

Data File : BG026009.D
Acq On : 28 Feb 2017 22:57
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Mar 01 00:49:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	99178	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	501100	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	379095	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	805599	20.00	ng	0.00
75) Chrysene-d12	21.66	240	789273	20.00	ng	-0.02
86) Perylene-d12	24.85	264	794396	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	474663	83.32	ng	-0.01
7) Phenol-d6	7.23	99	713777	84.67	ng	0.00
23) Nitrobenzene-d5	9.23	82	679773	85.61	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	311479	88.93	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1654967	76.28	ng	-0.01
78) Terphenyl-d14	20.00	244	2510078	77.35	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	103471	39.74	ng	# 85
3) Pyridine	3.94	79	314186	40.50	ng	# 76
4) n-Nitrosodimethylamine	3.84	42	110798	39.71	ng	# 34
6) Aniline	7.40	93	478176	40.80	ng	# 90
8) 2-Chlorophenol	7.64	128	277878	41.04	ng	# 88
9) Benzaldehyde	7.21	77	189960	38.03	ng	# 76
10) Phenol	7.26	94	383324	41.85	ng	# 75
11) bis(2-Chloroethyl)ether	7.49	93	295635	39.26	ng	# 90
12) 1,3-Dichlorobenzene	7.97	146	314456	40.18	ng	# 89
13) 1,4-Dichlorobenzene	7.97	146	314456	39.66	ng	# 95
14) 1,2-Dichlorobenzene	8.43	146	312383	40.13	ng	# 91
15) Benzyl Alcohol	8.30	79	264604	42.86	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.60	45	393381	36.00	ng	# 92
17) 2-Methylphenol	8.51	107	274997	41.67	ng	# 84
18) Hexachloroethane	9.16	117	109399	41.64	ng	# 85
19) n-Nitroso-di-n-propylamine	8.88	70	250809	40.74	ng	# 80
20) 3+4-Methylphenols	8.84	107	396532	42.17	ng	# 88
22) Acetophenone	8.89	105	485841	40.40	ng	# 80
24) Nitrobenzene	9.27	77	360798	42.02	ng	# 82
25) Isophorone	9.80	82	720389	41.23	ng	# 91
26) 2-Nitrophenol	9.98	139	181863	45.29	ng	# 72
27) 2,4-Dimethylphenol	10.04	122	310443	41.42	ng	# 88
28) bis(2-Chloroethoxy)methane	10.28	93	437838	39.54	ng	# 98
29) 2,4-Dichlorophenol	10.52	162	312315	43.66	ng	# 97
30) 1,2,4-Trichlorobenzene	10.74	180	310339	39.90	ng	# 97
31) Naphthalene	10.93	128	1035055	39.95	ng	# 100
32) Benzoic acid	10.17	122	269286	47.06	ng	# 74
33) 4-Chloroaniline	11.02	127	471038	41.86	ng	# 86
34) Hexachlorobutadiene	11.22	225	175755	39.71	ng	# 96
35) Caprolactam	11.79	113	140823	48.75	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	383572	44.82	ng	# 80
37) 2-Methylnaphthalene	12.52	142	815607	41.33	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	371888	39.14	ng	# 99
40) Hexachlorocyclopentadiene	12.87	237	186615	35.89	ng	# 99

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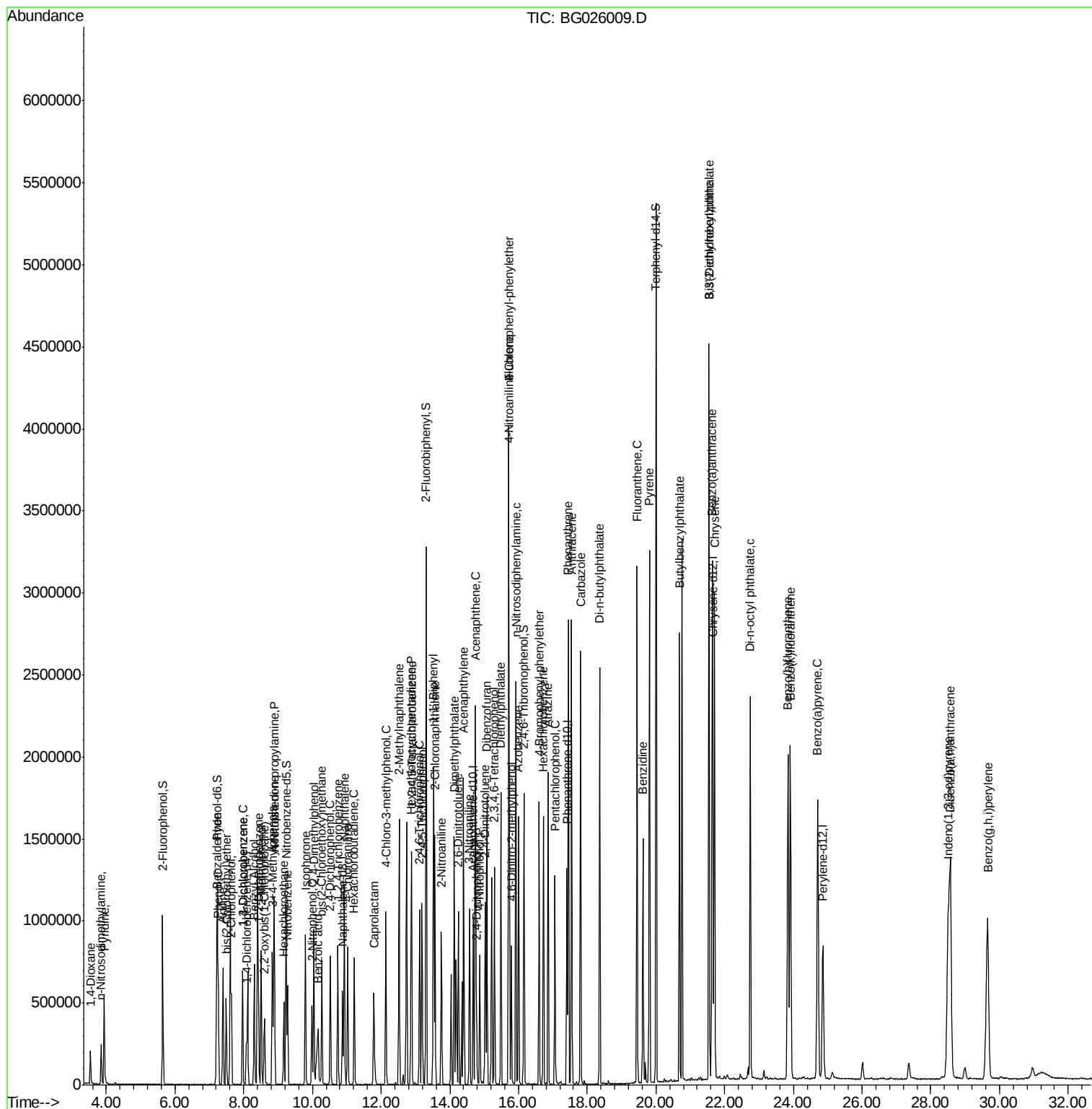
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	264682	43.13	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	308047	44.22	ng	93
45) 1,1'-Biphenyl	13.52	154	1081675	39.37	ng	97
46) 2-Chloronaphthalene	13.56	162	781718	39.36	ng	99
47) 2-Nitroaniline	13.76	65	291416	46.26	ng #	73
48) Acenaphthylene	14.40	152	1440085	40.72	ng	99
49) Dimethylphthalate	14.13	163	1042297	40.08	ng	97
50) 2,6-Dinitrotoluene	14.25	165	254665	43.59	ng #	70
51) Acenaphthene	14.74	154	953657	40.84	ng	100
52) 3-Nitroaniline	14.57	138	291827	44.66	ng #	74
53) 2,4-Dinitrophenol	14.78	184	142471	46.60	ng	92
54) Dibenzofuran	15.08	168	1256790	40.37	ng	91
55) 4-Nitrophenol	14.87	139	237696	44.69	ng #	48
56) 2,4-Dinitrotoluene	15.03	165	365009	46.44	ng #	80
57) Fluorene	15.72	166	1134543	40.78	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	270607	44.03	ng	97
59) Diethylphthalate	15.48	149	1103091	41.01	ng	97
60) 4-Chlorophenyl-phenylether	15.71	204	518145	40.19	ng	96
61) 4-Nitroaniline	15.73	138	300447	44.35	ng #	57
62) Azobenzene	16.00	77	967718	41.85	ng	88
64) 4,6-Dinitro-2-methylphenol	15.79	198	212735	45.12	ng	91
65) n-Nitrosodiphenylamine	15.92	169	997715	40.84	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	348012	41.22	ng	98
67) Hexachlorobenzene	16.72	284	356433	40.96	ng	96
68) Atrazine	16.86	200	358263	41.43	ng	97
69) Pentachlorophenol	17.06	266	233703	43.54	ng	98
70) Phenanthrene	17.45	178	1766462	40.39	ng	97
71) Anthracene	17.55	178	1822393	40.88	ng	98
72) Carbazole	17.80	167	1799447	40.18	ng	98
73) Di-n-butylphthalate	18.36	149	1880719	42.78	ng #	94
74) Fluoranthene	19.45	202	1923325	39.94	ng	95
76) Benzidine	19.62	184	828384	33.25	ng	98
77) Pyrene	19.81	202	1963603	39.34	ng	99
79) Butylbenzylphthalate	20.69	149	842963	44.50	ng	87
80) Benzo(a)anthracene	21.64	228	1867479	40.52	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	692038	42.13	ng #	97
82) Chrysene	21.71	228	1795796	40.53	ng	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1191807	43.57	ng #	98
84) Di-n-octyl phthalate	22.75	149	2053678	45.46	ng #	86
85) Indeno(1,2,3-cd)pyrene	28.51	276	2208033	42.30	ng #	87
87) Benzo(b)fluoranthene	23.84	252	1953372	41.06	ng #	97
88) Benzo(k)fluoranthene	23.91	252	1869512	40.27	ng #	94
89) Benzo(a)pyrene	24.71	252	1846758	40.99	ng #	94
90) Dibenzo(a,h)anthracene	28.57	278	1844326	40.75	ng #	93
91) Benzo(g,h,i)perylene	29.65	276	1866302	41.13	ng #	88

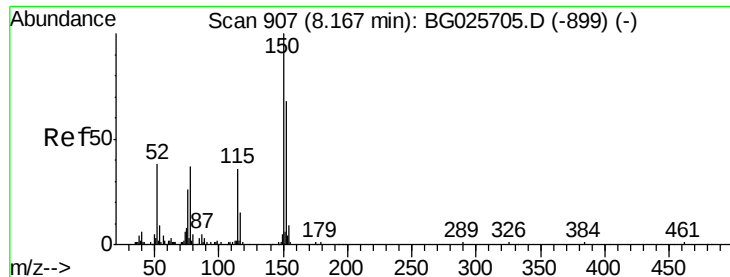
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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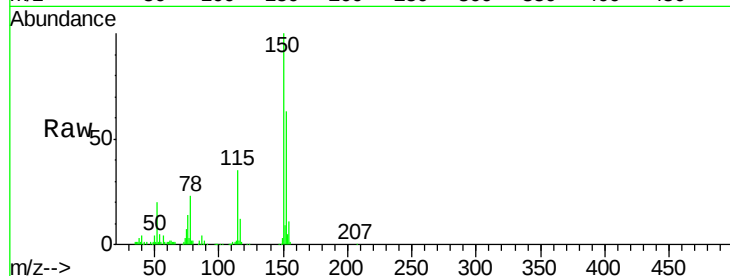
Tgt Ion:152 Resp: 99178

Ion Ratio Lower Upper

152 100

150 159.4 114.0 171.0

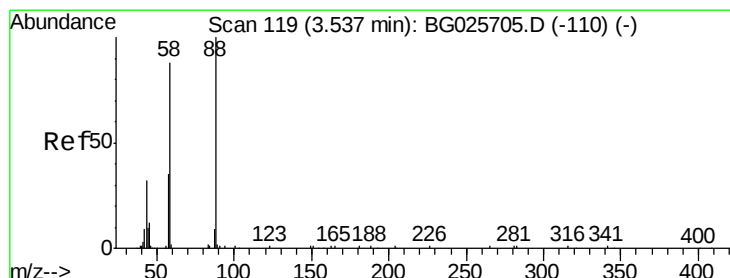
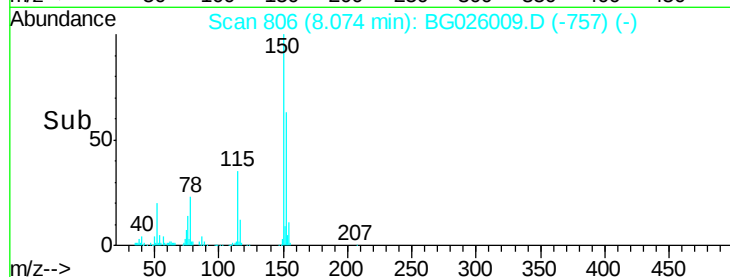
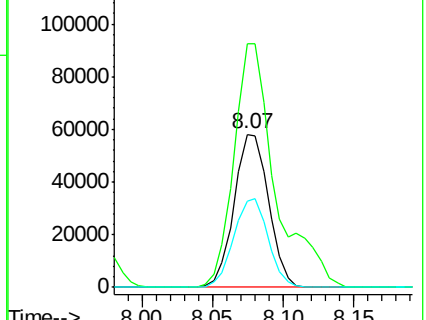
115 56.3 48.1 72.1



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: 39.74 ng

RT: 3.54 min Scan# 34

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

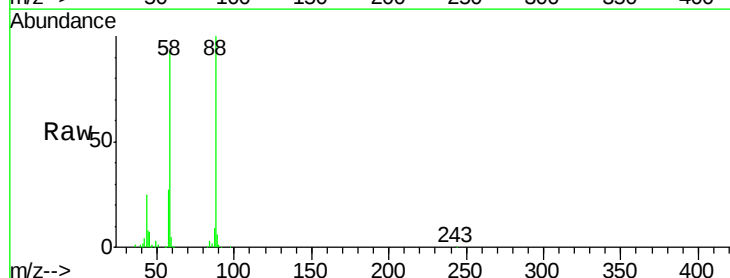
Tgt Ion: 88 Resp: 103471

Ion Ratio Lower Upper

88 100

58 89.1 79.4 119.2

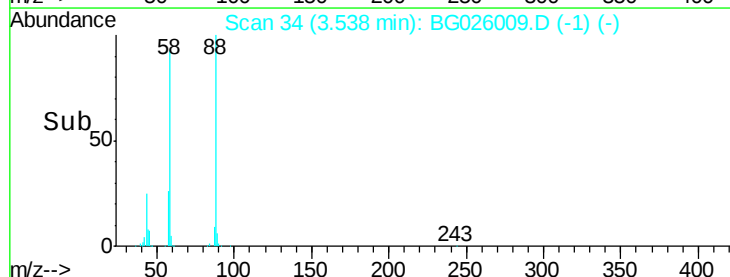
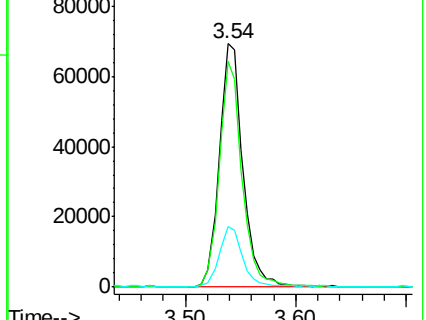
43 25.0 33.8 50.6#

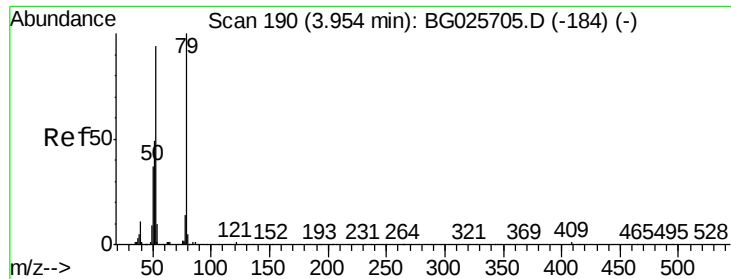


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.50 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.01 min

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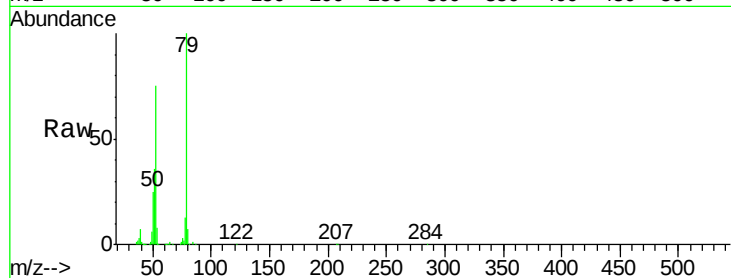
Tgt Ion: 79 Resp: 314186

Ion Ratio Lower Upper

79 100

52 74.9 77.8 116.6#

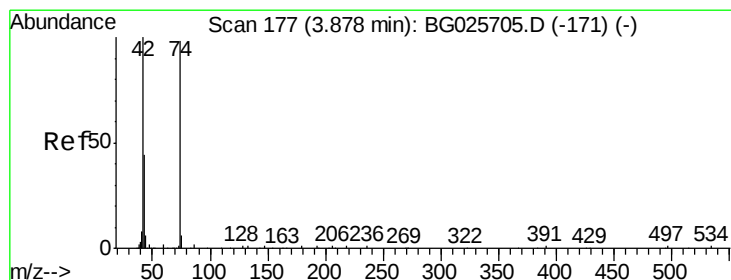
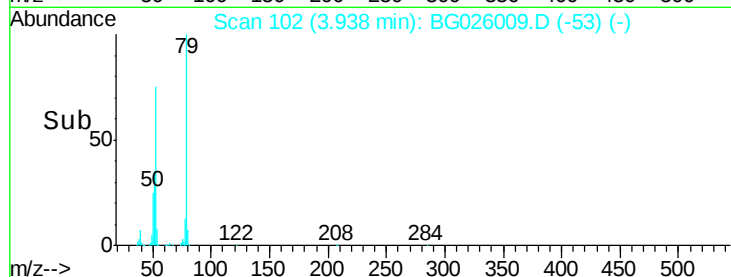
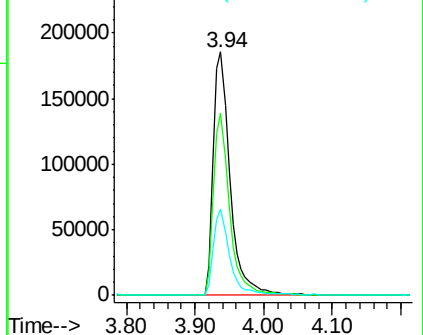
51 35.5 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.71 ng

RT: 3.84 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

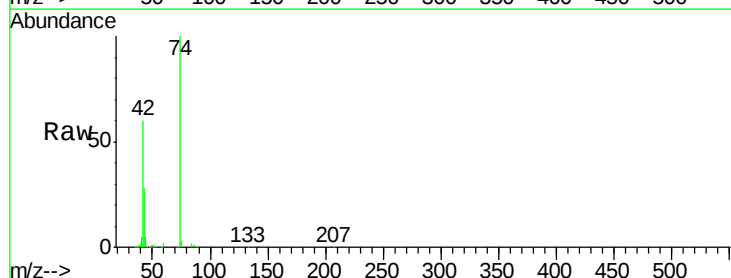
Tgt Ion: 42 Resp: 110798

Ion Ratio Lower Upper

42 100

74 165.5 76.7 115.1#

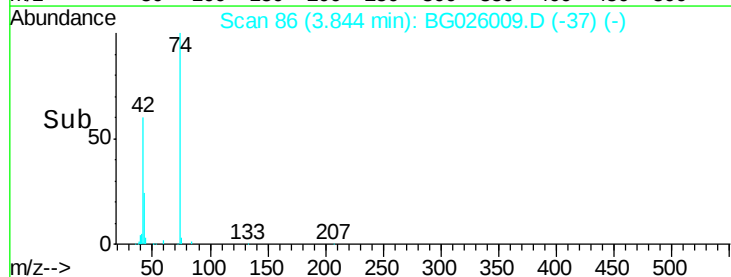
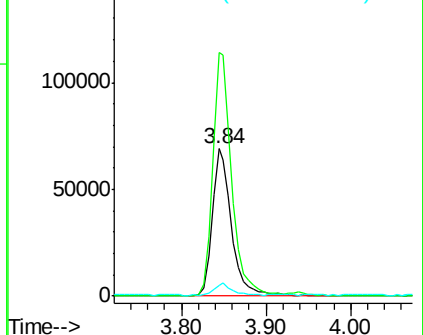
44 7.6 6.1 9.1

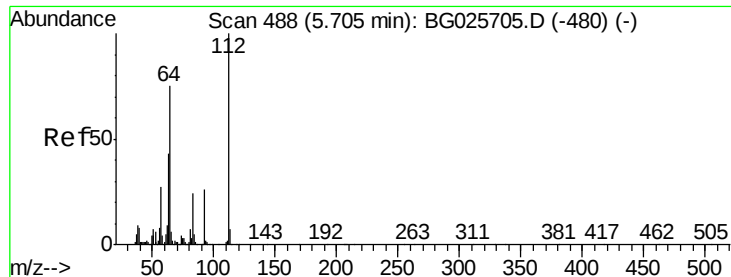


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.32 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

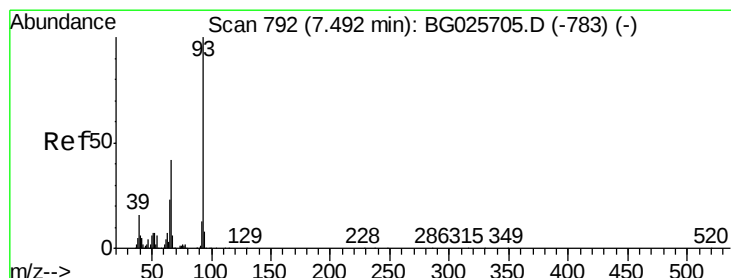
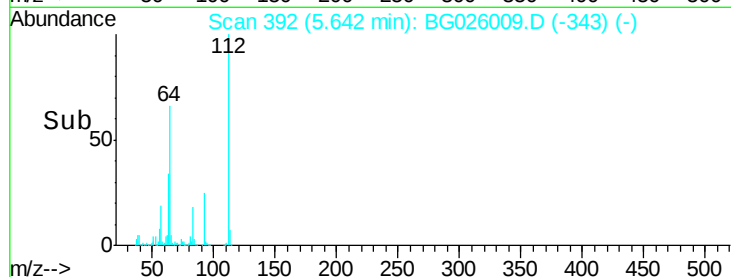
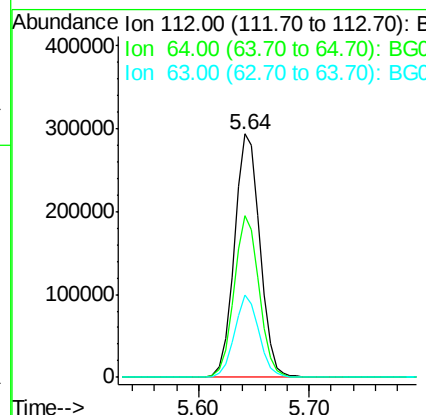
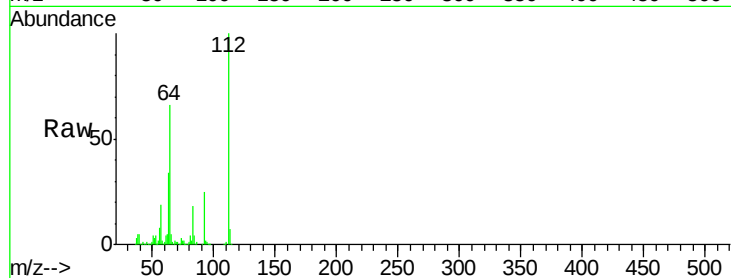
Instrument :

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Tgt Ion:	112	Resp:	474663
Ion	Ratio	Lower	Upper
112	100		
64	66.3	61.8	92.6
63	33.7	37.2	55.8#



#6

Aniline

Concen: 40.80 ng

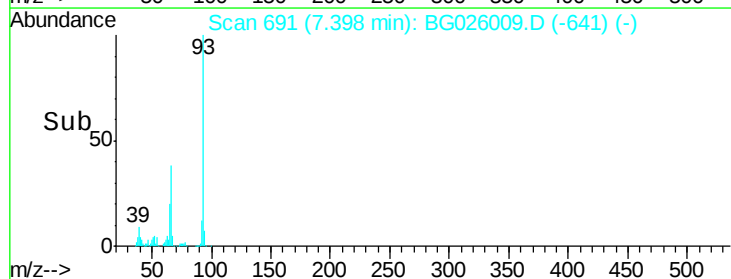
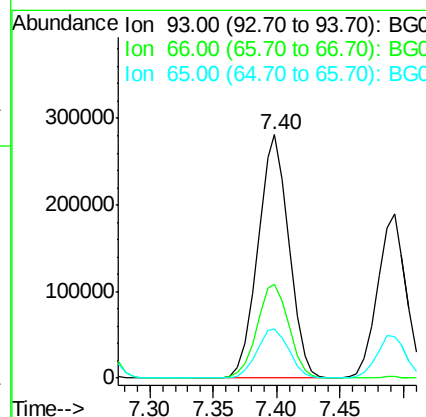
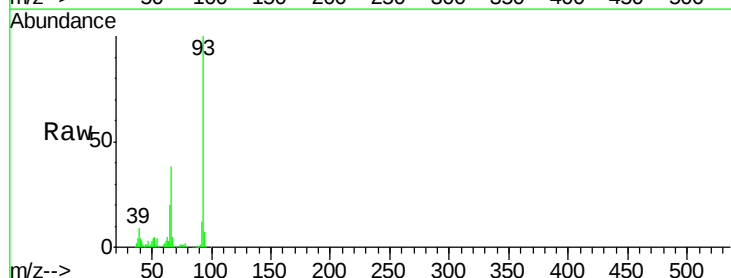
RT: 7.40 min Scan# 691

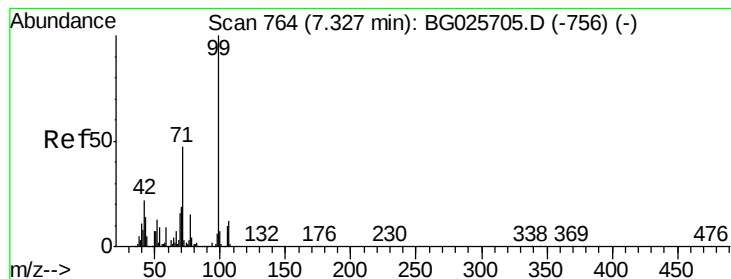
Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Tgt Ion:	93	Resp:	478176
Ion	Ratio	Lower	Upper
93	100		
66	38.5	35.4	53.2
65	20.2	21.2	31.8#





#7

Phenol-d6

Concen: 84.67 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG026009.D

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Instrument :

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ClientSampleId :

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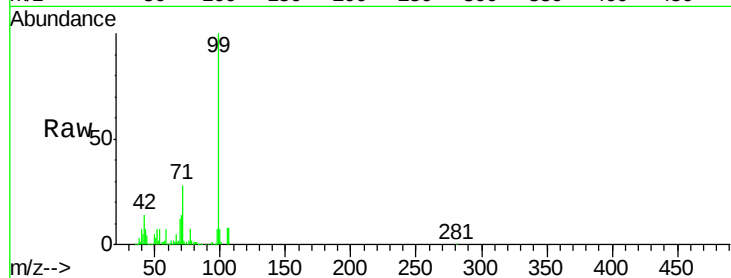
Tgt Ion: 99 Resp: 713777

Ion Ratio Lower Upper

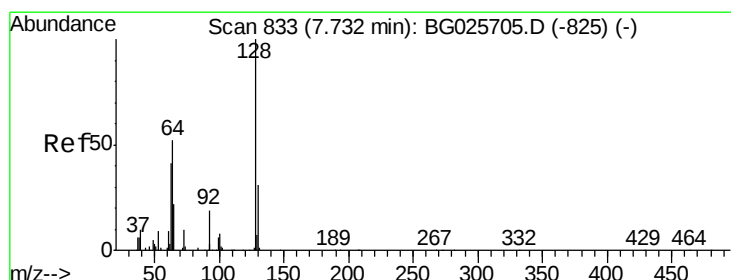
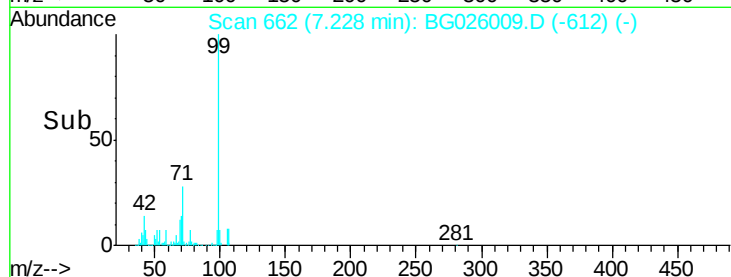
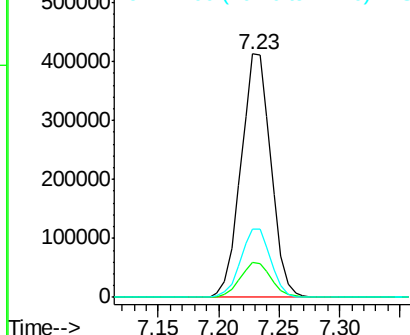
99 100

42 14.3 20.5 30.7#

71 27.9 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: 41.04 ng

RT: 7.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

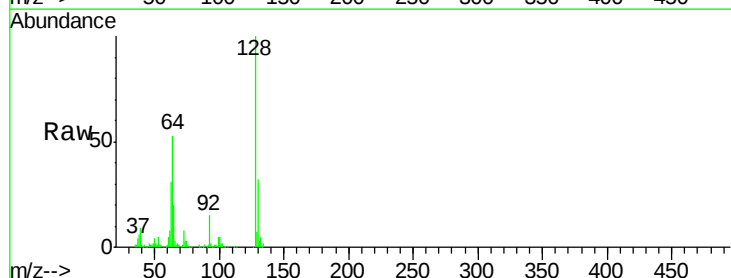
Tgt Ion: 128 Resp: 277878

Ion Ratio Lower Upper

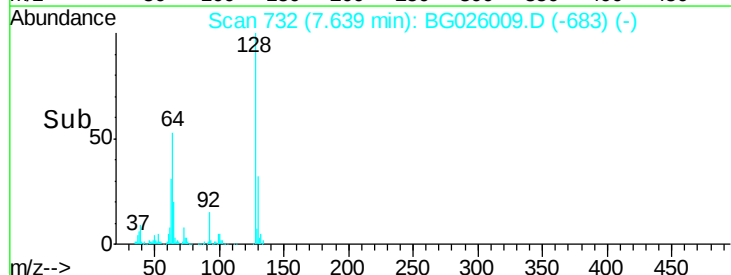
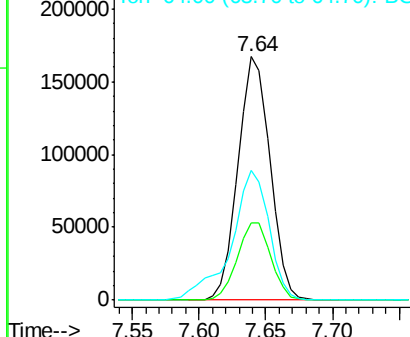
128 100

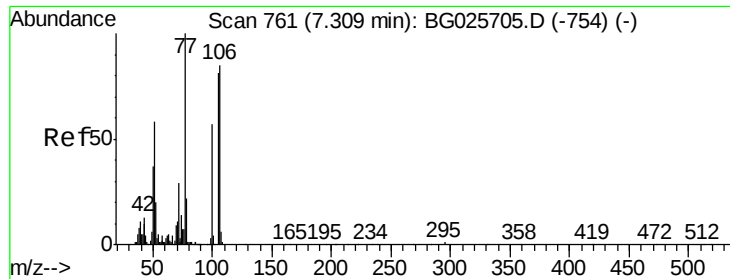
130 31.9 11.4 51.4

64 53.2 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: 38.03 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

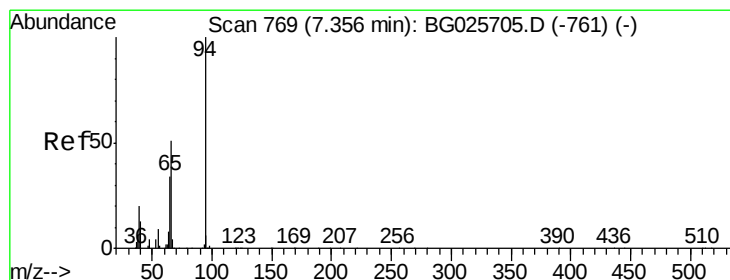
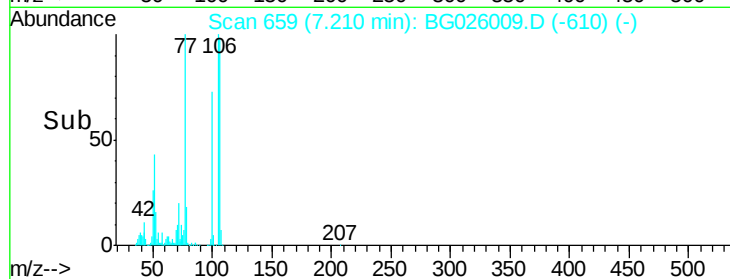
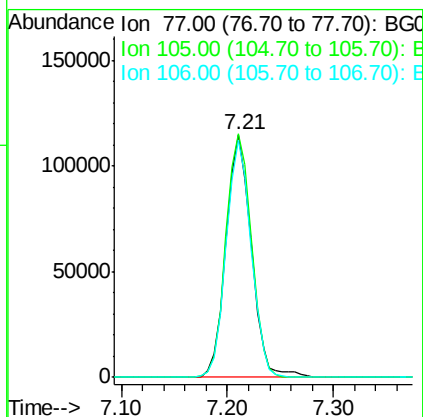
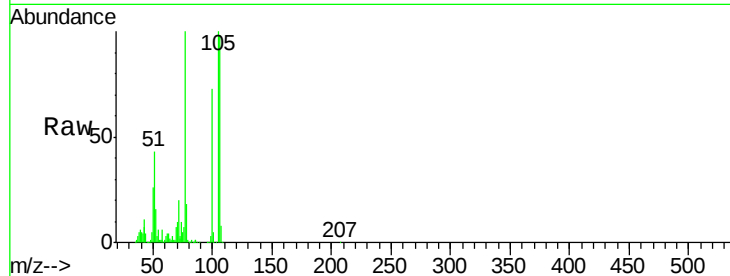
Instrument :

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Tgt Ion:	77	Resp:	189960
Ion Ratio	Lower	Upper	
77	100		
105	100.2	60.9	100.9
106	97.8	55.1	95.1#



#10

Phenol

Concen: 41.85 ng

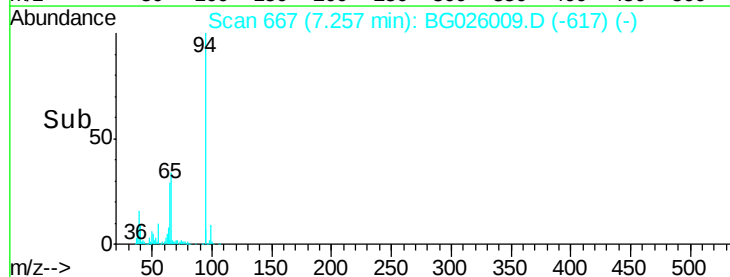
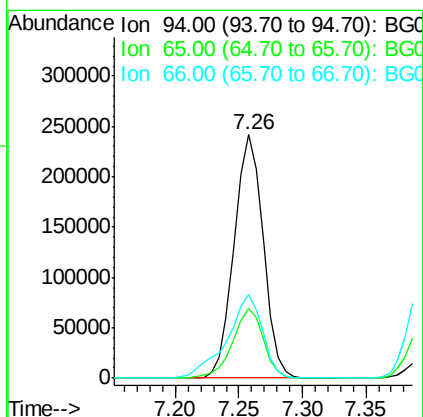
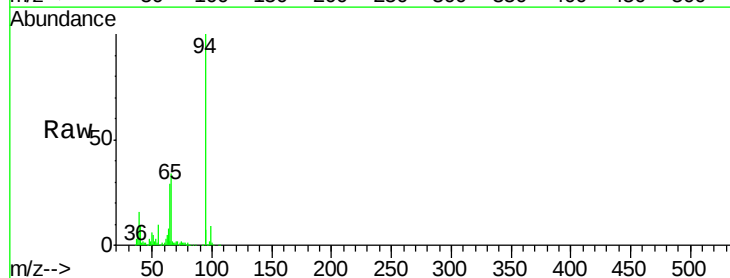
RT: 7.26 min Scan# 667

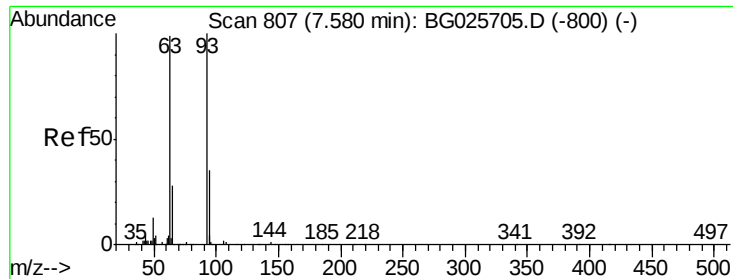
Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Tgt Ion:	94	Resp:	383324
Ion Ratio	Lower	Upper	
94	100		
65	28.7	20.6	60.6
66	34.2	35.5	75.5#

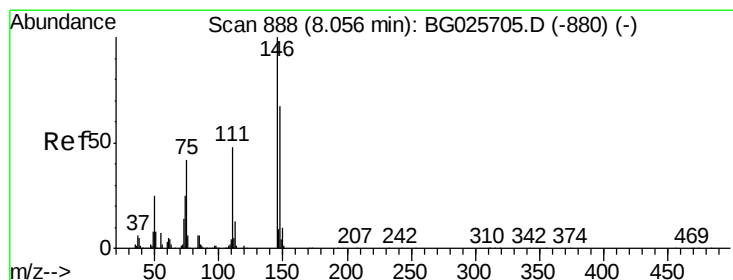
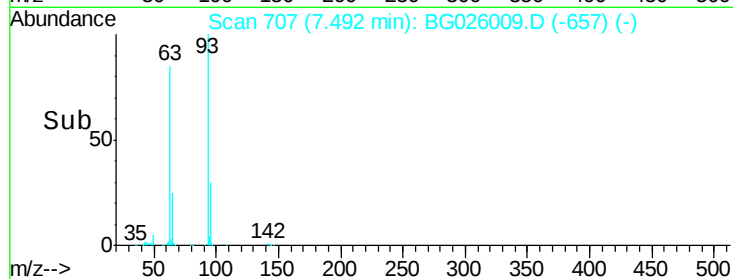
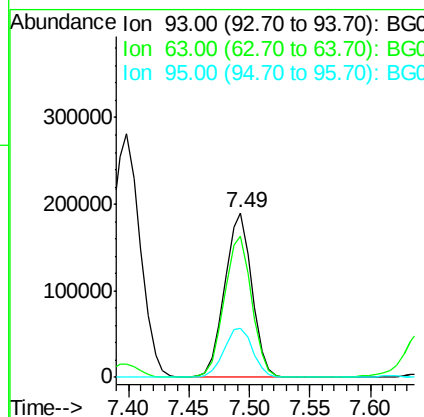
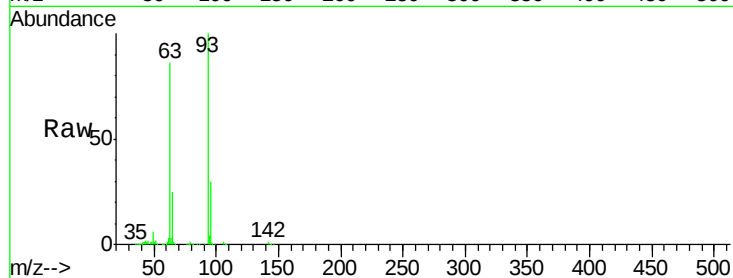




#11
 bis(2-Chloroethyl)ether
 Concen: 39.26 ng
 RT: 7.49 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

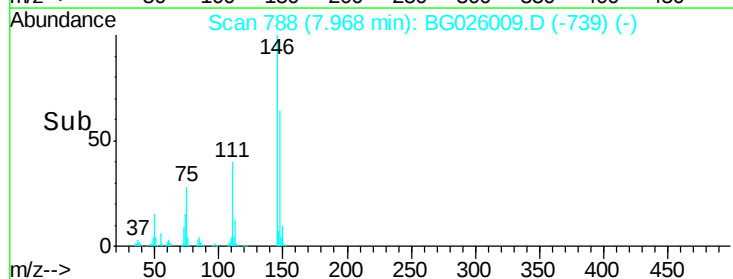
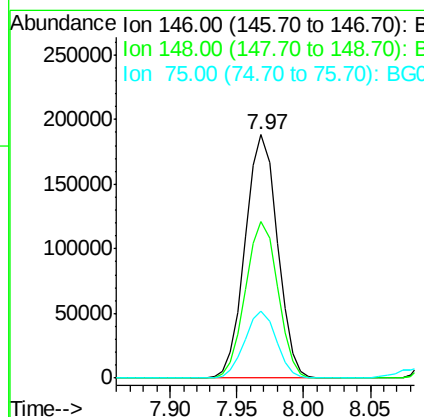
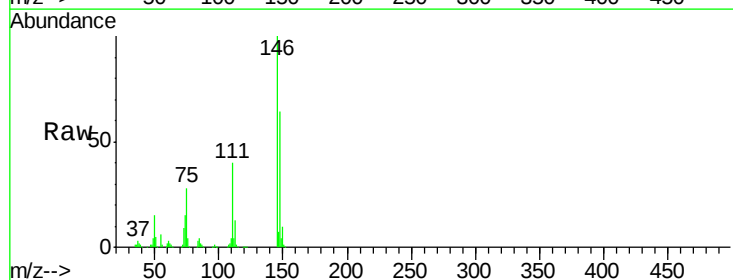
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

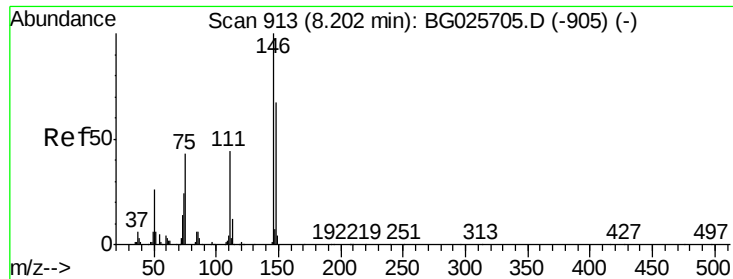
Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.7	78.5	118.5
95	30.1	9.8	49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.18 ng
 RT: 7.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.2	73.8
75	27.8	33.4	50.2

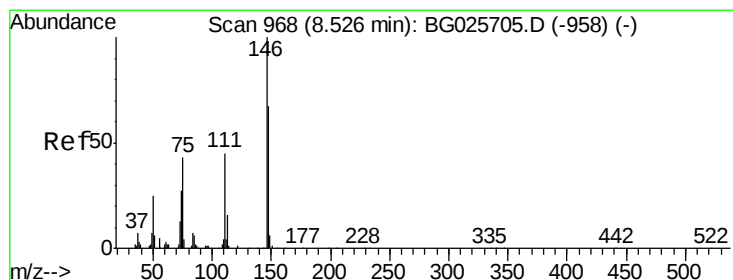
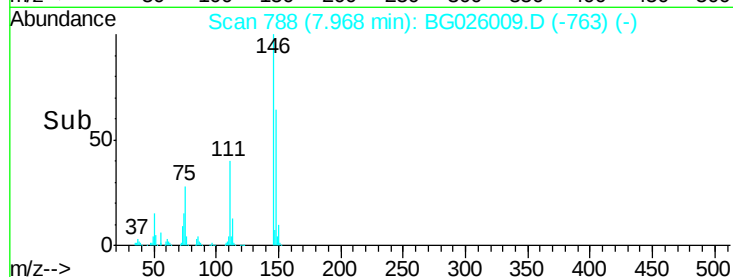
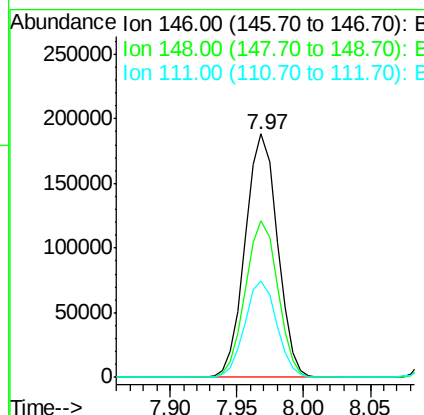
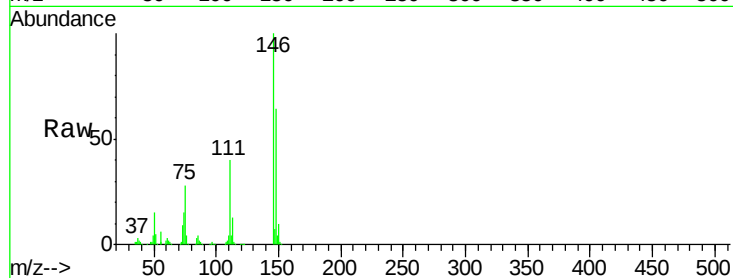




#13
 1,4-Dichlorobenzene
 Concen: 39.66 ng
 RT: 7.97 min Scan# 788
 Delta R.T. -0.15 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

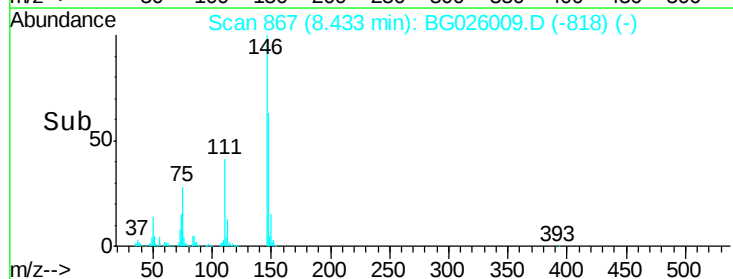
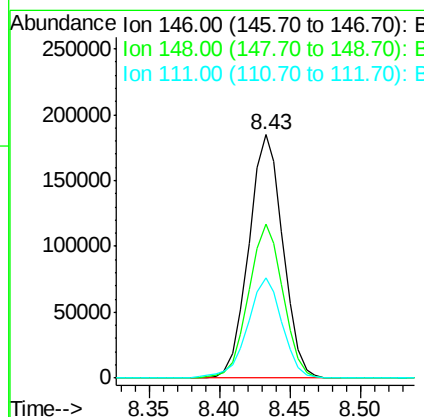
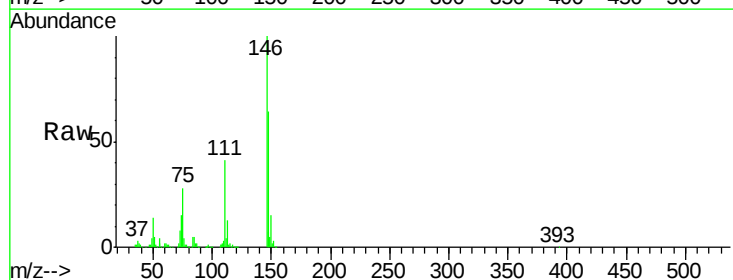
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

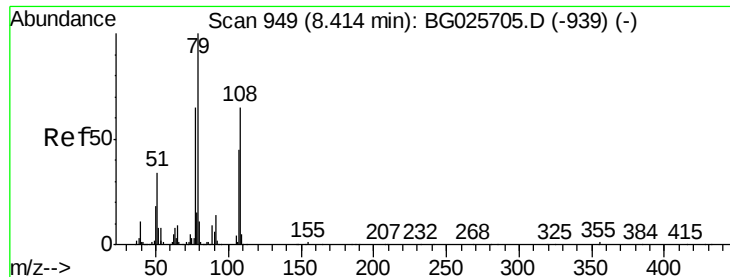
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	39.6	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.13 ng
 RT: 8.43 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	54.6	81.8
111	41.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.86 ng

RT: 8.30 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

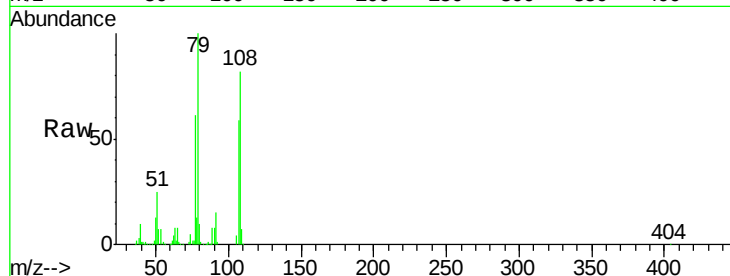
Tgt Ion: 79 Resp: 264604

Ion Ratio Lower Upper

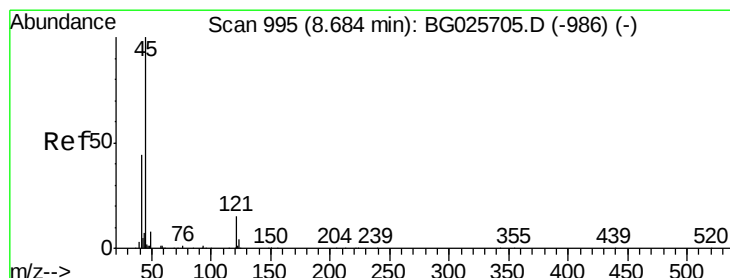
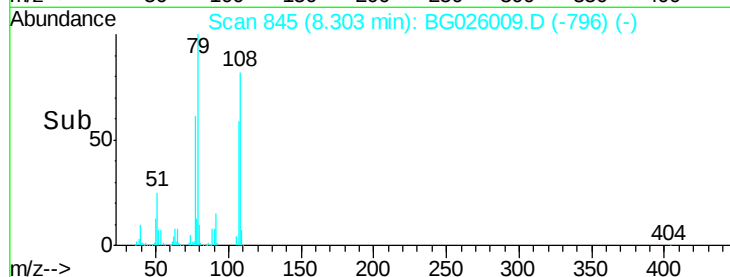
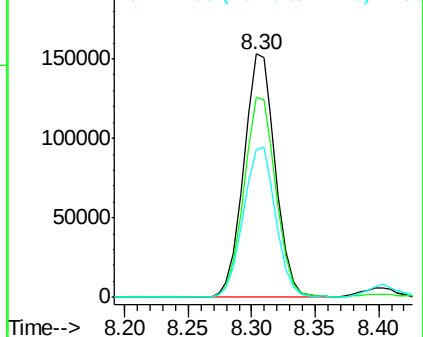
79 100

108 82.3 45.5 68.3#

77 60.7 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: 36.00 ng

RT: 8.60 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

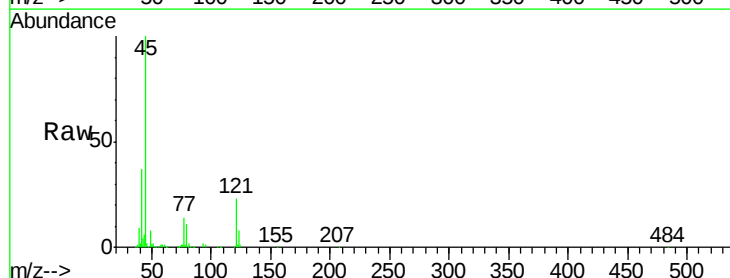
Tgt Ion: 45 Resp: 393381

Ion Ratio Lower Upper

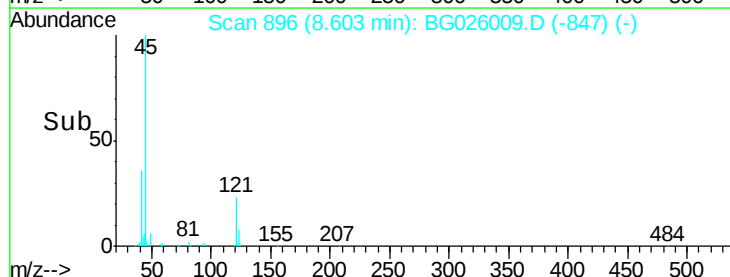
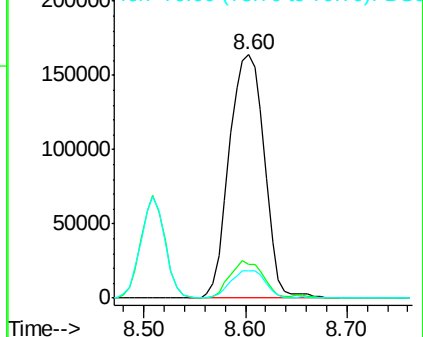
45 100

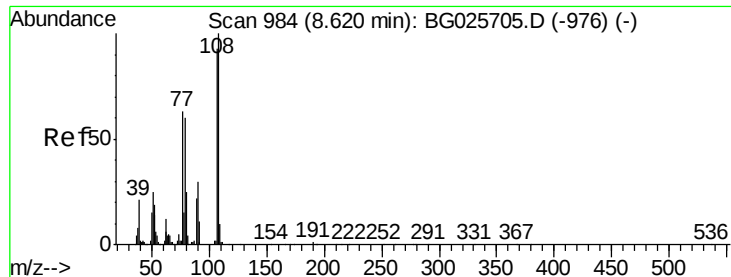
77 14.0 0.0 30.6

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

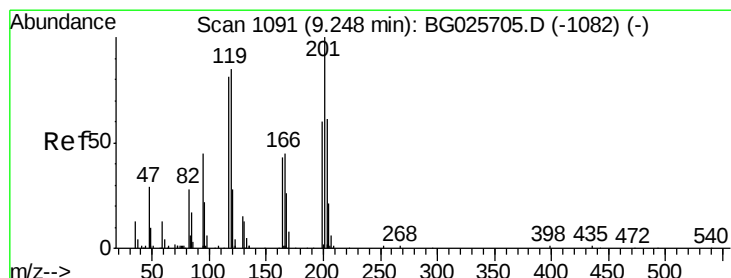
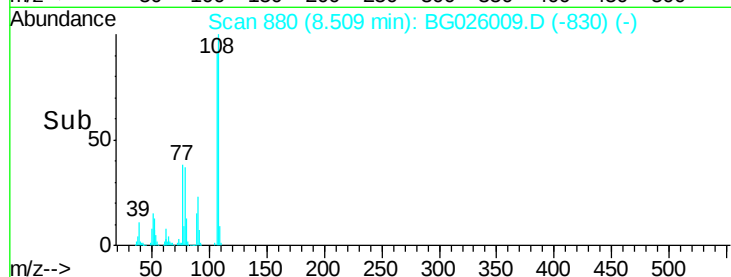
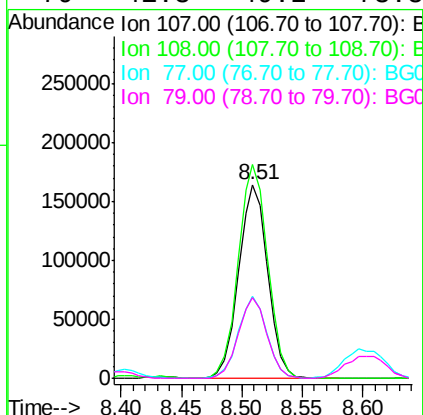
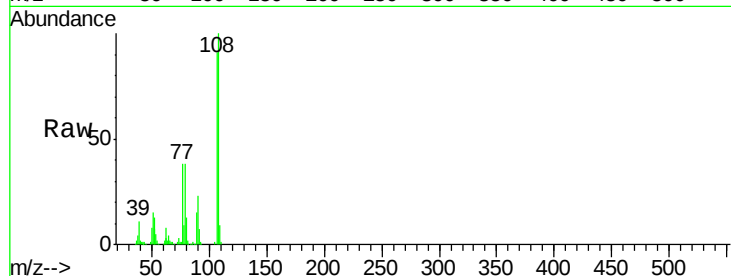




#17
2-Methylphenol
Concen: 41.67 ng
RT: 8.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

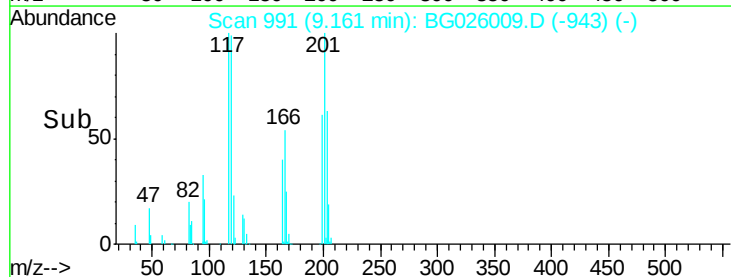
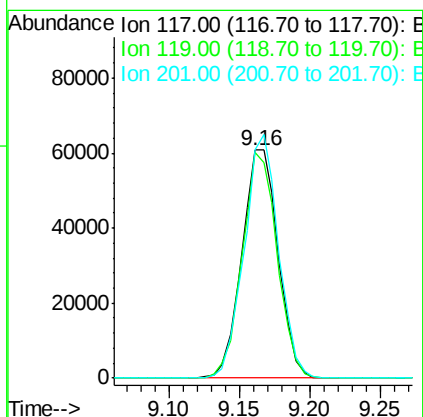
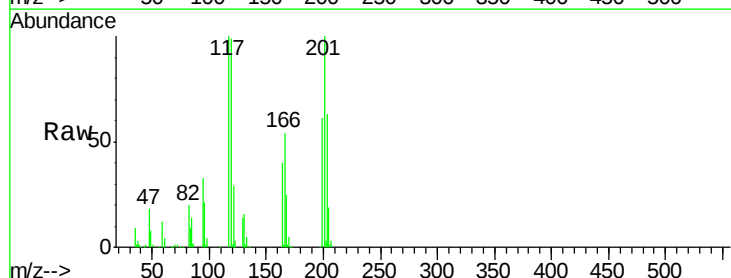
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

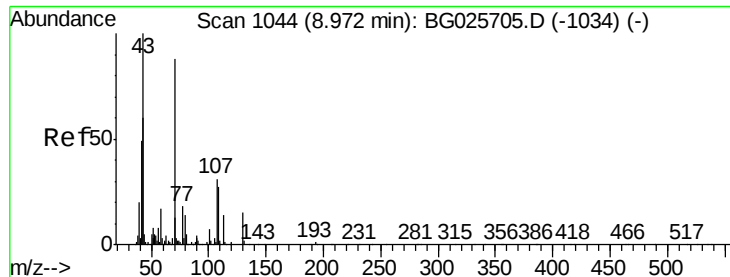
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.2	85.6	128.4
77	42.3	51.4	77.2#
79	41.3	49.2	73.8#



#18
Hexachloroethane
Concen: 41.64 ng
RT: 9.16 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	69.8	104.6
201	100.3	95.4	143.0

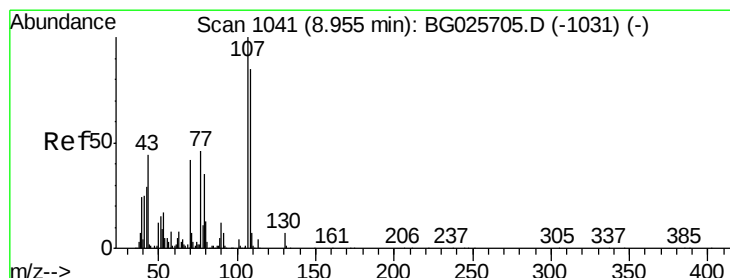
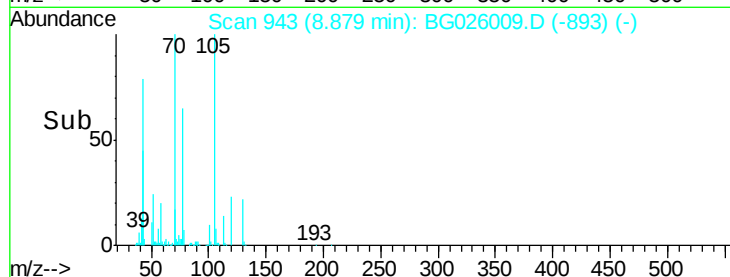
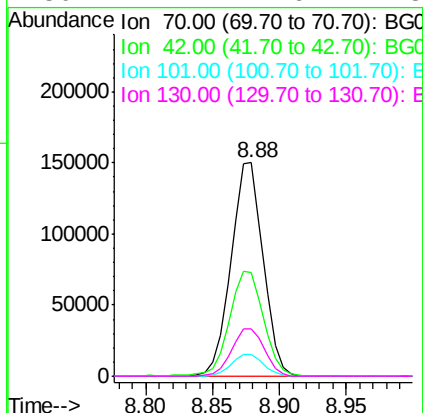
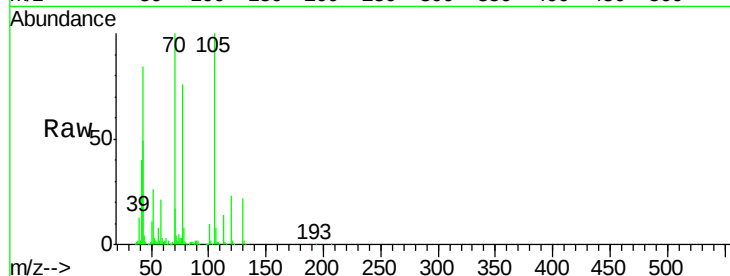




#19
n-Nitroso-di-n-propylamine
Concen: 40.74 ng
RT: 8.88 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

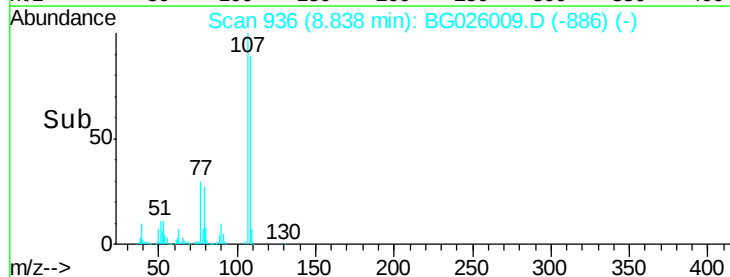
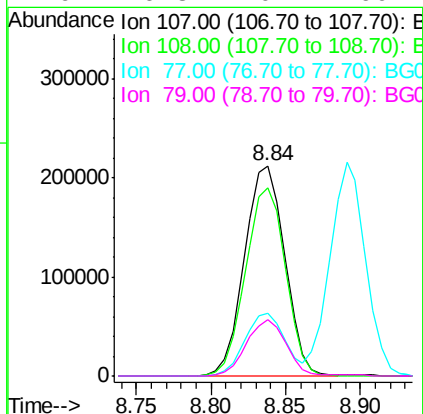
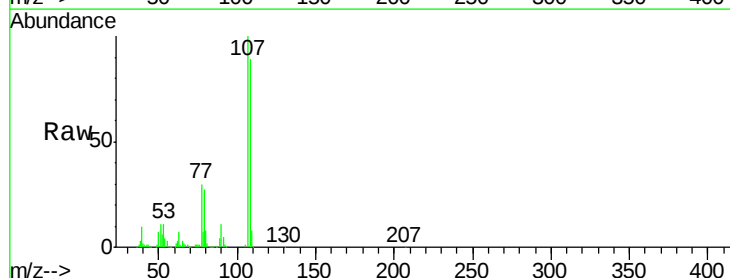
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

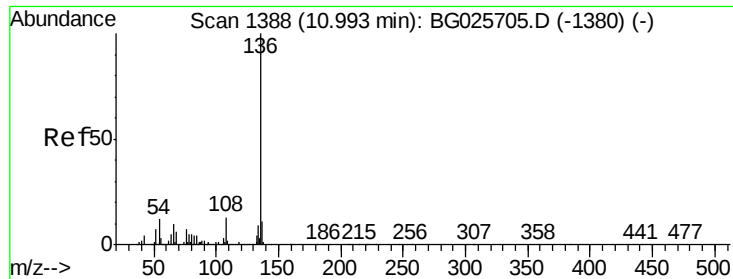
Tgt Ion:	70	Resp:	250809
Ion	Ratio	Lower	Upper
70	100		
42	48.9	56.1	84.1#
101	10.4	7.5	11.3
130	22.1	14.6	21.8#



#20
3+4-Methylphenols
Concen: 42.17 ng
RT: 8.84 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

Tgt Ion:	107	Resp:	396532
Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.8	110.8
77	29.8	25.8	65.8
79	26.8	20.1	60.1

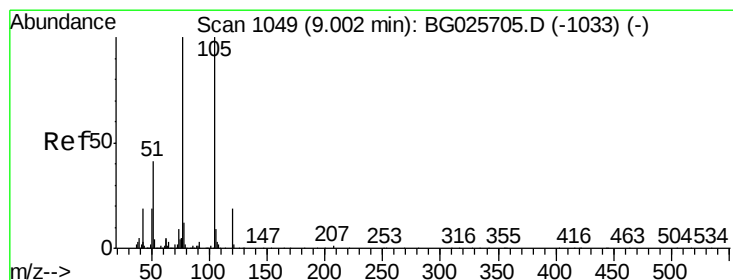
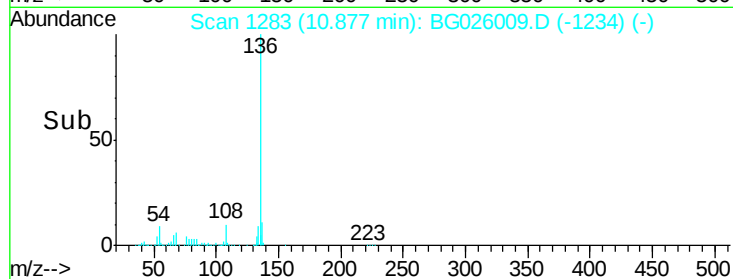
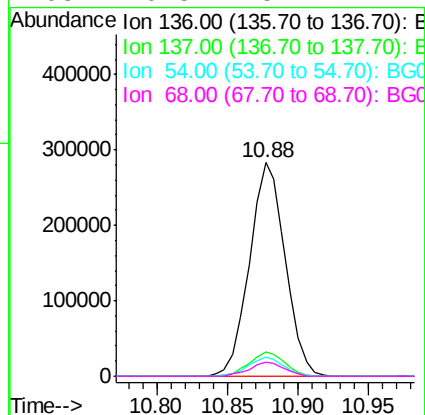
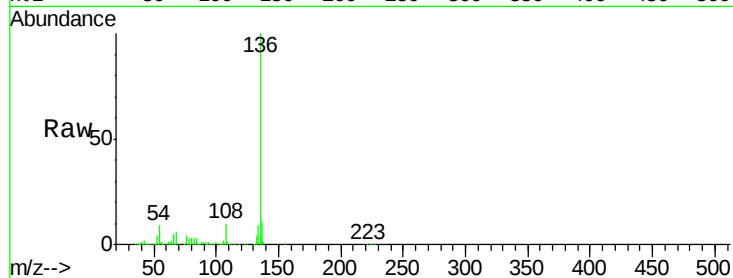




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

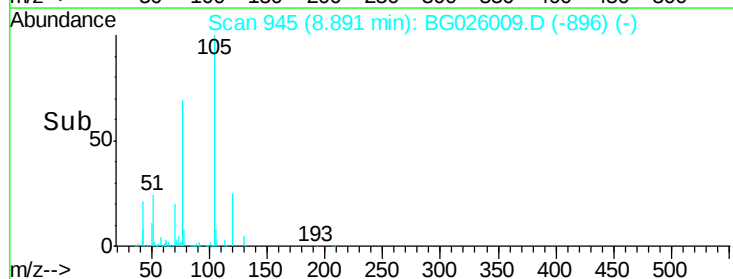
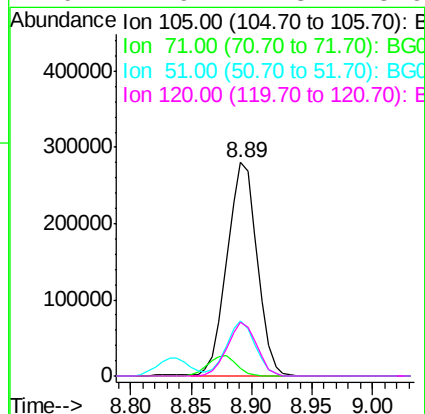
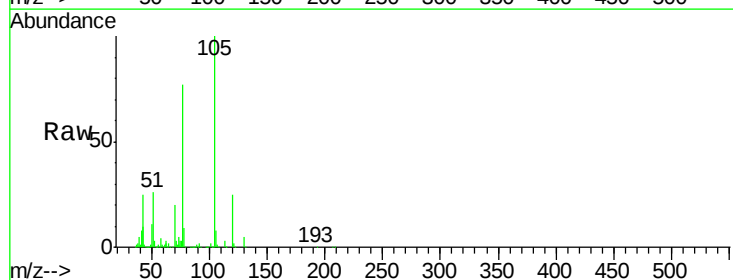
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

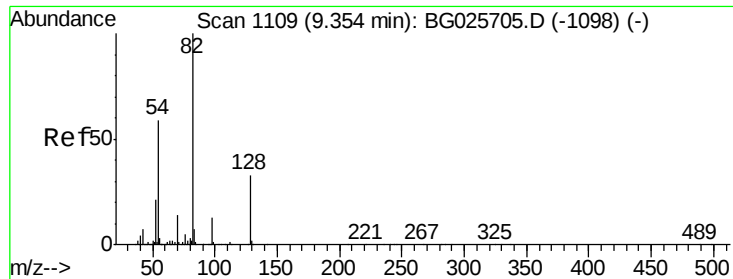
Tgt Ion:	136	Resp:	501100
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.9	9.3	13.9#
68	6.5	5.1	7.7



#22
Acetophenone
Concen: 40.40 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

Tgt Ion:	105	Resp:	485841
Ion	Ratio	Lower	Upper
105	100		
71	3.3	0.9	1.3#
51	25.7	34.0	51.0#
120	24.9	17.3	25.9

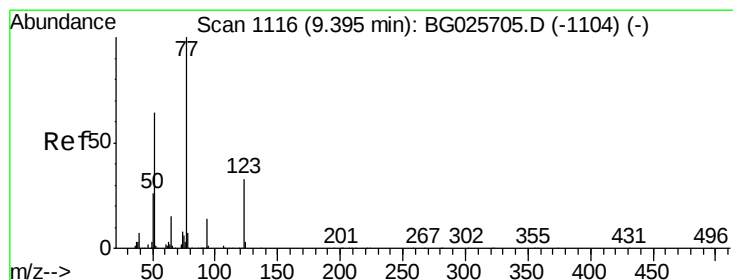
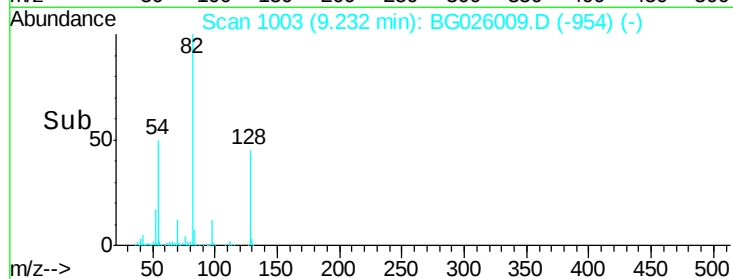
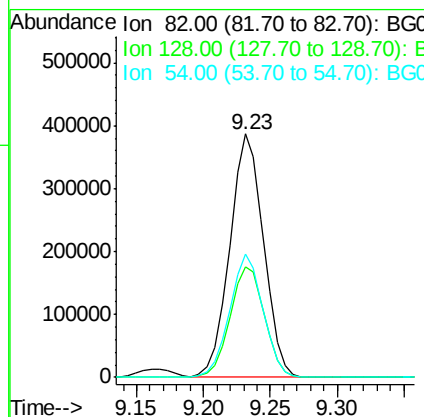
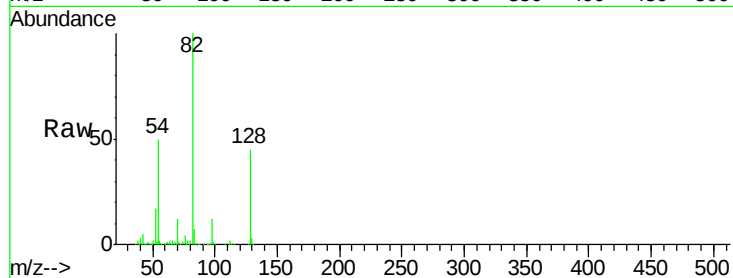




#23
 Nitrobenzene-d5
 Concen: 85.61 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

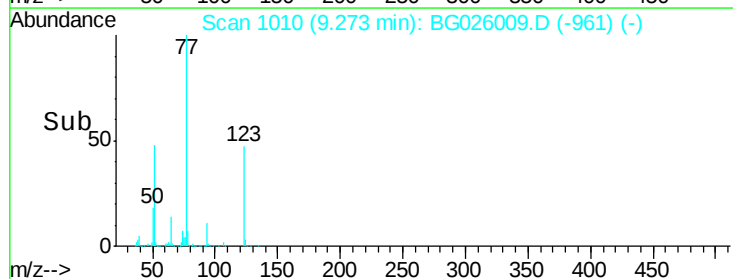
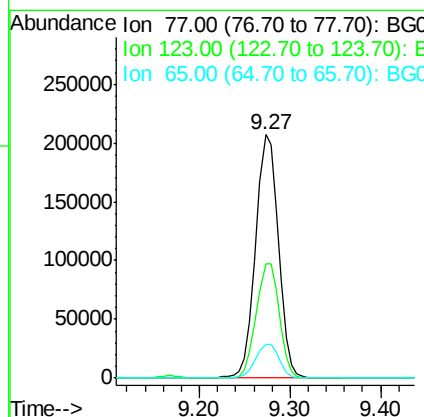
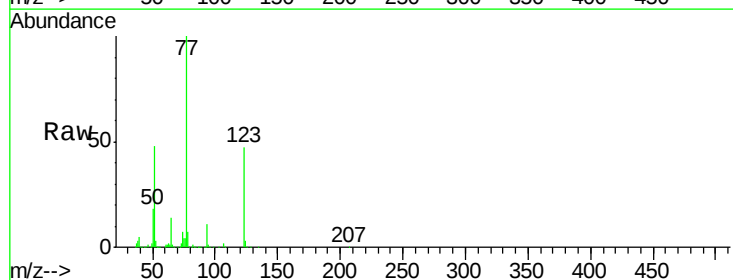
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

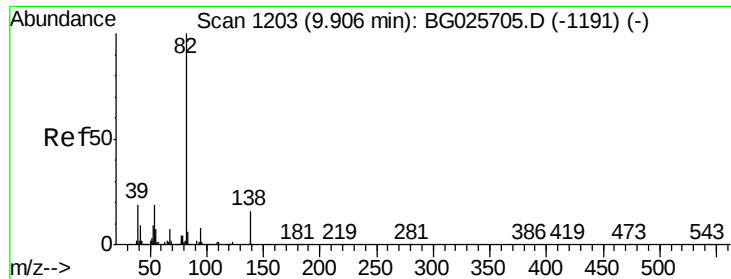
Tgt Ion: 82 Resp: 679773
 Ion Ratio Lower Upper
 82 100
 128 45.3 26.4 39.6#
 54 50.4 49.4 74.2



#24
 Nitrobenzene
 Concen: 42.02 ng
 RT: 9.27 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion: 77 Resp: 360798
 Ion Ratio Lower Upper
 77 100
 123 46.8 26.1 39.1#
 65 14.0 12.4 18.6





#25

Isophorone

Concen: 41.23 ng

RT: 9.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

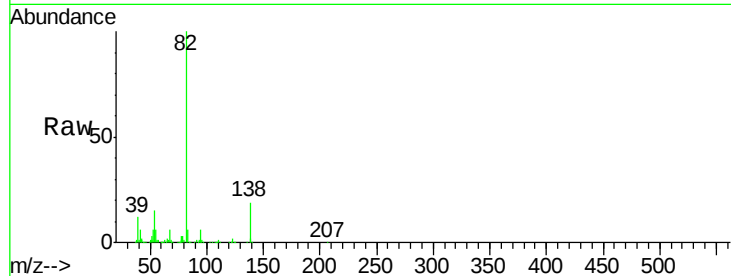
Tgt Ion: 82 Resp: 720389

Ion Ratio Lower Upper

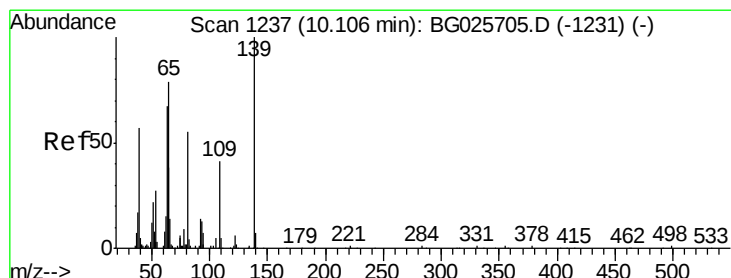
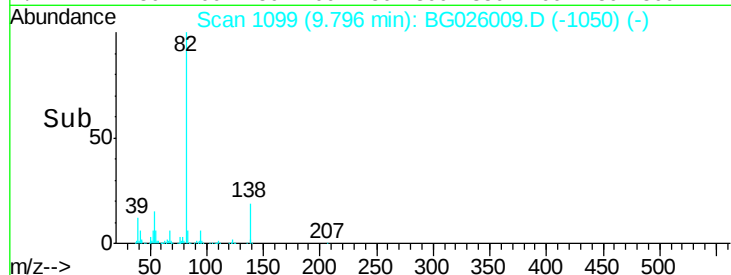
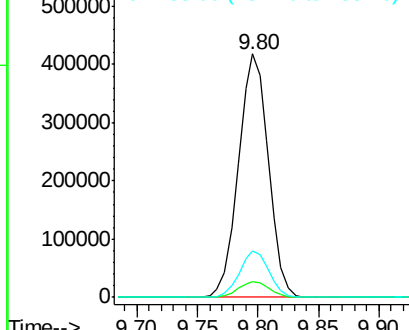
82 100

95 6.3 7.5 11.3#

138 19.3 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 45.29 ng

RT: 9.98 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

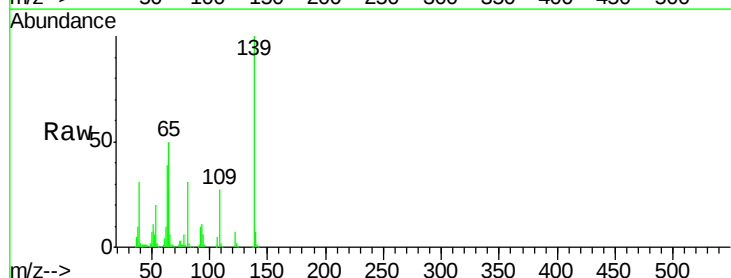
Tgt Ion: 139 Resp: 181863

Ion Ratio Lower Upper

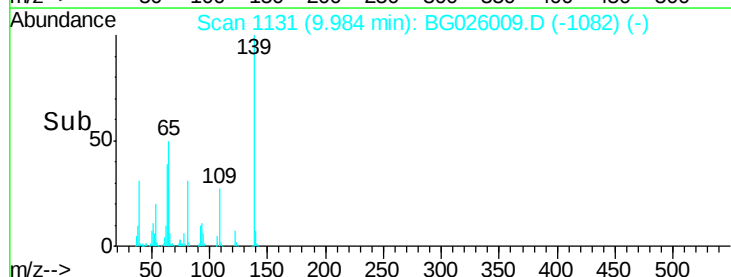
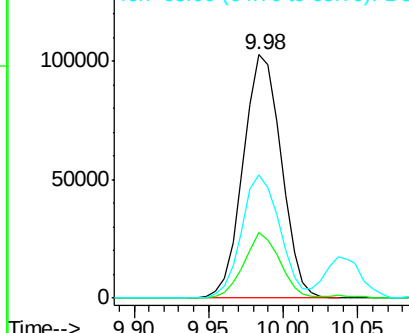
139 100

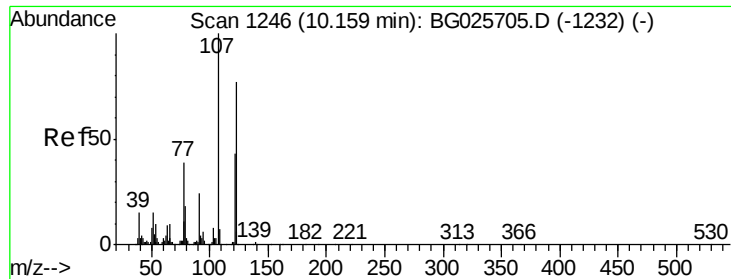
109 27.0 38.6 58.0#

65 50.5 57.1 85.7#



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

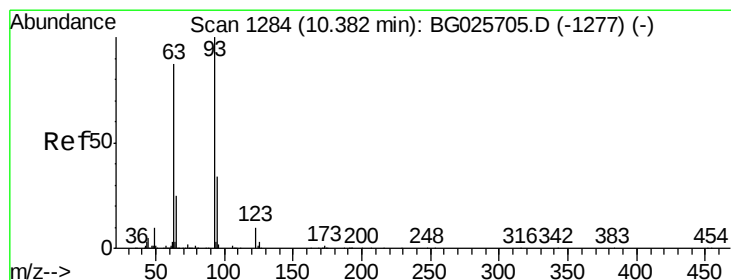
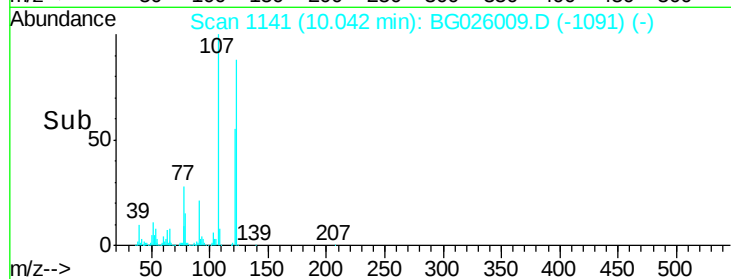
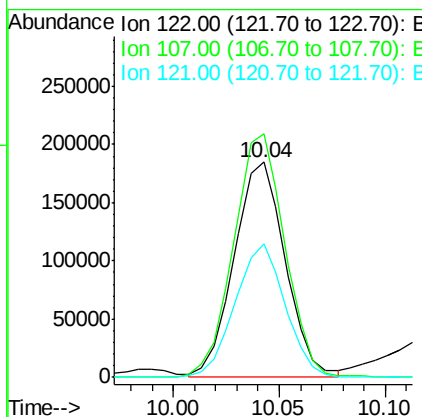
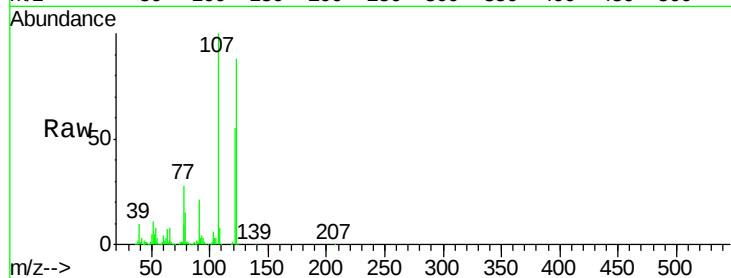




#27
 2,4-Dimethylphenol
 Concen: 41.42 ng
 RT: 10.04 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

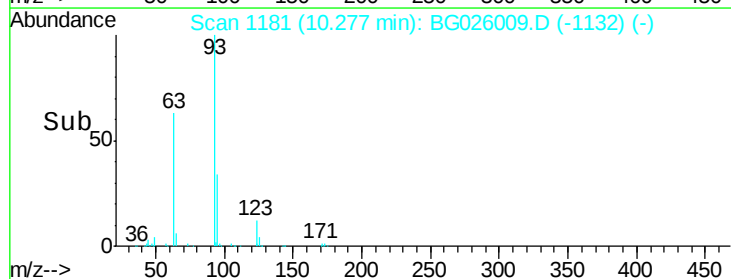
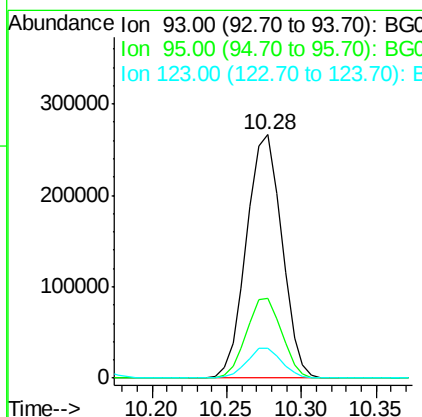
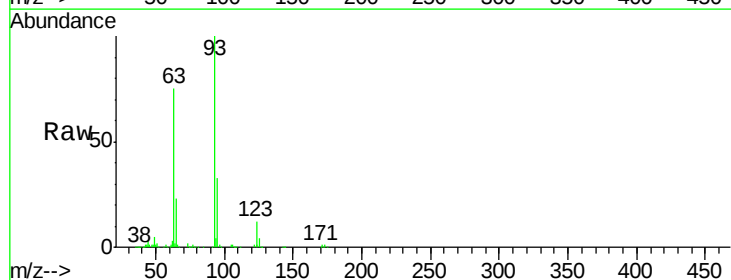
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

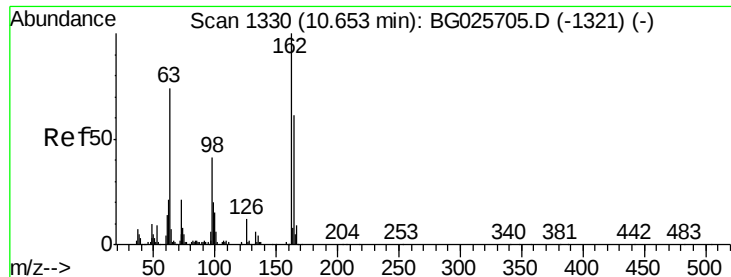
Tgt Ion: 122 Resp: 310443
 Ion Ratio Lower Upper
 122 100
 107 113.3 104.2 156.4
 121 61.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.54 ng
 RT: 10.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion: 93 Resp: 437838
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.7 38.5
 123 12.3 8.3 12.5

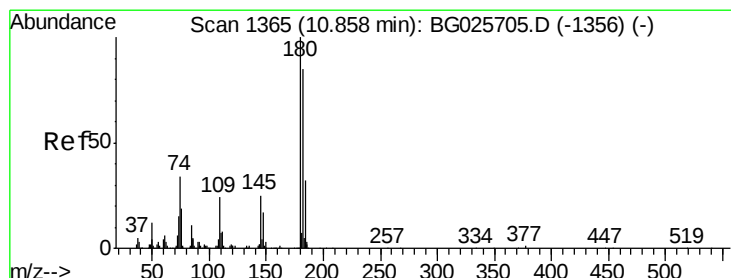
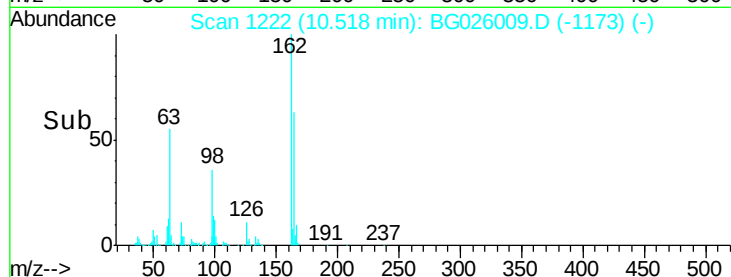
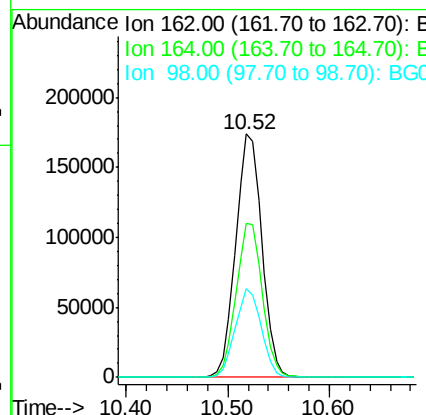
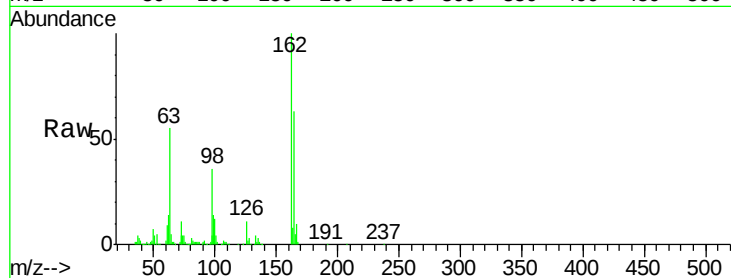




#29
 2,4-Dichlorophenol
 Concen: 43.66 ng
 RT: 10.52 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

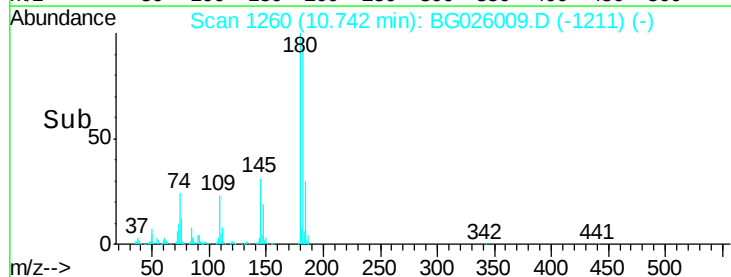
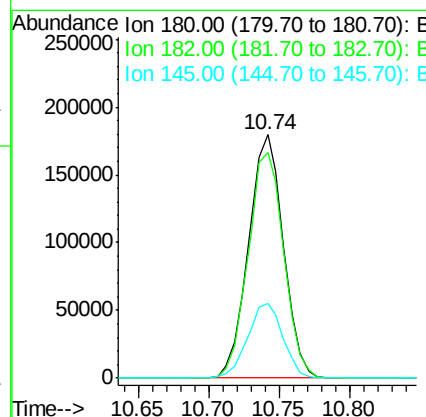
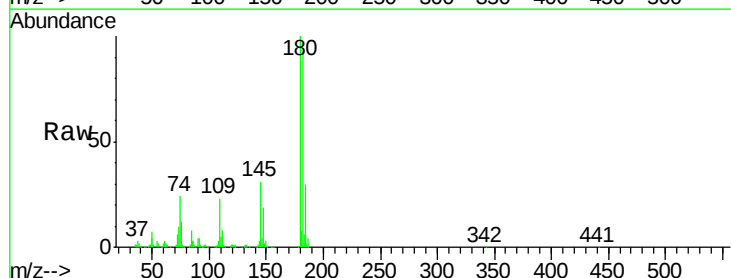
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

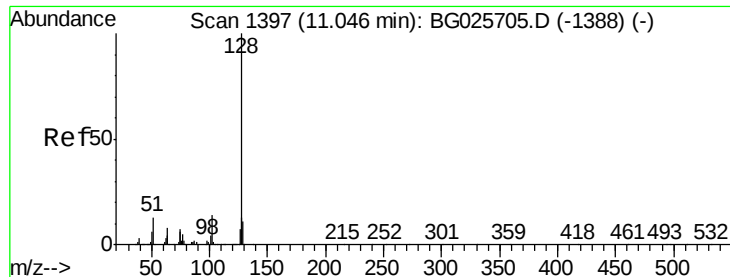
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.4	82.4
98	36.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.90 ng
 RT: 10.74 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.0	115.4
145	30.7	23.4	35.0

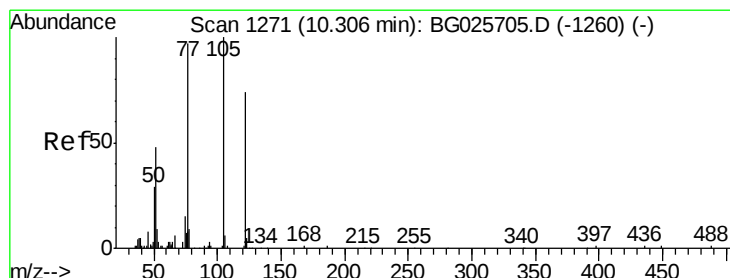
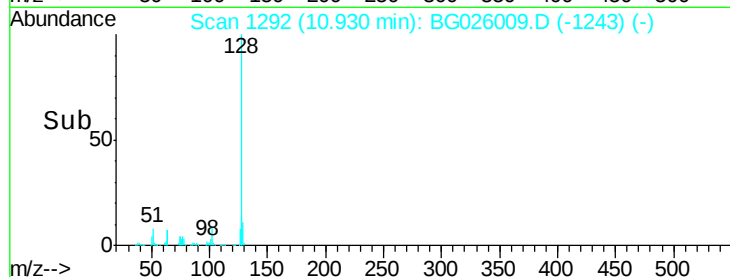
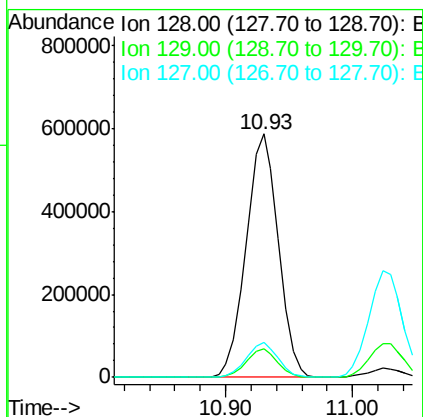
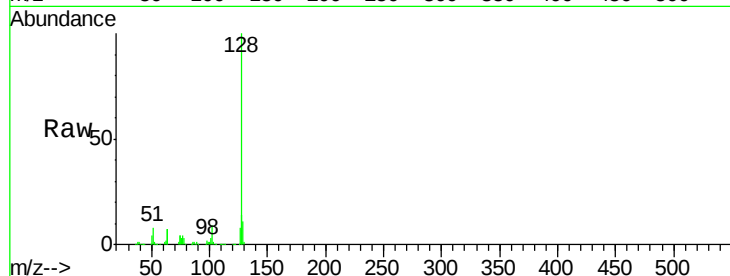




#31
Naphthalene
Concen: 39.95 ng
RT: 10.93 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

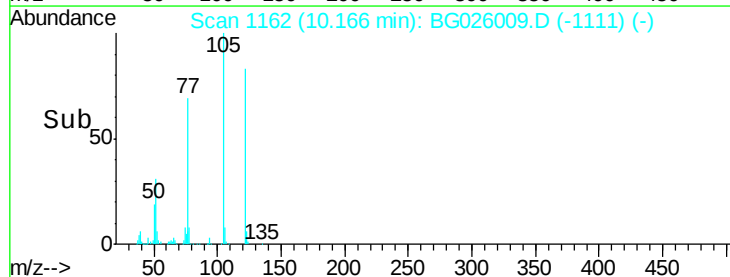
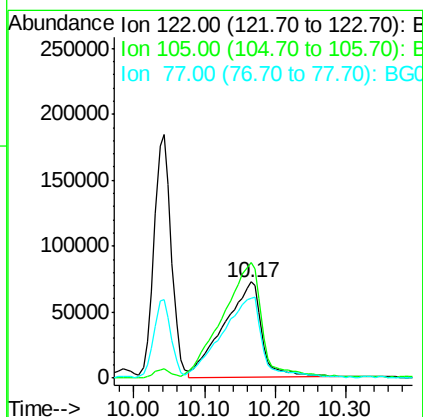
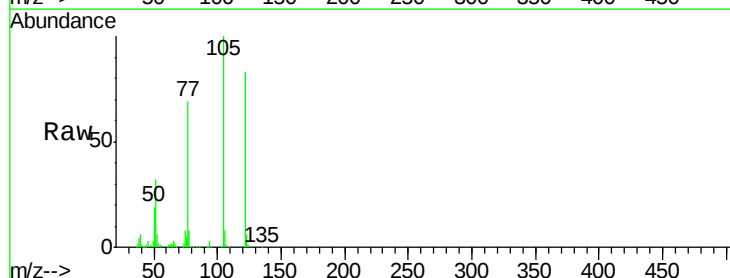
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

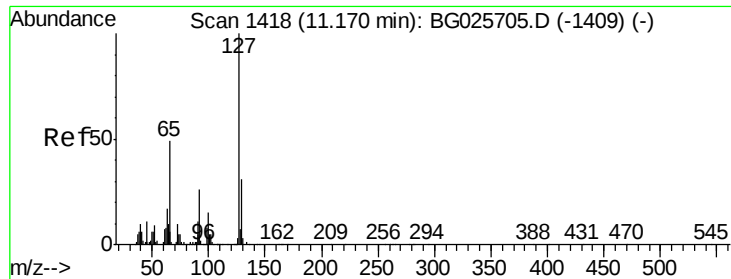
Tgt Ion:128 Resp: 1035055
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 47.06 ng
RT: 10.17 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

Tgt Ion:122 Resp: 269286
Ion Ratio Lower Upper
122 100
105 120.1 120.1 160.1
77 83.5 104.6 144.6#

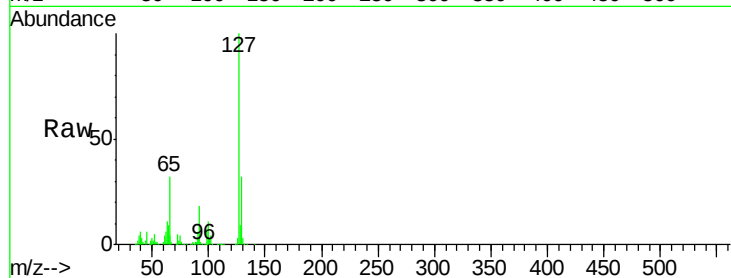




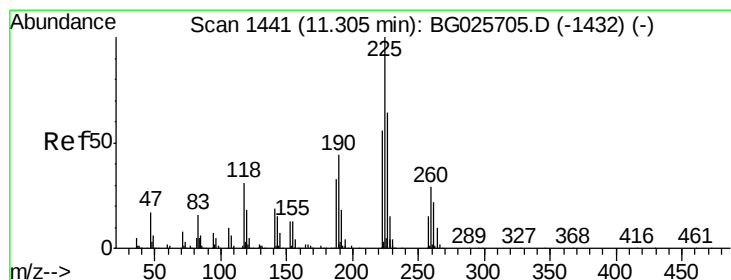
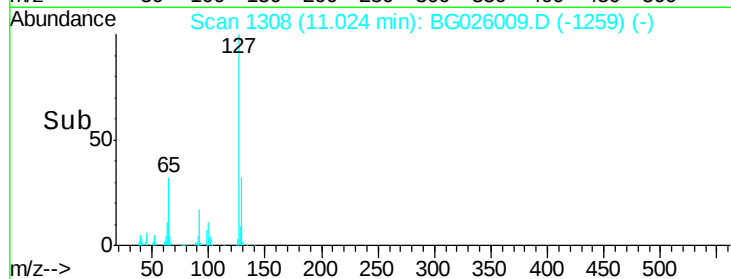
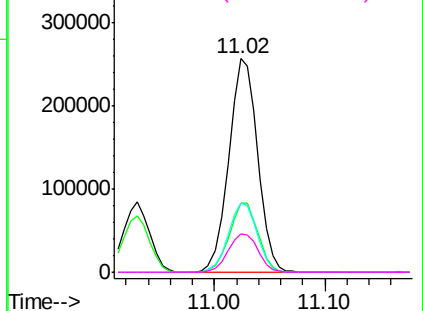
#33
4-Chloroaniline
Concen: 41.86 ng
RT: 11.02 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	471038
Ion	Ratio	Lower	Upper
127	100		
129	32.1	23.6	35.4
65	32.2	37.7	56.5#
92	18.2	17.6	26.4

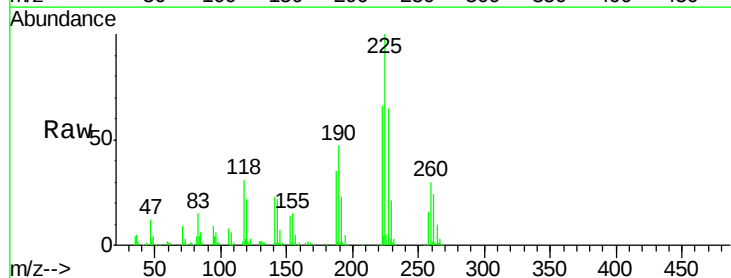


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

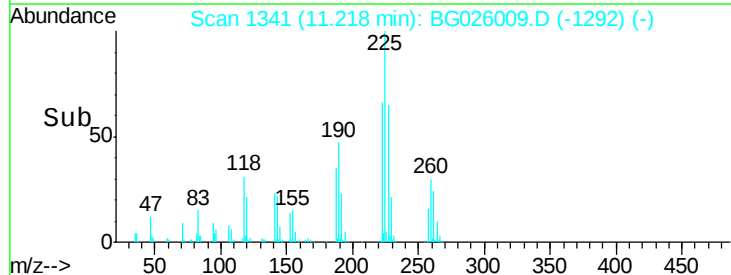
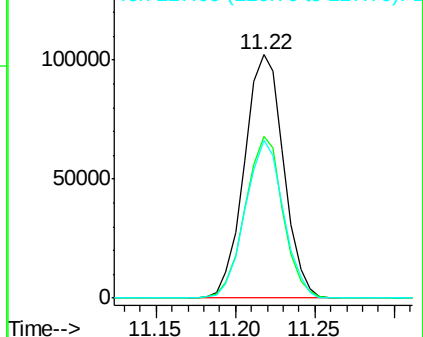


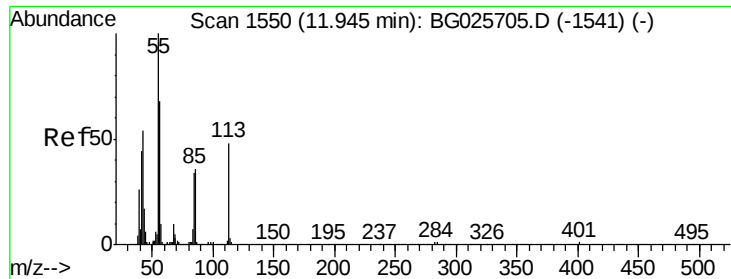
#34
Hexachlorobutadiene
Concen: 39.71 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

Tgt Ion:	225	Resp:	175755
Ion	Ratio	Lower	Upper
225	100		
223	66.5	50.7	76.1
227	64.8	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

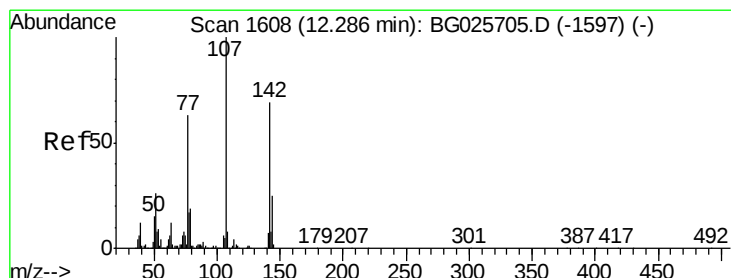
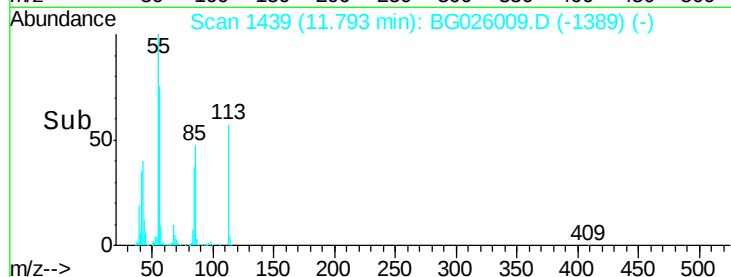
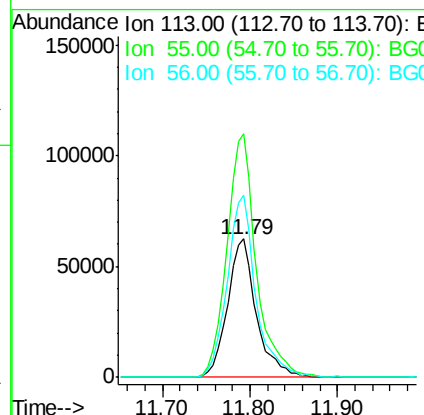
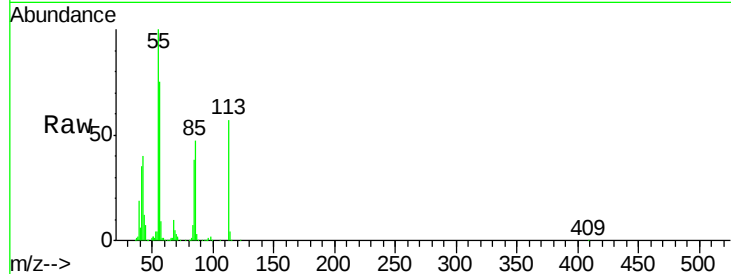




#35
 Caprolactam
 Concen: 48.75 ng
 RT: 11.79 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

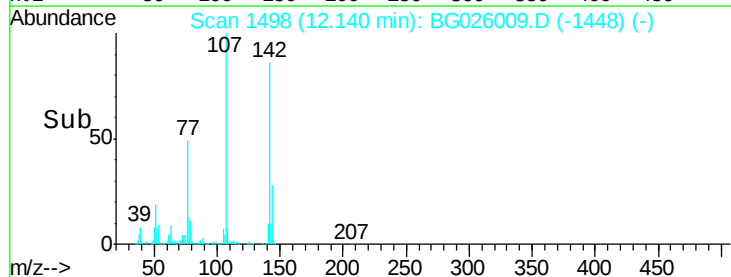
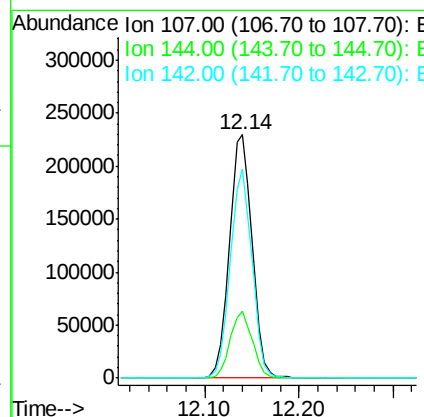
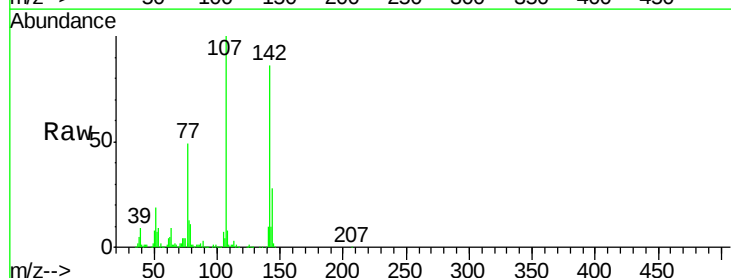
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

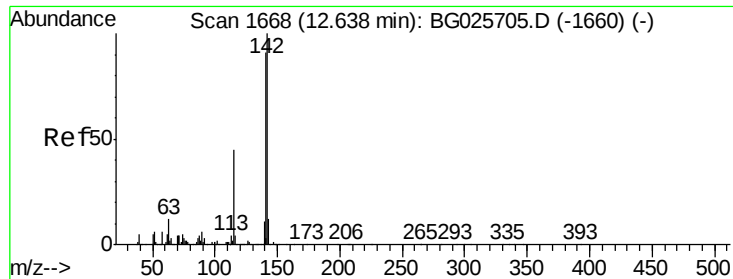
Tgt Ion:113 Resp: 140823
 Ion Ratio Lower Upper
 113 100
 55 175.7 198.6 238.6#
 56 131.9 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 44.82 ng
 RT: 12.14 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion:107 Resp: 383572
 Ion Ratio Lower Upper
 107 100
 144 27.6 17.4 26.0#
 142 85.7 54.1 81.1#

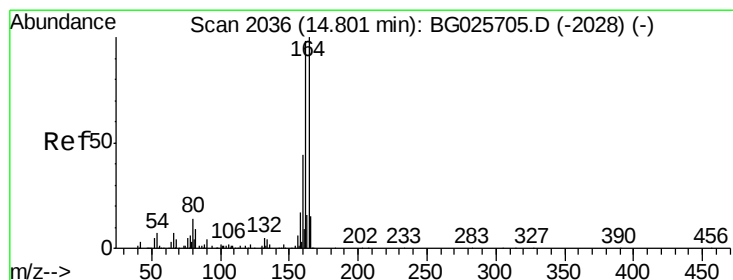
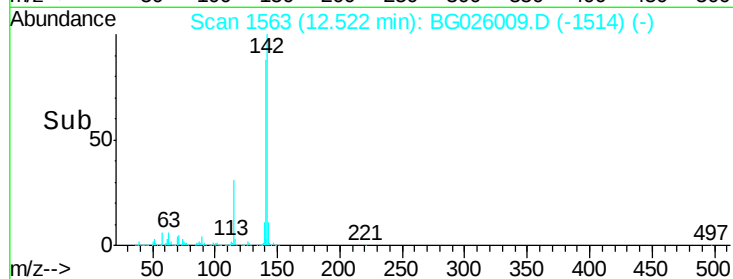
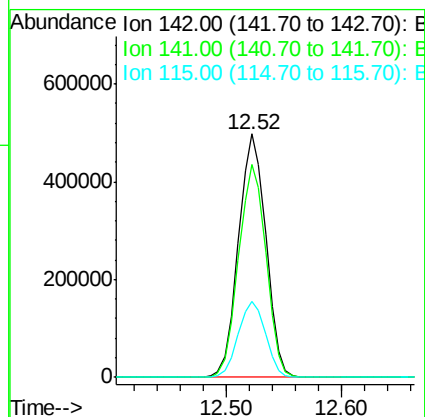
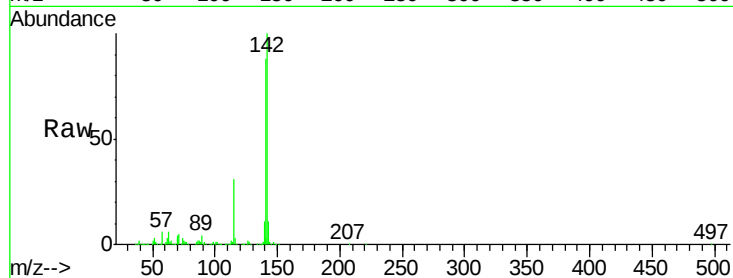




#37
 2-Methylnaphthalene
 Concen: 41.33 ng
 RT: 12.52 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

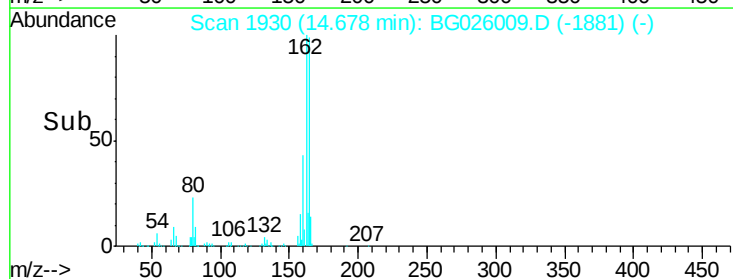
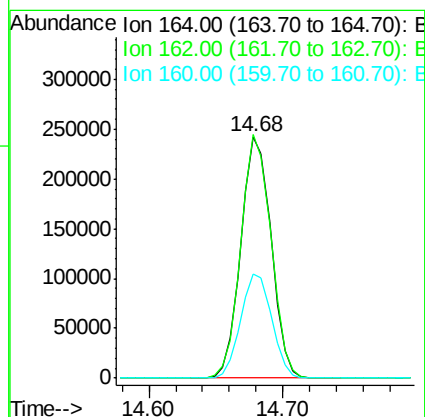
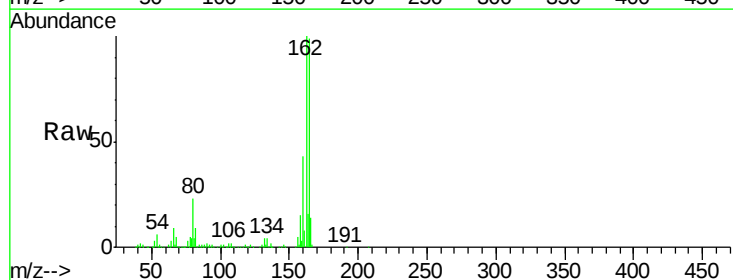
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

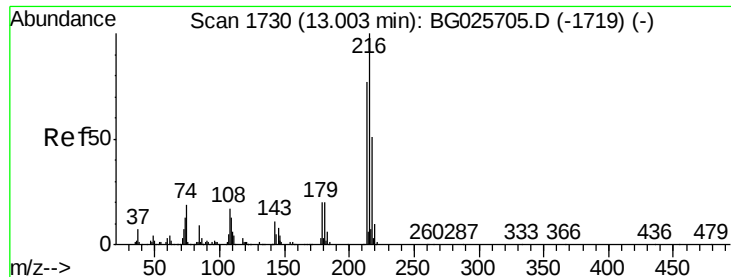
Tgt Ion:142 Resp: 815607
 Ion Ratio Lower Upper
 142 100
 141 87.5 70.4 105.6
 115 31.4 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion:164 Resp: 379095
 Ion Ratio Lower Upper
 164 100
 162 100.8 85.1 127.7
 160 43.2 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.14 ng

RT: 12.89 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 371888

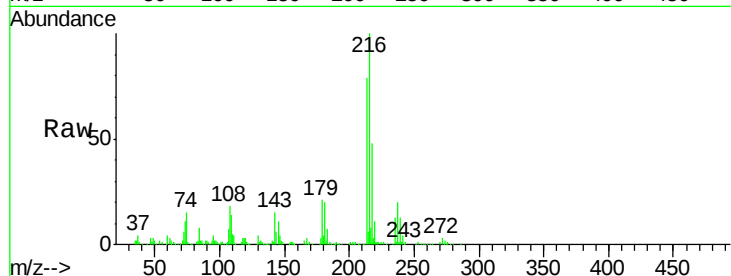
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 21.3 17.4 26.0

108 18.5 15.6 23.4

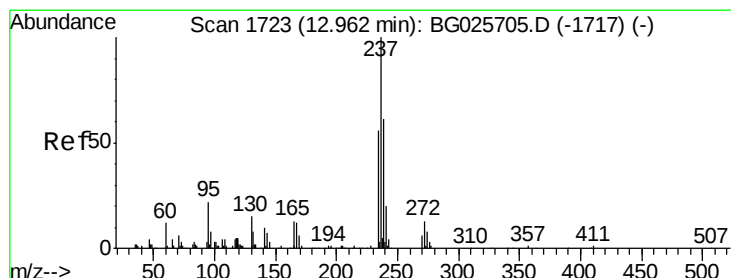
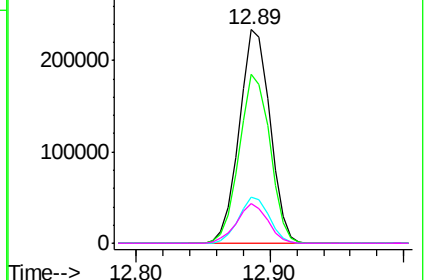
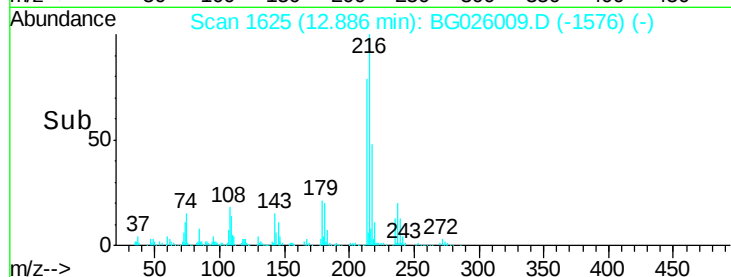


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.89 ng

RT: 12.87 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

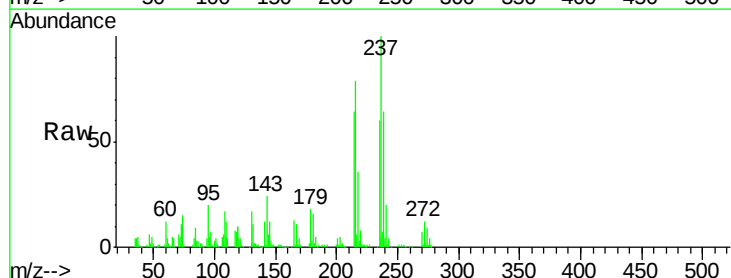
Tgt Ion:237 Resp: 186615

Ion Ratio Lower Upper

237 100

235 60.4 39.4 79.4

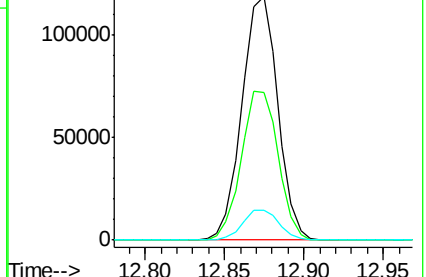
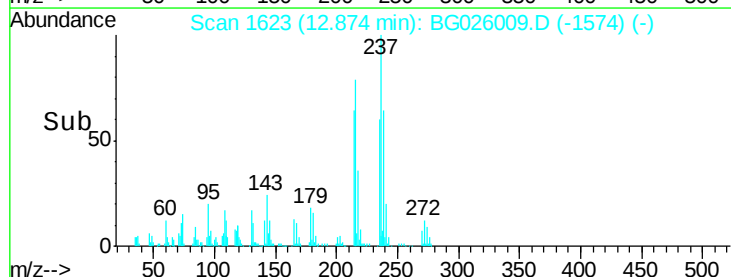
272 12.1 0.0 32.0

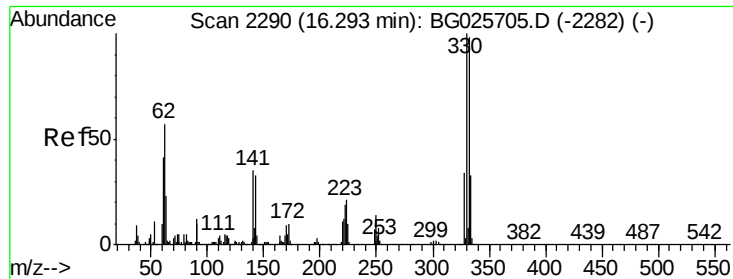


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

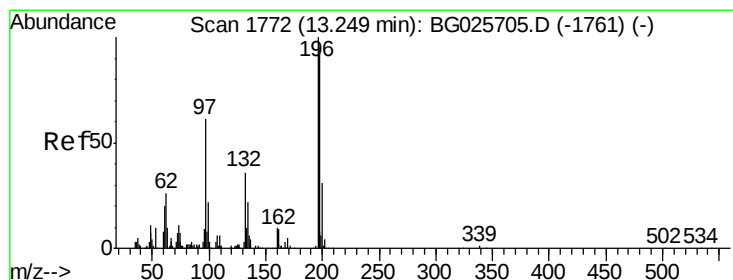
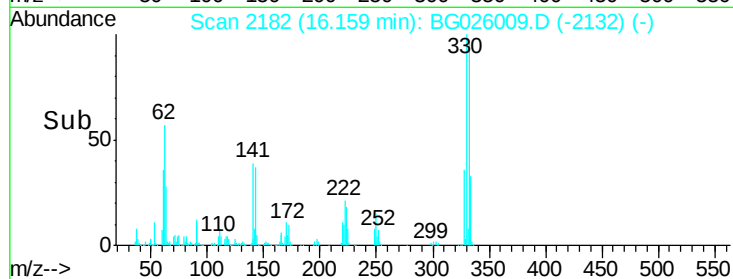
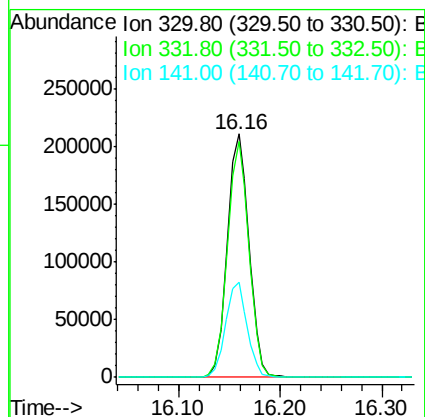
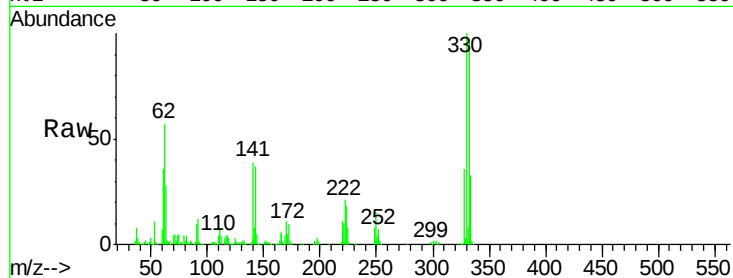




#41
 2,4,6-Tribromophenol
 Concen: 88.93 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

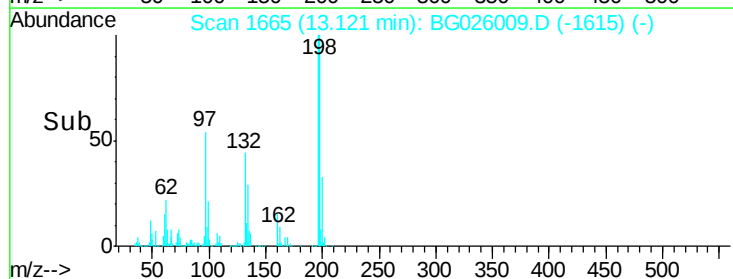
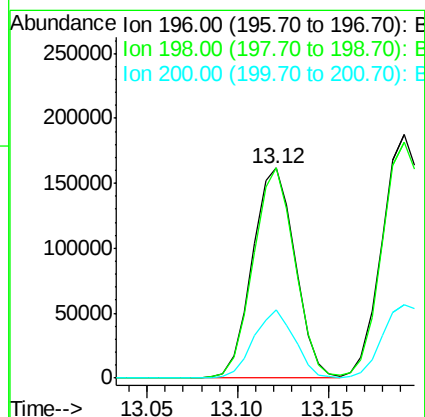
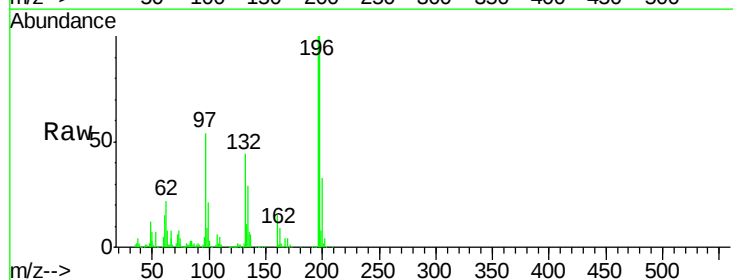
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

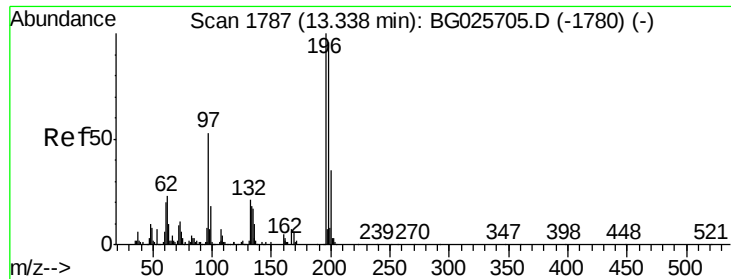
Tgt Ion:330 Resp: 311479
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 38.9 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.13 ng
 RT: 13.12 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion:196 Resp: 264682
 Ion Ratio Lower Upper
 196 100
 198 100.0 81.4 122.2
 200 32.7 27.0 40.6

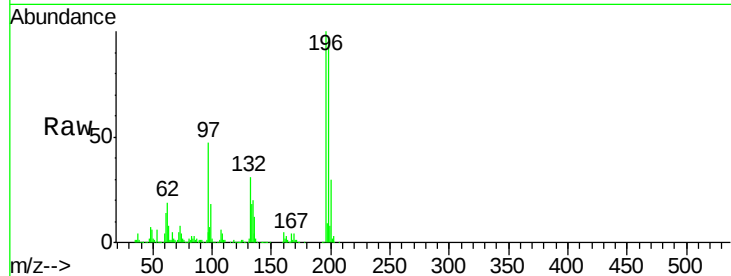




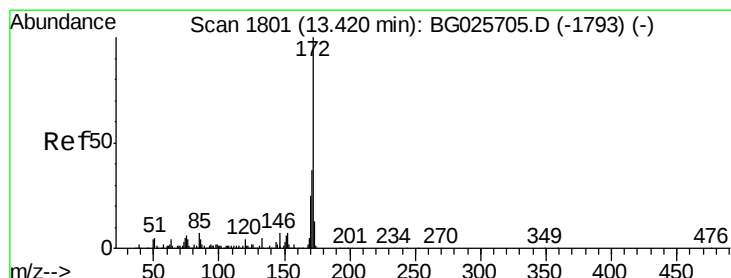
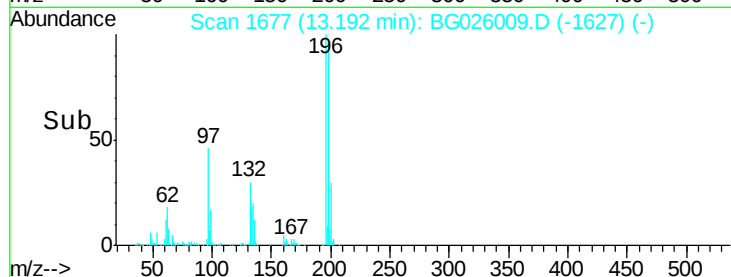
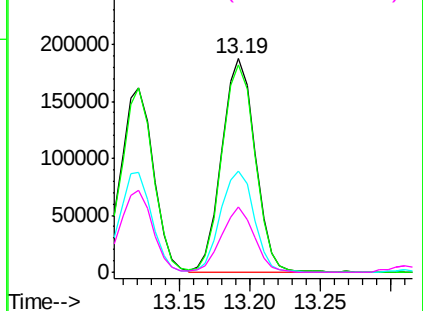
#43
 2,4,5-Trichlorophenol
 Concen: 44.22 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	308047
Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.9	119.9
97	47.4	45.4	68.0
132	30.6	20.7	31.1

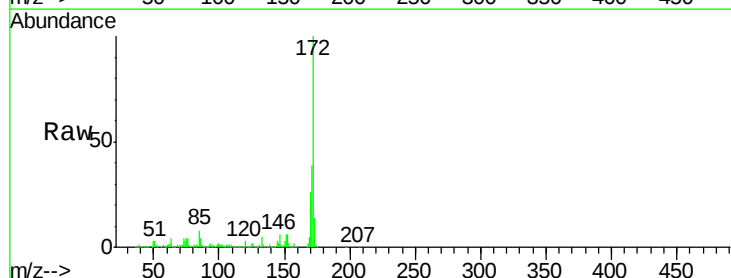


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

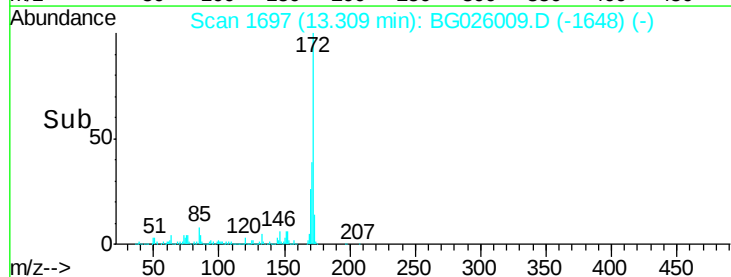
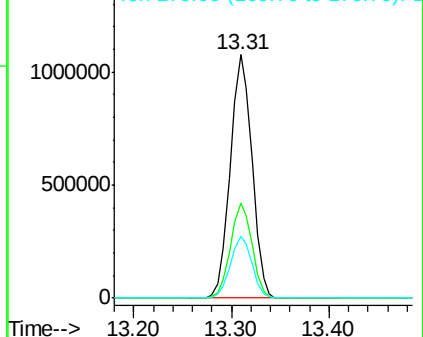


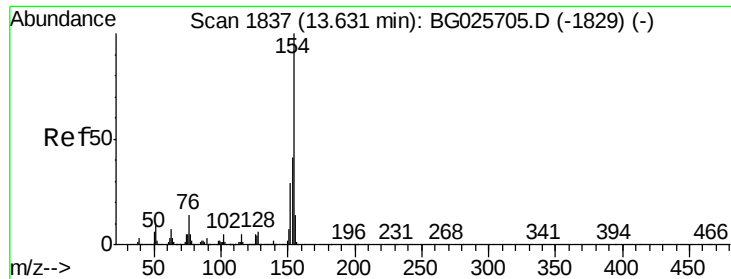
#44
 2-Fluorobiphenyl
 Concen: 76.28 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion:	172	Resp:	1654967
Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.2	48.2
170	25.5	21.8	32.6



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

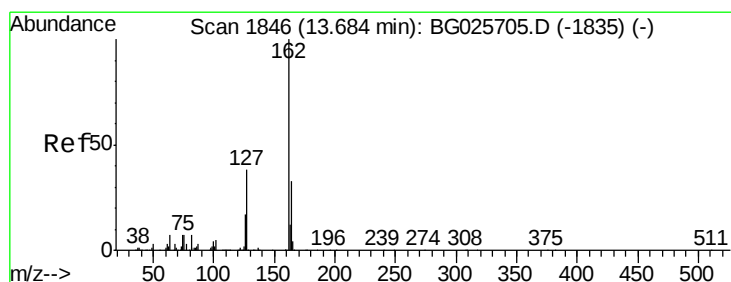
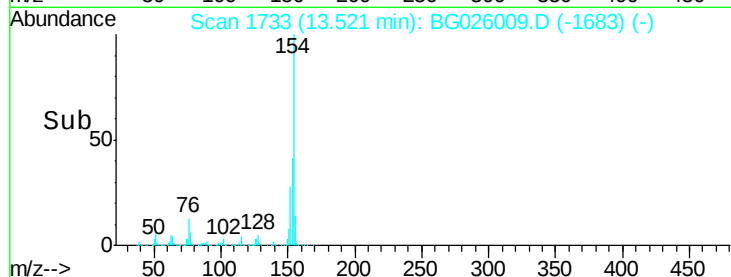
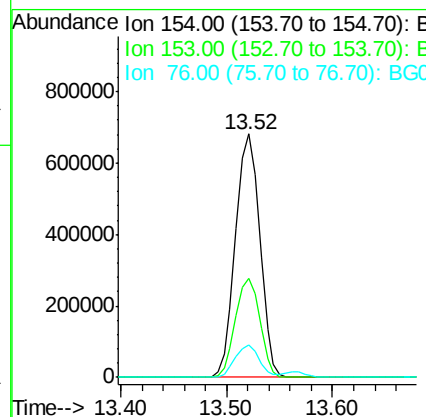
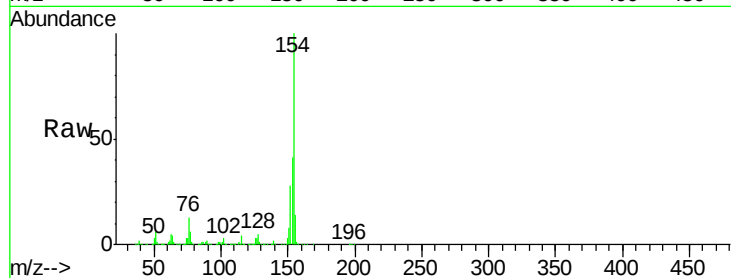




#45
 1,1'-Biphenyl
 Concen: 39.37 ng
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

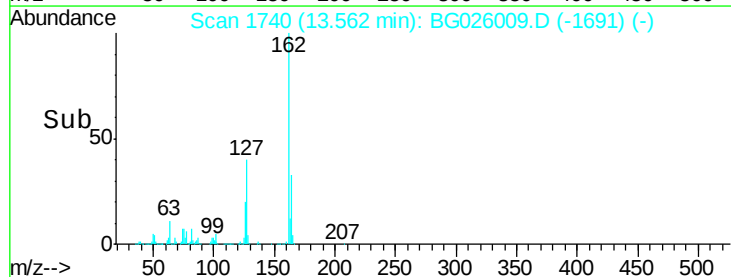
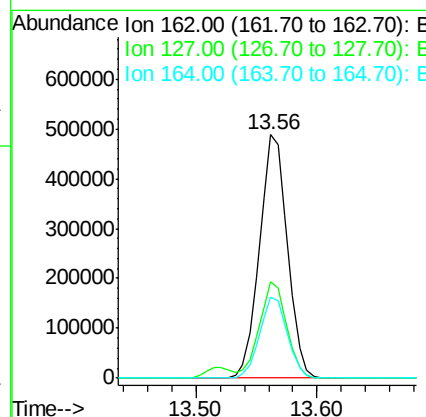
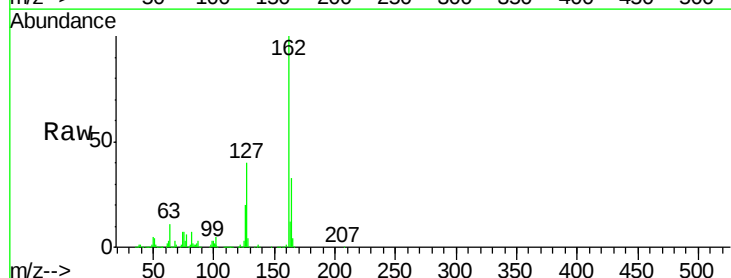
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

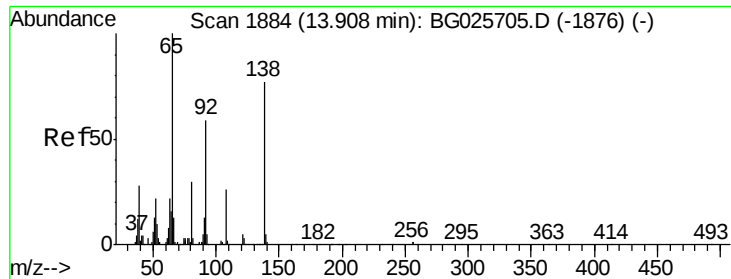
Tgt Ion:154 Resp: 1081675
 Ion Ratio Lower Upper
 154 100
 153 40.9 23.0 63.0
 76 13.5 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 39.36 ng
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion:162 Resp: 781718
 Ion Ratio Lower Upper
 162 100
 127 39.6 32.2 48.4
 164 33.2 27.3 40.9





#47

2-Nitroaniline

Concen: 46.26 ng

RT: 13.76 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

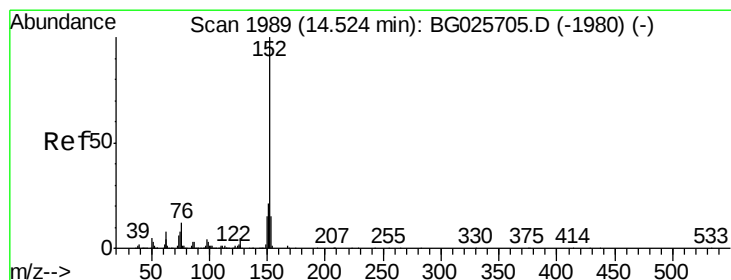
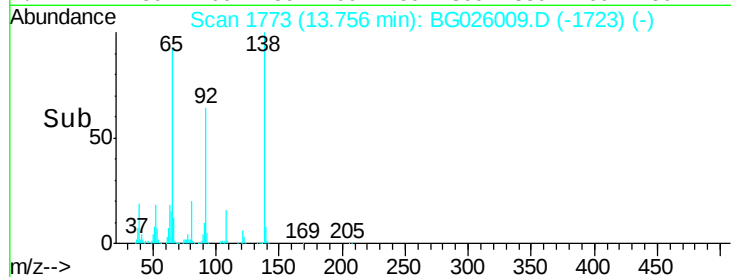
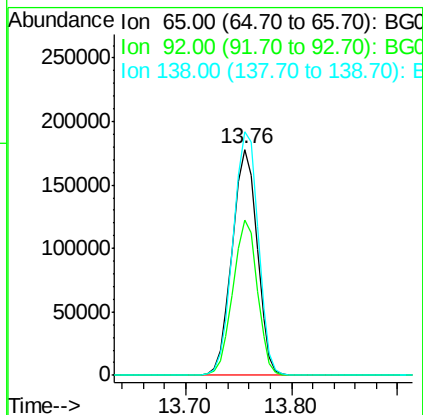
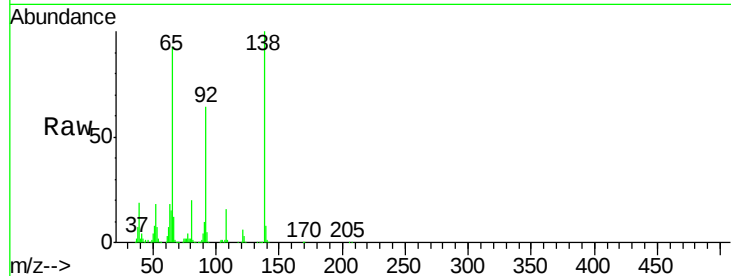
Tgt Ion: 65 Resp: 291416

Ion Ratio Lower Upper

65 100

92 68.7 49.0 73.4

138 107.7 58.6 87.8#



#48

Acenaphthylene

Concen: 40.72 ng

RT: 14.40 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

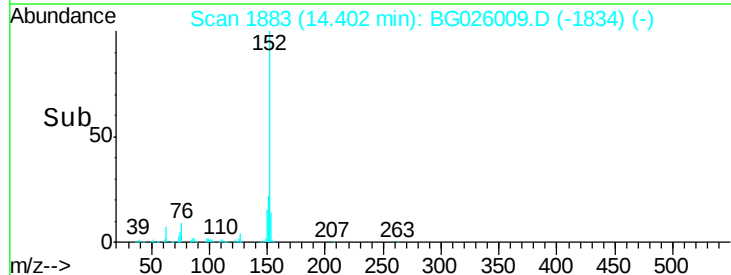
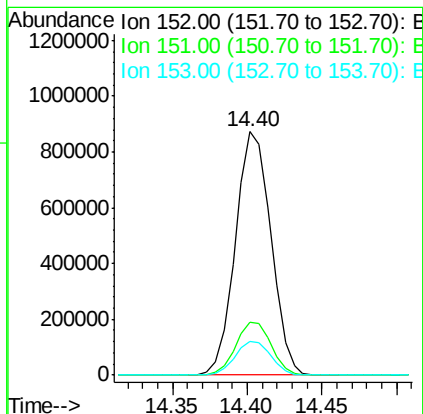
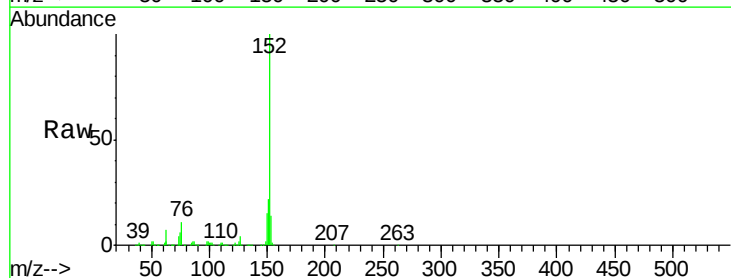
Tgt Ion: 152 Resp: 1440085

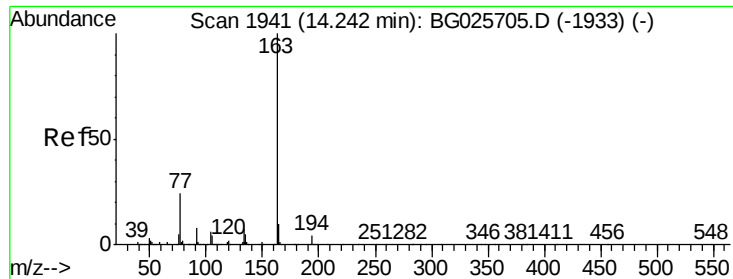
Ion Ratio Lower Upper

152 100

151 21.8 18.2 27.2

153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 40.08 ng

RT: 14.13 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

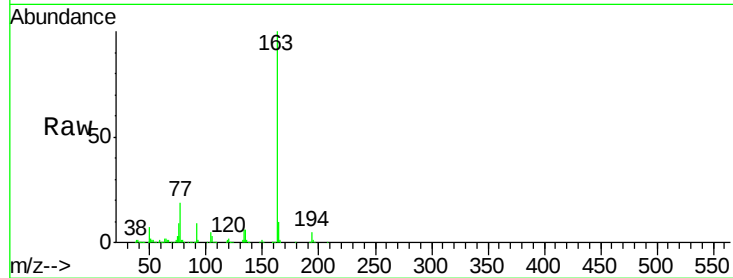
Tgt Ion:163 Resp: 1042297

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

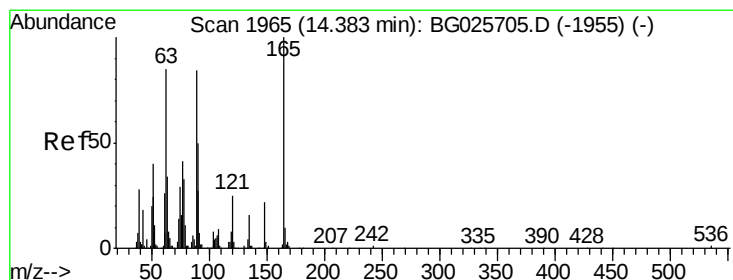
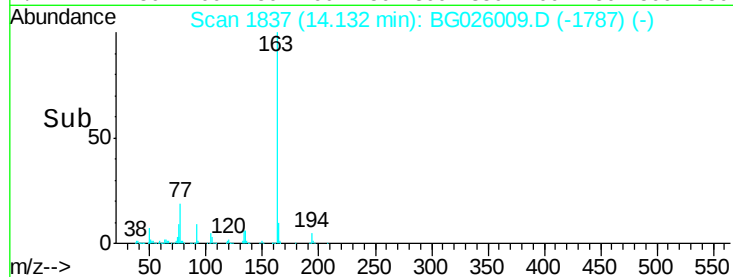
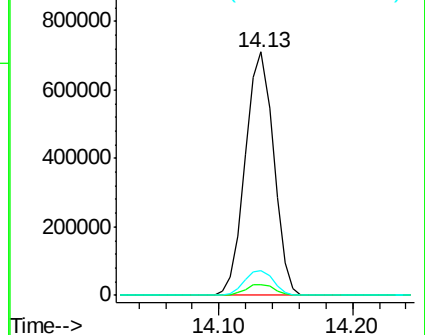
164 10.1 9.3 13.9



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: 43.59 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

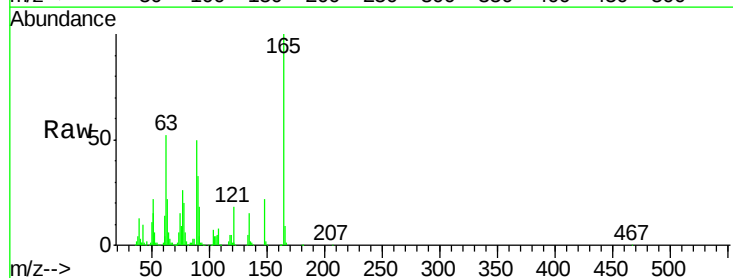
Tgt Ion:165 Resp: 254665

Ion Ratio Lower Upper

165 100

63 52.3 63.9 95.9#

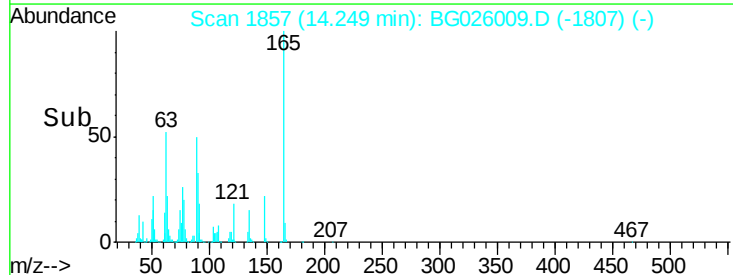
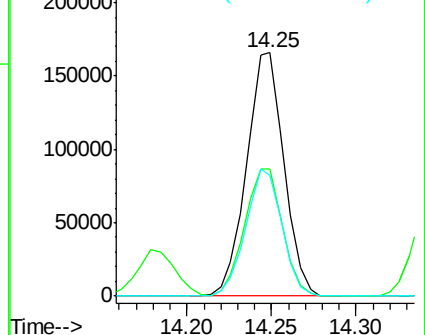
89 49.6 58.6 88.0#

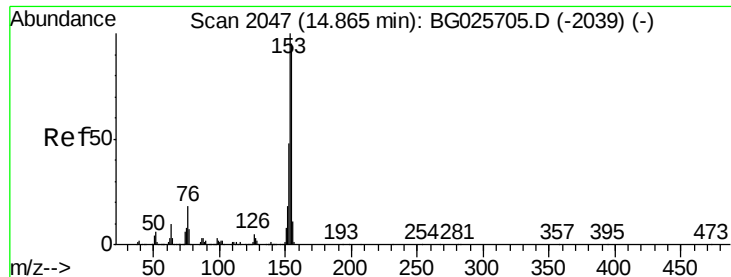


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.84 ng

RT: 14.74 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

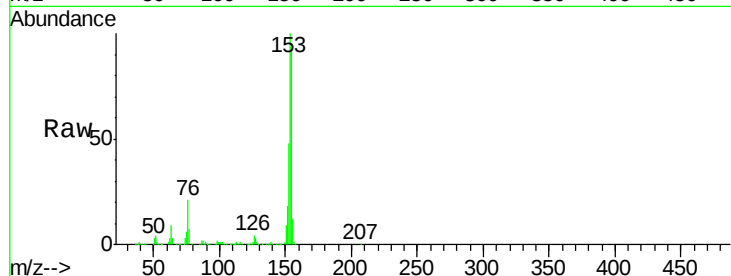
Tgt Ion:154 Resp: 953657

Ion Ratio Lower Upper

154 100

153 109.3 87.8 131.6

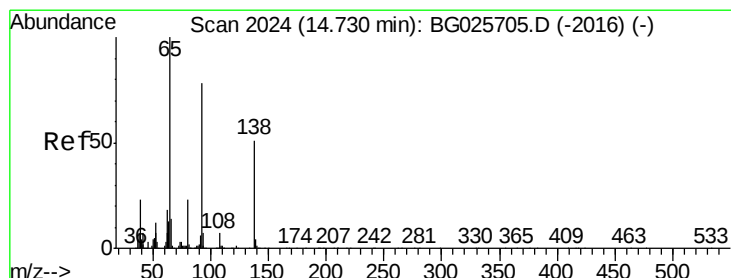
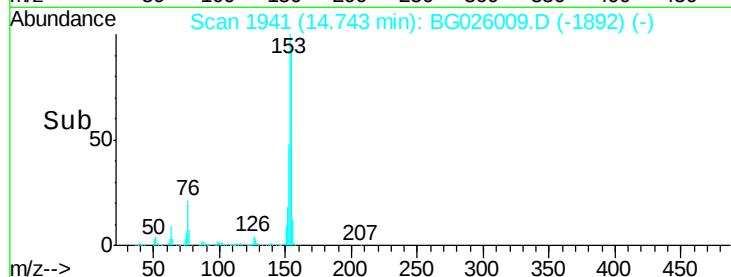
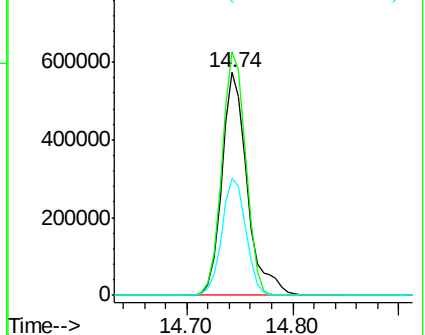
152 52.3 42.2 63.4



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: 44.66 ng

RT: 14.57 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

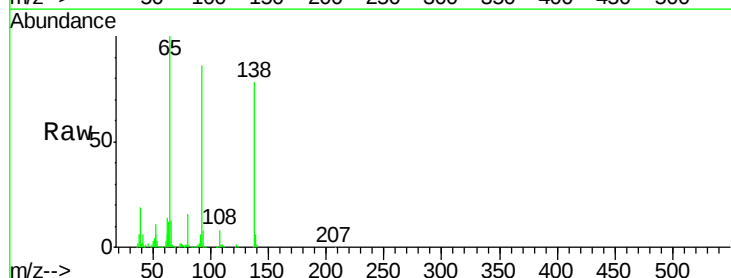
Tgt Ion:138 Resp: 291827

Ion Ratio Lower Upper

138 100

108 9.9 10.9 16.3#

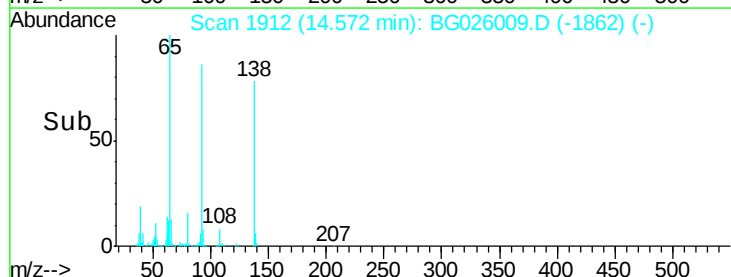
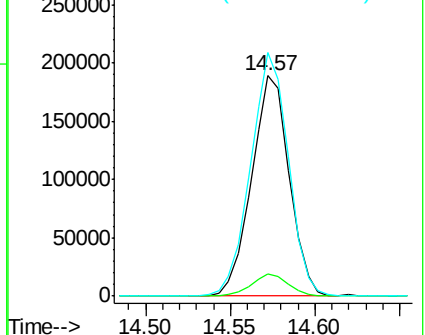
92 110.4 115.3 172.9#

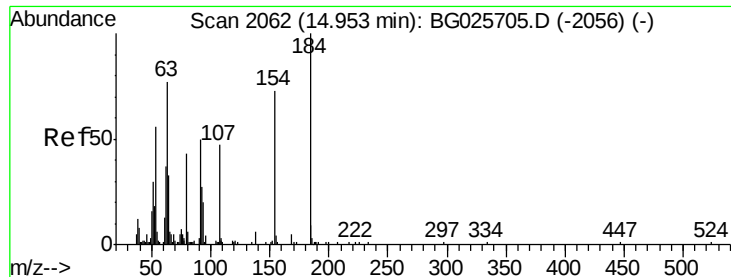


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

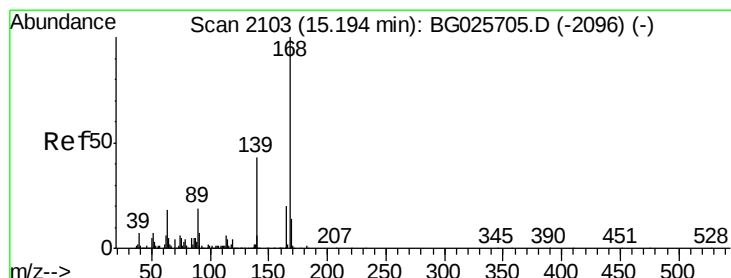
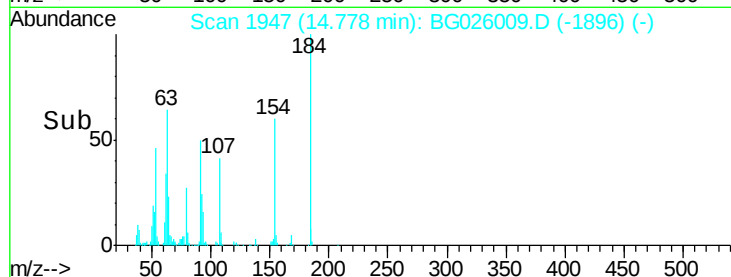
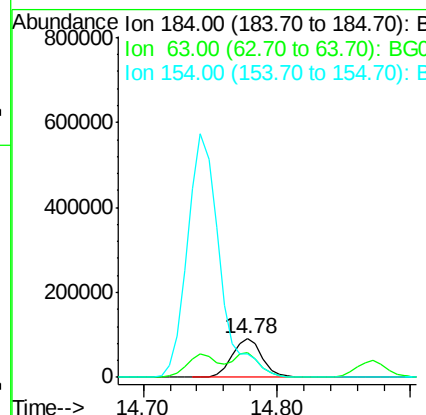
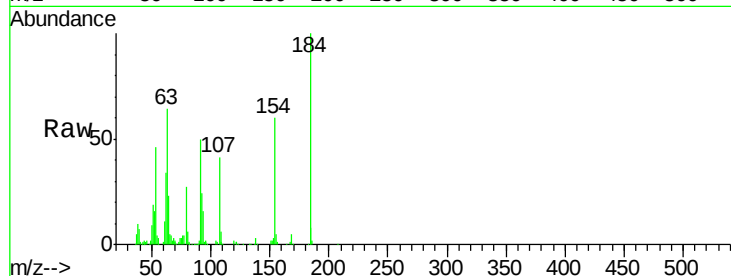




#53
2,4-Dinitrophenol
Concen: 46.60 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

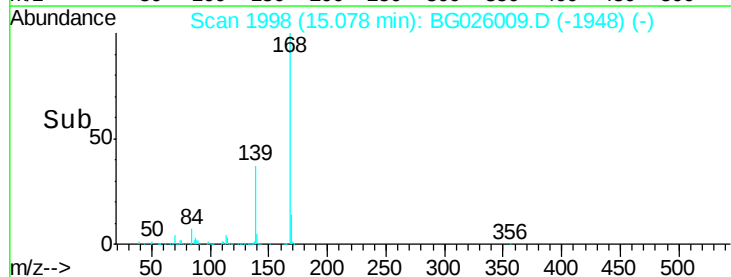
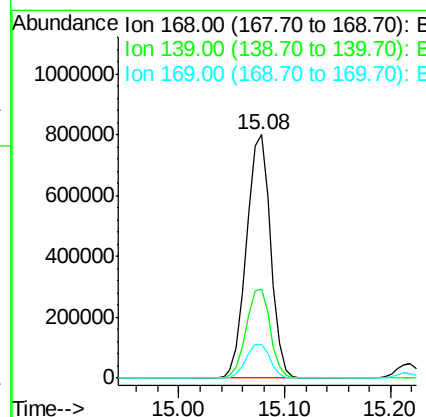
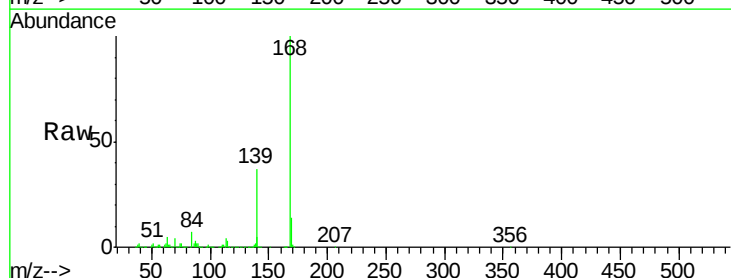
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

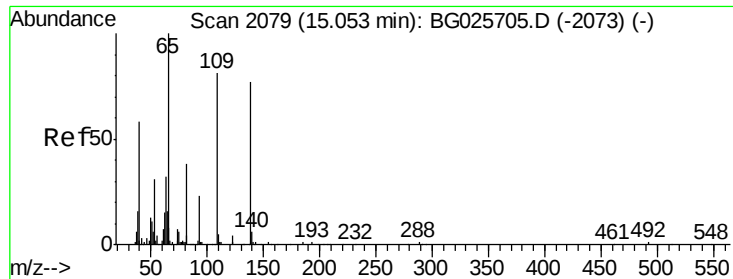
Tgt Ion:184 Resp: 142471
Ion Ratio Lower Upper
184 100
63 64.1 52.7 79.1
154 60.1 57.3 85.9



#54
Dibenzofuran
Concen: 40.37 ng
RT: 15.08 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

Tgt Ion:168 Resp: 1256790
Ion Ratio Lower Upper
168 100
139 36.5 35.3 52.9
169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 44.69 ng

RT: 14.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

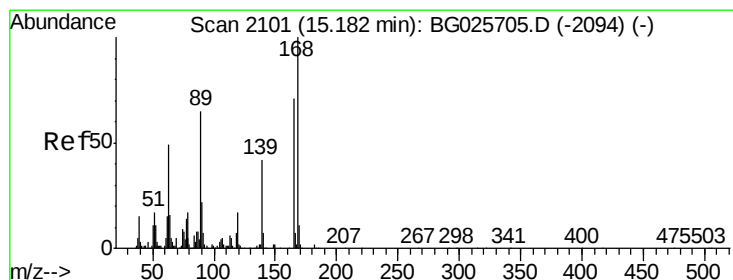
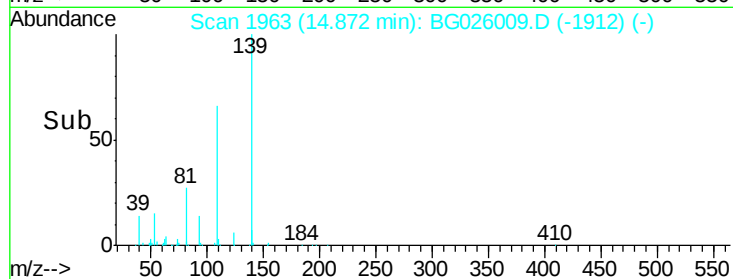
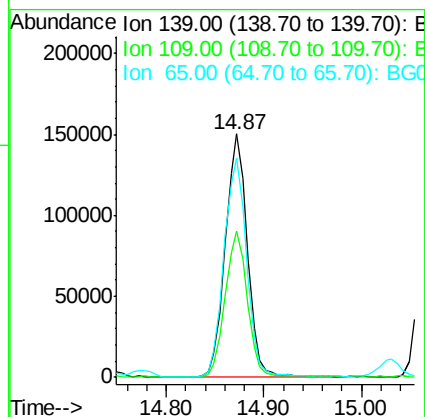
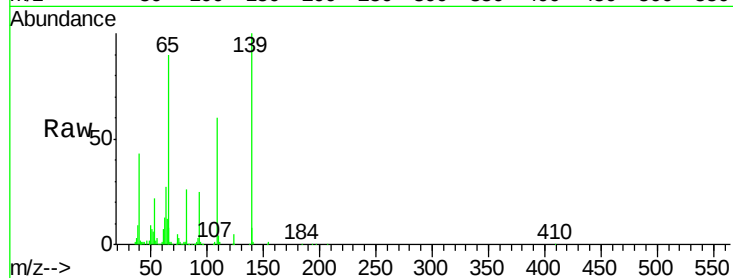
Tgt Ion:139 Resp: 237696

Ion Ratio Lower Upper

139 100

109 60.3 101.2 141.2#

65 90.1 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 46.44 ng

RT: 15.03 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Tgt Ion:165 Resp: 365009

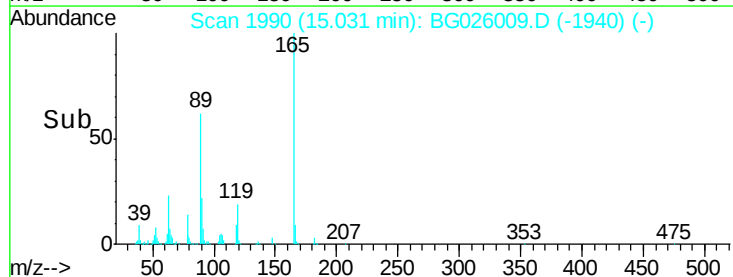
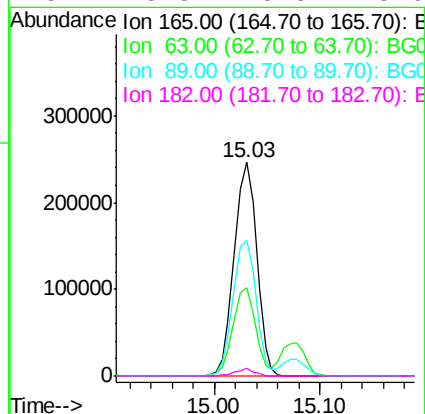
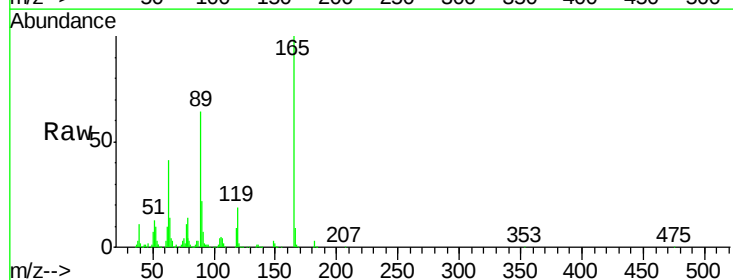
Ion Ratio Lower Upper

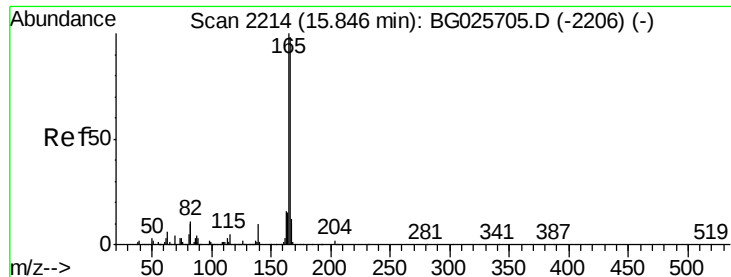
165 100

63 41.2 44.0 66.0#

89 63.8 67.3 100.9#

182 3.3 3.8 5.6#





#57

Fluorene

Concen: 40.78 ng

RT: 15.72 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

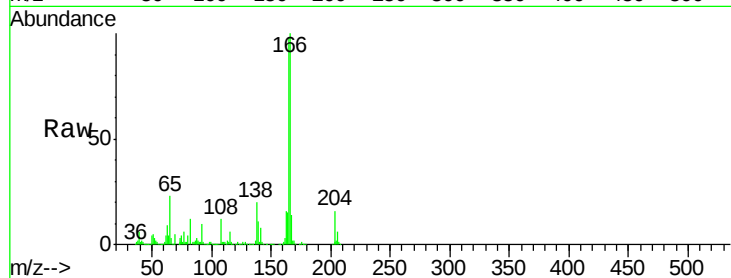
Tgt Ion:166 Resp: 1134543

Ion Ratio Lower Upper

166 100

165 97.9 78.6 117.8

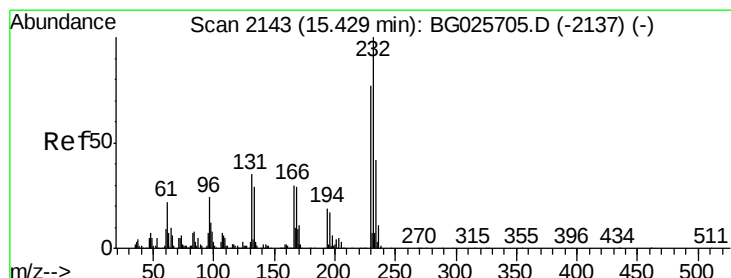
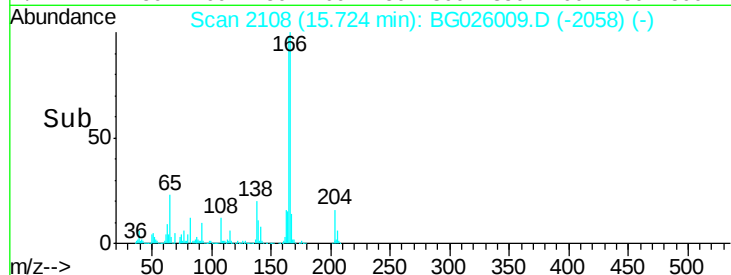
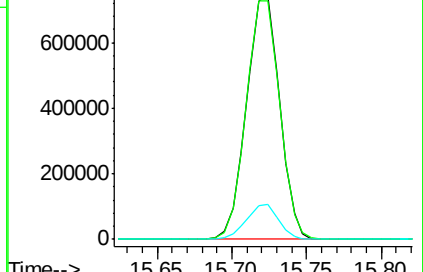
167 14.3 11.6 17.4



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: 44.03 ng

RT: 15.30 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Tgt Ion:232 Resp: 270607

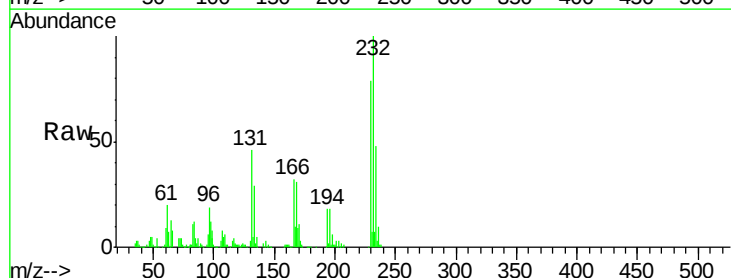
Ion Ratio Lower Upper

232 100

131 45.0 34.9 52.3

130 2.6 2.3 3.5

166 32.2 24.2 36.4

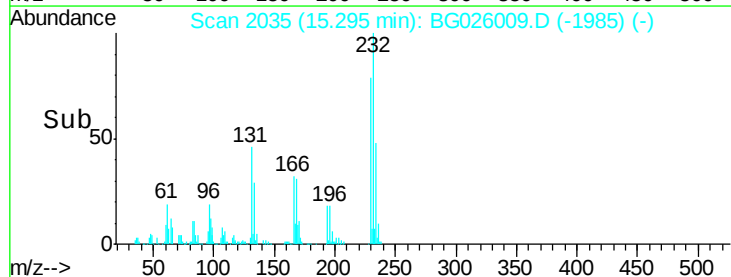
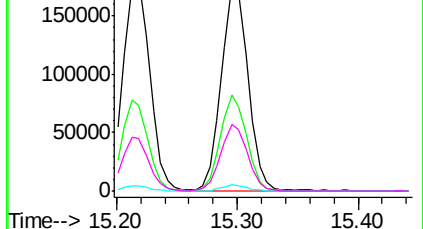


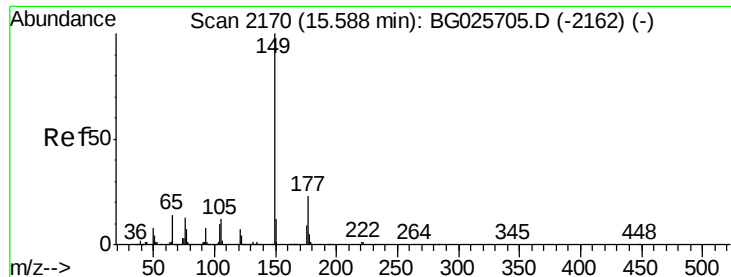
Abundance Ion 232.00 (231.70 to 232.70): E

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

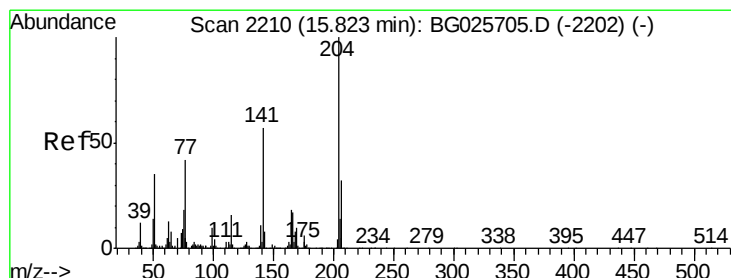
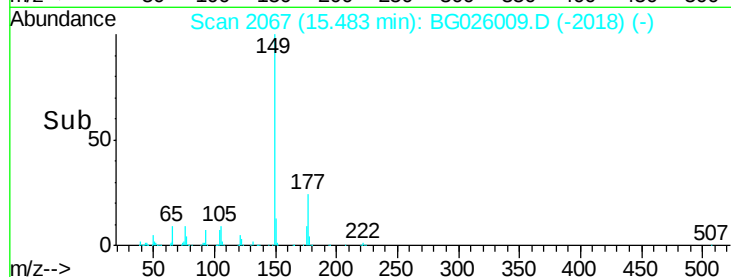
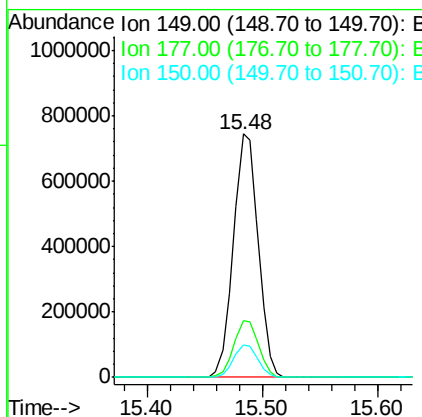
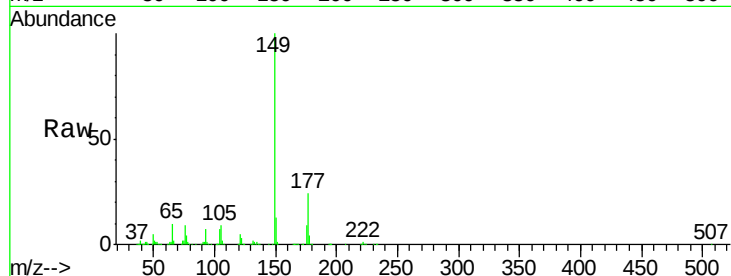




#59
Diethylphthalate
Concen: 41.01 ng
RT: 15.48 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

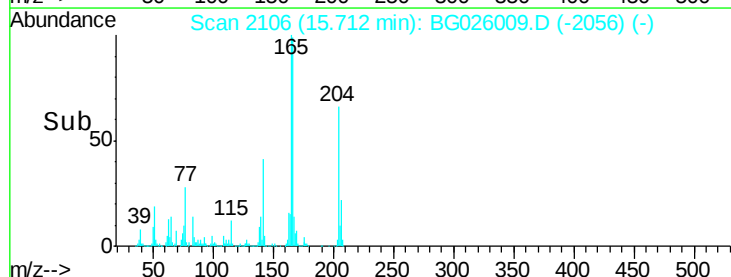
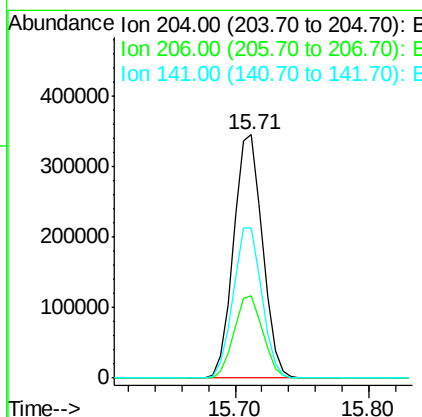
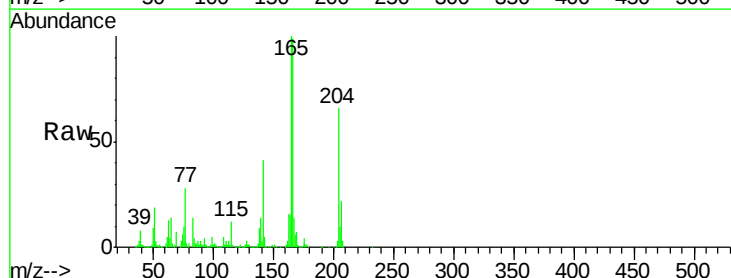
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

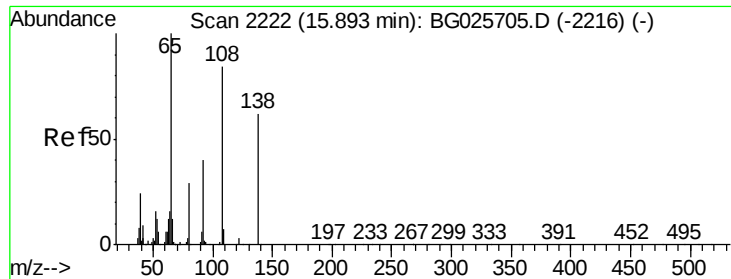
Tgt Ion:149 Resp: 1103091
Ion Ratio Lower Upper
149 100
177 23.5 20.1 30.1
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.19 ng
RT: 15.71 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

Tgt Ion:204 Resp: 518145
Ion Ratio Lower Upper
204 100
206 33.6 30.1 45.1
141 61.7 50.6 76.0





#61

4-Nitroaniline

Concen: 44.35 ng

RT: 15.73 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

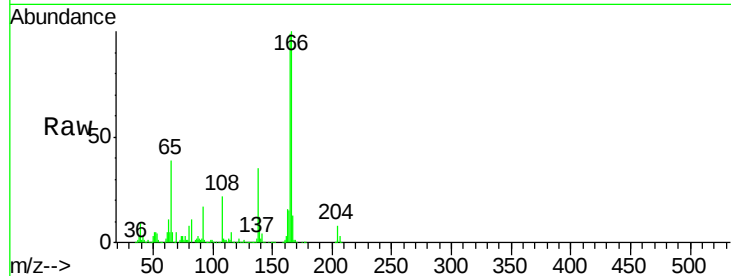
Tgt Ion:138 Resp: 300447

Ion Ratio Lower Upper

138 100

92 48.0 44.2 84.2

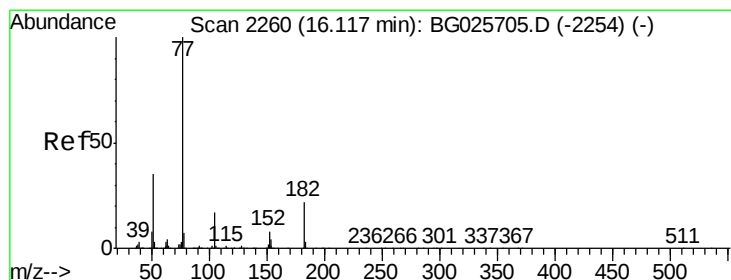
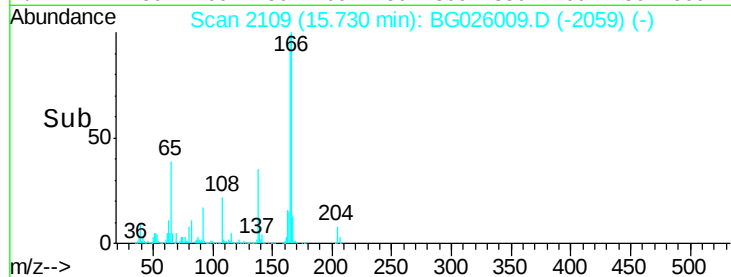
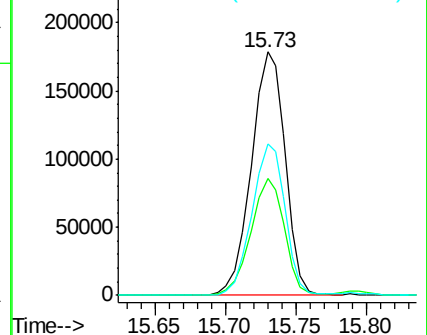
108 62.2 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.85 ng

RT: 16.00 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Tgt Ion: 77 Resp: 967718

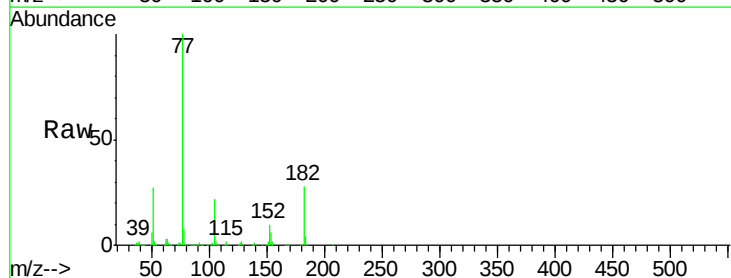
Ion Ratio Lower Upper

77 100

182 27.7 4.7 44.7

105 22.2 0.0 36.3

51 26.8 16.4 56.4

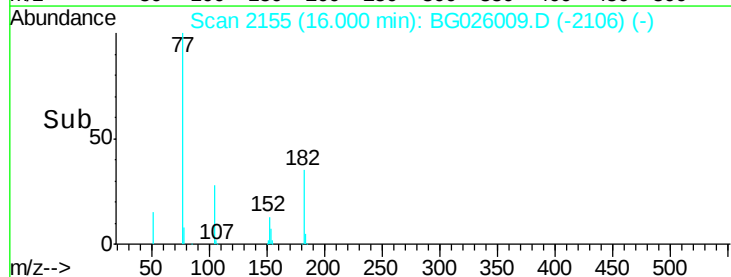
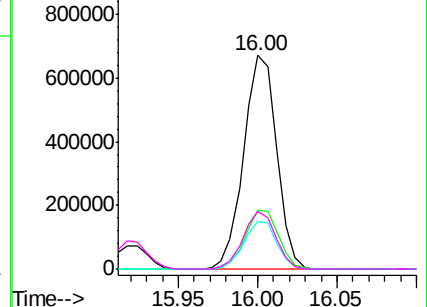


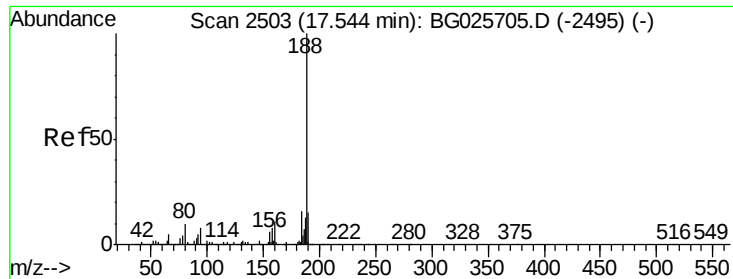
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

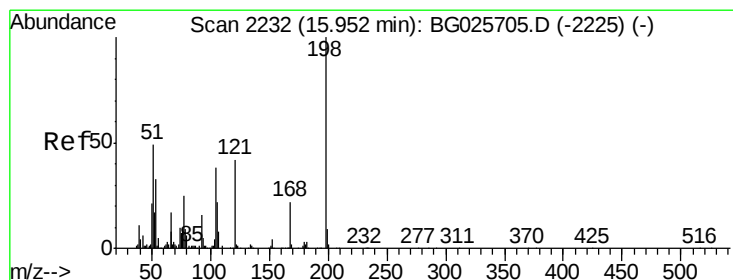
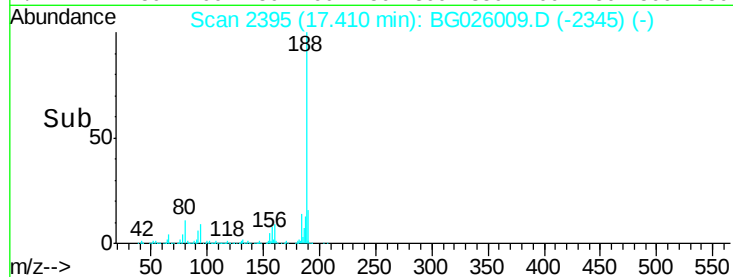
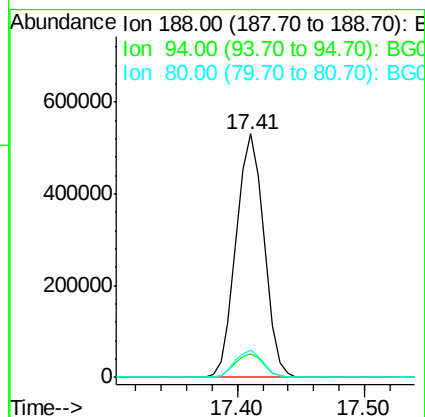
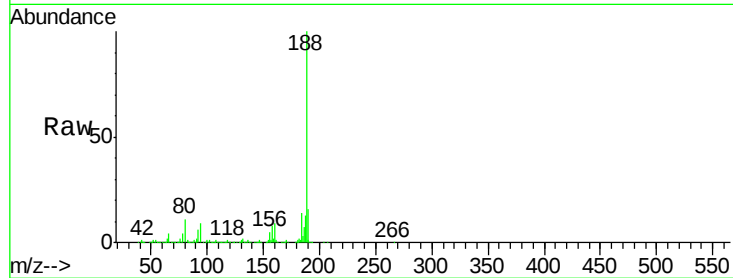




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

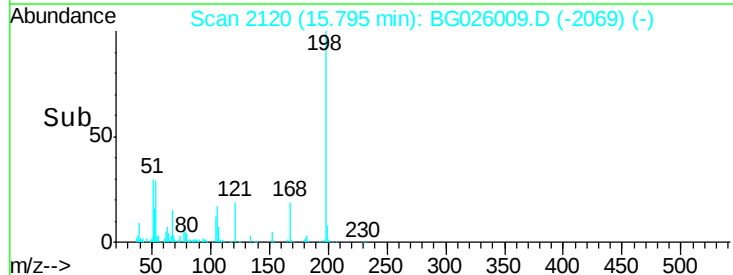
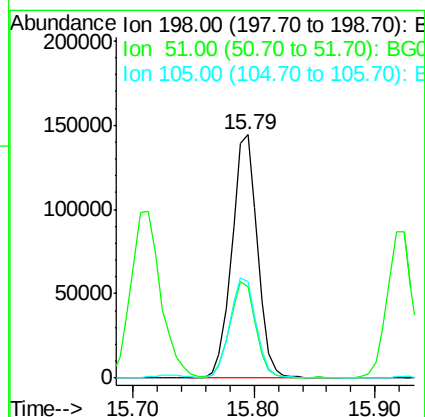
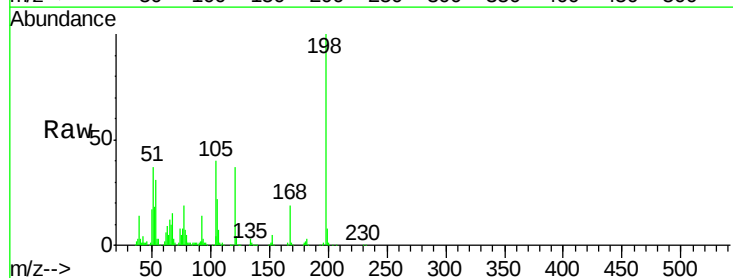
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

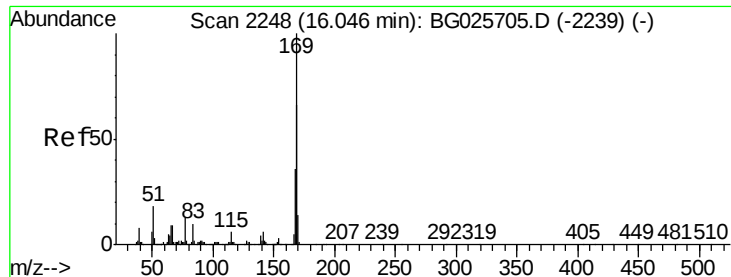
Tgt Ion:188 Resp: 805599
Ion Ratio Lower Upper
188 100
94 9.5 5.8 8.8#
80 11.1 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 45.12 ng
RT: 15.79 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

Tgt Ion:198 Resp: 212735
Ion Ratio Lower Upper
198 100
51 37.4 22.6 62.6
105 39.8 14.4 54.4

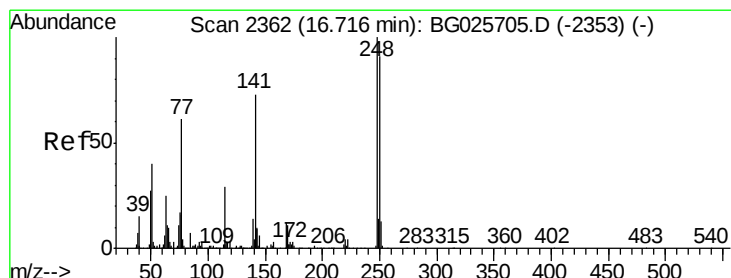
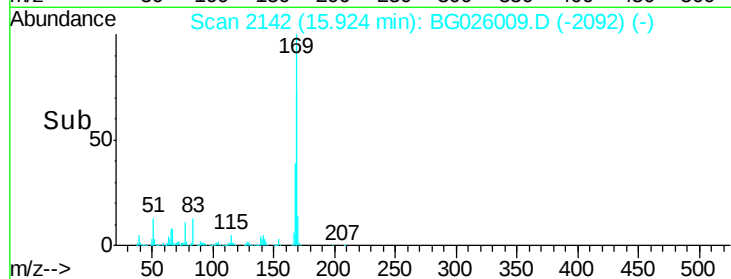
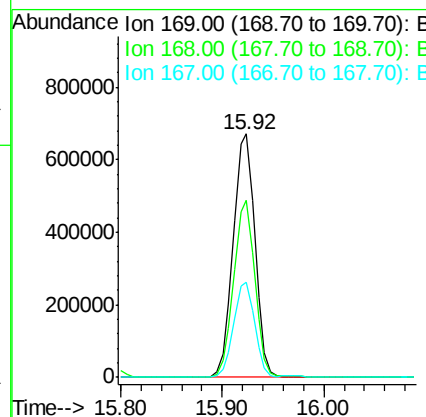
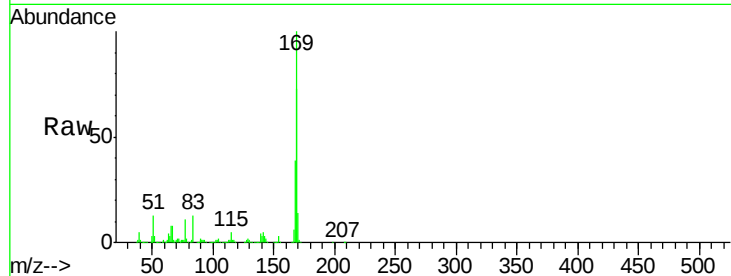




#65
n-Nitrosodiphenylamine
Concen: 40.84 ng
RT: 15.92 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

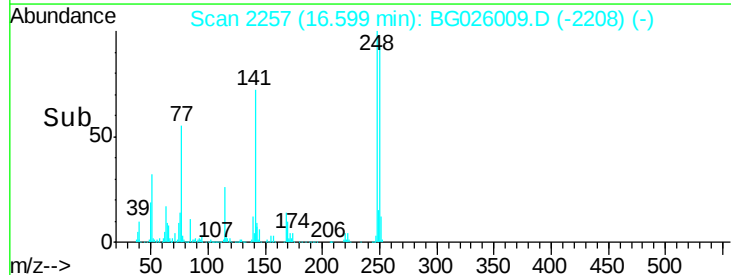
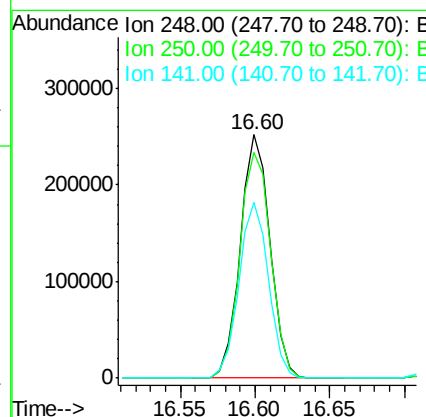
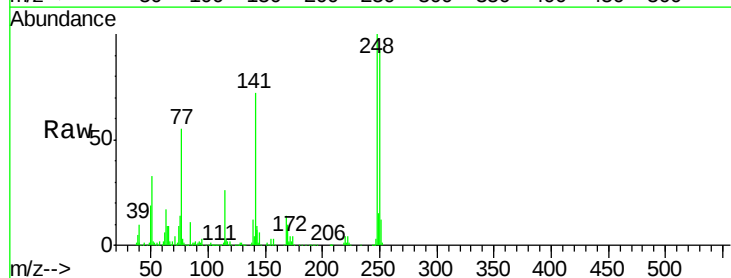
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

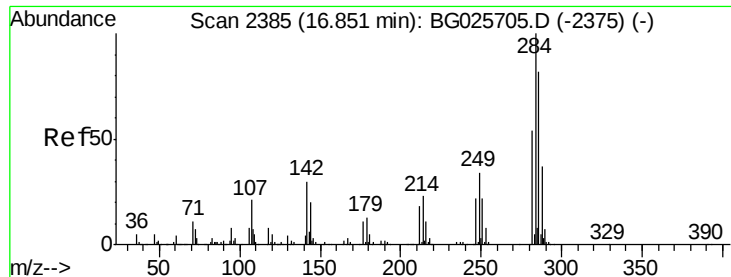
Tgt Ion:169 Resp: 997715
Ion Ratio Lower Upper
169 100
168 72.5 55.7 83.5
167 39.1 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.22 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

Tgt Ion:248 Resp: 348012
Ion Ratio Lower Upper
248 100
250 92.6 75.0 112.6
141 72.2 55.2 82.8





#67

Hexachlorobenzene

Concen: 40.96 ng

RT: 16.72 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

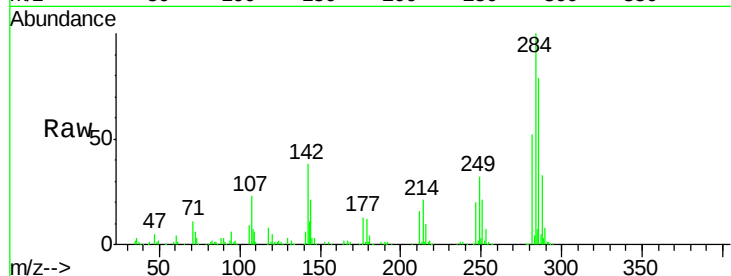
Tgt Ion:284 Resp: 356433

Ion Ratio Lower Upper

284 100

142 38.3 29.9 44.9

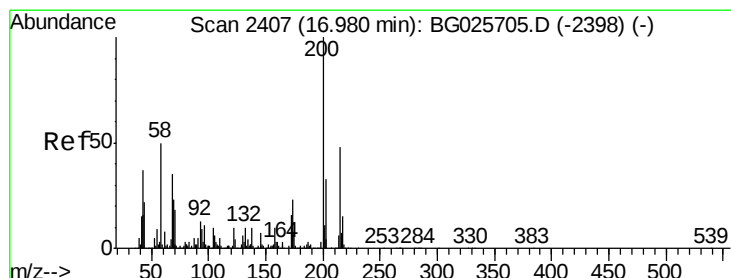
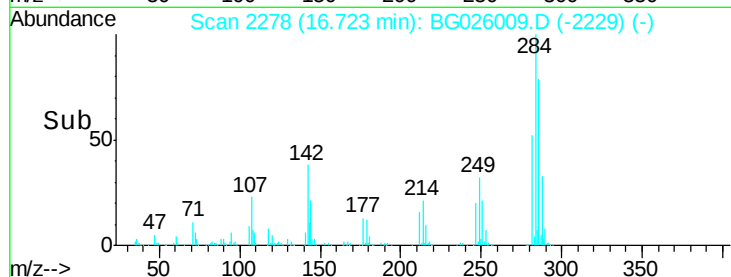
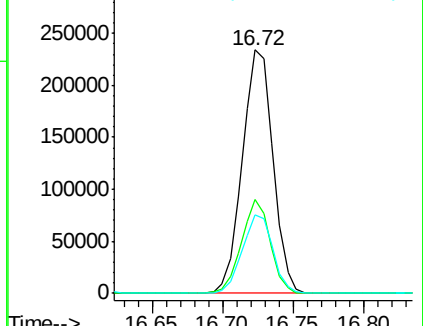
249 32.3 29.2 43.8



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



#68

Atrazine

Concen: 41.43 ng

RT: 16.86 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

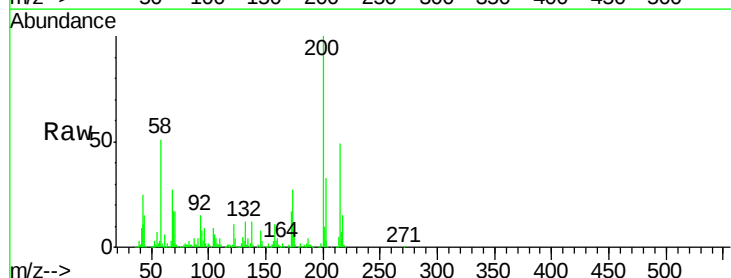
Tgt Ion:200 Resp: 358263

Ion Ratio Lower Upper

200 100

173 26.8 3.0 43.0

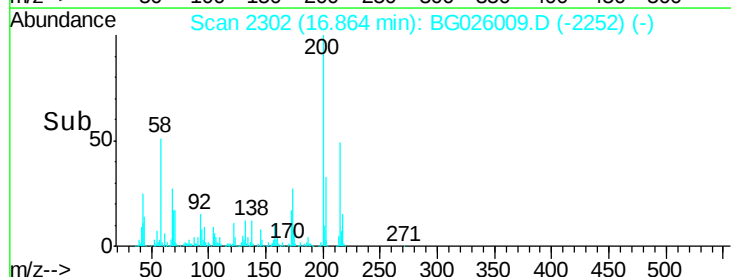
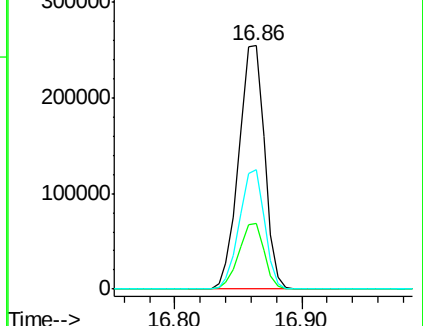
215 49.0 28.4 68.4

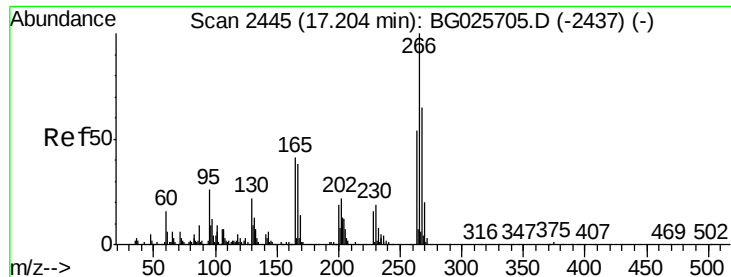


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.54 ng

RT: 17.06 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

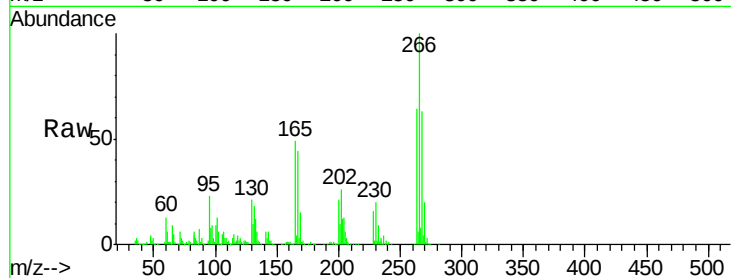
Tgt Ion:266 Resp: 233703

Ion Ratio Lower Upper

266 100

268 62.6 48.6 72.8

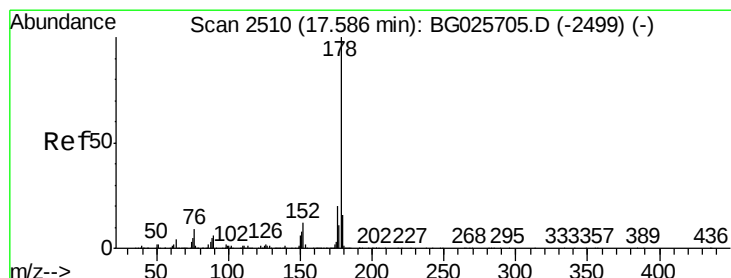
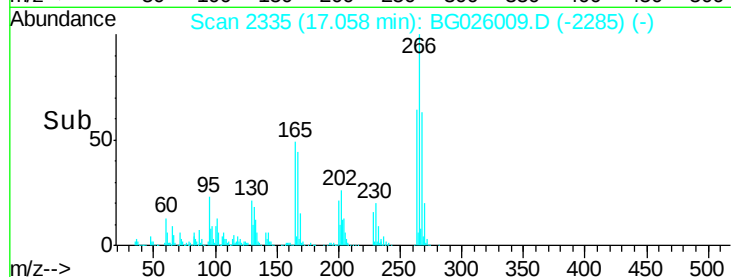
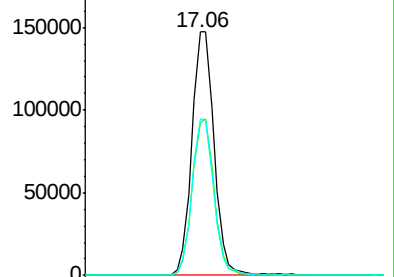
264 64.1 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.39 ng

RT: 17.45 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

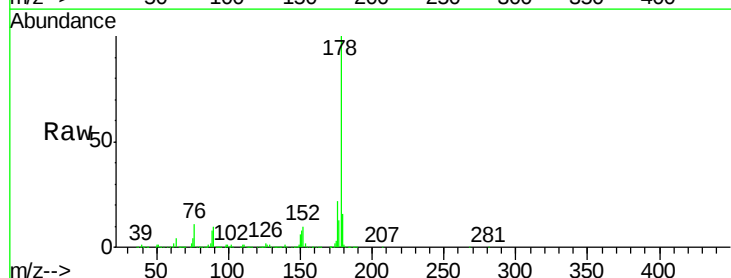
Tgt Ion:178 Resp: 1766462

Ion Ratio Lower Upper

178 100

176 21.7 17.7 26.5

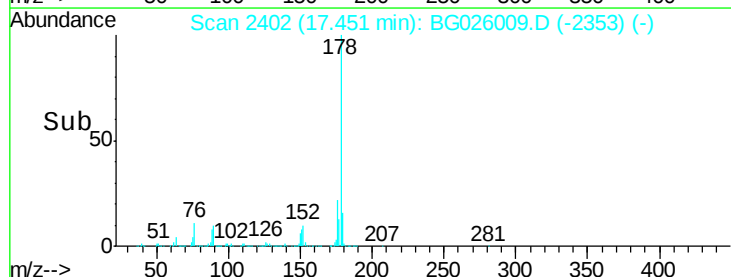
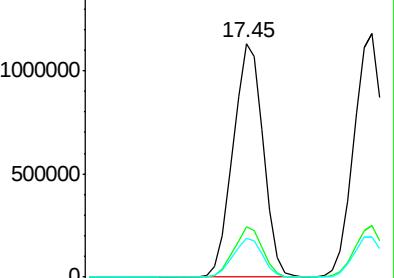
179 16.4 15.0 22.6

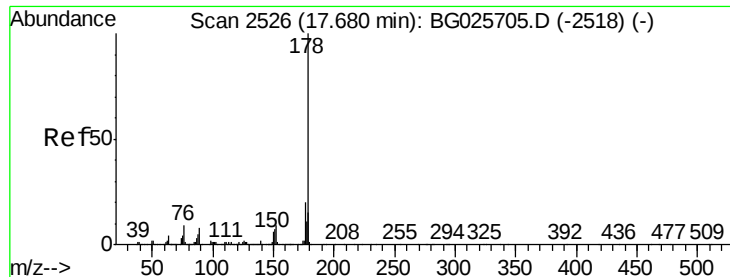


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.88 ng

RT: 17.55 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

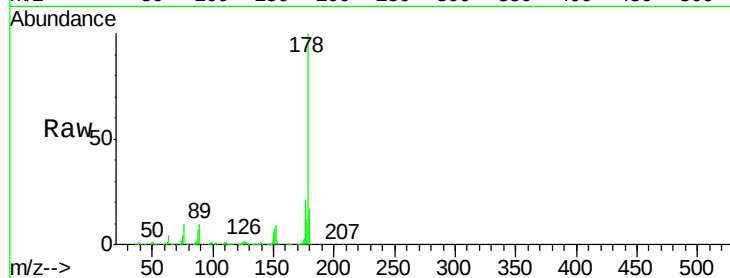
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 1822393

Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.4	24.6
179	16.6	13.8	20.8

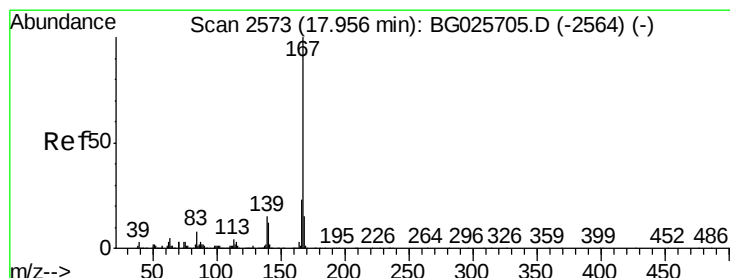
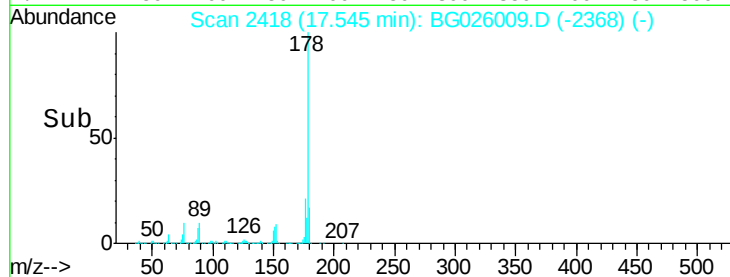
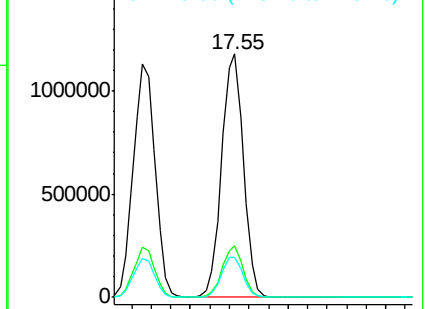


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.18 ng

RT: 17.80 min Scan# 2462

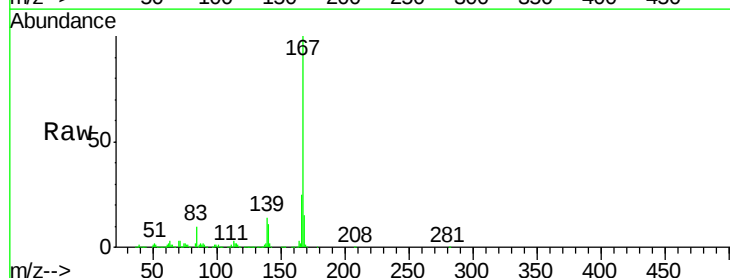
Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Tgt Ion:167 Resp: 1799447

Ion	Ratio	Lower	Upper
167	100		
166	25.0	20.2	30.2
139	13.7	12.8	19.2

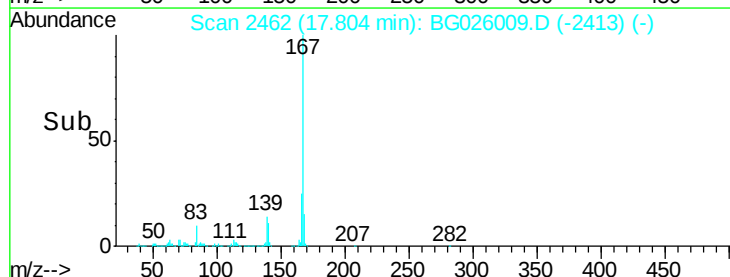
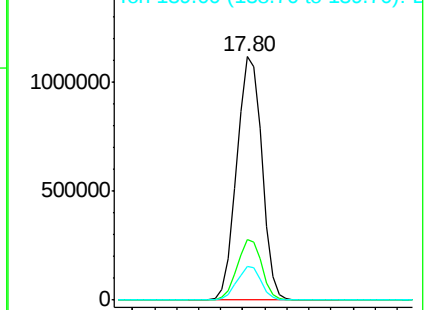


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.78 ng

RT: 18.36 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

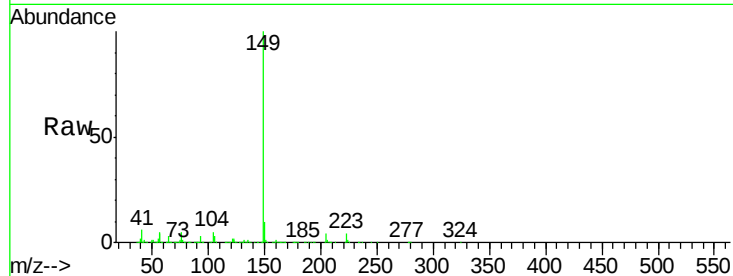
Tgt Ion:149 Resp: 1880719

Ion Ratio Lower Upper

149 100

150 10.2 9.1 13.7

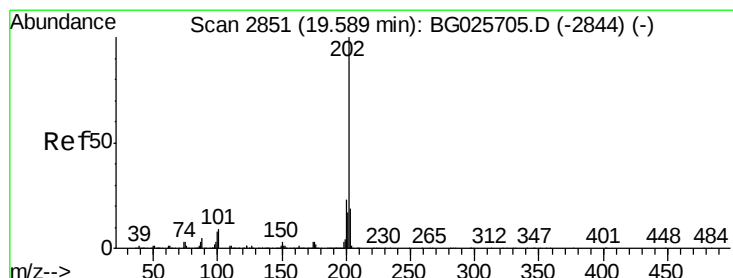
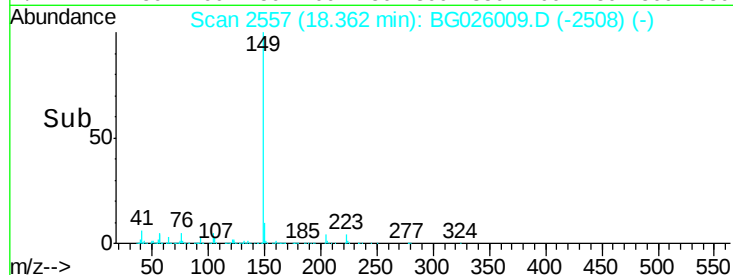
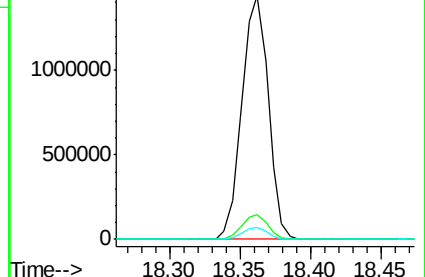
104 4.9 6.7 10.1#



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: 39.94 ng

RT: 19.45 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

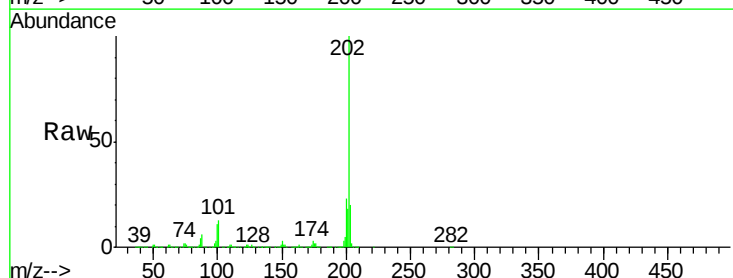
Tgt Ion:202 Resp: 1923325

Ion Ratio Lower Upper

202 100

101 13.3 0.0 30.1

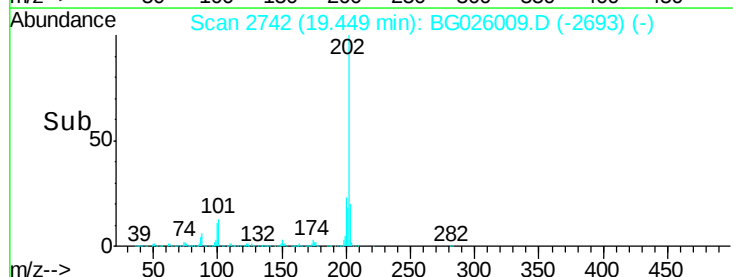
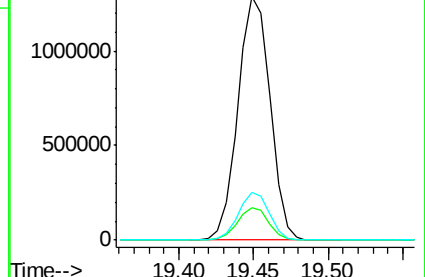
203 19.6 1.3 41.3

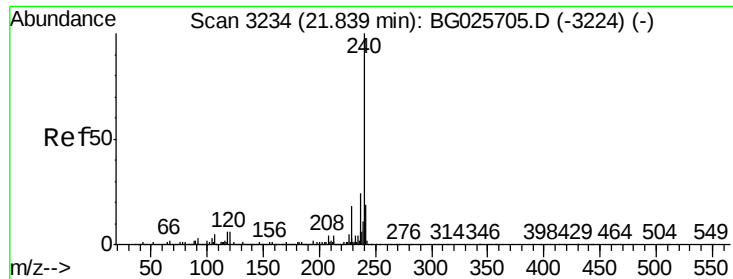


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

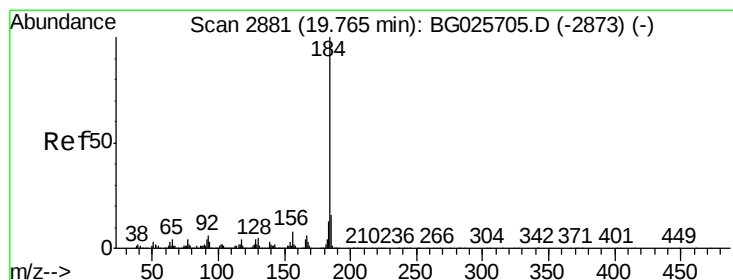
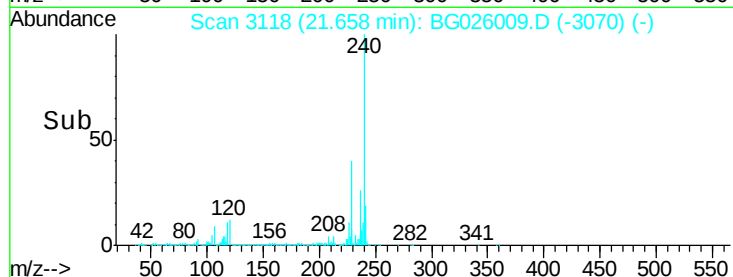
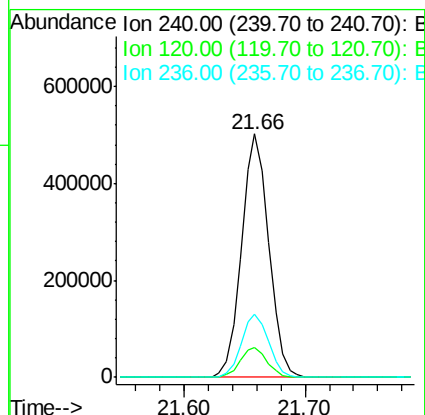
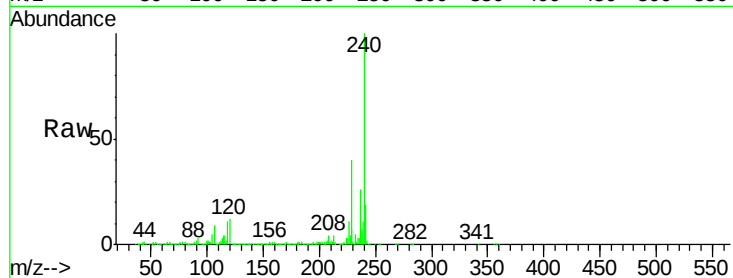




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3118
Delta R.T. -0.02 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

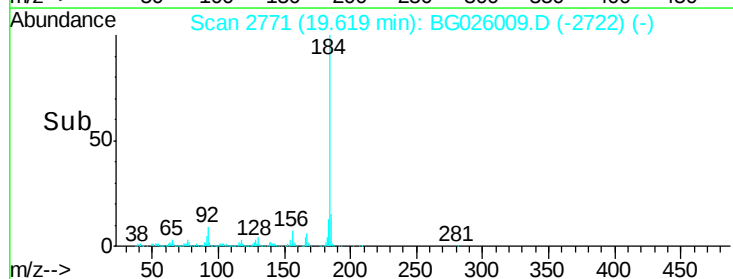
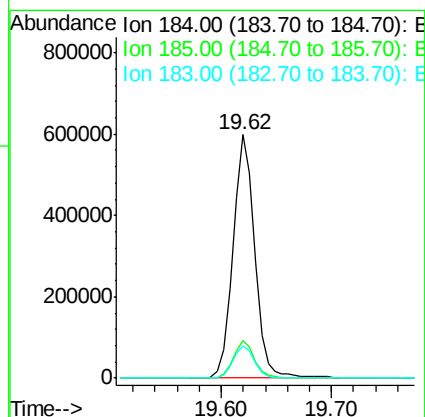
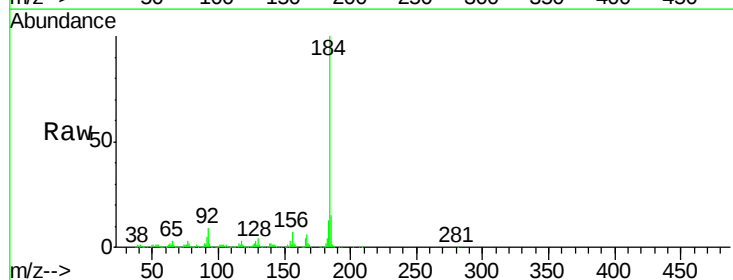
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

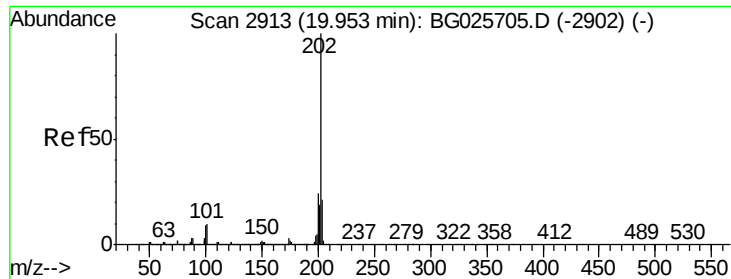
Tgt Ion:240 Resp: 789273
Ion Ratio Lower Upper
240 100
120 12.1 5.7 8.5#
236 26.0 22.2 33.4



#76
Benzidine
Concen: 33.25 ng
RT: 19.62 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

Tgt Ion:184 Resp: 828384
Ion Ratio Lower Upper
184 100
185 15.2 13.0 19.6
183 13.3 11.0 16.6



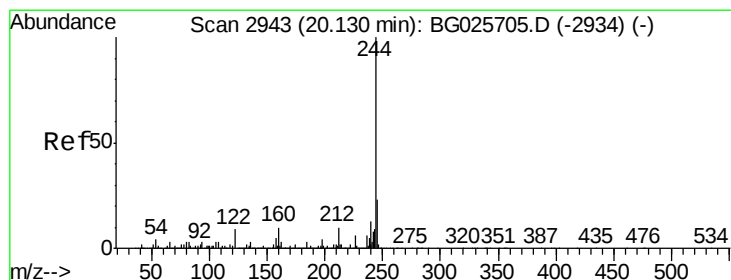
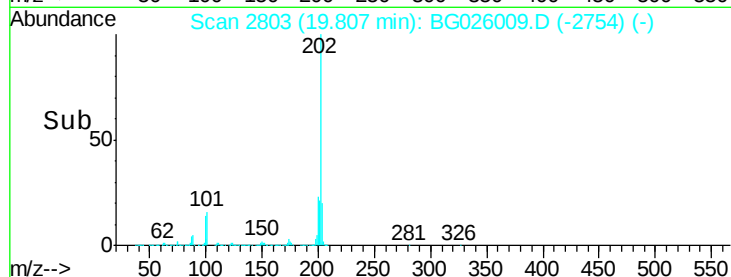
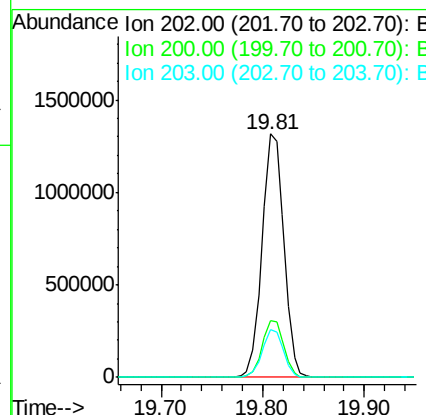
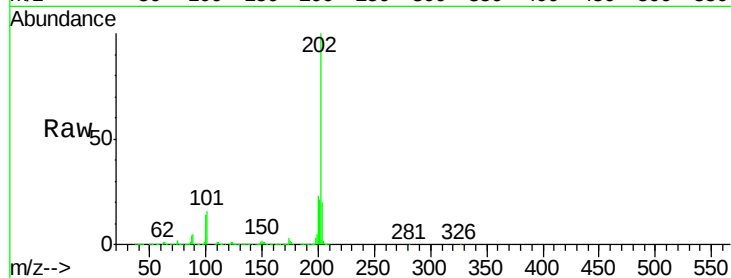


#77
 Pyrene
 Concen: 39.34 ng
 RT: 19.81 min Scan# 2803
 Delta R.T. -0.01 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1963603

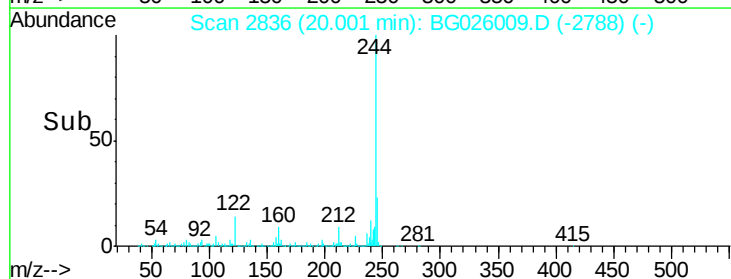
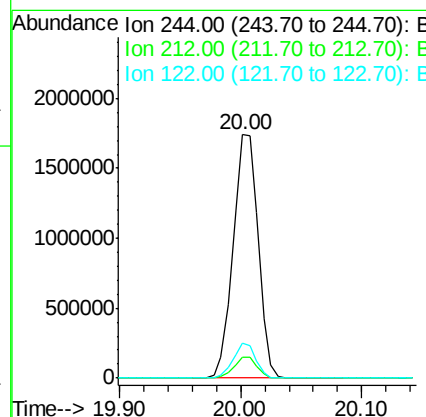
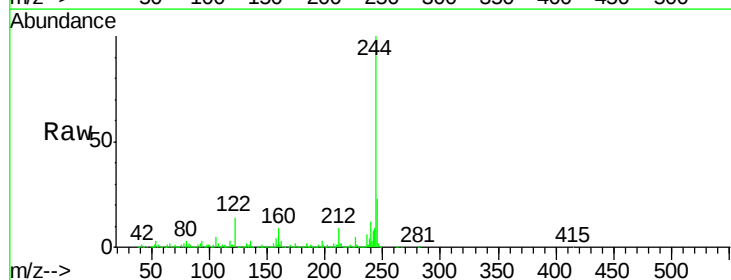
Ion	Ratio	Lower	Upper
202	100		
200	23.4	19.6	29.4
203	19.6	15.8	23.8

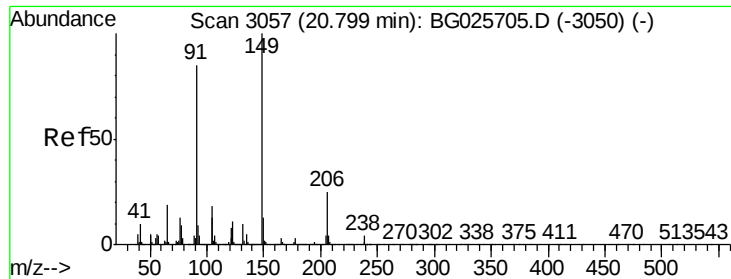


#78
 Terphenyl-d14
 Concen: 77.35 ng
 RT: 20.00 min Scan# 2836
 Delta R.T. -0.02 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion: 244 Resp: 2510078

Ion	Ratio	Lower	Upper
244	100		
212	8.8	10.0	15.0#
122	14.4	8.6	12.8#

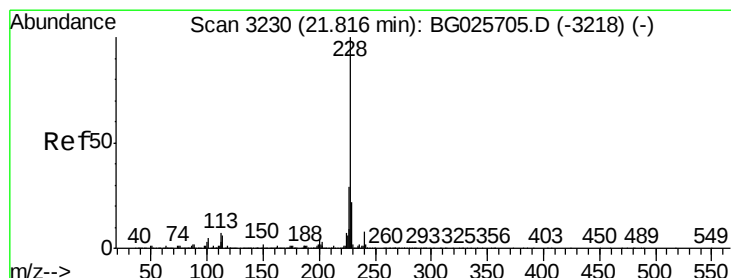
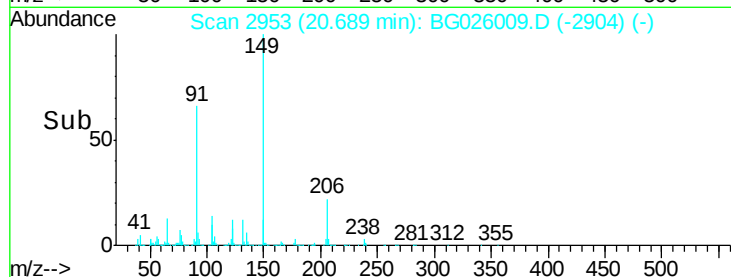
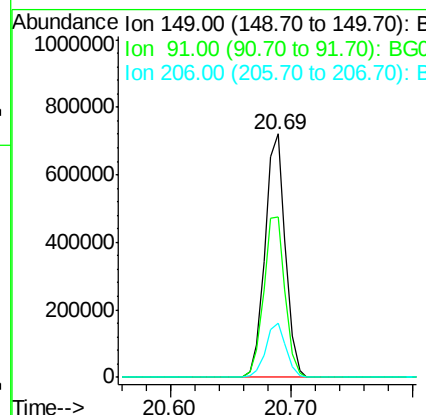
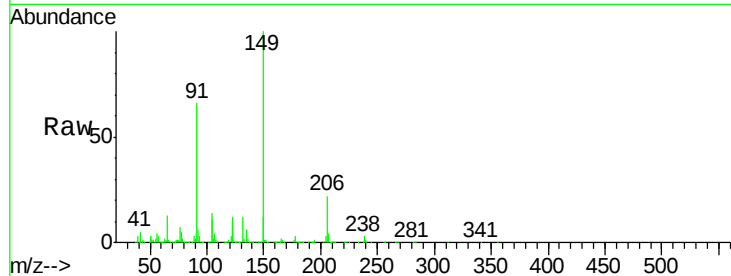




#79
Butylbenzylphthalate
Concen: 44.50 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

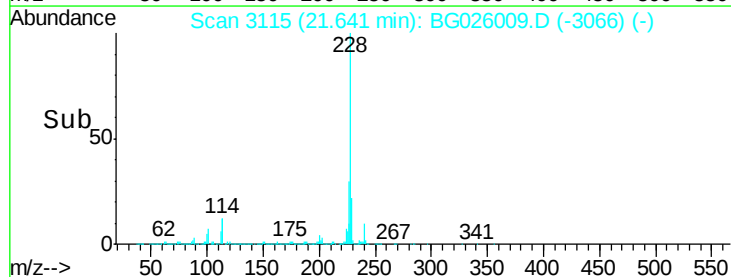
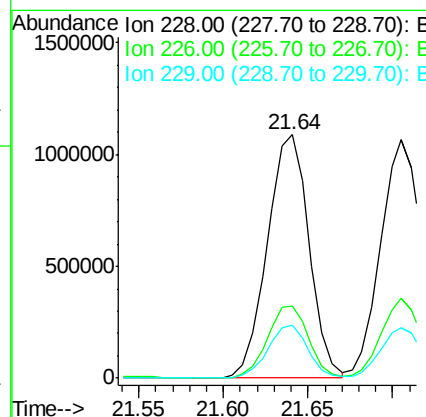
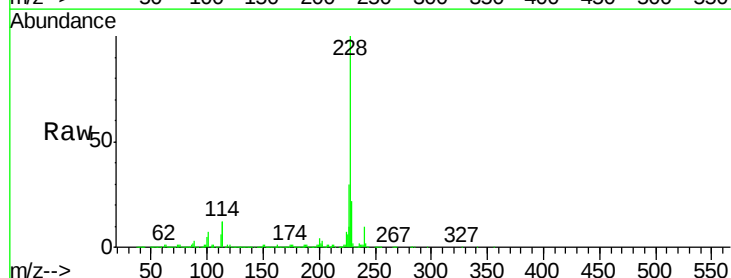
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

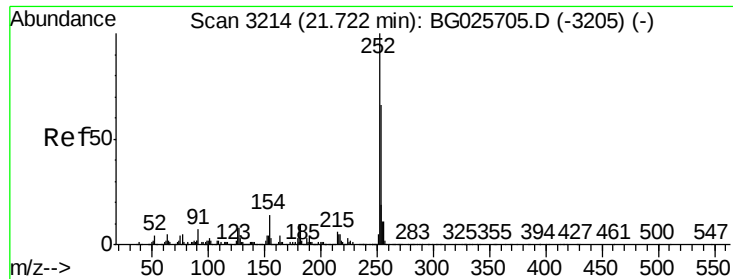
Tgt Ion:149 Resp: 842963
Ion Ratio Lower Upper
149 100
91 66.1 63.5 95.3
206 22.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.52 ng
RT: 21.64 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BG026009.D
Acq: 28 Feb 2017 22:57

Tgt Ion:228 Resp: 1867479
Ion Ratio Lower Upper
228 100
226 29.8 24.9 37.3
229 21.7 18.2 27.2

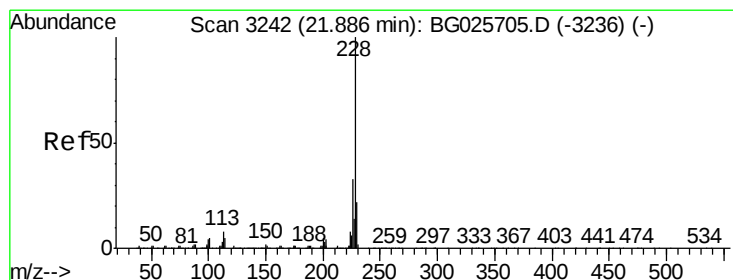
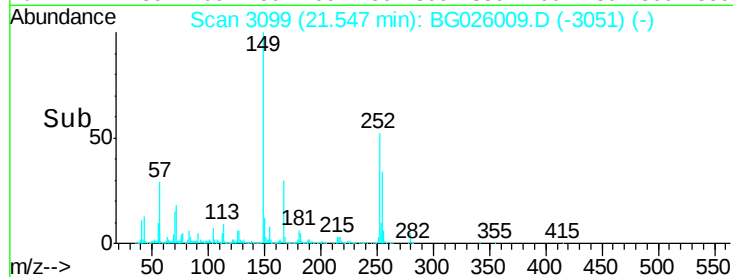
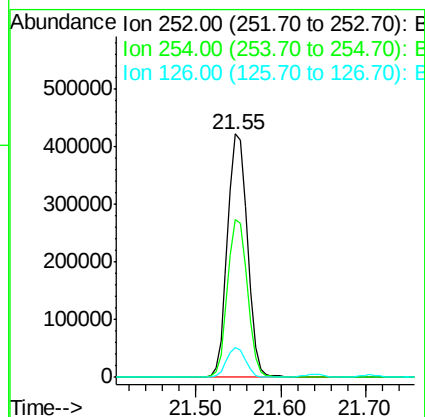
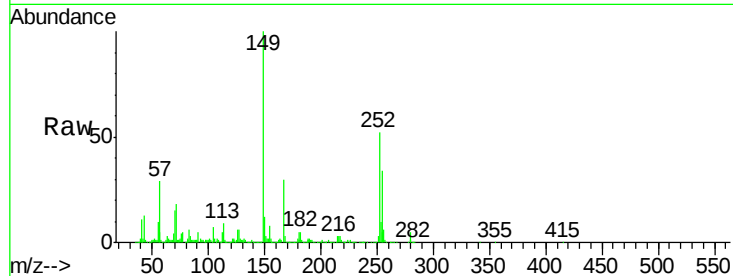




#81
 3,3'-Dichlorobenzidine
 Concen: 42.13 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

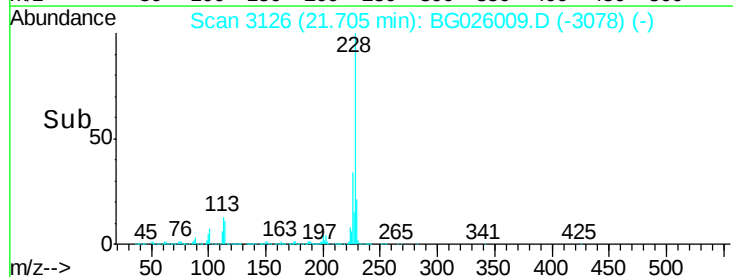
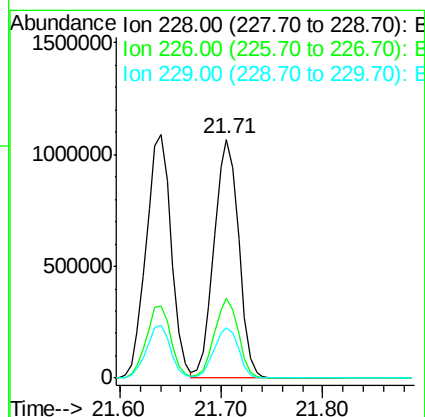
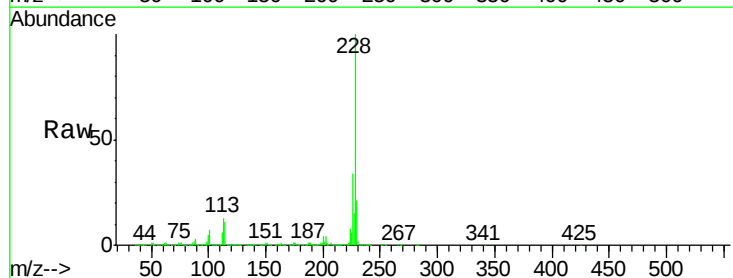
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

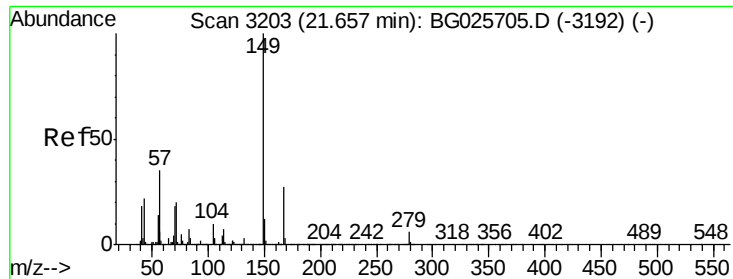
Tgt Ion: 252 Resp: 692038
 Ion Ratio Lower Upper
 252 100
 254 64.8 53.1 79.7
 126 12.1 7.0 10.4#



#82
 Chrysene
 Concen: 40.53 ng
 RT: 21.71 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion: 228 Resp: 1795796
 Ion Ratio Lower Upper
 228 100
 226 33.5 27.0 40.4
 229 21.2 17.8 26.6

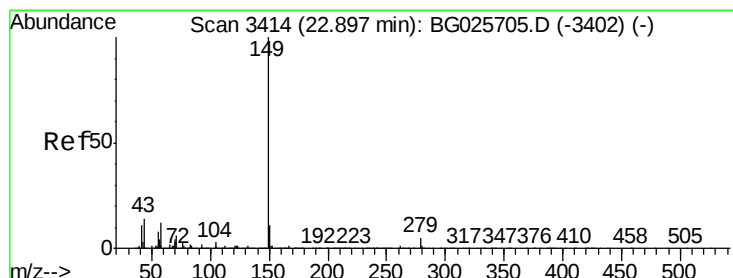
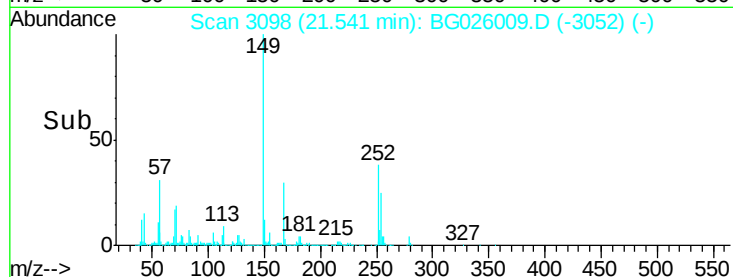
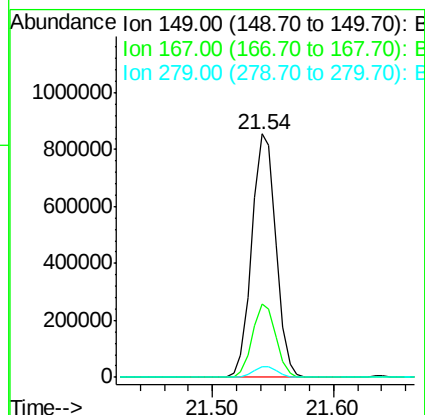
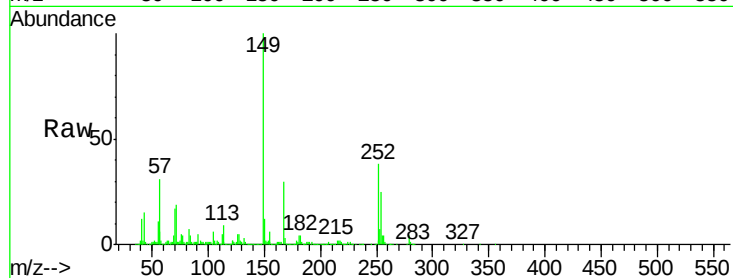




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.57 ng
 RT: 21.54 min Scan# 3098
 Delta R.T. -0.03 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

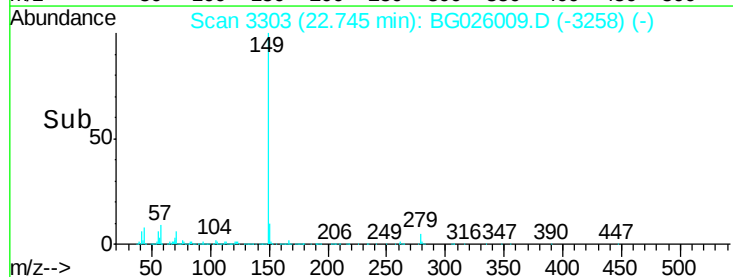
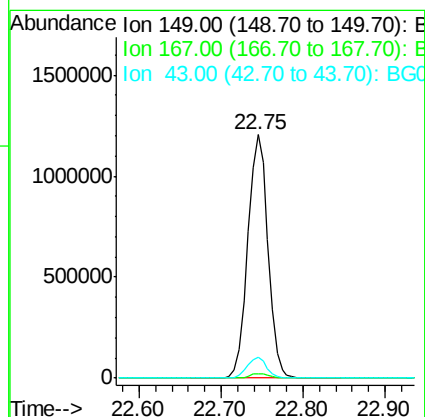
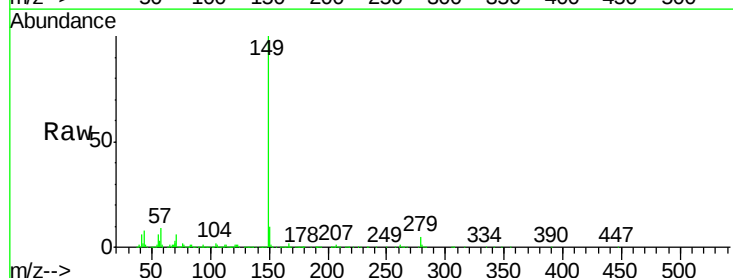
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

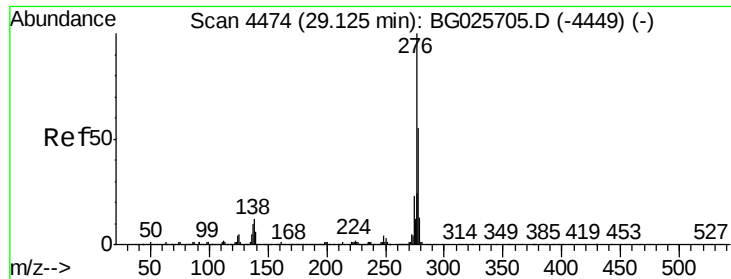
Tgt Ion:149 Resp: 1191807
 Ion Ratio Lower Upper
 149 100
 167 30.2 23.7 35.5
 279 4.4 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 45.46 ng
 RT: 22.75 min Scan# 3303
 Delta R.T. -0.04 min
 Lab File: BG026009.D
 Acq: 28 Feb 2017 22:57

Tgt Ion:149 Resp: 2053678
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 8.3 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.30 ng

RT: 28.51 min Scan# 4284

Delta R.T. -0.04 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

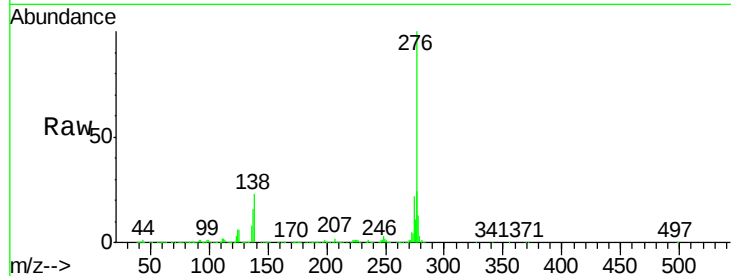
Tgt Ion:276 Resp: 2208033

Ion Ratio Lower Upper

276 100

138 28.2 4.7 7.1#

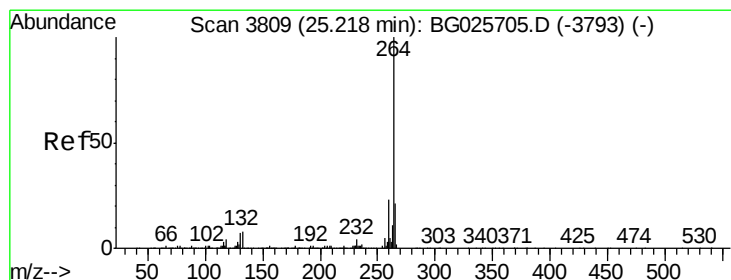
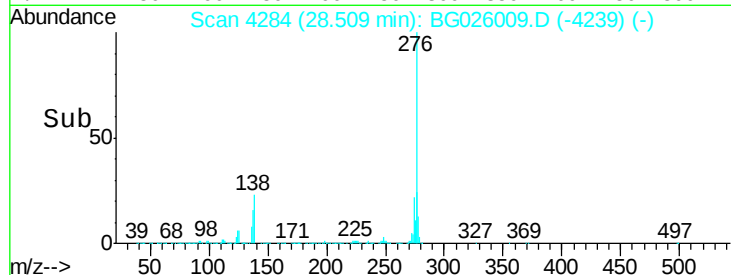
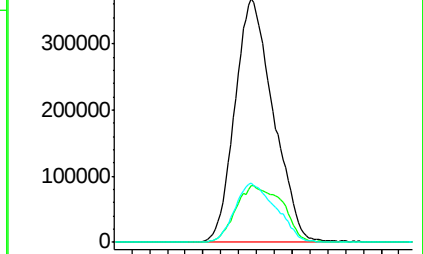
277 26.1 20.6 31.0



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: 24.85 min Scan# 3662

Delta R.T. -0.03 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

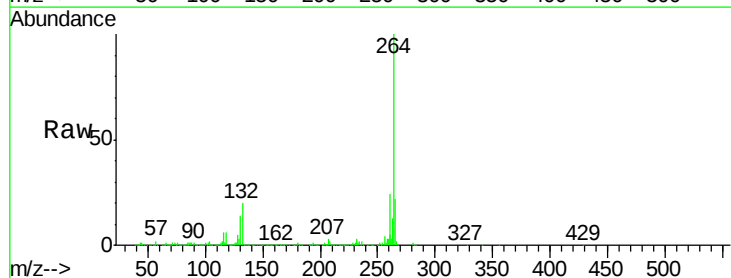
Tgt Ion:264 Resp: 794396

Ion Ratio Lower Upper

264 100

260 23.9 21.8 32.8

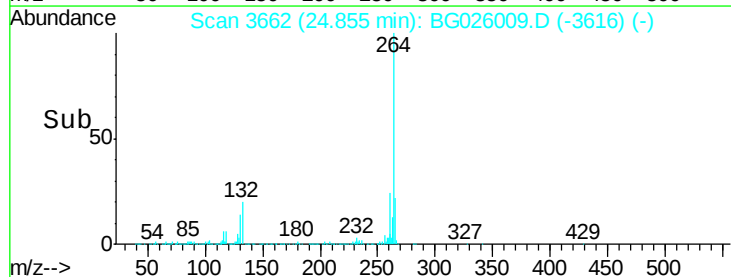
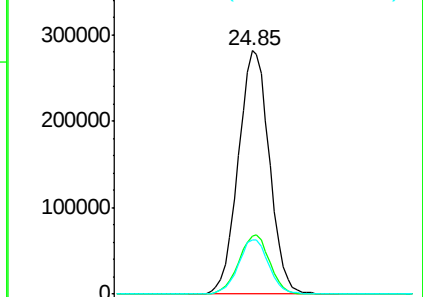
265 22.3 18.2 27.4

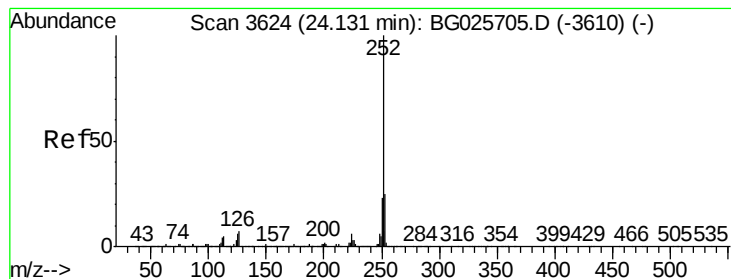


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.06 ng

RT: 23.84 min Scan# 3490

Delta R.T. -0.03 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

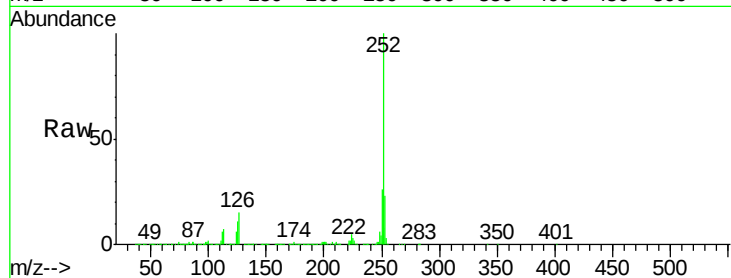
Tgt Ion:252 Resp: 1953372

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

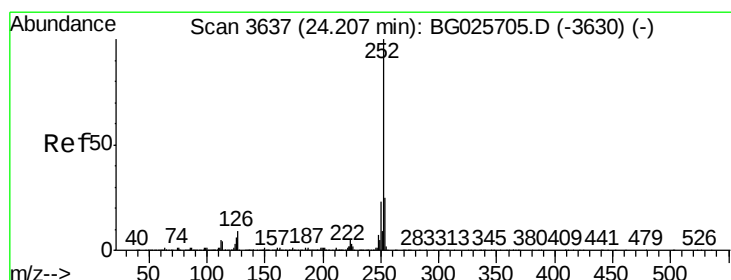
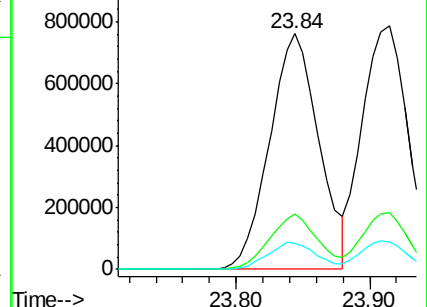
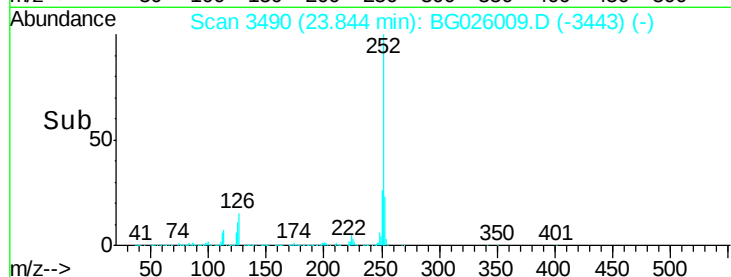
125 11.3 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.27 ng

RT: 23.91 min Scan# 3502

Delta R.T. -0.03 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

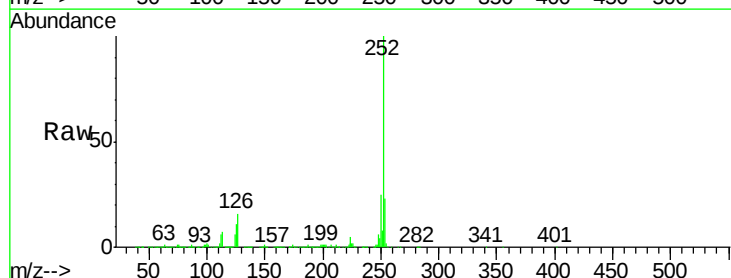
Tgt Ion:252 Resp: 1869512

Ion Ratio Lower Upper

252 100

253 23.5 20.2 30.2

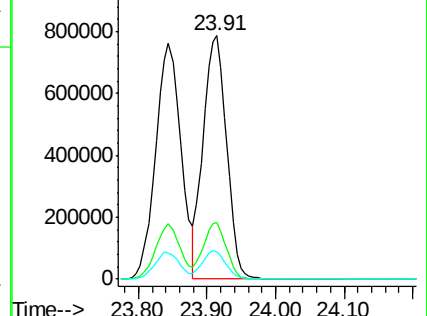
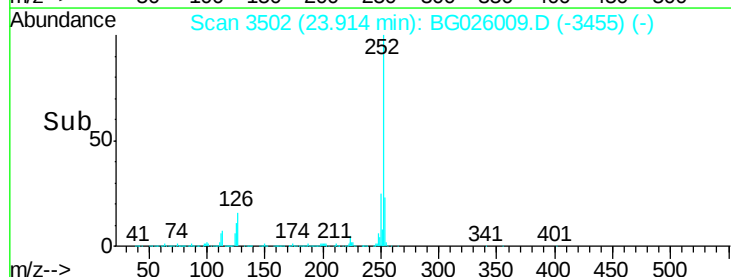
125 11.3 5.1 7.7#

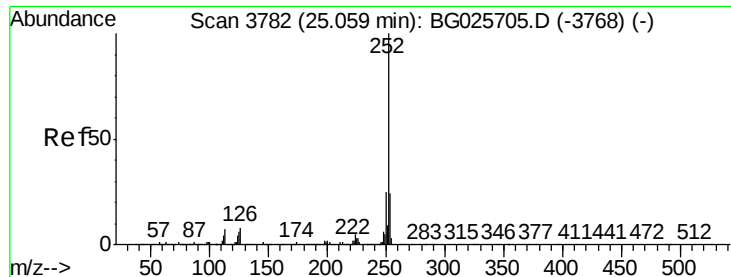


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.99 ng

RT: 24.71 min Scan# 3637

Delta R.T. -0.03 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

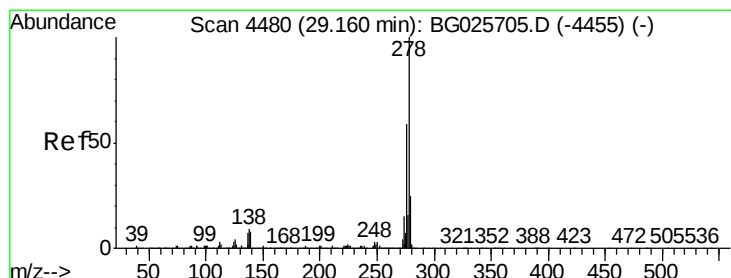
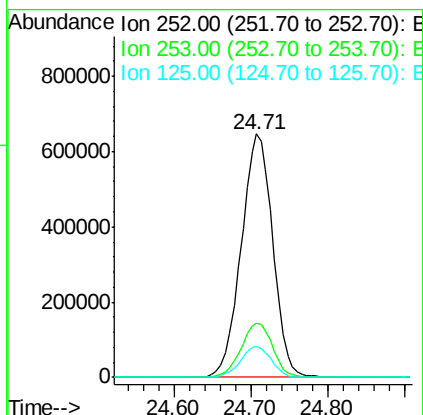
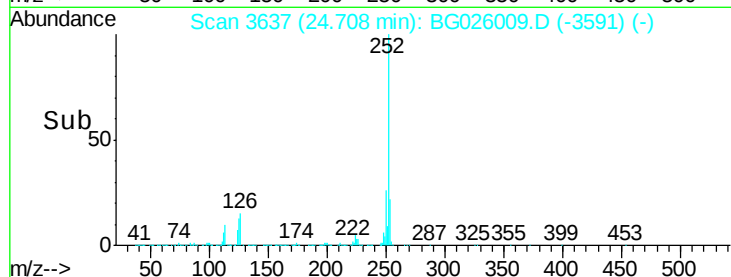
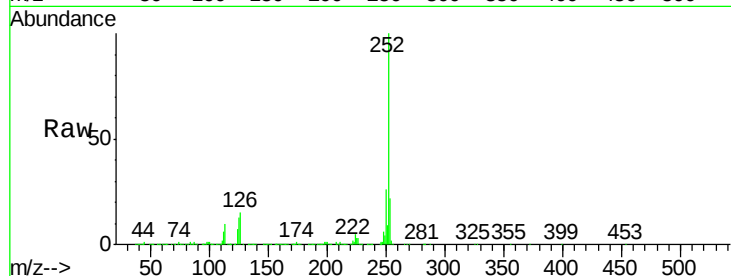
Tgt Ion:252 Resp: 1846758

Ion Ratio Lower Upper

252 100

253 22.5 19.2 28.8

125 12.9 5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 40.75 ng

RT: 28.57 min Scan# 4294

Delta R.T. -0.05 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

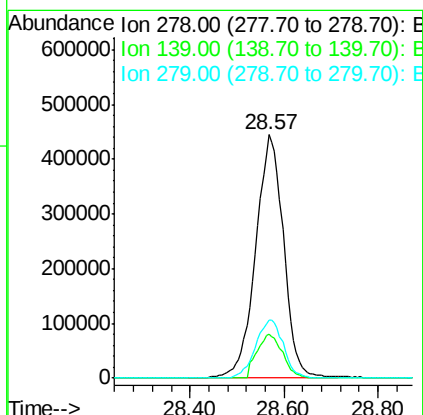
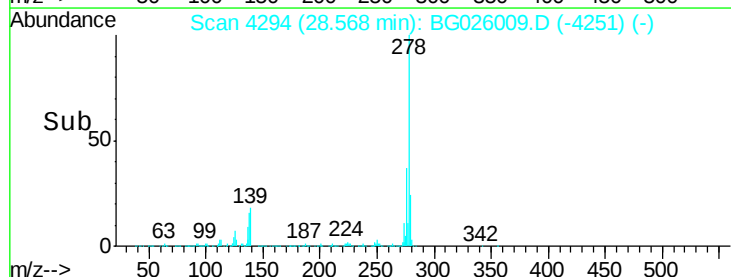
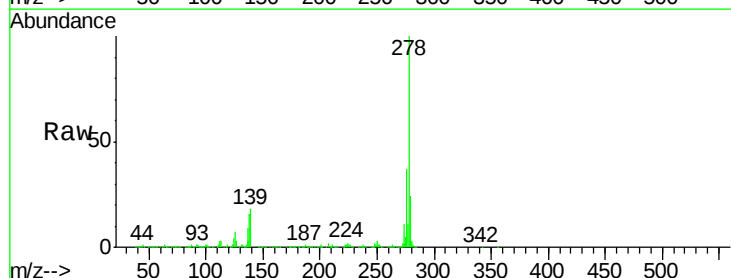
Tgt Ion:278 Resp: 1844326

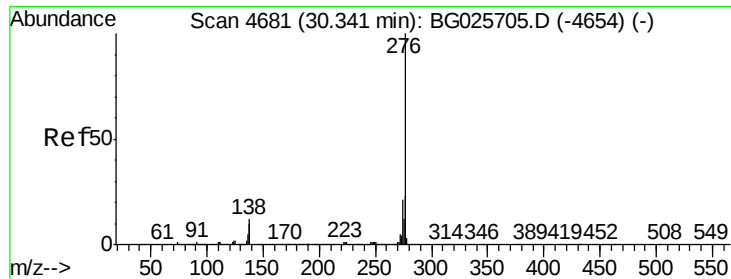
Ion Ratio Lower Upper

278 100

139 18.0 7.7 11.5#

279 24.1 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 41.13 ng

RT: 29.65 min Scan# 4479

Delta R.T. -0.04 min

Lab File: BG026009.D

Acq: 28 Feb 2017 22:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 1866302

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 23.6 8.1 12.1#

