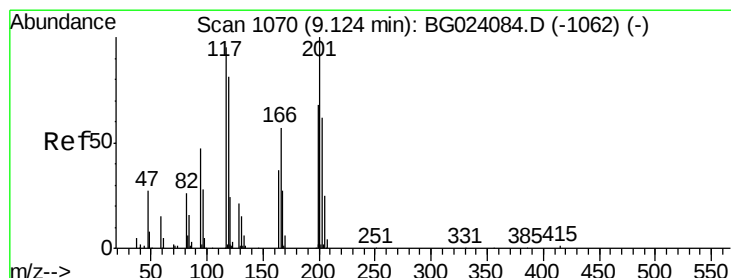
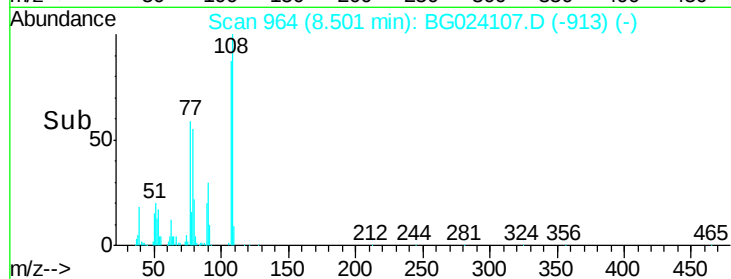
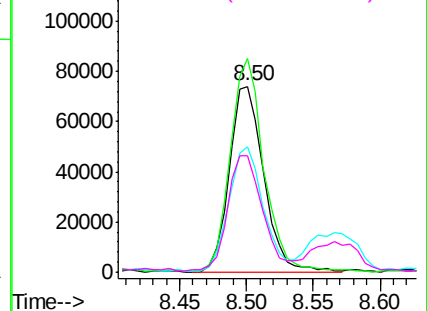
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

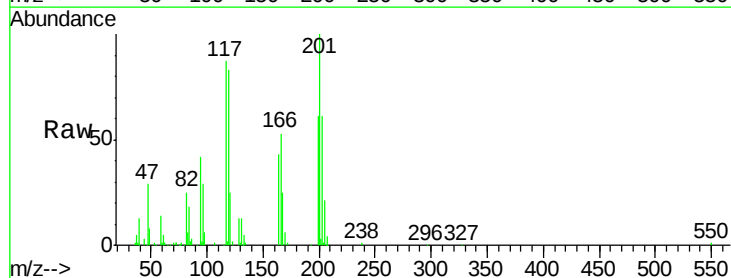
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.50 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	73.7	110.5
201	114.7	88.7	133.1

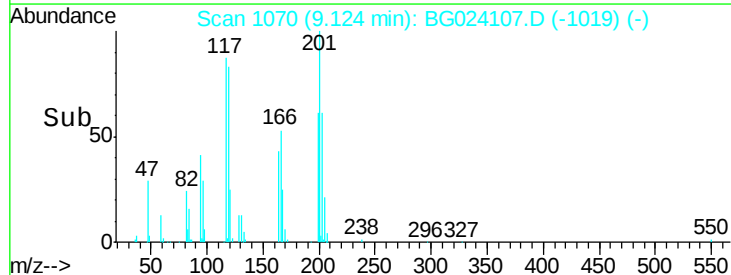
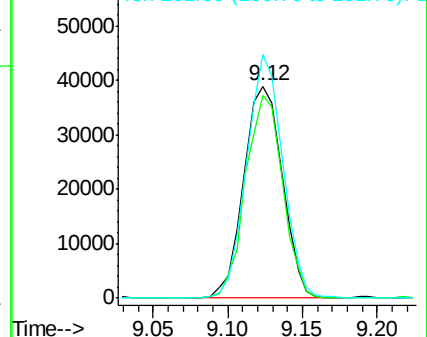


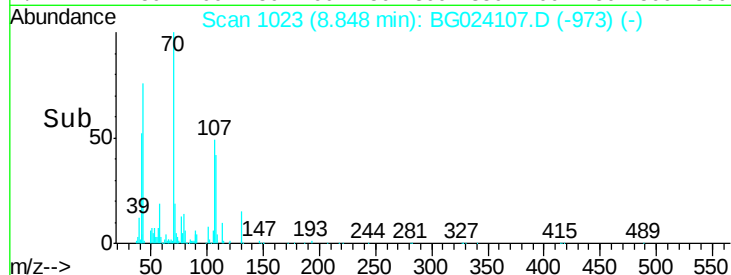
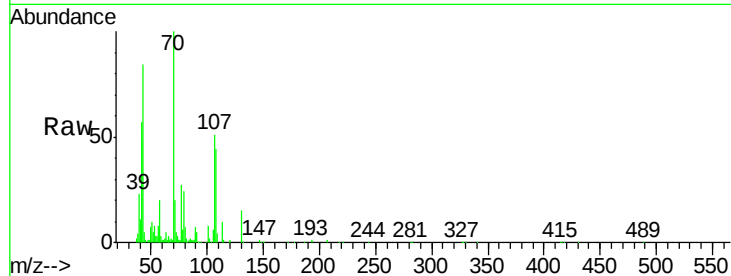
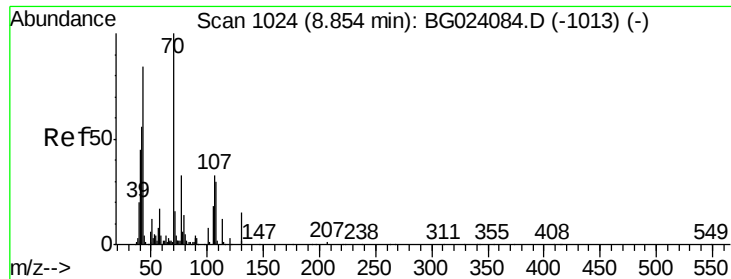
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

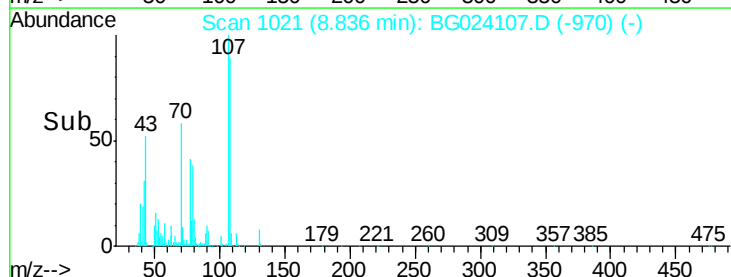
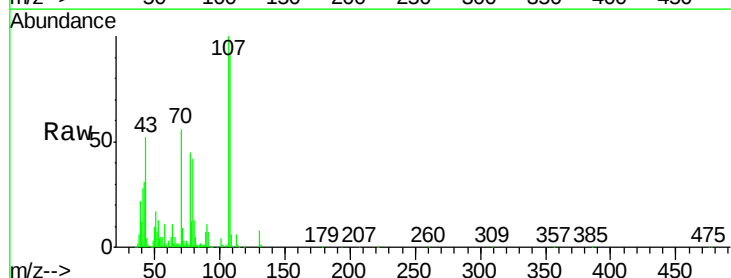
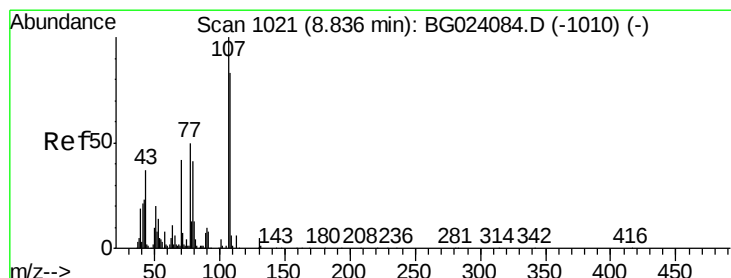
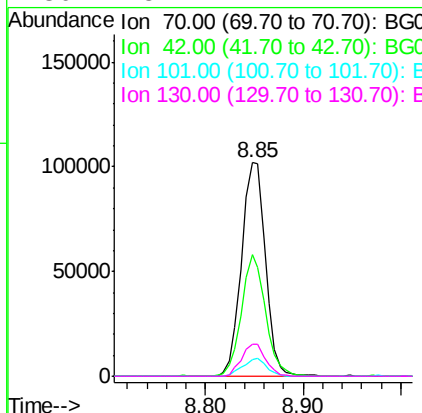




#19
n-Nitroso-di-n-propylamine
Concen: 36.10 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

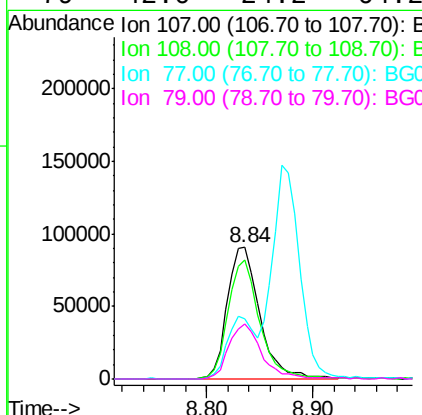
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

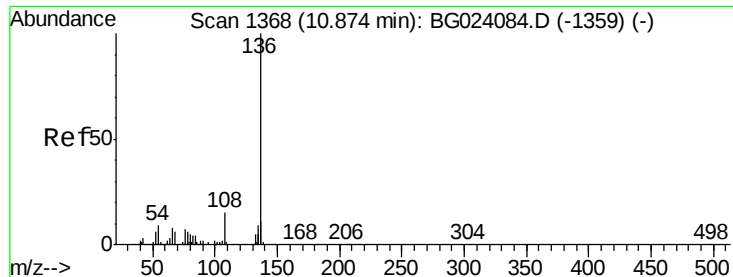
Tgt Ion:	70	Resp:	174952
Ion	Ratio	Lower	Upper
70	100		
42	57.1	42.1	63.1
101	7.9	7.2	10.8
130	15.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 38.67 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Tgt Ion:	107	Resp:	193697
Ion	Ratio	Lower	Upper
107	100		
108	90.6	72.5	112.5
77	45.3	30.1	70.1
79	42.0	24.2	64.2

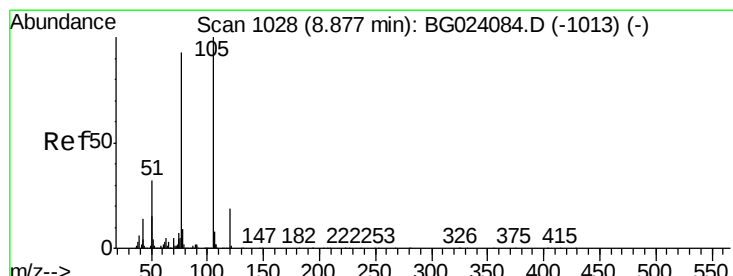
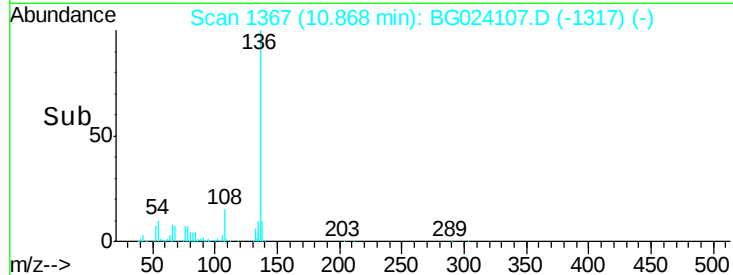
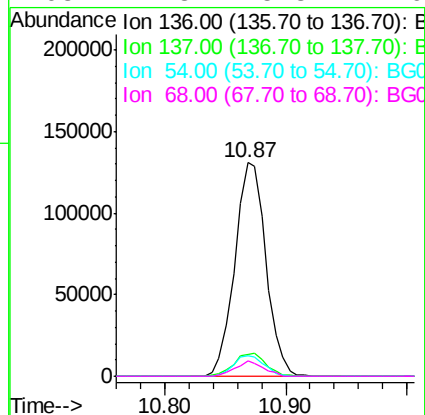
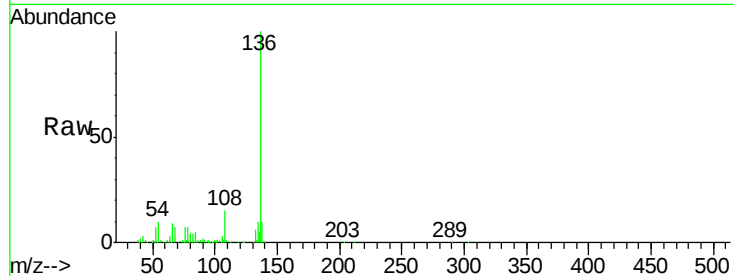




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

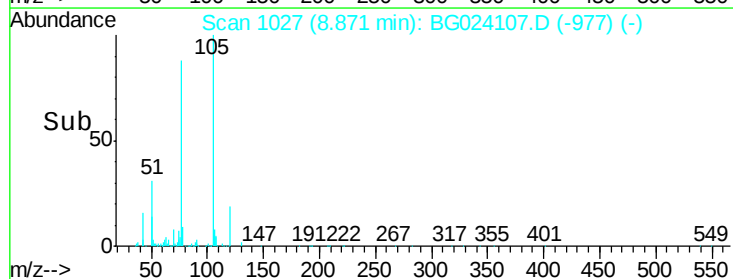
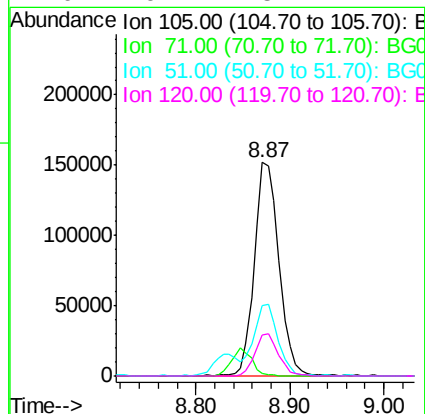
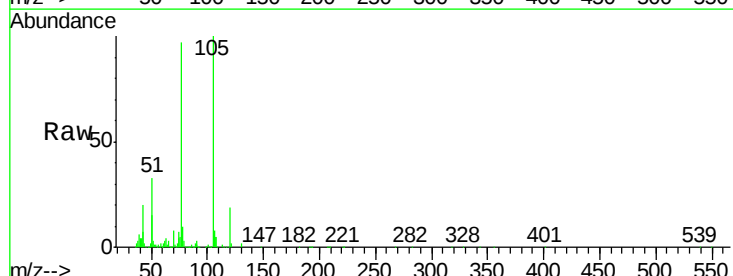
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

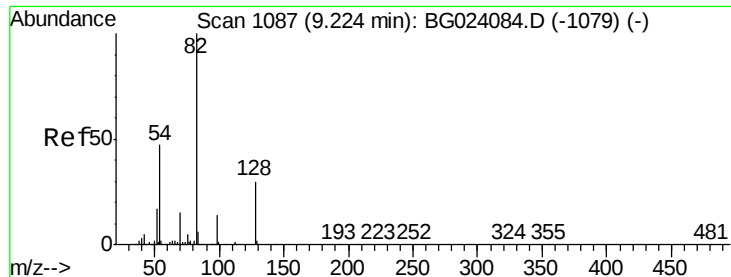
Tgt Ion:	136	Resp:	234742
Ion Ratio	Lower	Upper	
136	100		
137	10.1	9.6	14.4
54	9.8	7.3	10.9
68	7.3	5.3	7.9



#22
Acetophenone
Concen: 40.83 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Tgt Ion:	105	Resp:	276526
Ion Ratio	Lower	Upper	
105	100		
71	1.4	2.6	3.8#
51	33.2	27.1	40.7
120	19.1	15.1	22.7

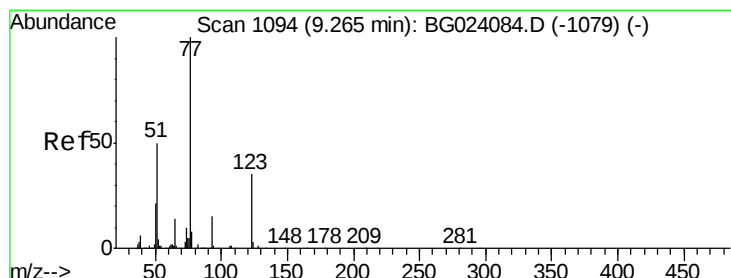
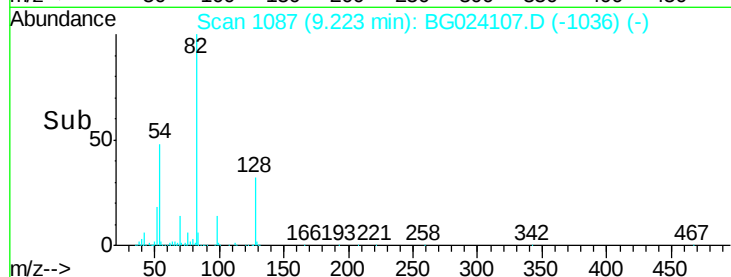
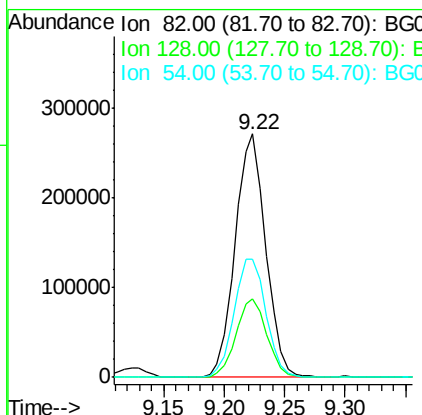
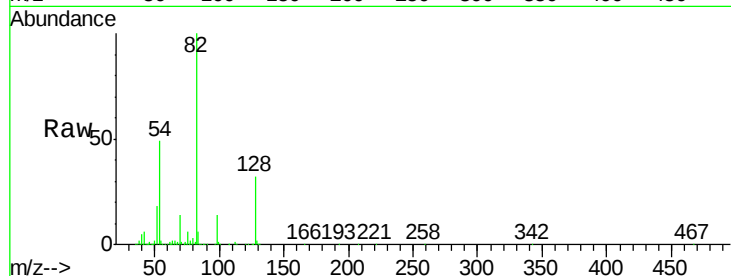




#23
 Nitrobenzene-d5
 Concen: 80.50 ng
 RT: 9.22 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

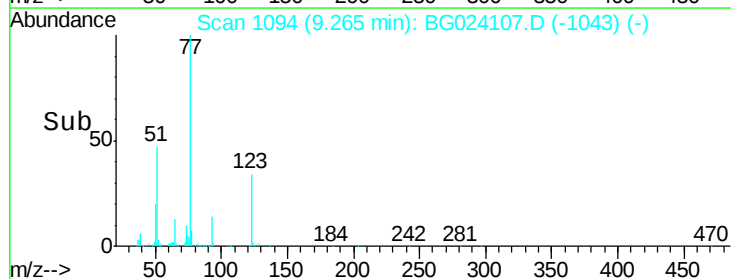
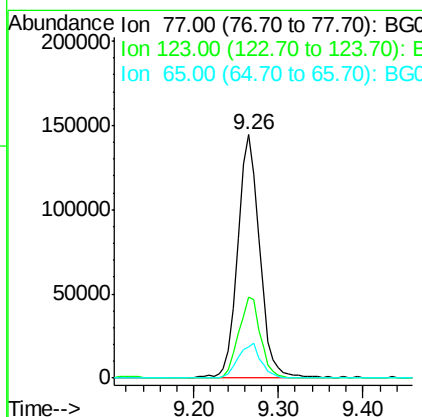
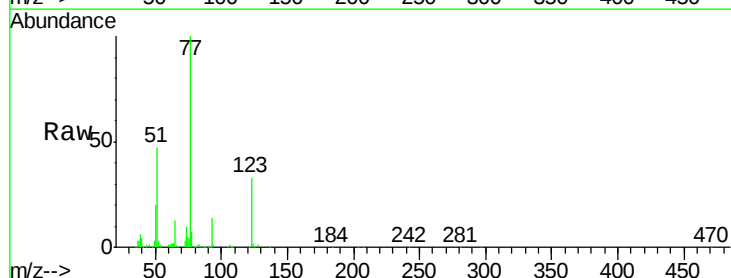
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

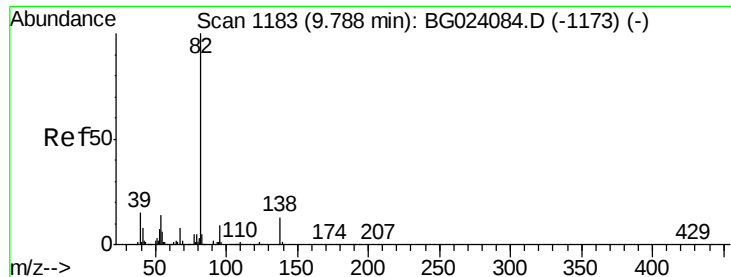
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.0	24.4	36.6
54	48.5	41.4	62.0



#24
 Nitrobenzene
 Concen: 40.35 ng
 RT: 9.26 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.5	25.0	37.6
65	13.0	13.4	20.0#





#25

Isophorone

Concen: 38.59 ng

RT: 9.79 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

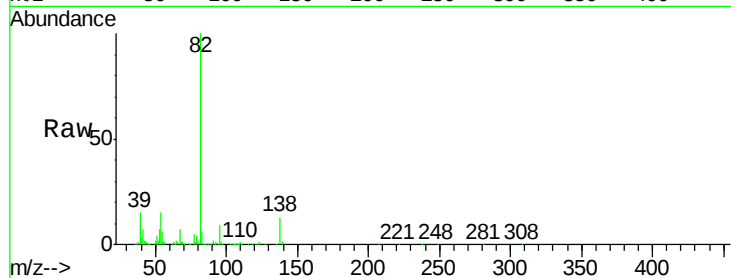
Tgt Ion: 82 Resp: 468760

Ion Ratio Lower Upper

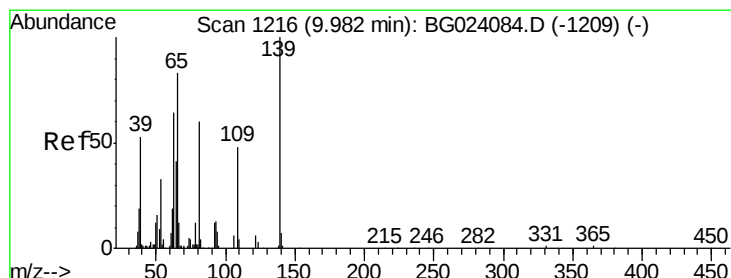
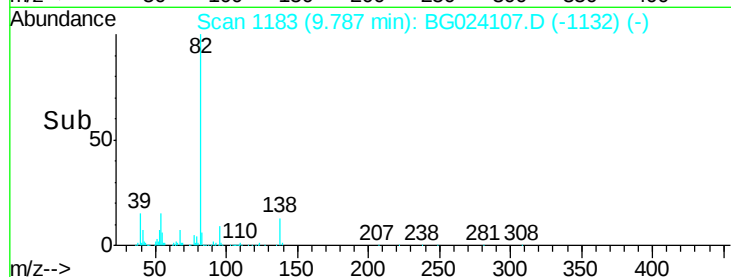
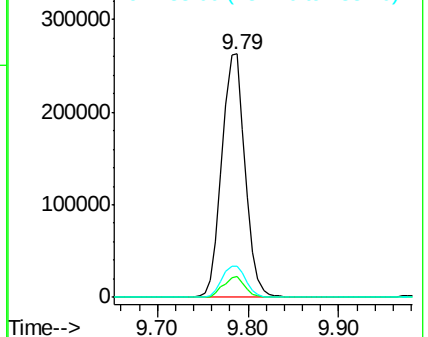
82 100

95 8.5 8.2 12.2

138 12.8 10.7 16.1



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



#26

2-Nitrophenol

Concen: 41.11 ng

RT: 9.98 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

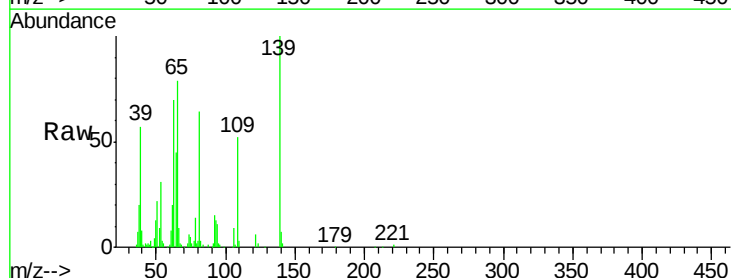
Tgt Ion: 139 Resp: 93085

Ion Ratio Lower Upper

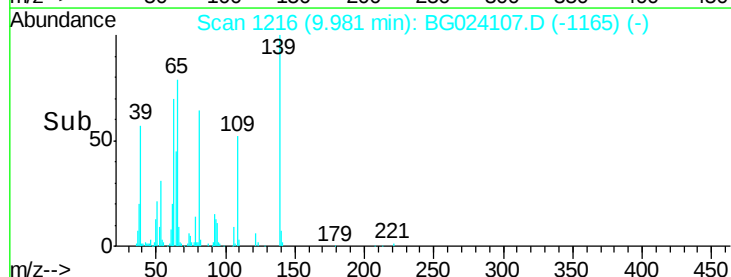
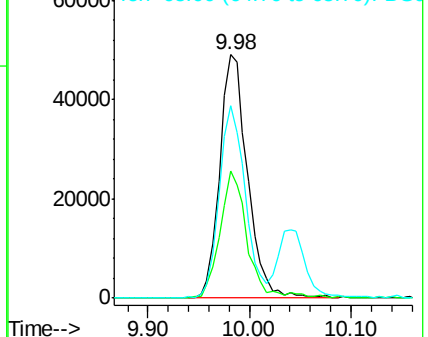
139 100

109 52.3 43.5 65.3

65 79.1 64.3 96.5



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

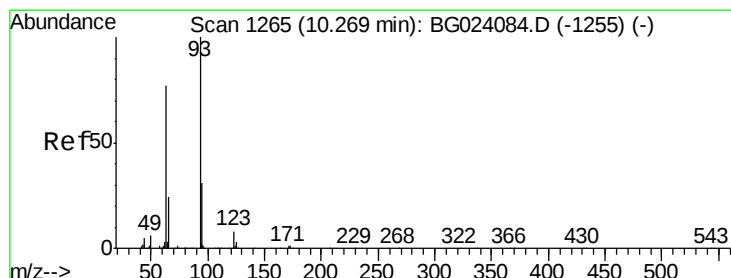
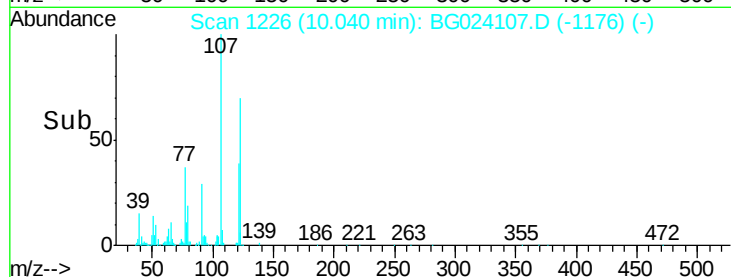
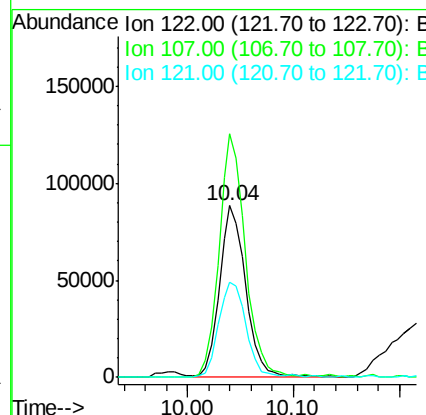
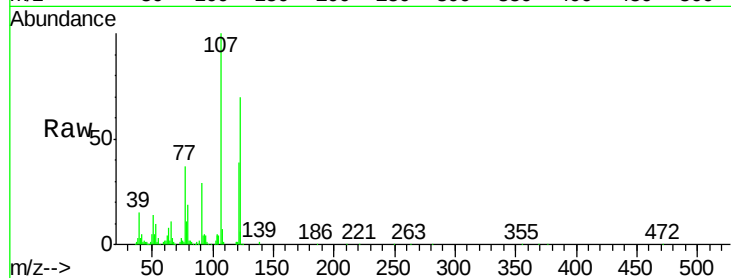




#27
 2,4-Dimethylphenol
 Concen: 39.94 ng
 RT: 10.04 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

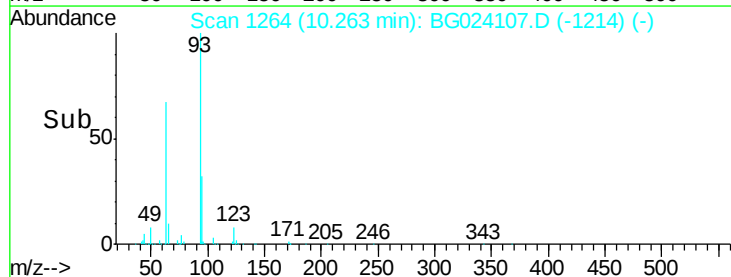
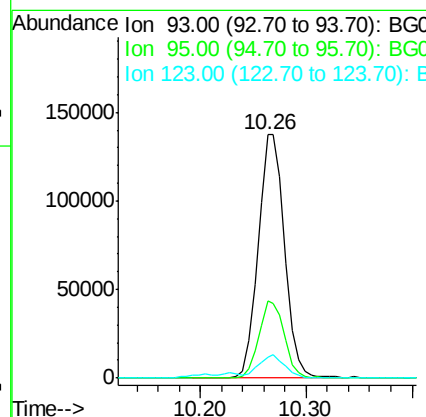
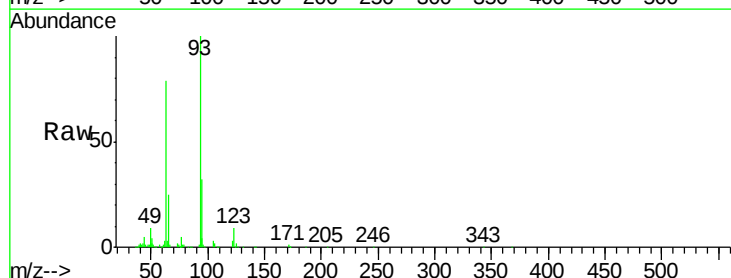
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

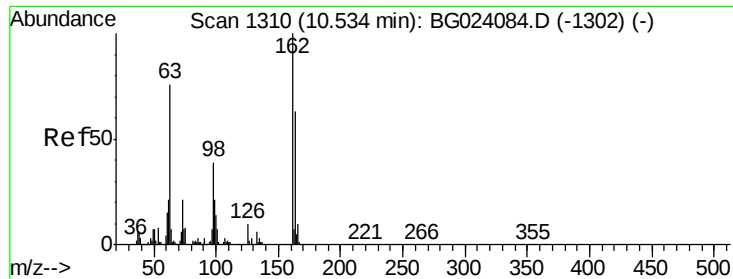
Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.0	117.0	175.4
121	55.5	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.58 ng
 RT: 10.26 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.4	38.2
123	8.8	8.2	12.2

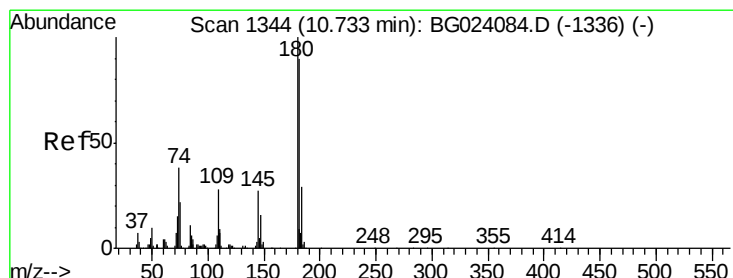
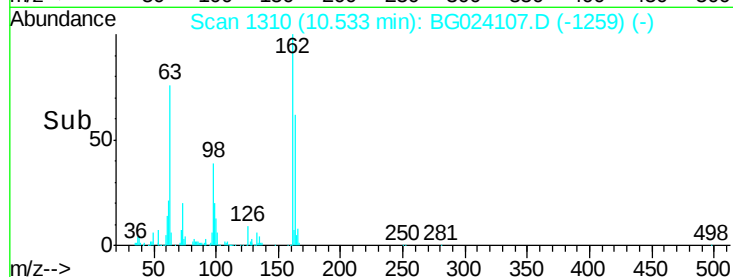
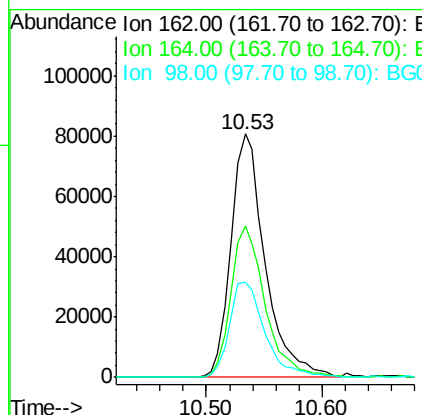
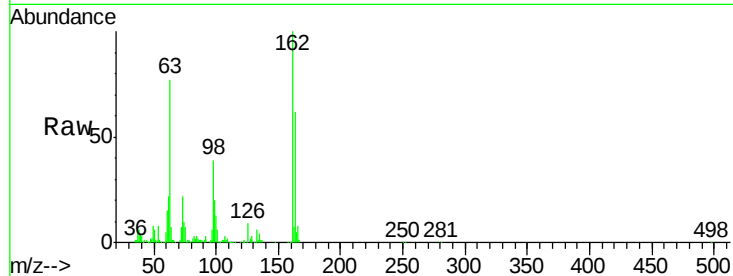




#29
 2,4-Dichlorophenol
 Concen: 42.03 ng
 RT: 10.53 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

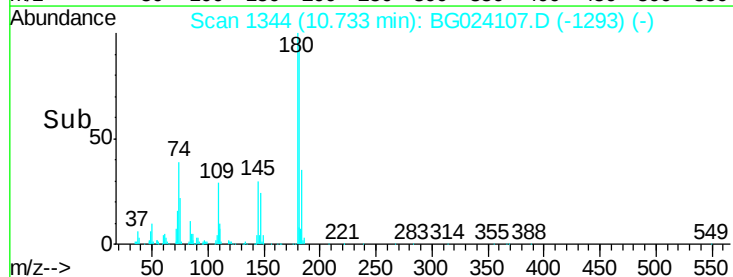
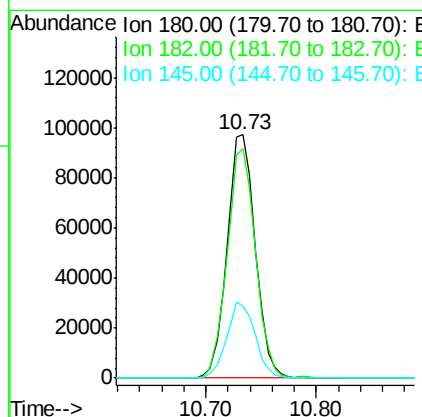
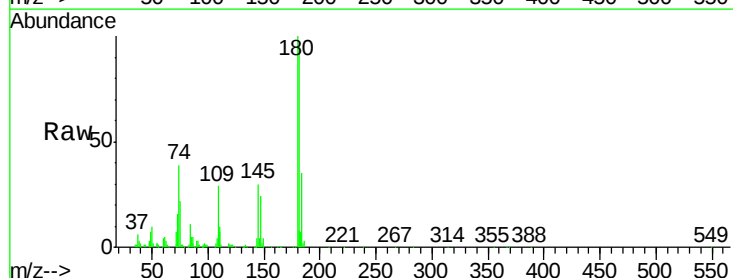
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

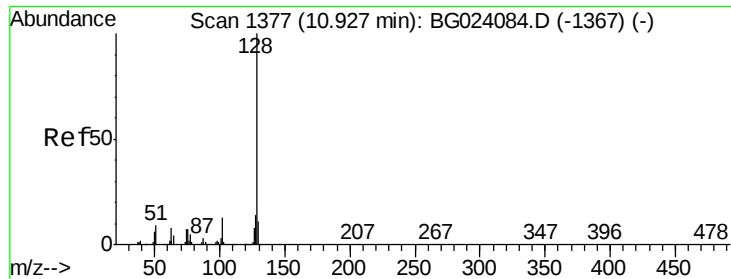
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.3	84.3
98	38.9	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.17 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	73.8	110.8
145	29.8	24.4	36.6

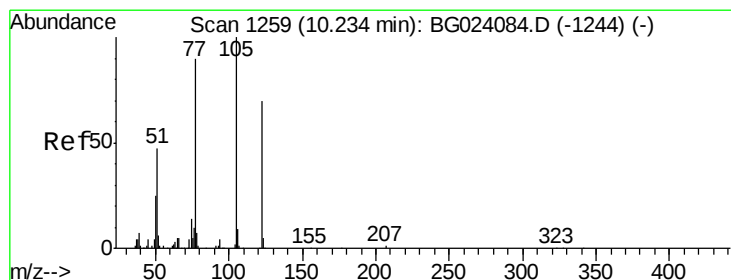
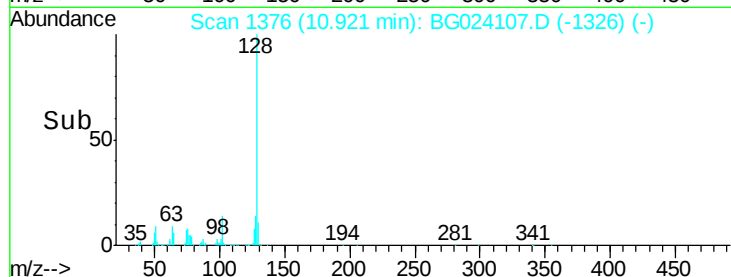
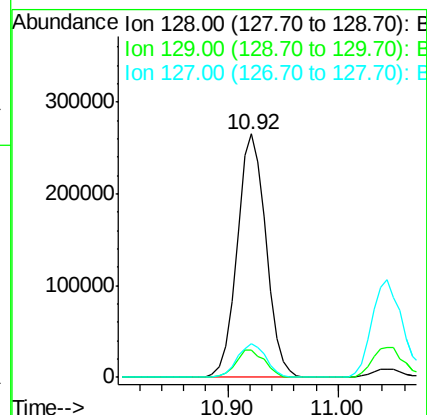
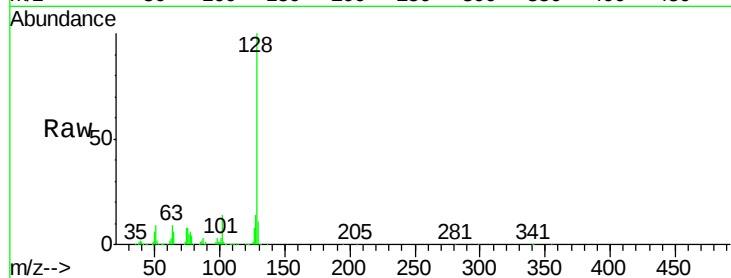




#31
Naphthalene
Concen: 40.76 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

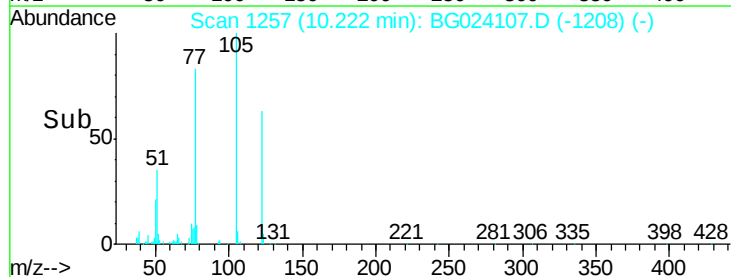
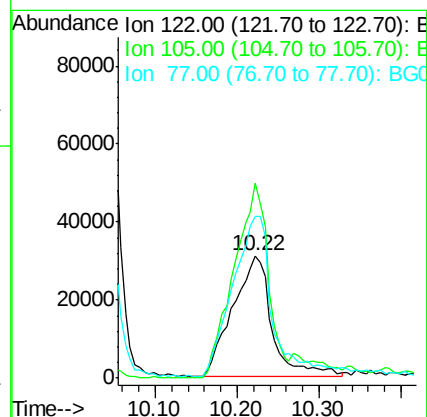
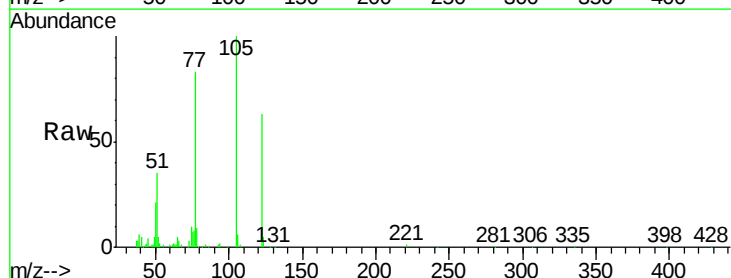
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

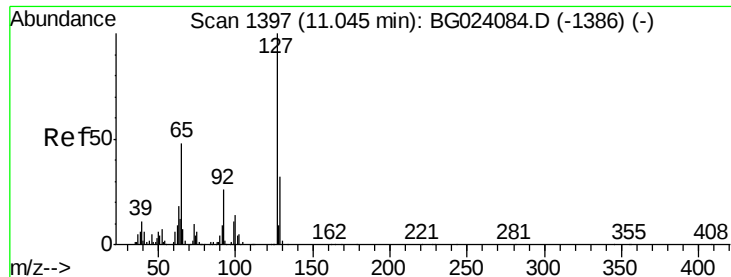
Tgt Ion:128 Resp: 484732
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.7 11.3 16.9



#32
Benzoic acid
Concen: 36.54 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Tgt Ion:122 Resp: 104010
Ion Ratio Lower Upper
122 100
105 159.7 117.2 157.2#
77 131.9 109.2 149.2

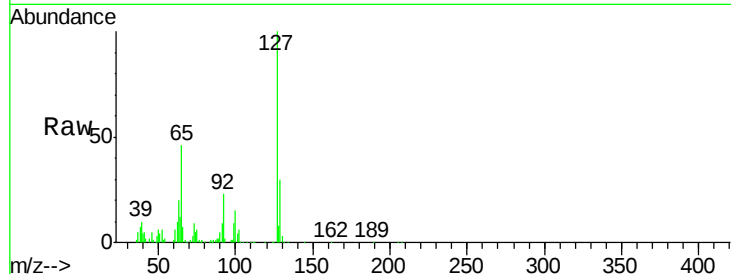




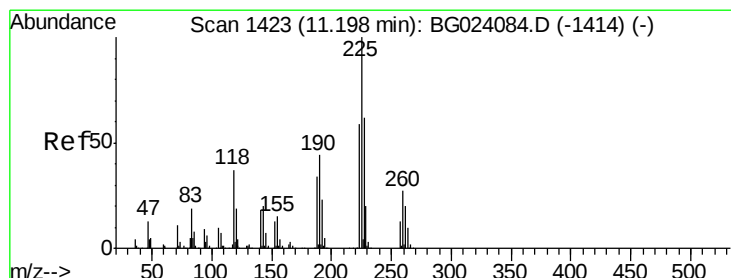
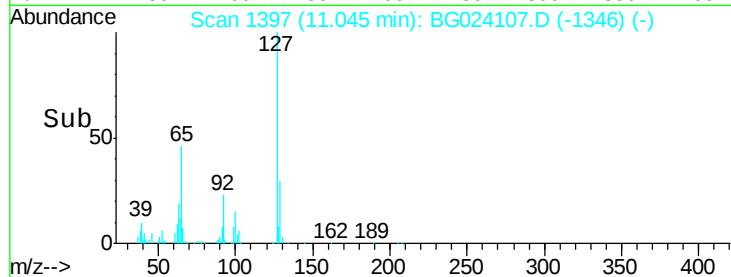
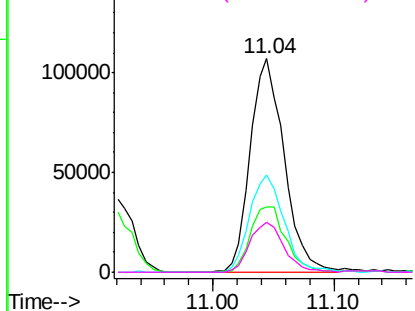
#33
4-Chloroaniline
Concen: 39.59 ng
RT: 11.04 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	210150
Ion	Ratio	Lower	Upper
127	100		
129	30.4	27.9	41.9
65	45.8	36.8	55.2
92	23.4	21.0	31.6

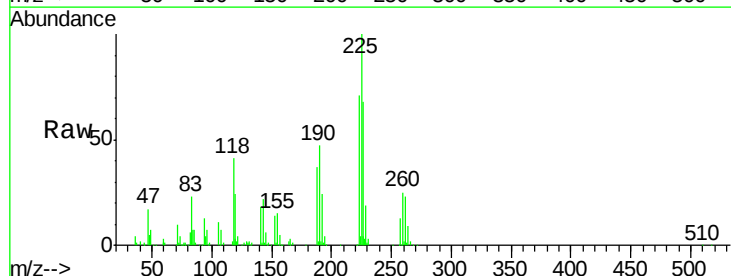


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

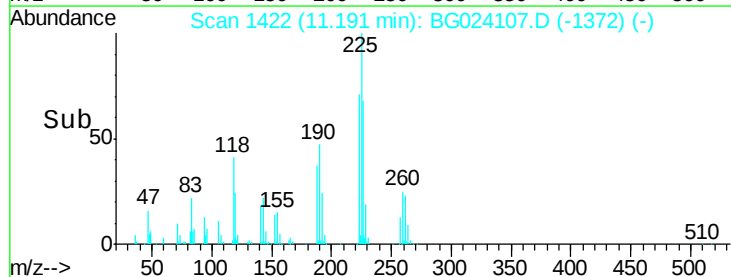
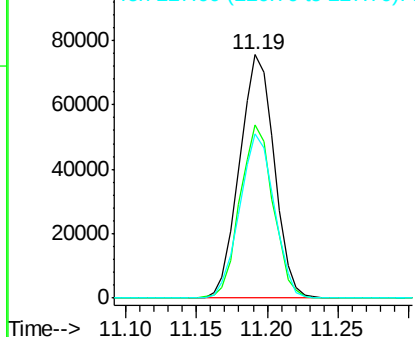


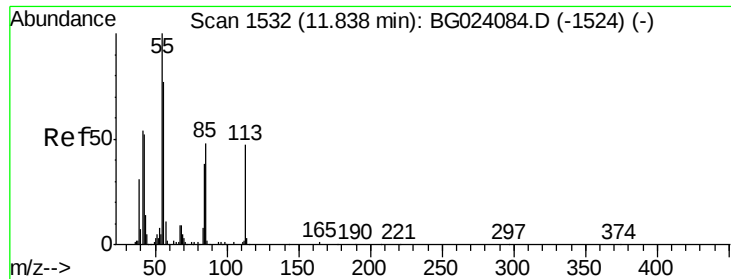
#34
Hexachlorobutadiene
Concen: 39.13 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Tgt Ion:	225	Resp:	129946
Ion	Ratio	Lower	Upper
225	100		
223	71.0	49.6	74.4
227	67.6	54.5	81.7



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





#35

Caprolactam

Concen: 36.92 ng

RT: 11.83 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

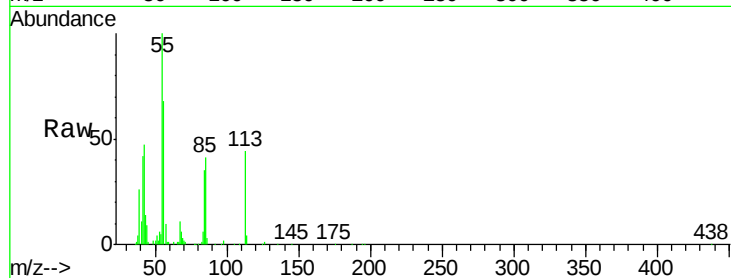
Tgt Ion:113 Resp: 59187

Ion Ratio Lower Upper

113 100

55 227.5 154.5 194.5#

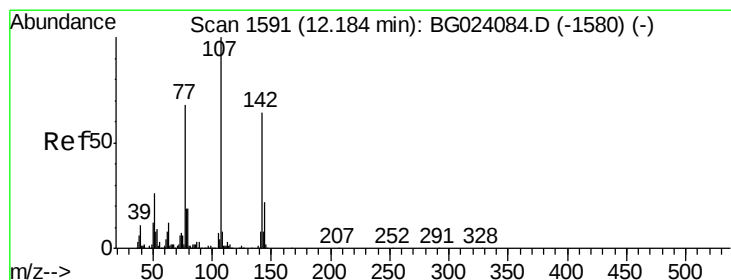
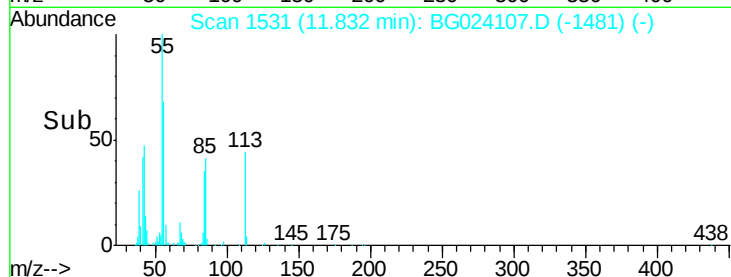
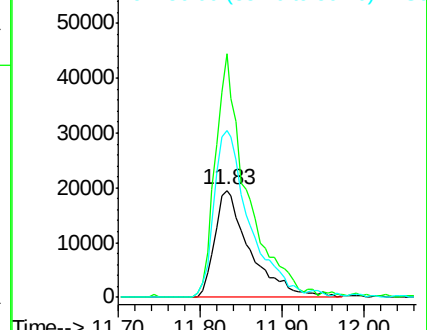
56 155.5 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.60 ng

RT: 12.18 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

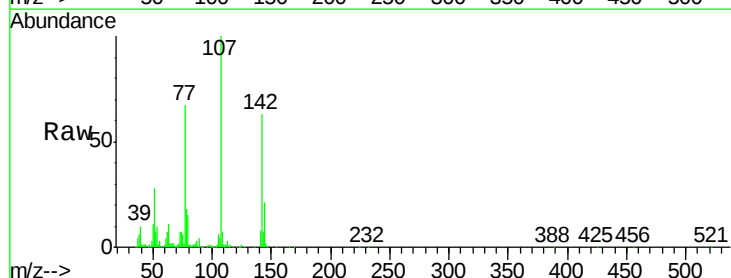
Tgt Ion:107 Resp: 219605

Ion Ratio Lower Upper

107 100

144 20.8 17.0 25.6

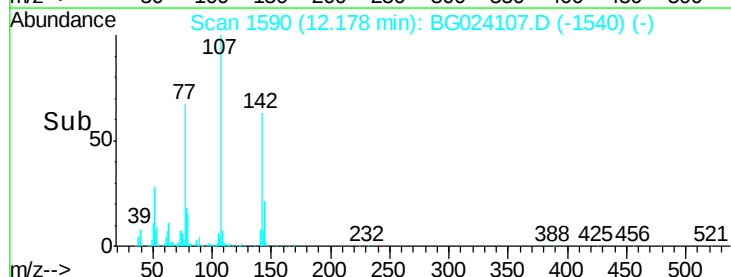
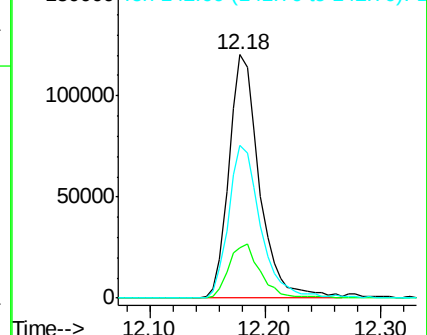
142 62.7 53.0 79.6

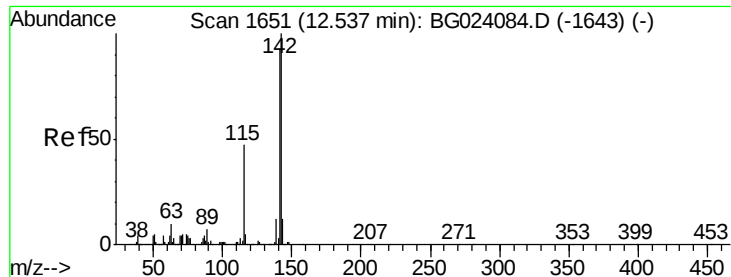


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

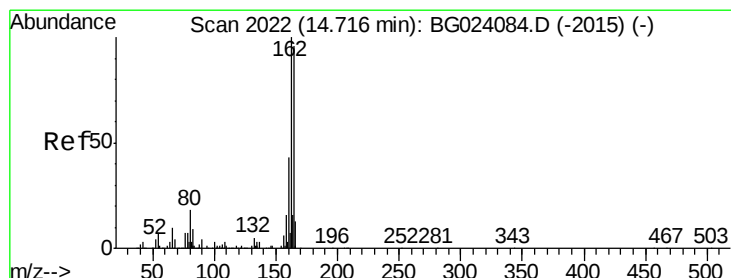
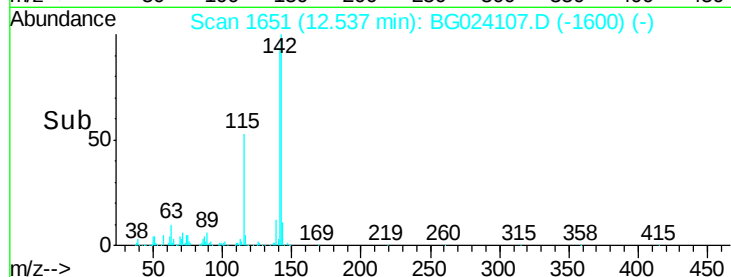
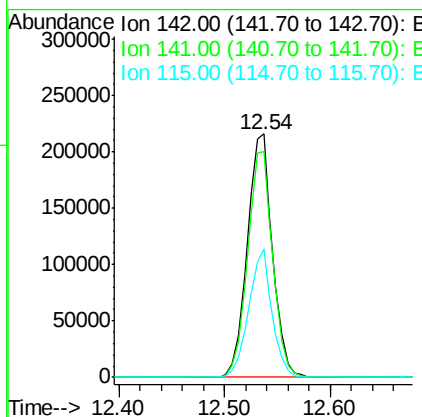
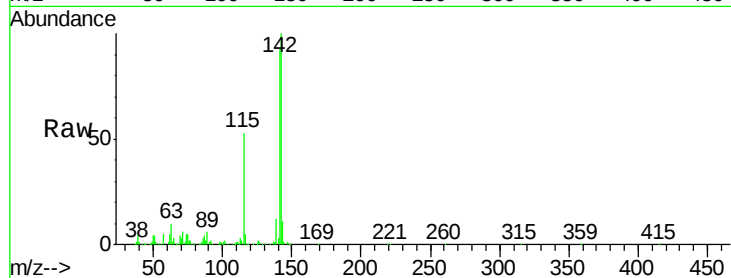




#37
 2-Methylnaphthalene
 Concen: 39.37 ng
 RT: 12.54 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

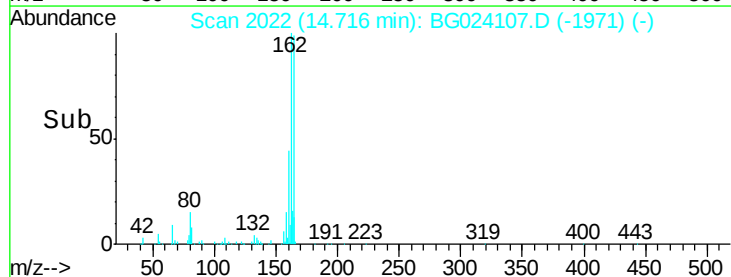
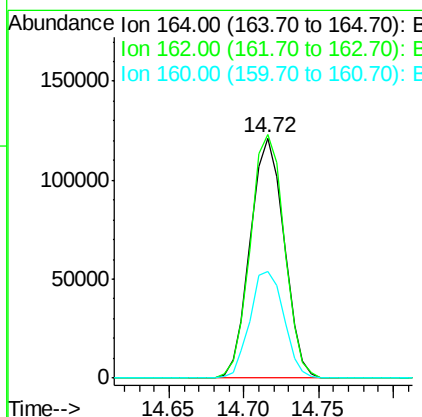
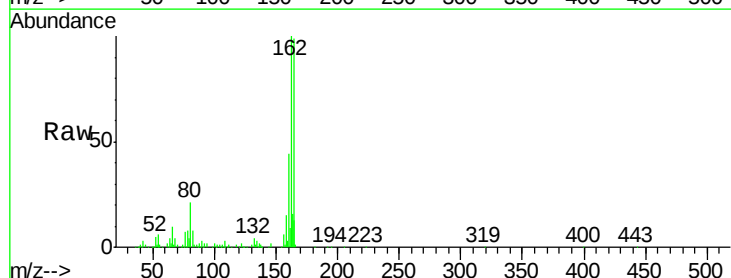
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

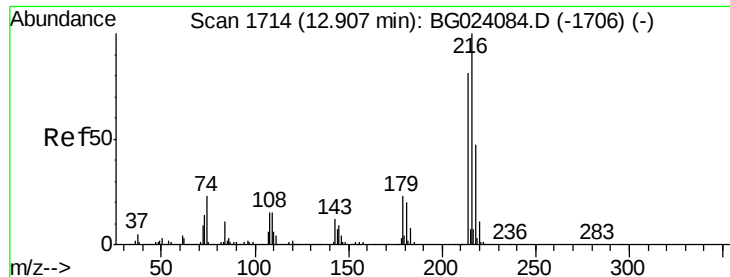
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.2	105.2
115	52.7	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	87.7	131.5
160	44.5	37.2	55.8

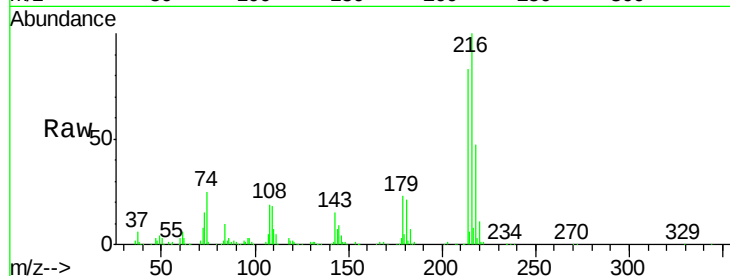




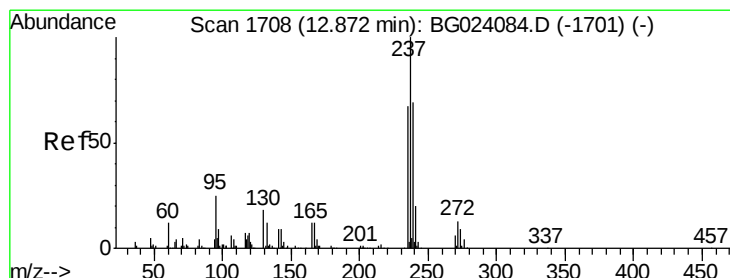
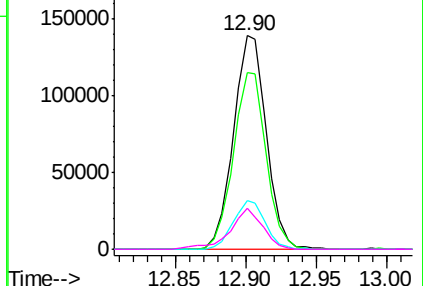
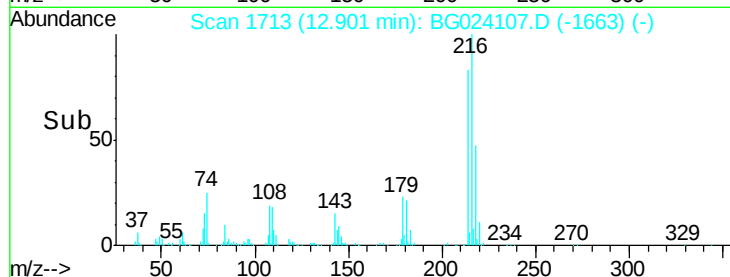
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.61 ng
 RT: 12.90 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	225103
Ion	Ratio	Lower	Upper
216	100		
214	82.4	62.9	94.3
179	22.5	17.2	25.8
108	19.5	16.3	24.5

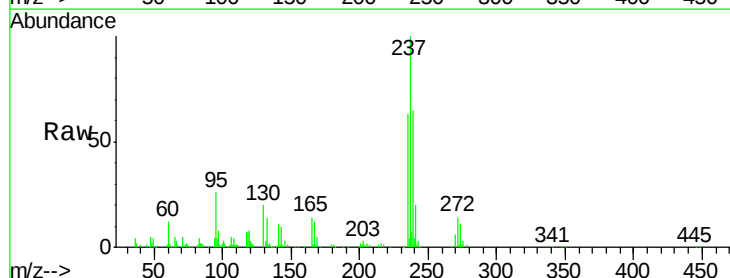


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

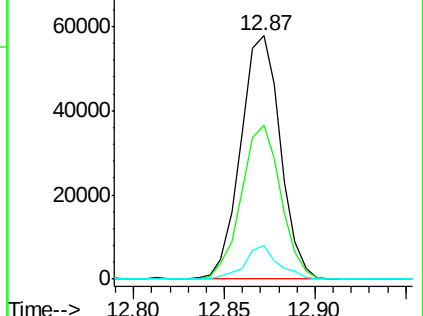
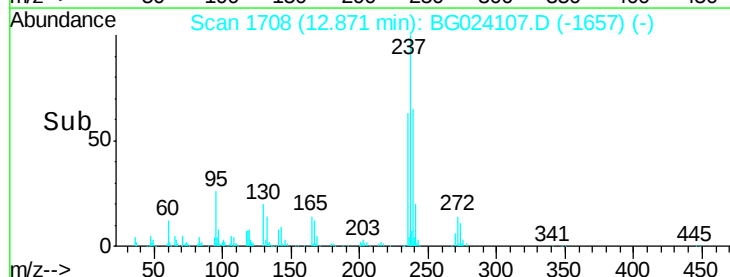


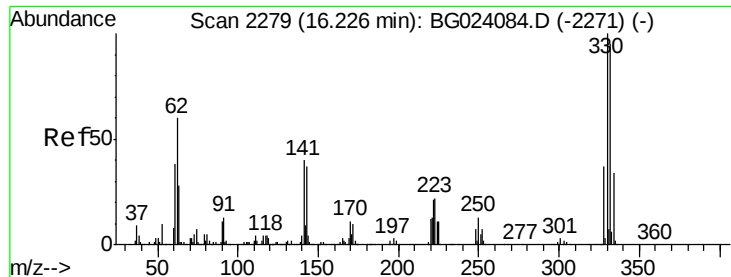
#40
 Hexachlorocyclopentadiene
 Concen: 40.85 ng
 RT: 12.87 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Tgt Ion:	237	Resp:	88315
Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	13.7	0.0	30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

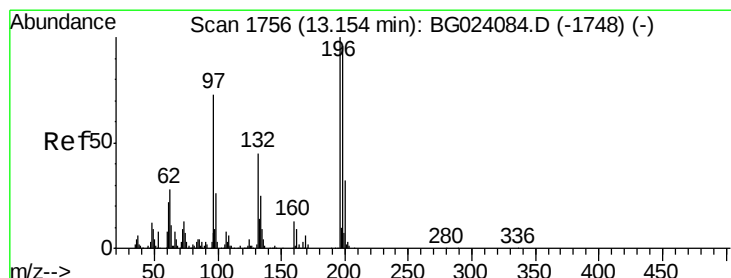
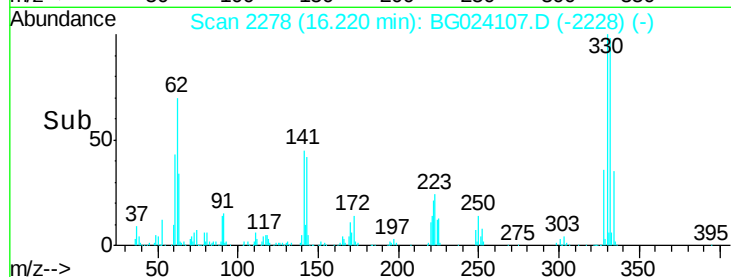
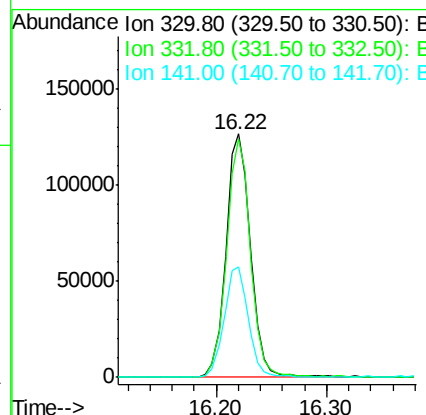
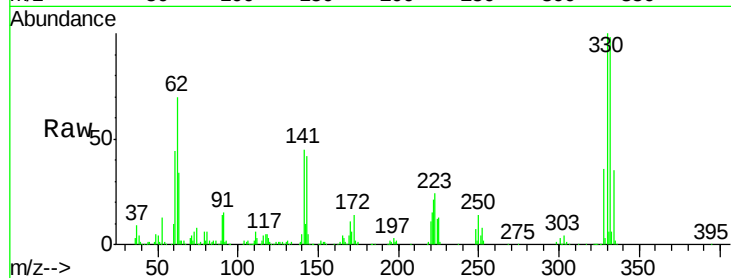




#41
 2,4,6-Tribromophenol
 Concen: 71.81 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

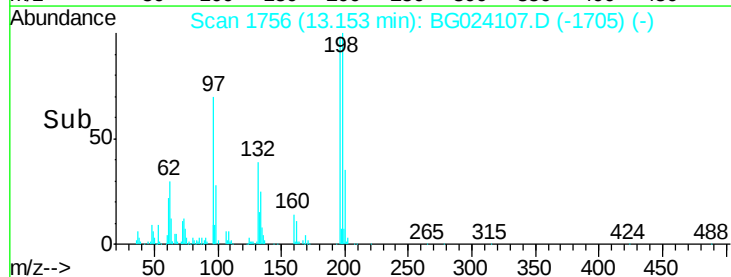
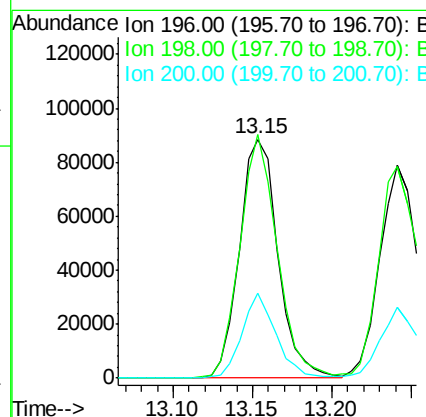
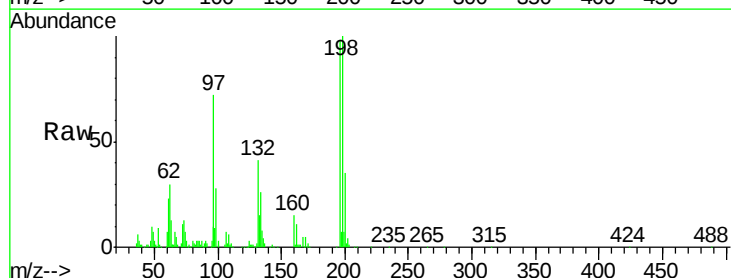
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

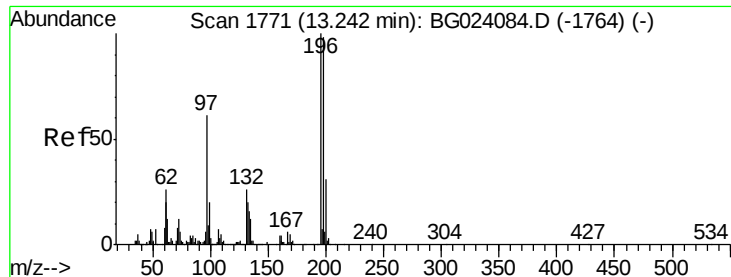
Tgt Ion:330 Resp: 195968
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 44.4 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 41.64 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Tgt Ion:196 Resp: 149268
 Ion Ratio Lower Upper
 196 100
 198 101.9 78.2 117.2
 200 35.5 27.0 40.4

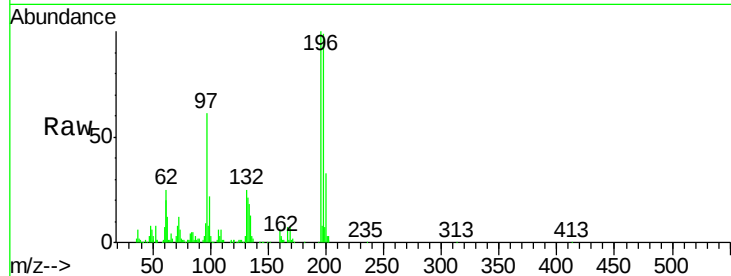




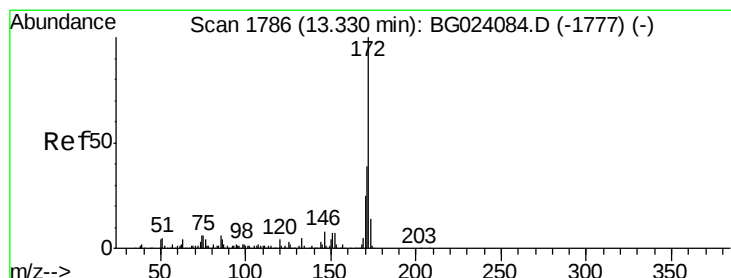
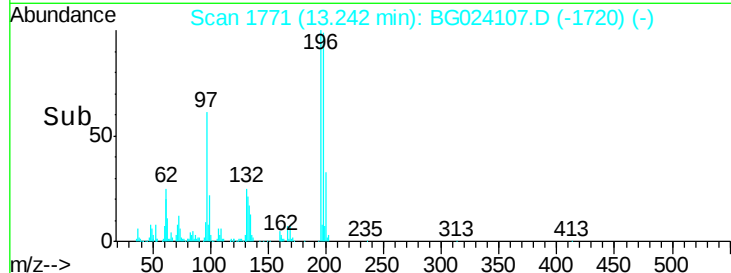
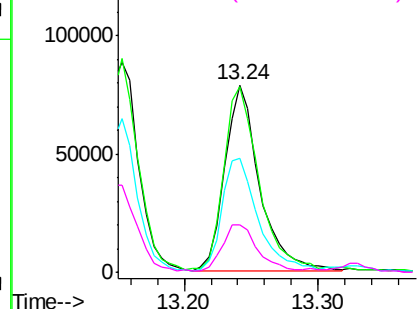
#43
 2,4,5-Trichlorophenol
 Concen: 38.65 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	142551
Ion	Ratio	Lower	Upper
196	100		
198	99.1	85.7	128.5
97	61.2	45.5	68.3
132	25.2	18.9	28.3

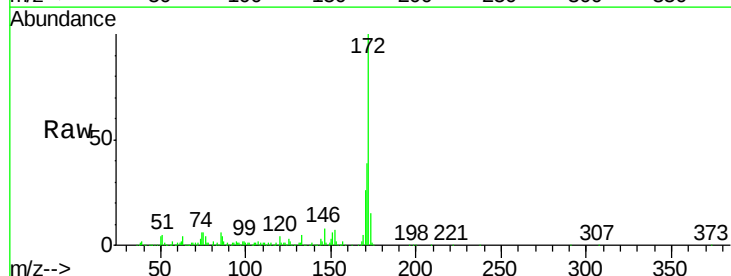


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

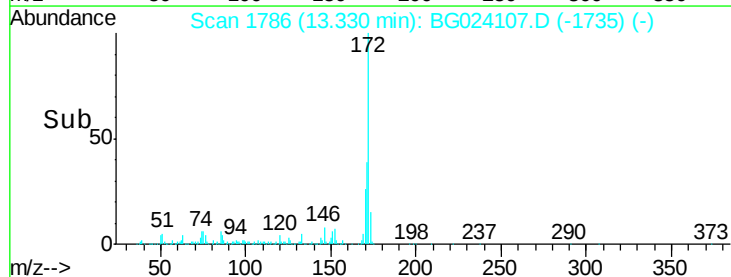
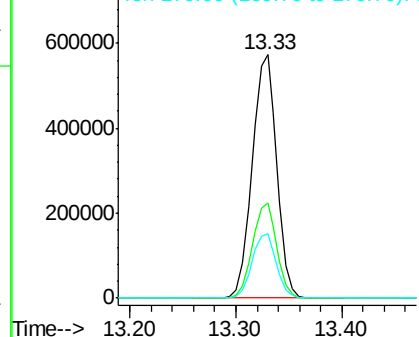


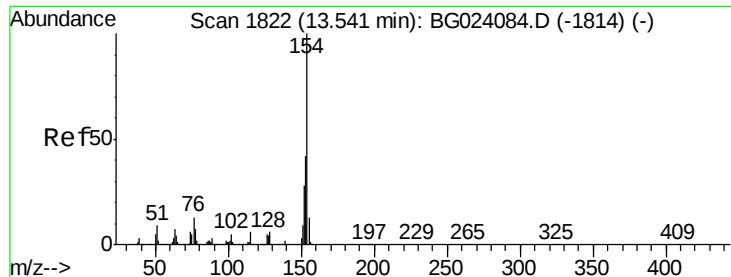
#44
 2-Fluorobiphenyl
 Concen: 81.96 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Tgt Ion:	172	Resp:	925637
Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.6	47.4
170	26.2	21.3	31.9



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

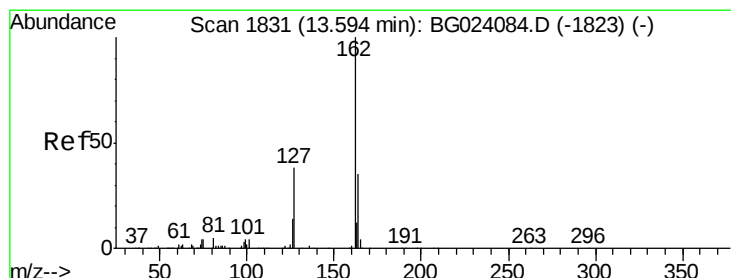
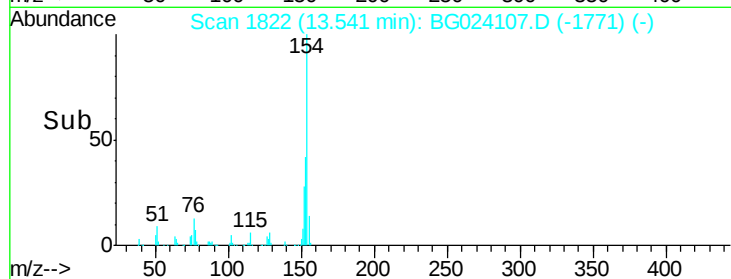
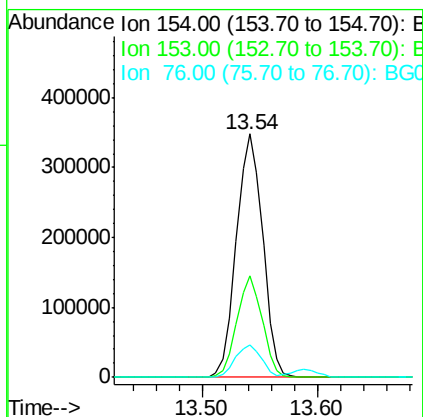
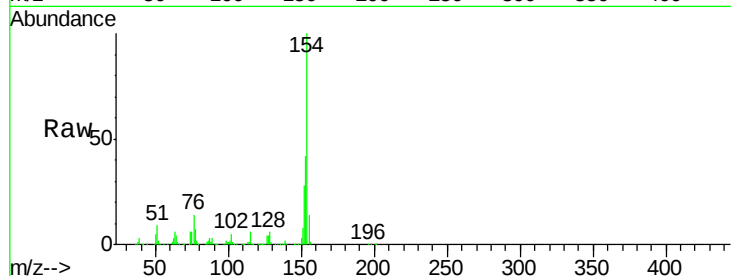




#45
 1,1'-Biphenyl
 Concen: 42.22 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

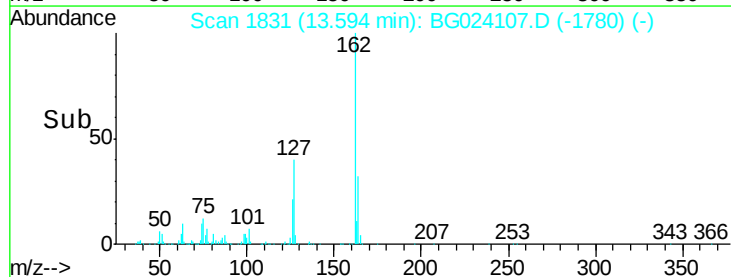
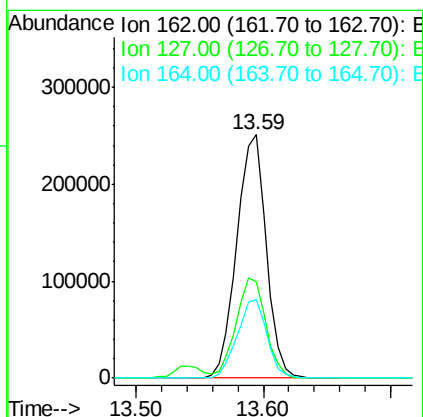
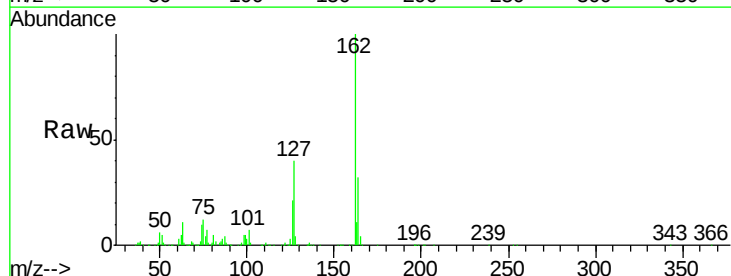
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

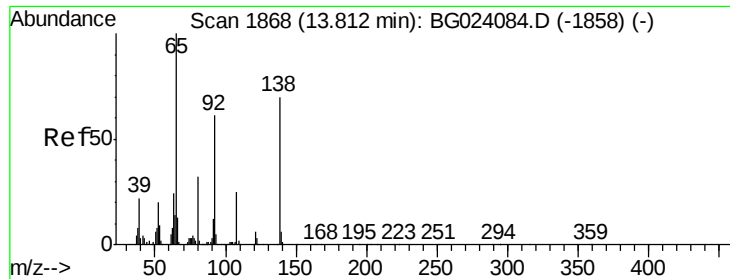
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.2	60.2
76	13.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 41.57 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.4	48.6
164	32.2	25.2	37.8





#47

2-Nitroaniline

Concen: 39.11 ng

RT: 13.81 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

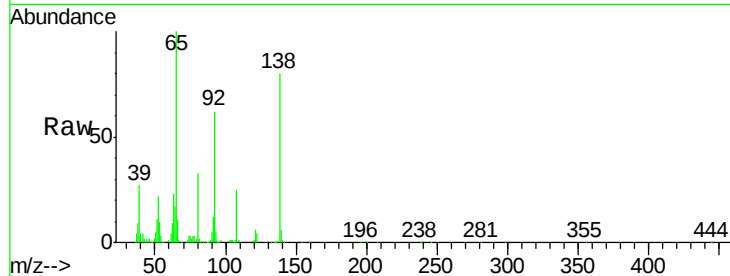
Tgt Ion: 65 Resp: 176406

Ion Ratio Lower Upper

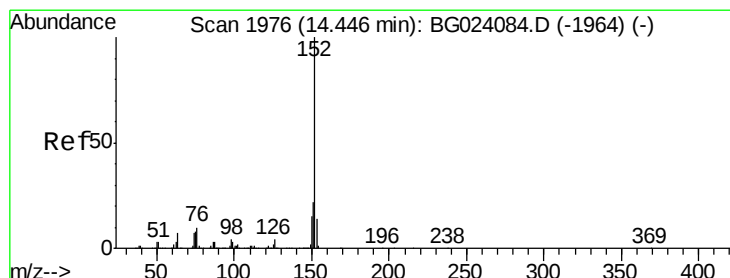
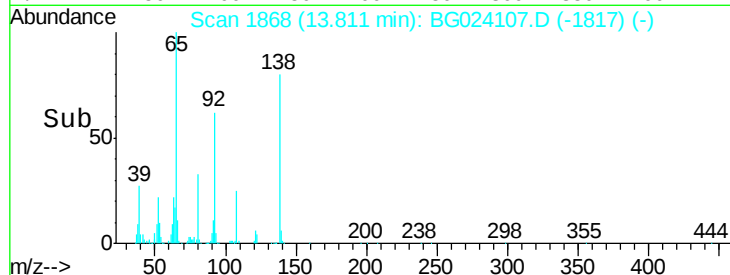
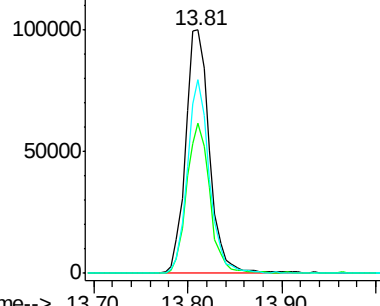
65 100

92 61.9 49.4 74.0

138 79.6 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.11 ng

RT: 14.44 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

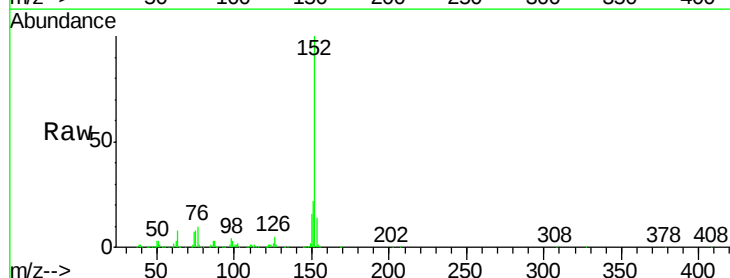
Tgt Ion: 152 Resp: 660035

Ion Ratio Lower Upper

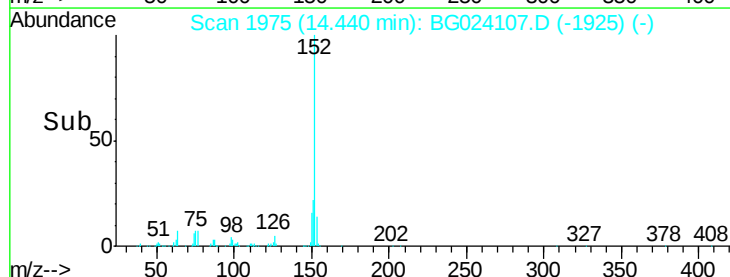
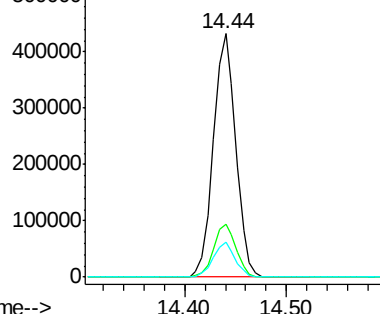
152 100

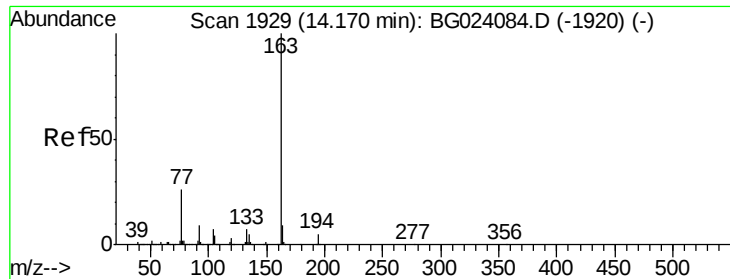
151 21.8 17.6 26.4

153 14.4 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.73 ng

RT: 14.16 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

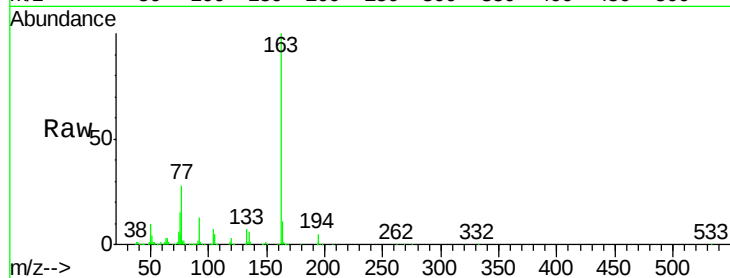
Tgt Ion:163 Resp: 564130

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

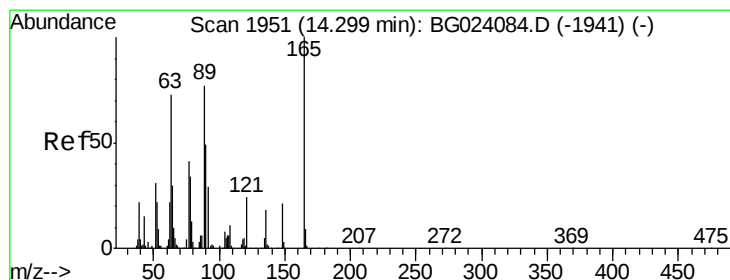
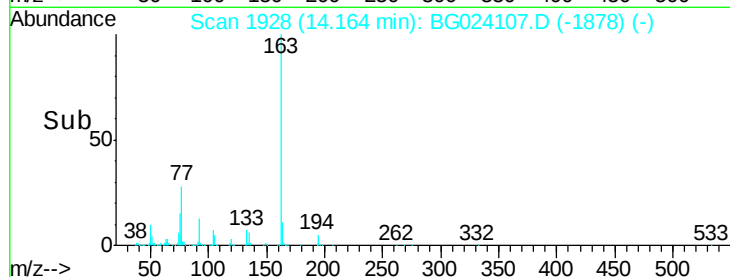
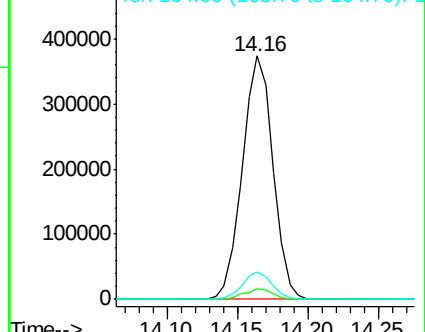
164 11.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.77 ng

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

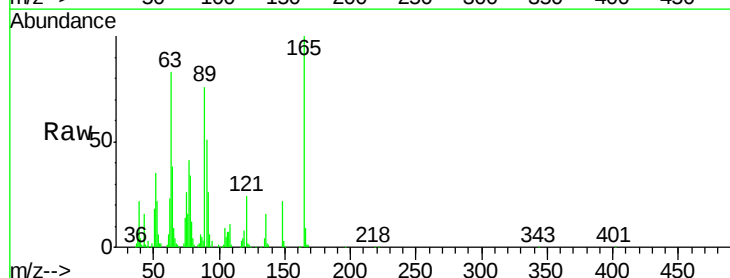
Tgt Ion:165 Resp: 121686

Ion Ratio Lower Upper

165 100

63 83.2 64.3 96.5

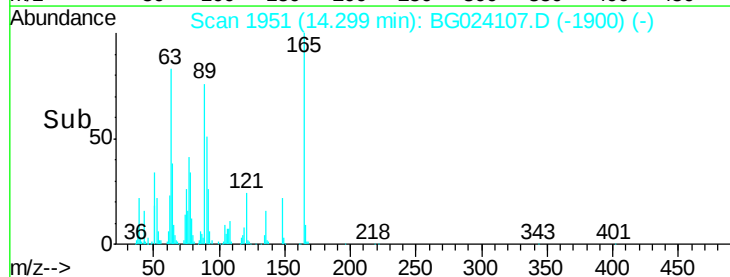
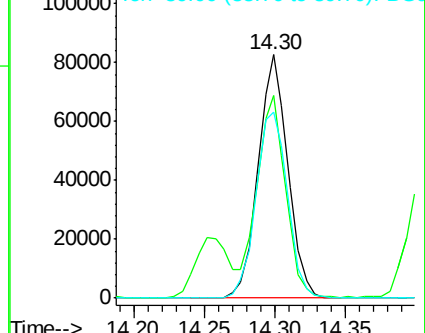
89 76.5 64.3 96.5

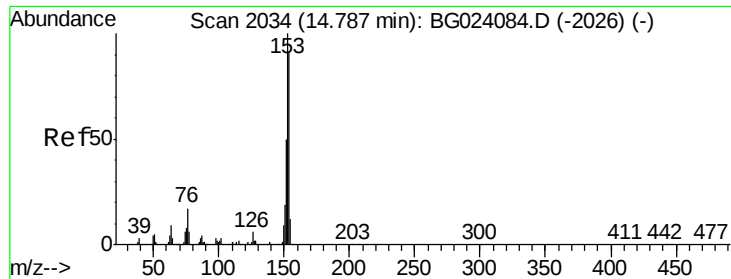


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.25 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

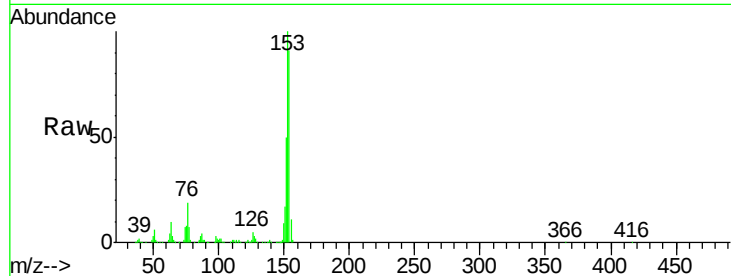
Tgt Ion:154 Resp: 401721

Ion Ratio Lower Upper

154 100

153 110.3 87.5 131.3

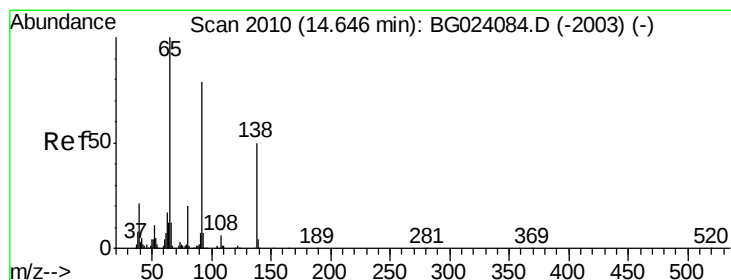
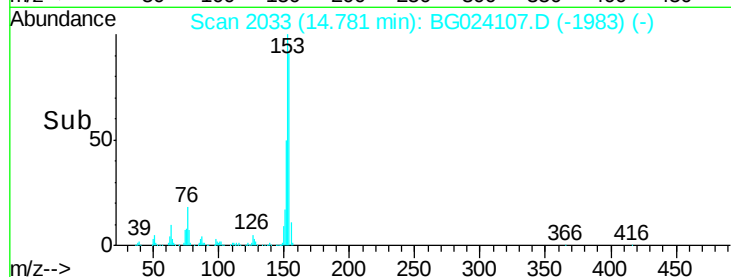
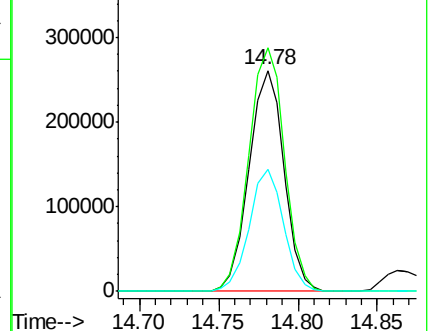
152 55.6 42.7 64.1



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: 39.62 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

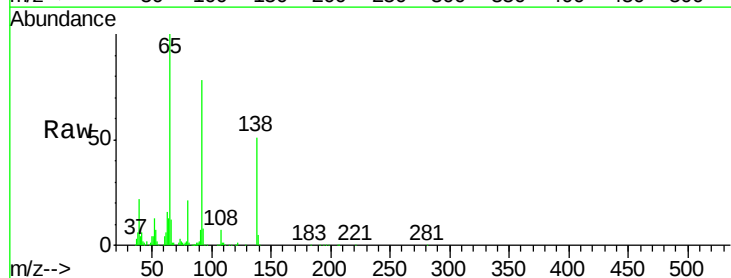
Tgt Ion:138 Resp: 121057

Ion Ratio Lower Upper

138 100

108 12.9 11.7 17.5

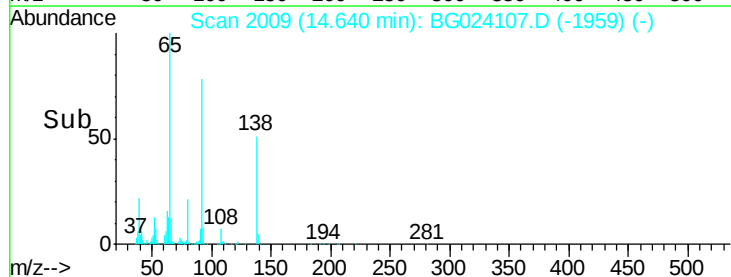
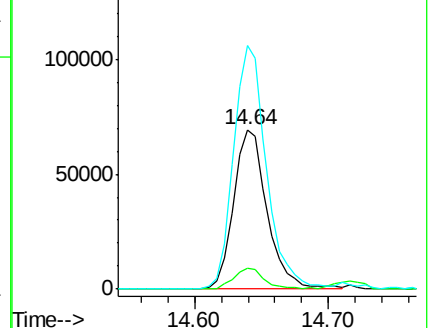
92 152.8 129.7 194.5

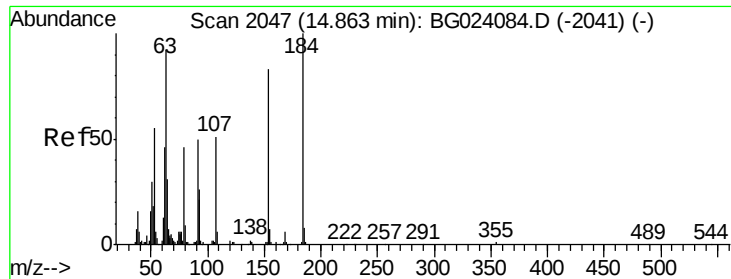


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

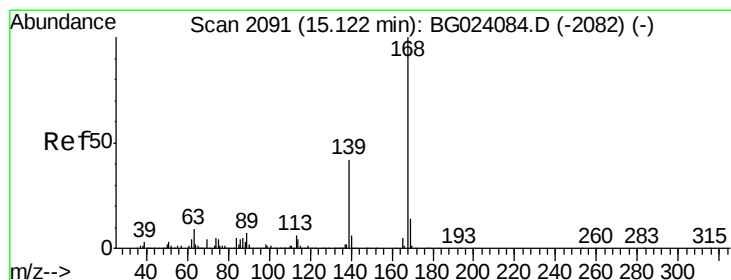
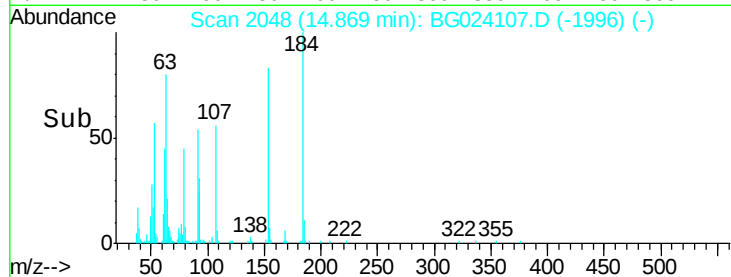
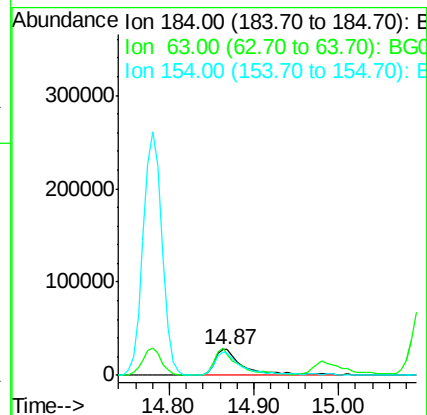
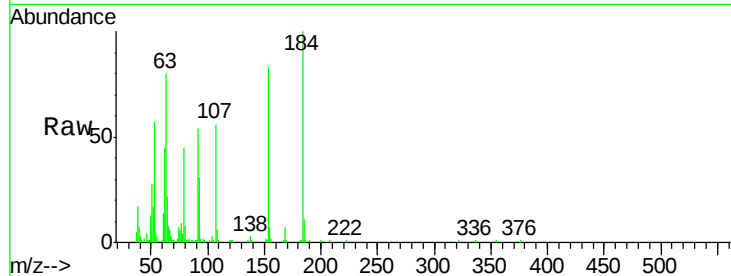




#53
2,4-Dinitrophenol
Concen: 37.08 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

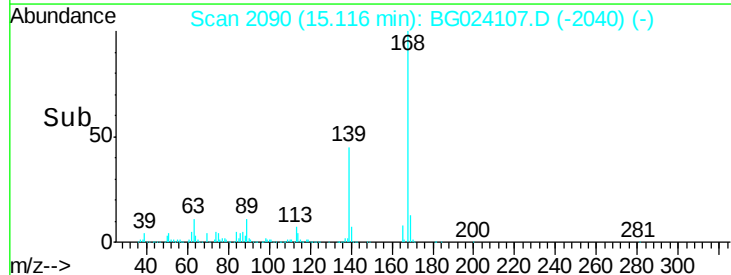
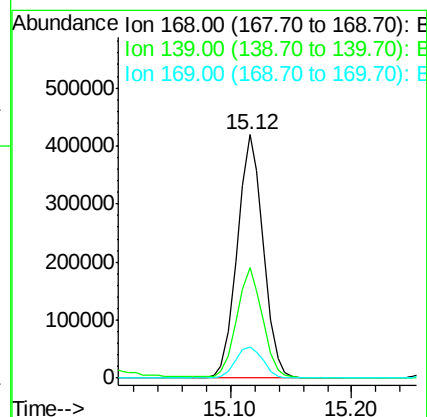
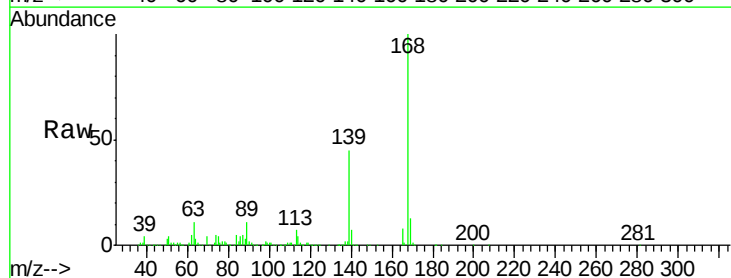
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

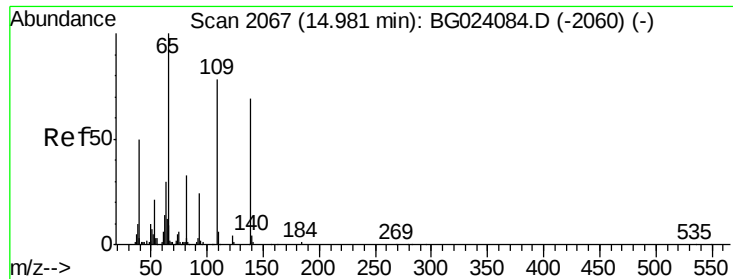
Tgt Ion:184 Resp: 67189
Ion Ratio Lower Upper
184 100
63 79.6 59.6 89.4
154 83.2 67.4 101.0



#54
Dibenzofuran
Concen: 40.33 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Tgt Ion:168 Resp: 626686
Ion Ratio Lower Upper
168 100
139 45.4 36.4 54.6
169 13.0 11.9 17.9

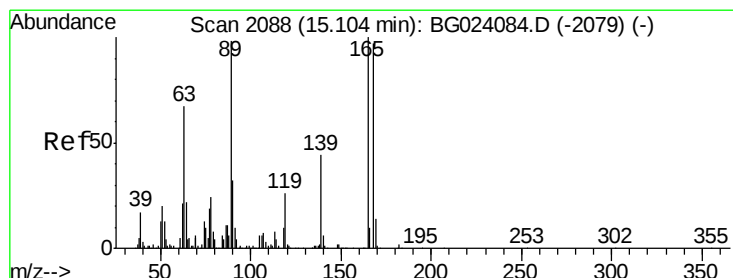
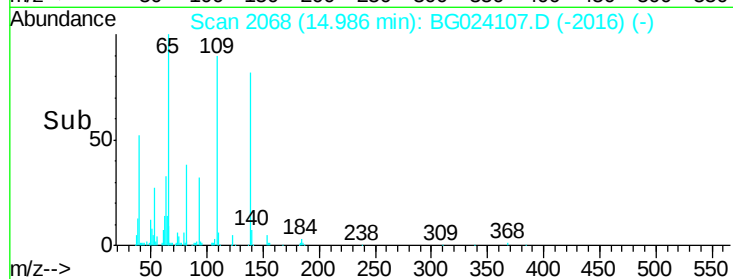
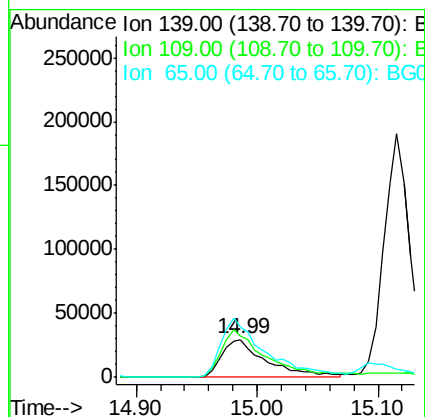
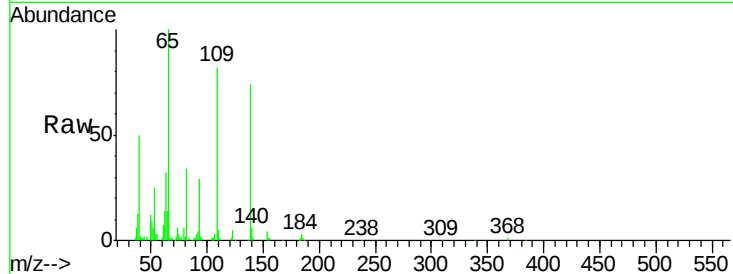




#55
4-Nitrophenol
Concen: 34.75 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

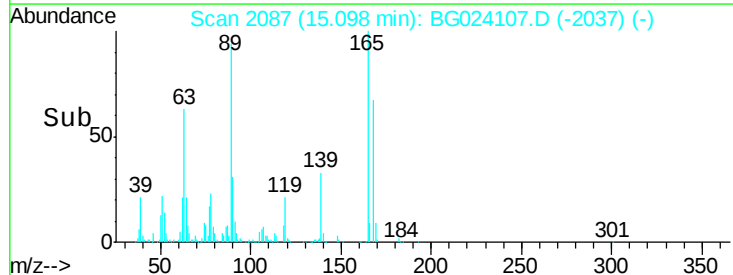
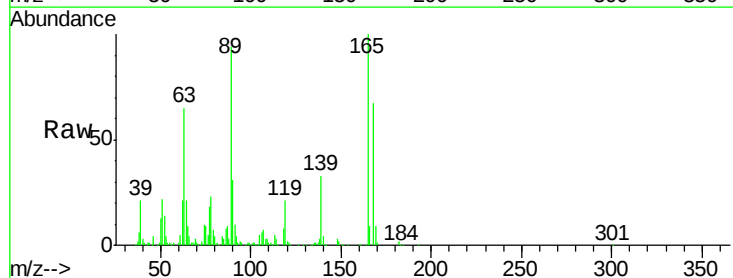
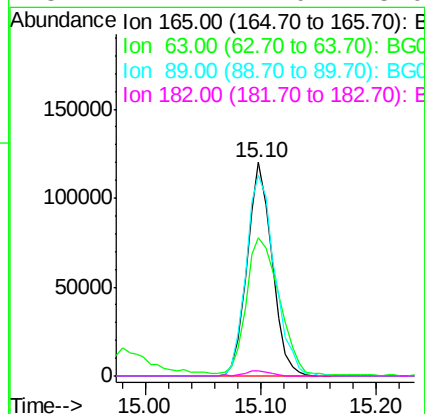
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

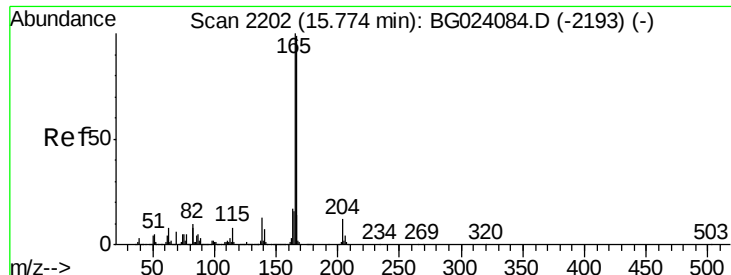
Tgt Ion:139 Resp: 76458
Ion Ratio Lower Upper
139 100
109 110.5 103.0 143.0
65 135.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.54 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Tgt Ion:165 Resp: 179415
Ion Ratio Lower Upper
165 100
63 64.7 45.8 68.6
89 94.4 68.6 102.8
182 2.4 2.0 3.0





#57

Fluorene

Concen: 39.23 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

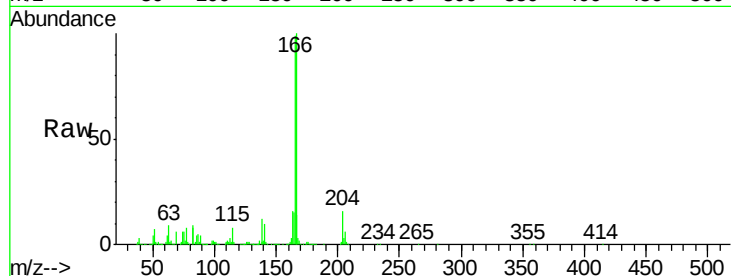
Tgt Ion:166 Resp: 530616

Ion Ratio Lower Upper

166 100

165 99.4 81.0 121.6

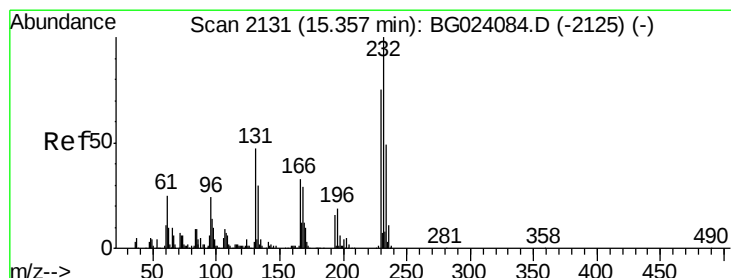
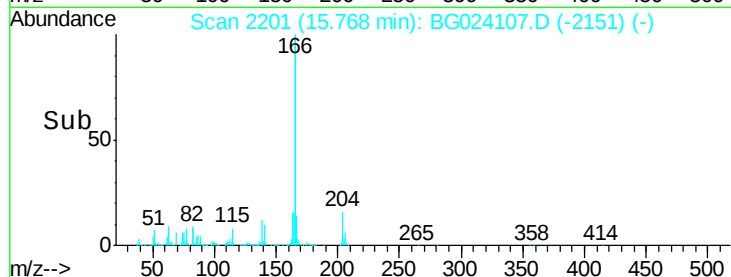
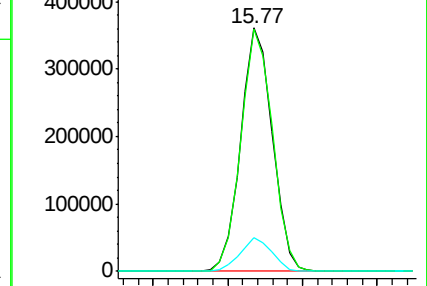
167 13.8 12.0 18.0



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: 38.07 ng

RT: 15.36 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Tgt Ion:232 Resp: 135595

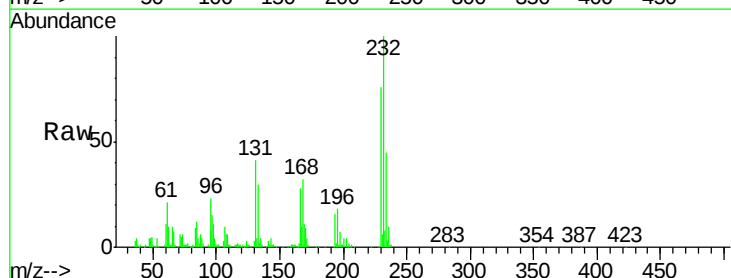
Ion Ratio Lower Upper

232 100

131 46.8 32.7 49.1

130 2.9 2.6 3.8

166 30.9 23.0 34.6

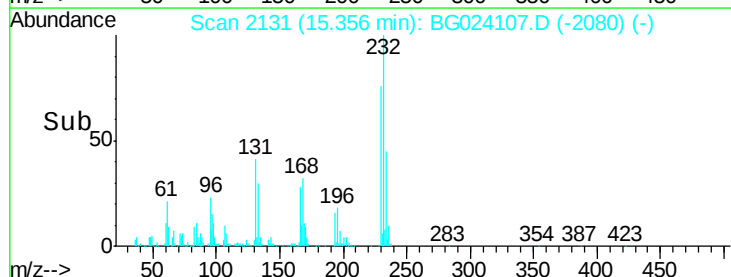
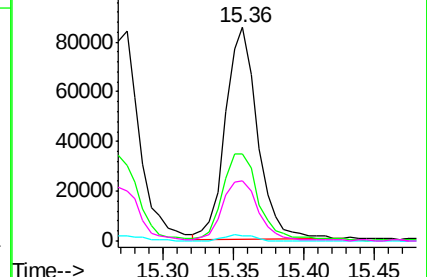


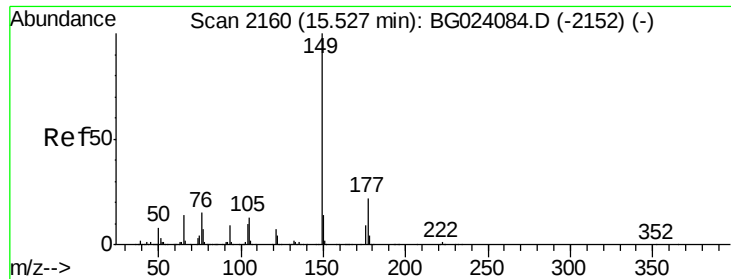
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.07 ng

RT: 15.53 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

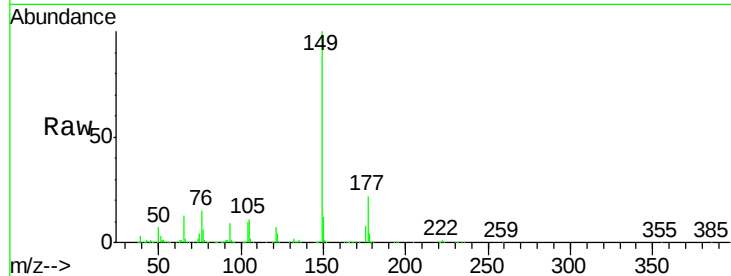
Tgt Ion:149 Resp: 597053

Ion Ratio Lower Upper

149 100

177 22.2 19.2 28.8

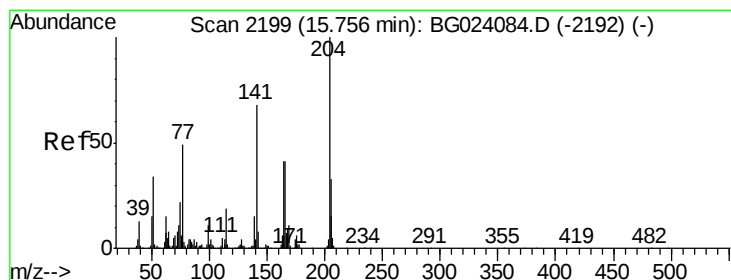
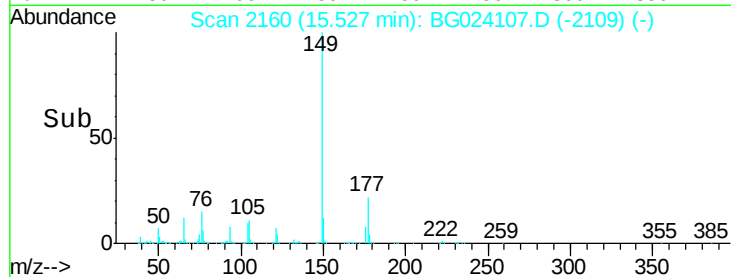
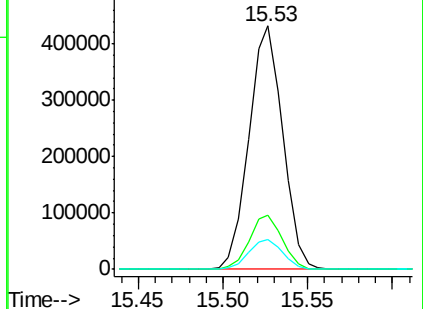
150 12.3 10.6 16.0



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: 37.58 ng

RT: 15.76 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

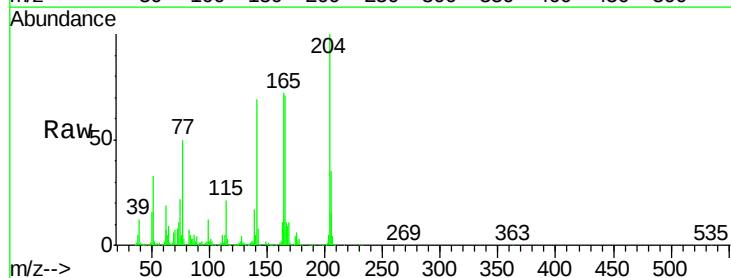
Tgt Ion:204 Resp: 272295

Ion Ratio Lower Upper

204 100

206 34.8 28.5 42.7

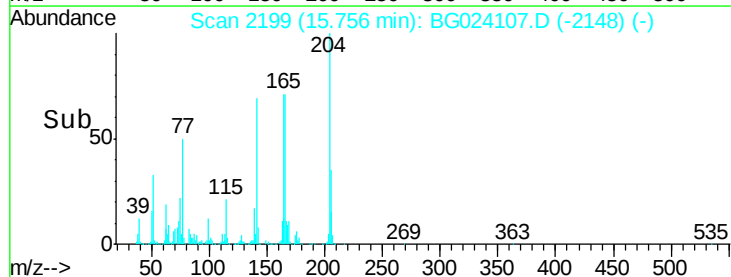
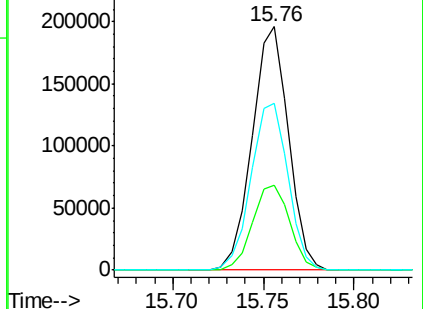
141 68.7 51.4 77.0

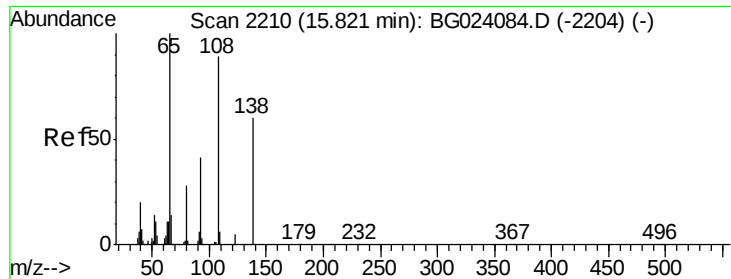


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

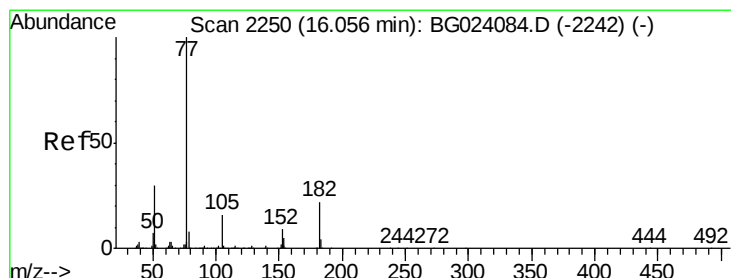
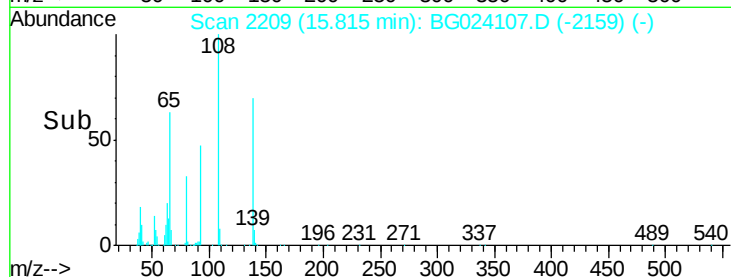
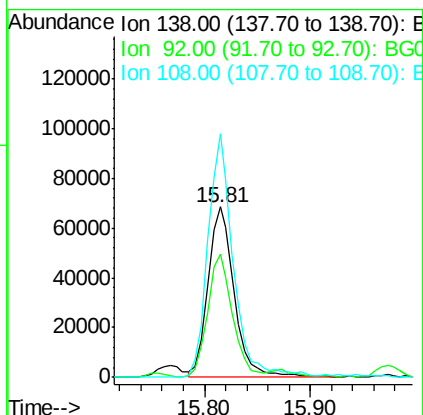
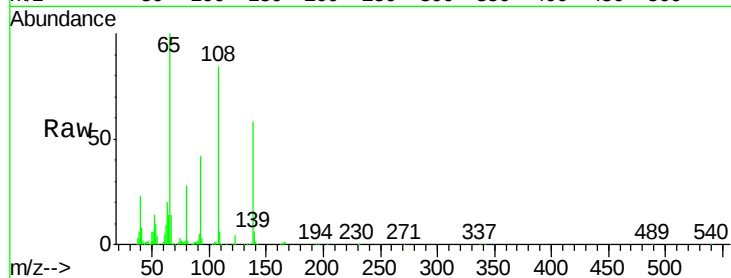




#61
4-Nitroaniline
Concen: 37.39 ng
RT: 15.81 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

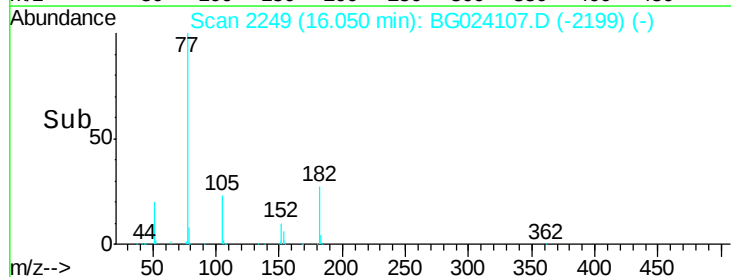
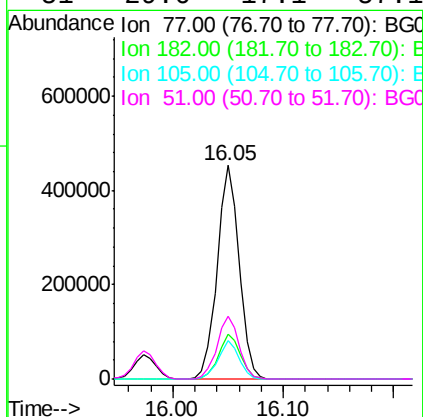
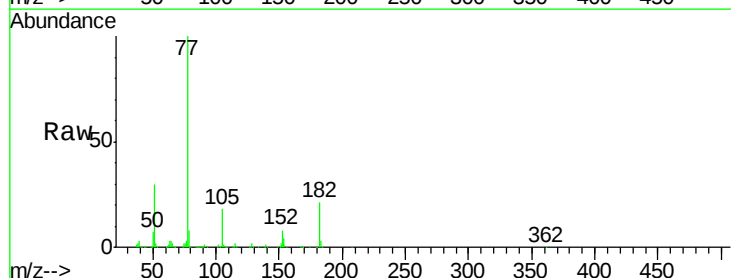
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

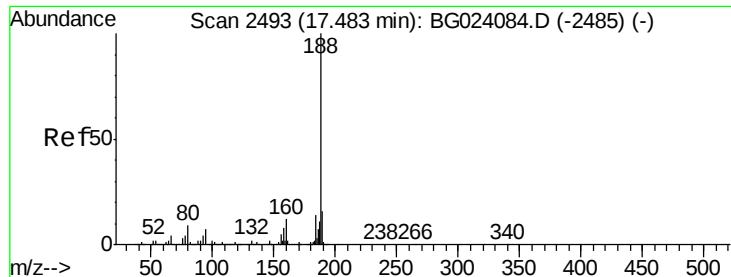
Tgt Ion: 138 Resp: 118348
Ion Ratio Lower Upper
138 100
92 72.6 54.1 94.1
108 142.9 133.9 173.9



#62
Azobenzene
Concen: 39.16 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Tgt Ion: 77 Resp: 624068
Ion Ratio Lower Upper
77 100
182 21.3 3.5 43.5
105 18.0 0.0 38.5
51 29.6 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: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

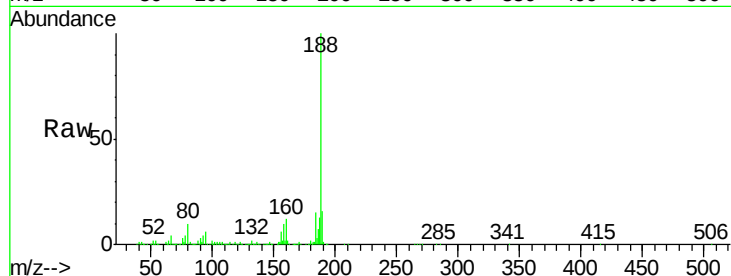
Tgt Ion:188 Resp: 401937

Ion Ratio Lower Upper

188 100

94 6.3 5.2 7.8

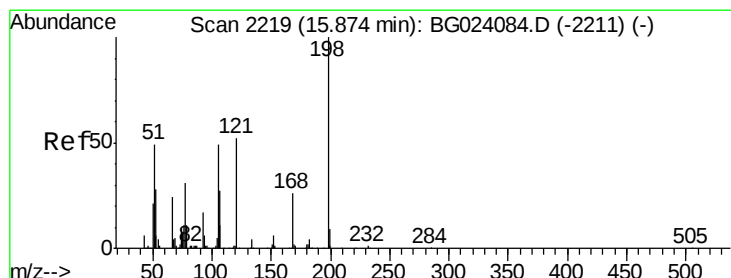
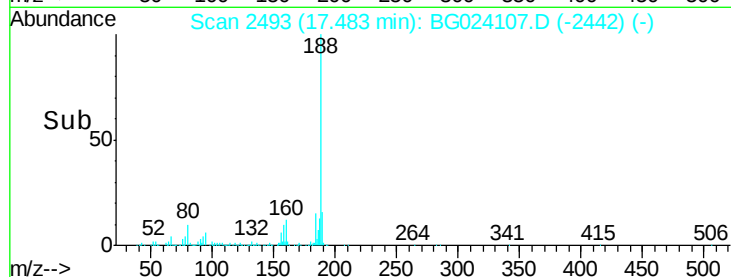
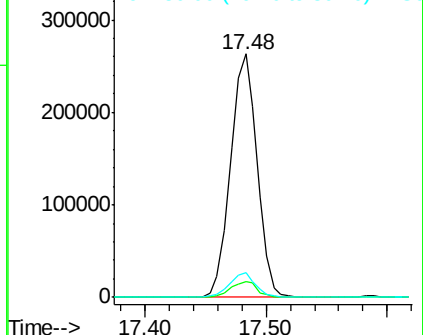
80 10.0 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.78 ng

RT: 15.87 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

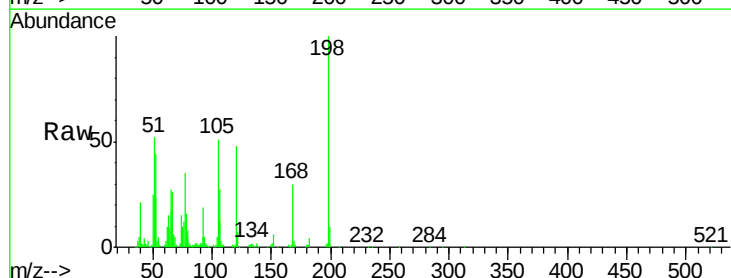
Tgt Ion:198 Resp: 113824

Ion Ratio Lower Upper

198 100

51 52.2 26.0 66.0

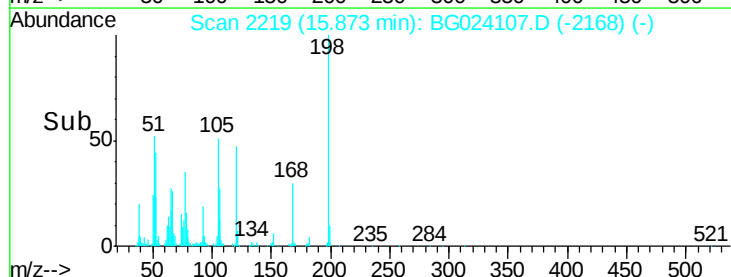
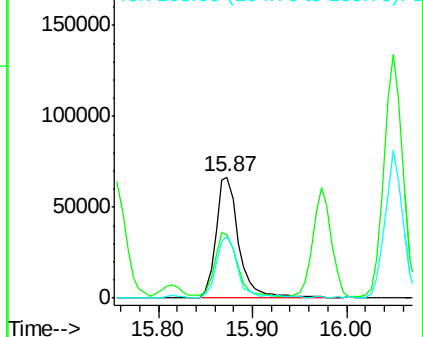
105 50.8 20.1 60.1

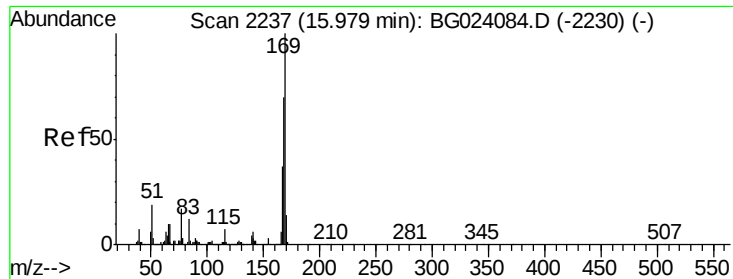


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

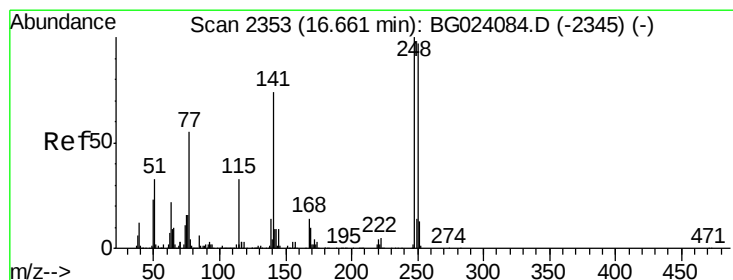
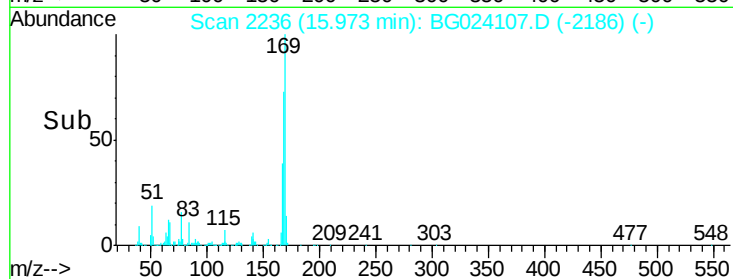
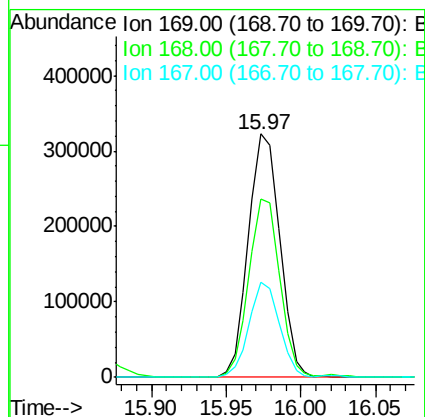
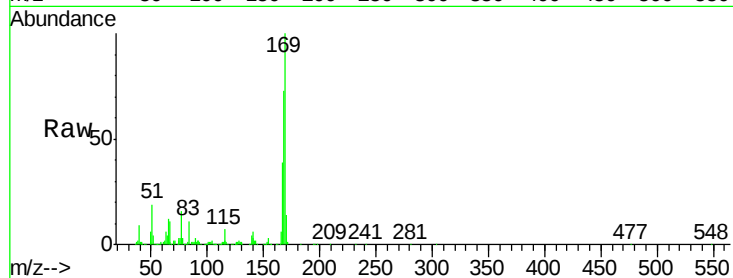




#65
 n-Nitrosodiphenylamine
 Concen: 42.88 ng
 RT: 15.97 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

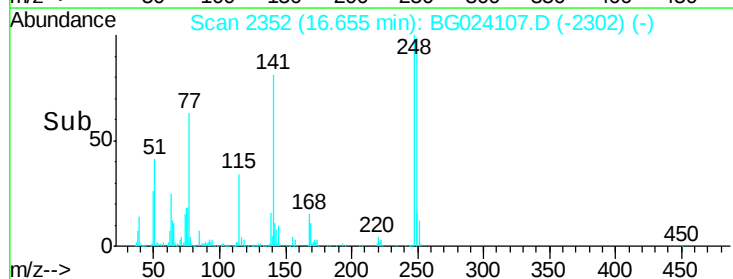
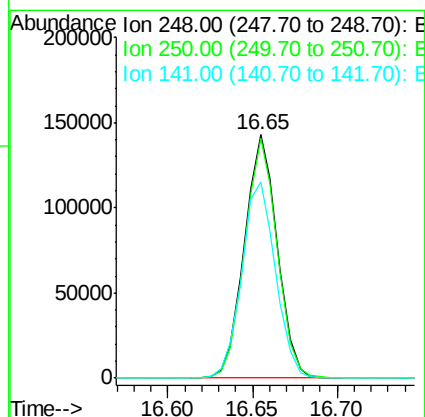
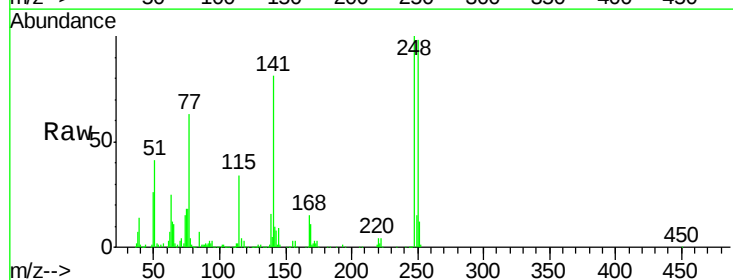
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

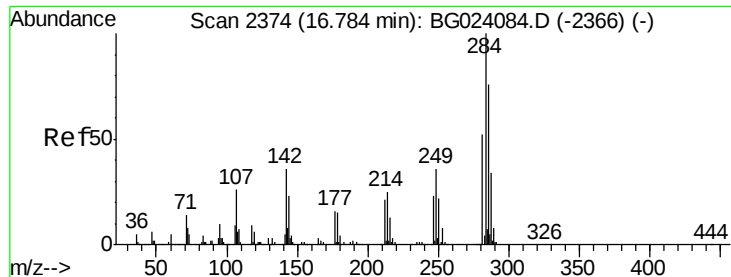
Tgt Ion:169 Resp: 471438
 Ion Ratio Lower Upper
 169 100
 168 73.2 55.0 82.4
 167 39.2 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 41.44 ng
 RT: 16.65 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Tgt Ion:248 Resp: 193193
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.8 116.8
 141 80.6 65.7 98.5





#67

Hexachlorobenzene

Concen: 40.27 ng

RT: 16.78 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

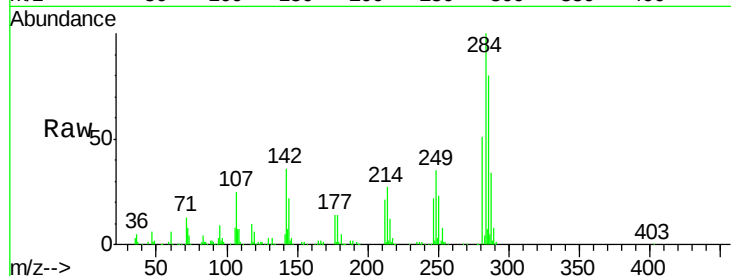
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

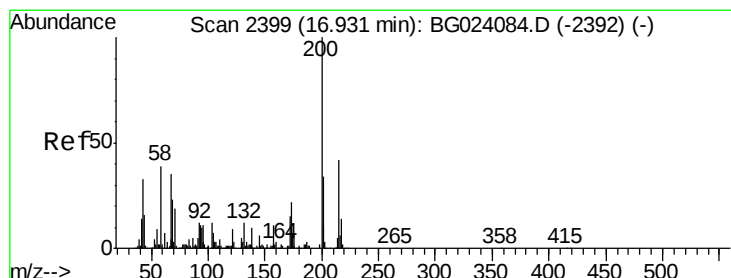
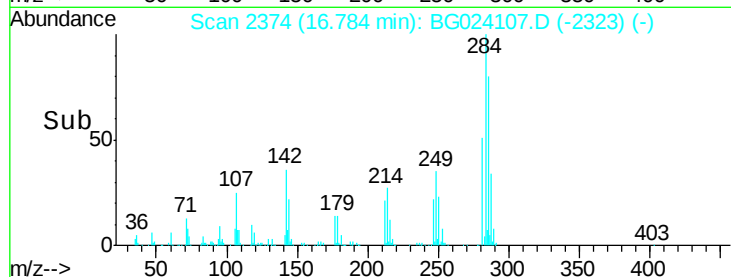
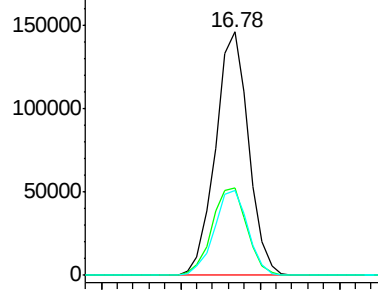
Tgt Ion:	284	Resp:	211524
Ion Ratio		Lower	Upper
284	100		
142	35.9	26.8	40.2
249	34.8	28.9	43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.10 ng

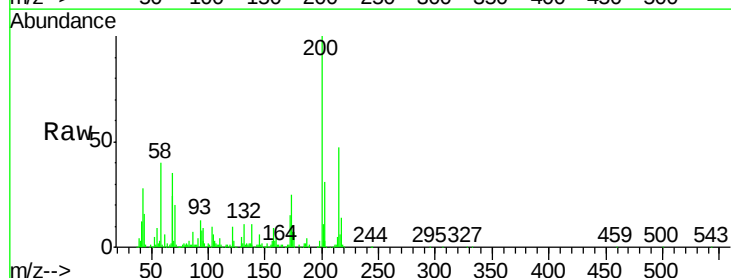
RT: 16.93 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

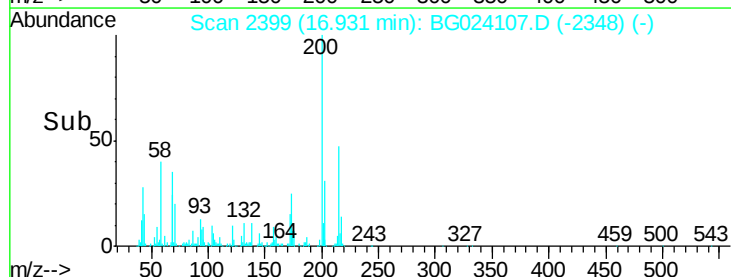
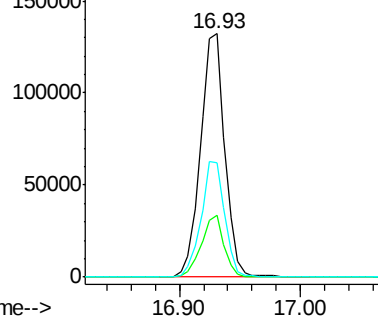
Tgt Ion:	200	Resp:	184932
Ion Ratio		Lower	Upper
200	100		
173	25.4	1.6	41.6
215	47.0	28.7	68.7

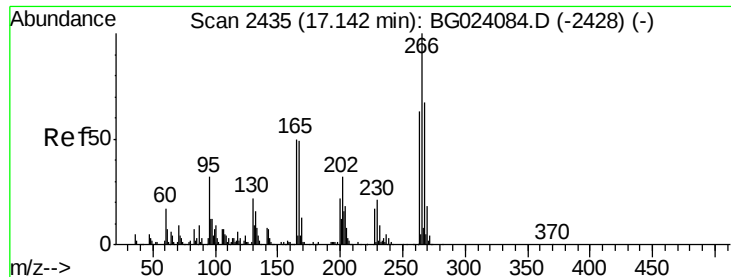


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.01 ng

RT: 17.14 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

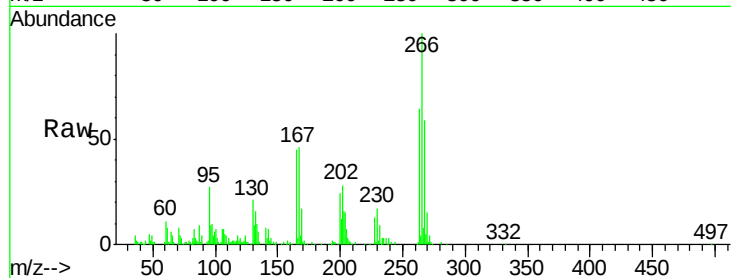
Tgt Ion:266 Resp: 95305

Ion Ratio Lower Upper

266 100

268 59.0 51.9 77.9

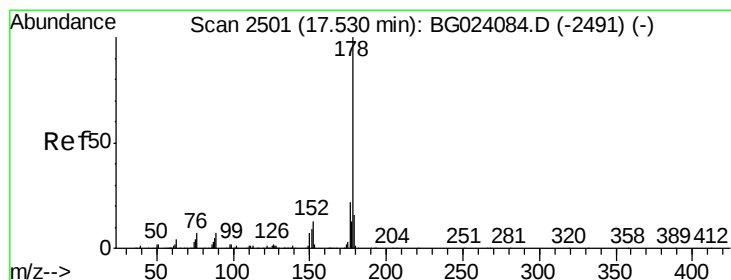
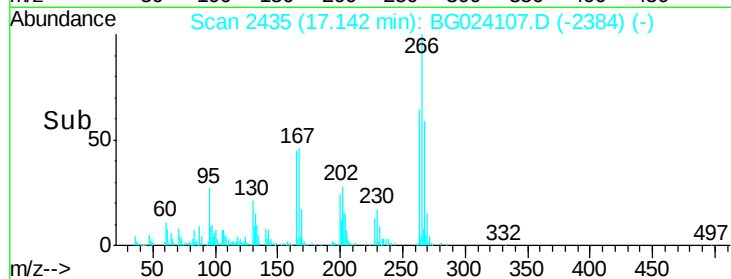
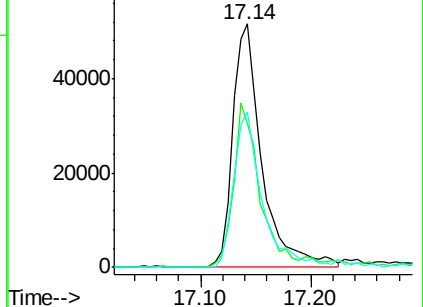
264 63.9 50.6 75.8



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: 40.99 ng

RT: 17.52 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

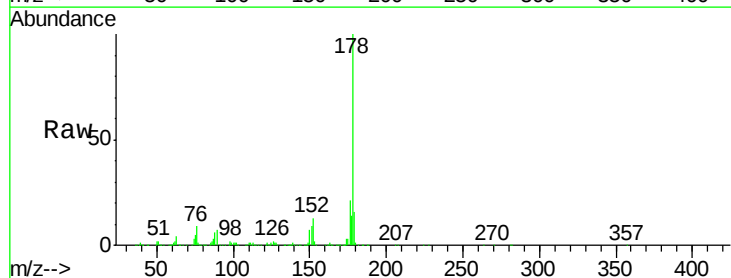
Tgt Ion:178 Resp: 839117

Ion Ratio Lower Upper

178 100

176 20.7 16.8 25.2

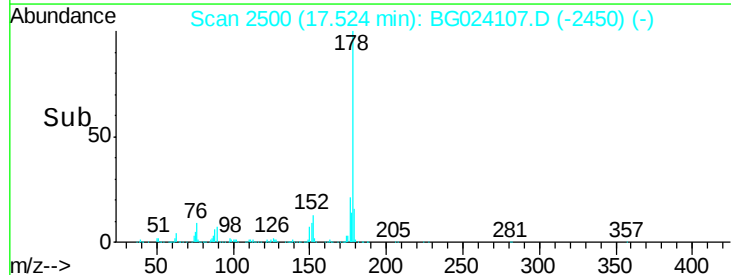
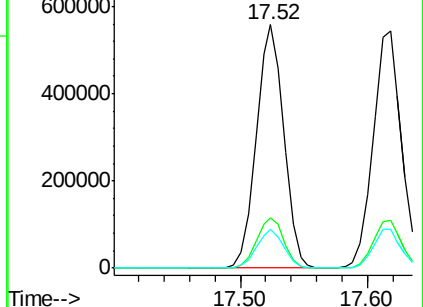
179 16.0 14.3 21.5

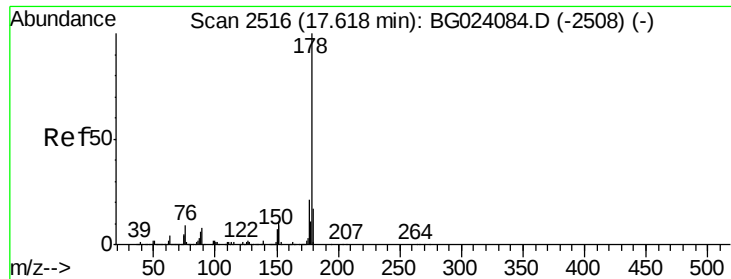


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

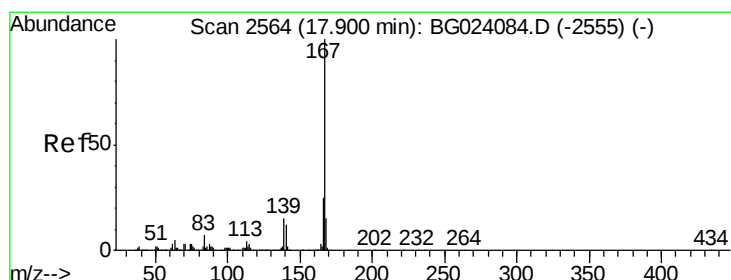
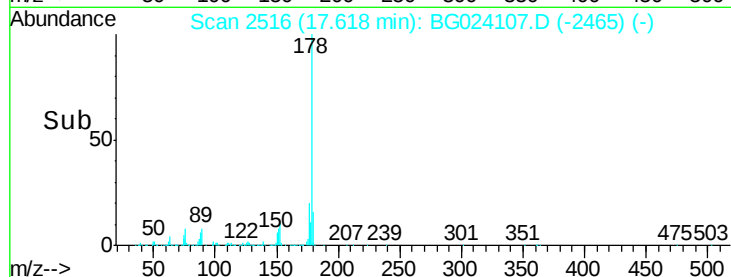
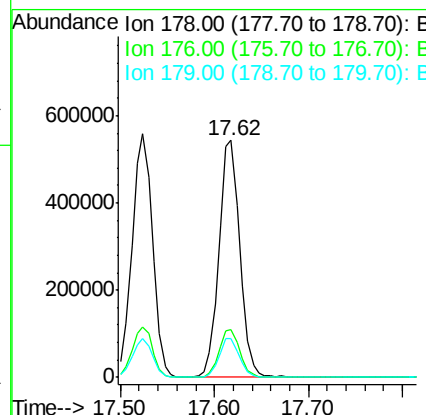
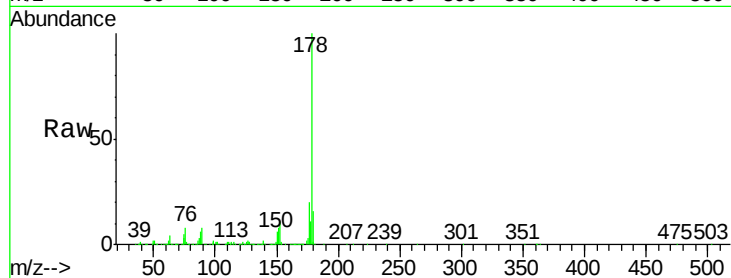




#71
 Anthracene
 Concen: 40.24 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

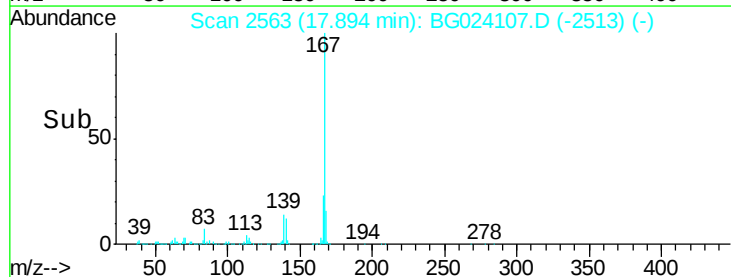
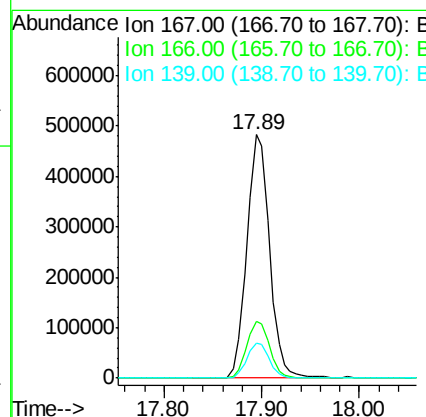
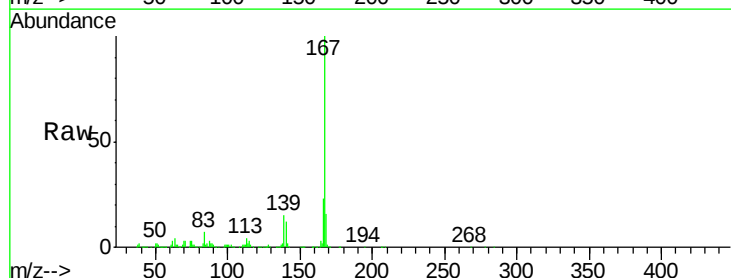
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

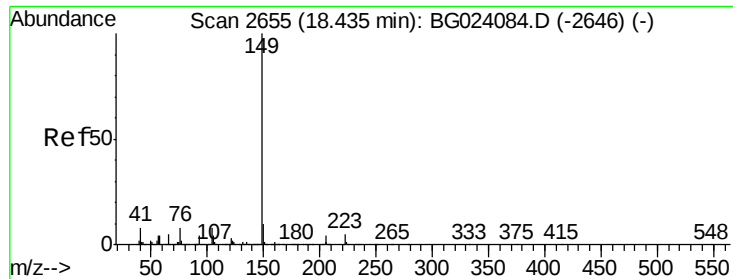
Tgt Ion:178 Resp: 846314
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.3 25.9
 179 16.2 14.0 21.0



#72
 Carbazole
 Concen: 39.76 ng
 RT: 17.89 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Tgt Ion:167 Resp: 778418
 Ion Ratio Lower Upper
 167 100
 166 23.3 20.7 31.1
 139 14.5 11.9 17.9

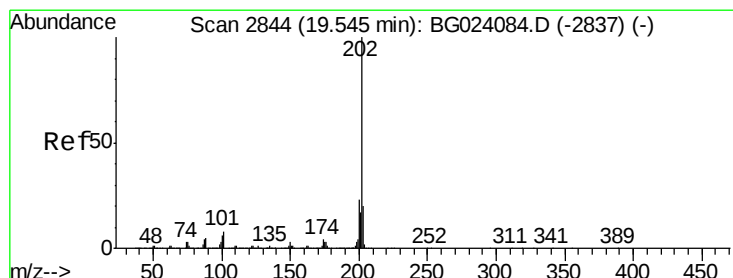
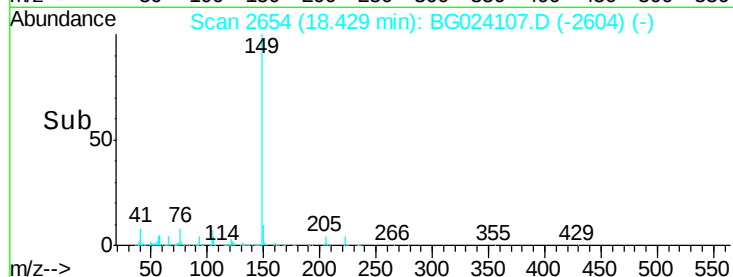
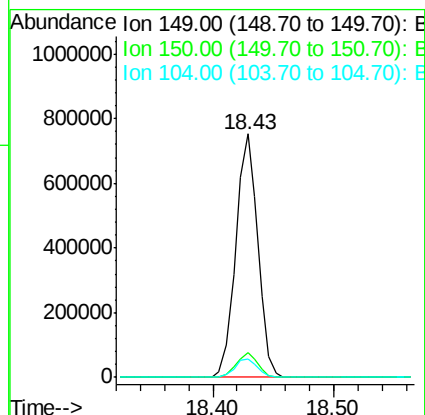
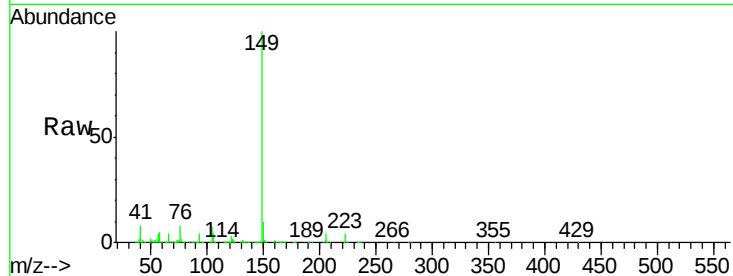




#73
Di-n-butylphthalate
Concen: 37.21 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

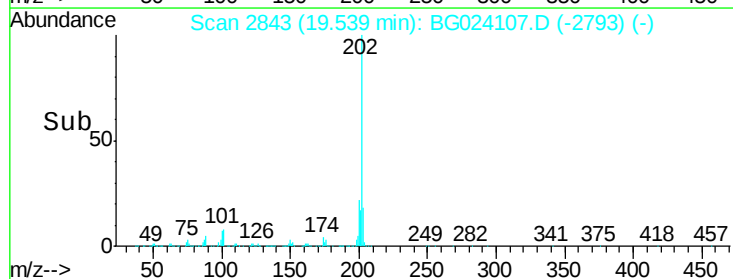
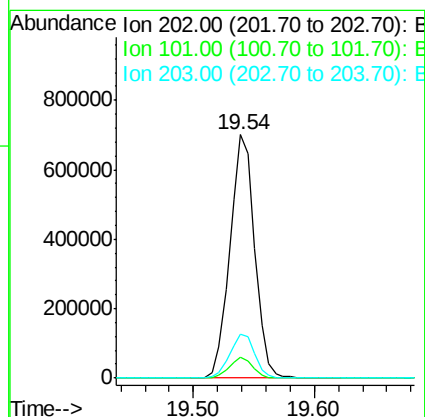
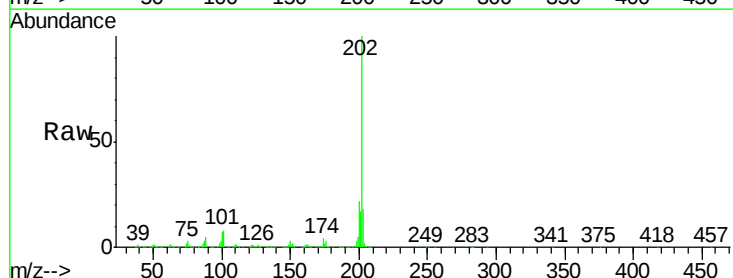
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

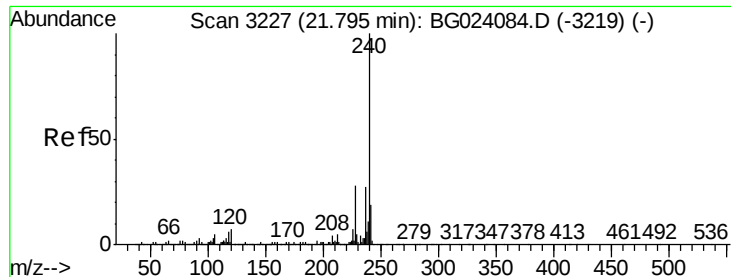
Tgt Ion:149 Resp: 953524
Ion Ratio Lower Upper
149 100
150 10.3 9.1 13.7
104 7.4 6.9 10.3



#74
Fluoranthene
Concen: 37.14 ng
RT: 19.54 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG024107.D
Acq: 24 Sep 2016 3:43

Tgt Ion:202 Resp: 992749
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.4
203 18.0 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

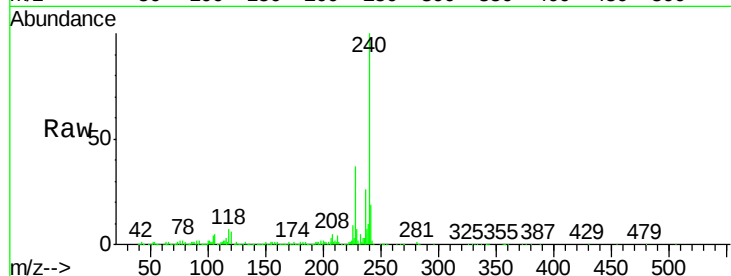
Tgt Ion:240 Resp: 439892

Ion Ratio Lower Upper

240 100

120 5.7 4.1 6.1

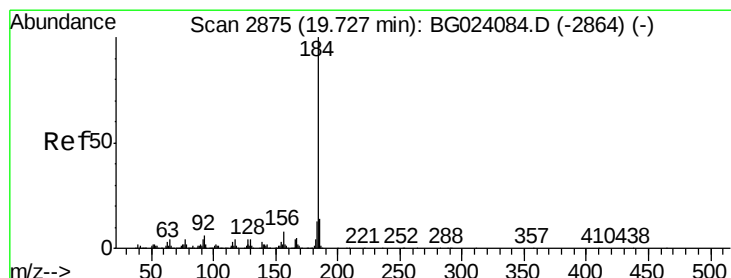
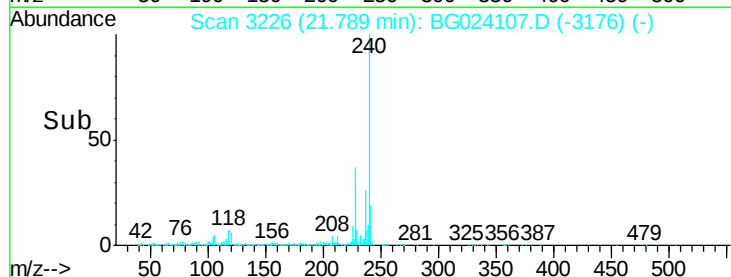
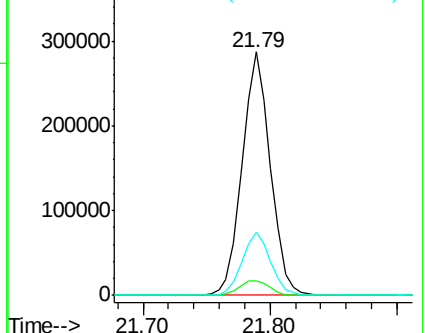
236 25.7 21.1 31.7



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: 38.83 ng

RT: 19.73 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

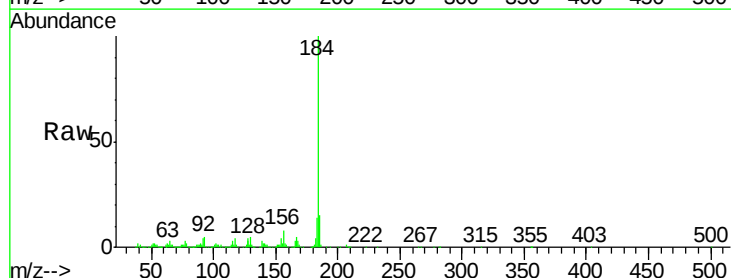
Tgt Ion:184 Resp: 483534

Ion Ratio Lower Upper

184 100

185 14.5 12.6 19.0

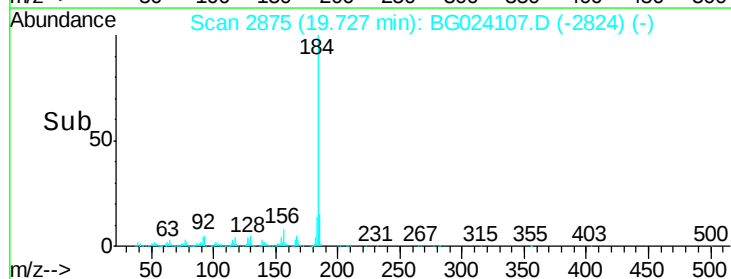
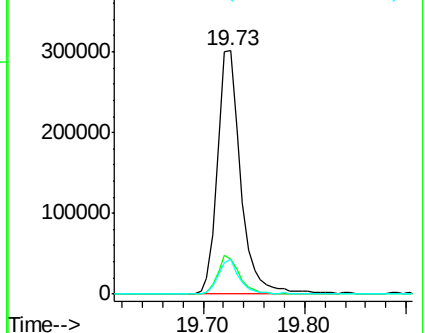
183 14.1 10.7 16.1

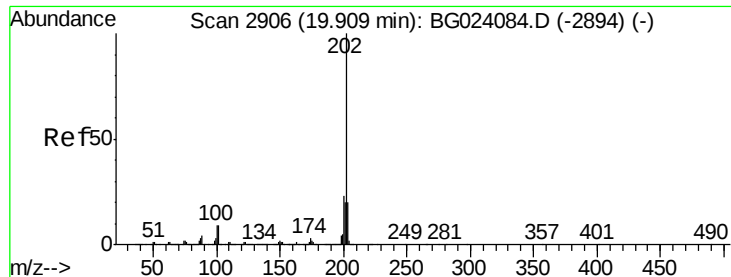


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.36 ng

RT: 19.90 min Scan# 2905

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

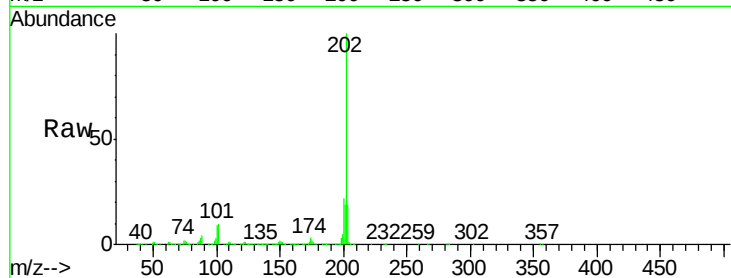
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1024631

Ion	Ratio	Lower	Upper
202	100		
200	22.5	21.2	31.8
203	18.7	16.8	25.2

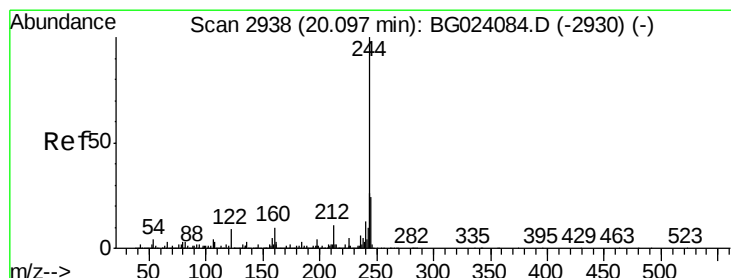
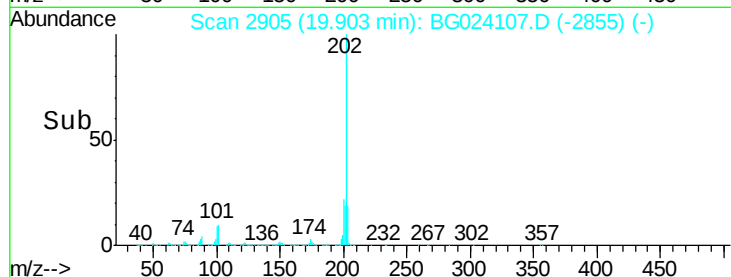
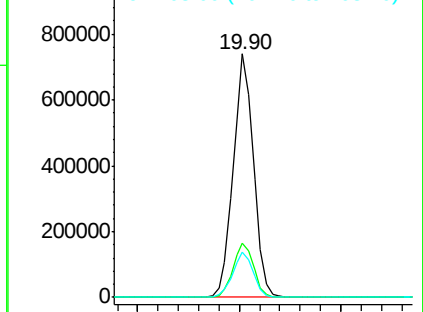


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.15 ng

RT: 20.09 min Scan# 2937

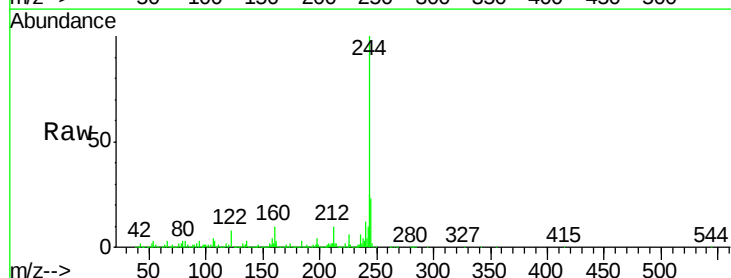
Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Tgt Ion:244 Resp: 1421149

Ion	Ratio	Lower	Upper
244	100		
212	9.9	10.8	16.2#
122	8.4	8.0	12.0

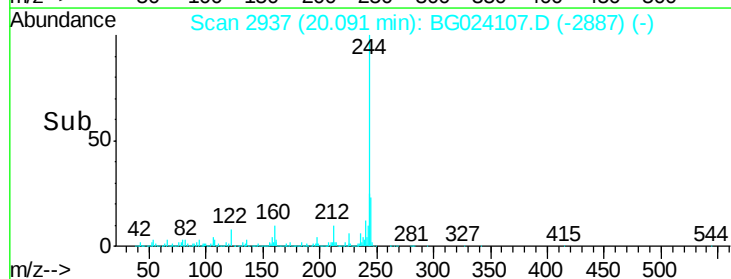
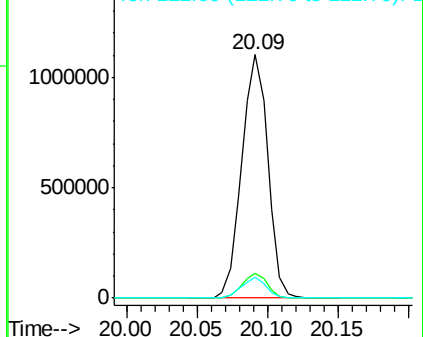


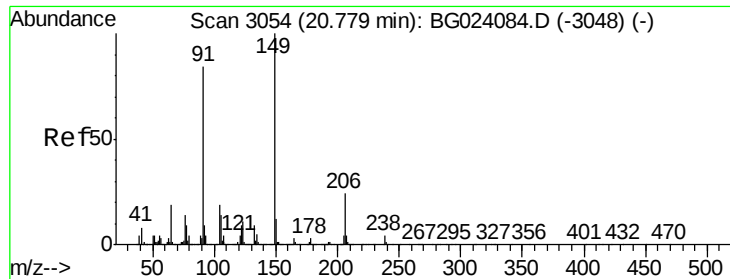
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.03 ng

RT: 20.77 min Scan# 3053

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

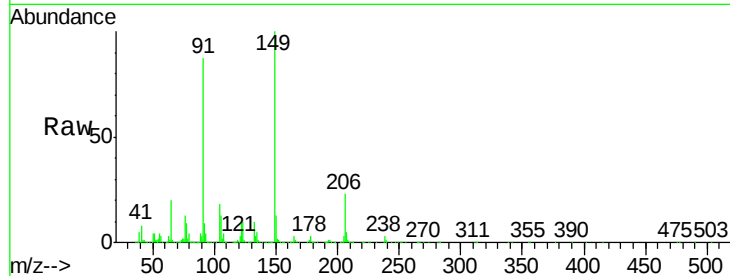
Tgt Ion:149 Resp: 452740

Ion Ratio Lower Upper

149 100

91 86.7 68.1 102.1

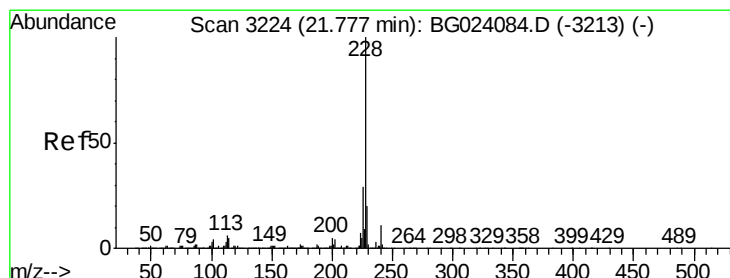
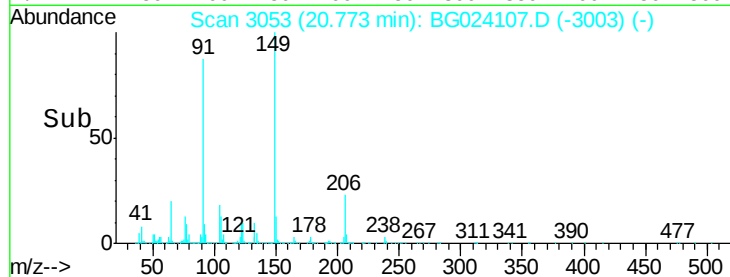
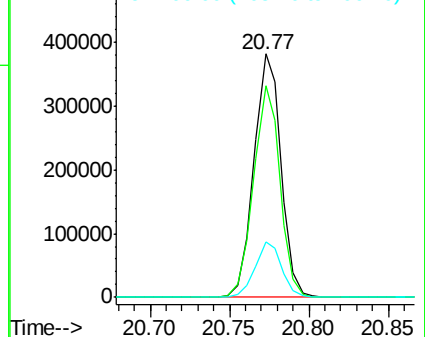
206 23.0 19.8 29.6



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: 40.47 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

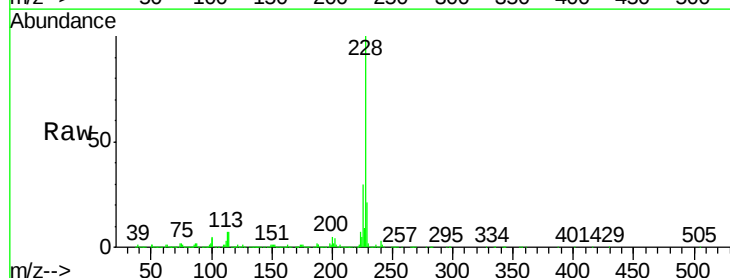
Tgt Ion:228 Resp: 1013417

Ion Ratio Lower Upper

228 100

226 29.5 25.3 37.9

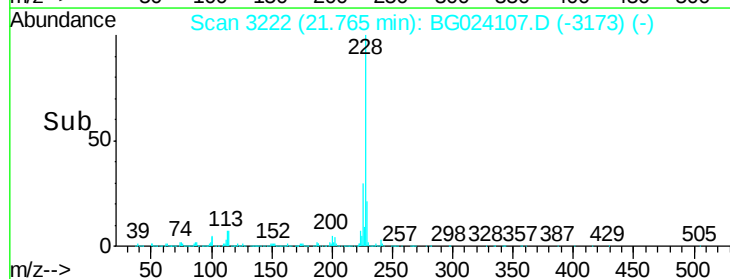
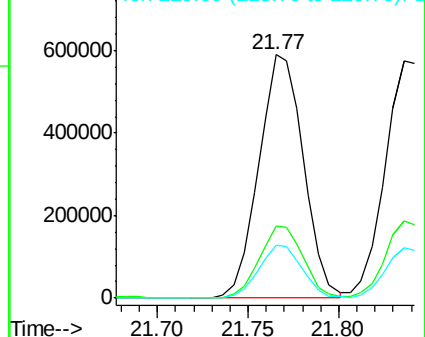
229 21.5 19.9 29.9

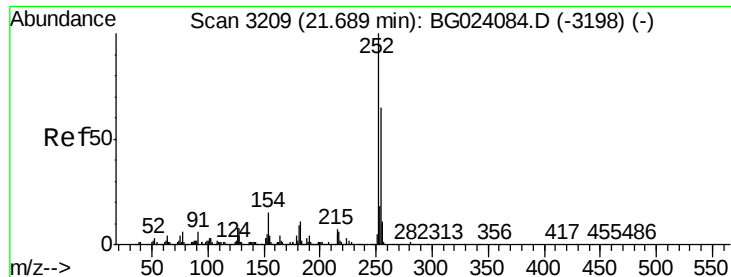


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

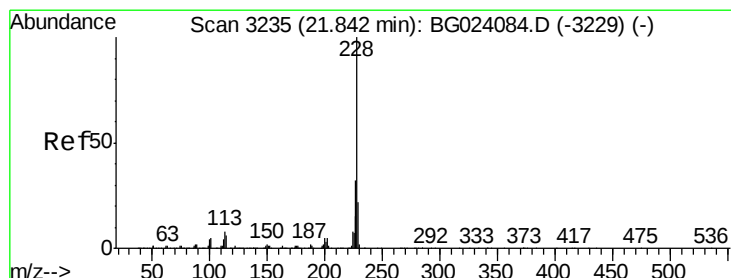
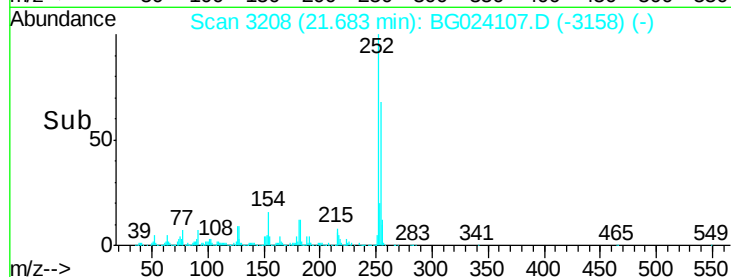
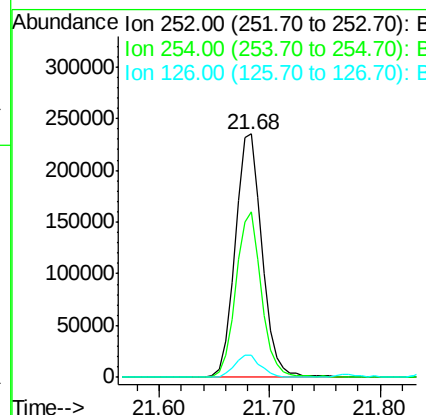
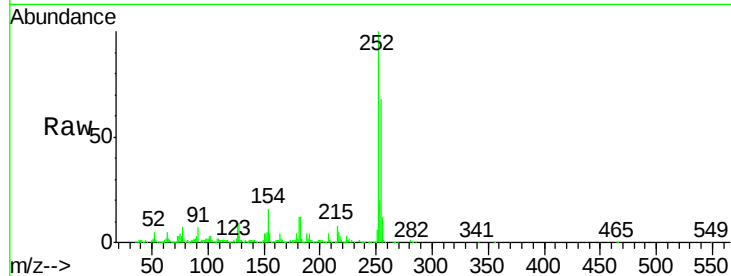




#81
 3,3'-Dichlorobenzidine
 Concen: 44.79 ng
 RT: 21.68 min Scan# 3208
 Delta R.T. -0.01 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

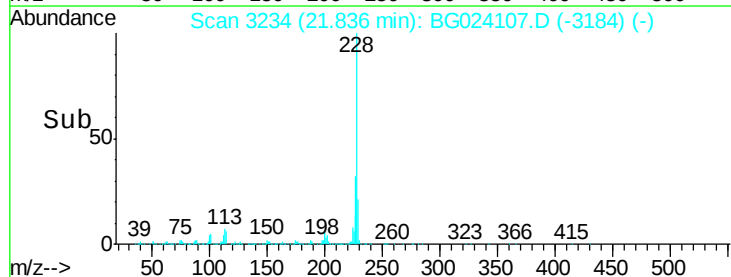
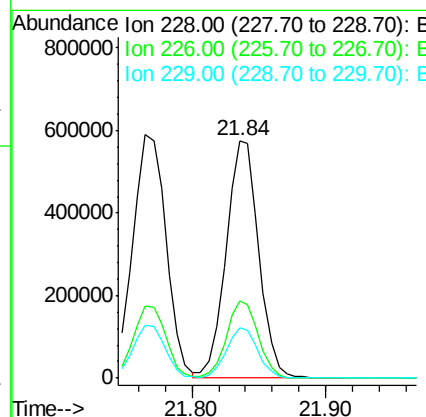
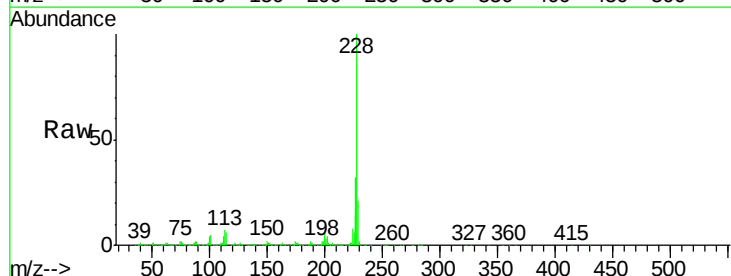
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

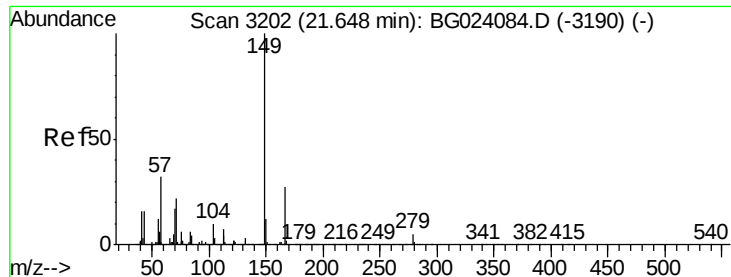
Tgt Ion:252 Resp: 402021
 Ion Ratio Lower Upper
 252 100
 254 67.8 51.2 76.8
 126 8.9 5.3 7.9#



#82
 Chrysene
 Concen: 41.68 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Tgt Ion:228 Resp: 981017
 Ion Ratio Lower Upper
 228 100
 226 32.4 26.7 40.1
 229 21.3 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.48 ng

RT: 21.64 min Scan# 3201

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

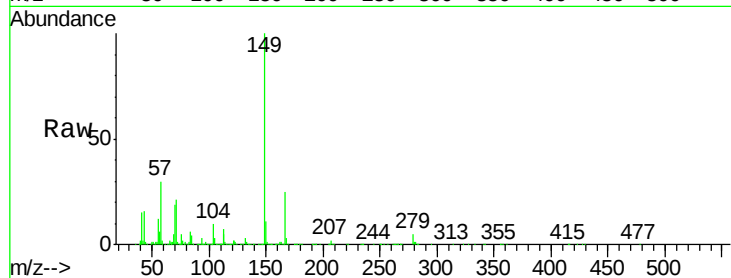
Tgt Ion:149 Resp: 655156

Ion Ratio Lower Upper

149 100

167 25.4 24.0 36.0

279 4.5 4.8 7.2#

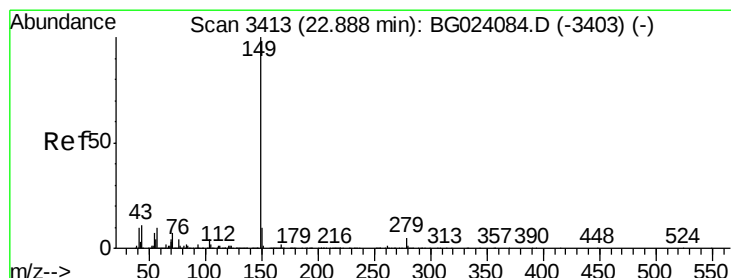
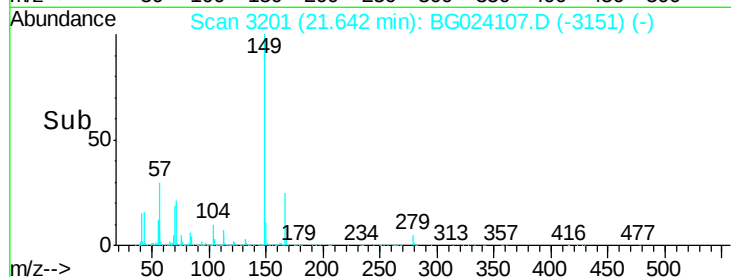
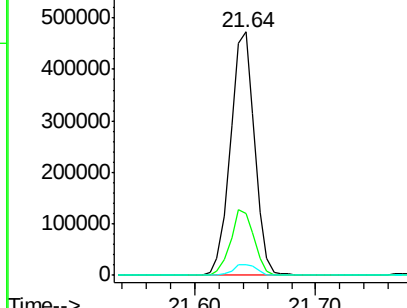


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.64



#84

Di-n-octyl phthalate

Concen: 48.15 ng

RT: 22.88 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

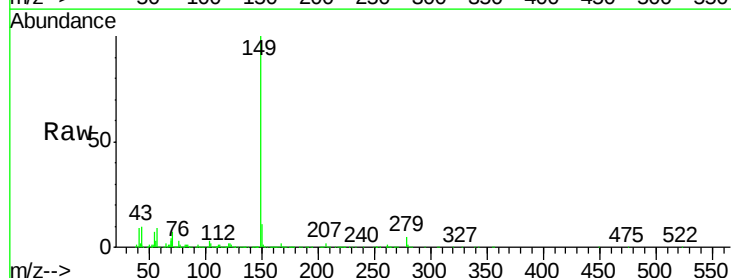
Tgt Ion:149 Resp: 1122811

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

43 10.6 8.8 13.2

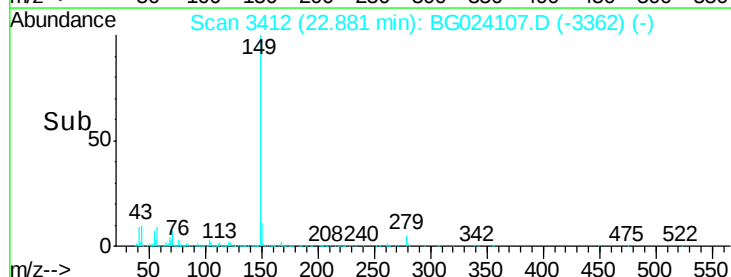
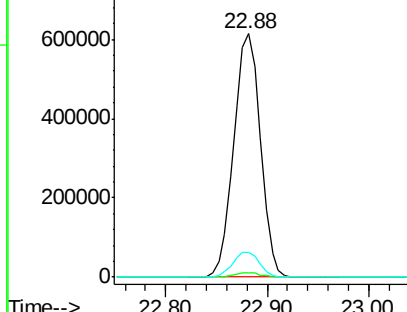


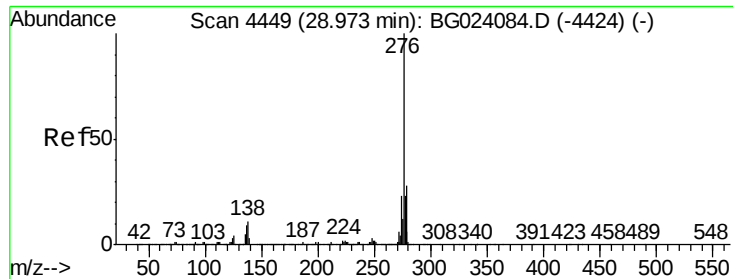
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

22.88





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.05 ng

RT: 28.95 min Scan# 4445

Delta R.T. -0.02 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

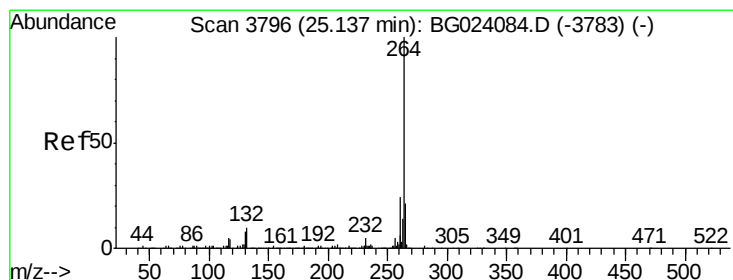
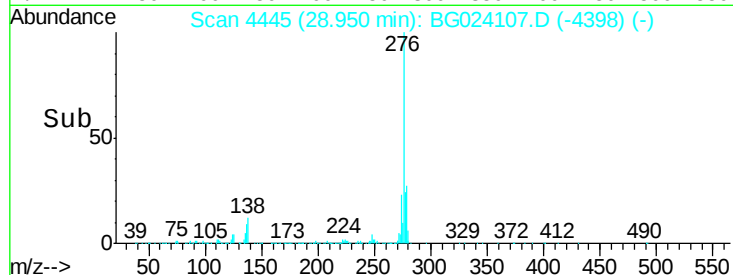
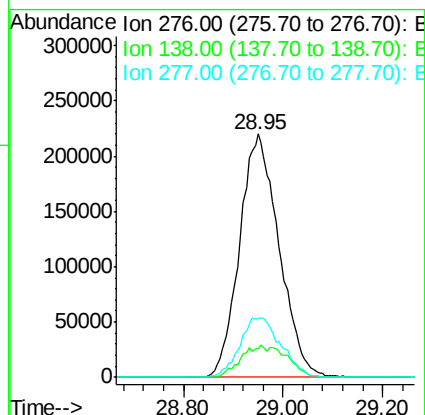
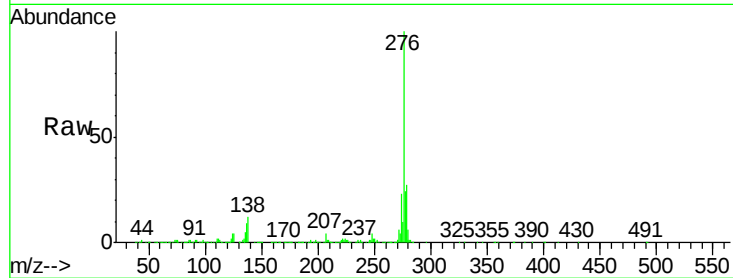
Tgt Ion:276 Resp: 1208873

Ion Ratio Lower Upper

276 100

138 8.6 0.0 0.0#

277 25.7 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

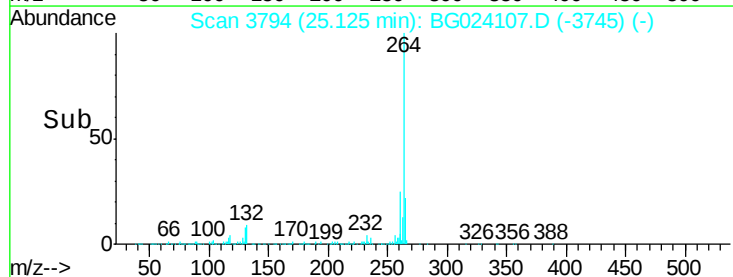
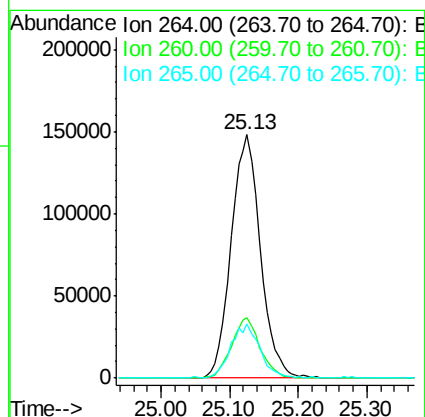
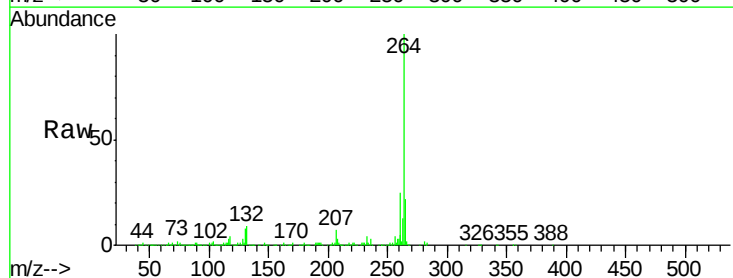
Tgt Ion:264 Resp: 438167

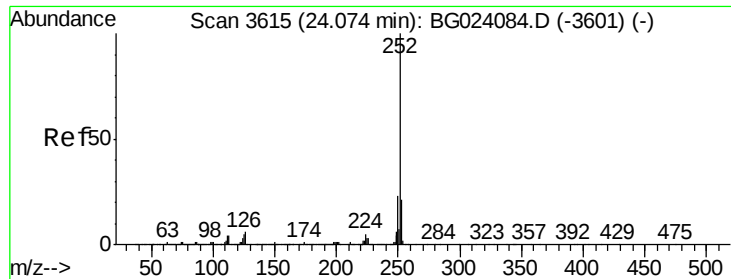
Ion Ratio Lower Upper

264 100

260 24.7 18.4 27.6

265 22.5 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.62 ng

RT: 24.06 min Scan# 3613

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

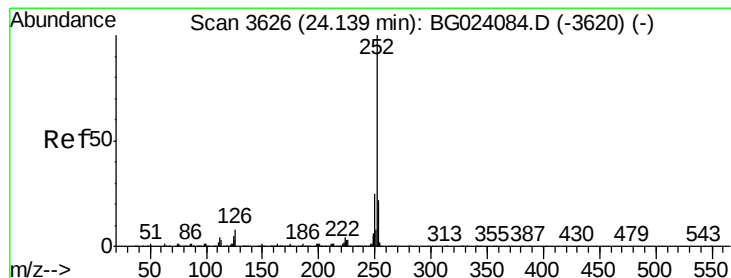
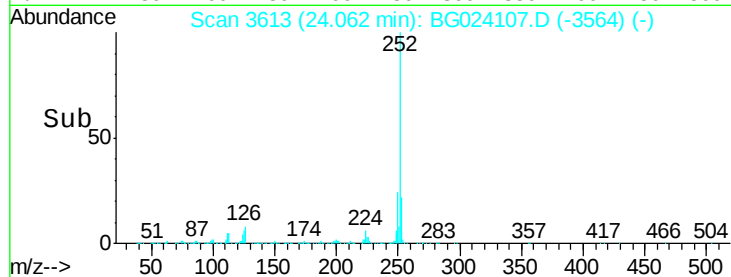
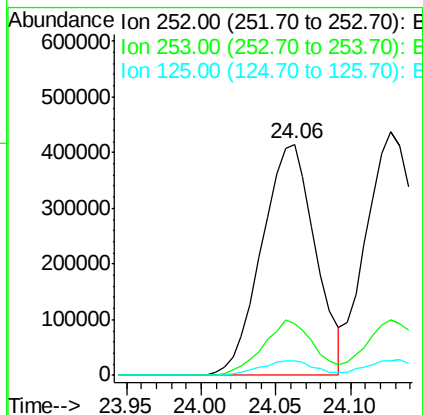
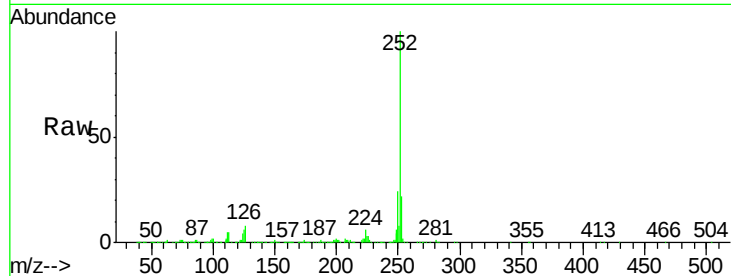
Tgt Ion:252 Resp: 1035492

Ion Ratio Lower Upper

252 100

253 22.4 18.9 28.3

125 6.3 3.9 5.9#



#88

Benzo(k)fluoranthene

Concen: 40.86 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.01 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

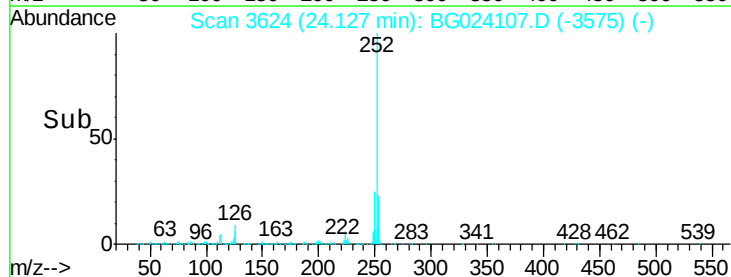
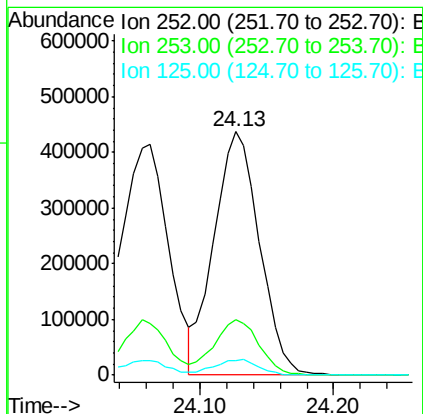
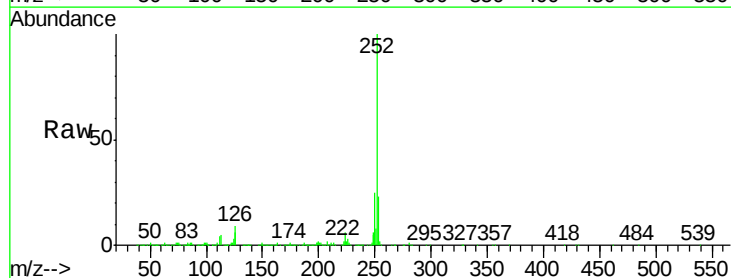
Tgt Ion:252 Resp: 1034562

Ion Ratio Lower Upper

252 100

253 22.7 18.8 28.2

125 6.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 41.23 ng

RT: 24.96 min Scan# 3766

Delta R.T. -0.02 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

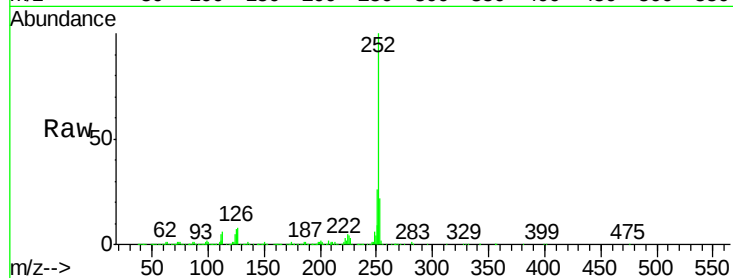
Tgt Ion:252 Resp: 1016000

Ion Ratio Lower Upper

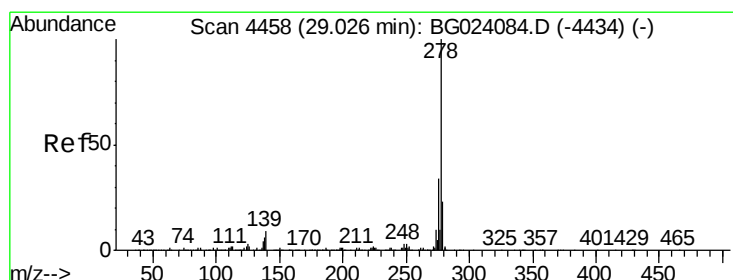
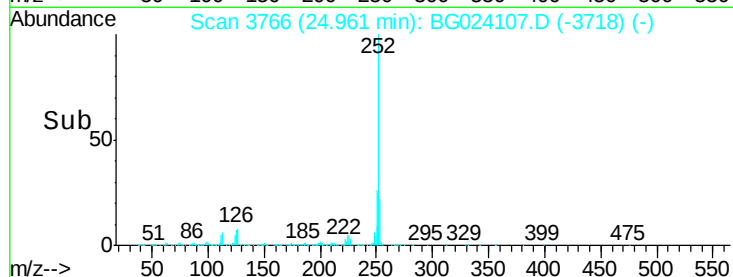
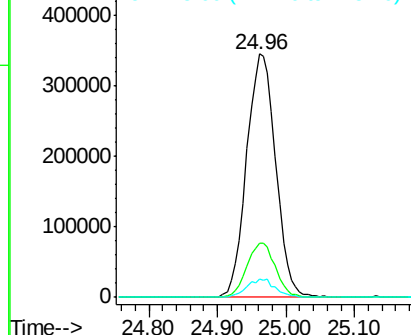
252 100

253 22.1 18.7 28.1

125 7.4 3.9 5.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 40.13 ng

RT: 29.00 min Scan# 4454

Delta R.T. -0.02 min

Lab File: BG024107.D

Acq: 24 Sep 2016 3:43

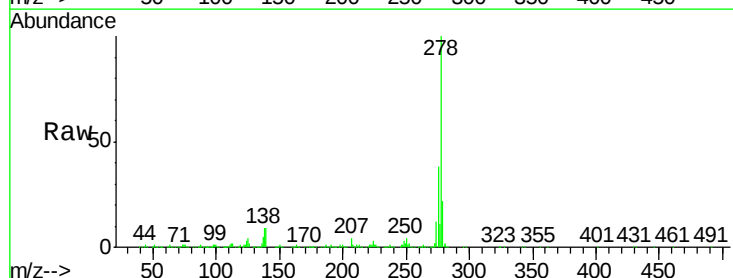
Tgt Ion:278 Resp: 987615

Ion Ratio Lower Upper

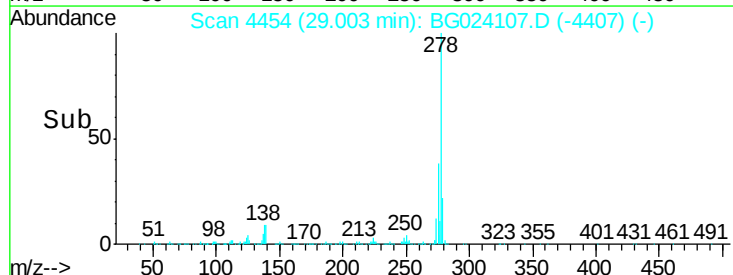
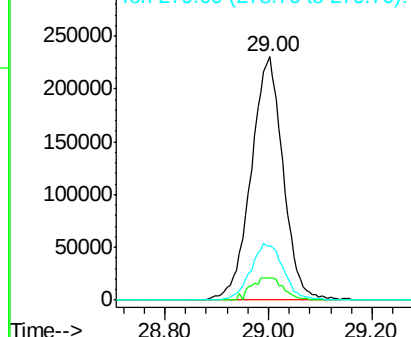
278 100

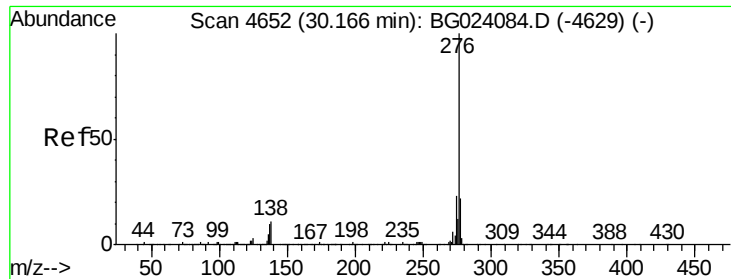
139 9.3 4.7 7.1#

279 22.3 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

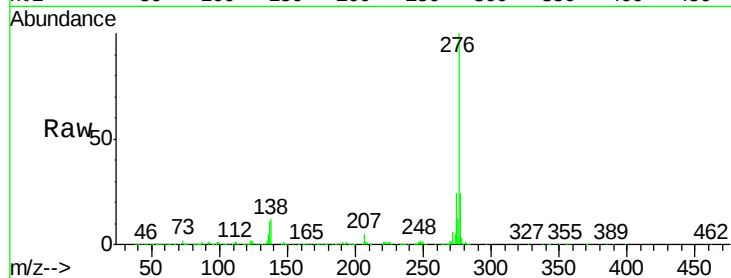




#91
 Benzo(g,h,i)perylene
 Concen: 39.78 ng
 RT: 30.15 min Scan# 4649
 Delta R.T. -0.02 min
 Lab File: BG024107.D
 Acq: 24 Sep 2016 3:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	11.7	6.8	10.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

