

Data File : BG025978.D
Acq On : 28 Feb 2017 00:26
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Feb 28 02:35:44 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	98068	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	526811	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	399578	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	825889	20.00	ng	0.00
75) Chrysene-d12	21.66	240	788652	20.00	ng	-0.02
86) Perylene-d12	24.86	264	797699	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	455799	80.92	ng	-0.01
7) Phenol-d6	7.23	99	708593	85.01	ng	0.00
23) Nitrobenzene-d5	9.23	82	678825	81.32	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	320791	86.90	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1784739	78.05	ng	-0.01
78) Terphenyl-d14	20.01	244	2517156	77.63	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	93960	36.50	ng	# 84
3) Pyridine	3.94	79	295669	38.54	ng	# 76
4) n-Nitrosodimethylamine	3.84	42	104089	37.73	ng	# 33
6) Aniline	7.40	93	489793	42.26	ng	91
8) 2-Chlorophenol	7.64	128	279186	41.70	ng	88
9) Benzaldehyde	7.21	77	191193	38.71	ng	# 74
10) Phenol	7.26	94	378327	41.77	ng	# 73
11) bis(2-Chloroethyl)ether	7.49	93	292589	39.30	ng	92
12) 1,3-Dichlorobenzene	7.97	146	306304	39.58	ng	# 88
13) 1,4-Dichlorobenzene	8.12	146	313911	40.04	ng	93
14) 1,2-Dichlorobenzene	8.43	146	307820	40.00	ng	# 89
15) Benzyl Alcohol	8.31	79	267239	43.78	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.60	45	404839	37.47	ng	89
17) 2-Methylphenol	8.51	107	281008	43.06	ng	# 81
18) Hexachloroethane	9.17	117	103667	39.90	ng	88
19) n-Nitroso-di-n-propylamine	8.88	70	259265	42.59	ng	# 79
20) 3+4-Methylphenols	8.84	107	405517	43.62	ng	88
22) Acetophenone	8.89	105	501721	39.69	ng	# 81
24) Nitrobenzene	9.27	77	364107	40.34	ng	# 79
25) Isophorone	9.80	82	760983	41.42	ng	# 91
26) 2-Nitrophenol	9.98	139	189311	44.85	ng	# 70
27) 2,4-Dimethylphenol	10.04	122	324606	41.20	ng	86
28) bis(2-Chloroethoxy)methane	10.28	93	455318	39.11	ng	# 97
29) 2,4-Dichlorophenol	10.52	162	328988	43.75	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	330248	40.38	ng	99
31) Naphthalene	10.93	128	1088151	39.95	ng	99
32) Benzoic acid	10.17	122	276822	46.02	ng	# 74
33) 4-Chloroaniline	11.02	127	492794	41.66	ng	# 86
34) Hexachlorobutadiene	11.22	225	184399	39.63	ng	100
35) Caprolactam	11.79	113	145195	47.81	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	397540	44.19	ng	# 82
37) 2-Methylnaphthalene	12.52	142	862740	41.59	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	401809	40.12	ng	98
40) Hexachlorocyclopentadiene	12.87	237	210577	38.43	ng	94

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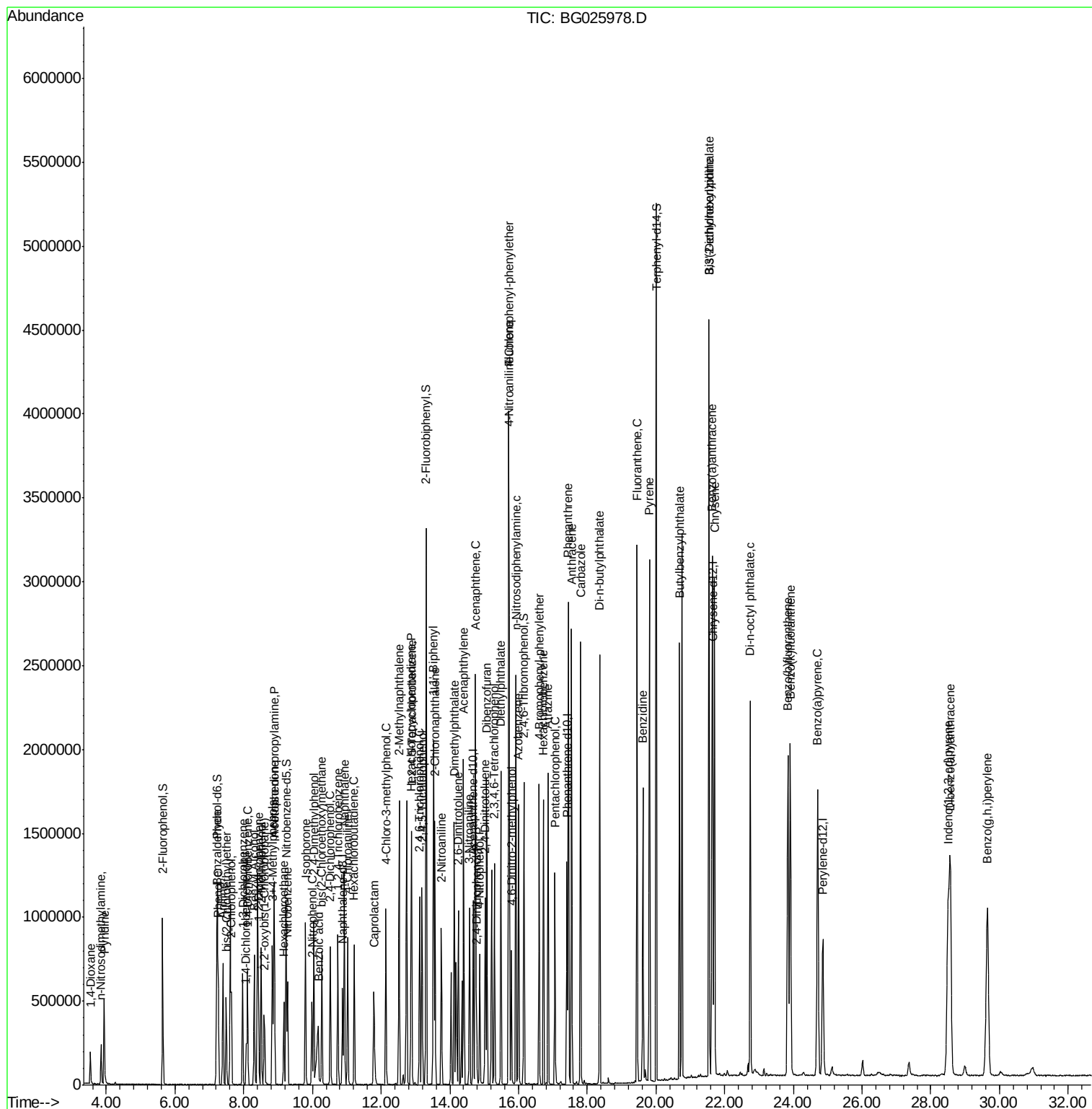
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	285107	44.08	ng	95
43) 2,4,5-Trichlorophenol	13.19	196	323088	44.00	ng #	92
45) 1,1'-Biphenyl	13.52	154	1134261	39.17	ng	99
46) 2-Chloronaphthalene	13.56	162	834120	39.85	ng	98
47) 2-Nitroaniline	13.76	65	284743	42.89	ng #	69
48) Acenaphthylene	14.40	152	1504556	40.36	ng	98
49) Dimethylphthalate	14.13	163	1094817	39.94	ng	98
50) 2,6-Dinitrotoluene	14.25	165	266135	43.22	ng #	66
51) Acenaphthene	14.74	154	995507	40.44	ng	100
52) 3-Nitroaniline	14.57	138	293272	42.58	ng #	73
53) 2,4-Dinitrophenol	14.78	184	136911	42.49	ng	88
54) Dibenzofuran	15.07	168	1310283	39.93	ng	92
55) 4-Nitrophenol	14.87	139	235774	42.06	ng #	45
56) 2,4-Dinitrotoluene	15.03	165	368773	44.51	ng #	78
57) Fluorene	15.72	166	1172103	39.97	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	278489	42.99	ng	98
59) Diethylphthalate	15.48	149	1132887	39.96	ng	97
60) 4-Chlorophenyl-phenylether	15.71	204	552113	40.63	ng	92
61) 4-Nitroaniline	15.73	138	302009	42.30	ng #	55
62) Azobenzene	16.00	77	965737	39.62	ng	86
64) 4,6-Dinitro-2-methylphenol	15.79	198	207811	43.00	ng	92
65) n-Nitrosodiphenylamine	15.92	169	1021855	40.80	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	360030	41.59	ng	96
67) Hexachlorobenzene	16.72	284	362919	40.68	ng	97
68) Atrazine	16.86	200	367167	41.42	ng	98
69) Pentachlorophenol	17.06	266	236105	42.90	ng	97
70) Phenanthrene	17.45	178	1779392	39.69	ng	97
71) Anthracene	17.55	178	1830467	40.05	ng	98
72) Carbazole	17.80	167	1795558	39.10	ng	98
73) Di-n-butylphthalate	18.36	149	1869869	41.48	ng #	94
74) Fluoranthene	19.45	202	1924401	38.98	ng	94
76) Benzidine	19.62	184	950076	38.16	ng	99
77) Pyrene	19.81	202	1958673	39.27	ng	99
79) Butylbenzylphthalate	20.69	149	834832	44.10	ng	85
80) Benzo(a)anthracene	21.64	228	1852424	40.23	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	701433	42.73	ng #	97
82) Chrysene	21.71	228	1787311	40.37	ng	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1178129	43.11	ng	97
84) Di-n-octyl phthalate	22.75	149	2042608	45.25	ng #	86
85) Indeno(1,2,3-cd)pyrene	28.51	276	2208176	42.34	ng #	88
87) Benzo(b)fluoranthene	23.84	252	1899583	39.76	ng #	96
88) Benzo(k)fluoranthene	23.91	252	1885796	40.46	ng #	94
89) Benzo(a)pyrene	24.71	252	1842911	40.74	ng #	93
90) Dibenzo(a,h)anthracene	28.57	278	1846094	40.62	ng #	92
91) Benzo(g,h,i)perylene	29.65	276	1861457	40.85	ng #	89

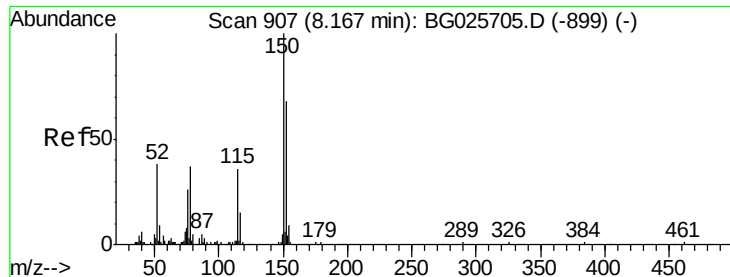
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 806

Delta R.T. -0.01 min

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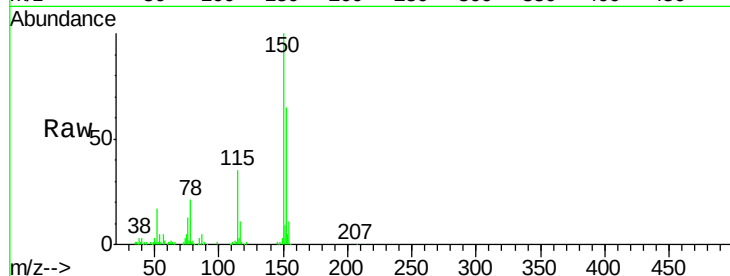
Tgt Ion:152 Resp: 98068

Ion Ratio Lower Upper

152 100

150 154.6 114.0 171.0

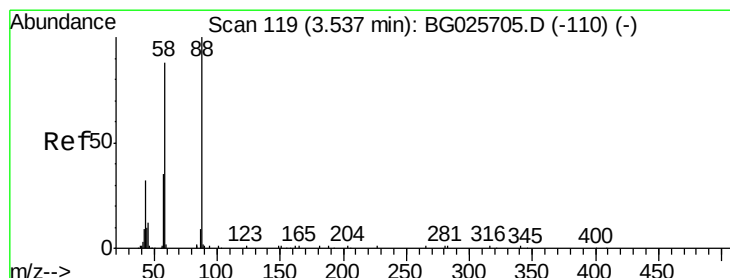
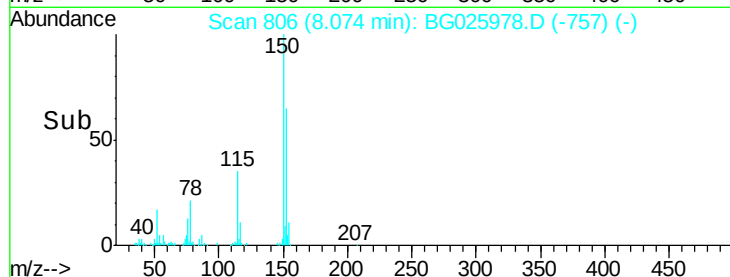
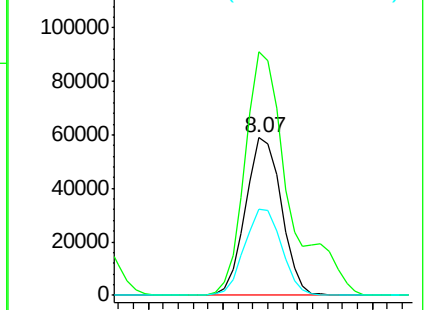
115 54.6 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.50 ng

RT: 3.54 min Scan# 34

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

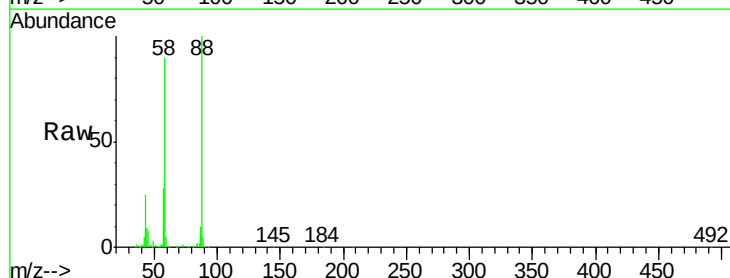
Tgt Ion: 88 Resp: 93960

Ion Ratio Lower Upper

88 100

58 88.3 79.4 119.2

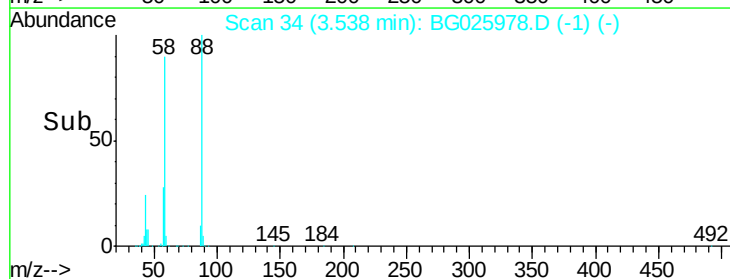
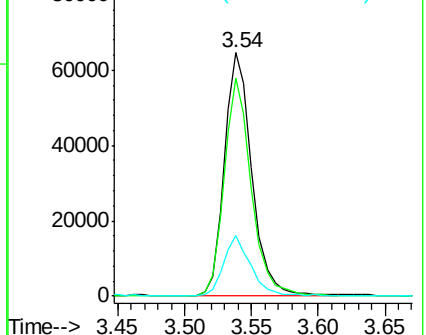
43 24.9 33.8 50.6#

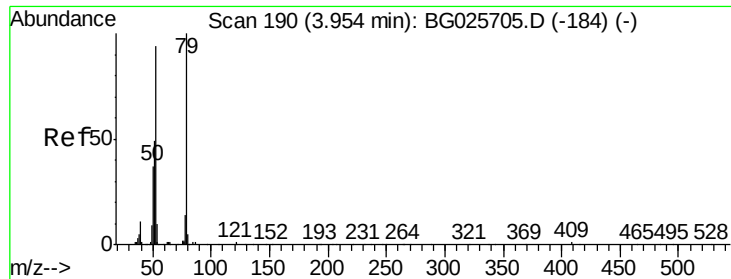


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

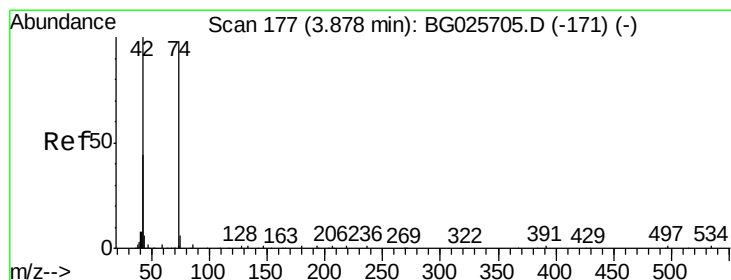
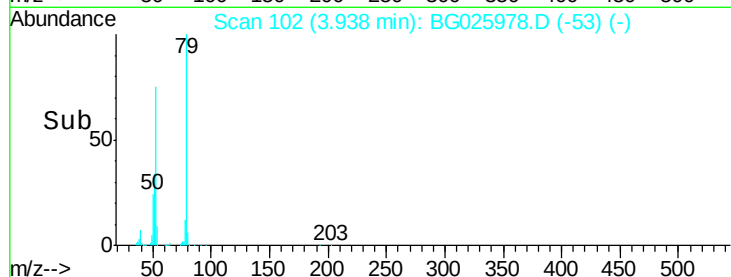
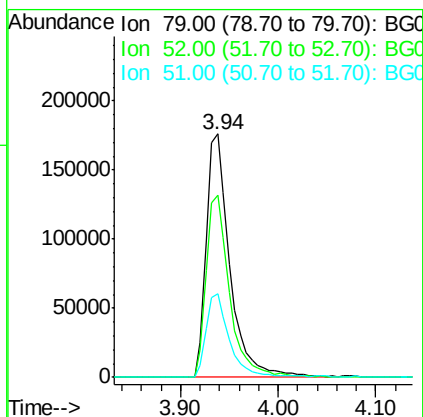
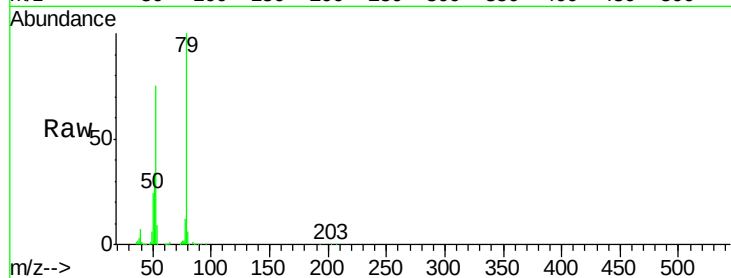




#3
 Pyridine
 Concen: 38.54 ng
 RT: 3.94 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

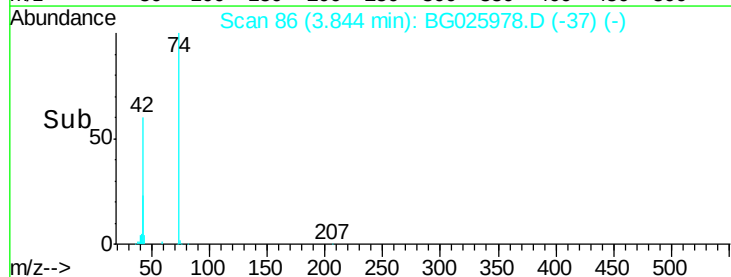
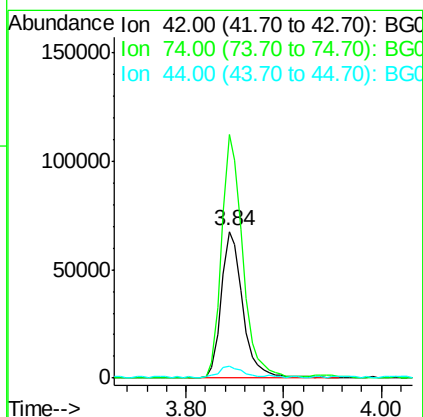
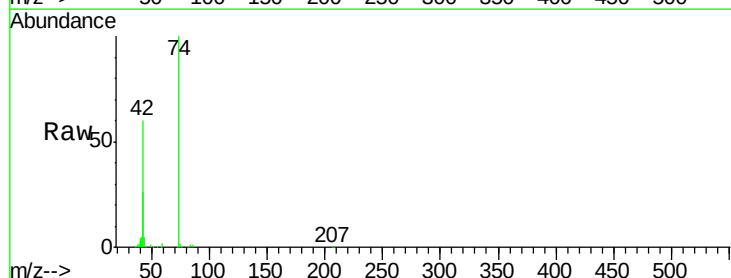
Instrument :
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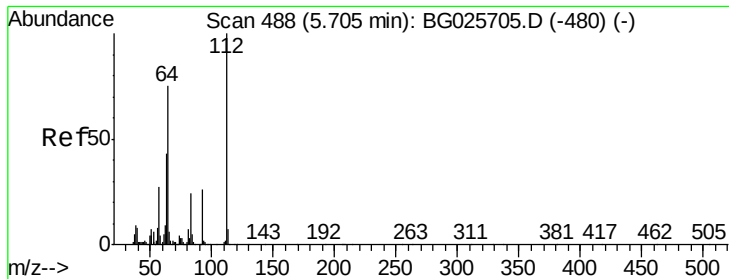
Tgt Ion: 79 Resp: 295669
 Ion Ratio Lower Upper
 79 100
 52 74.8 77.8 116.6#
 51 34.4 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 37.73 ng
 RT: 3.84 min Scan# 86
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion: 42 Resp: 104089
 Ion Ratio Lower Upper
 42 100
 74 166.0 76.7 115.1#
 44 7.9 6.1 9.1





#5

2-Fluorophenol

Concen: 80.92 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

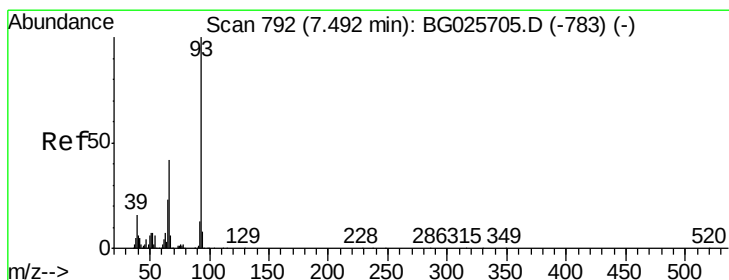
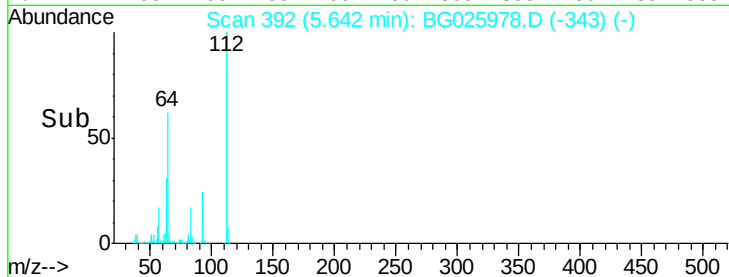
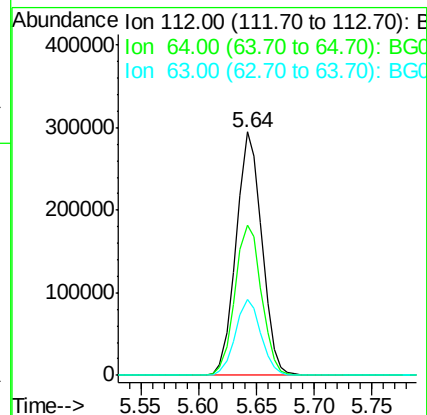
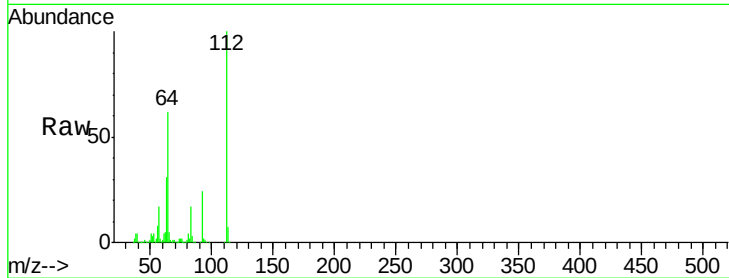
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	455799
Ion	Ratio	Lower	Upper
112	100		
64	61.9	61.8	92.6
63	31.0	37.2	55.8#



#6

Aniline

Concen: 42.26 ng

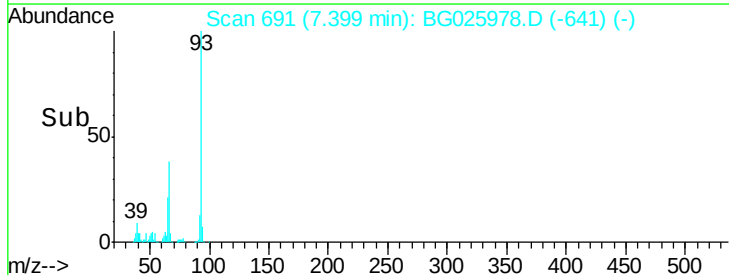
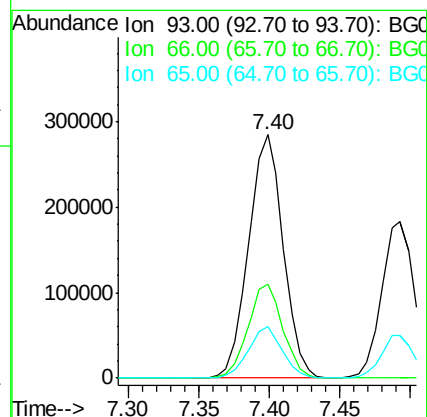
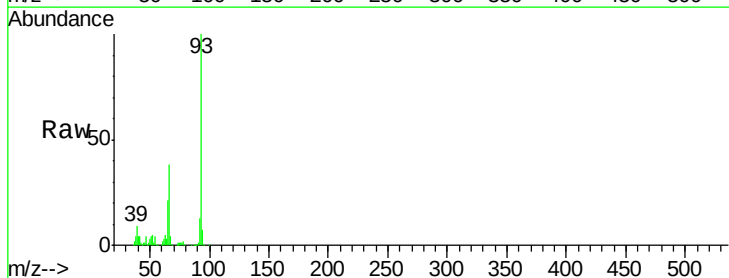
RT: 7.40 min Scan# 691

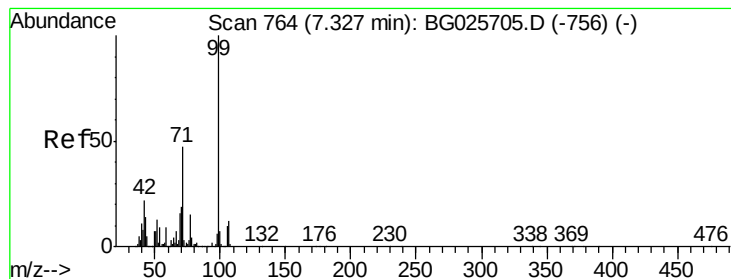
Delta R.T. -0.01 min

Lab File: BG025978.D

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Tgt Ion:	93	Resp:	489793
Ion	Ratio	Lower	Upper
93	100		
66	38.5	35.4	53.2
65	21.3	21.2	31.8





#7

Phenol-d6

Concen: 85.01 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

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Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

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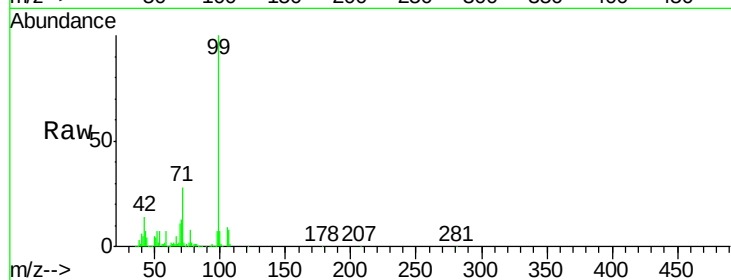
Tgt Ion: 99 Resp: 708593

Ion Ratio Lower Upper

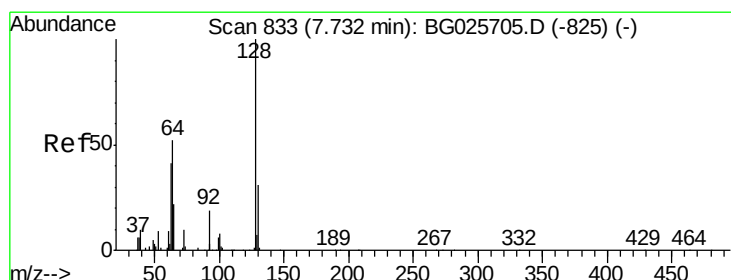
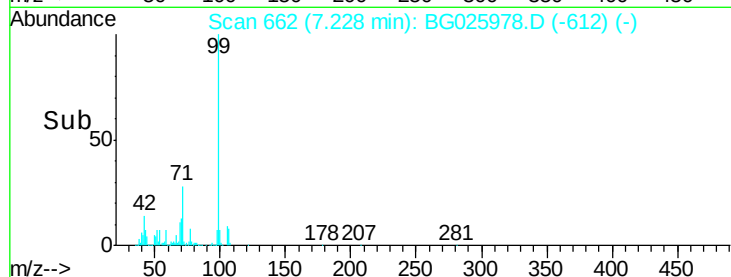
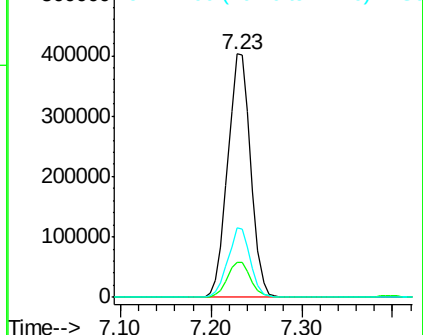
99 100

42 14.5 20.5 30.7#

71 28.4 37.6 56.4#



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: 41.70 ng

RT: 7.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG025978.D

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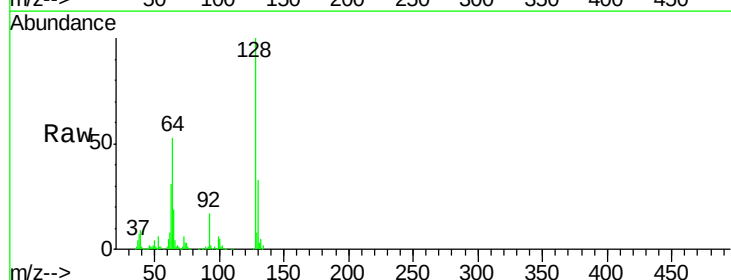
Tgt Ion: 128 Resp: 279186

Ion Ratio Lower Upper

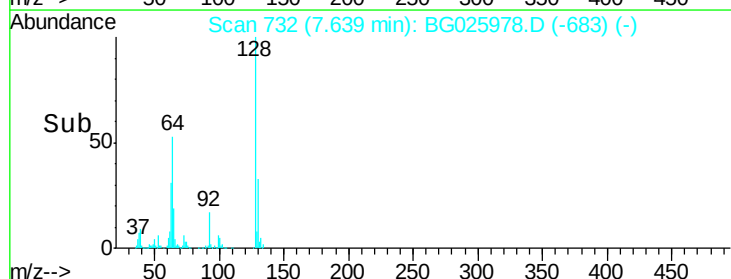
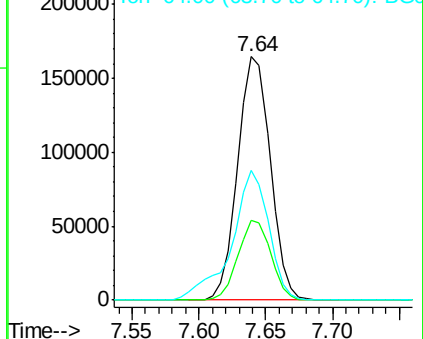
128 100

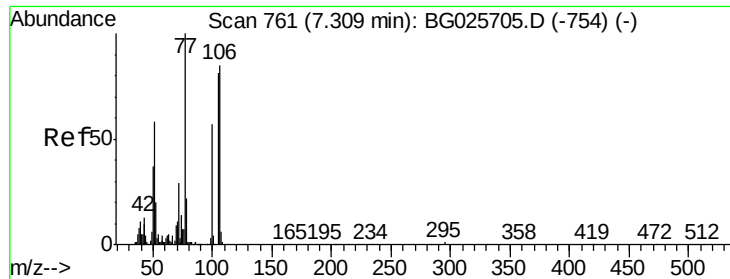
130 32.5 11.4 51.4

64 53.5 46.6 86.6



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: 38.71 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

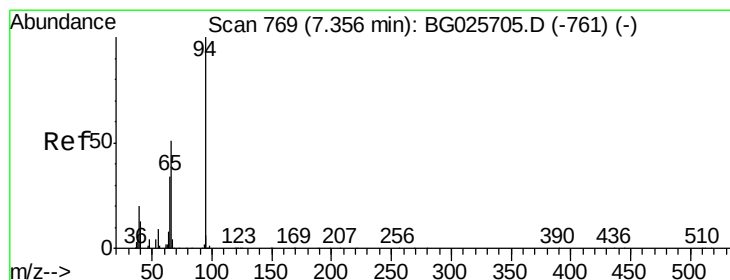
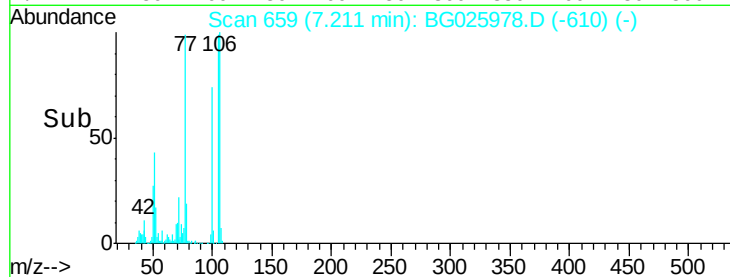
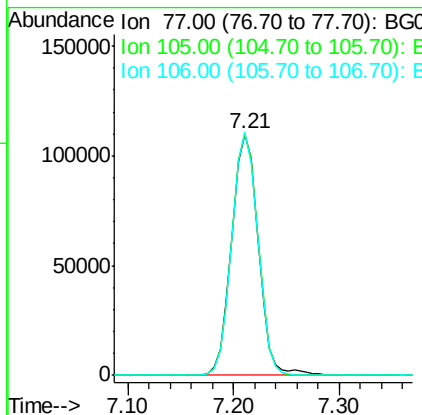
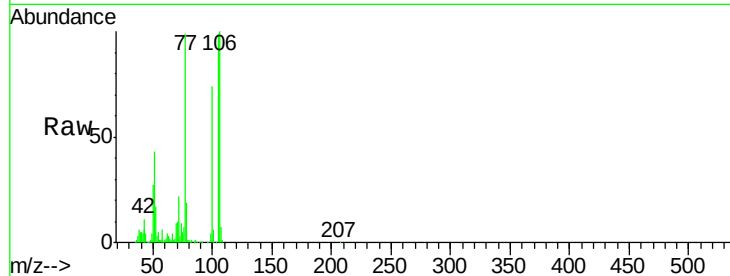
Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:	77	Resp:	191193
Ion	Ratio	Lower	Upper
77	100		
105	99.9	60.9	100.9
106	100.9	55.1	95.1#



#10

Phenol

Concen: 41.77 ng

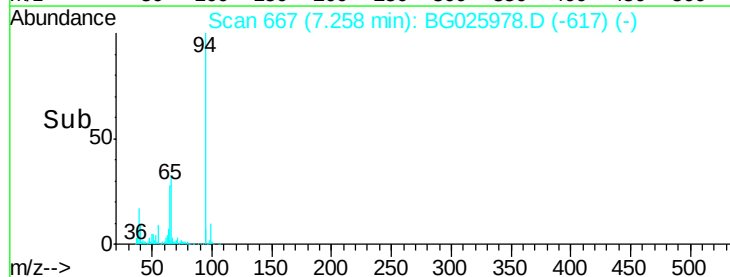
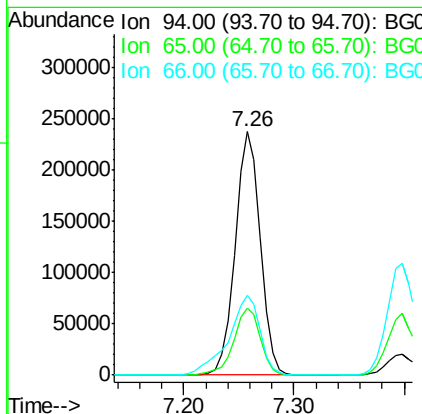
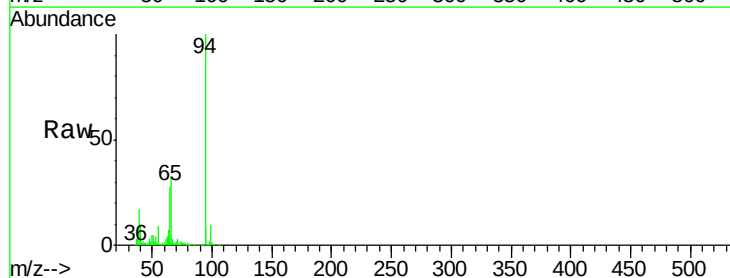
RT: 7.26 min Scan# 667

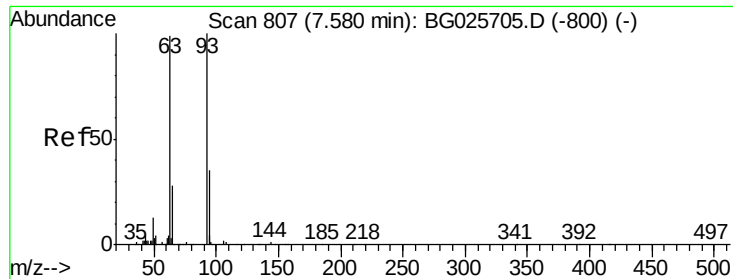
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	378327
Ion	Ratio	Lower	Upper
94	100		
65	27.6	20.6	60.6
66	32.8	35.5	75.5#

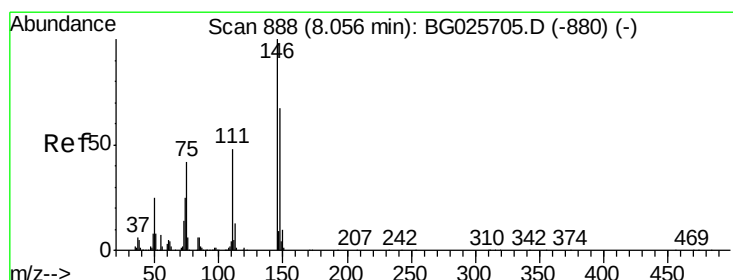
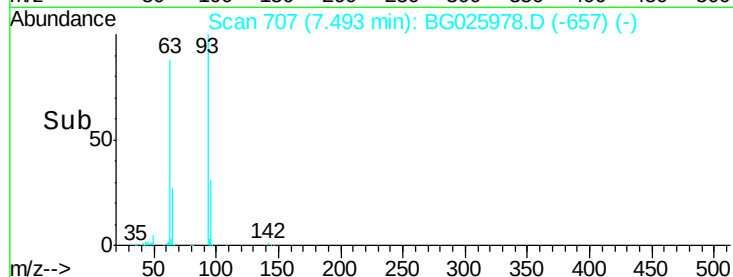
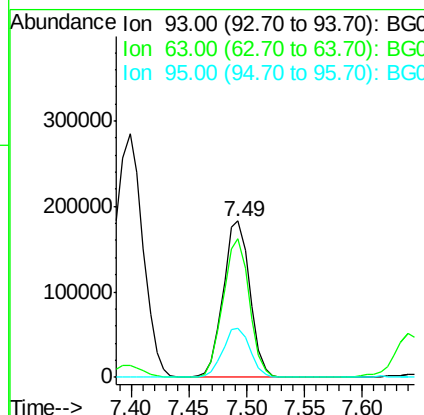
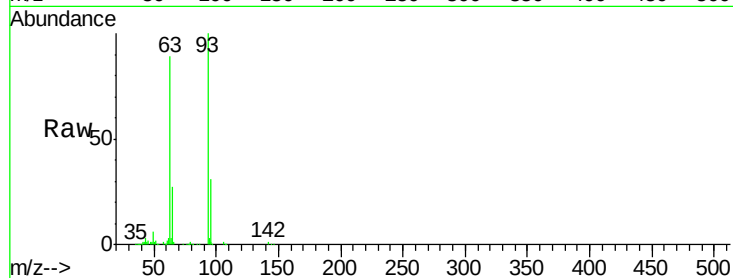




#11
bis(2-Chloroethyl)ether
Concen: 39.30 ng
RT: 7.49 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

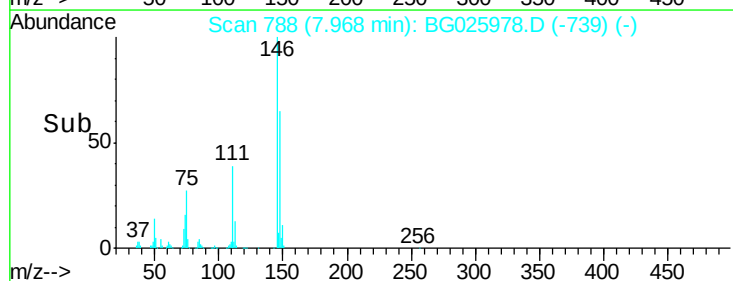
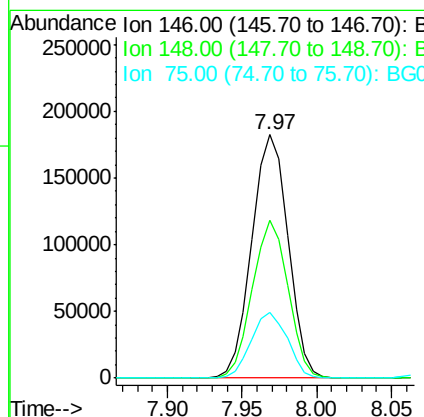
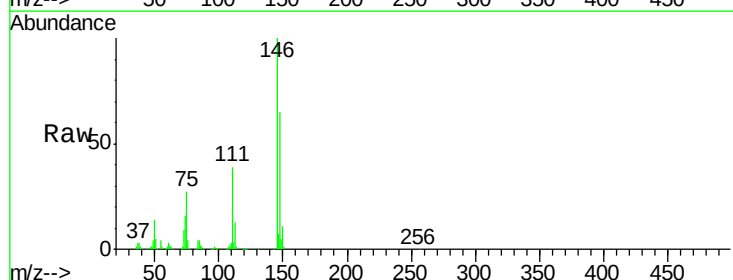
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

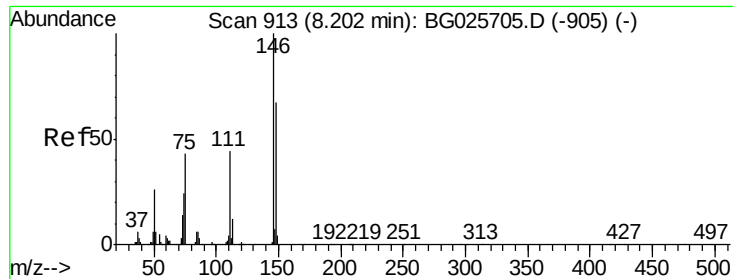
Tgt Ion: 93 Resp: 292589
Ion Ratio Lower Upper
93 100
63 88.6 78.5 118.5
95 31.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.58 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion: 146 Resp: 306304
Ion Ratio Lower Upper
146 100
148 64.7 49.2 73.8
75 26.9 33.4 50.2#

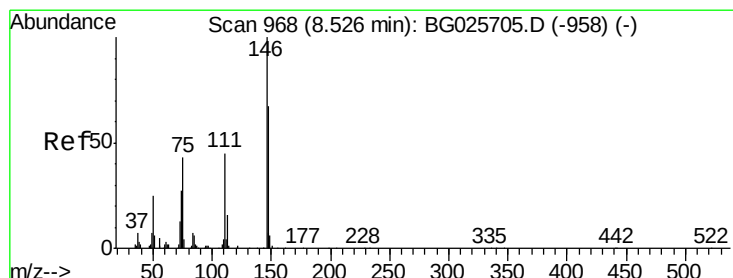
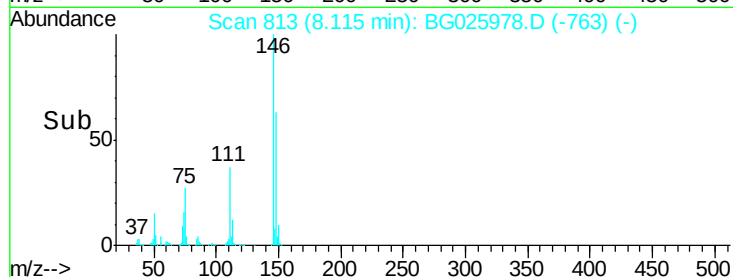
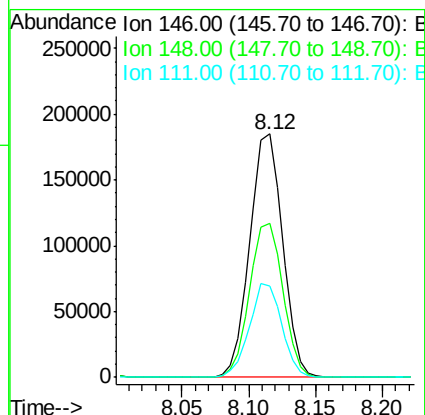
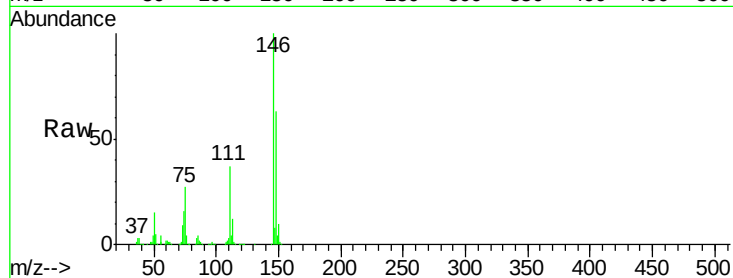




#13
 1,4-Dichlorobenzene
 Concen: 40.04 ng
 RT: 8.12 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

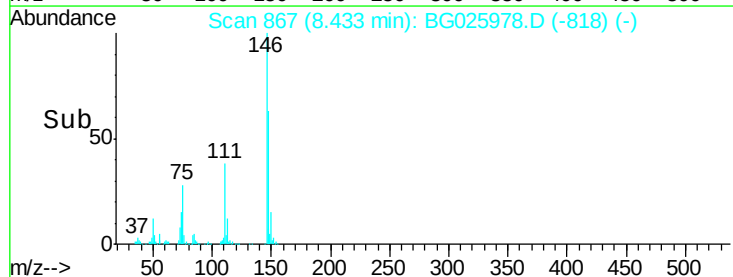
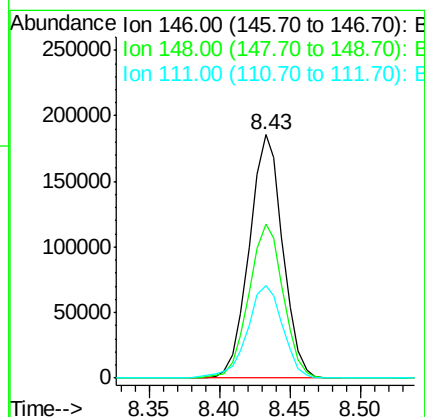
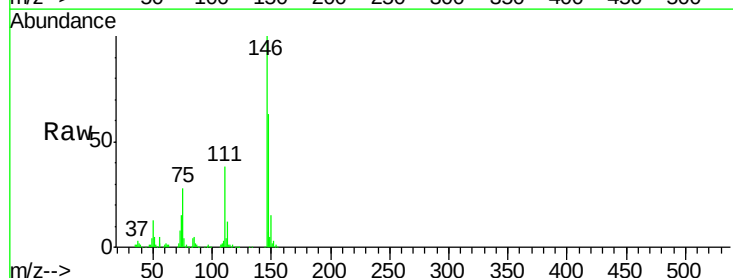
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

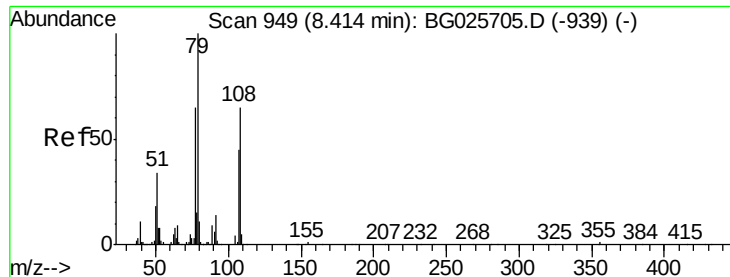
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	37.4	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.00 ng
 RT: 8.43 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	54.6	81.8
111	38.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.78 ng

RT: 8.31 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

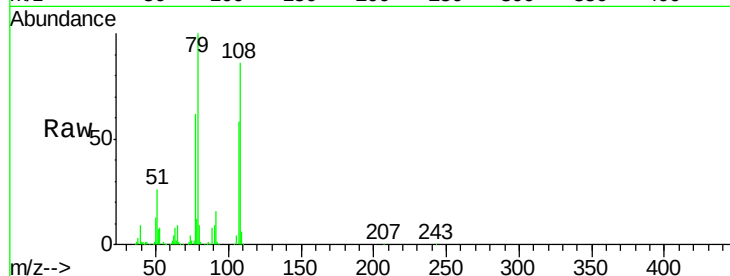
Tgt Ion: 79 Resp: 267239

Ion Ratio Lower Upper

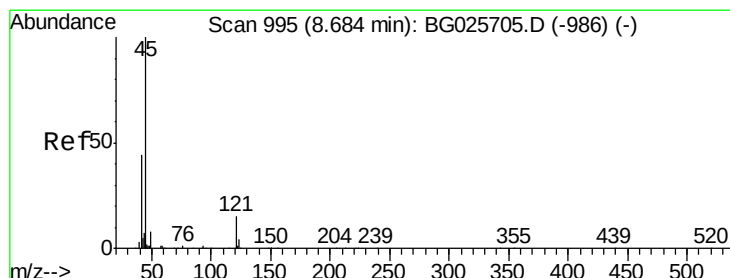
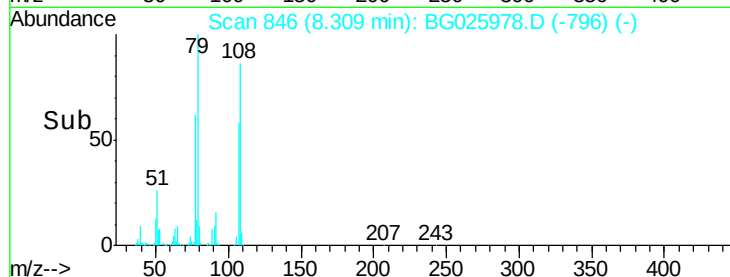
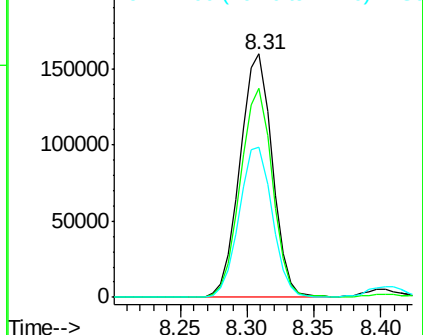
79 100

108 86.0 45.5 68.3#

77 61.7 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.47 ng

RT: 8.60 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

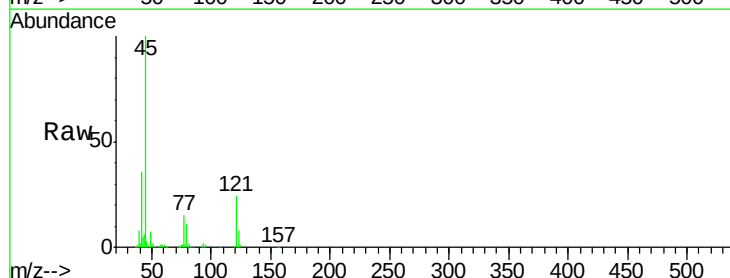
Tgt Ion: 45 Resp: 404839

Ion Ratio Lower Upper

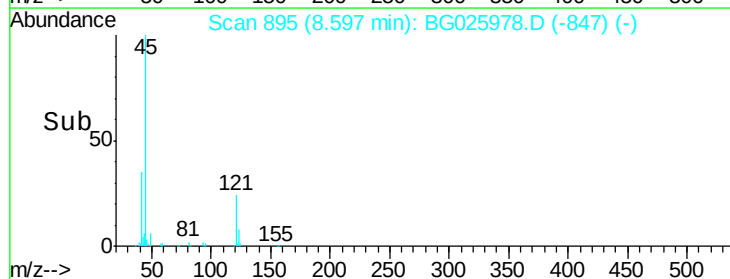
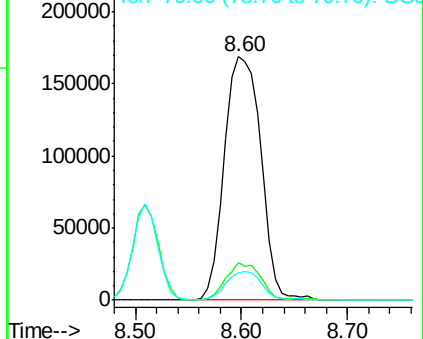
45 100

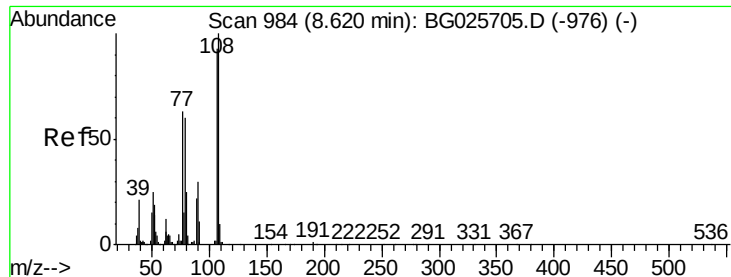
77 15.3 0.0 30.6

79 11.3 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

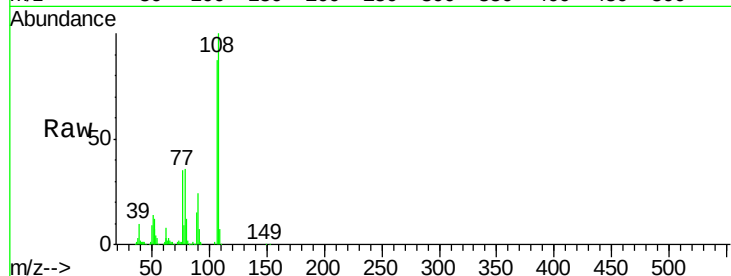




#17
2-Methylphenol
Concen: 43.06 ng
RT: 8.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.8	85.6	128.4
77	40.4	51.4	77.2#
79	41.0	49.2	73.8#



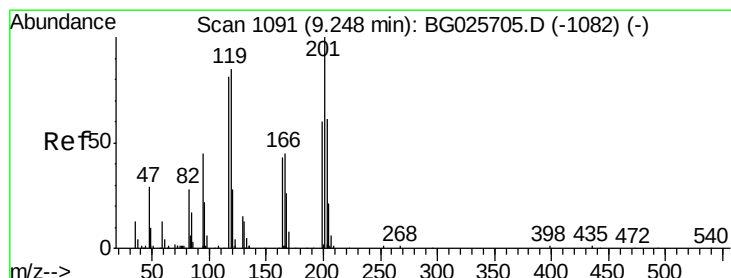
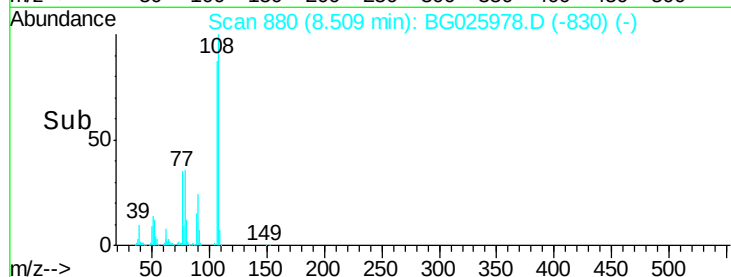
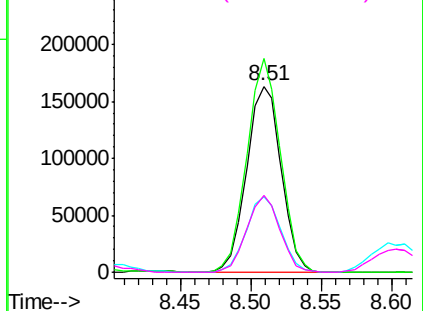
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

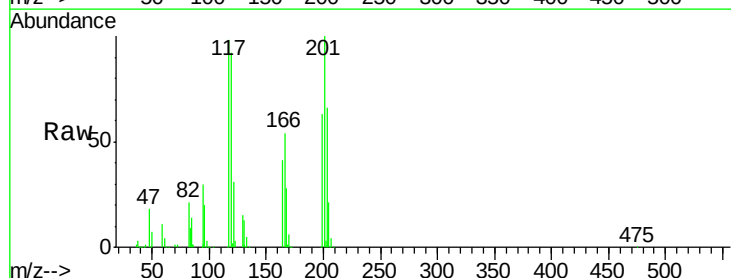
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.90 ng
RT: 9.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	69.8	104.6
201	102.5	95.4	143.0

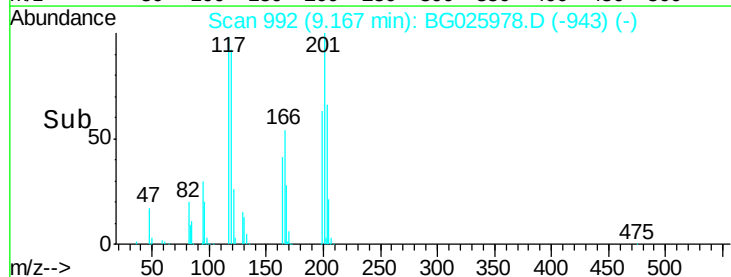
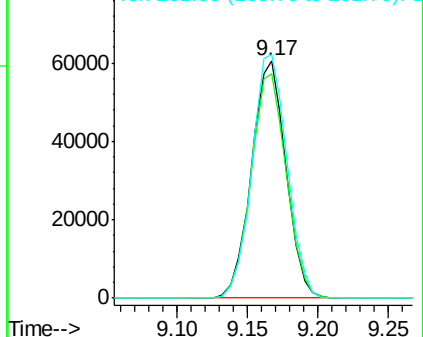


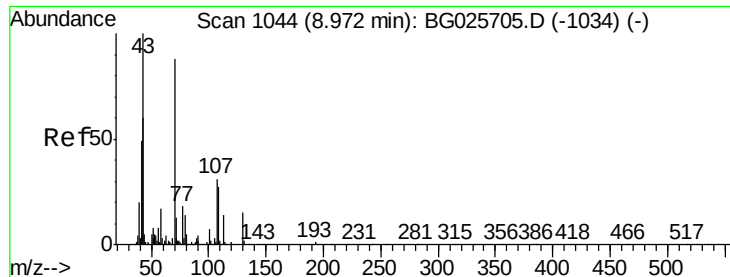
Abundance

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

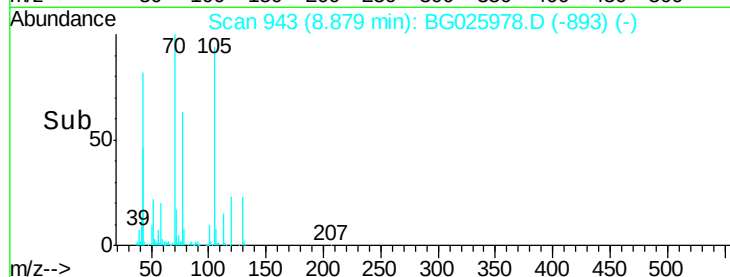
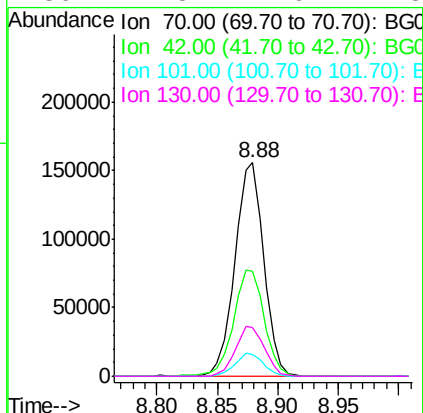
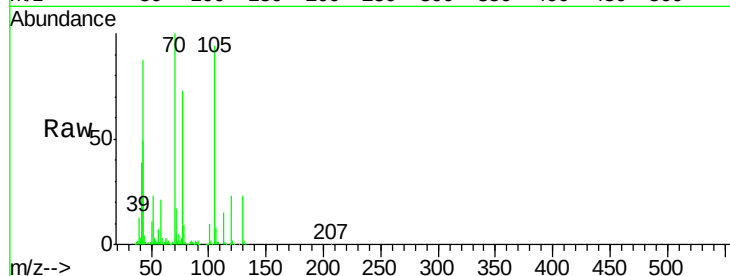




#19
n-Nitroso-di-n-propylamine
Concen: 42.59 ng
RT: 8.88 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

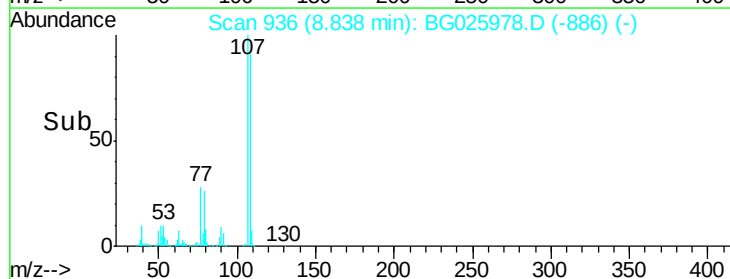
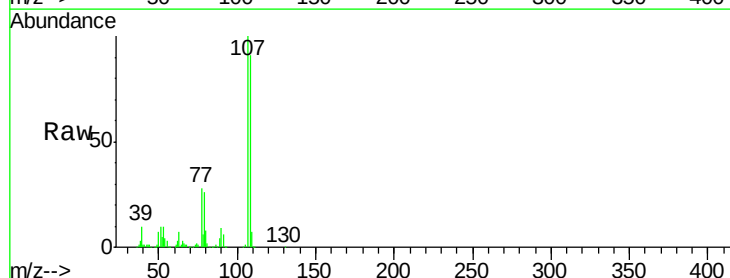
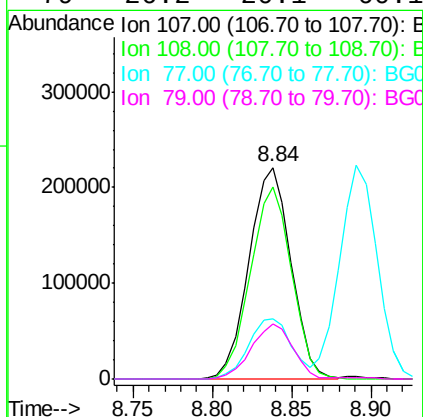
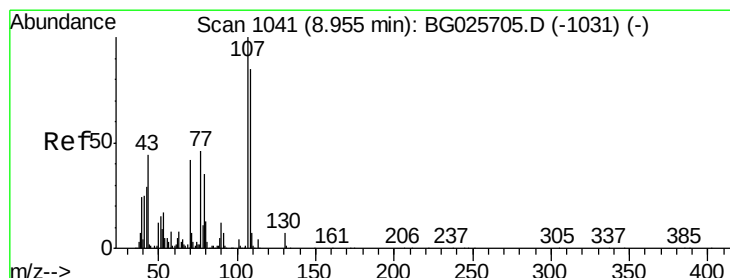
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

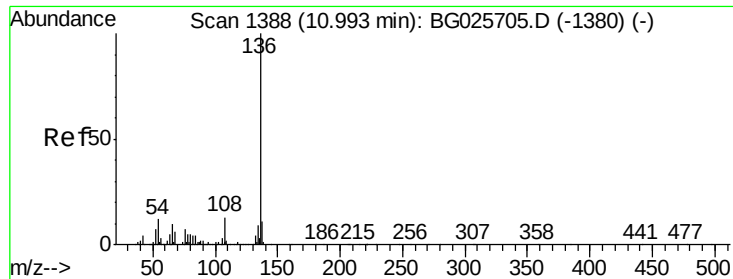
Tgt Ion:	70	Resp:	259265
Ion	Ratio	Lower	Upper
70	100		
42	48.9	56.1	84.1#
101	10.3	7.5	11.3
130	22.8	14.6	21.8#



#20
3+4-Methylphenols
Concen: 43.62 ng
RT: 8.84 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:	107	Resp:	405517
Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.8	110.8
77	28.5	25.8	65.8
79	26.2	20.1	60.1

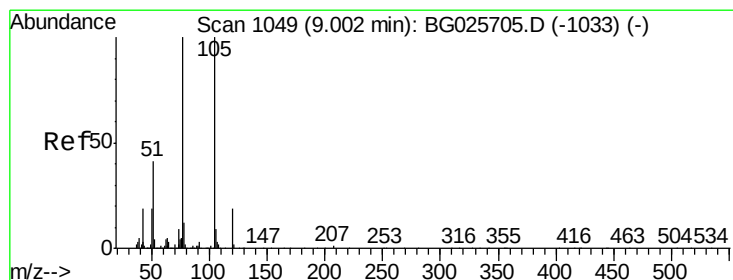
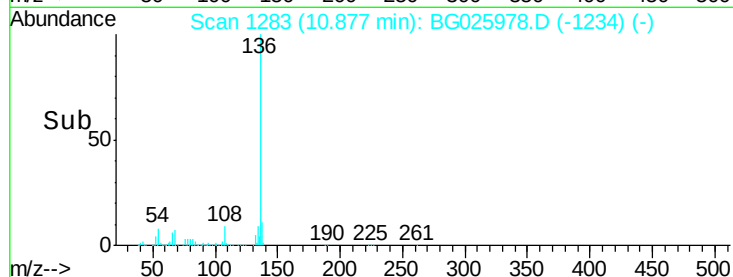
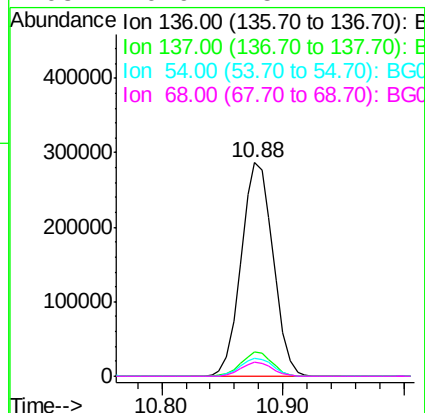
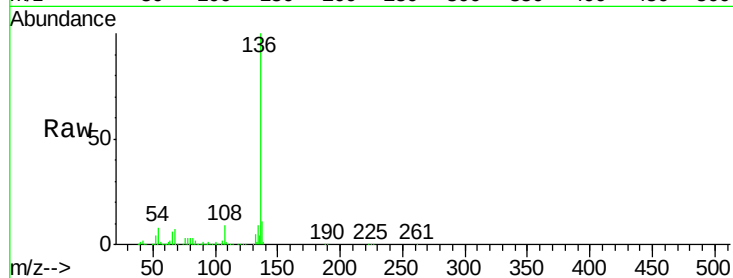




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

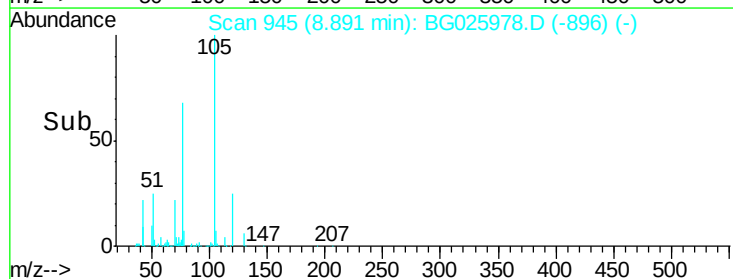
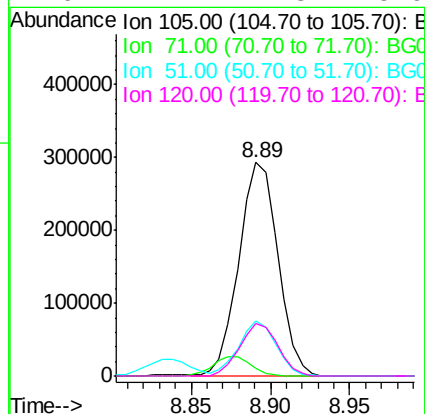
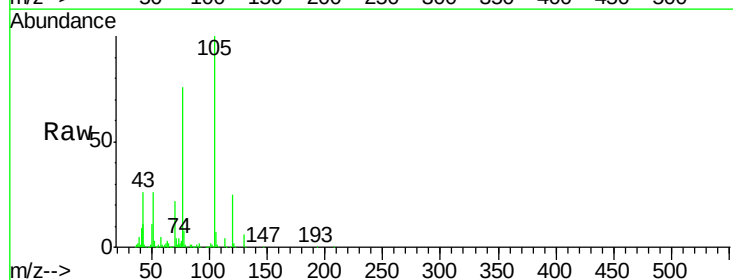
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

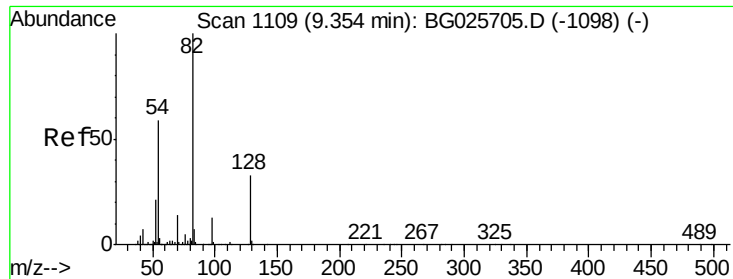
Tgt Ion:	136	Resp:	526811
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.4	9.3	13.9#
68	6.9	5.1	7.7



#22
Acetophenone
Concen: 39.69 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:	105	Resp:	501721
Ion	Ratio	Lower	Upper
105	100		
71	3.7	0.9	1.3#
51	25.9	34.0	51.0#
120	24.7	17.3	25.9

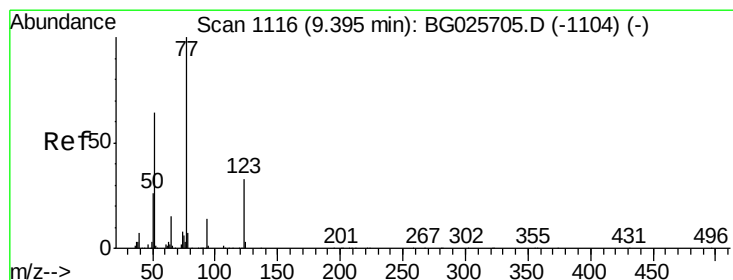
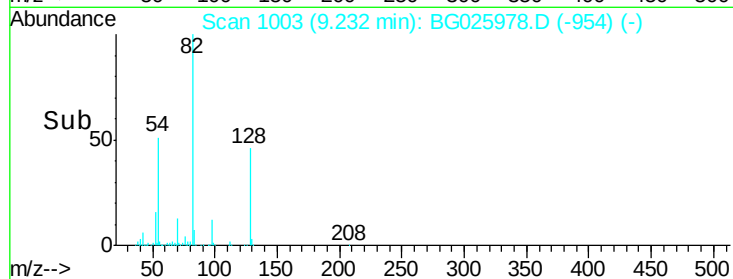
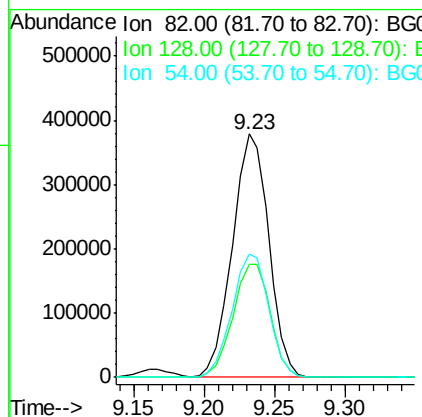
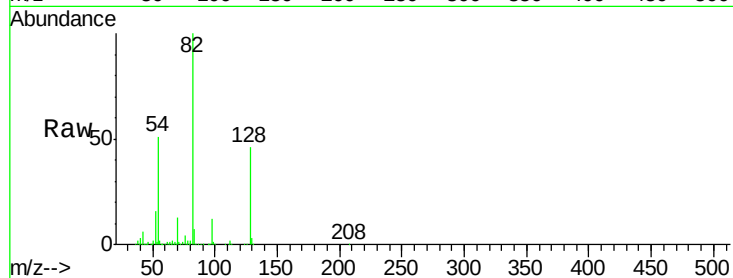




#23
 Nitrobenzene-d5
 Concen: 81.32 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

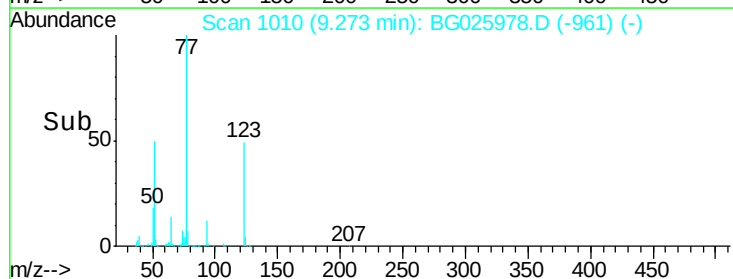
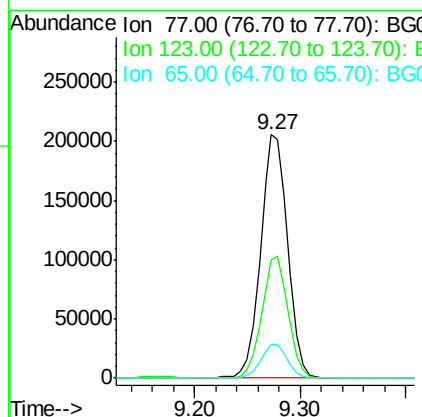
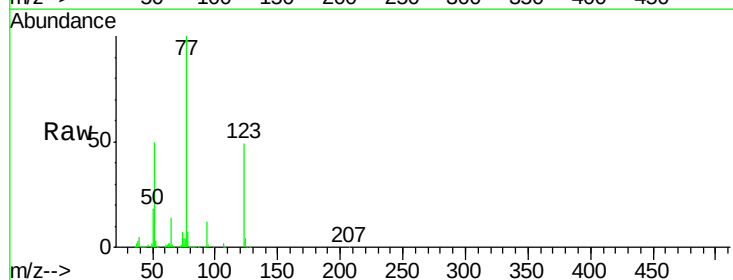
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

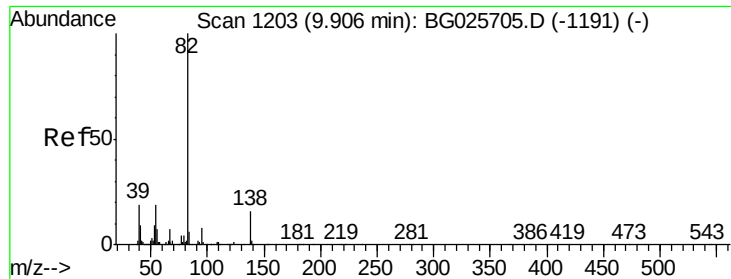
Tgt Ion: 82 Resp: 678825
 Ion Ratio Lower Upper
 82 100
 128 46.3 26.4 39.6#
 54 50.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.34 ng
 RT: 9.27 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion: 77 Resp: 364107
 Ion Ratio Lower Upper
 77 100
 123 48.6 26.1 39.1#
 65 13.8 12.4 18.6





#25

Isophorone

Concen: 41.42 ng

RT: 9.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

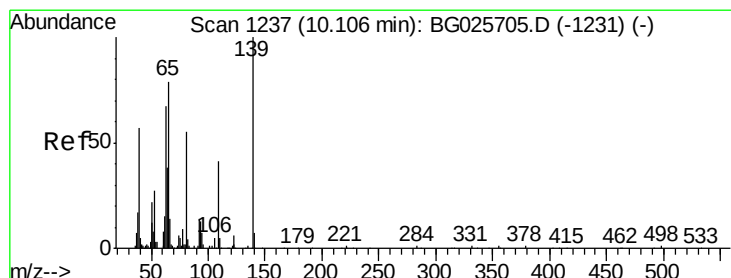
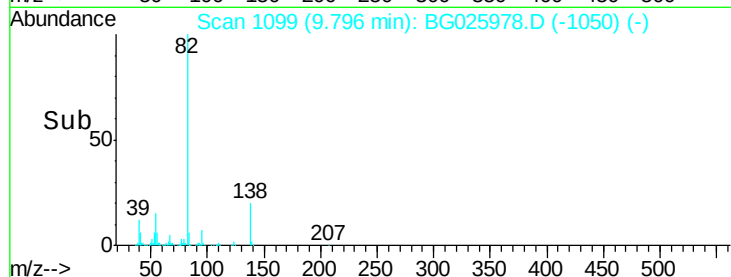
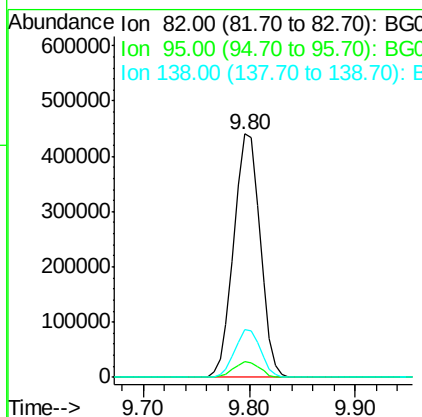
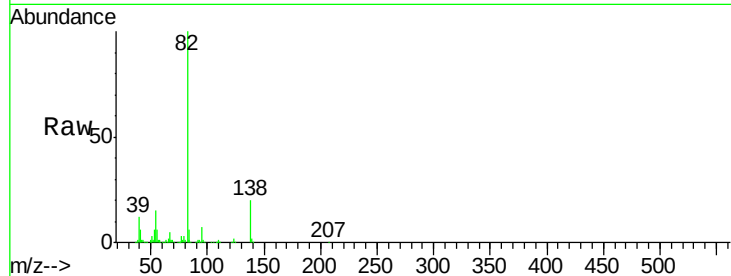
Tgt Ion: 82 Resp: 760983

Ion Ratio Lower Upper

82 100

95 6.7 7.5 11.3#

138 19.6 12.3 18.5#



#26

2-Nitrophenol

Concen: 44.85 ng

RT: 9.98 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

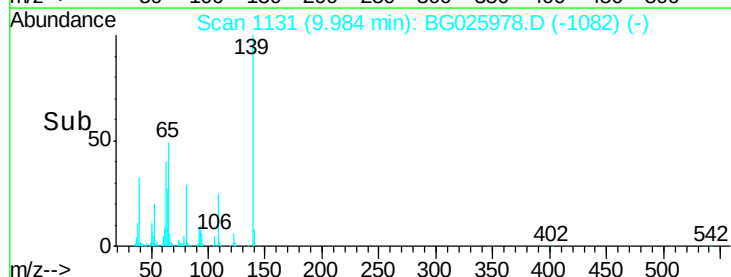
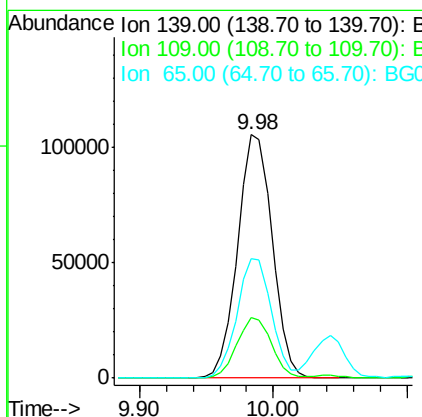
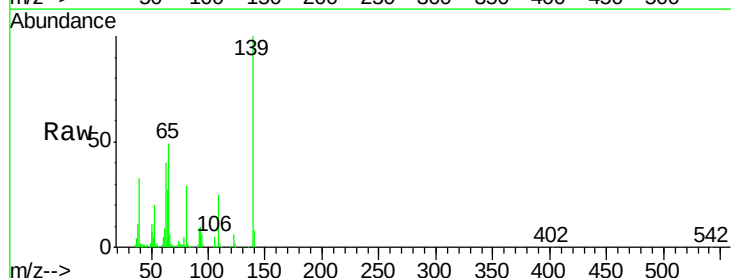
Tgt Ion: 139 Resp: 189311

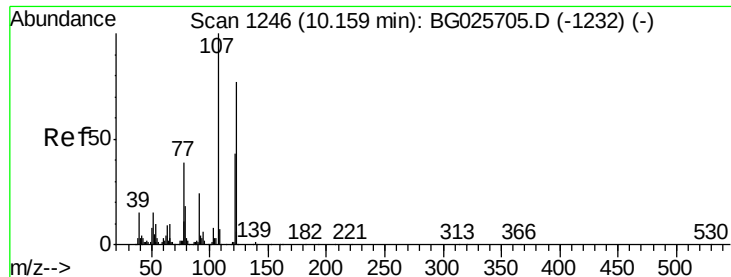
Ion Ratio Lower Upper

139 100

109 24.8 38.6 58.0#

65 49.1 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 41.20 ng

RT: 10.04 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

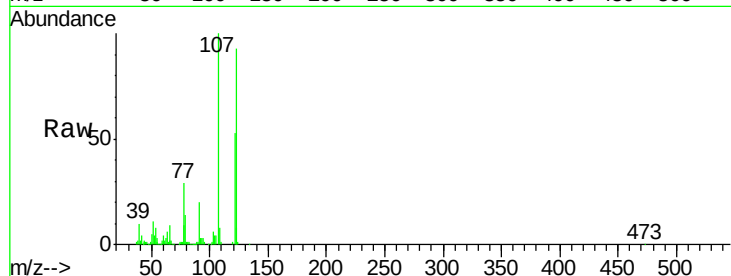
Tgt Ion:122 Resp: 324606

Ion Ratio Lower Upper

122 100

107 107.6 104.2 156.4

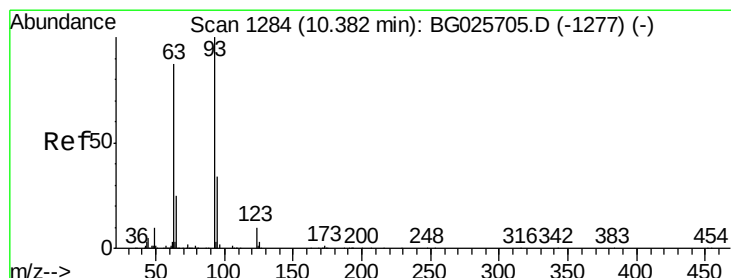
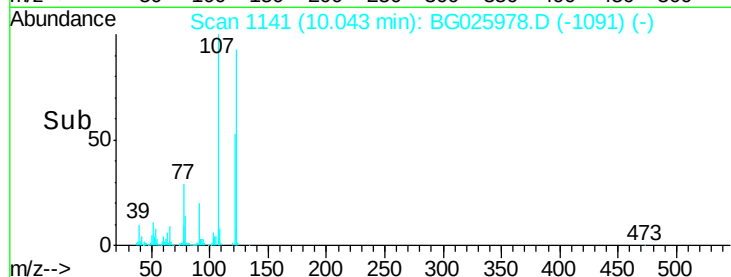
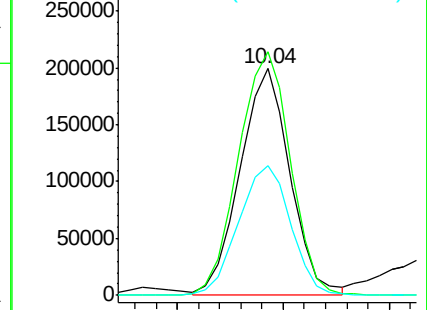
121 57.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.11 ng

RT: 10.28 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

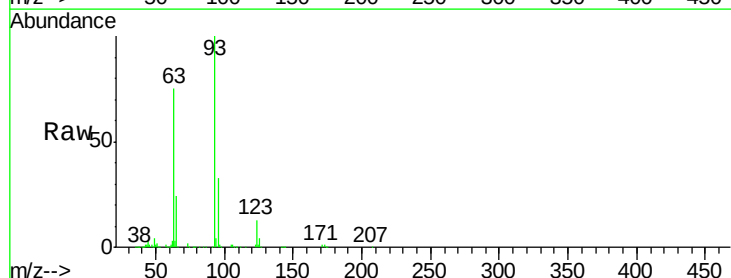
Tgt Ion: 93 Resp: 455318

Ion Ratio Lower Upper

93 100

95 33.1 25.7 38.5

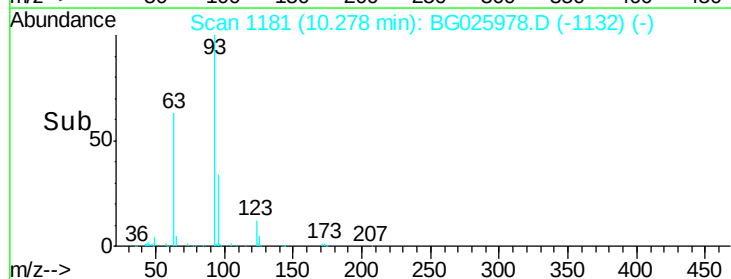
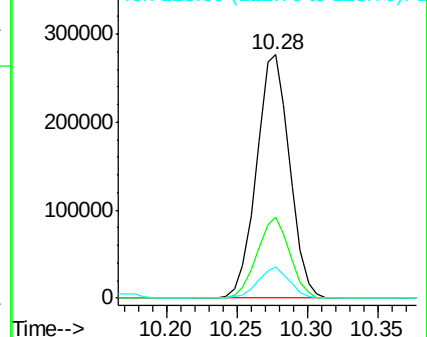
123 12.8 8.3 12.5#

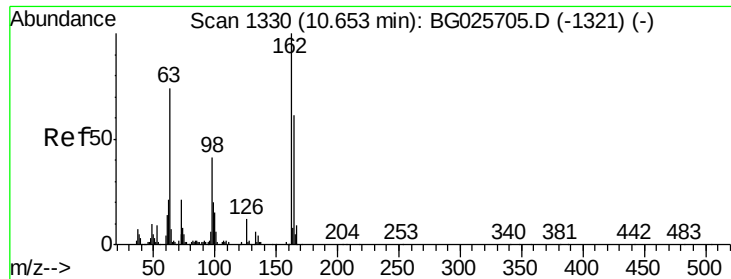


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

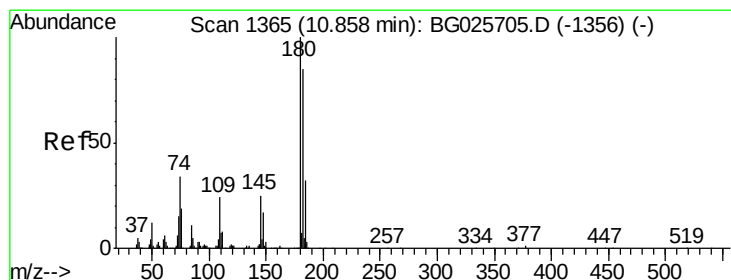
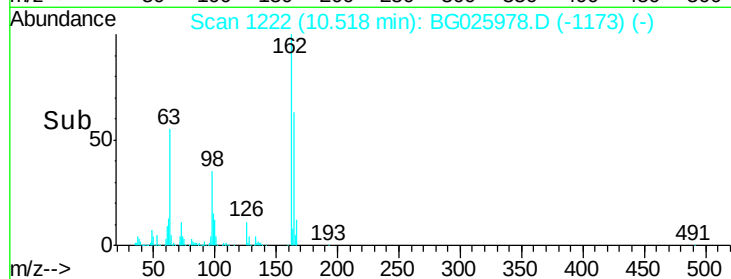
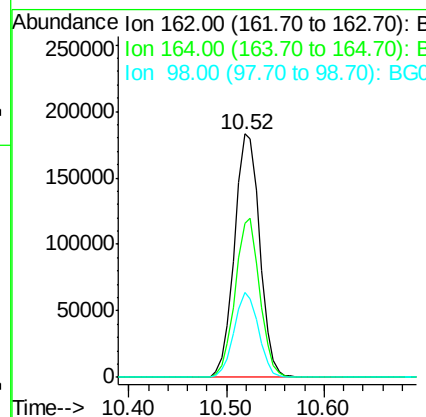
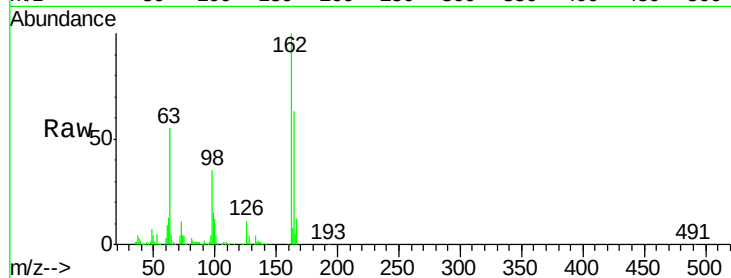




#29
 2,4-Dichlorophenol
 Concen: 43.75 ng
 RT: 10.52 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

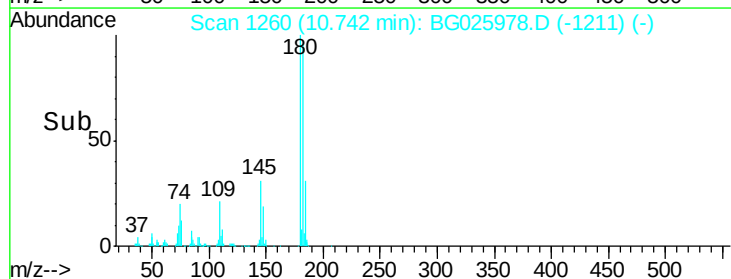
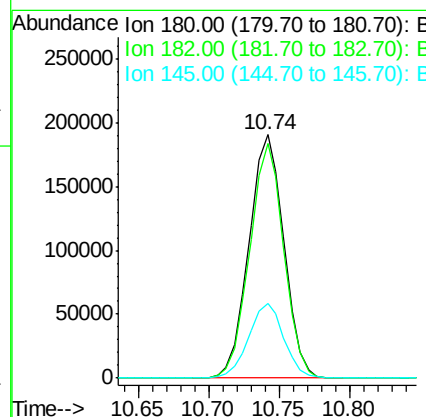
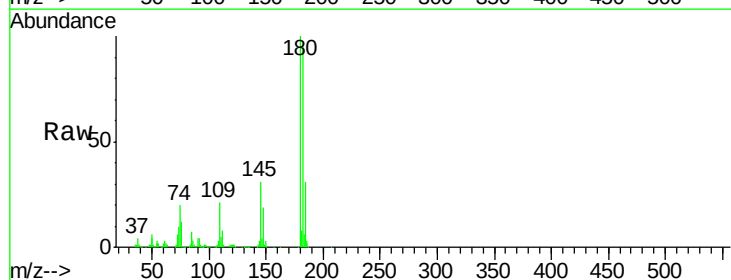
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

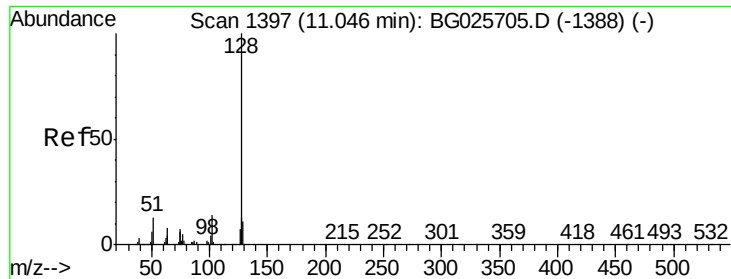
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.4	82.4
98	35.0	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.38 ng
 RT: 10.74 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.0	115.4
145	30.8	23.4	35.0

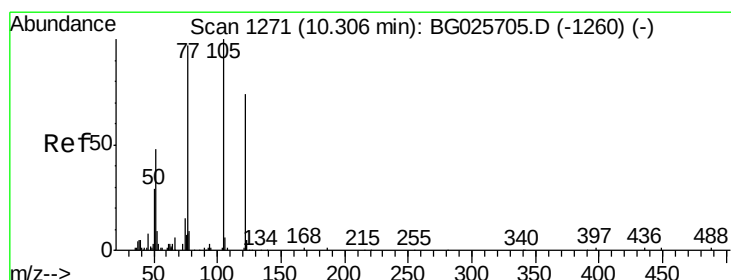
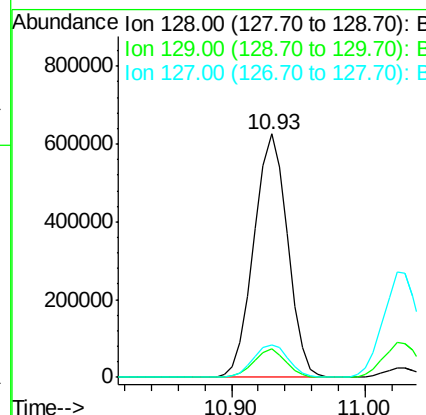
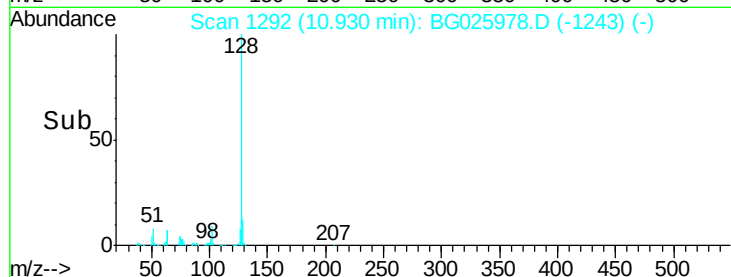
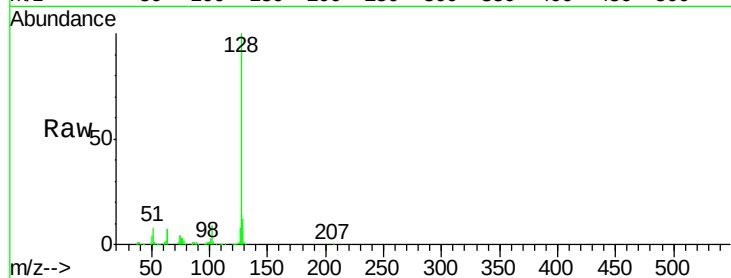




#31
Naphthalene
Concen: 39.95 ng
RT: 10.93 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

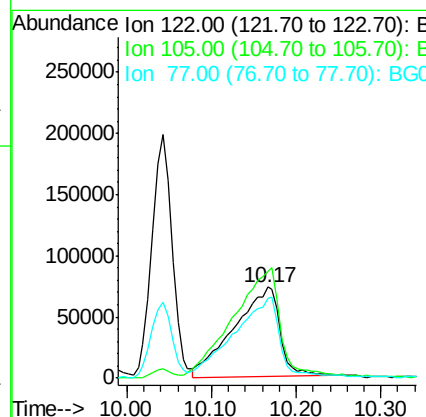
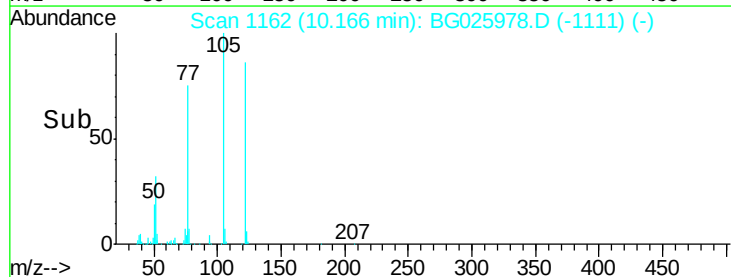
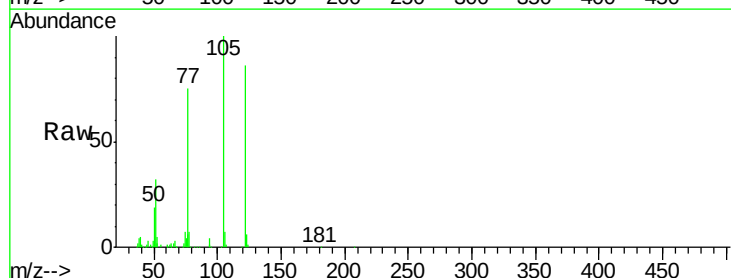
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

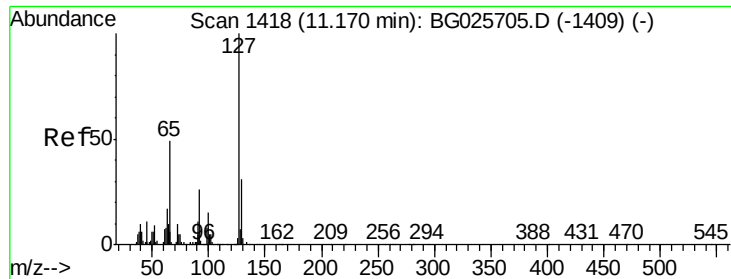
Tgt Ion:128 Resp: 1088151
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 46.02 ng
RT: 10.17 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:122 Resp: 276822
Ion Ratio Lower Upper
122 100
105 116.4 120.1 160.1#
77 87.0 104.6 144.6#

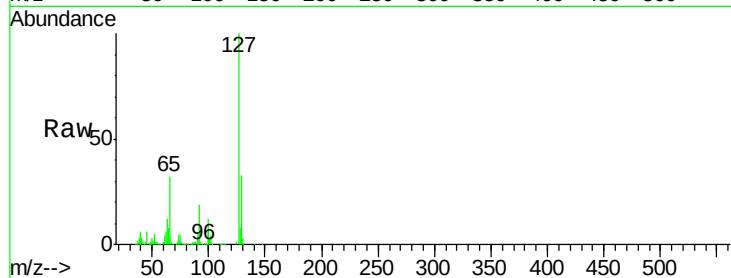




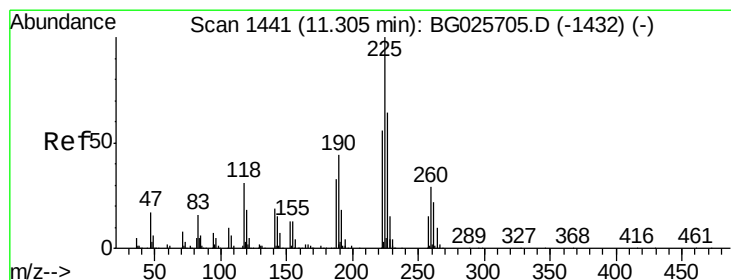
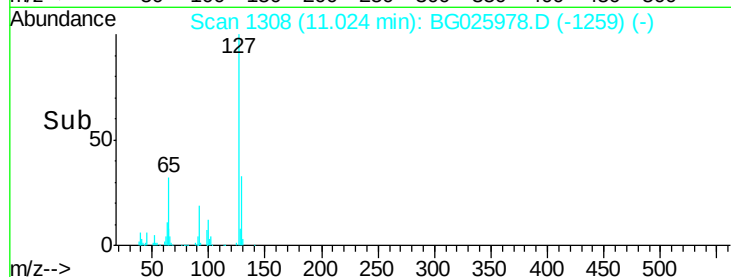
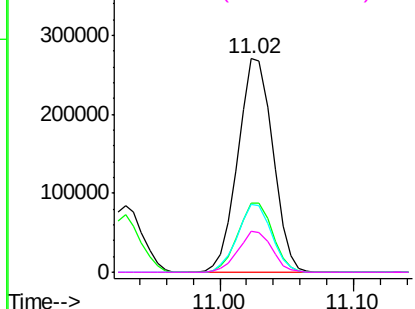
#33
4-Chloroaniline
Concen: 41.66 ng
RT: 11.02 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	492794
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	31.6	37.7	56.5#
92	19.5	17.6	26.4

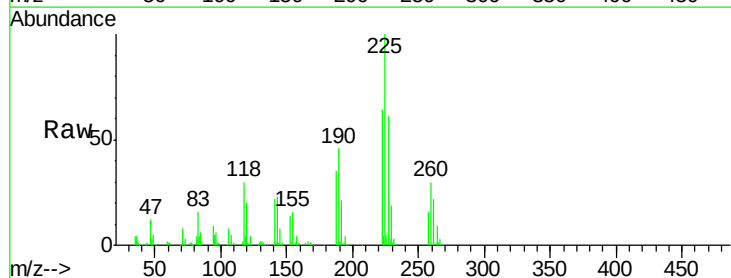


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

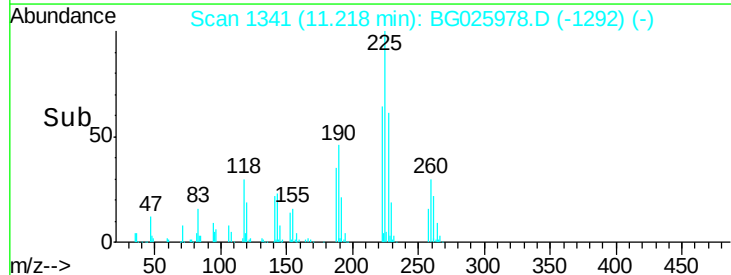
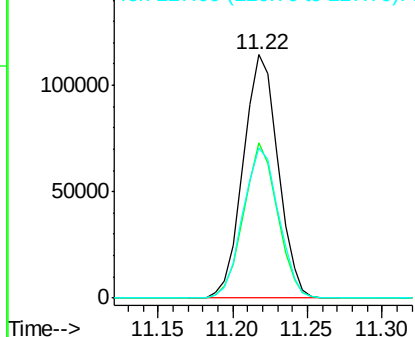


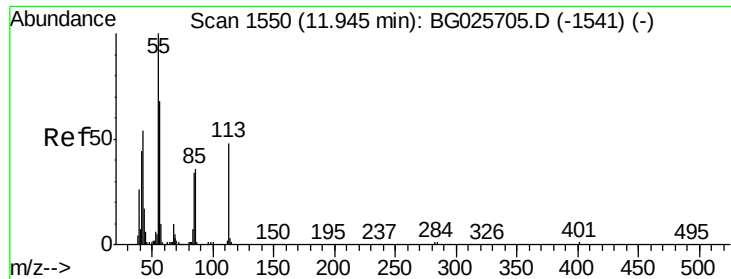
#34
Hexachlorobutadiene
Concen: 39.63 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:	225	Resp:	184399
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	61.5	49.0	73.6



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

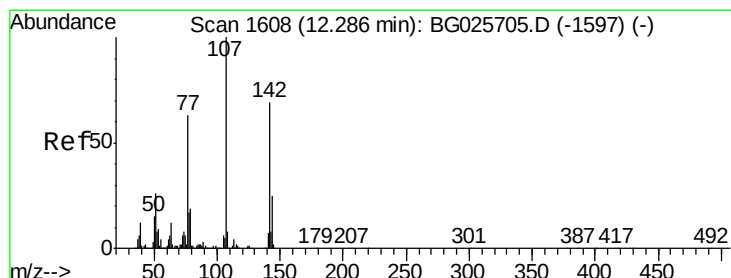
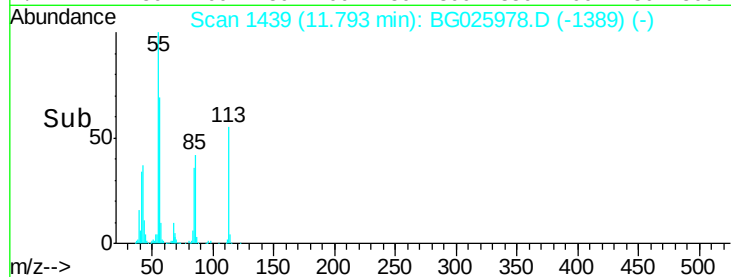
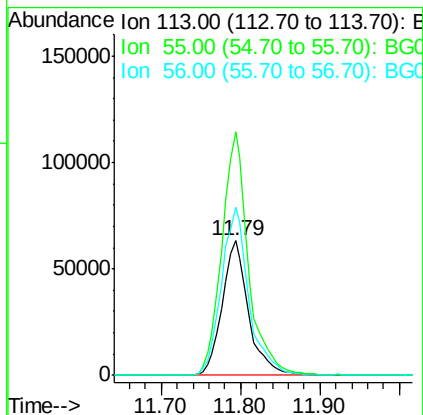
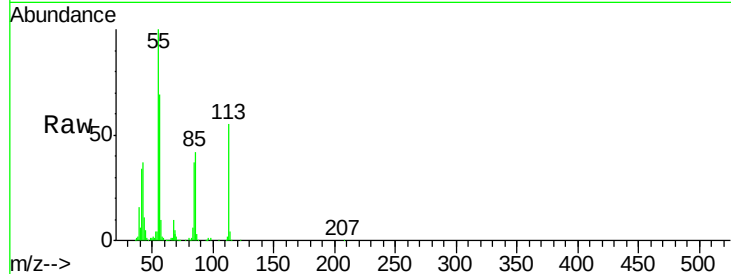




#35
 Caprolactam
 Concen: 47.81 ng
 RT: 11.79 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

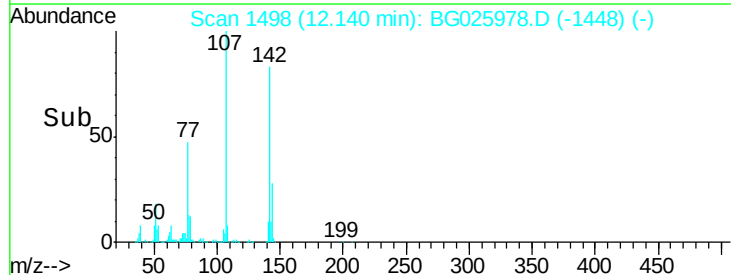
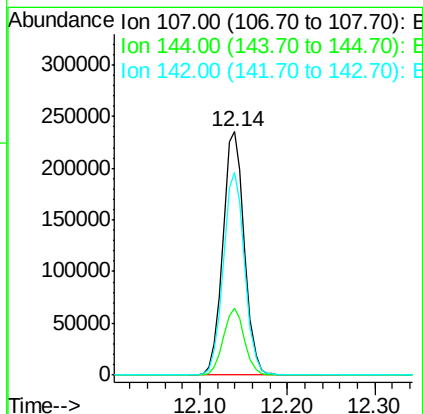
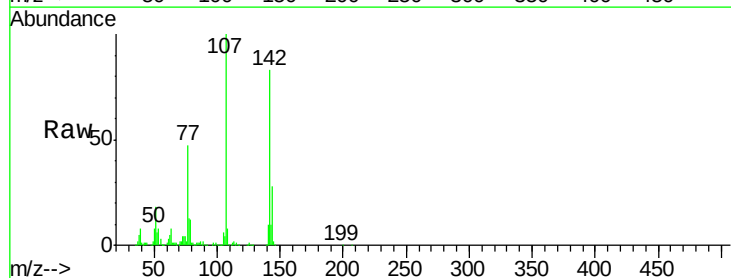
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

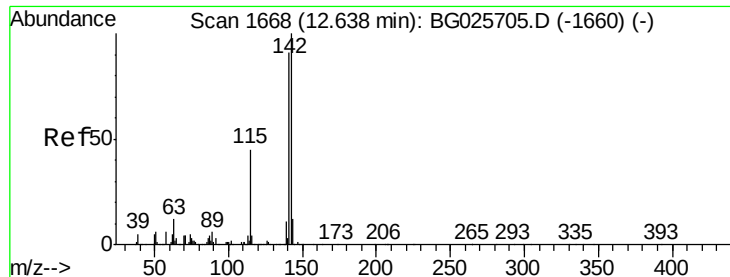
Tgt Ion: 113 Resp: 145195
 Ion Ratio Lower Upper
 113 100
 55 180.7 198.6 238.6#
 56 124.5 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 44.19 ng
 RT: 12.14 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion: 107 Resp: 397540
 Ion Ratio Lower Upper
 107 100
 144 27.6 17.4 26.0#
 142 83.1 54.1 81.1#

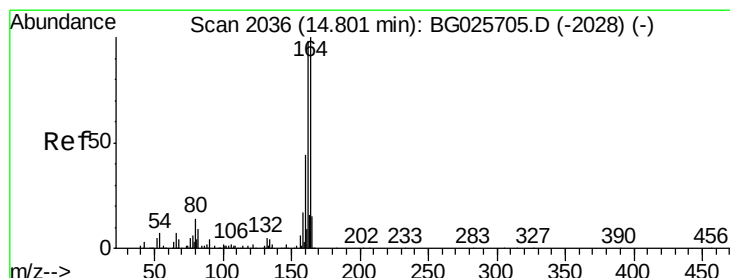
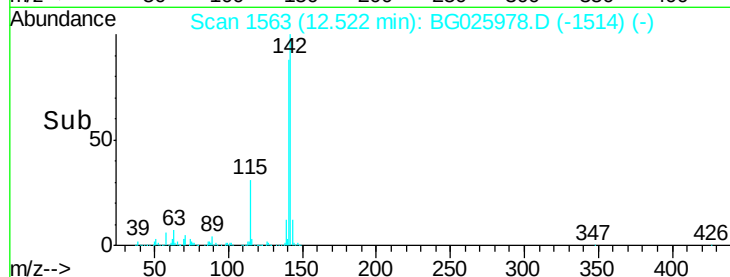
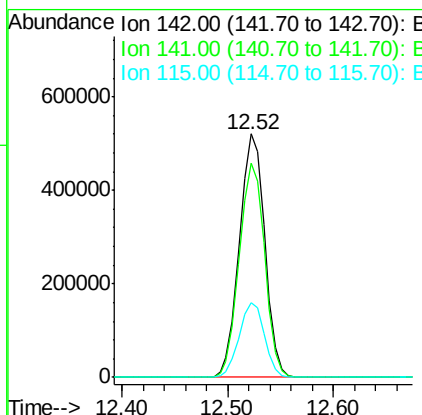
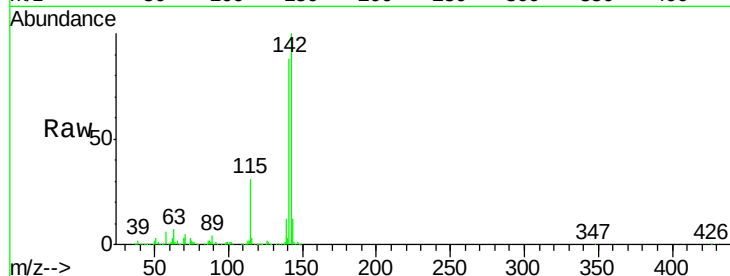




#37
 2-Methylnaphthalene
 Concen: 41.59 ng
 RT: 12.52 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

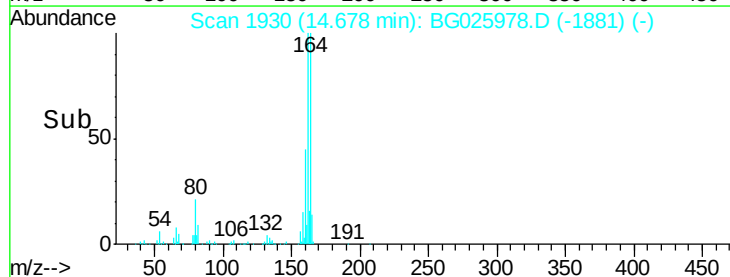
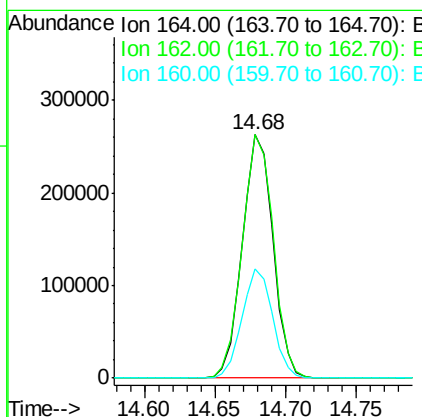
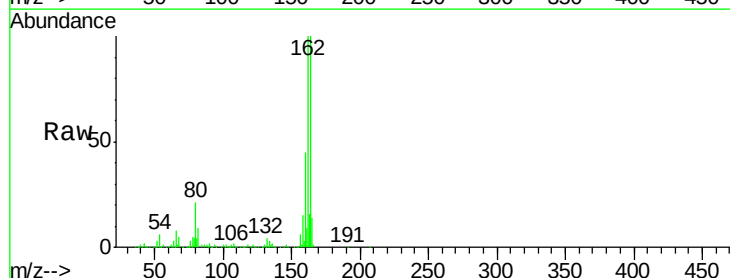
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

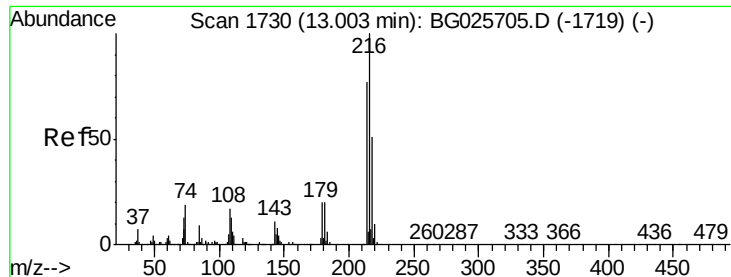
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	30.8	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	85.1	127.7
160	45.2	34.7	52.1

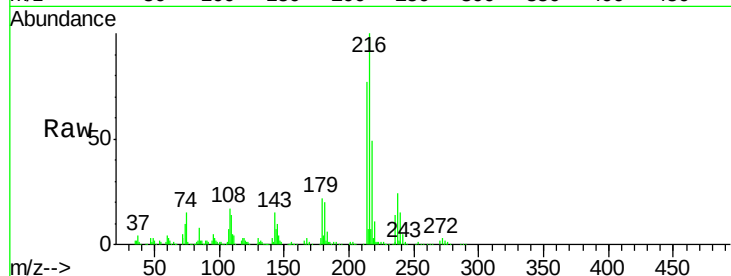




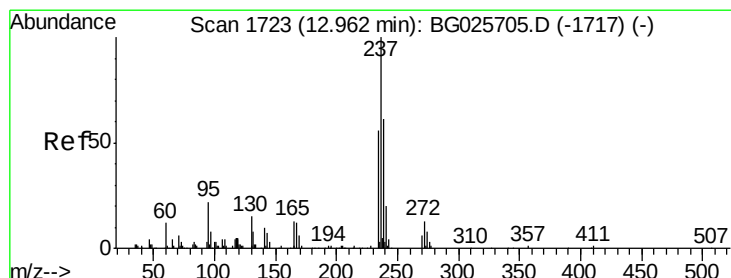
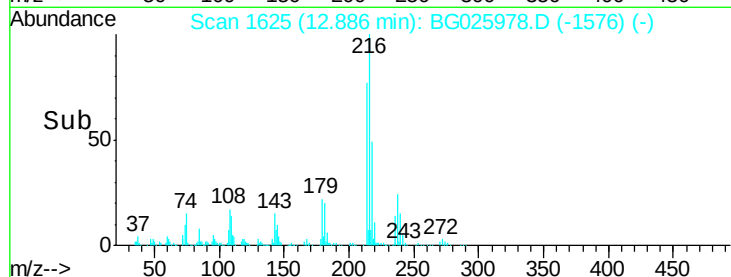
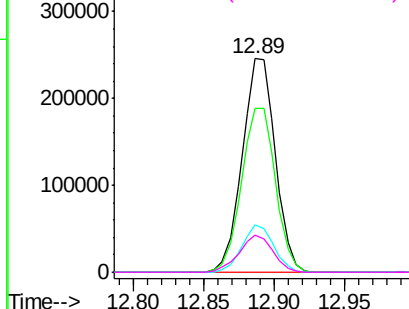
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.12 ng
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	401809
Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.4	96.6
179	21.4	17.4	26.0
108	17.8	15.6	23.4

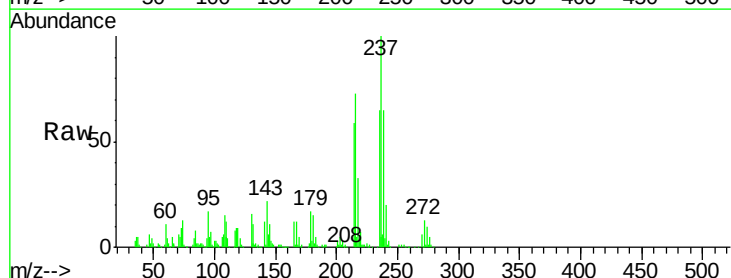


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

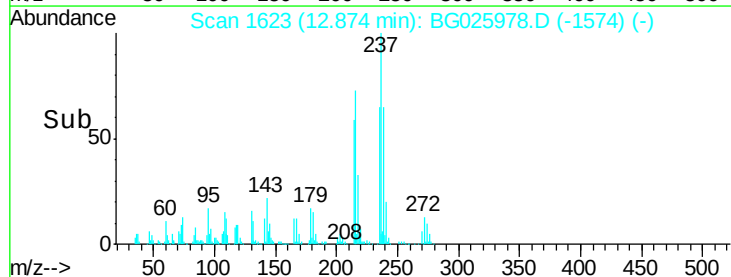
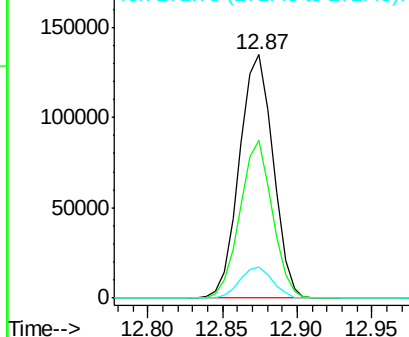


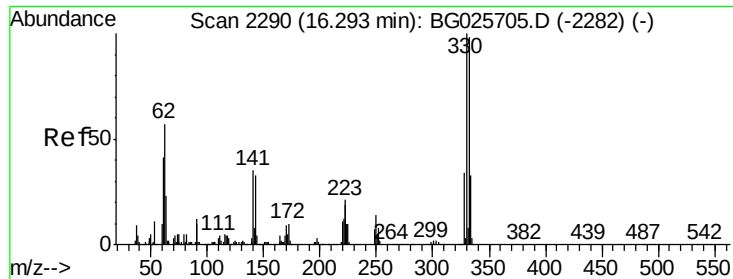
#40
 Hexachlorocyclopentadiene
 Concen: 38.43 ng
 RT: 12.87 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion:	237	Resp:	210577
Ion	Ratio	Lower	Upper
237	100		
235	64.6	39.4	79.4
272	12.6	0.0	32.0



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

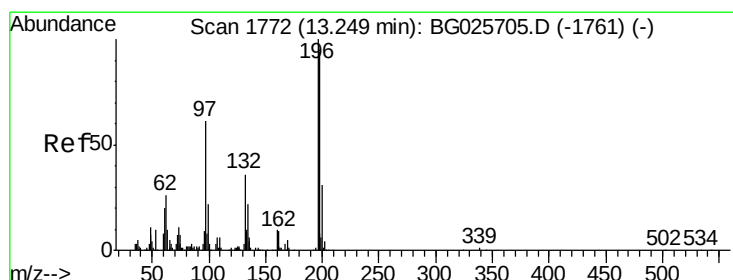
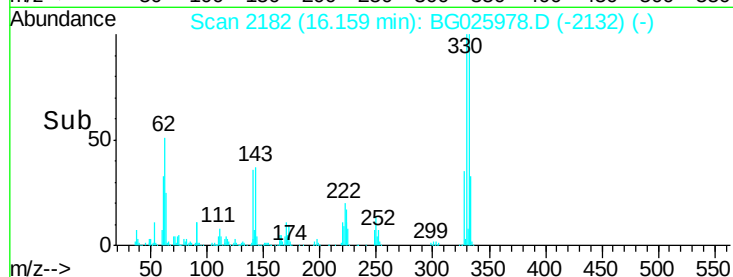
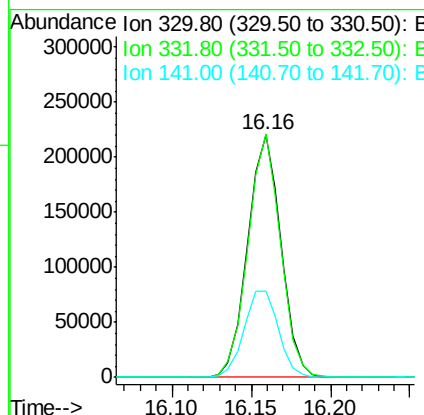
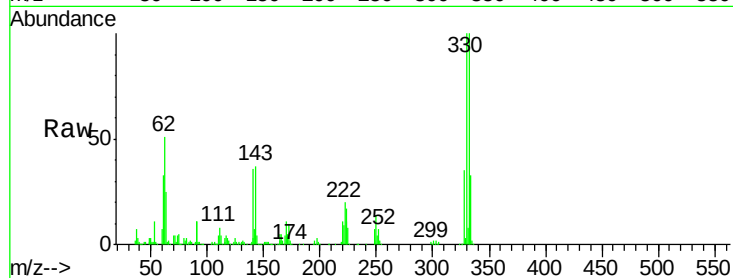




#41
 2,4,6-Tribromophenol
 Concen: 86.90 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

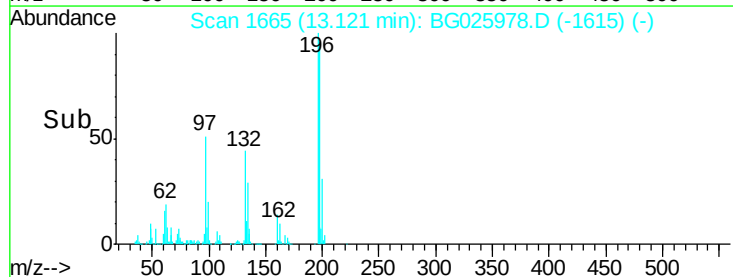
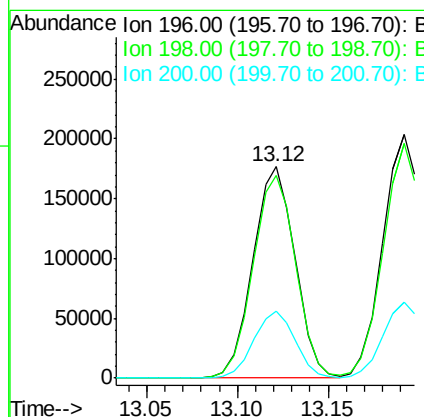
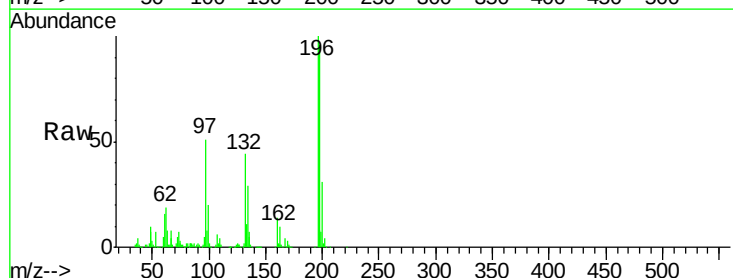
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

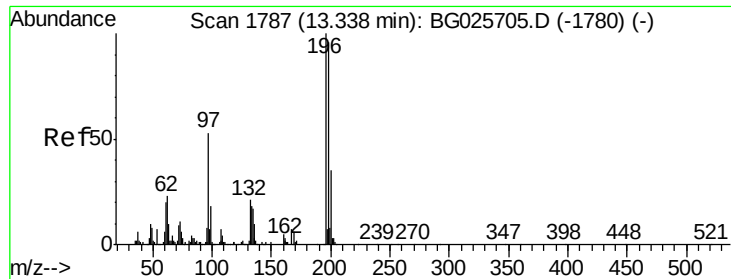
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.3	115.9
141	37.4	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 44.08 ng
 RT: 13.12 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	81.4	122.2
200	31.5	27.0	40.6

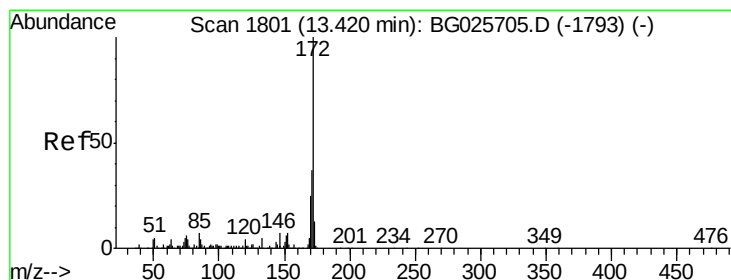
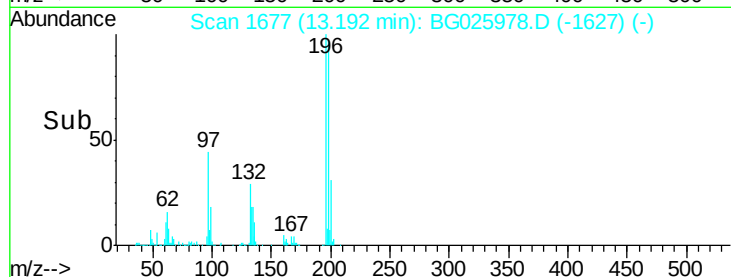
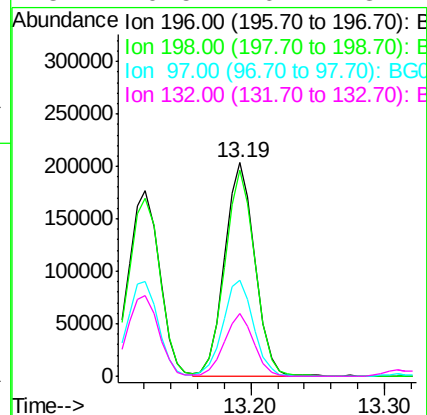
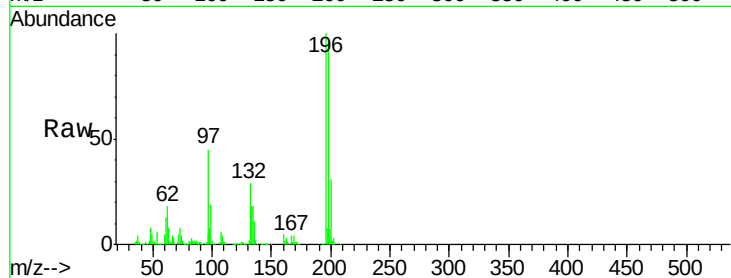




#43
 2,4,5-Trichlorophenol
 Concen: 44.00 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

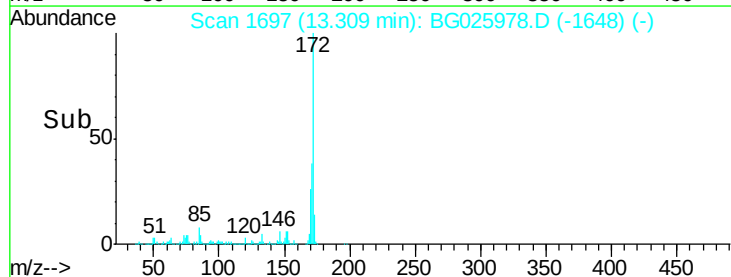
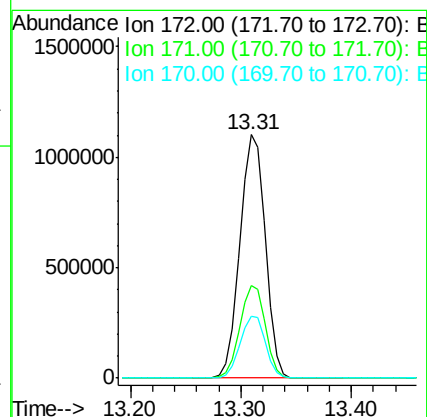
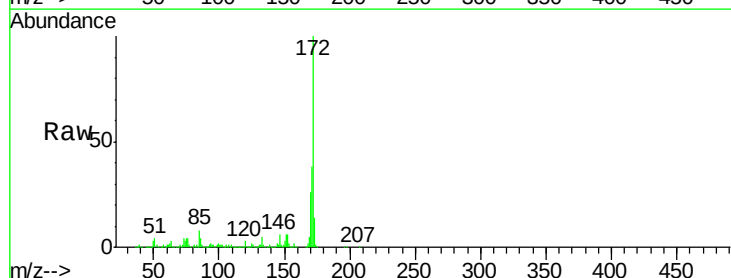
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

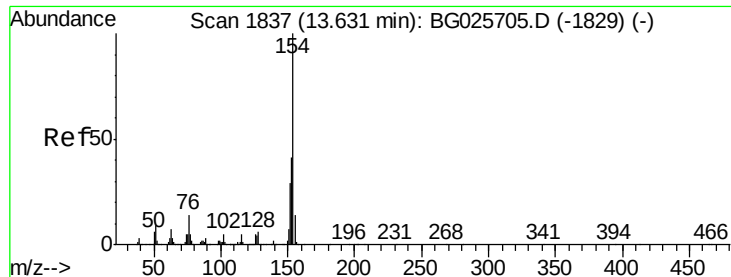
Tgt Ion:	196	Resp:	323088
Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.9	119.9
97	44.8	45.4	68.0#
132	29.5	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 78.05 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion:	172	Resp:	1784739
Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	25.6	21.8	32.6

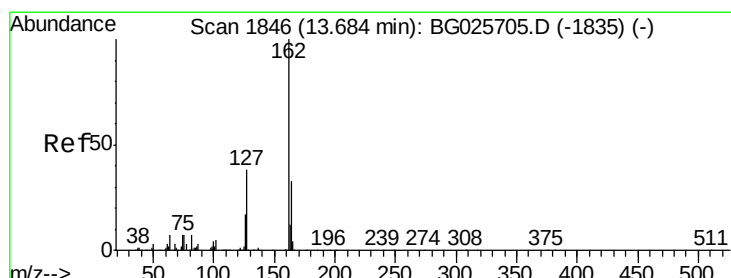
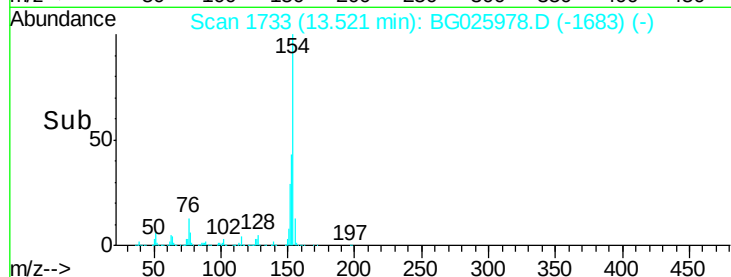
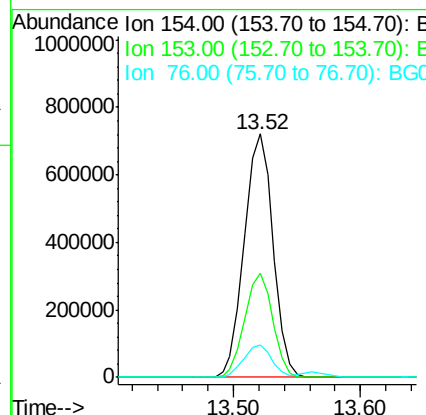
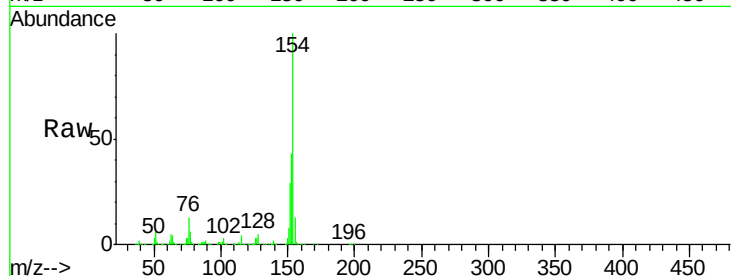




#45
 1,1'-Biphenyl
 Concen: 39.17 ng
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

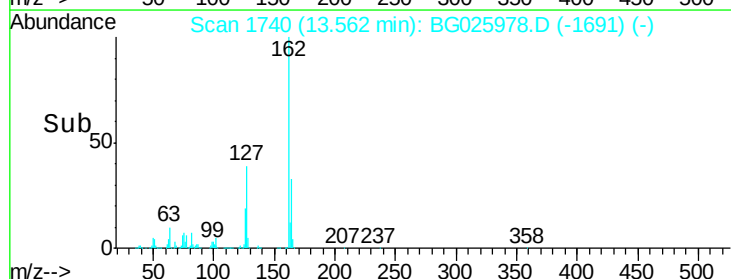
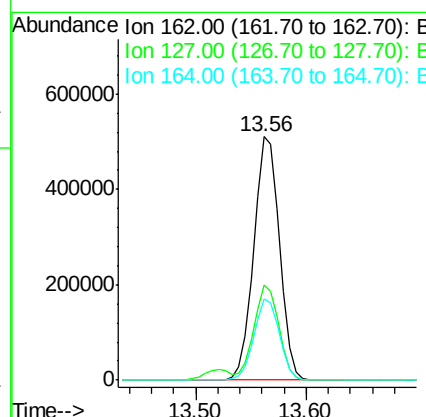
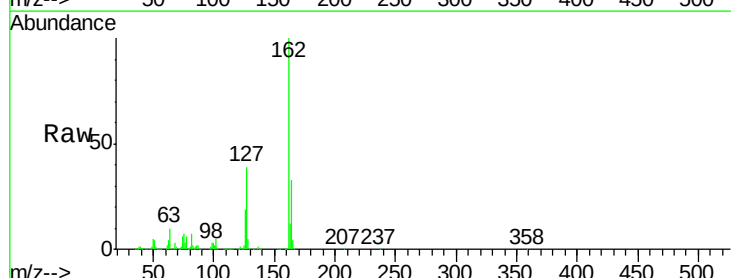
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

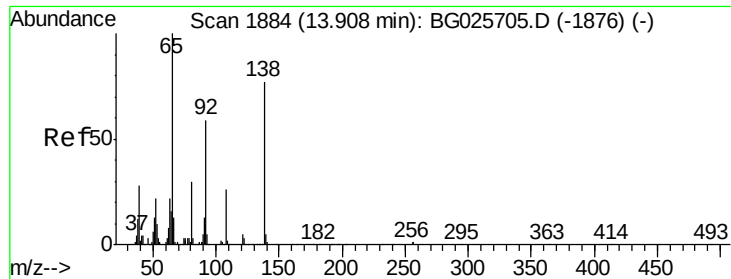
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.0	63.0
76	13.5	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.85 ng
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.2	48.4
164	33.2	27.3	40.9

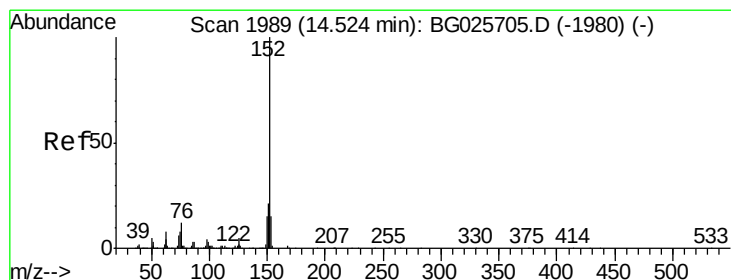
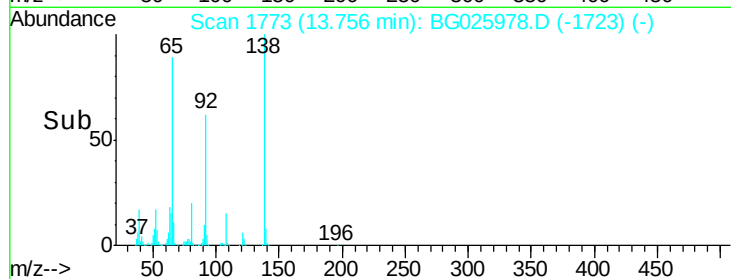
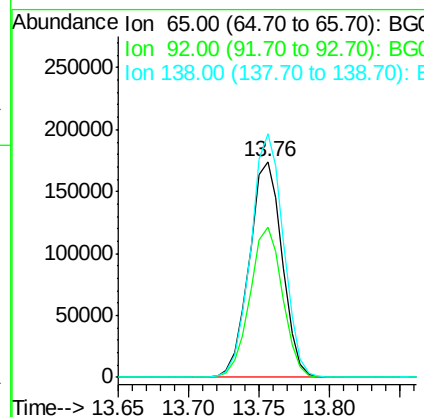
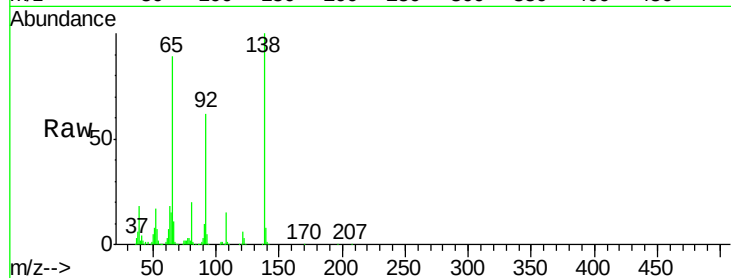




#47
2-Nitroaniline
Concen: 42.89 ng
RT: 13.76 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

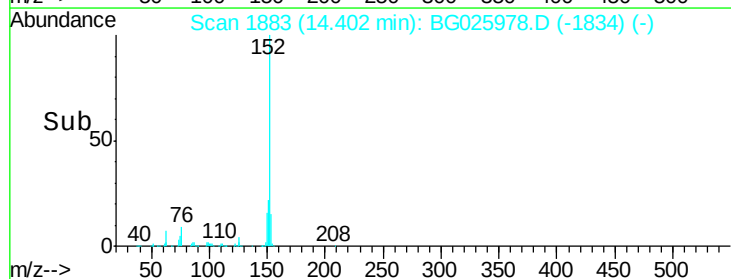
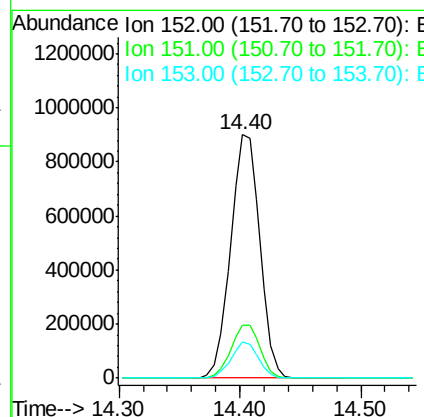
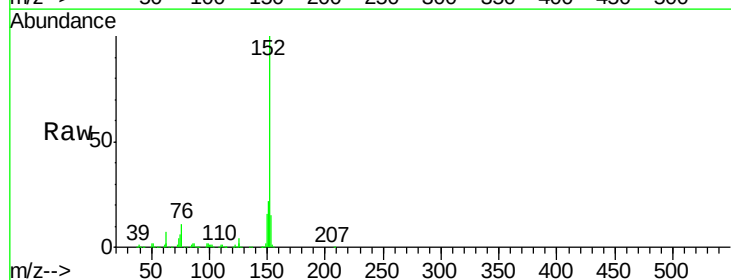
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

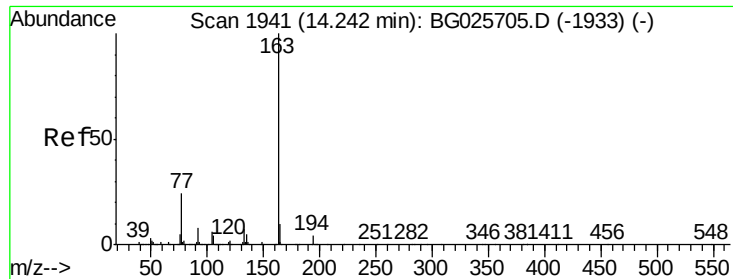
Tgt Ion: 65 Resp: 284743
Ion Ratio Lower Upper
65 100
92 69.8 49.0 73.4
138 112.8 58.6 87.8#



#48
Acenaphthylene
Concen: 40.36 ng
RT: 14.40 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion: 152 Resp: 1504556
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 14.8 11.3 16.9





#49

Dimethylphthalate

Concen: 39.94 ng

RT: 14.13 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

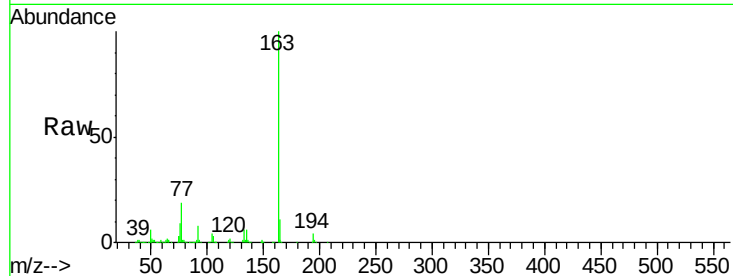
Tgt Ion:163 Resp: 1094817

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

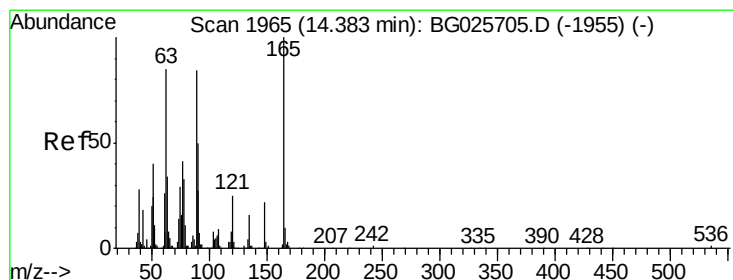
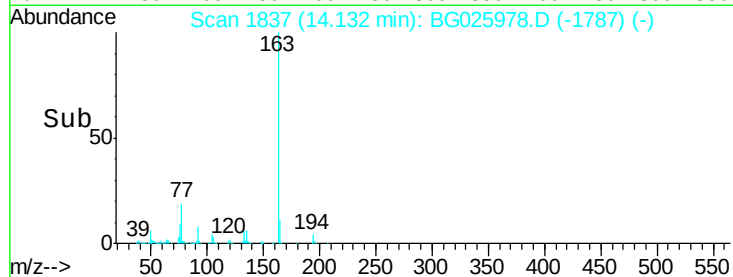
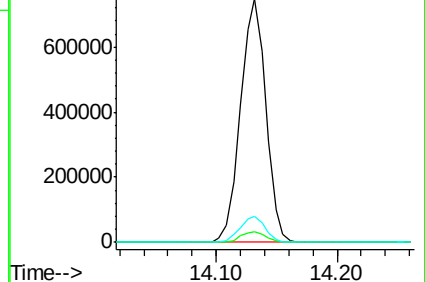
164 10.7 9.3 13.9



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: 43.22 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

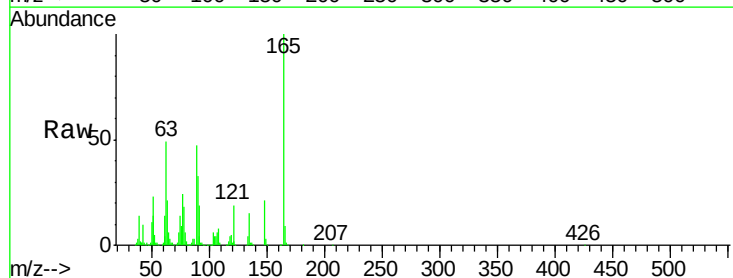
Tgt Ion:165 Resp: 266135

Ion Ratio Lower Upper

165 100

63 48.7 63.9 95.9#

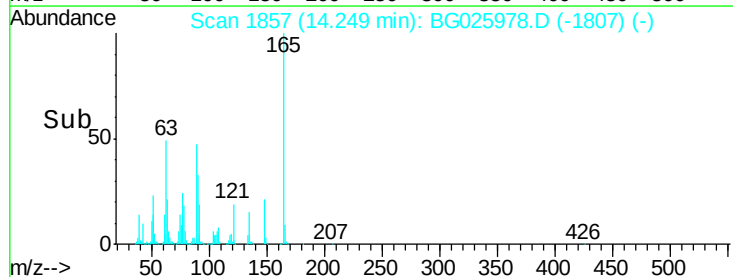
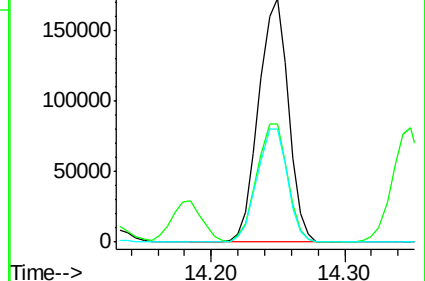
89 46.7 58.6 88.0#

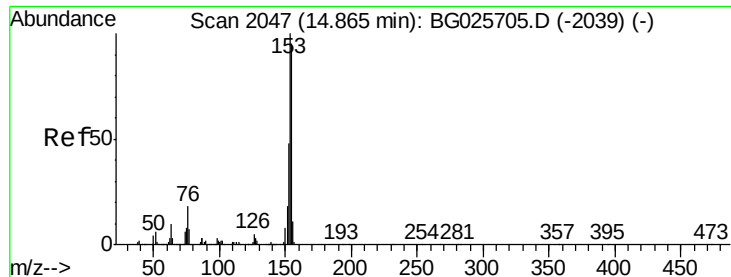


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.44 ng

RT: 14.74 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

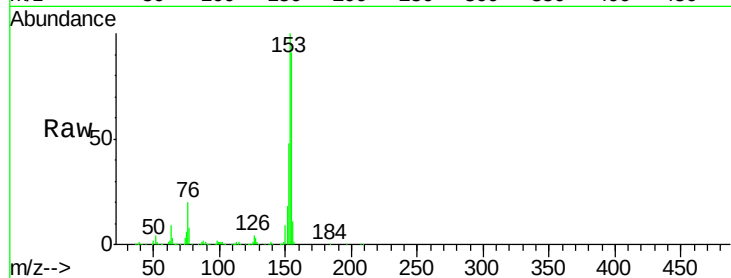
Tgt Ion:154 Resp: 995507

Ion Ratio Lower Upper

154 100

153 109.5 87.8 131.6

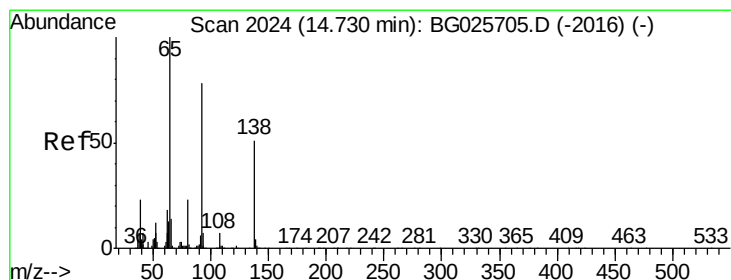
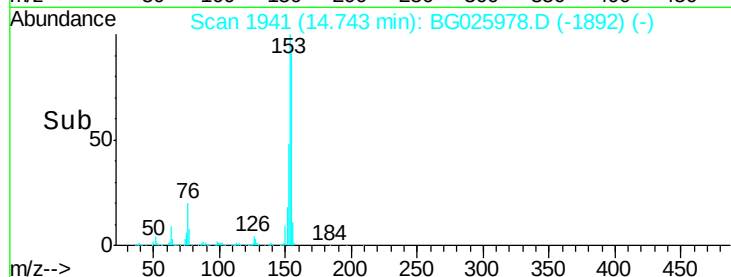
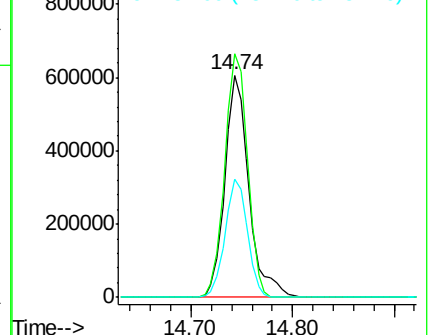
152 52.9 42.2 63.4



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: 42.58 ng

RT: 14.57 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

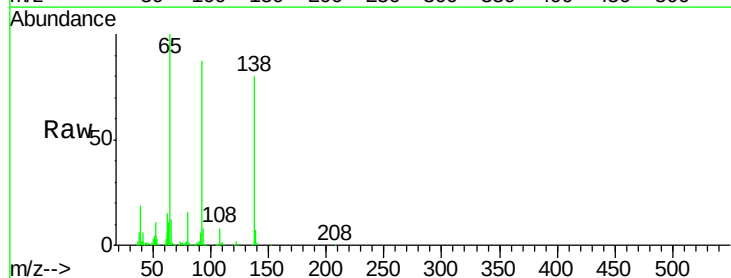
Tgt Ion:138 Resp: 293272

Ion Ratio Lower Upper

138 100

108 9.5 10.9 16.3#

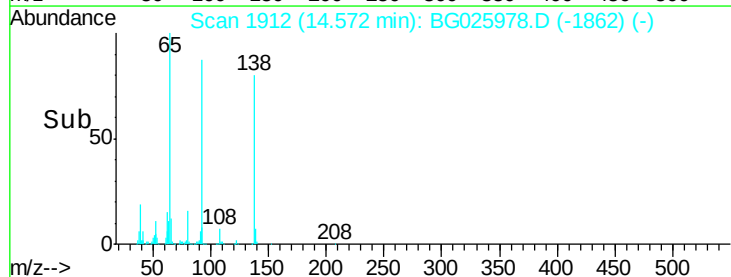
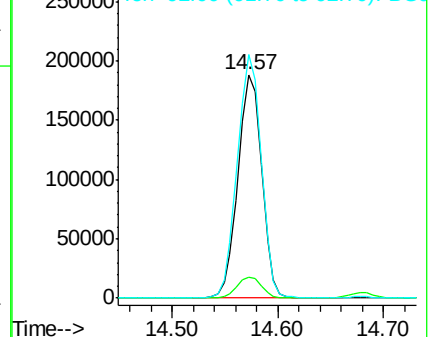
92 109.0 115.3 172.9#

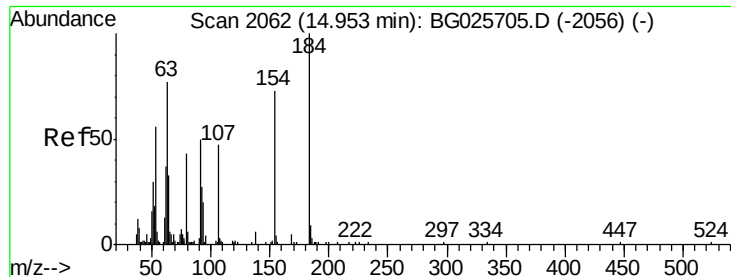


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

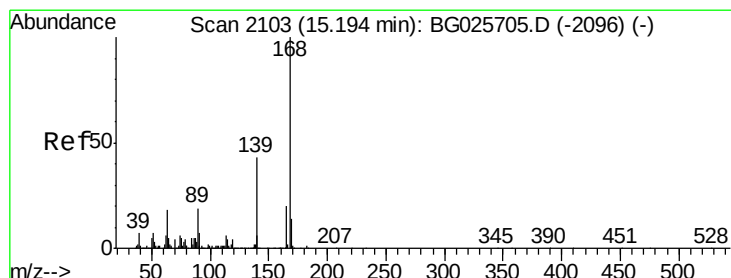
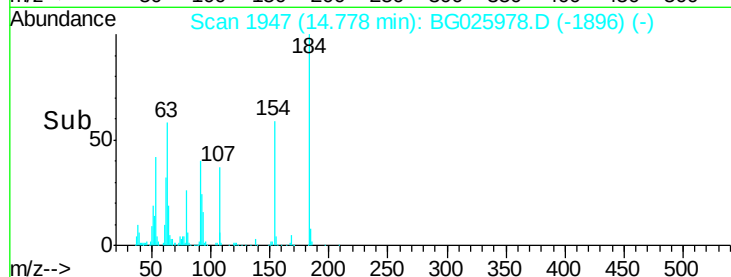
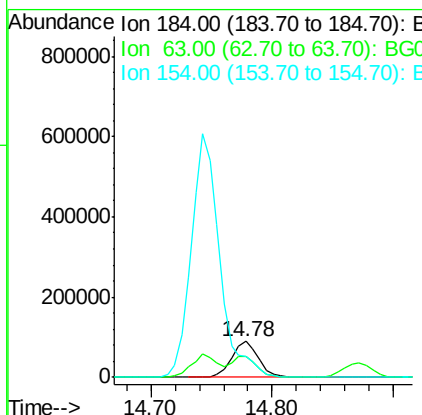
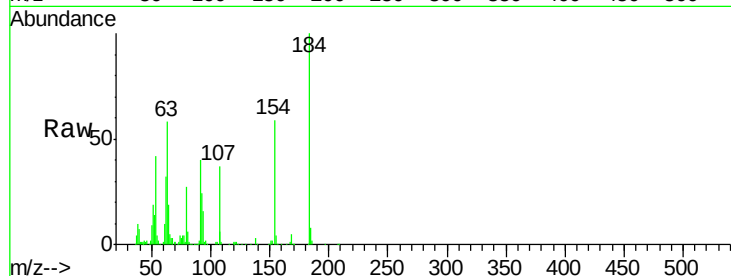




#53
 2,4-Dinitrophenol
 Concen: 42.49 ng
 RT: 14.78 min Scan# 1947
 Delta R.T. -0.00 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

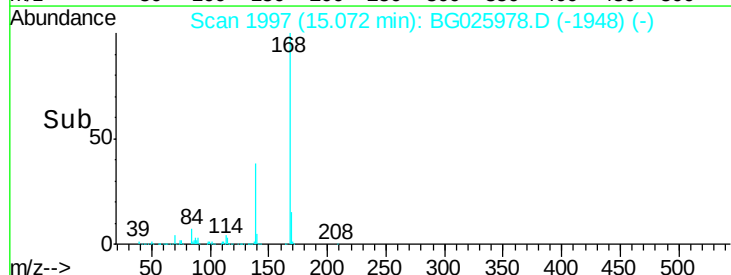
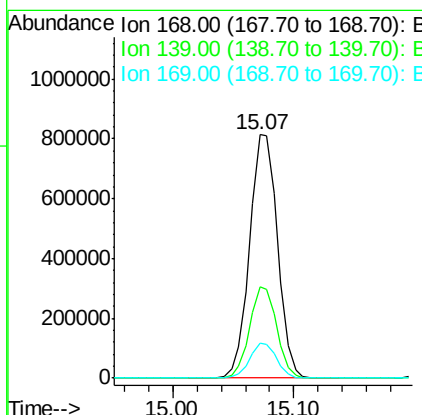
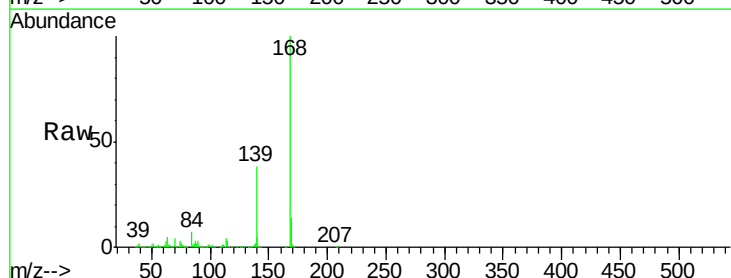
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

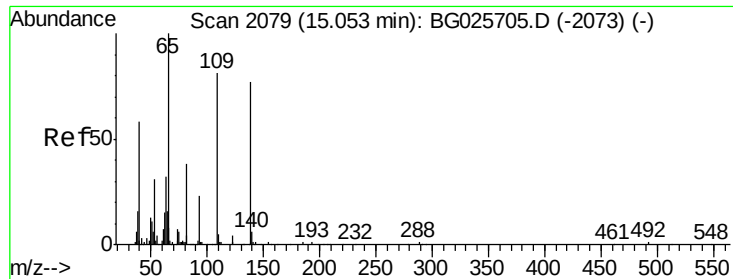
Tgt Ion:184 Resp: 136911
 Ion Ratio Lower Upper
 184 100
 63 58.2 52.7 79.1
 154 59.2 57.3 85.9



#54
 Dibenzofuran
 Concen: 39.93 ng
 RT: 15.07 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion:168 Resp: 1310283
 Ion Ratio Lower Upper
 168 100
 139 37.7 35.3 52.9
 169 14.5 11.5 17.3





#55

4-Nitrophenol

Concen: 42.06 ng

RT: 14.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

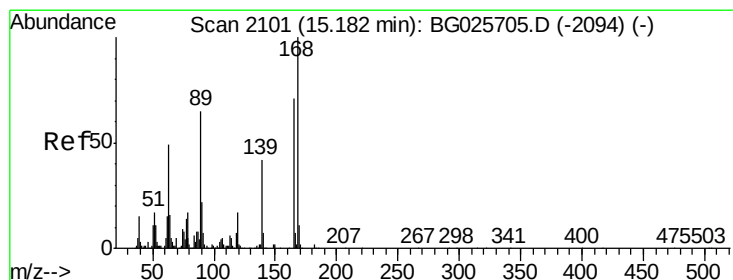
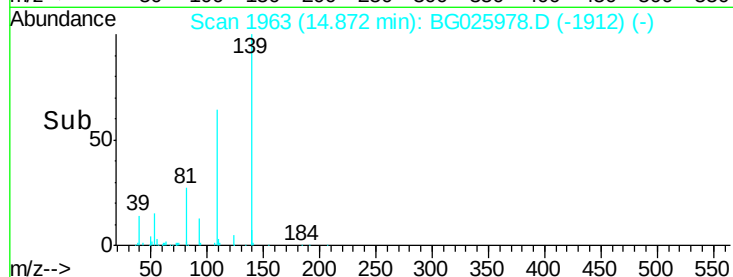
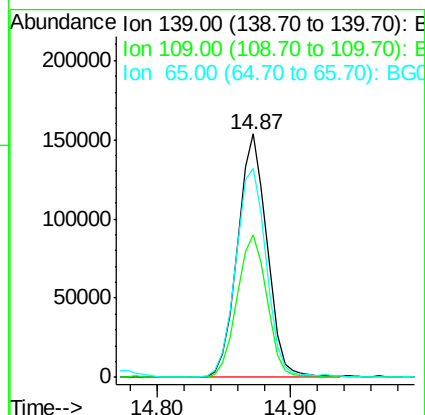
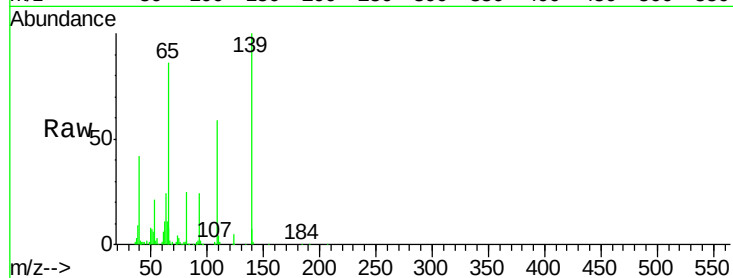
Tgt Ion:139 Resp: 235774

Ion Ratio Lower Upper

139 100

109 58.5 101.2 141.2#

65 85.7 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 44.51 ng

RT: 15.03 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Tgt Ion:165 Resp: 368773

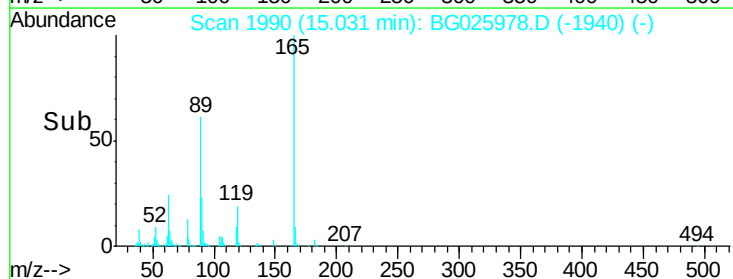
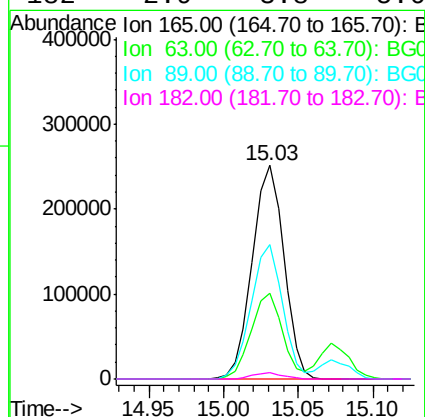
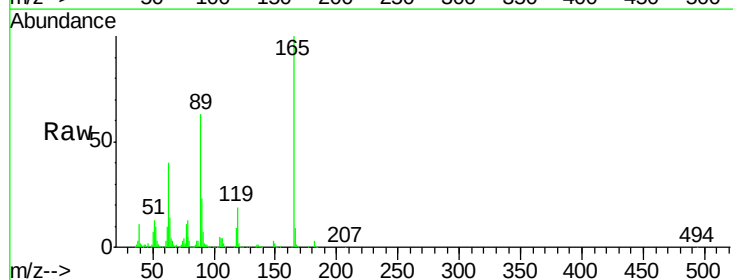
Ion Ratio Lower Upper

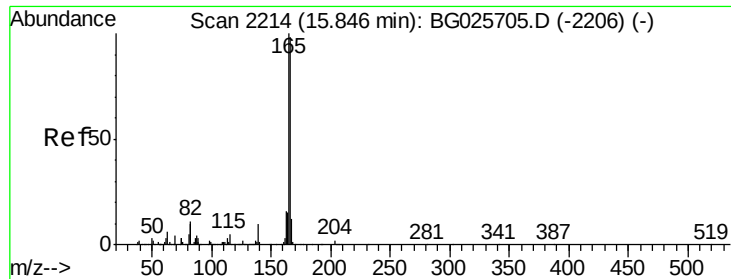
165 100

63 40.1 44.0 66.0#

89 62.7 67.3 100.9#

182 2.9 3.8 5.6#





#57

Fluorene

Concen: 39.97 ng

RT: 15.72 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

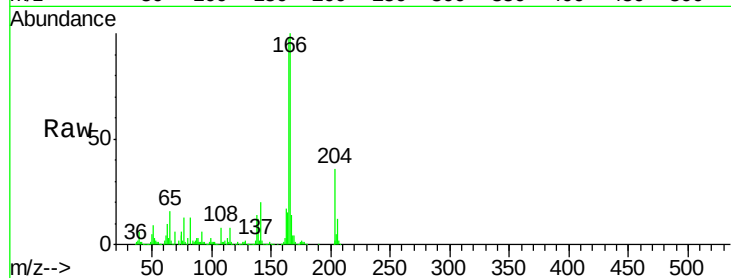
Tgt Ion:166 Resp: 1172103

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

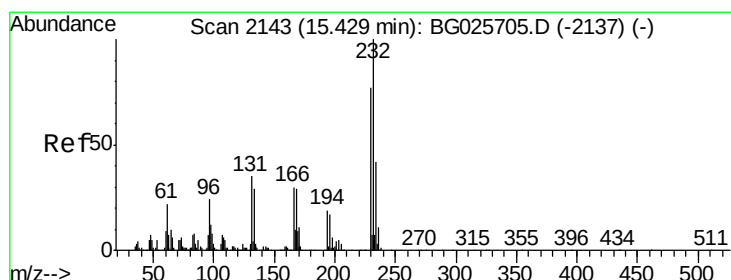
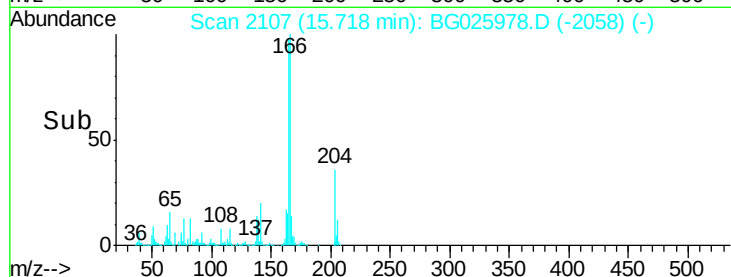
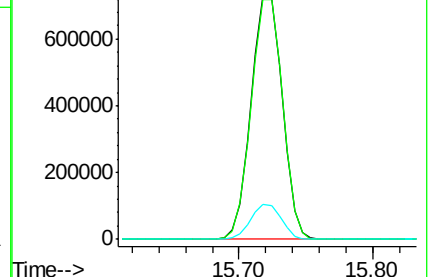
167 14.2 11.6 17.4



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: 42.99 ng

RT: 15.30 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Tgt Ion:232 Resp: 278489

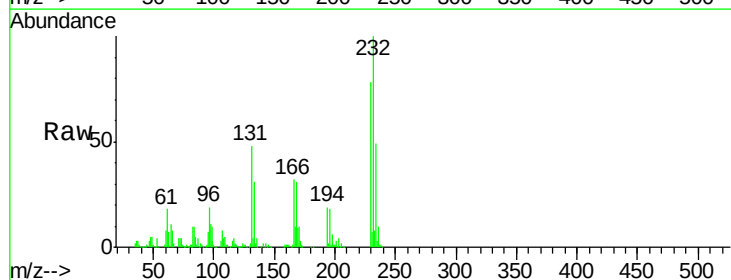
Ion Ratio Lower Upper

232 100

131 45.2 34.9 52.3

130 2.4 2.3 3.5

166 31.4 24.2 36.4

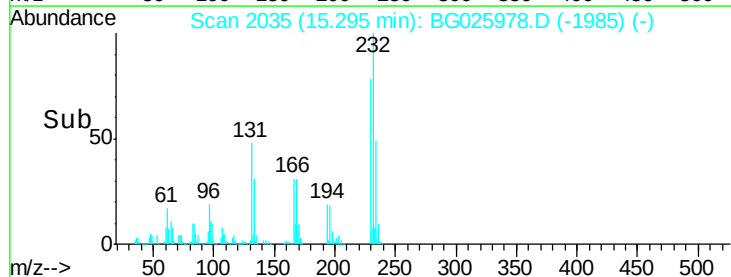
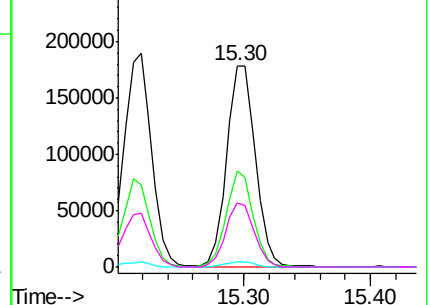


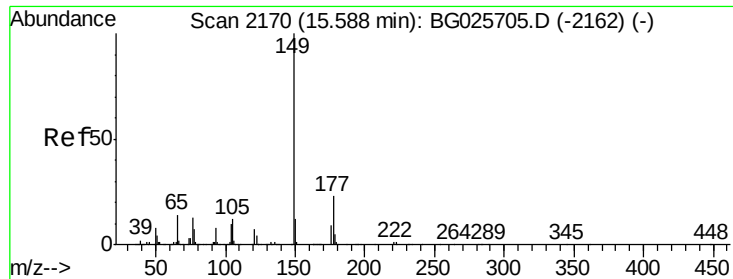
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.96 ng

RT: 15.48 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

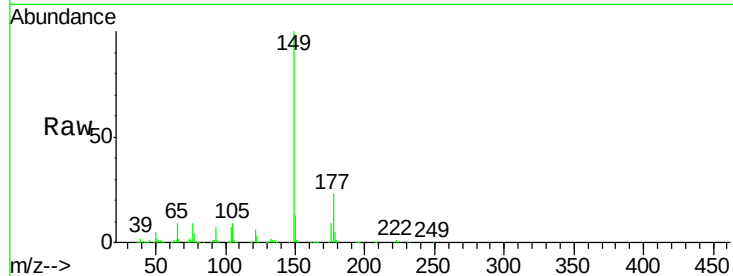
Tgt Ion:149 Resp: 1132887

Ion Ratio Lower Upper

149 100

177 23.4 20.1 30.1

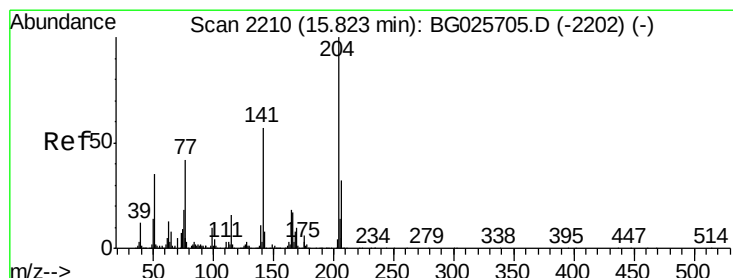
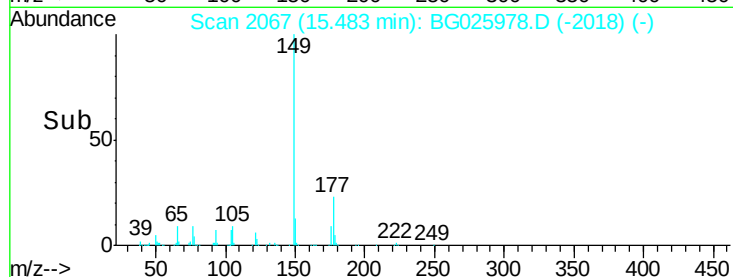
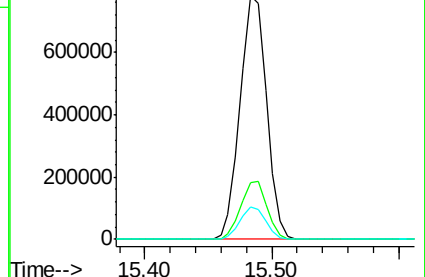
150 13.3 10.2 15.2



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: 40.63 ng

RT: 15.71 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

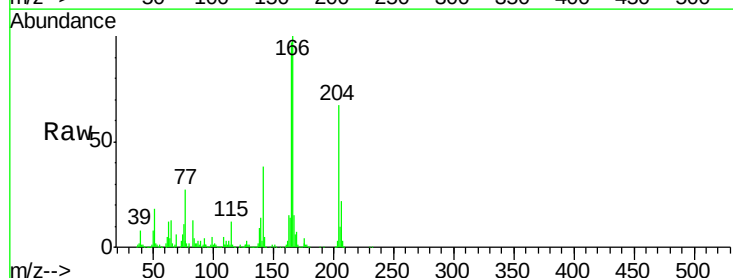
Tgt Ion:204 Resp: 552113

Ion Ratio Lower Upper

204 100

206 33.1 30.1 45.1

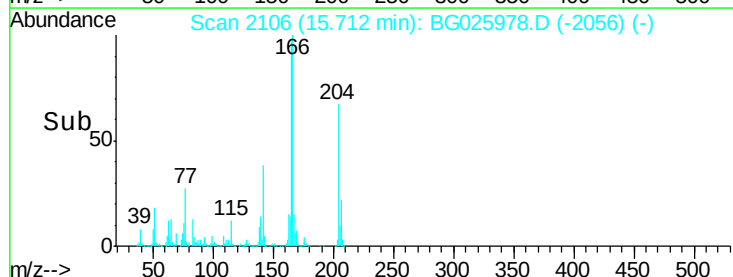
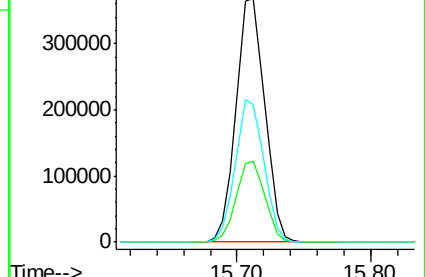
141 56.3 50.6 76.0

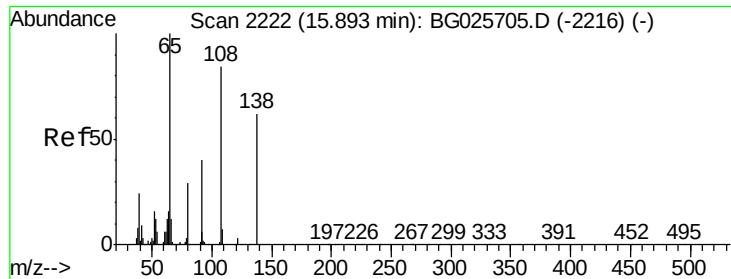


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

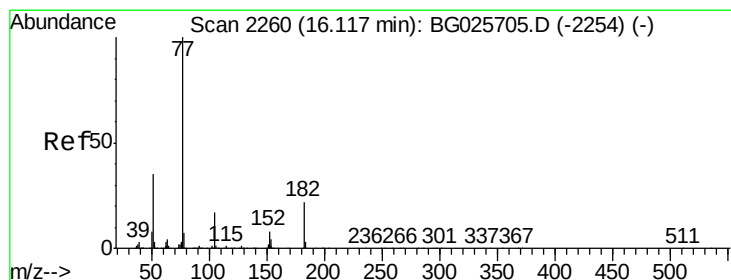
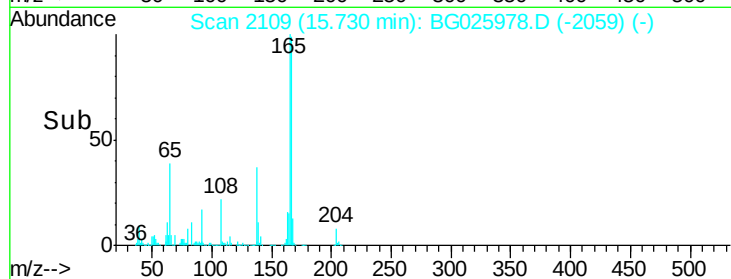
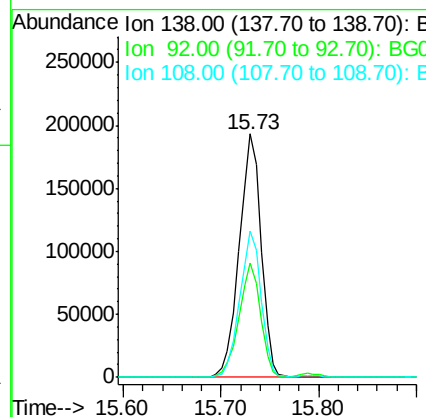
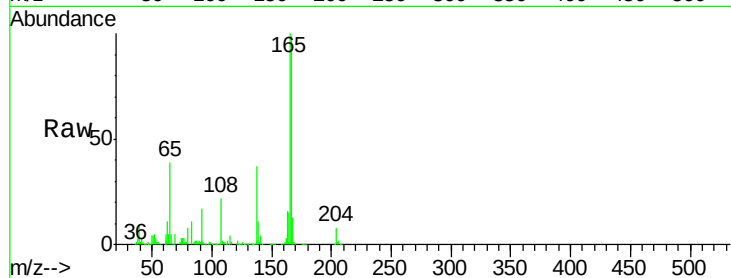




#61
4-Nitroaniline
Concen: 42.30 ng
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

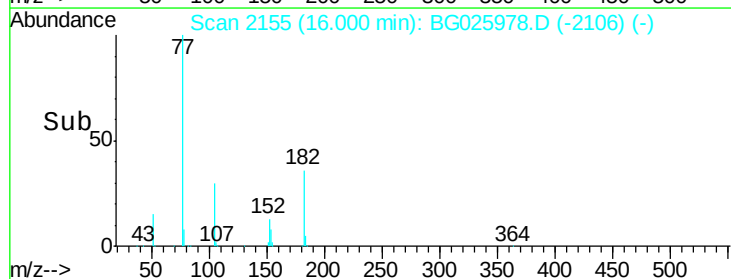
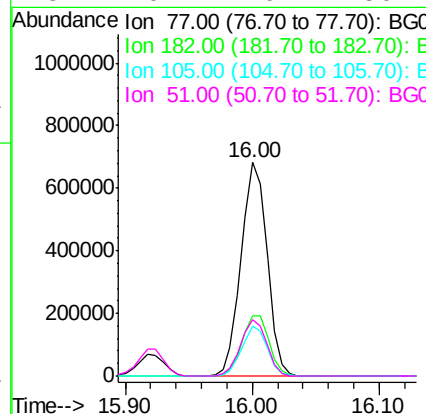
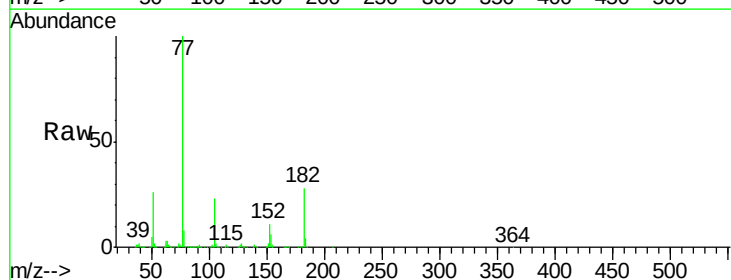
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

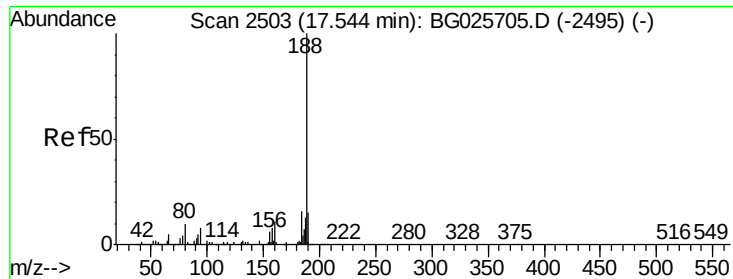
Tgt Ion: 138 Resp: 302009
Ion Ratio Lower Upper
138 100
92 46.8 44.2 84.2
108 60.2 104.8 144.8#



#62
Azobenzene
Concen: 39.62 ng
RT: 16.00 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion: 77 Resp: 965737
Ion Ratio Lower Upper
77 100
182 28.0 4.7 44.7
105 23.3 0.0 36.3
51 26.2 16.4 56.4

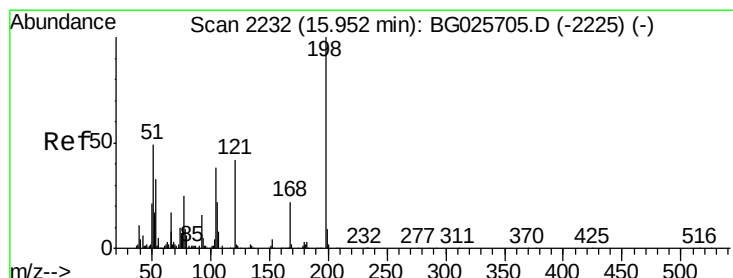
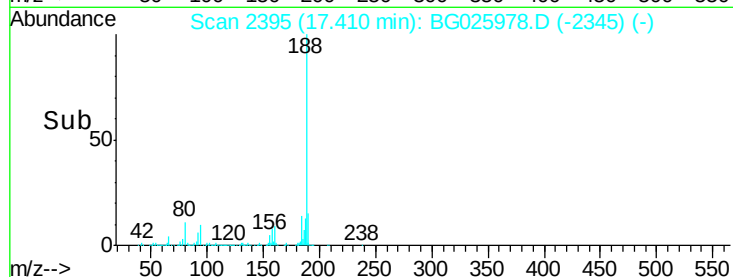
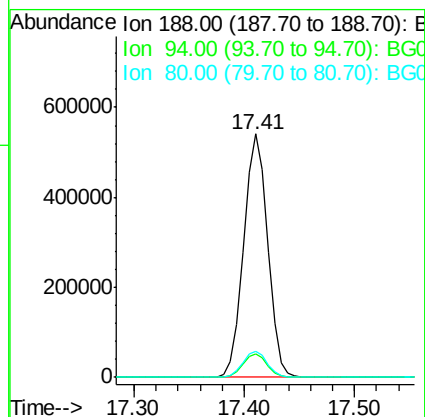
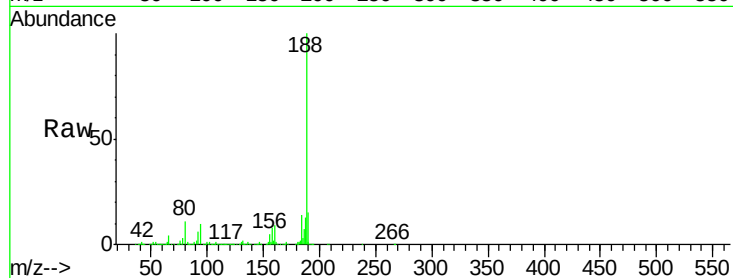




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

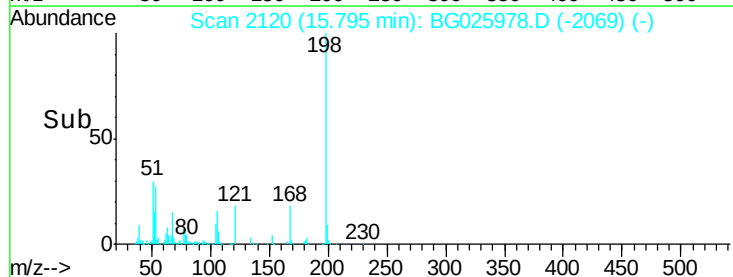
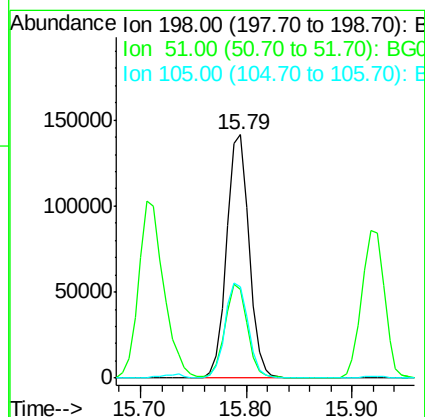
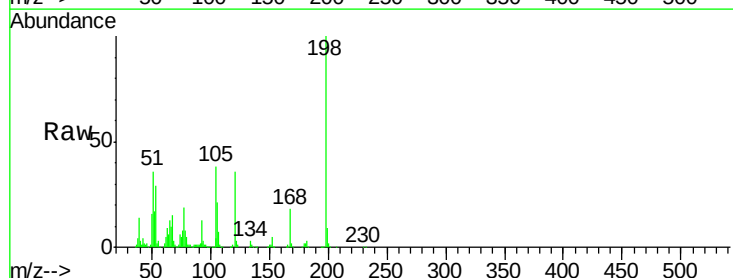
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

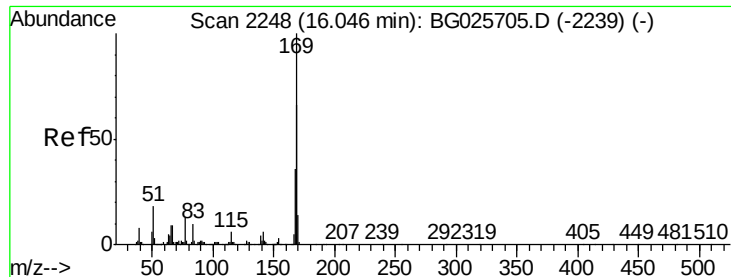
Tgt Ion:188 Resp: 825889
Ion Ratio Lower Upper
188 100
94 9.8 5.8 8.8#
80 10.9 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 43.00 ng
RT: 15.79 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:198 Resp: 207811
Ion Ratio Lower Upper
198 100
51 36.4 22.6 62.6
105 37.8 14.4 54.4

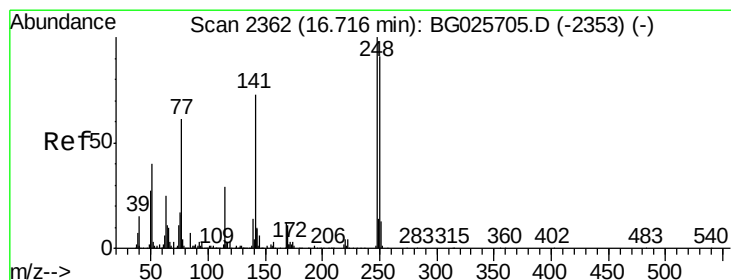
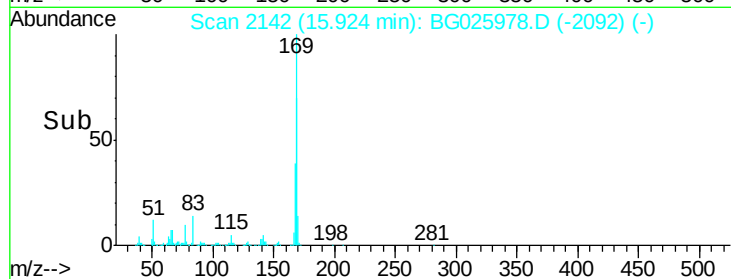
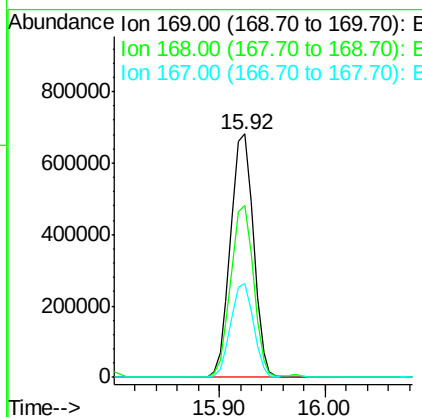
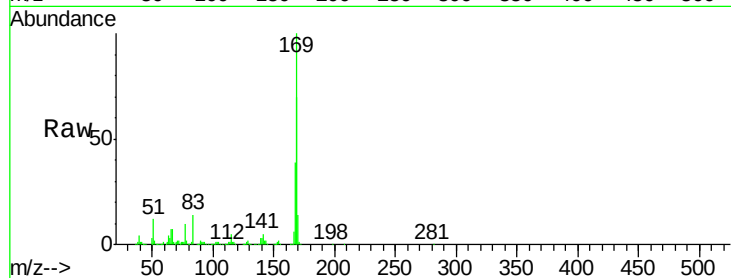




#65
n-Nitrosodiphenylamine
Concen: 40.80 ng
RT: 15.92 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

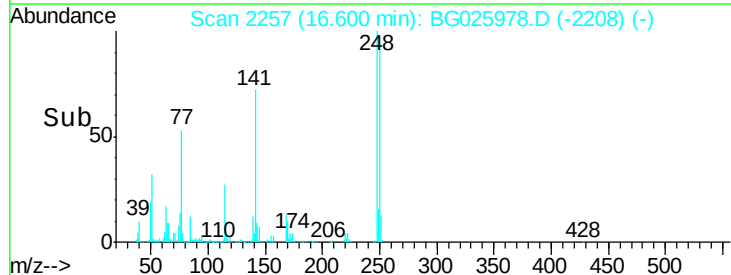
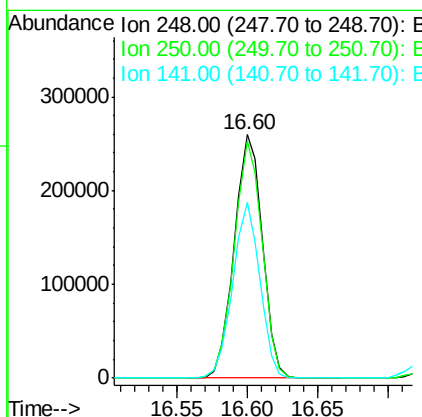
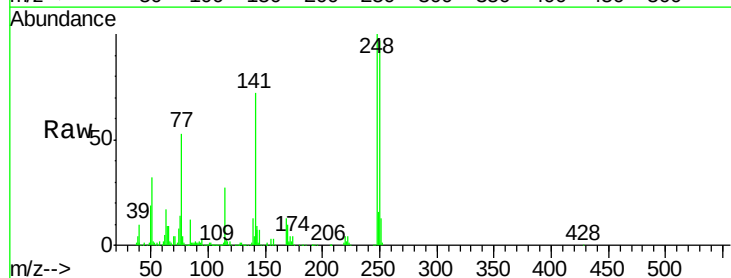
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

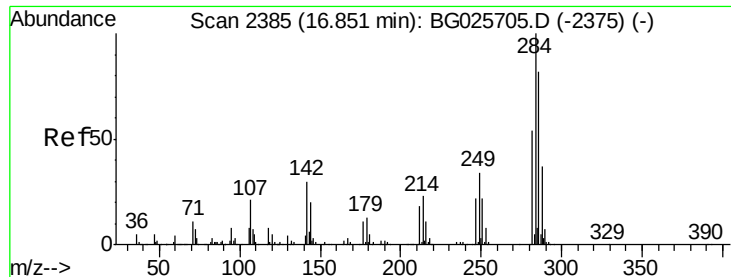
Tgt Ion:169 Resp: 1021855
Ion Ratio Lower Upper
169 100
168 70.4 55.7 83.5
167 38.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.59 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:248 Resp: 360030
Ion Ratio Lower Upper
248 100
250 97.4 75.0 112.6
141 72.3 55.2 82.8





#67

Hexachlorobenzene

Concen: 40.68 ng

RT: 16.72 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

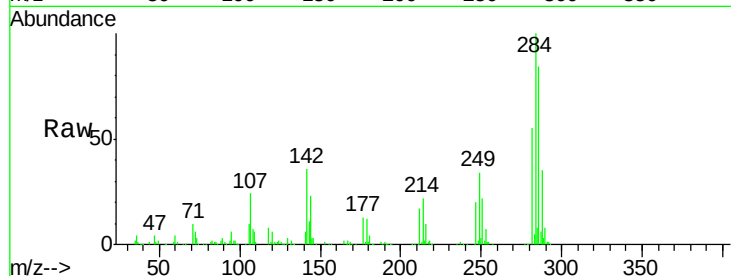
Instrument :

BNA_G

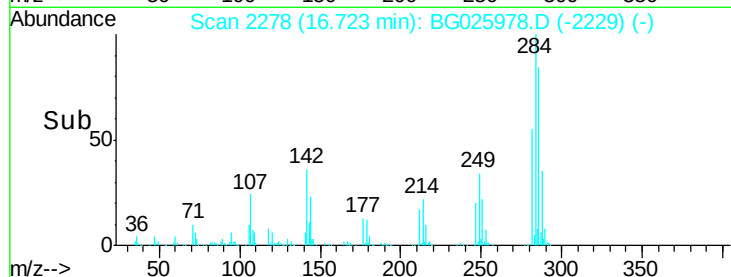
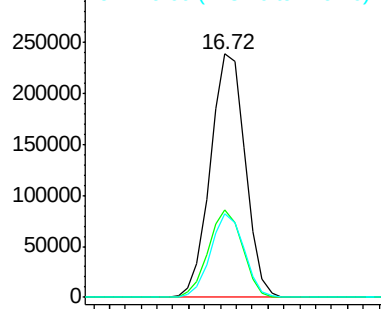
ClientSampleId :

SSTDCCC040

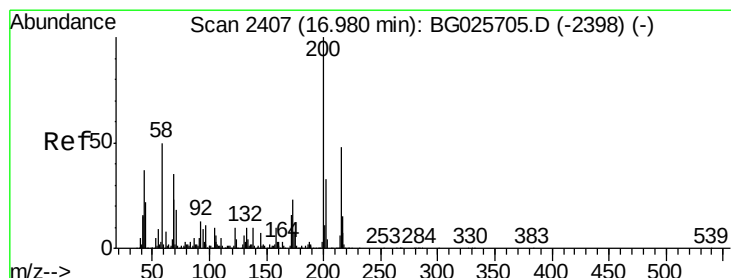
Tgt Ion:	284	Resp:	362919
Ion	Ratio	Lower	Upper
284	100		
142	36.1	29.9	44.9
249	34.4	29.2	43.8



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



Time-->



#68

Atrazine

Concen: 41.42 ng

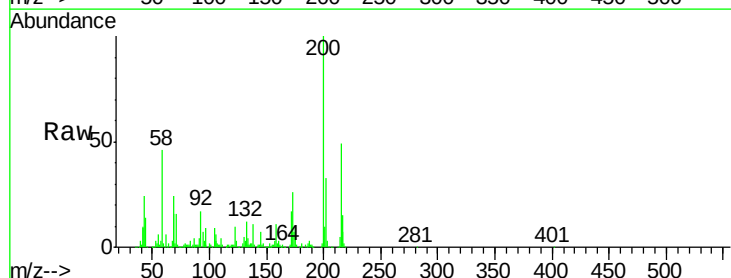
RT: 16.86 min Scan# 2302

Delta R.T. -0.01 min

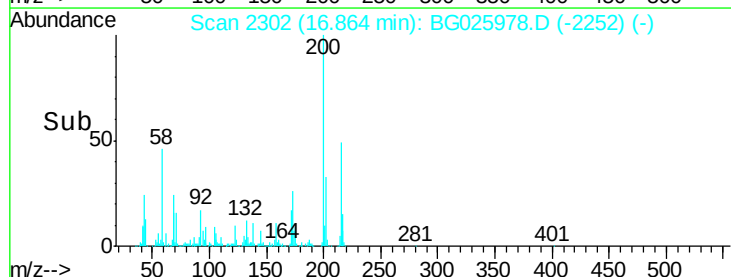
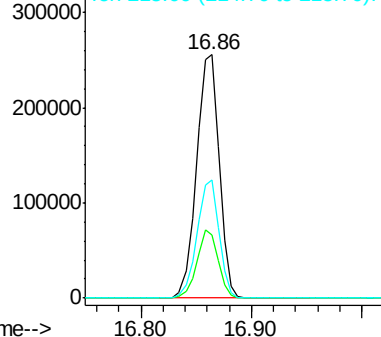
Lab File: BG025978.D

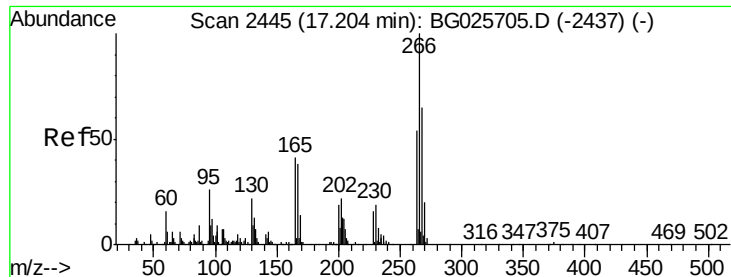
Acq: 28 Feb 2017 00:26

Tgt Ion:	200	Resp:	367167
Ion	Ratio	Lower	Upper
200	100		
173	26.0	3.0	43.0
215	48.6	28.4	68.4



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: 42.90 ng

RT: 17.06 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

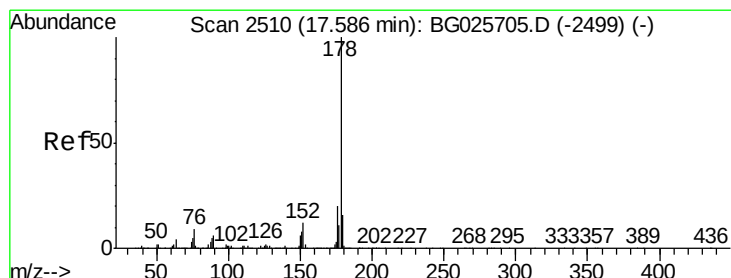
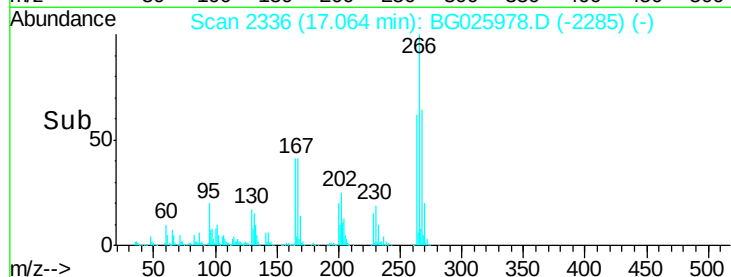
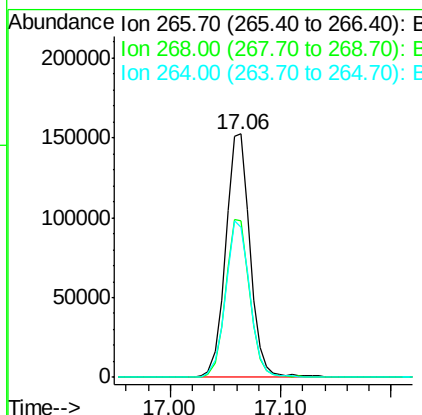
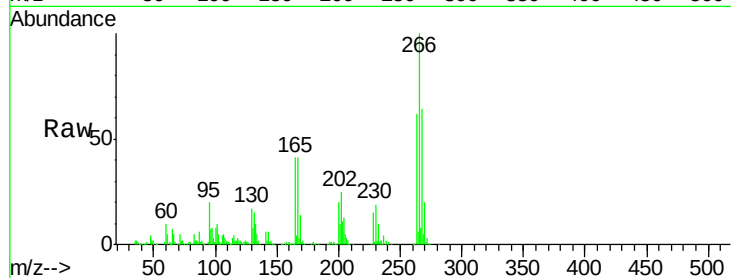
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	266	Resp:	236105
Ion	Ratio	Lower	Upper
266	100		
268	64.4	48.6	72.8
264	61.5	50.1	75.1



#70

Phenanthrene

Concen: 39.69 ng

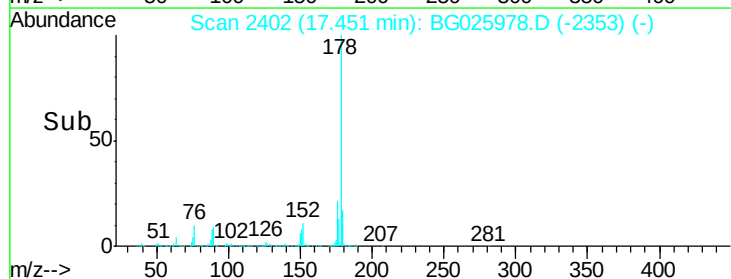
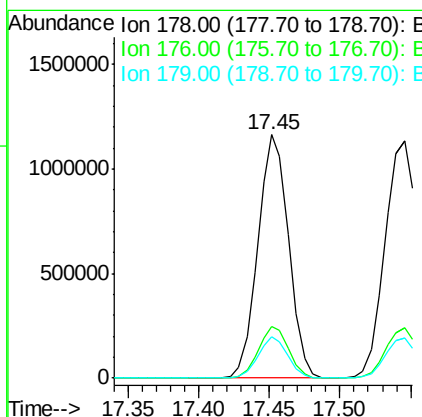
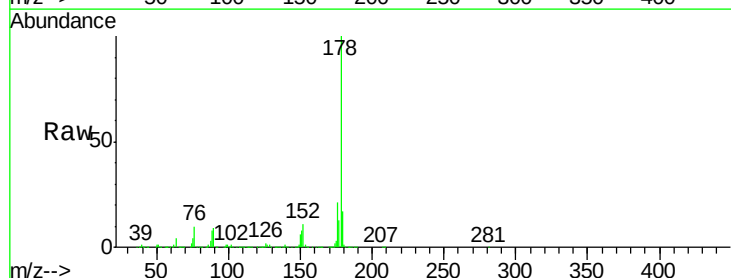
RT: 17.45 min Scan# 2402

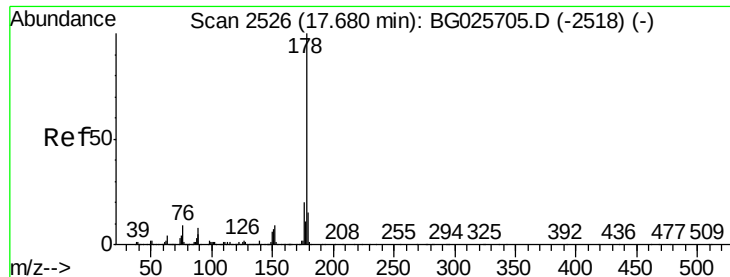
Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Tgt Ion:	178	Resp:	1779392
Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	16.9	15.0	22.6

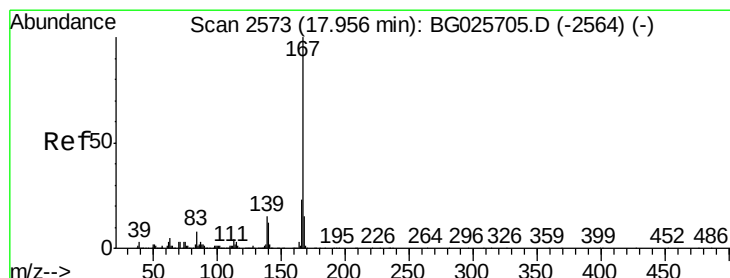
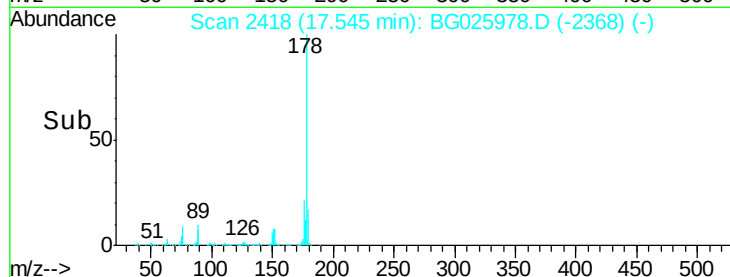
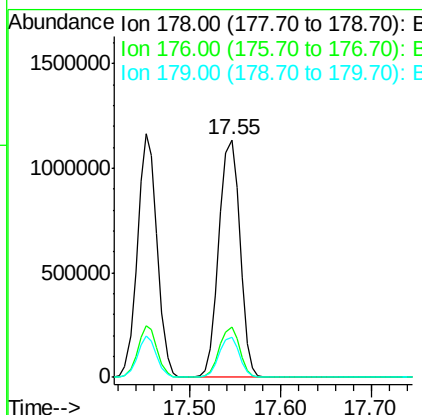
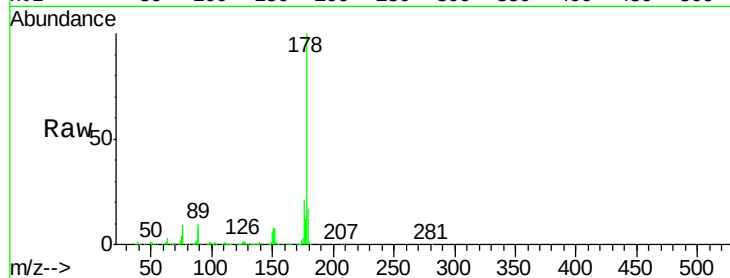




#71
 Anthracene
 Concen: 40.05 ng
 RT: 17.55 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

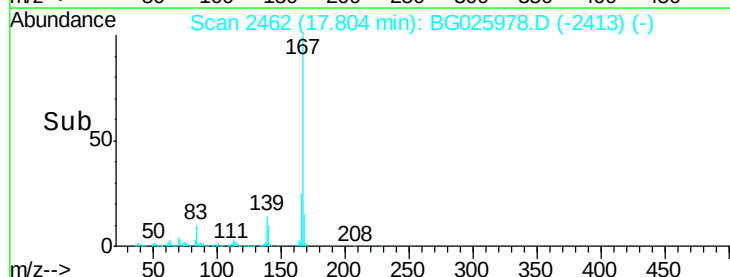
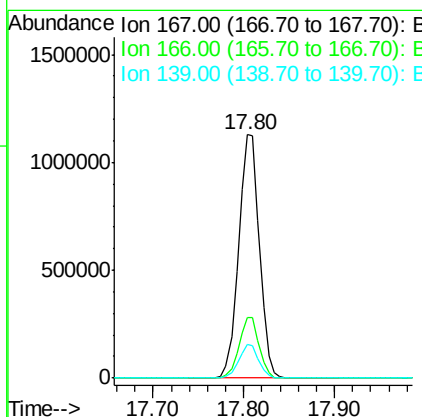
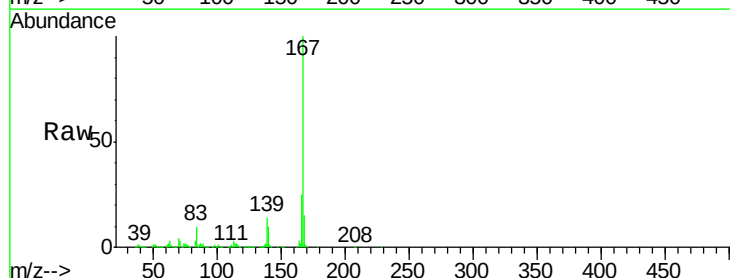
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

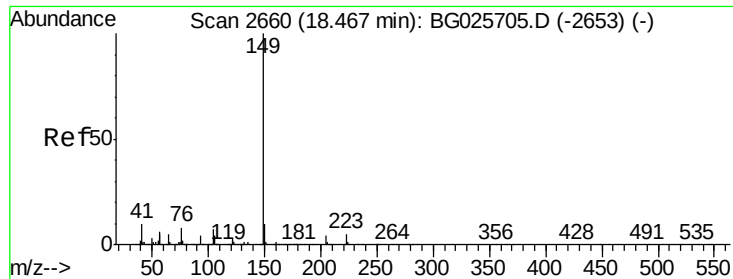
Tgt Ion:178 Resp: 1830467
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.4 24.6
 179 16.6 13.8 20.8



#72
 Carbazole
 Concen: 39.10 ng
 RT: 17.80 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion:167 Resp: 1795558
 Ion Ratio Lower Upper
 167 100
 166 24.9 20.2 30.2
 139 13.6 12.8 19.2





#73

Di-n-butylphthalate

Concen: 41.48 ng

RT: 18.36 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

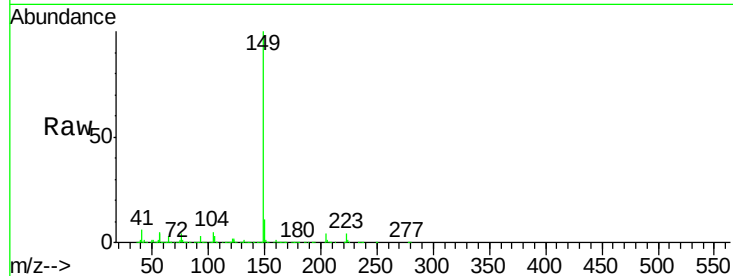
Tgt Ion:149 Resp: 1869869

Ion Ratio Lower Upper

149 100

150 10.7 9.1 13.7

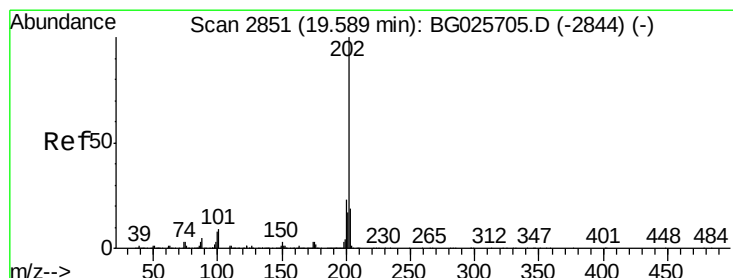
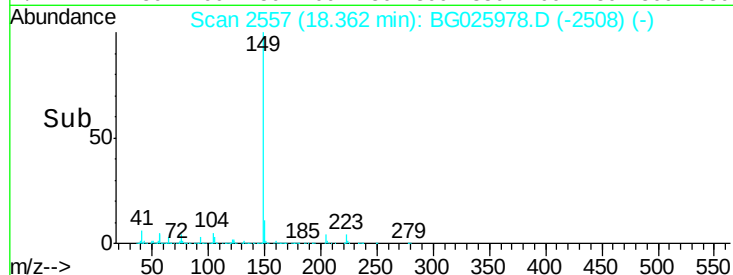
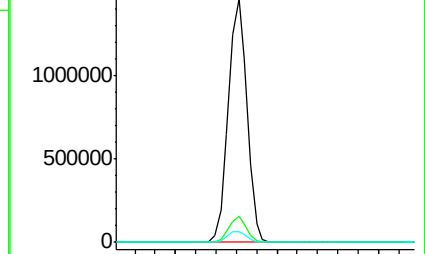
104 4.6 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.98 ng

RT: 19.45 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

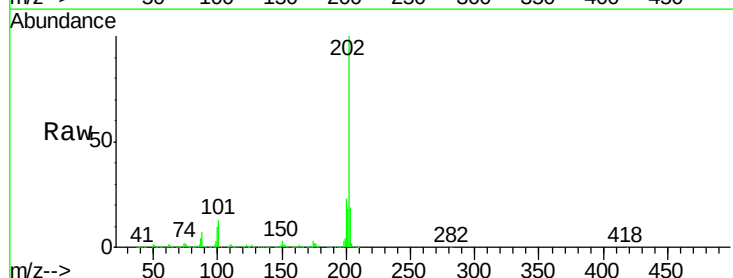
Tgt Ion:202 Resp: 1924401

Ion Ratio Lower Upper

202 100

101 12.9 0.0 30.1

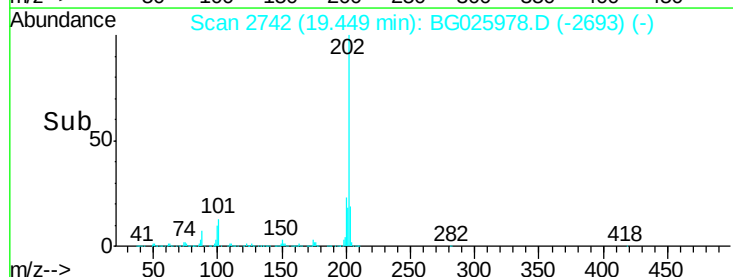
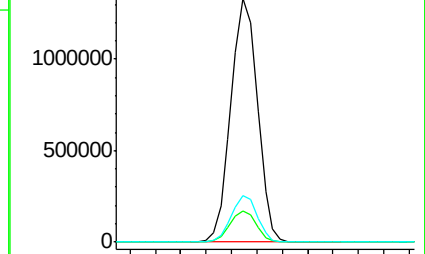
203 19.1 1.3 41.3

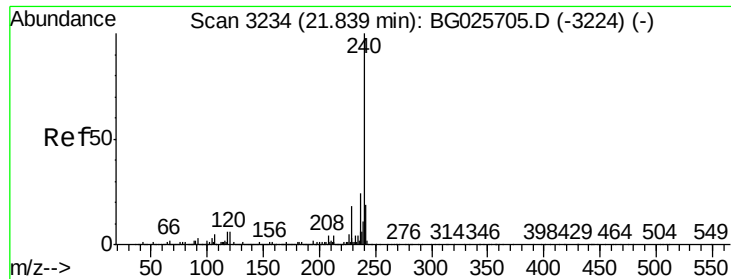


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

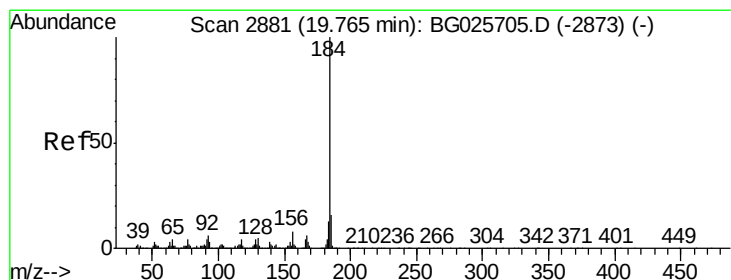
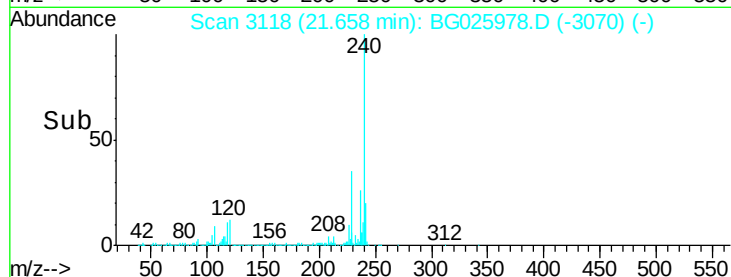
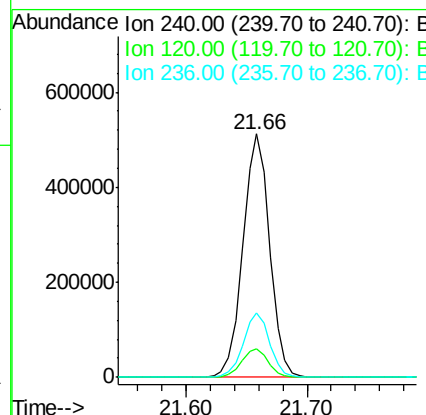
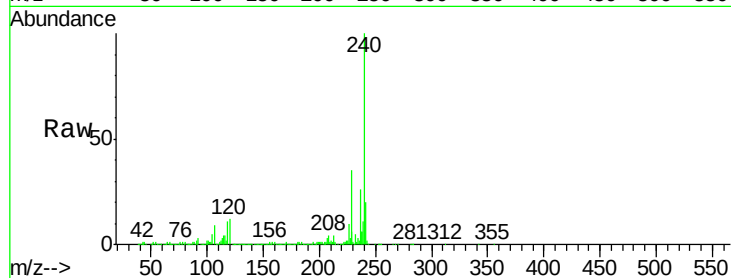




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3118
Delta R.T. -0.02 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

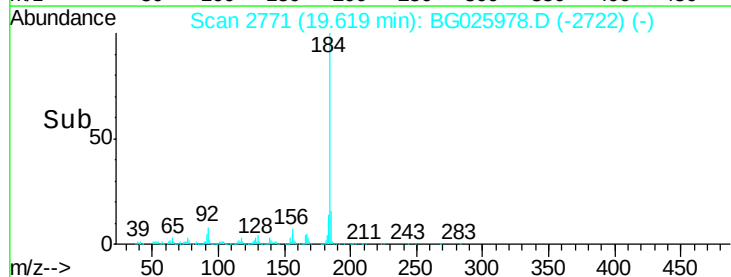
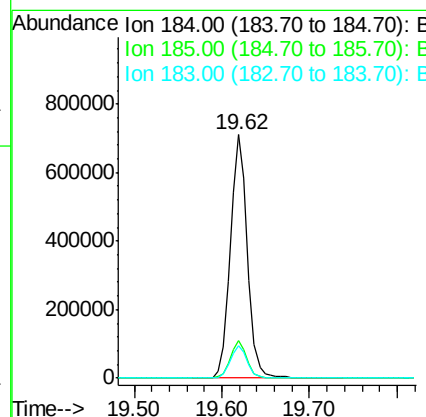
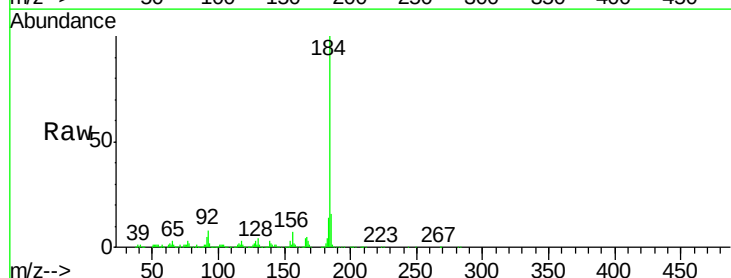
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

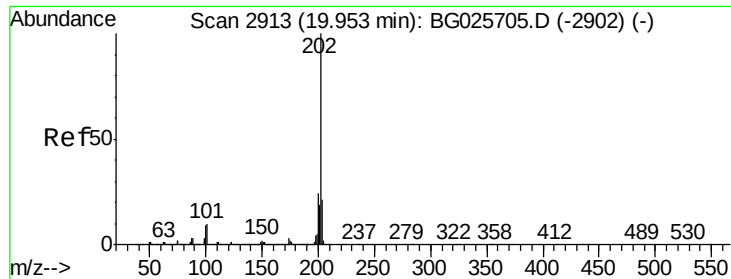
Tgt Ion:240 Resp: 788652
Ion Ratio Lower Upper
240 100
120 11.9 5.7 8.5#
236 26.4 22.2 33.4



#76
Benzidine
Concen: 38.16 ng
RT: 19.62 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:184 Resp: 950076
Ion Ratio Lower Upper
184 100
185 15.6 13.0 19.6
183 13.5 11.0 16.6





#77

Pyrene

Concen: 39.27 ng

RT: 19.81 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

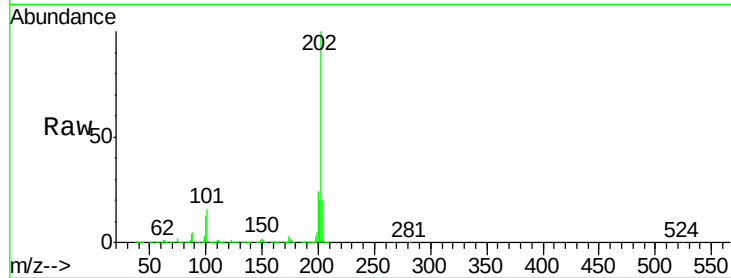
Tgt Ion:202 Resp: 1958673

Ion Ratio Lower Upper

202 100

200 23.8 19.6 29.4

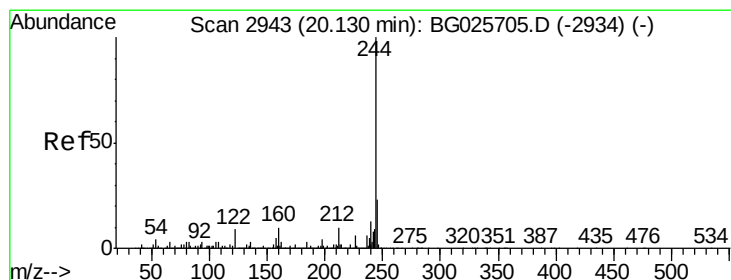
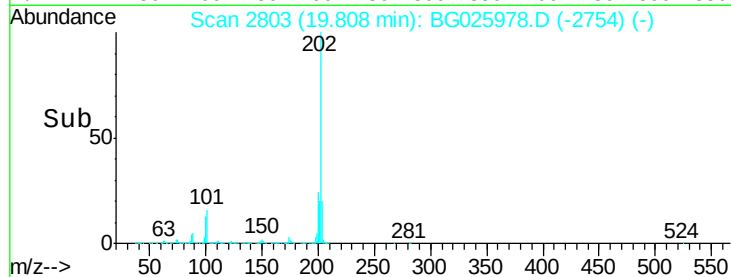
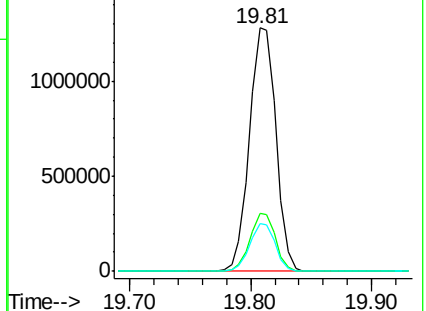
203 19.6 15.8 23.8



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: 77.63 ng

RT: 20.01 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

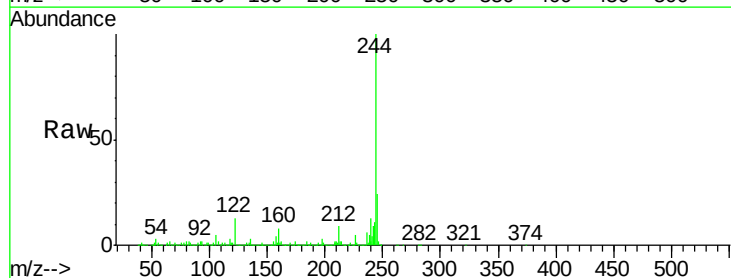
Tgt Ion:244 Resp: 2517156

Ion Ratio Lower Upper

244 100

212 8.5 10.0 15.0#

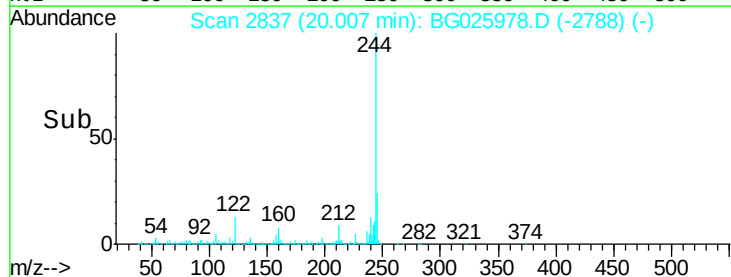
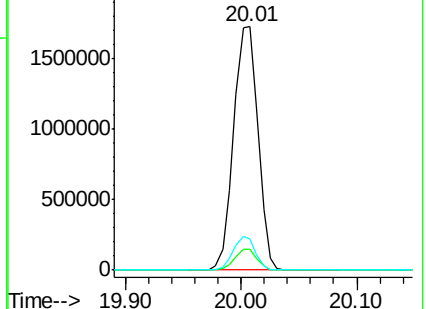
122 12.9 8.6 12.8#

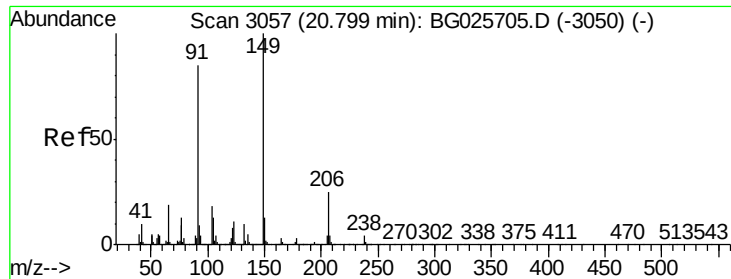


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

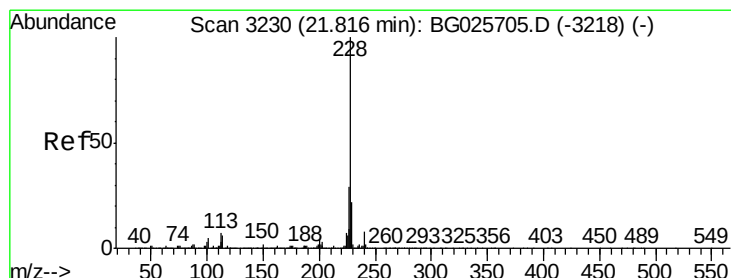
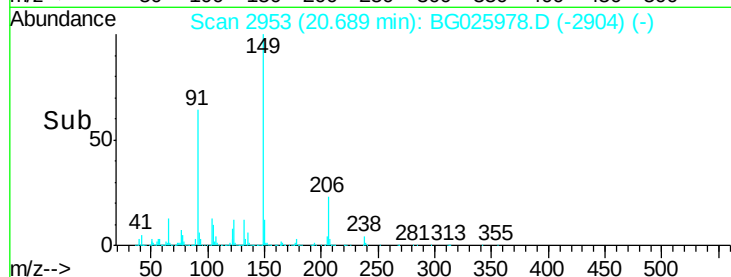
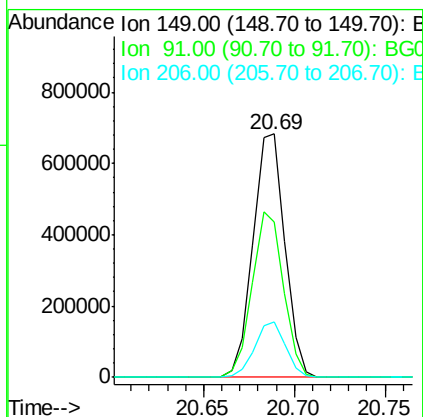
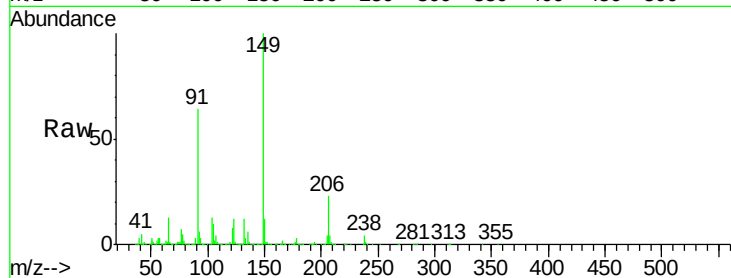




#79
Butylbenzylphthalate
Concen: 44.10 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

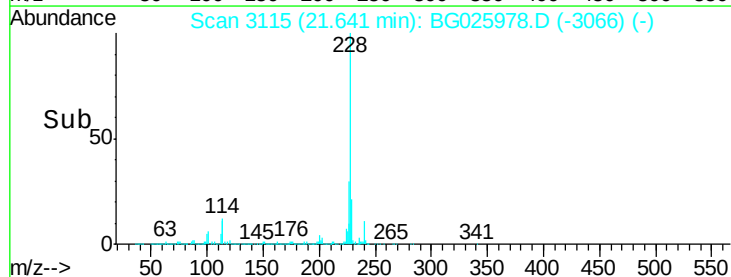
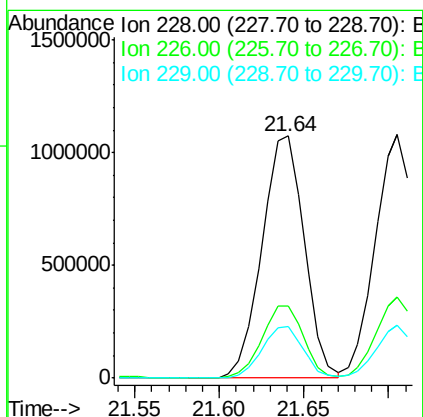
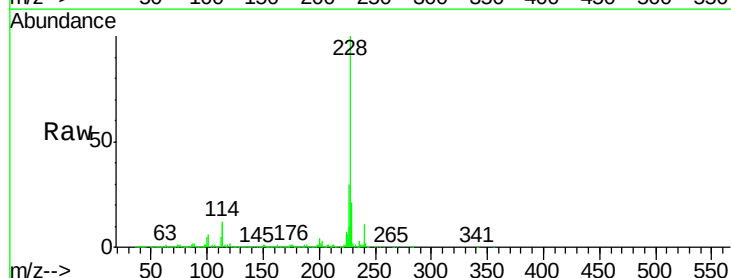
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

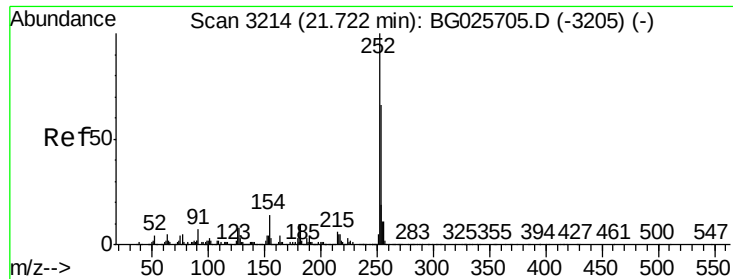
Tgt Ion:149 Resp: 834832
Ion Ratio Lower Upper
149 100
91 63.7 63.5 95.3
206 22.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.23 ng
RT: 21.64 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:228 Resp: 1852424
Ion Ratio Lower Upper
228 100
226 30.1 24.9 37.3
229 21.4 18.2 27.2

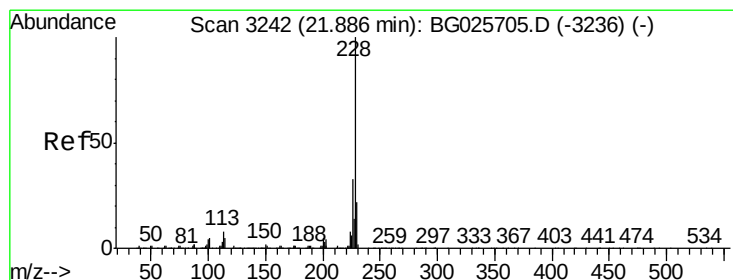
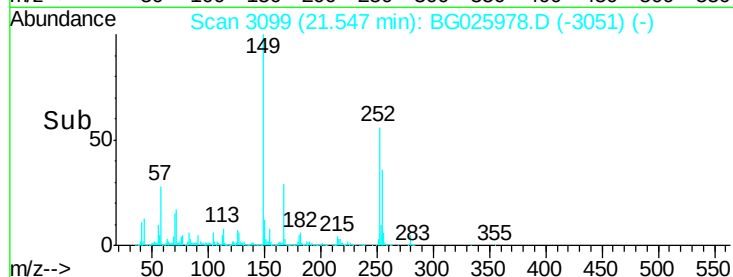
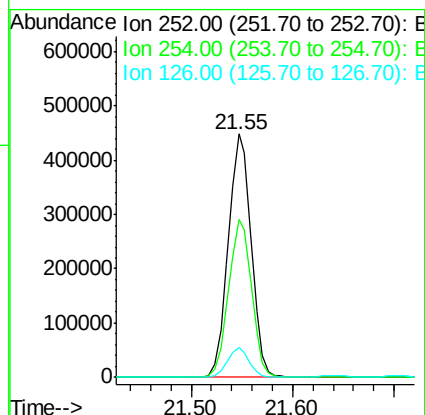
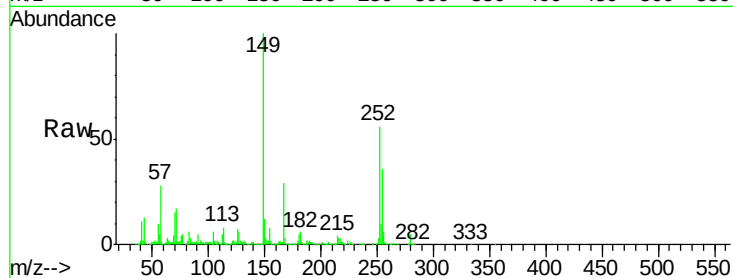




#81
 3,3'-Dichlorobenzidine
 Concen: 42.73 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

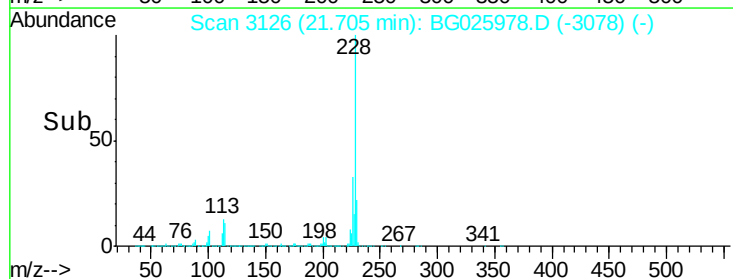
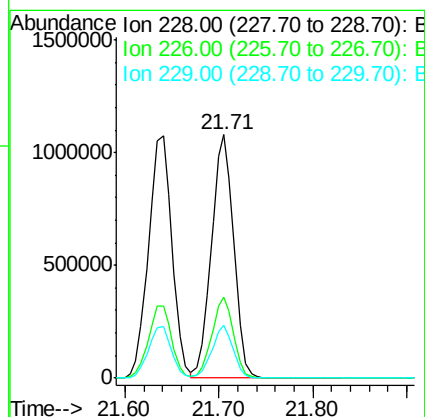
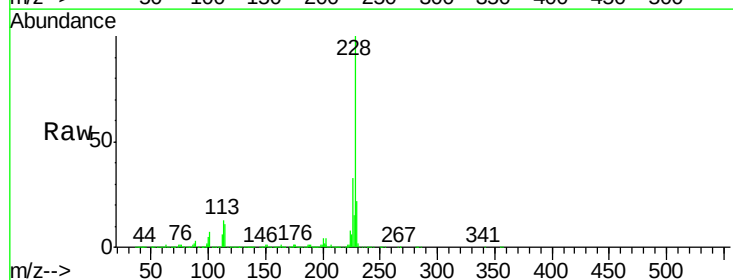
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

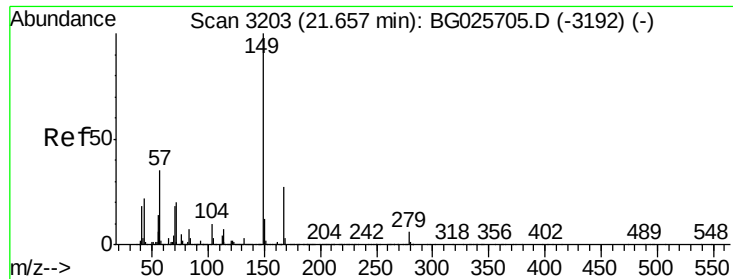
Tgt Ion: 252 Resp: 701433
 Ion Ratio Lower Upper
 252 100
 254 64.6 53.1 79.7
 126 12.1 7.0 10.4#



#82
 Chrysene
 Concen: 40.37 ng
 RT: 21.71 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion: 228 Resp: 1787311
 Ion Ratio Lower Upper
 228 100
 226 33.5 27.0 40.4
 229 21.8 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.11 ng

RT: 21.54 min Scan# 3098

Delta R.T. -0.03 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

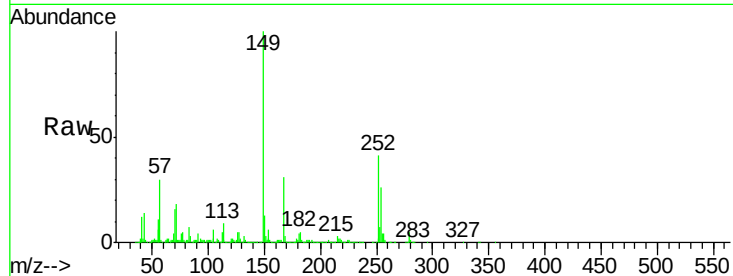
Tgt Ion:149 Resp: 1178129

Ion Ratio Lower Upper

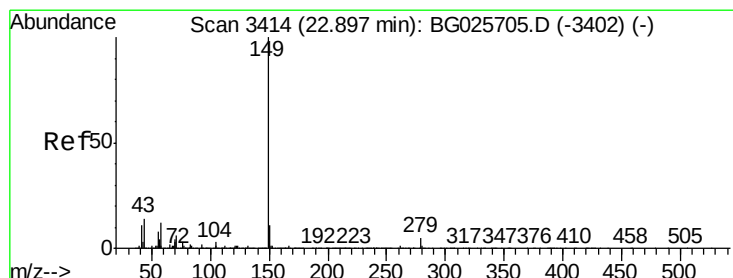
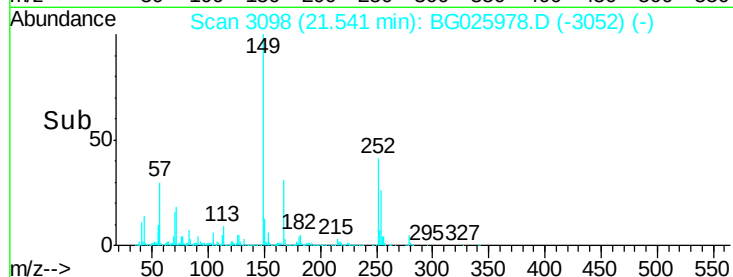
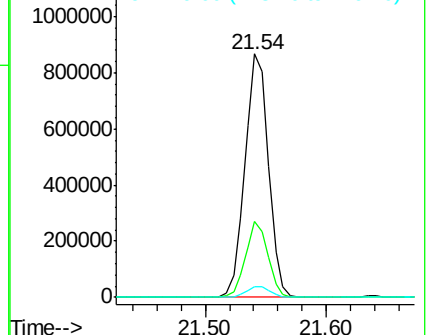
149 100

167 30.9 23.7 35.5

279 4.6 4.6 6.8



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



#84

Di-n-octyl phthalate

Concen: 45.25 ng

RT: 22.75 min Scan# 3303

Delta R.T. -0.04 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

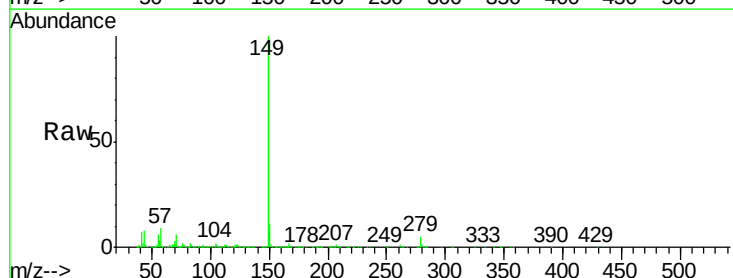
Tgt Ion:149 Resp: 2042608

Ion Ratio Lower Upper

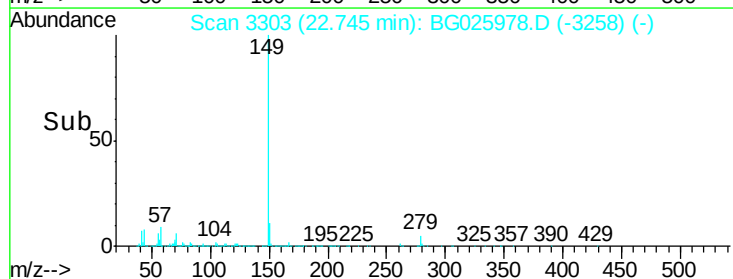
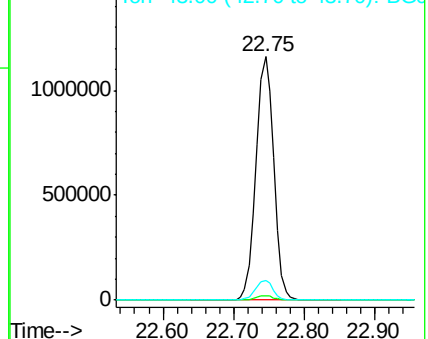
149 100

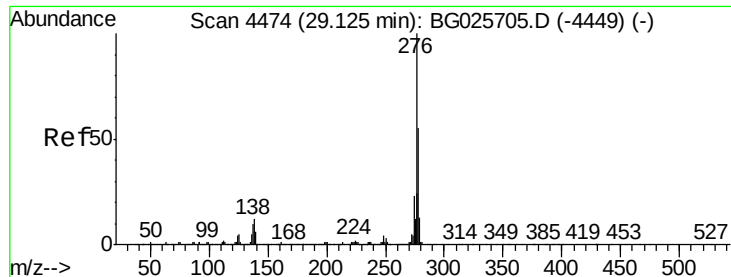
167 1.7 1.4 2.2

43 8.0 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.34 ng

RT: 28.51 min Scan# 4284

Delta R.T. -0.04 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

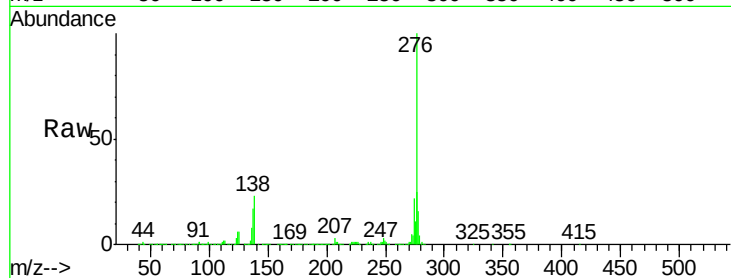
Tgt Ion:276 Resp: 2208176

Ion Ratio Lower Upper

276 100

138 27.7 4.7 7.1#

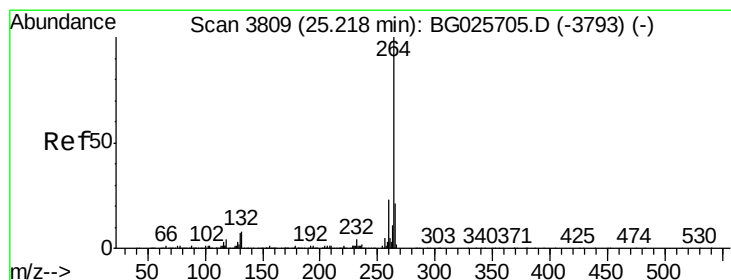
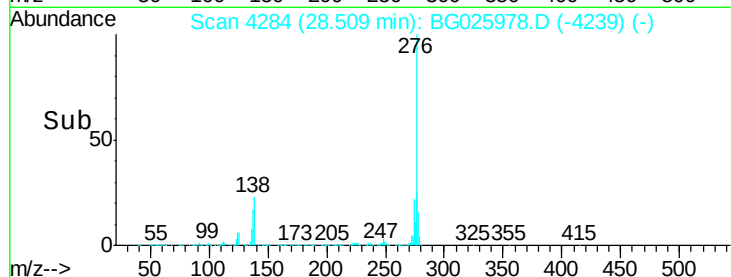
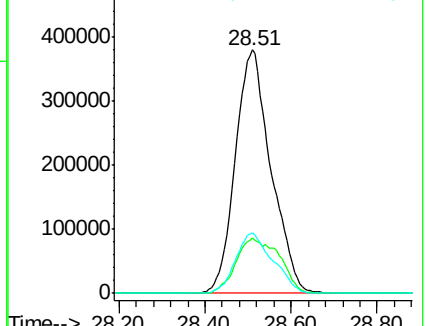
277 26.0 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.86 min Scan# 3663

Delta R.T. -0.03 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

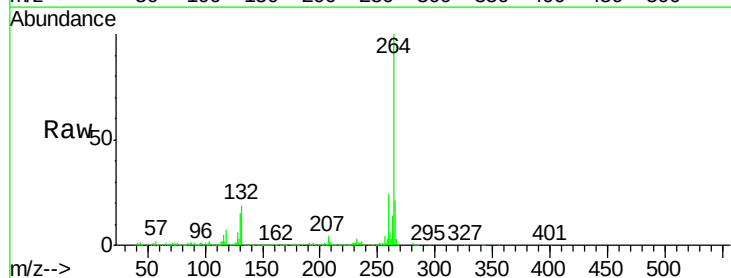
Tgt Ion:264 Resp: 797699

Ion Ratio Lower Upper

264 100

260 24.3 21.8 32.8

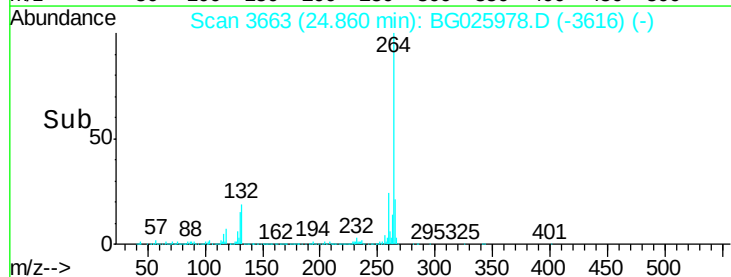
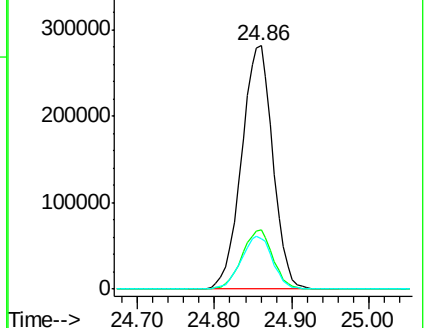
265 20.9 18.2 27.4

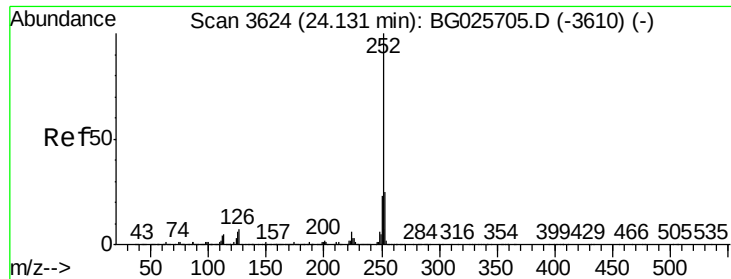


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.76 ng

RT: 23.84 min Scan# 3490

Delta R.T. -0.03 min

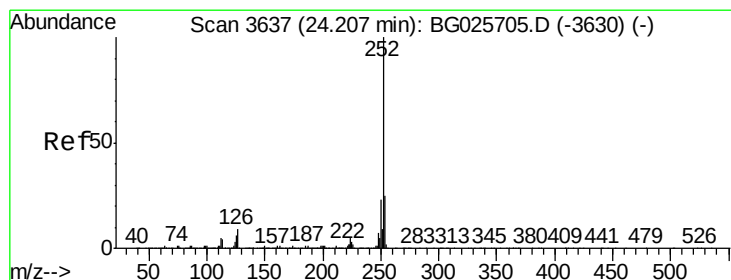
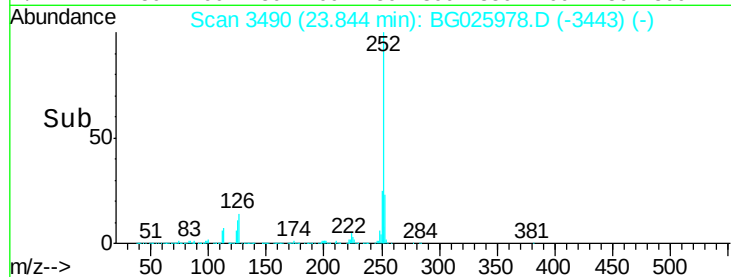
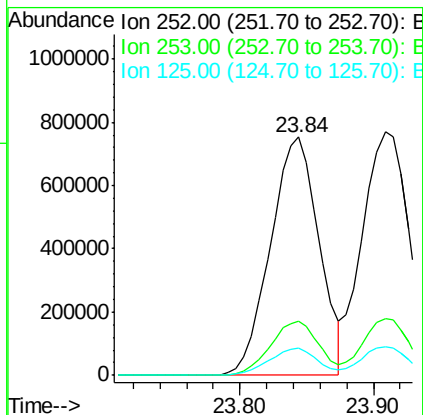
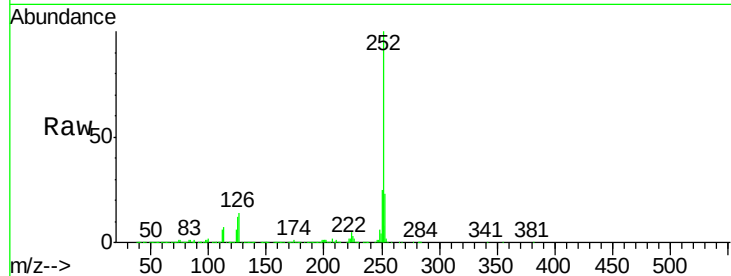
Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1899583

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	11.5	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 40.46 ng

RT: 23.91 min Scan# 3501

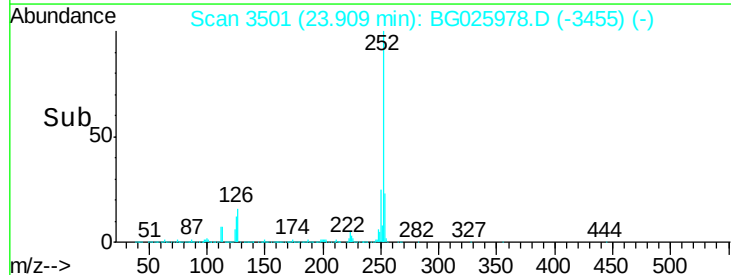
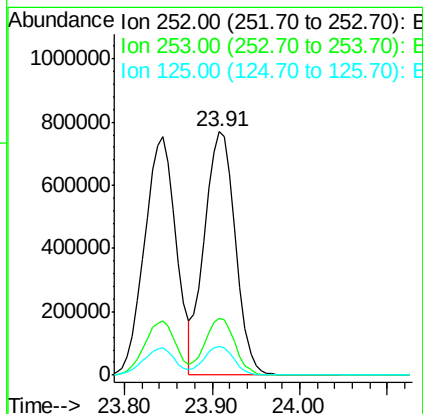
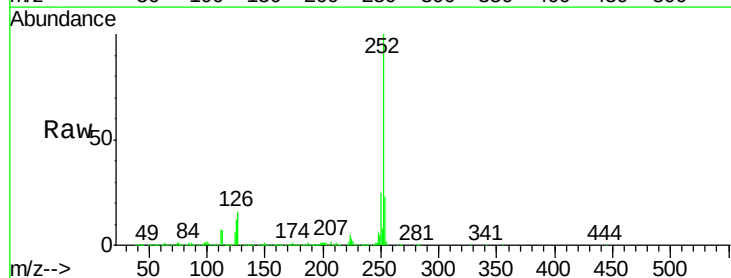
Delta R.T. -0.03 min

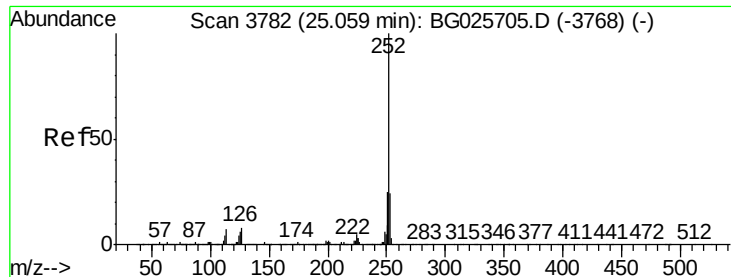
Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Tgt Ion:252 Resp: 1885796

Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.2	30.2
125	11.9	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 40.74 ng

RT: 24.71 min Scan# 3637

Delta R.T. -0.03 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

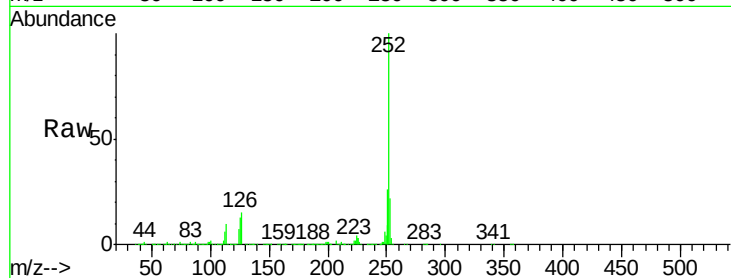
Tgt Ion:252 Resp: 1842911

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

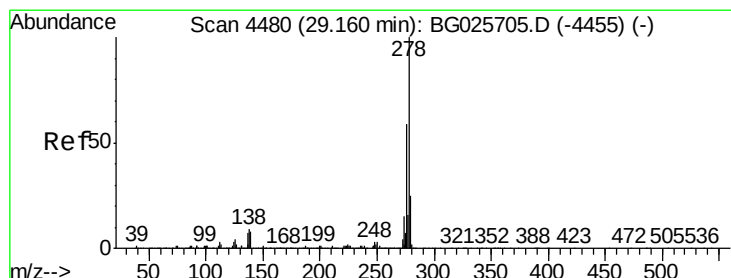
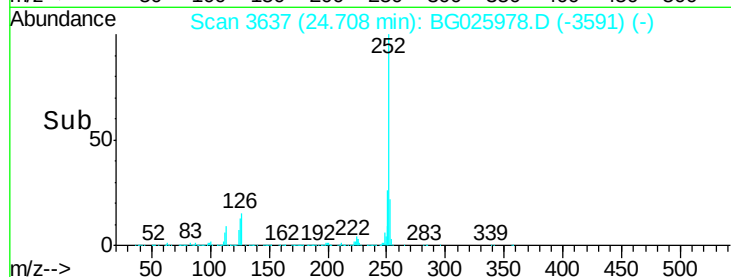
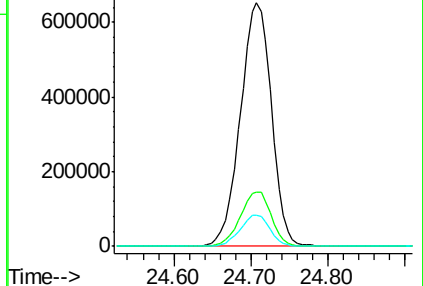
125 12.9 5.4 8.0#



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: 40.62 ng

RT: 28.57 min Scan# 4294

Delta R.T. -0.05 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

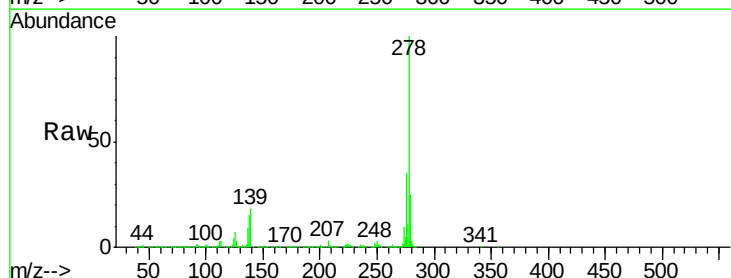
Tgt Ion:278 Resp: 1846094

Ion Ratio Lower Upper

278 100

139 18.4 7.7 11.5#

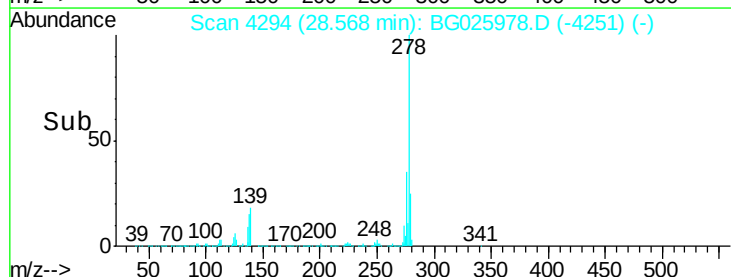
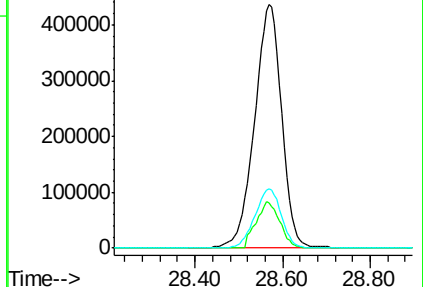
279 24.5 19.1 28.7

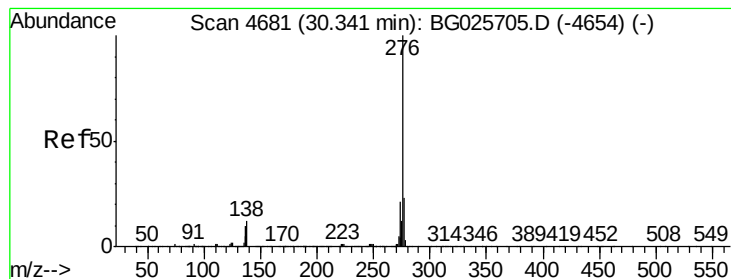


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.85 ng

RT: 29.65 min Scan# 4478

Delta R.T. -0.04 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

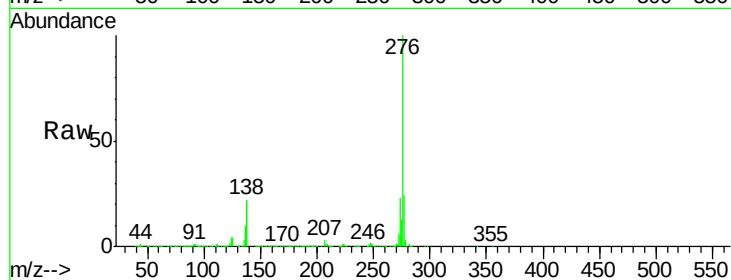
Tgt Ion: 276 Resp: 1861457

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 22.4 8.1 12.1#



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

