

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030217\
 Data File : BG026040.D
 Acq On : 2 Mar 2017 21:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 03 00:41:48 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	137192	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	602213	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	384171	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	784900	20.00	ng	-0.01
75) Chrysene-d12	21.66	240	735411	20.00	ng	-0.02
86) Perylene-d12	24.85	264	717666	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	637302	80.88	ng	-0.01
7) Phenol-d6	7.23	99	862246	73.94	ng	0.00
23) Nitrobenzene-d5	9.23	82	796602	83.48	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	301111	84.84	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	1831369	83.30	ng	-0.01
78) Terphenyl-d14	20.00	244	2467705	81.61	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	148790	41.31	ng	# 74
3) Pyridine	3.93	79	397983	37.08	ng	# 70
4) n-Nitrosodimethylamine	3.84	42	128912	33.40	ng	# 22
6) Aniline	7.39	93	594568	36.67	ng	# 92
8) 2-Chlorophenol	7.64	128	366325	39.11	ng	# 84
9) Benzaldehyde	7.21	77	242097	35.04	ng	# 77
10) Phenol	7.26	94	466967	36.85	ng	# 73
11) bis(2-Chloroethyl)ether	7.49	93	383673	36.84	ng	# 87
12) 1,3-Dichlorobenzene	7.96	146	424231	39.19	ng	# 90
13) 1,4-Dichlorobenzene	8.11	146	429521	39.17	ng	# 94
14) 1,2-Dichlorobenzene	8.43	146	416798	38.71	ng	# 92
15) Benzyl Alcohol	8.30	79	312343	36.58	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.59	45	444713	29.42	ng	# 86
17) 2-Methylphenol	8.50	107	335706	36.78	ng	# 83
18) Hexachloroethane	9.16	117	148242	40.79	ng	# 89
19) n-Nitroso-di-n-propylamine	8.87	70	301056	35.35	ng	# 76
20) 3+4-Methylphenols	8.83	107	467462	35.94	ng	# 88
22) Acetophenone	8.89	105	577351	39.95	ng	# 78
24) Nitrobenzene	9.27	77	419247	40.63	ng	# 79
25) Isophorone	9.79	82	831176	39.58	ng	# 91
26) 2-Nitrophenol	9.98	139	214048	44.36	ng	# 65
27) 2,4-Dimethylphenol	10.04	122	356770	39.61	ng	# 89
28) bis(2-Chloroethoxy)methane	10.27	93	515333	38.72	ng	# 96
29) 2,4-Dichlorophenol	10.52	162	352978	41.06	ng	# 95
30) 1,2,4-Trichlorobenzene	10.74	180	388447	41.55	ng	# 98
31) Naphthalene	10.92	128	1237381	39.74	ng	# 99
32) Benzoic acid	10.16	122	259298	37.71	ng	# 79
33) 4-Chloroaniline	11.02	127	507051	37.50	ng	# 85
34) Hexachlorobutadiene	11.21	225	228017	42.86	ng	# 99
35) Caprolactam	11.79	113	139906	40.30	ng	# 66
36) 4-Chloro-3-methylphenol	12.13	107	394810	38.39	ng	# 85
37) 2-Methylnaphthalene	12.52	142	920100	38.80	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	419396	43.56	ng	# 99
40) Hexachlorocyclopentadiene	12.87	237	224493	42.61	ng	# 92

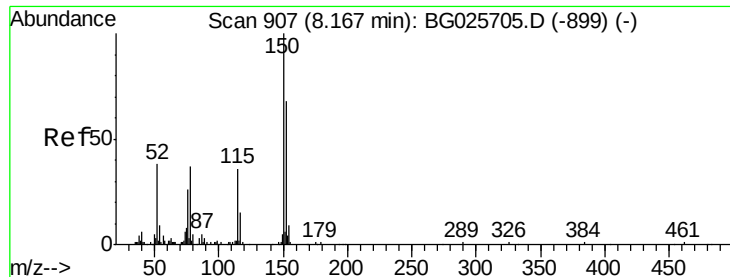
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	274762	44.18	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	305646	43.30	ng	94
45) 1,1'-Biphenyl	13.51	154	1160178	41.67	ng	99
46) 2-Chloronaphthalene	13.56	162	834823	41.48	ng	98
47) 2-Nitroaniline	13.75	65	257619	40.36	ng	# 70
48) Acenaphthylene	14.40	152	1490835	41.60	ng	99
49) Dimethylphthalate	14.13	163	1069192	40.57	ng	97
50) 2,6-Dinitrotoluene	14.24	165	251907	42.55	ng	# 68
51) Acenaphthene	14.74	154	977667	41.31	ng	98
52) 3-Nitroaniline	14.57	138	263212	39.75	ng	# 75
53) 2,4-Dinitrophenol	14.77	184	115737	37.36	ng	88
54) Dibenzofuran	15.07	168	1261589	39.98	ng	91
55) 4-Nitrophenol	14.87	139	197183	36.59	ng	# 45
56) 2,4-Dinitrotoluene	15.02	165	344497	43.25	ng	# 77
57) Fluorene	15.72	166	1124720	39.89	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	259241	41.63	ng	95
59) Diethylphthalate	15.48	149	1106324	40.58	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	524615	40.16	ng	93
61) 4-Nitroaniline	15.72	138	259221	37.76	ng	# 56
62) Azobenzene	16.00	77	936280	39.96	ng	83
64) 4,6-Dinitro-2-methylphenol	15.79	198	194473	42.34	ng	88
65) n-Nitrosodiphenylamine	15.92	169	959325	40.30	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	340148	41.35	ng	98
67) Hexachlorobenzene	16.72	284	353154	41.65	ng	93
68) Atrazine	16.86	200	358073	42.50	ng	97
69) Pentachlorophenol	17.06	266	222455	42.53	ng	98
70) Phenanthrene	17.45	178	1688437	39.63	ng	97
71) Anthracene	17.54	178	1743141	40.13	ng	99
72) Carbazole	17.80	167	1688226	38.69	ng	97
73) Di-n-butylphthalate	18.36	149	1902252	44.41	ng	# 95
74) Fluoranthene	19.45	202	1893361	40.36	ng	94
76) Benzidine	19.62	184	755090	32.53	ng	98
77) Pyrene	19.81	202	1942302	41.76	ng	99
79) Butylbenzylphthalate	20.68	149	858623	48.64	ng	90
80) Benzo(a)anthracene	21.63	228	1732507	40.35	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	619914	40.50	ng	# 96
82) Chrysene	21.70	228	1676457	40.60	ng	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1267544	49.74	ng	98
84) Di-n-octyl phthalate	22.74	149	2178707	51.76	ng	# 84
85) Indeno(1,2,3-cd)pyrene	28.50	276	1736885	35.71	ng	# 88
87) Benzo(b)fluoranthene	23.84	252	1729455	40.24	ng	# 96
88) Benzo(k)fluoranthene	23.91	252	1713286	40.85	ng	# 94
89) Benzo(a)pyrene	24.71	252	1597912	39.26	ng	# 95
90) Dibenzo(a,h)anthracene	28.56	278	1427981	34.92	ng	# 93
91) Benzo(g,h,i)perylene	29.64	276	1518720	37.05	ng	# 87

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



#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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BNA_G

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SSTDCCC040

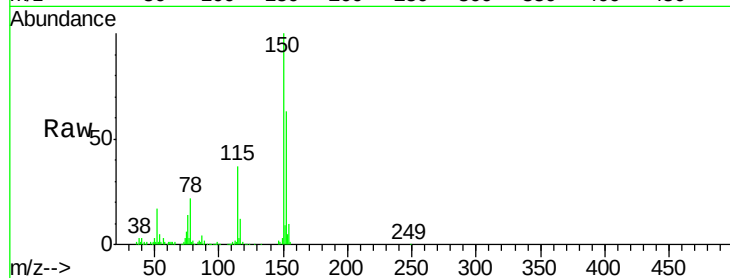
Tgt Ion:152 Resp: 137192

Ion Ratio Lower Upper

152 100

150 158.8 114.0 171.0

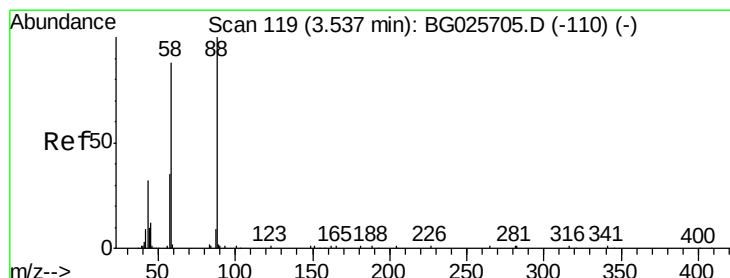
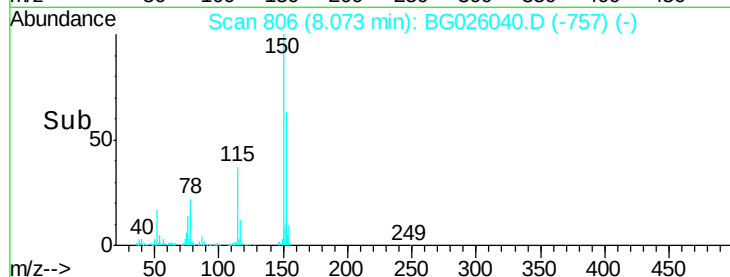
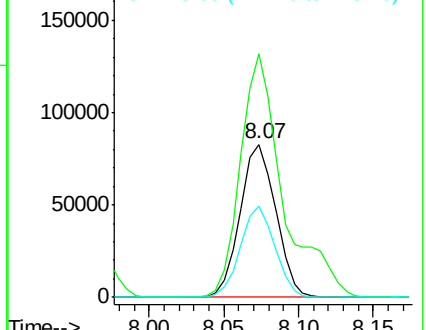
115 59.3 48.1 72.1



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: 41.31 ng

RT: 3.54 min Scan# 34

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

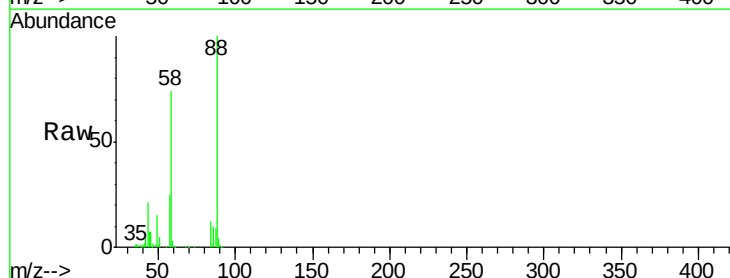
Tgt Ion: 88 Resp: 148790

Ion Ratio Lower Upper

88 100

58 75.7 79.4 119.2#

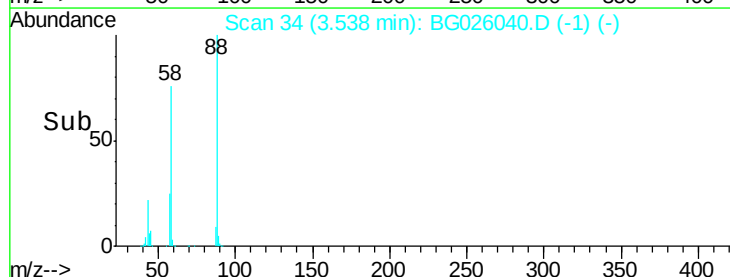
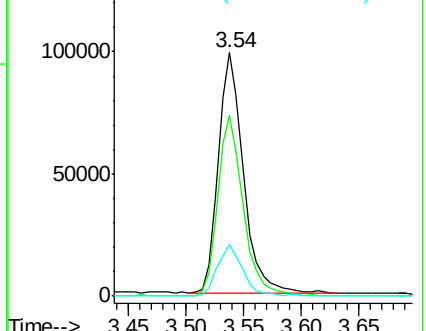
43 21.5 33.8 50.6#

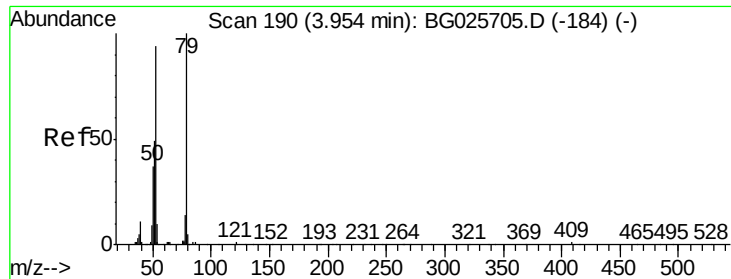


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

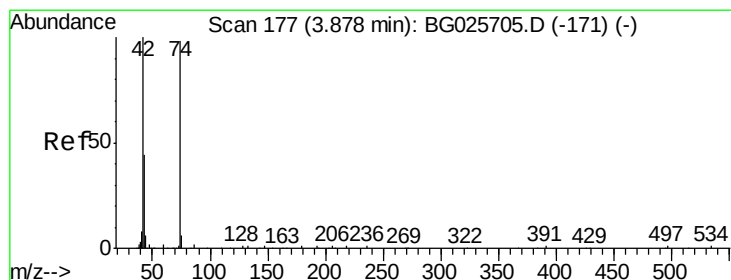
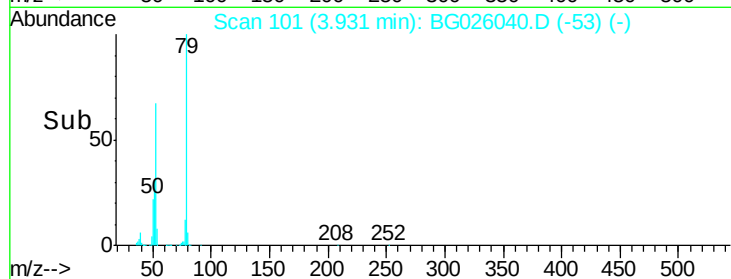
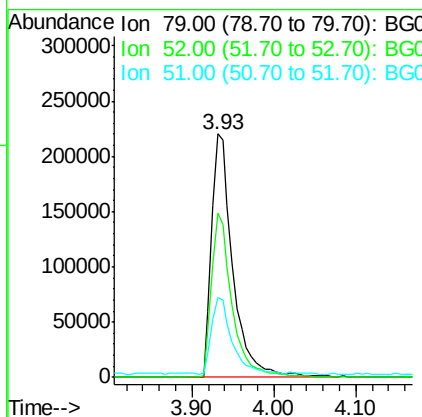
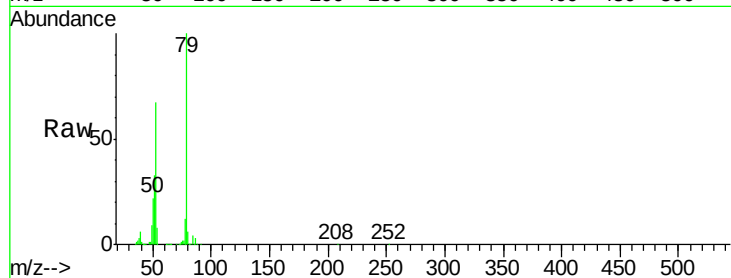




#3
 Pyridine
 Concen: 37.08 ng
 RT: 3.93 min Scan# 101
 Delta R.T. -0.02 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

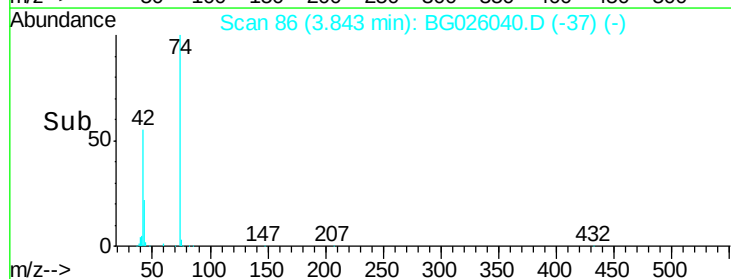
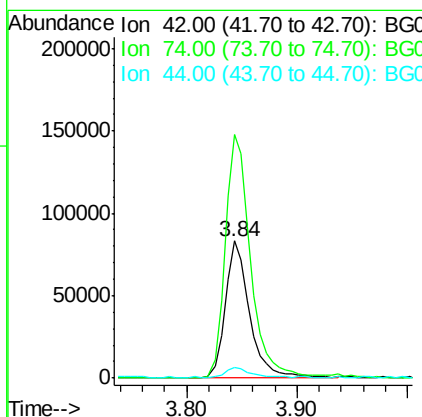
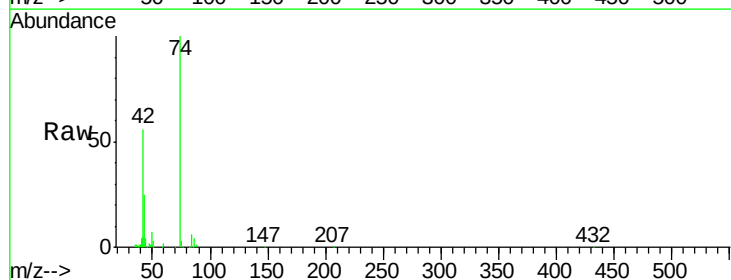
Instrument :
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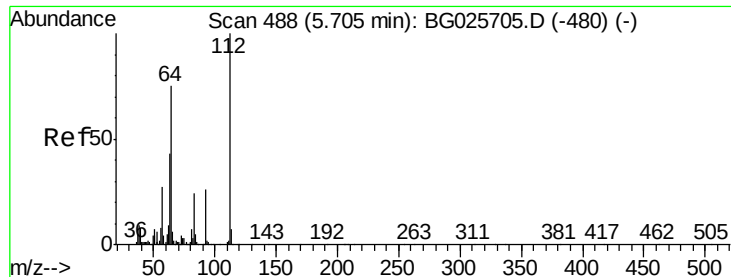
Tgt Ion: 79 Resp: 397983
 Ion Ratio Lower Upper
 79 100
 52 67.4 77.8 116.6#
 51 32.8 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 33.40 ng
 RT: 3.84 min Scan# 86
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion: 42 Resp: 128912
 Ion Ratio Lower Upper
 42 100
 74 178.0 76.7 115.1#
 44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 80.88 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

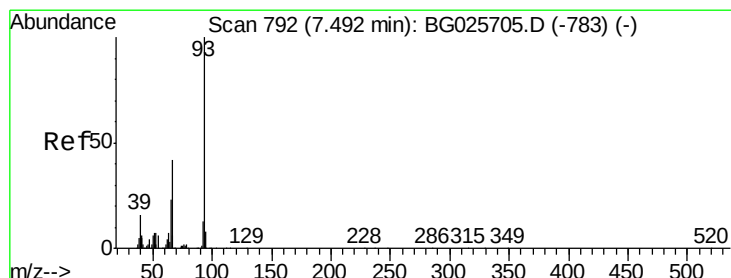
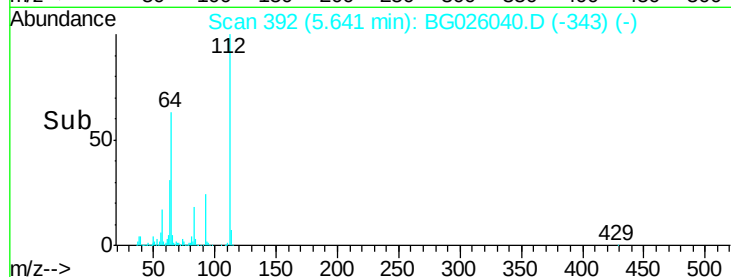
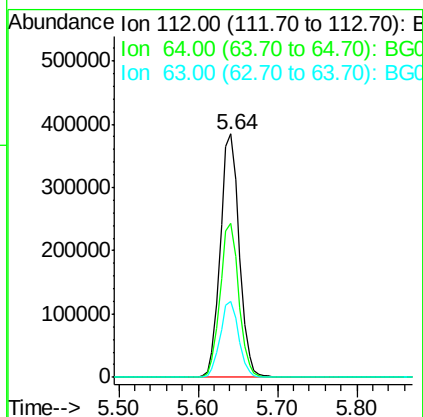
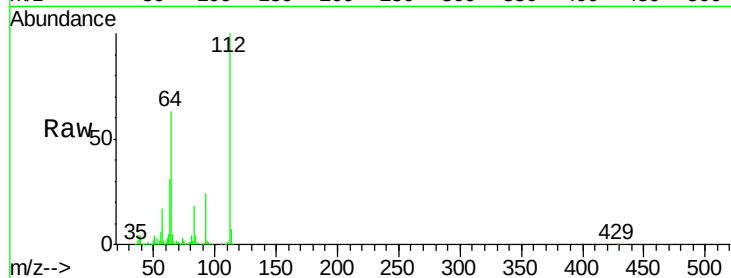
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	637302
Ion	Ratio	Lower	Upper
112	100		
64	63.0	61.8	92.6
63	31.1	37.2	55.8#



#6

Aniline

Concen: 36.67 ng

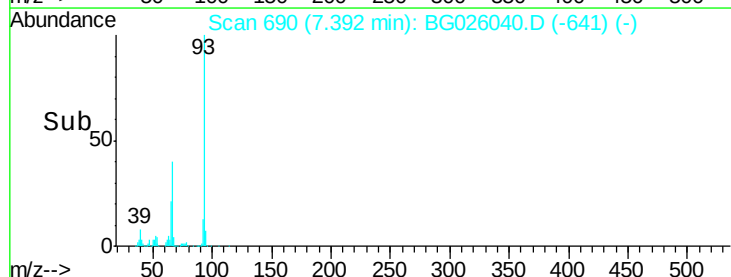
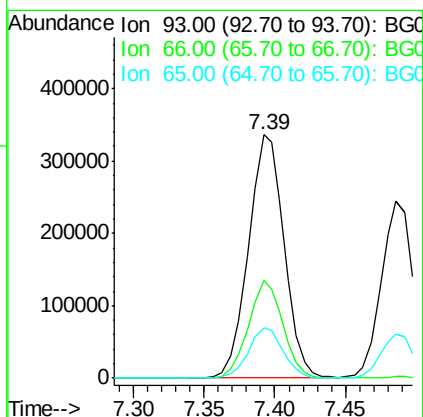
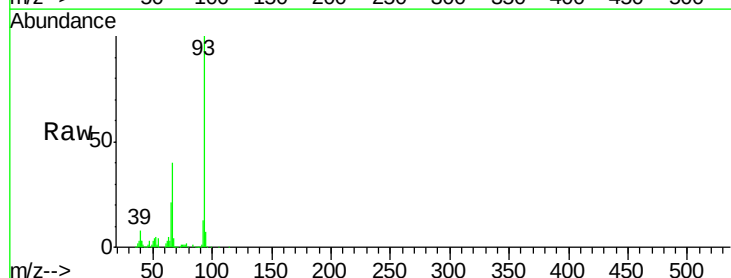
RT: 7.39 min Scan# 690

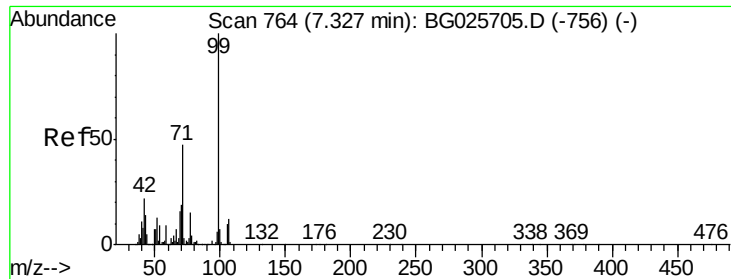
Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Tgt Ion:	93	Resp:	594568
Ion	Ratio	Lower	Upper
93	100		
66	40.0	35.4	53.2
65	20.5	21.2	31.8#





#7

Phenol-d6

Concen: 73.94 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

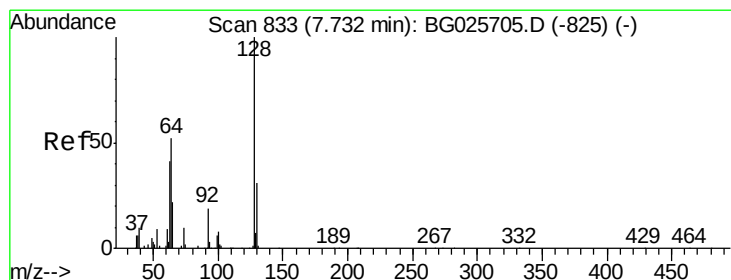
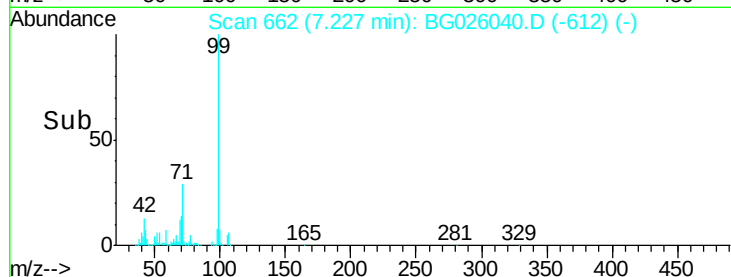
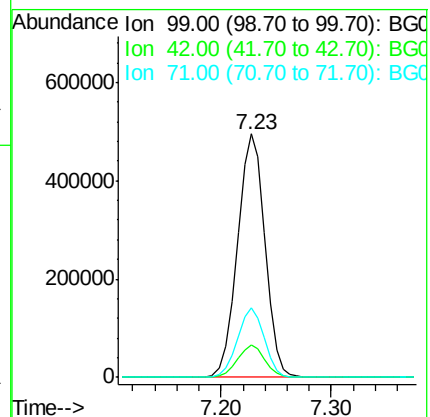
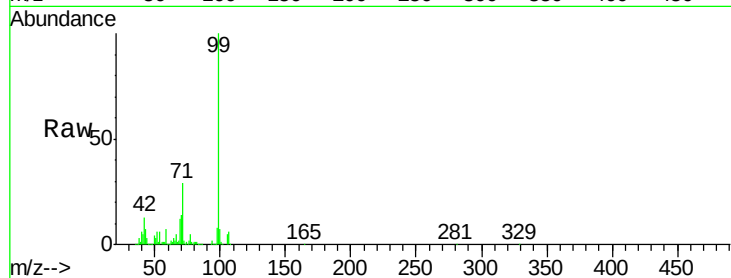
Tgt Ion: 99 Resp: 862246

Ion Ratio Lower Upper

99 100

42 13.2 20.5 30.7#

71 28.5 37.6 56.4#



#8

2-Chlorophenol

Concen: 39.11 ng

RT: 7.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

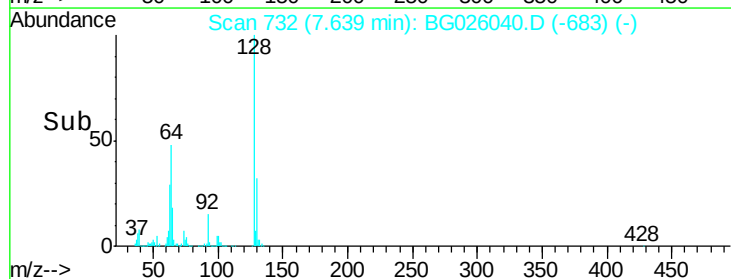
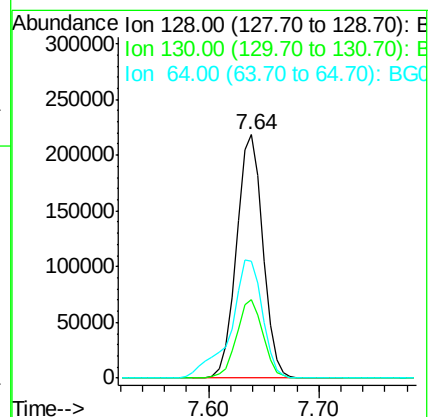
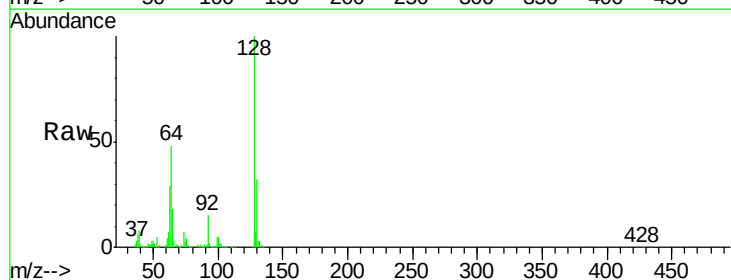
Tgt Ion: 128 Resp: 366325

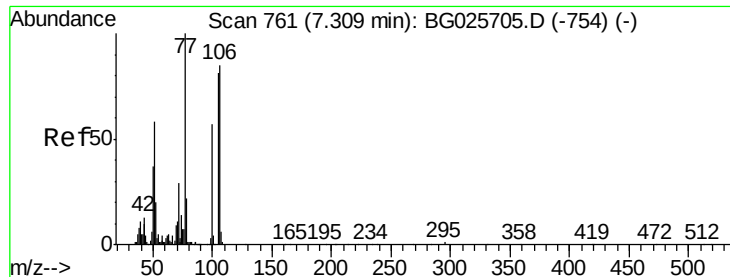
Ion Ratio Lower Upper

128 100

130 32.4 11.4 51.4

64 48.2 46.6 86.6





#9

Benzaldehyde

Concen: 35.04 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

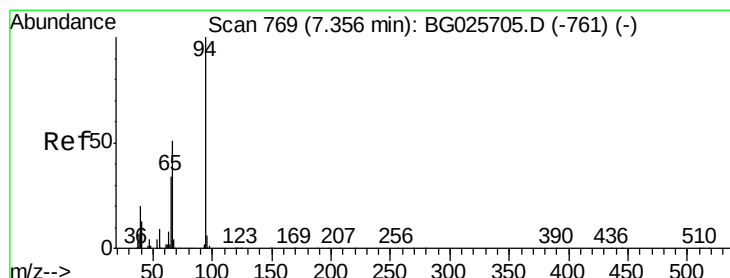
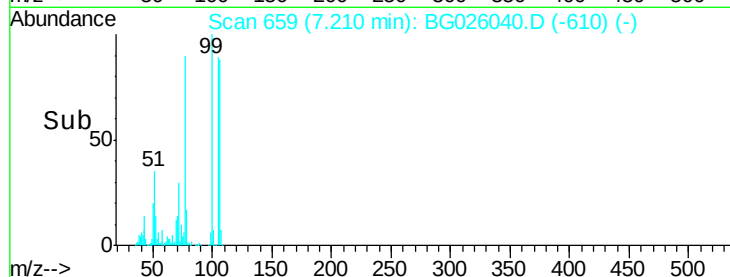
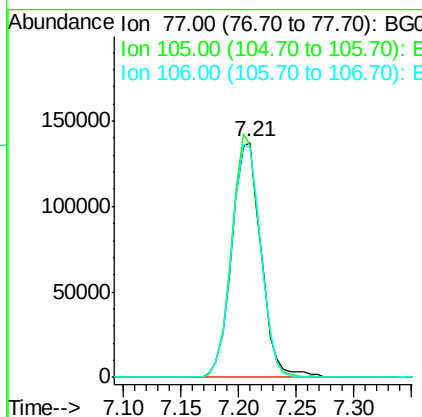
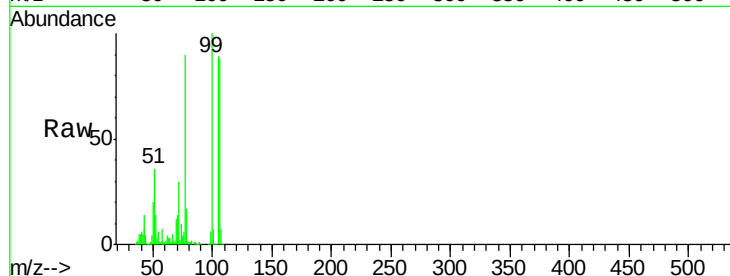
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	242097
Ion Ratio	Lower	Upper	
77	100		
105	99.0	60.9	100.9
106	97.9	55.1	95.1



#10

Phenol

Concen: 36.85 ng

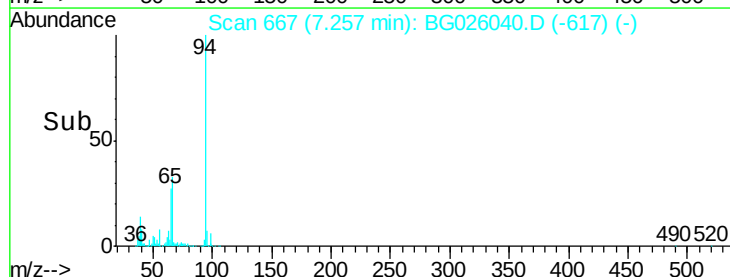
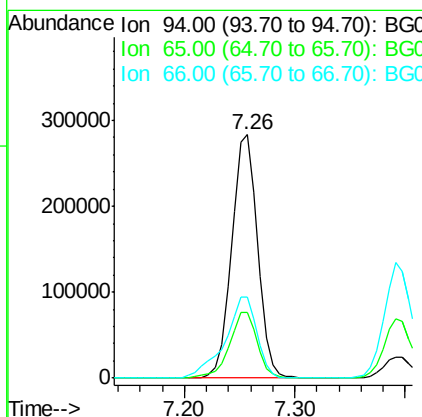
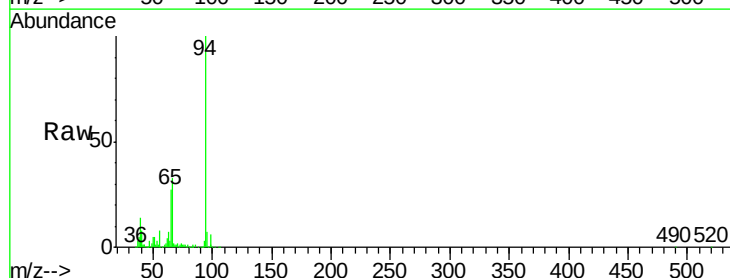
RT: 7.26 min Scan# 667

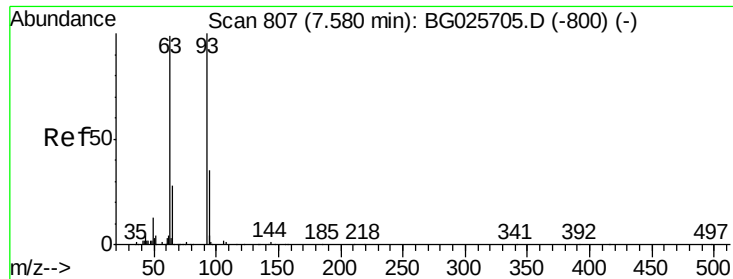
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	466967
Ion Ratio	Lower	Upper	
94	100		
65	27.1	20.6	60.6
66	33.1	35.5	75.5

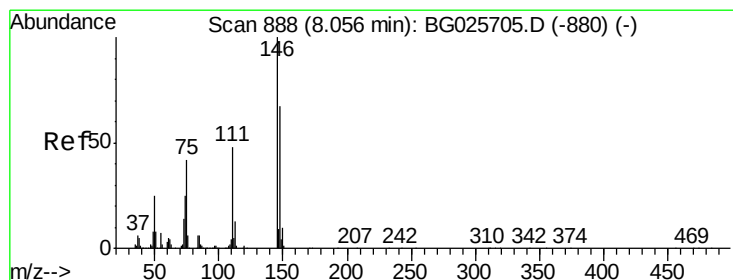
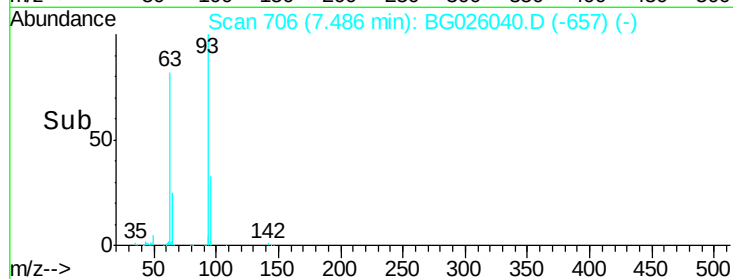
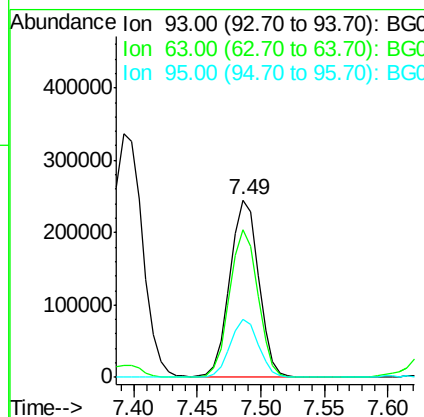
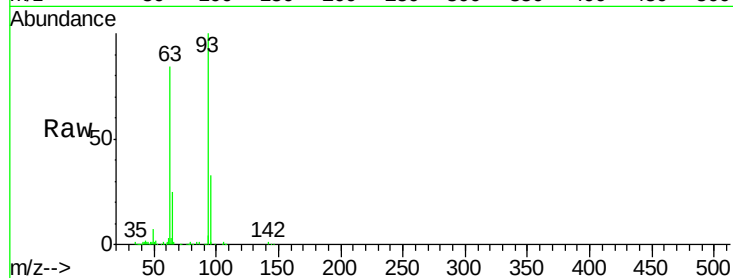




#11
 bis(2-Chloroethyl)ether
 Concen: 36.84 ng
 RT: 7.49 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

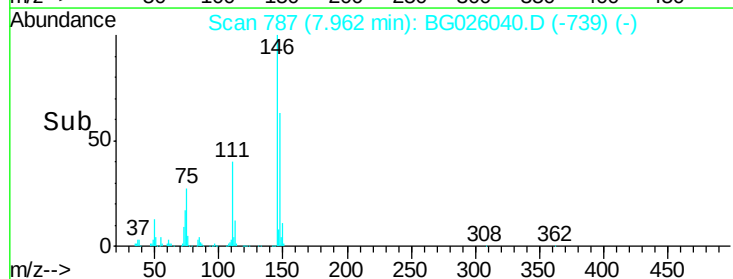
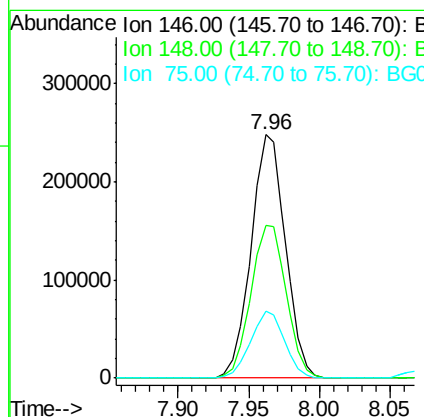
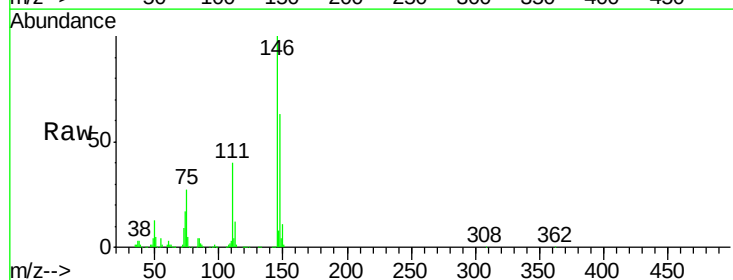
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

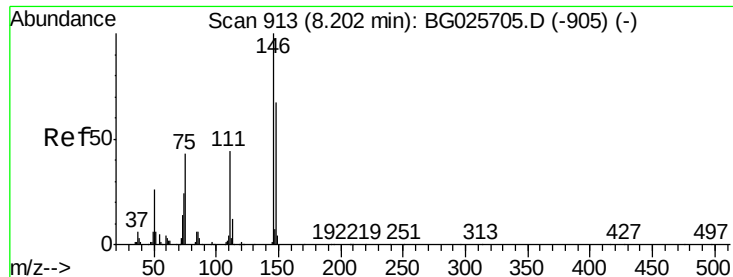
Tgt Ion: 93 Resp: 383673
 Ion Ratio Lower Upper
 93 100
 63 83.6 78.5 118.5
 95 32.7 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 39.19 ng
 RT: 7.96 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion: 146 Resp: 424231
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.2 73.8
 75 27.5 33.4 50.2#

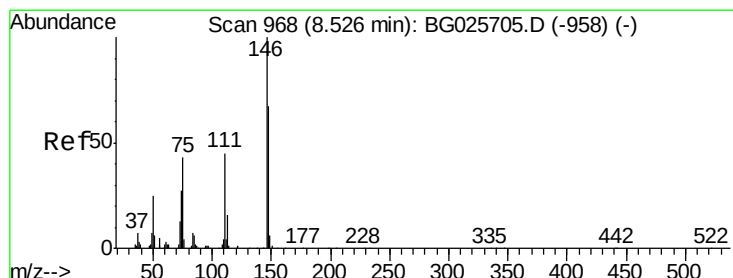
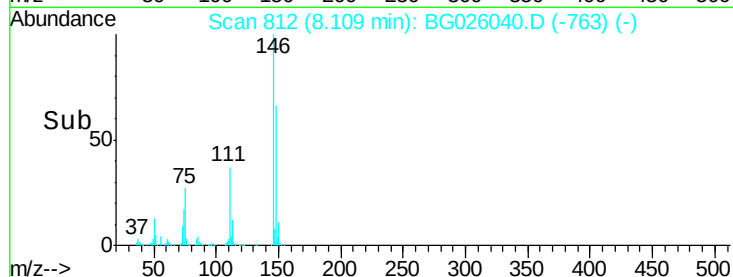
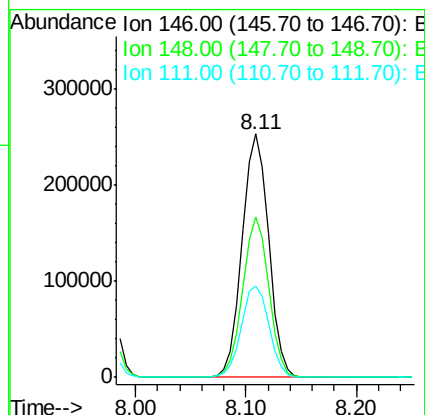
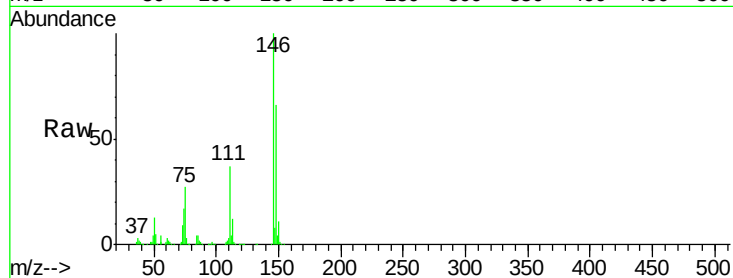




#13
 1,4-Dichlorobenzene
 Concen: 39.17 ng
 RT: 8.11 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

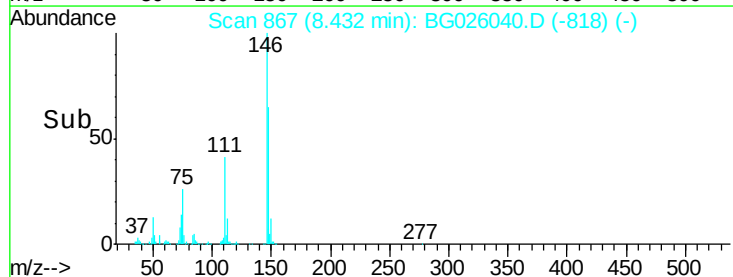
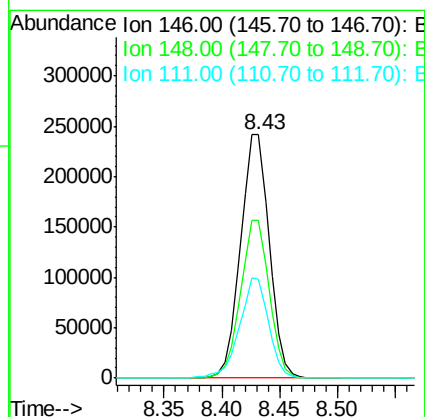
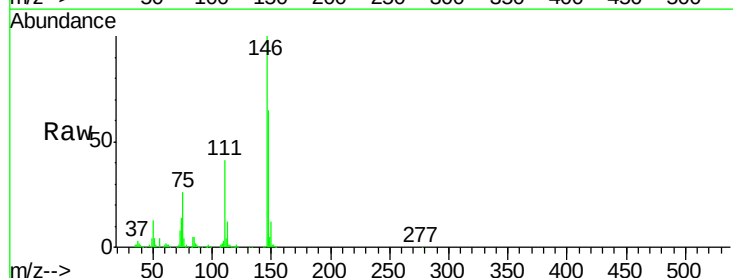
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

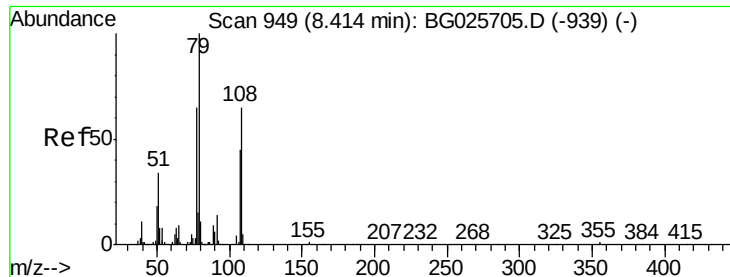
Tgt Ion:146 Resp: 429521
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.2
 111 37.3 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 38.71 ng
 RT: 8.43 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion:146 Resp: 416798
 Ion Ratio Lower Upper
 146 100
 148 65.0 54.6 81.8
 111 40.7 39.7 59.5





#15

Benzyl Alcohol

Concen: 36.58 ng

RT: 8.30 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

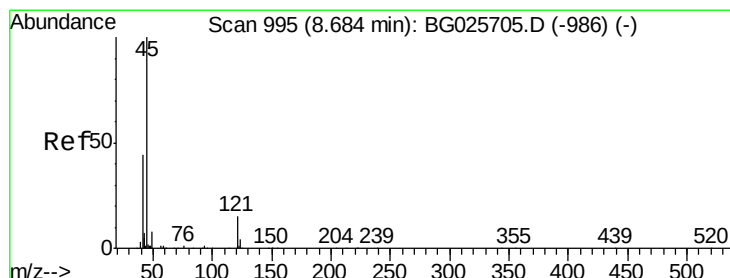
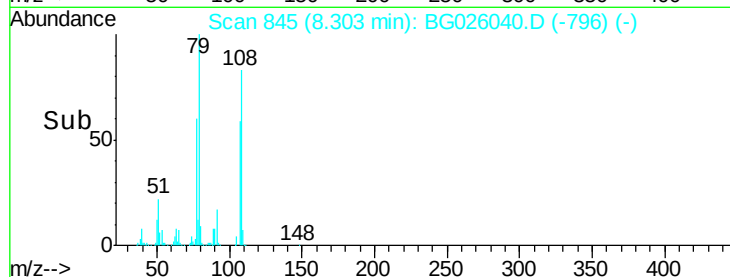
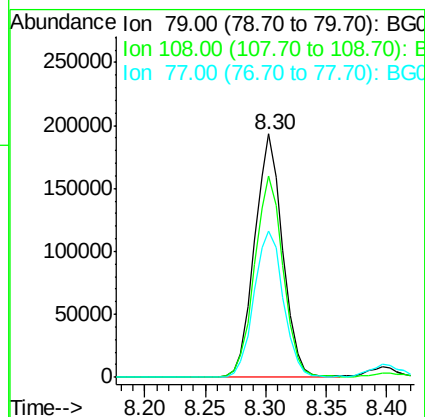
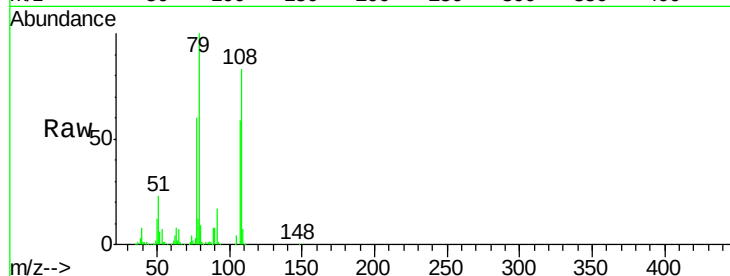
Tgt Ion: 79 Resp: 312343

Ion Ratio Lower Upper

79 100

108 82.9 45.5 68.3#

77 60.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.42 ng

RT: 8.59 min Scan# 894

Delta R.T. -0.03 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

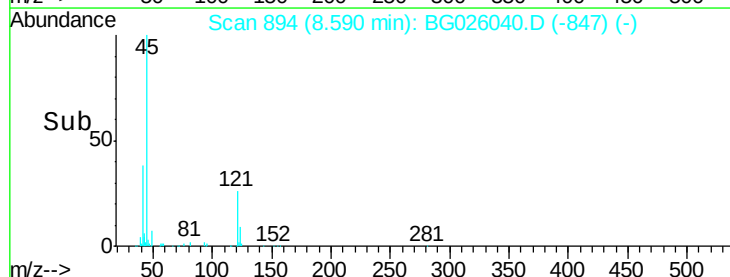
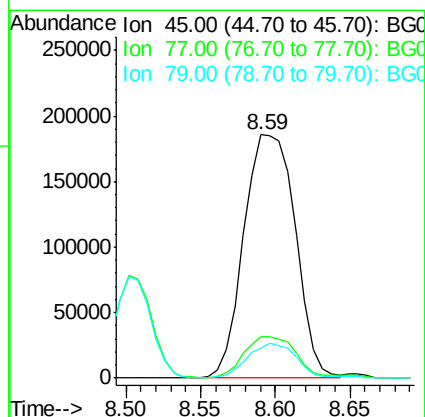
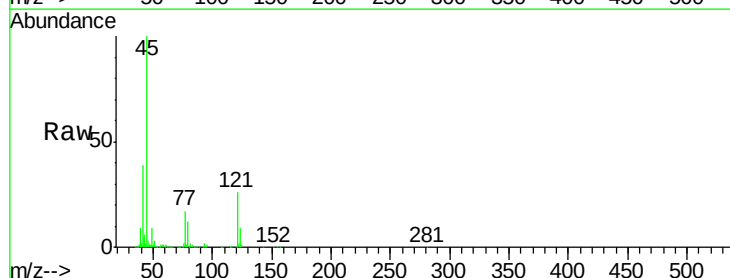
Tgt Ion: 45 Resp: 444713

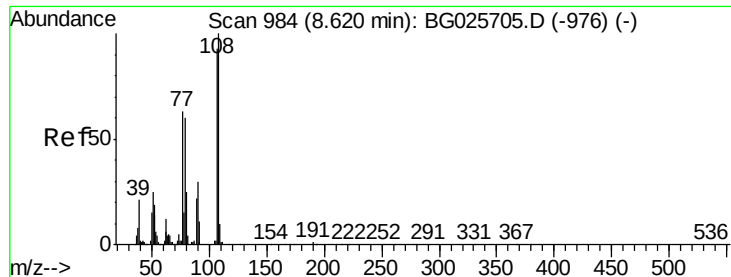
Ion Ratio Lower Upper

45 100

77 17.1 0.0 30.6

79 12.1 0.0 28.5





#17

2-Methylphenol

Concen: 36.78 ng

RT: 8.50 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 335706

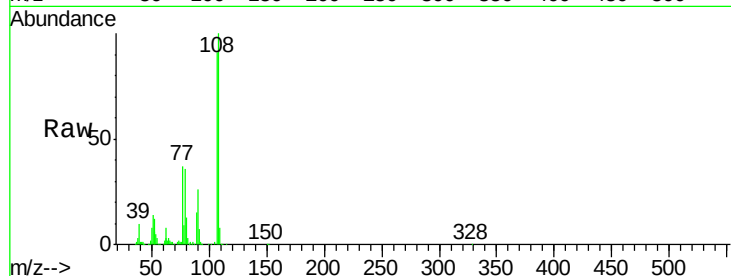
Ion Ratio Lower Upper

107 100

108 109.3 85.6 128.4

77 40.1 51.4 77.2#

79 39.6 49.2 73.8#

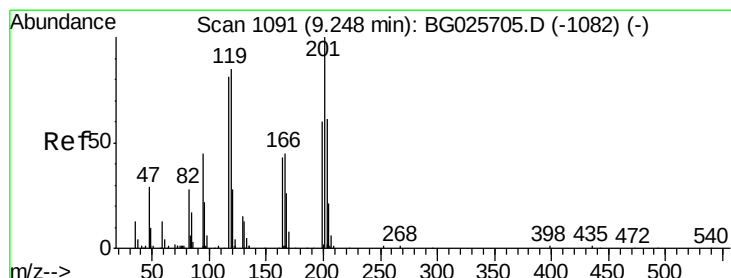
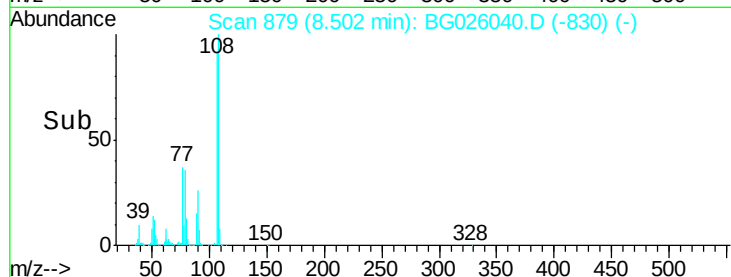
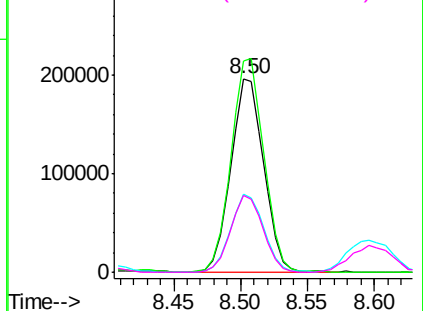


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.79 ng

RT: 9.16 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

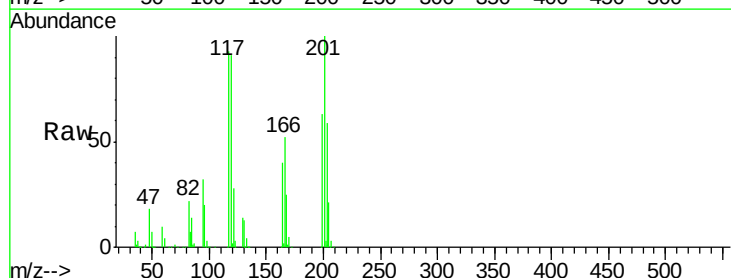
Tgt Ion:117 Resp: 148242

Ion Ratio Lower Upper

117 100

119 97.6 69.8 104.6

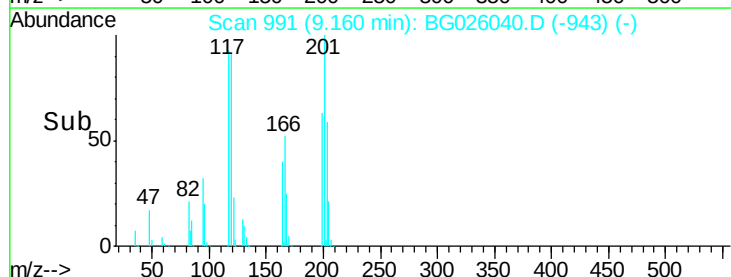
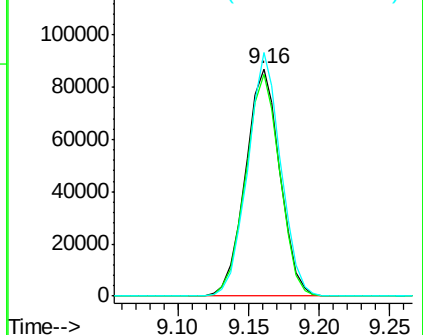
201 107.1 95.4 143.0

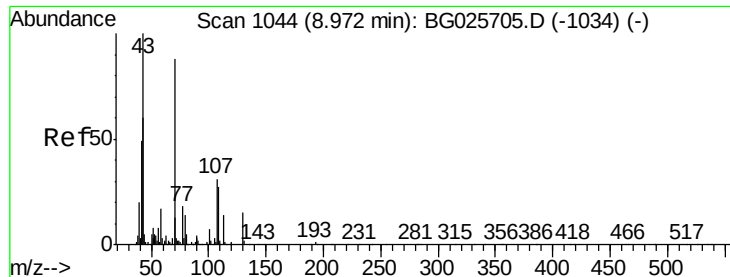


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

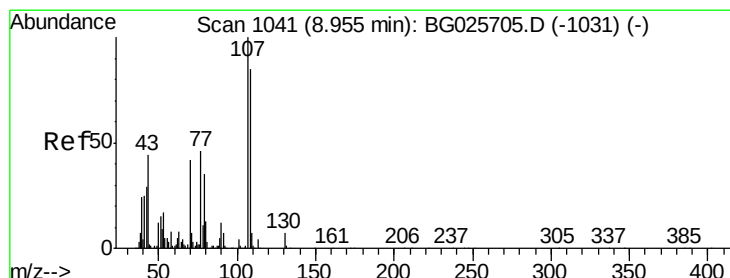
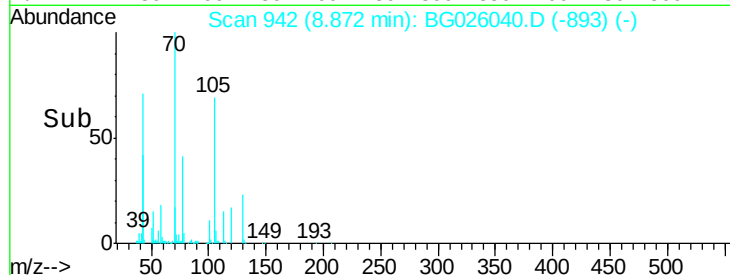
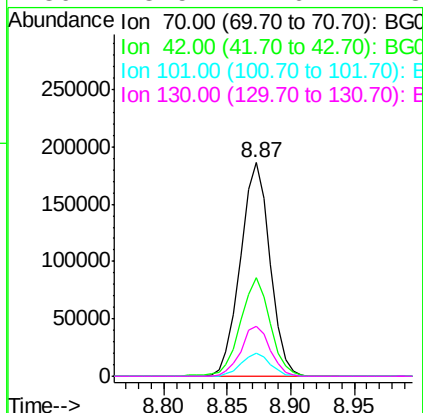
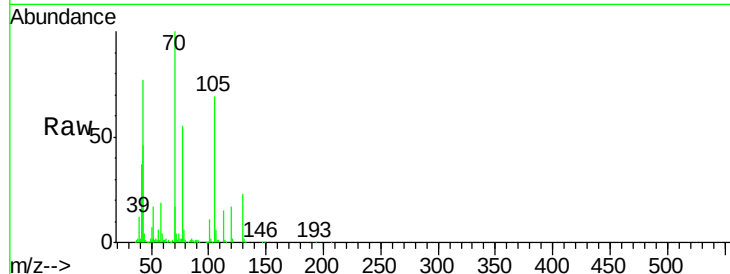




#19
n-Nitroso-di-n-propylamine
Concen: 35.35 ng
RT: 8.87 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

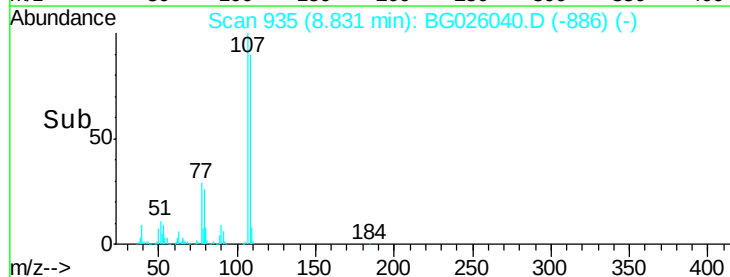
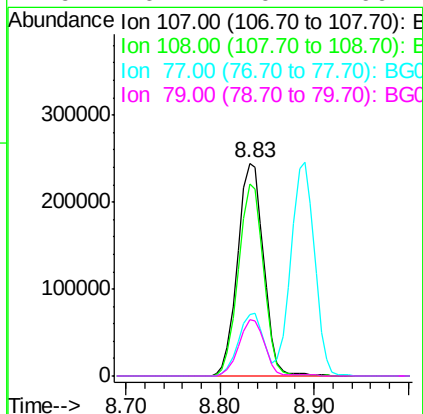
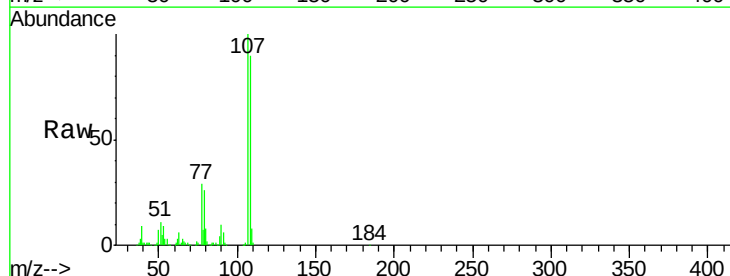
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

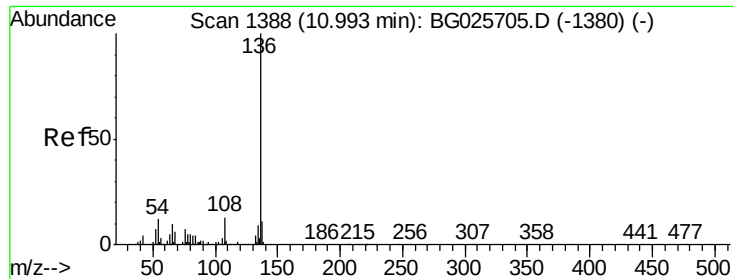
Tgt Ion:	70	Resp:	301056
Ion	Ratio	Lower	Upper
70	100		
42	45.9	56.1	84.1#
101	10.8	7.5	11.3
130	23.5	14.6	21.8#



#20
3+4-Methylphenols
Concen: 35.94 ng
RT: 8.83 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

Tgt Ion:	107	Resp:	467462
Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.8	110.8
77	29.1	25.8	65.8
79	26.4	20.1	60.1

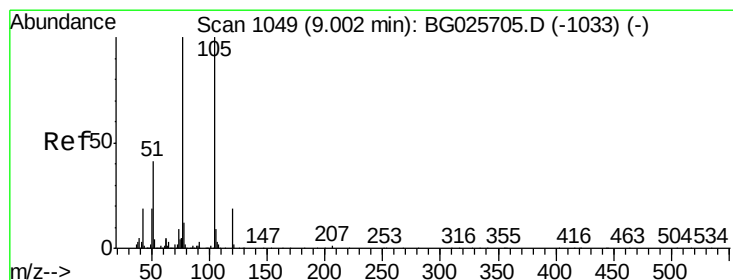
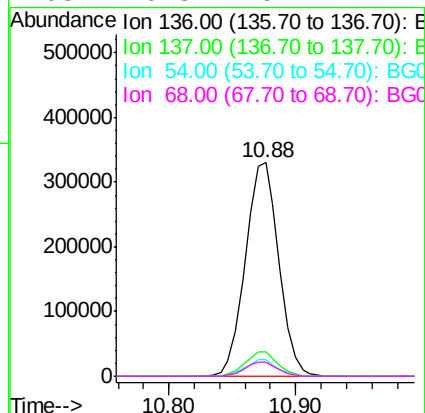
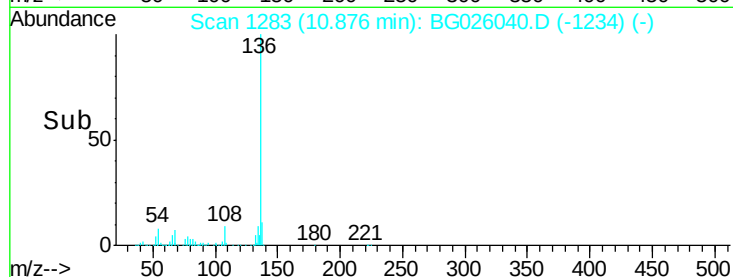
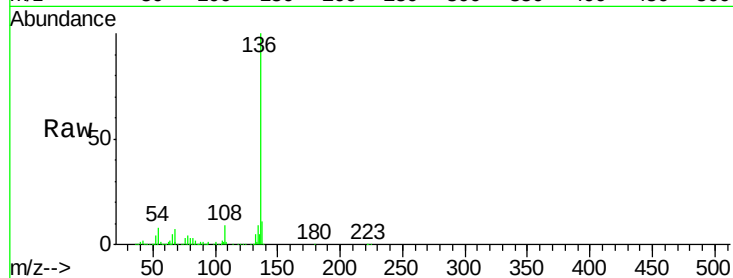




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

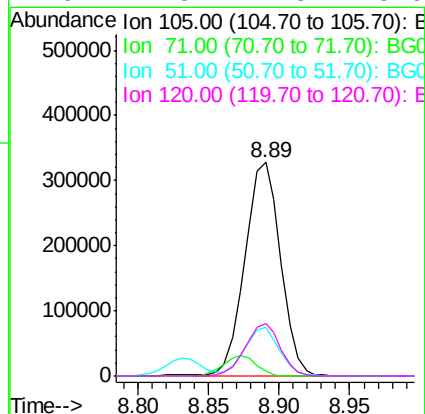
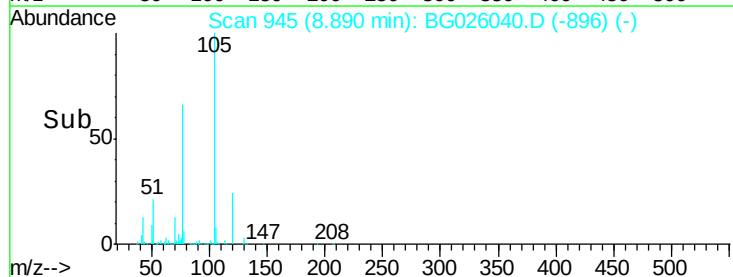
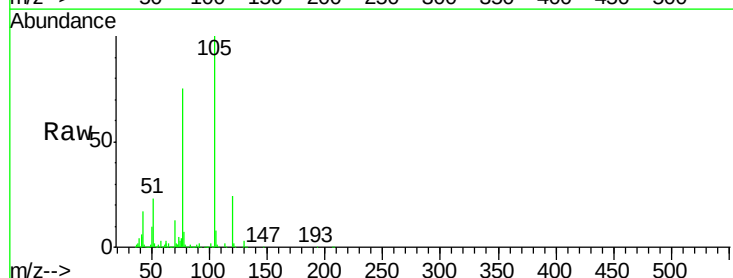
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

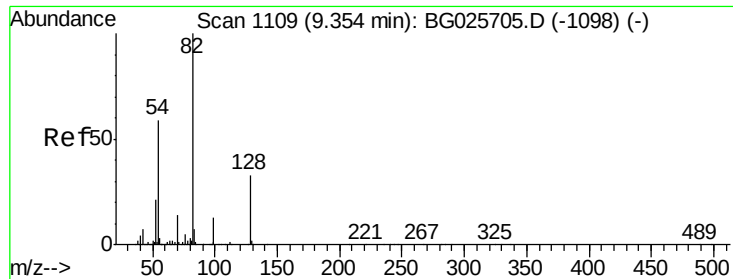
Tgt Ion:	136	Resp:	602213
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.1	9.3	13.9#
68	6.8	5.1	7.7



#22
Acetophenone
Concen: 39.95 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

Tgt Ion:	105	Resp:	577351
Ion	Ratio	Lower	Upper
105	100		
71	2.5	0.9	1.3#
51	22.7	34.0	51.0#
120	24.3	17.3	25.9

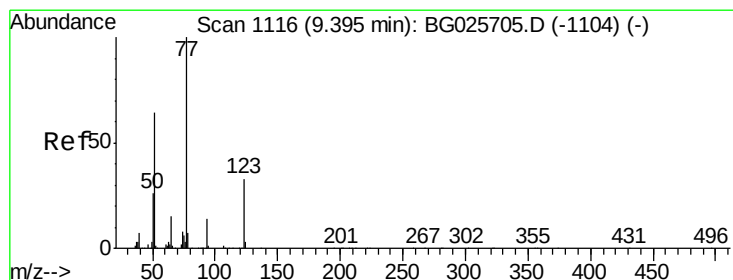
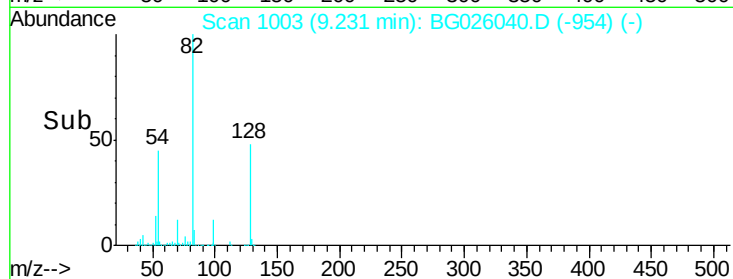
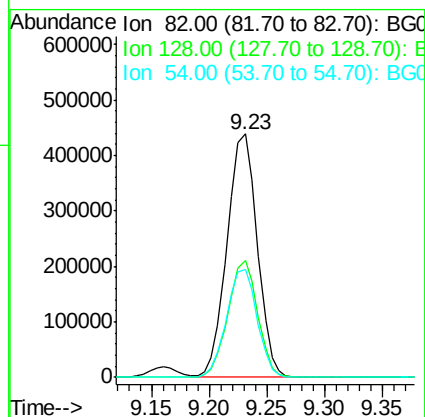
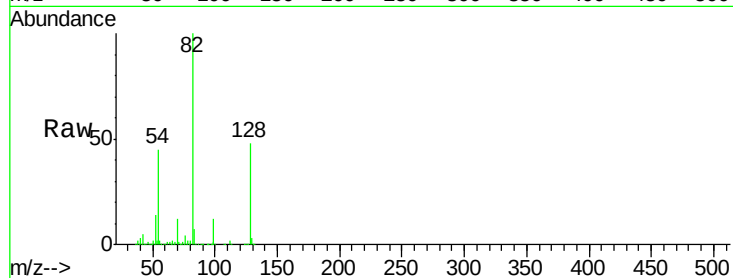




#23
 Nitrobenzene-d5
 Concen: 83.48 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

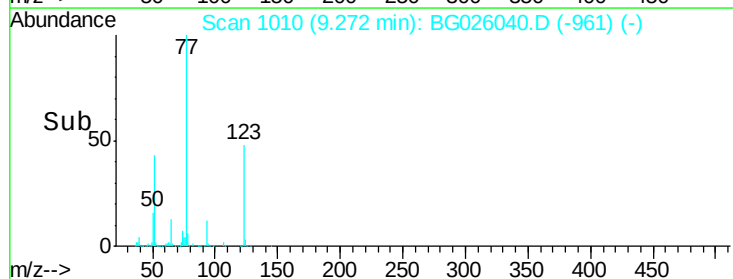
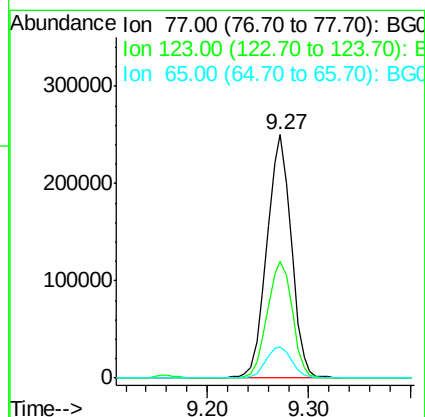
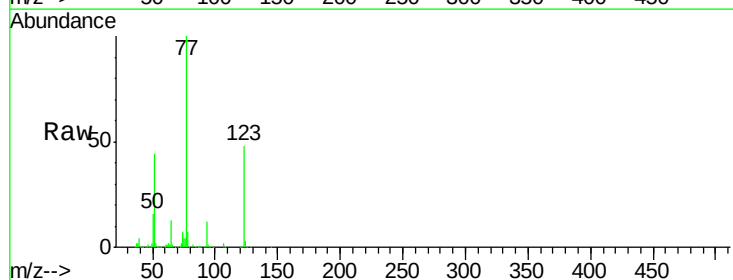
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

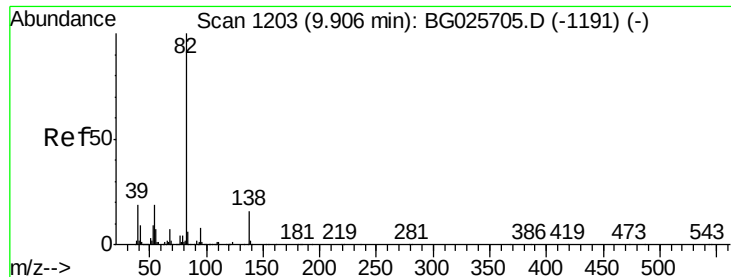
Tgt Ion: 82 Resp: 796602
 Ion Ratio Lower Upper
 82 100
 128 47.8 26.4 39.6#
 54 44.5 49.4 74.2#



#24
 Nitrobenzene
 Concen: 40.63 ng
 RT: 9.27 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion: 77 Resp: 419247
 Ion Ratio Lower Upper
 77 100
 123 48.2 26.1 39.1#
 65 12.7 12.4 18.6





#25

Isophorone

Concen: 39.58 ng

RT: 9.79 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

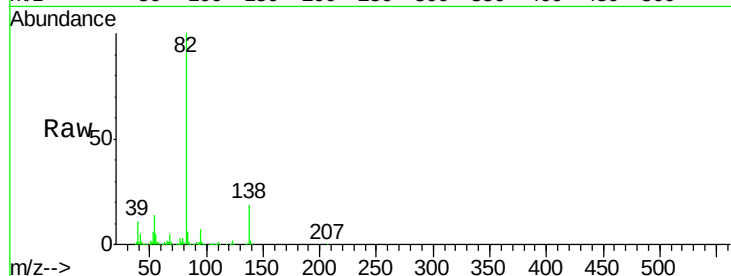
Tgt Ion: 82 Resp: 831176

Ion Ratio Lower Upper

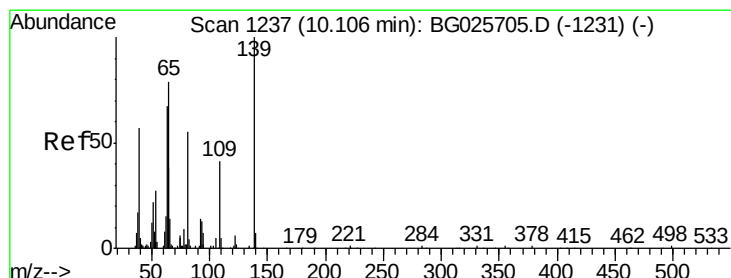
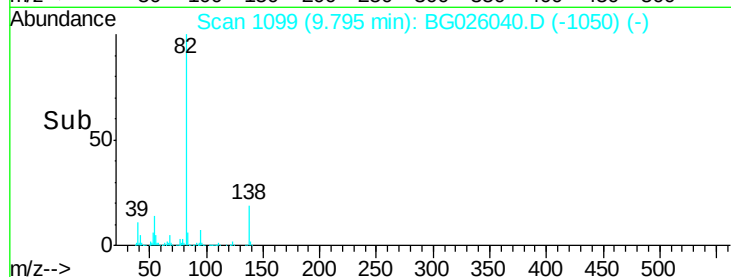
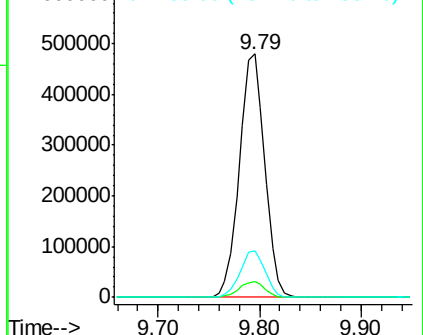
82 100

95 6.7 7.5 11.3#

138 19.4 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: 44.36 ng

RT: 9.98 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

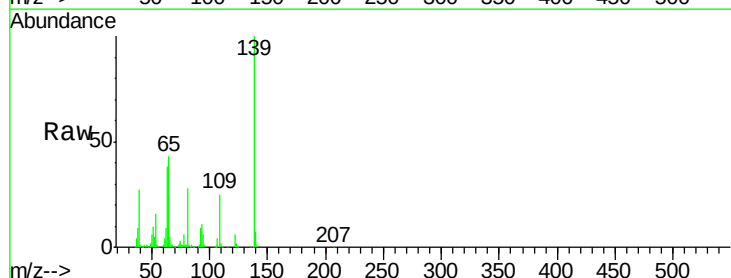
Tgt Ion: 139 Resp: 214048

Ion Ratio Lower Upper

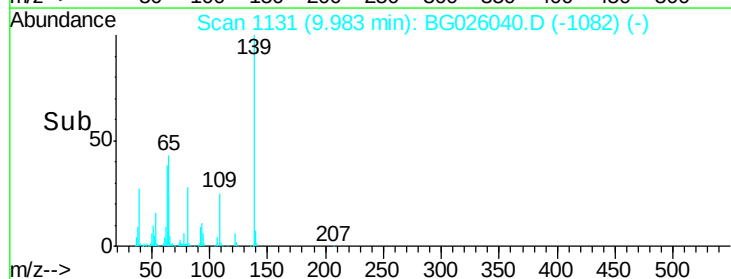
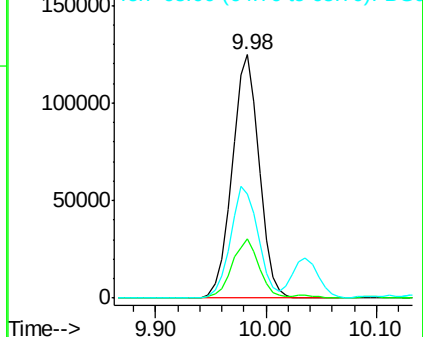
139 100

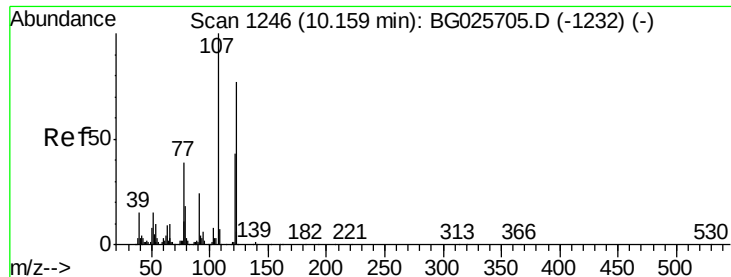
109 24.5 38.6 58.0#

65 42.9 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

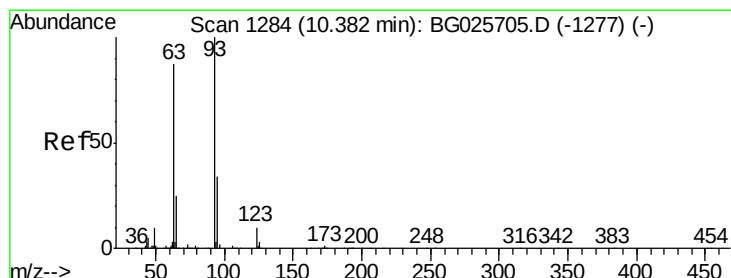
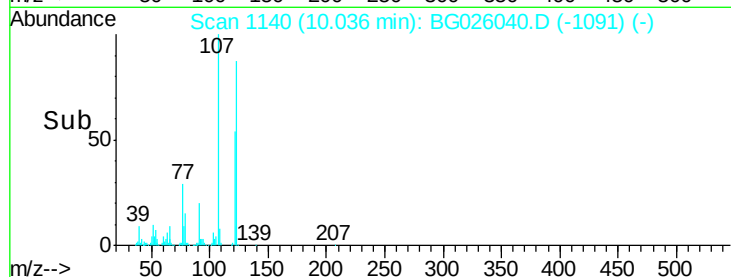
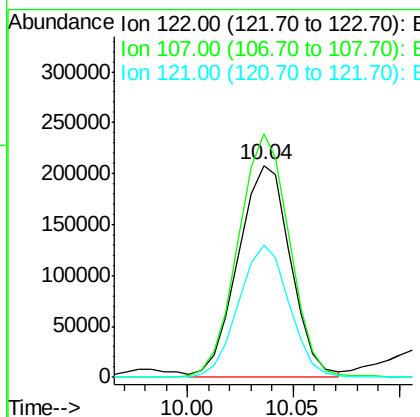
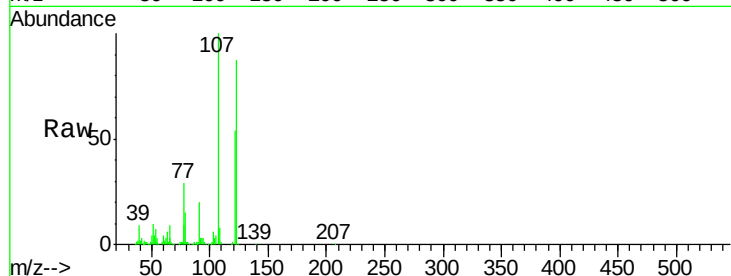




#27
 2,4-Dimethylphenol
 Concen: 39.61 ng
 RT: 10.04 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

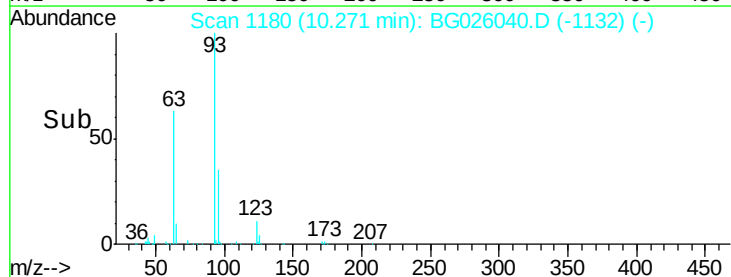
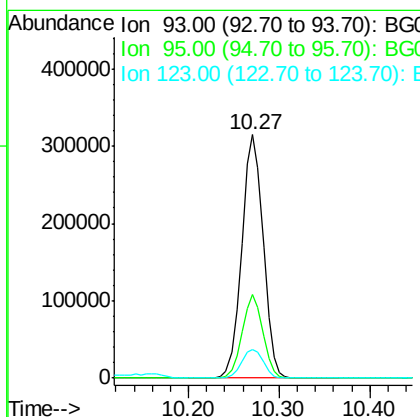
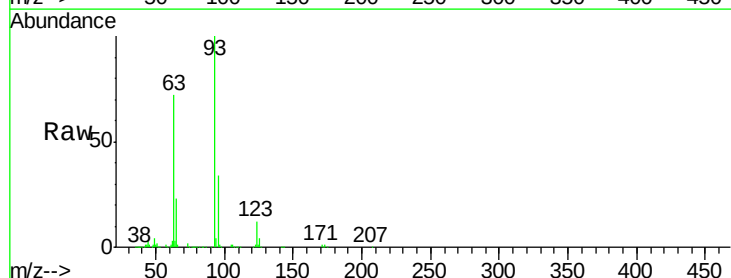
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

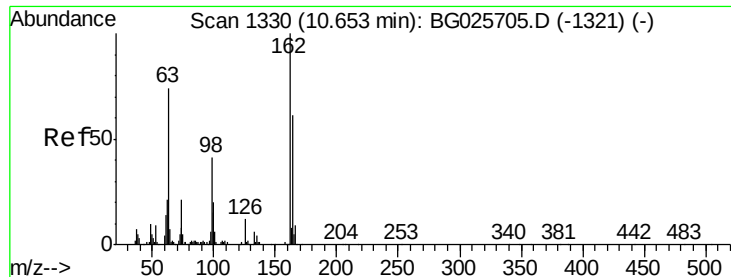
Tgt Ion: 122 Resp: 356770
 Ion Ratio Lower Upper
 122 100
 107 114.9 104.2 156.4
 121 62.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.72 ng
 RT: 10.27 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion: 93 Resp: 515333
 Ion Ratio Lower Upper
 93 100
 95 34.3 25.7 38.5
 123 11.8 8.3 12.5

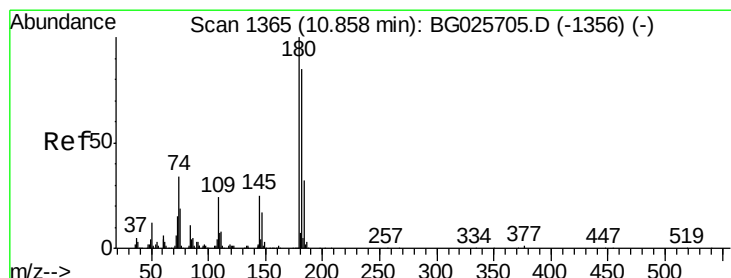
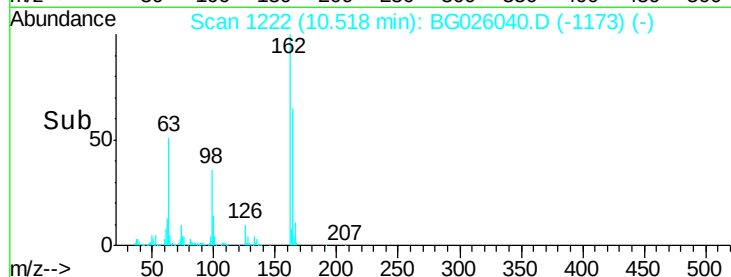
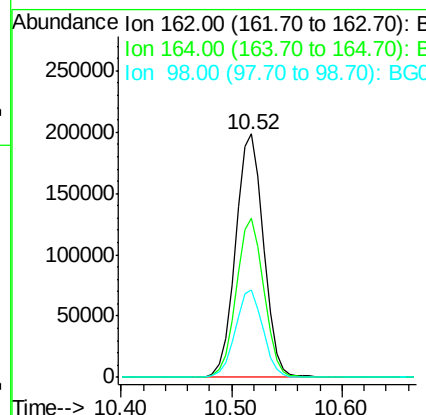
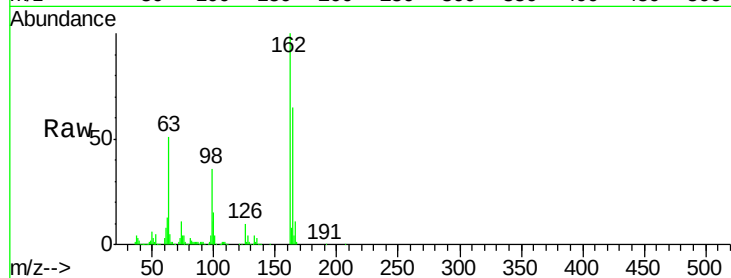




#29
 2,4-Dichlorophenol
 Concen: 41.06 ng
 RT: 10.52 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

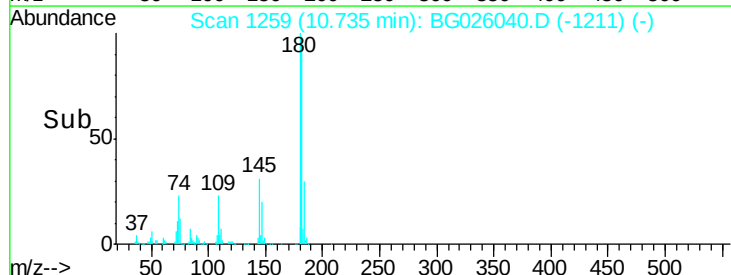
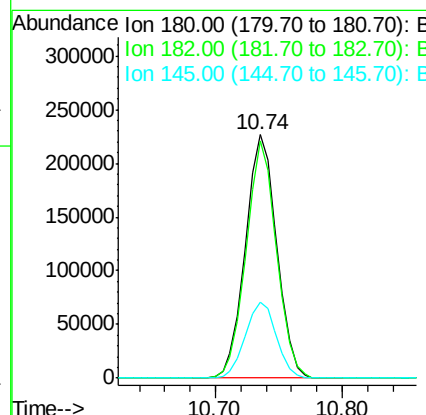
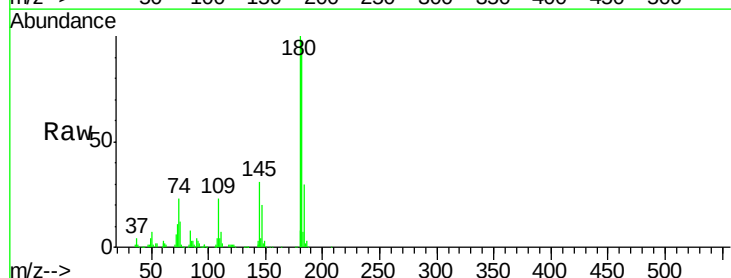
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

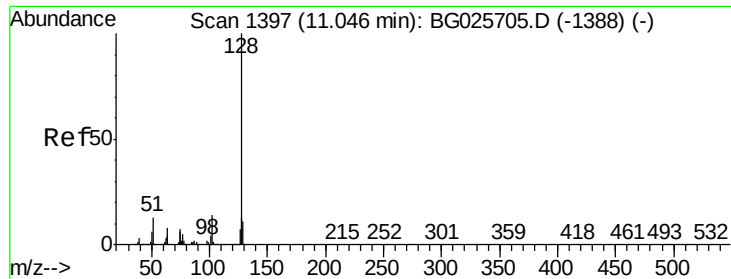
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.4	82.4
98	35.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.55 ng
 RT: 10.74 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.0	115.4
145	31.1	23.4	35.0

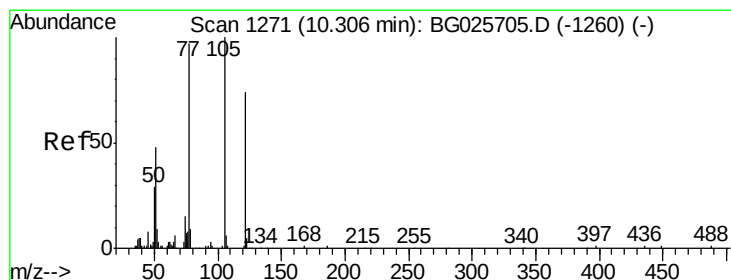
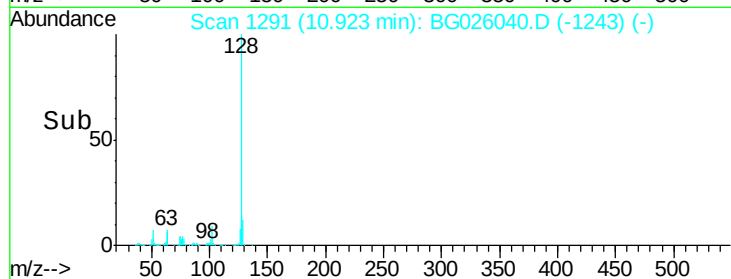
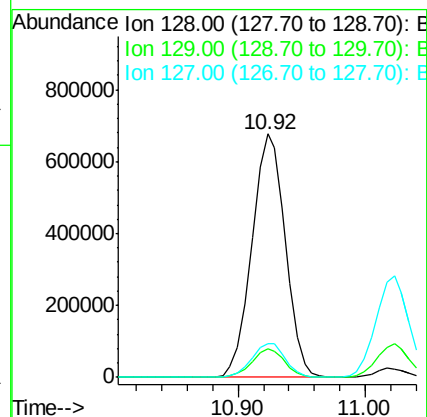
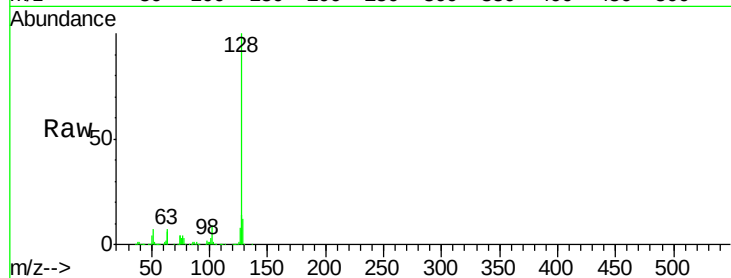




#31
Naphthalene
Concen: 39.74 ng
RT: 10.92 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

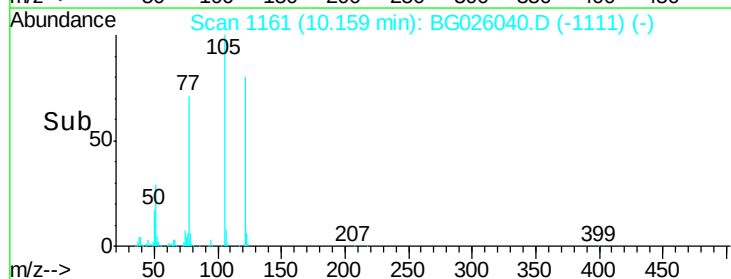
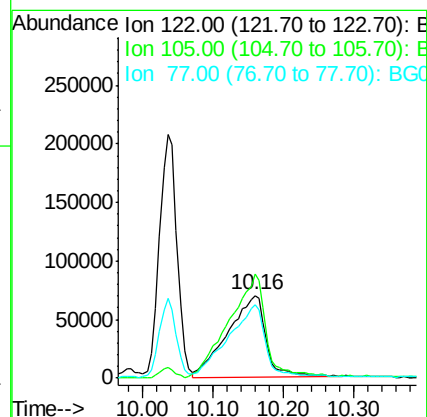
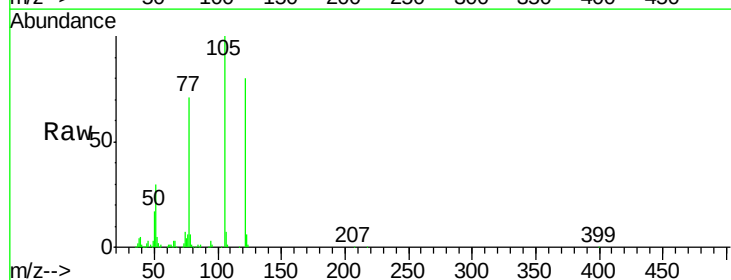
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

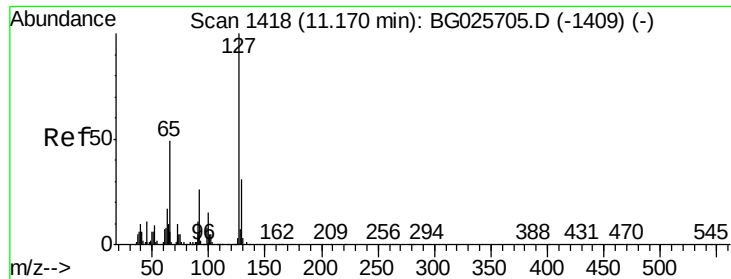
Tgt Ion:128 Resp: 1237381
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 37.71 ng
RT: 10.16 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

Tgt Ion:122 Resp: 259298
Ion Ratio Lower Upper
122 100
105 125.2 120.1 160.1
77 88.7 104.6 144.6#

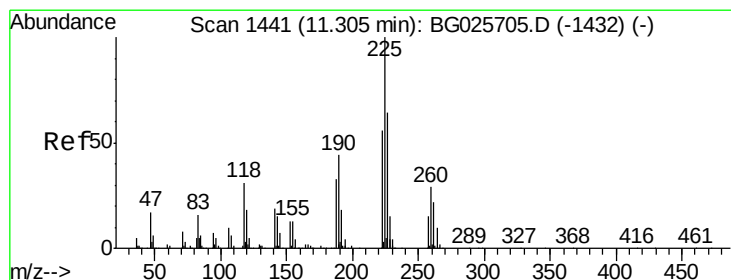
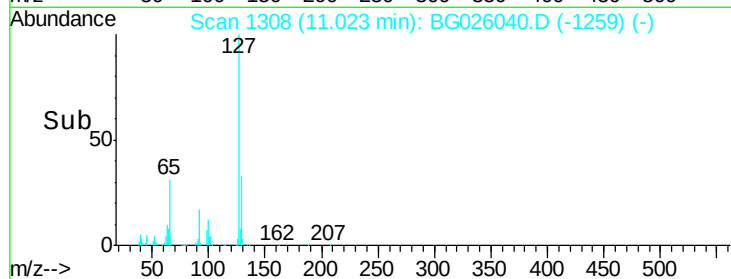
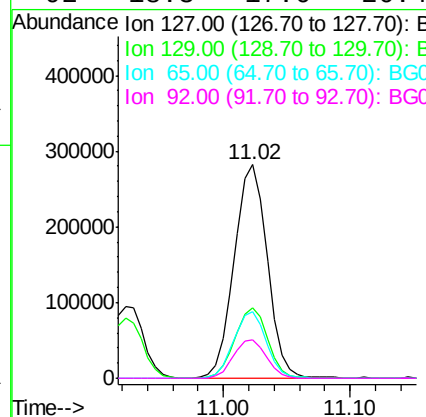
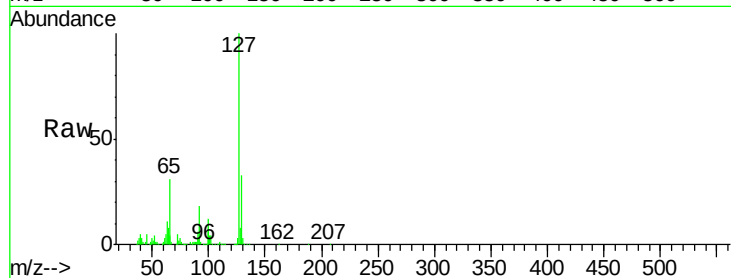




#33
4-Chloroaniline
Concen: 37.50 ng
RT: 11.02 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

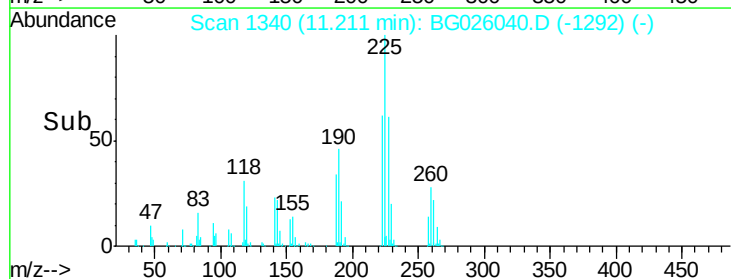
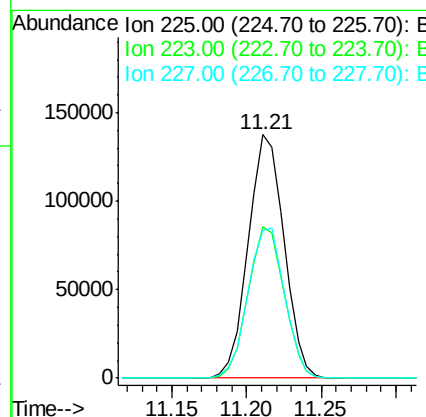
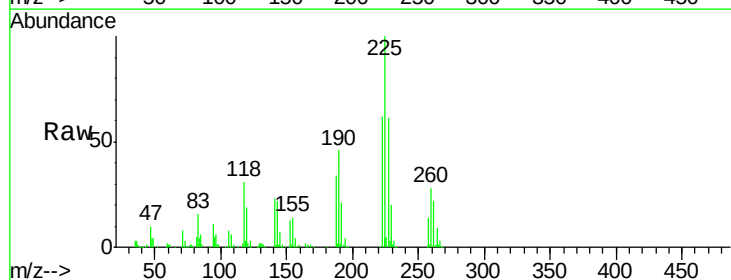
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

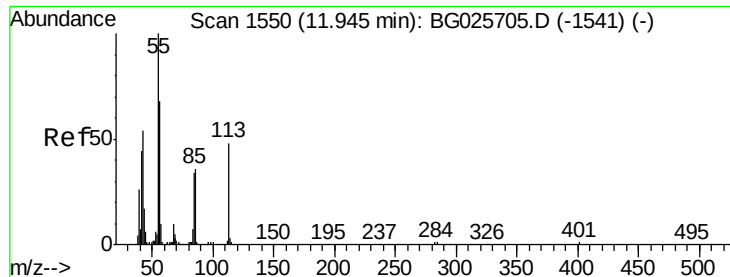
Tgt Ion:	127	Resp:	507051
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	30.9	37.7	56.5#
92	18.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 42.86 ng
RT: 11.21 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

Tgt Ion:	225	Resp:	228017
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	60.6	49.0	73.6

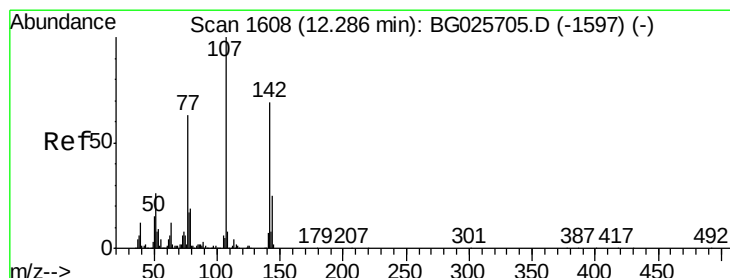
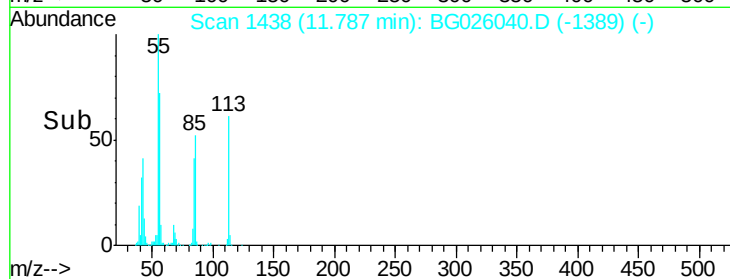
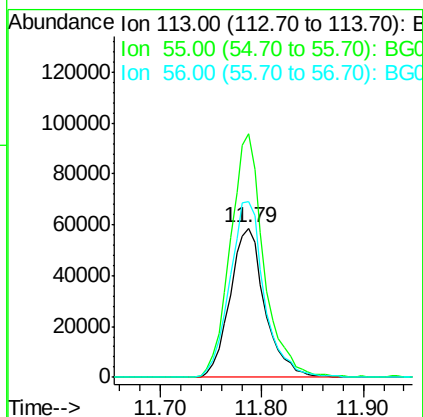
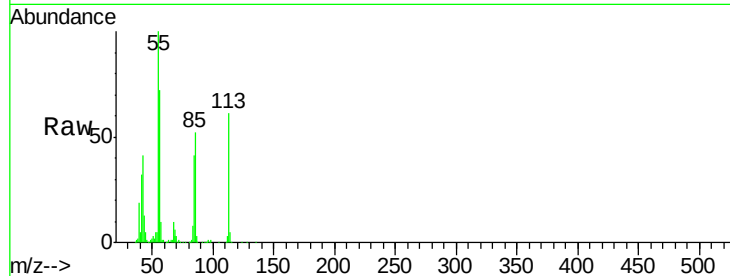




#35
 Caprolactam
 Concen: 40.30 ng
 RT: 11.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

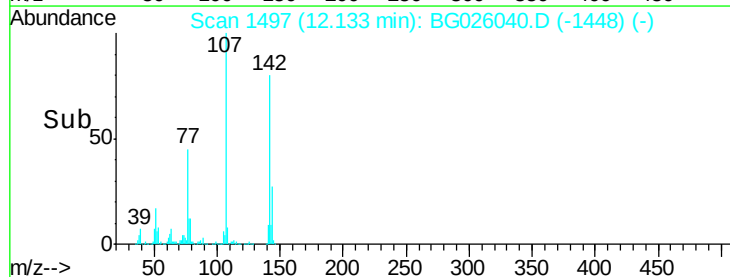
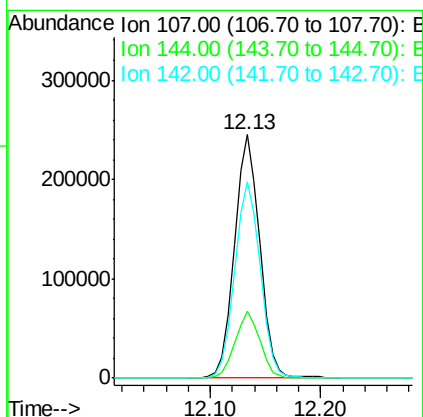
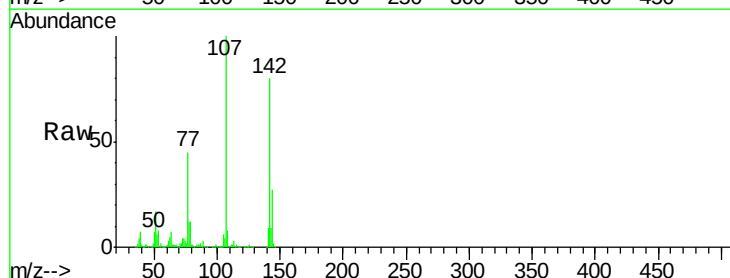
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

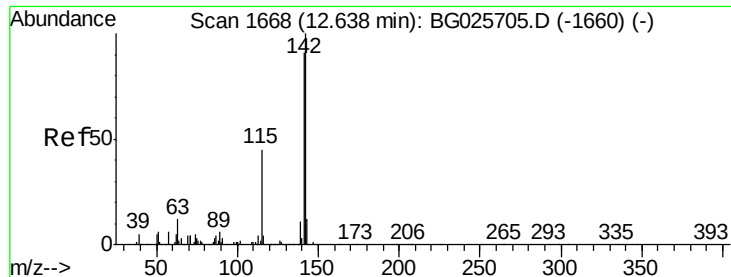
Tgt Ion:113 Resp: 139906
 Ion Ratio Lower Upper
 113 100
 55 163.1 198.6 238.6#
 56 117.7 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 38.39 ng
 RT: 12.13 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion:107 Resp: 394810
 Ion Ratio Lower Upper
 107 100
 144 27.3 17.4 26.0#
 142 80.5 54.1 81.1

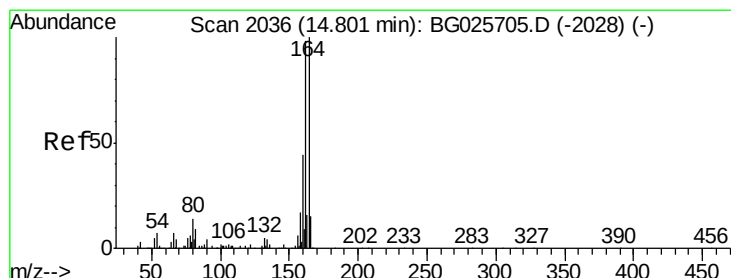
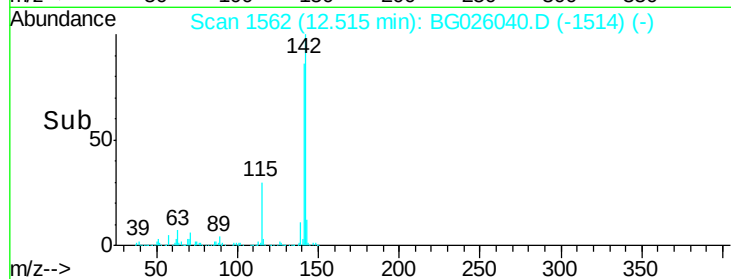
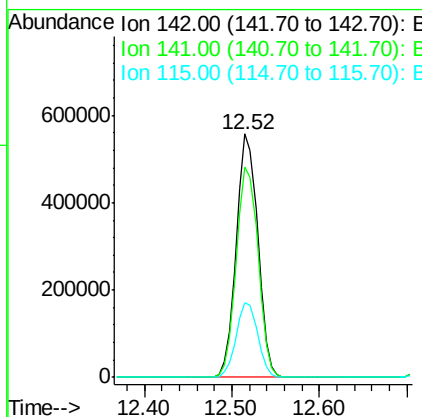
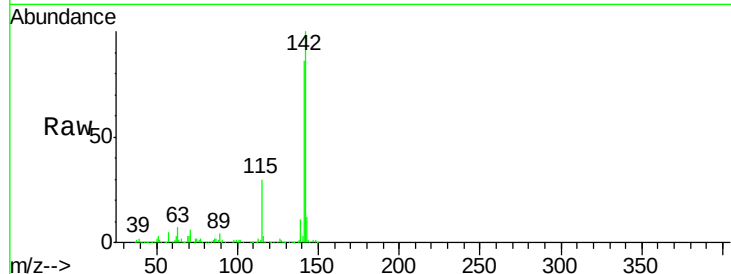




#37
 2-Methylnaphthalene
 Concen: 38.80 ng
 RT: 12.52 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

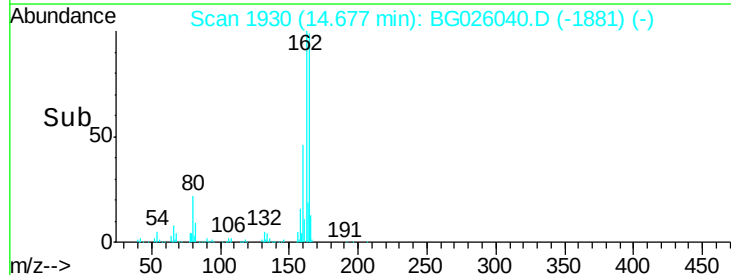
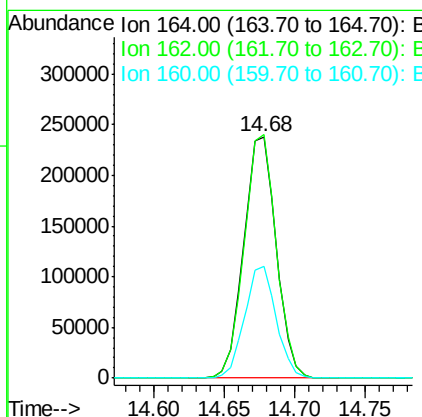
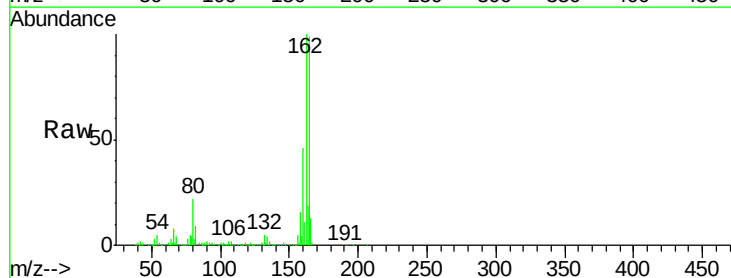
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

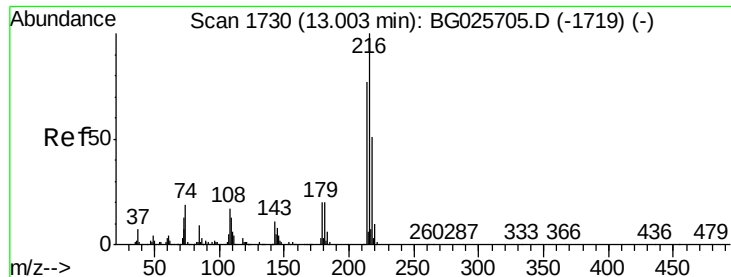
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	70.4	105.6
115	30.4	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	85.1	127.7
160	46.1	34.7	52.1

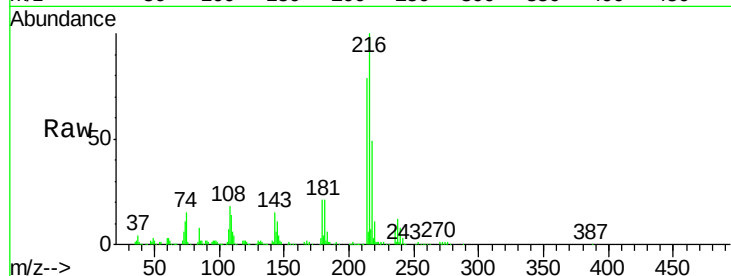




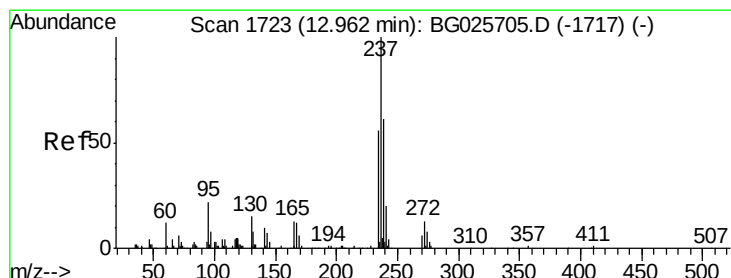
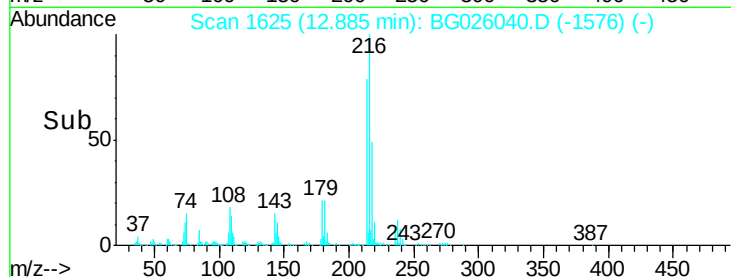
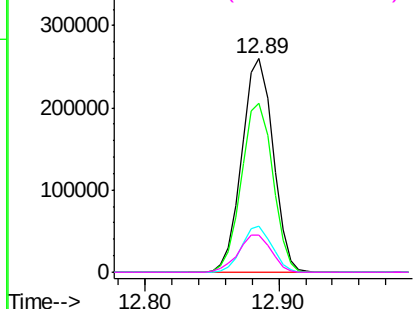
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.56 ng
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	419396
Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.4	96.6
179	21.2	17.4	26.0
108	18.8	15.6	23.4

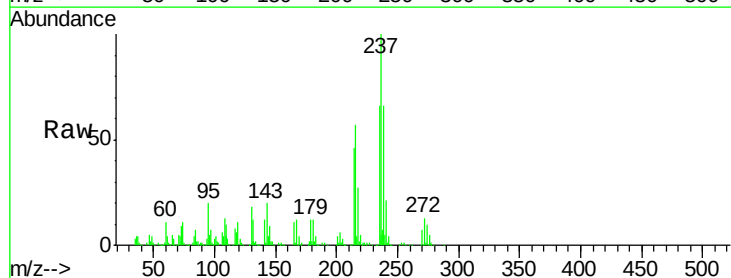


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

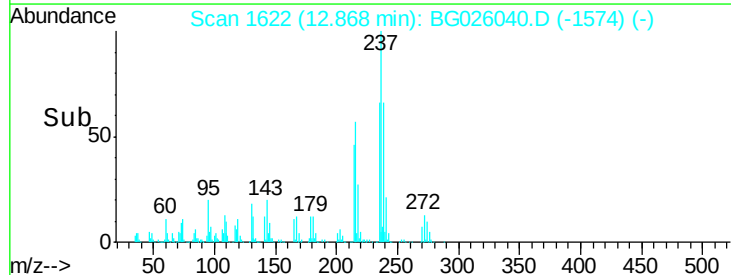
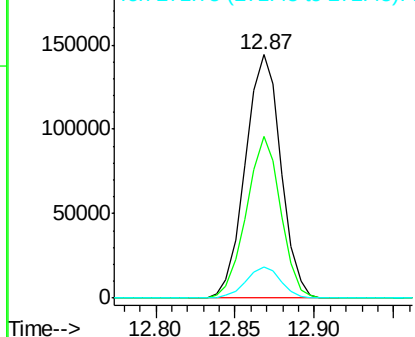


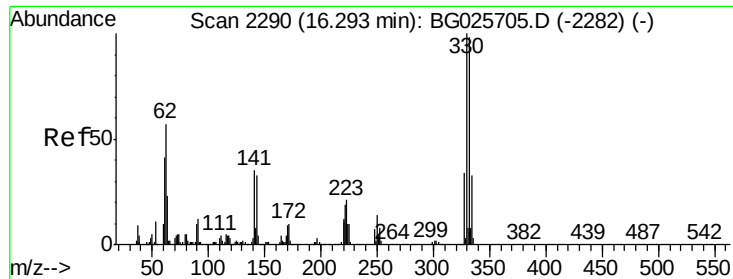
#40
 Hexachlorocyclopentadiene
 Concen: 42.61 ng
 RT: 12.87 min Scan# 1622
 Delta R.T. -0.02 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion:	237	Resp:	224493
Ion	Ratio	Lower	Upper
237	100		
235	66.3	39.4	79.4
272	12.6	0.0	32.0



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

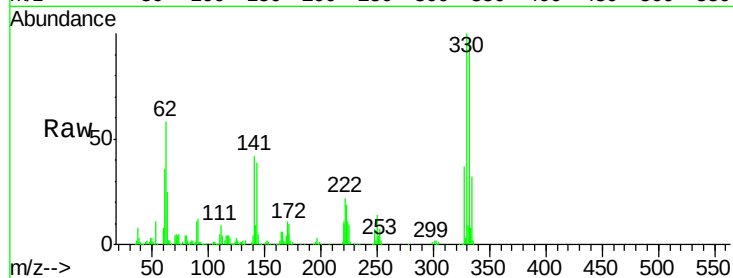




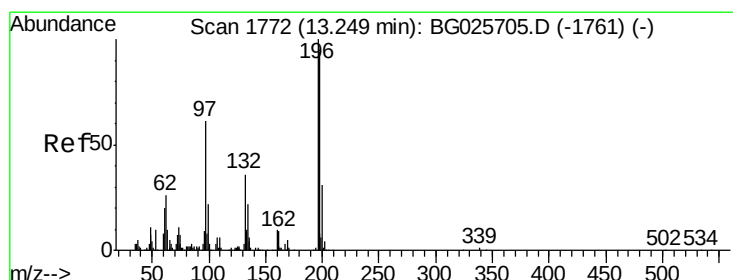
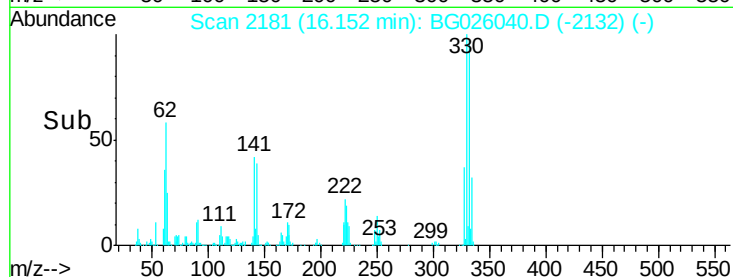
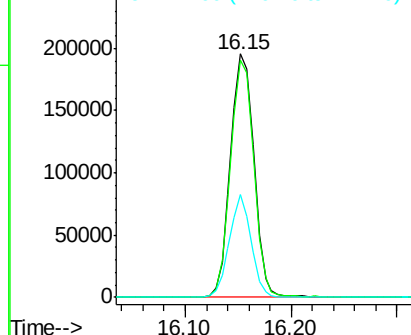
#41
 2,4,6-Tribromophenol
 Concen: 84.84 ng
 RT: 16.15 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 301111
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 39.1 32.1 48.1

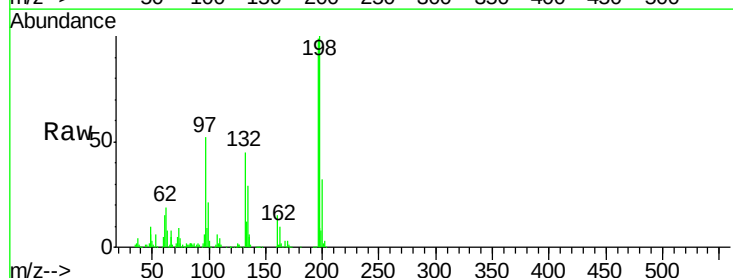


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

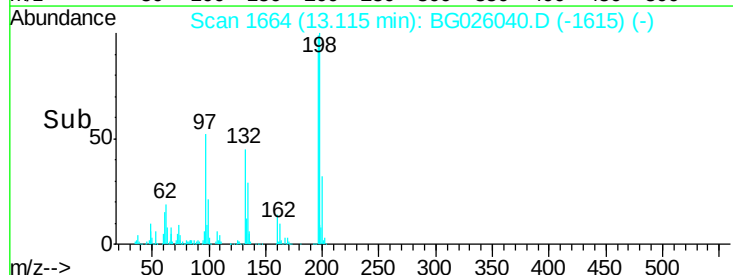
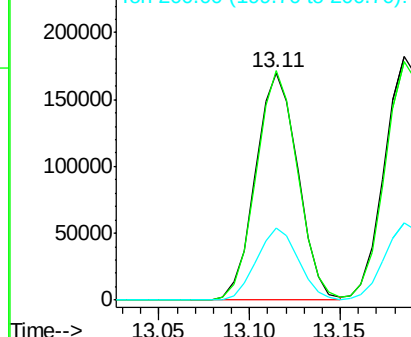


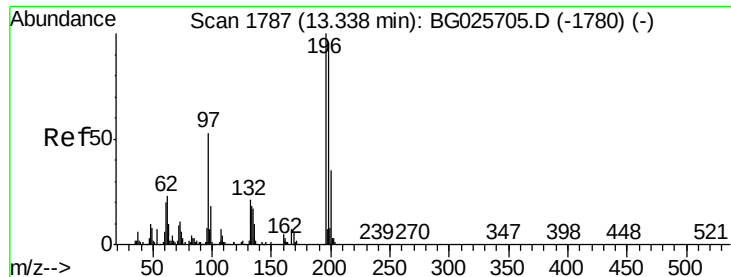
#42
 2,4,6-Trichlorophenol
 Concen: 44.18 ng
 RT: 13.11 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion:196 Resp: 274762
 Ion Ratio Lower Upper
 196 100
 198 101.0 81.4 122.2
 200 32.0 27.0 40.6



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

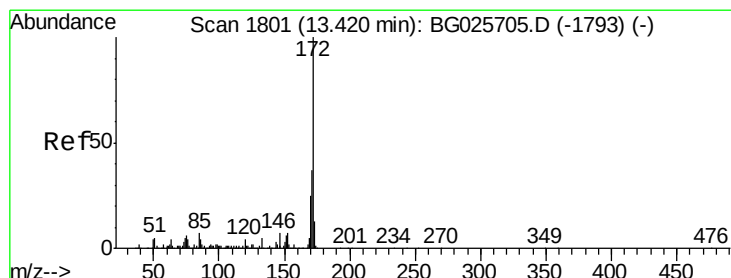
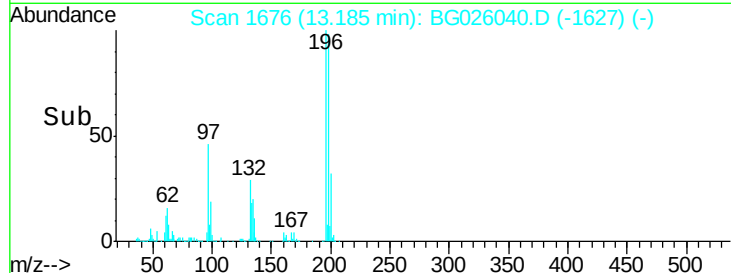
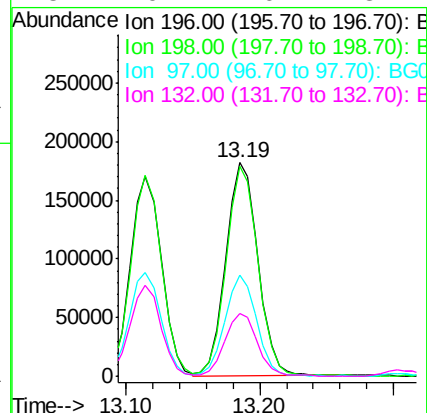
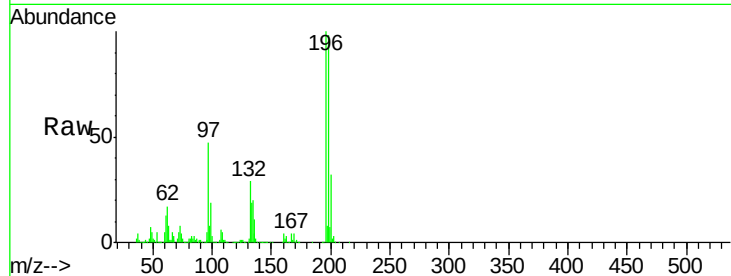




#43
 2,4,5-Trichlorophenol
 Concen: 43.30 ng
 RT: 13.19 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

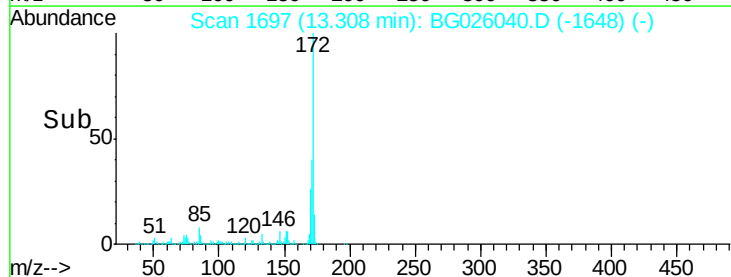
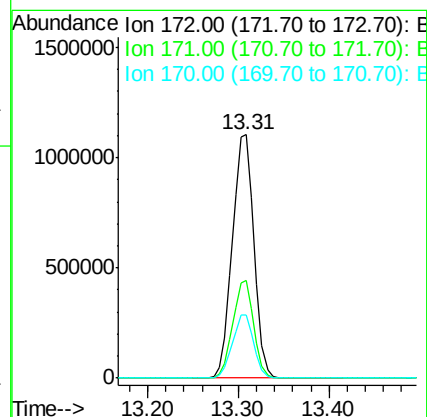
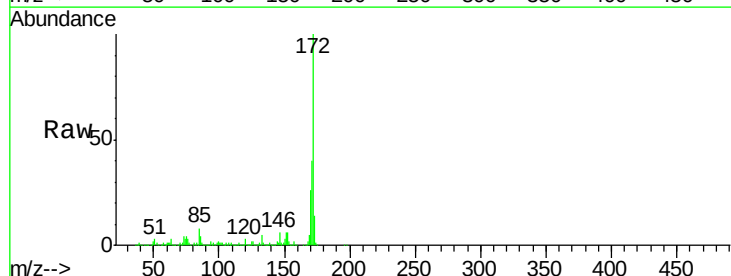
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

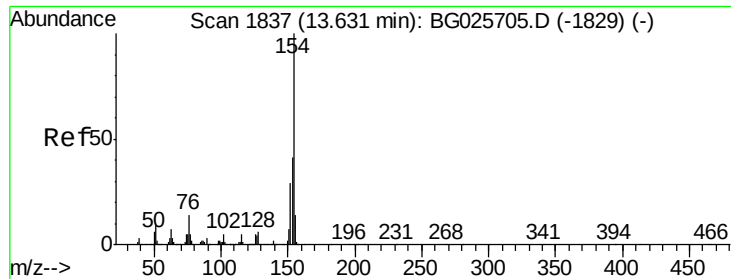
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.9	119.9
97	47.1	45.4	68.0
132	29.4	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 83.30 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.0	32.2	48.2
170	25.8	21.8	32.6

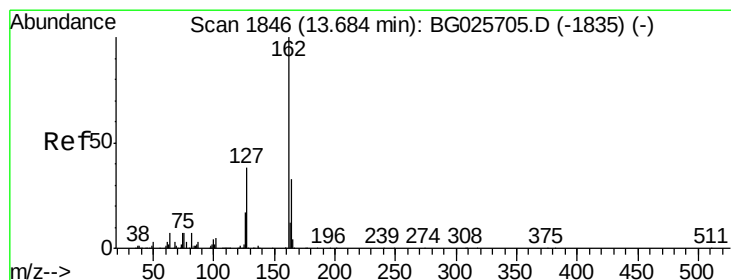
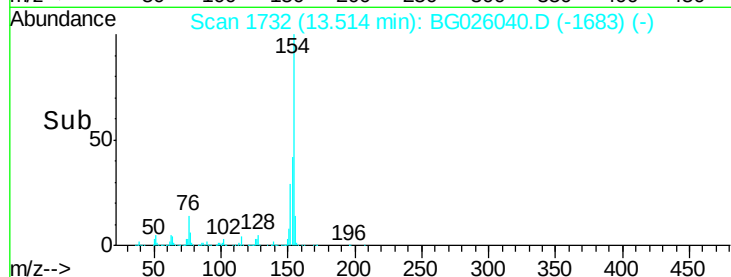
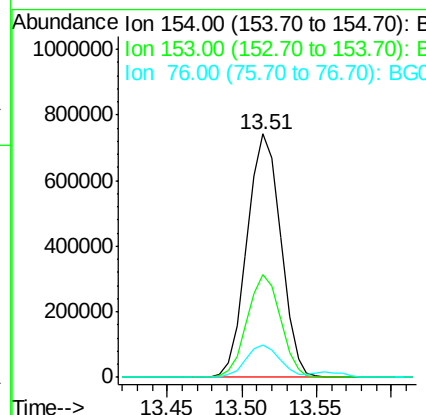
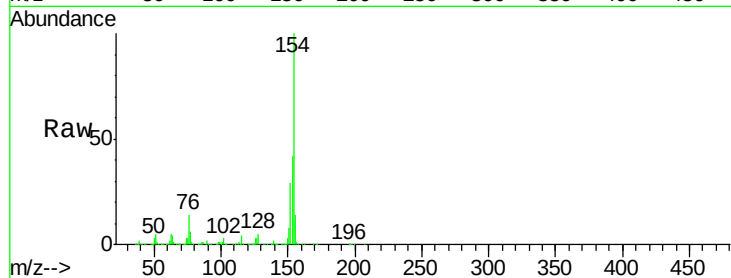




#45
 1,1'-Biphenyl
 Concen: 41.67 ng
 RT: 13.51 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

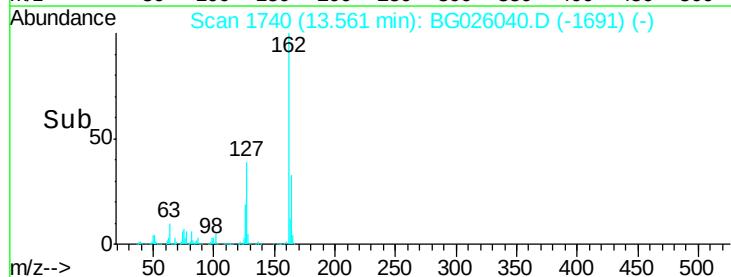
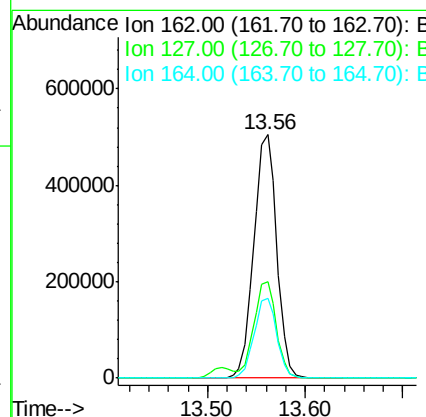
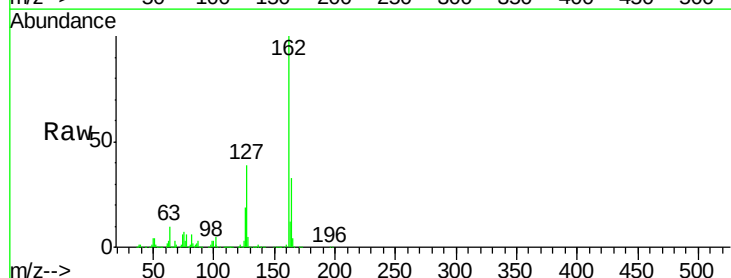
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

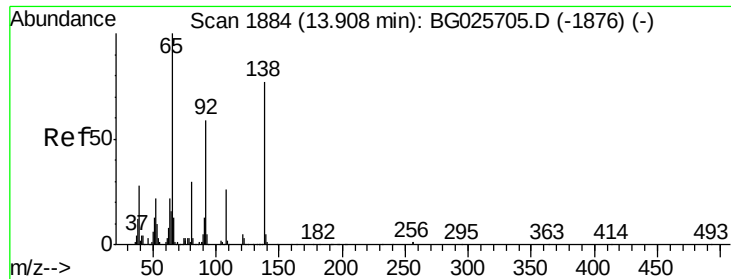
Tgt Ion:154 Resp: 1160178
 Ion Ratio Lower Upper
 154 100
 153 42.5 23.0 63.0
 76 13.5 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 41.48 ng
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion:162 Resp: 834823
 Ion Ratio Lower Upper
 162 100
 127 39.4 32.2 48.4
 164 32.9 27.3 40.9

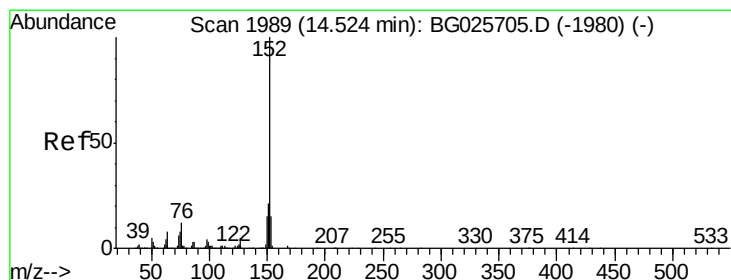
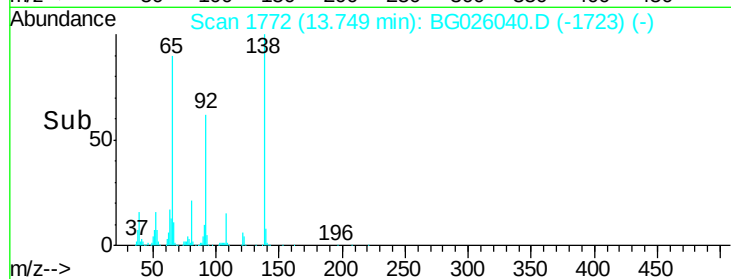
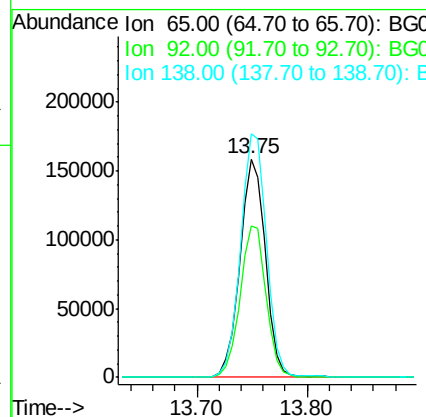
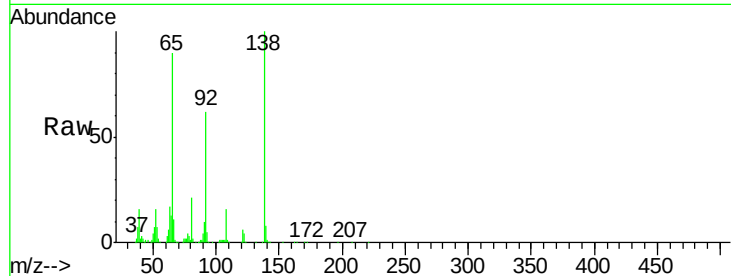




#47
2-Nitroaniline
Concen: 40.36 ng
RT: 13.75 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

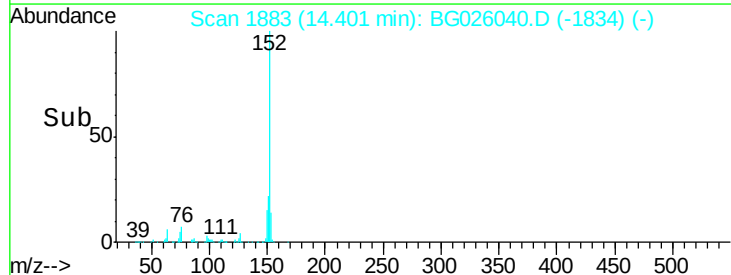
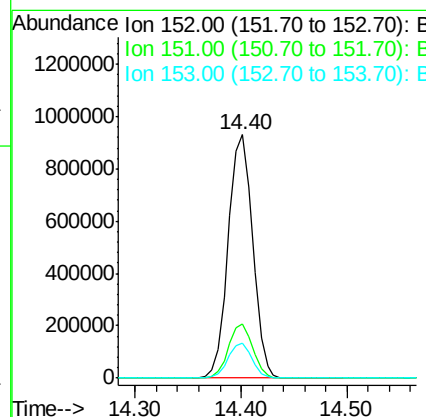
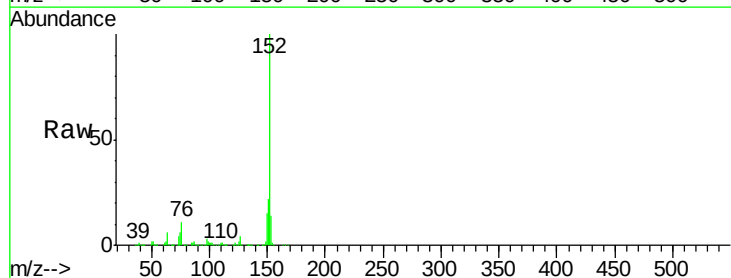
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

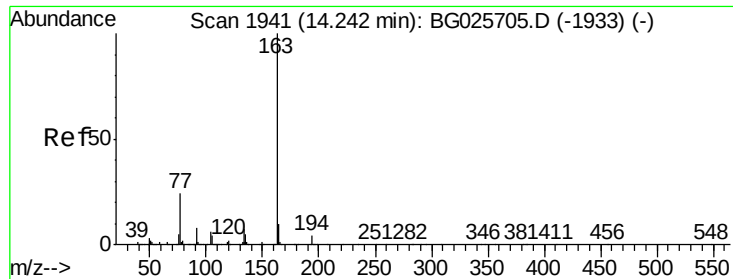
Tgt Ion: 65 Resp: 257619
Ion Ratio Lower Upper
65 100
92 69.3 49.0 73.4
138 111.6 58.6 87.8#



#48
Acenaphthylene
Concen: 41.60 ng
RT: 14.40 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

Tgt Ion: 152 Resp: 1490835
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 14.5 11.3 16.9





#49

Dimethylphthalate

Concen: 40.57 ng

RT: 14.13 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

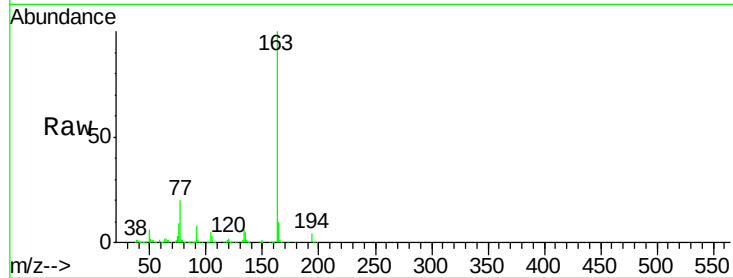
Tgt Ion:163 Resp: 1069192

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

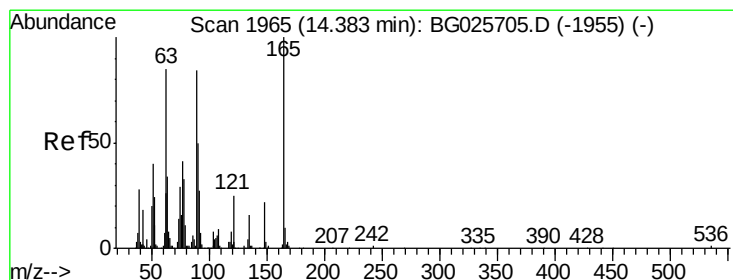
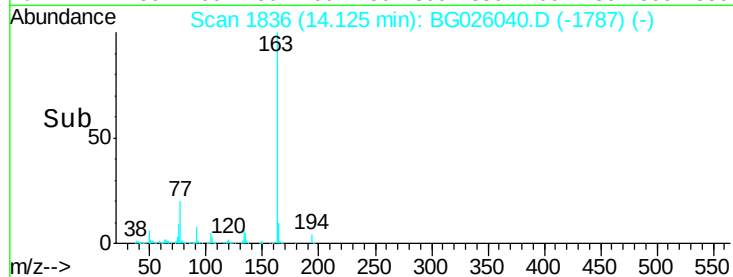
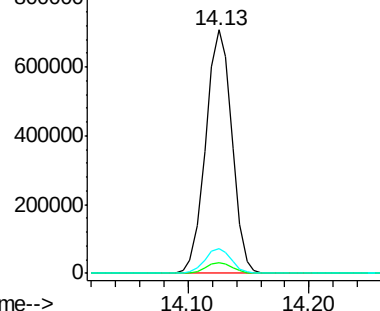
164 10.4 9.3 13.9



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: 42.55 ng

RT: 14.24 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

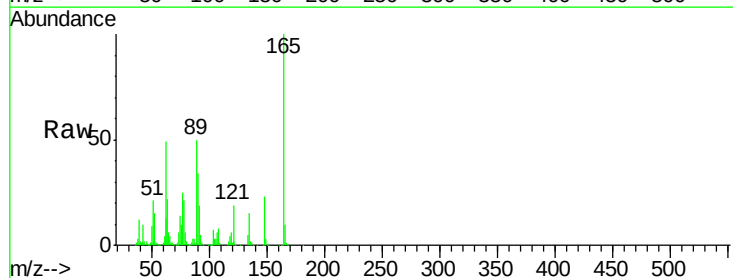
Tgt Ion:165 Resp: 251907

Ion Ratio Lower Upper

165 100

63 48.9 63.9 95.9#

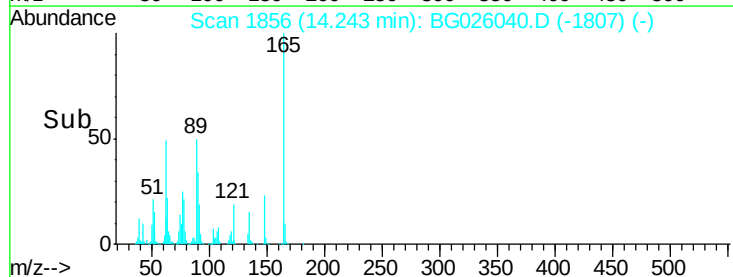
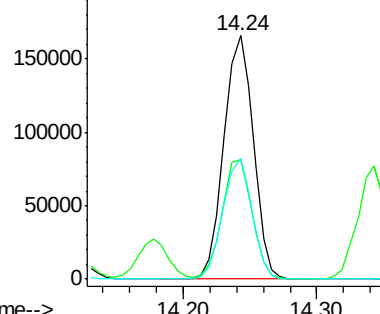
89 49.5 58.6 88.0#

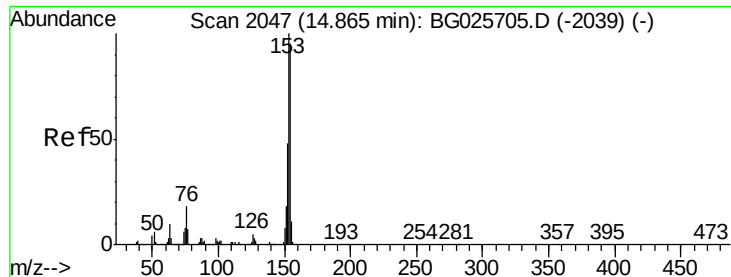


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.31 ng

RT: 14.74 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

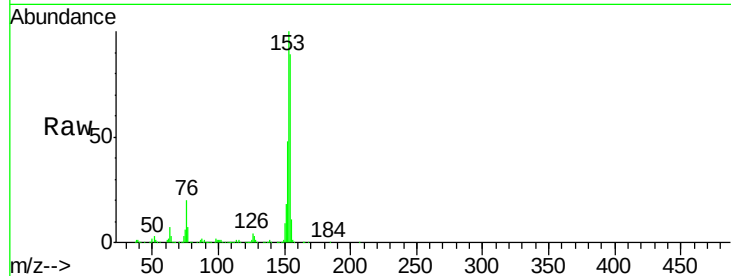
Tgt Ion:154 Resp: 977667

Ion Ratio Lower Upper

154 100

153 112.0 87.8 131.6

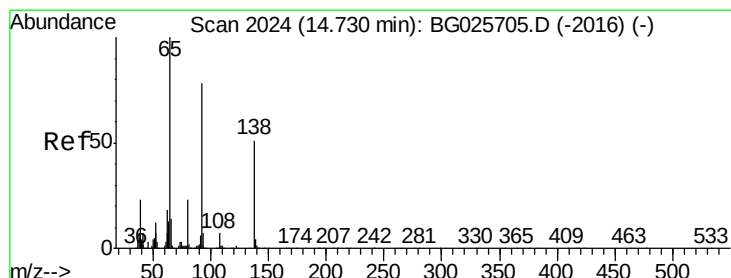
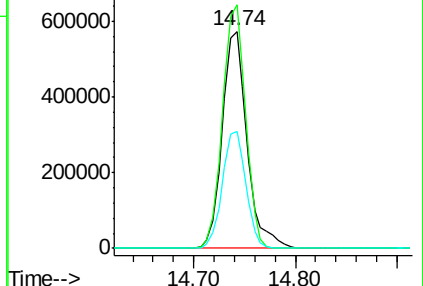
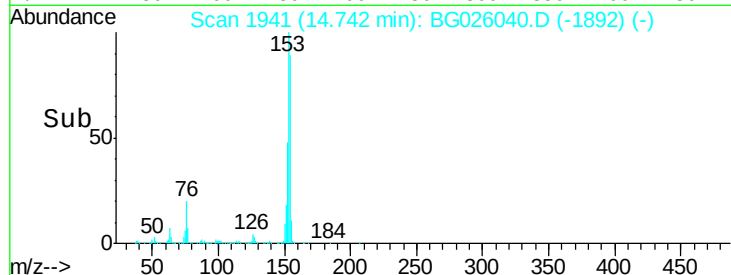
152 53.5 42.2 63.4



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: 39.75 ng

RT: 14.57 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

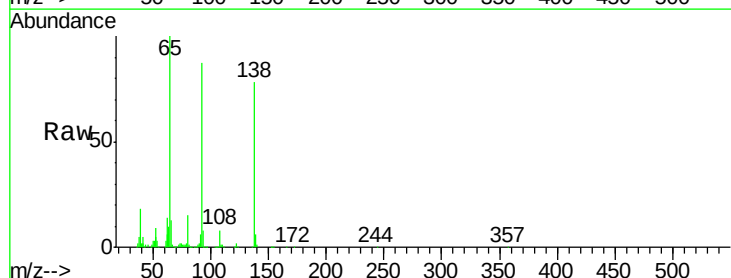
Tgt Ion:138 Resp: 263212

Ion Ratio Lower Upper

138 100

108 10.3 10.9 16.3#

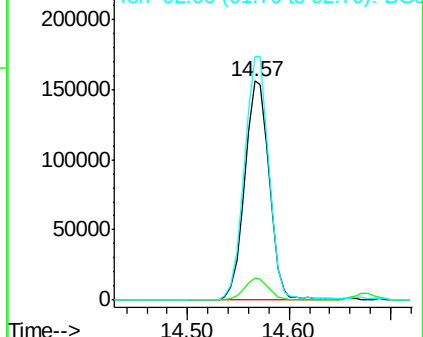
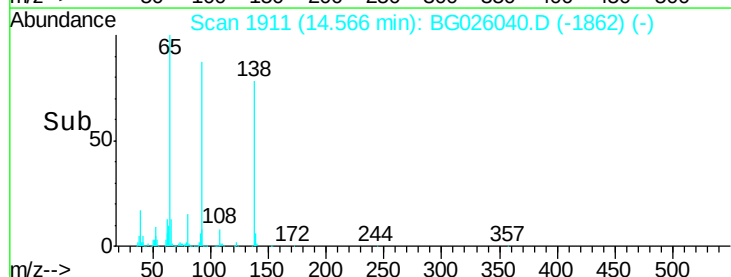
92 111.2 115.3 172.9#

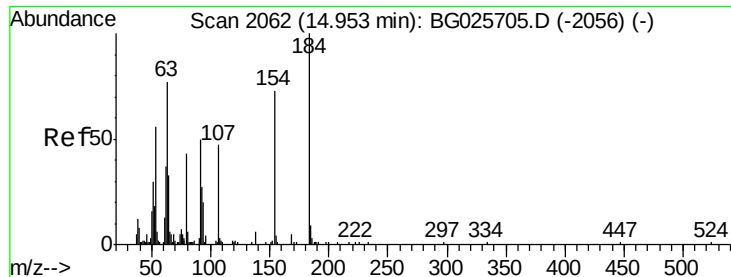


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

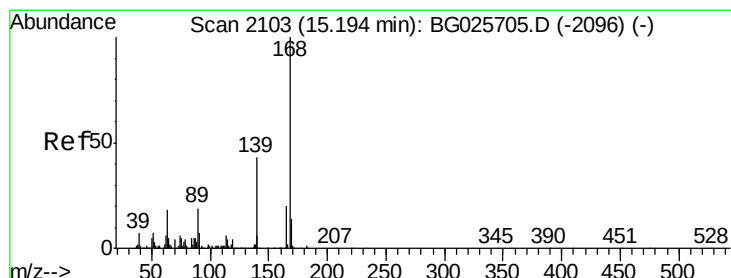
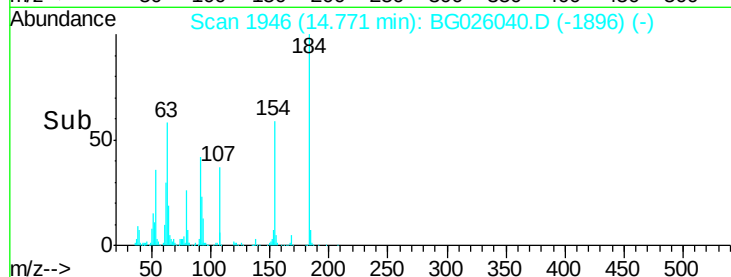
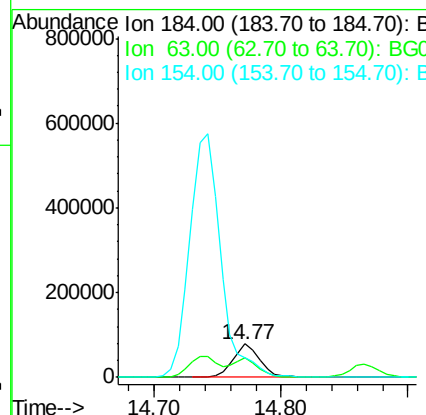
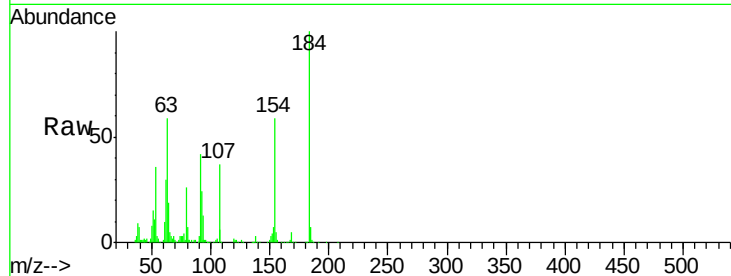




#53
2,4-Dinitrophenol
Concen: 37.36 ng
RT: 14.77 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

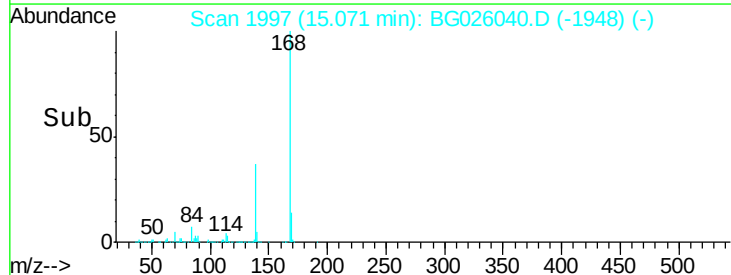
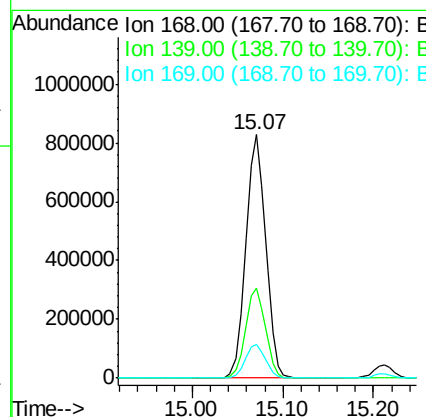
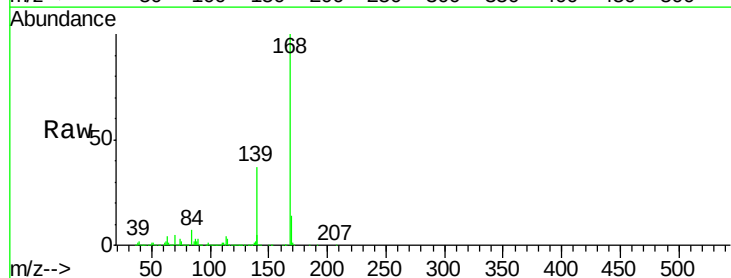
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

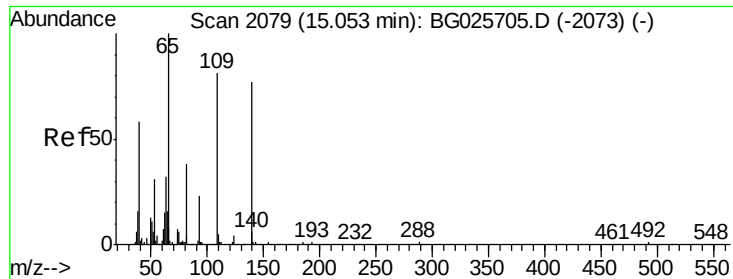
Tgt Ion:184 Resp: 115737
Ion Ratio Lower Upper
184 100
63 58.8 52.7 79.1
154 58.9 57.3 85.9



#54
Dibenzofuran
Concen: 39.98 ng
RT: 15.07 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

Tgt Ion:168 Resp: 1261589
Ion Ratio Lower Upper
168 100
139 37.0 35.3 52.9
169 13.8 11.5 17.3





#55

4-Nitrophenol

Concen: 36.59 ng

RT: 14.87 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

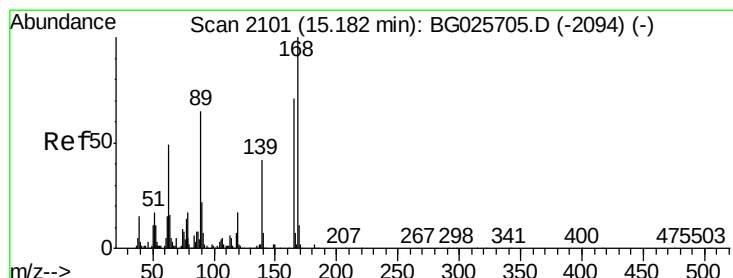
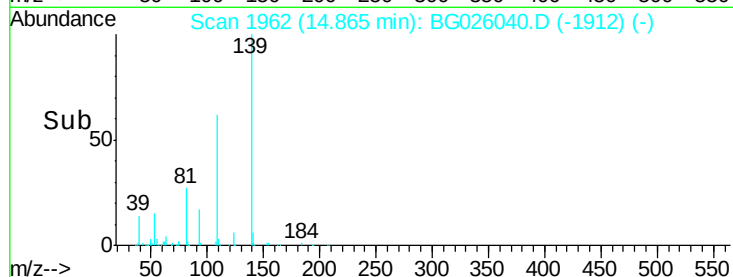
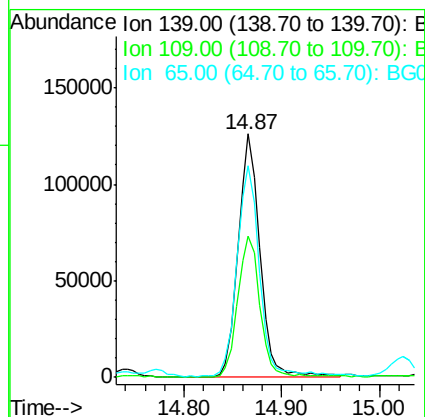
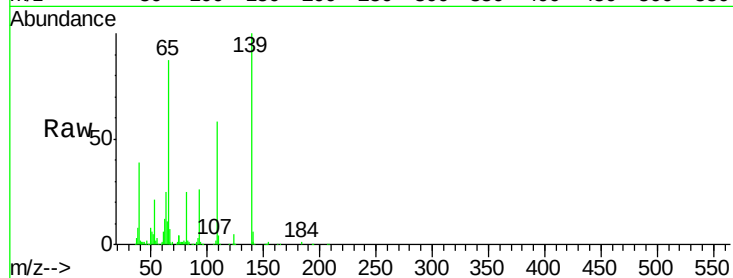
Tgt Ion:139 Resp: 197183

Ion Ratio Lower Upper

139 100

109 58.0 101.2 141.2#

65 86.7 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 43.25 ng

RT: 15.02 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Tgt Ion:165 Resp: 344497

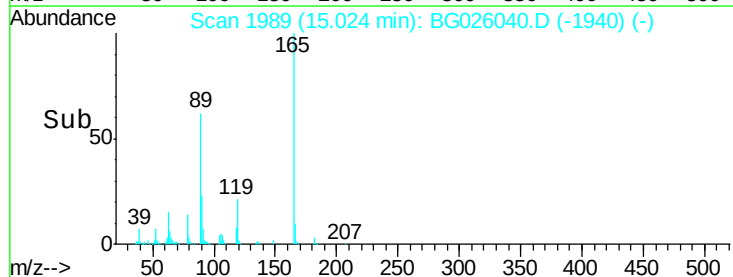
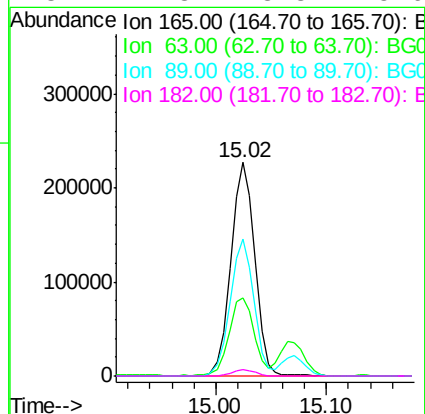
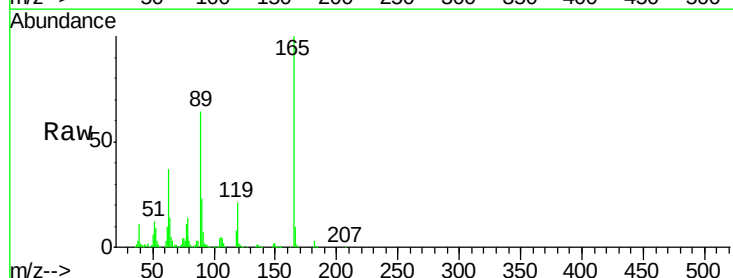
Ion Ratio Lower Upper

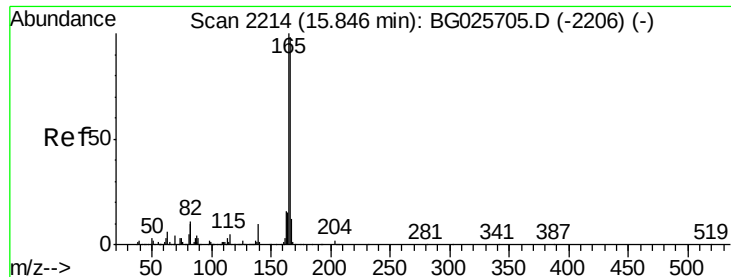
165 100

63 36.6 44.0 66.0#

89 64.0 67.3 100.9#

182 2.8 3.8 5.6#

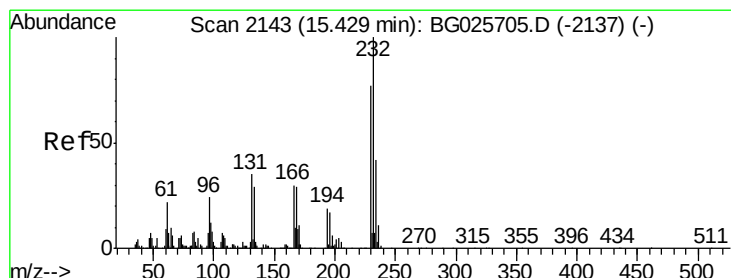
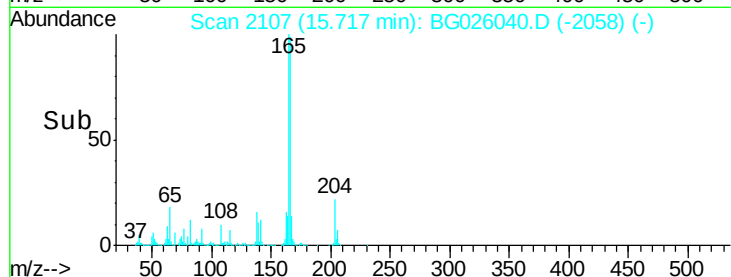
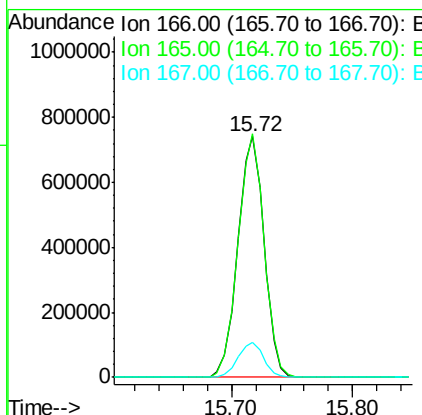
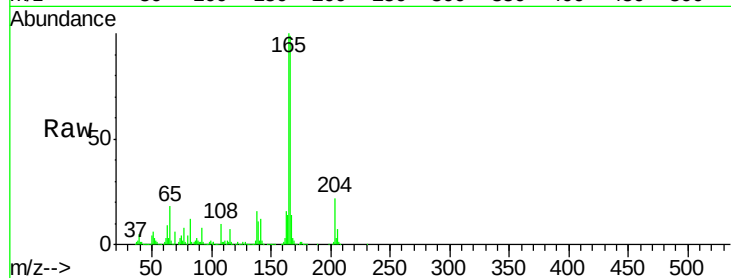




#57
Fluorene
 Concen: 39.89 ng
 RT: 15.72 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

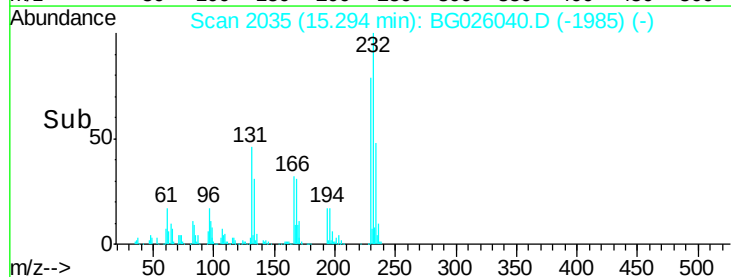
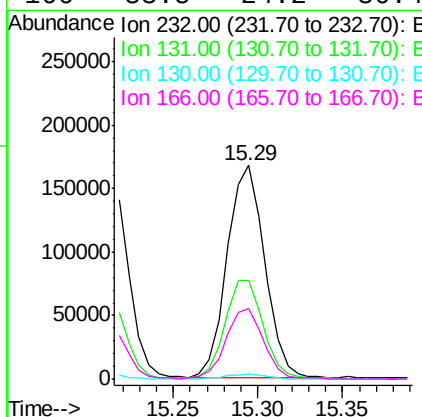
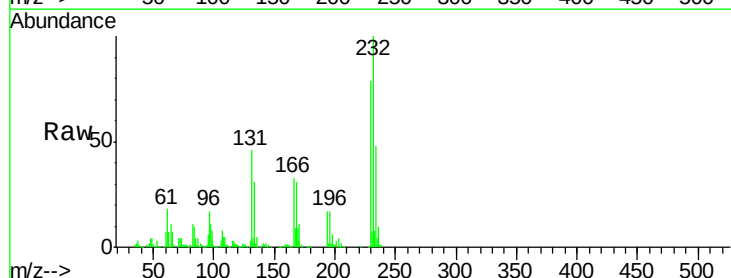
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

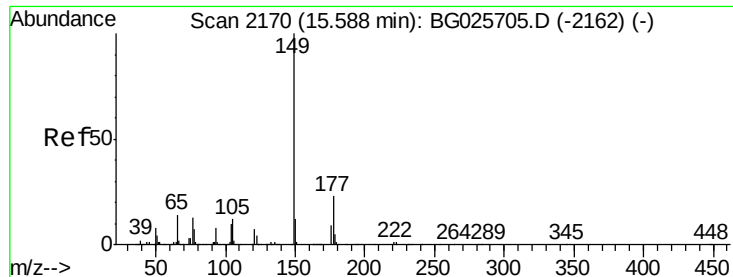
Tgt Ion:166 Resp: 1124720
 Ion Ratio Lower Upper
 166 100
 165 101.0 78.6 117.8
 167 14.4 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.63 ng
 RT: 15.29 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion:232 Resp: 259241
 Ion Ratio Lower Upper
 232 100
 131 47.0 34.9 52.3
 130 2.6 2.3 3.5
 166 33.5 24.2 36.4





#59

Diethylphthalate

Concen: 40.58 ng

RT: 15.48 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

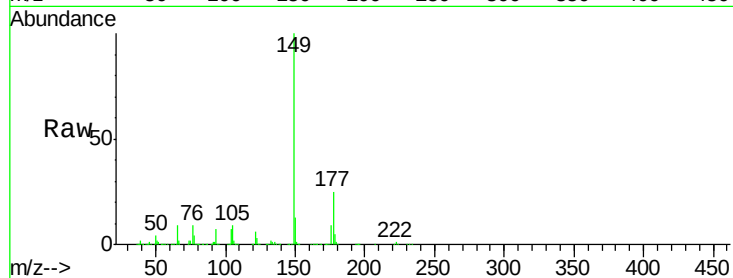
Tgt Ion:149 Resp: 1106324

Ion Ratio Lower Upper

149 100

177 24.6 20.1 30.1

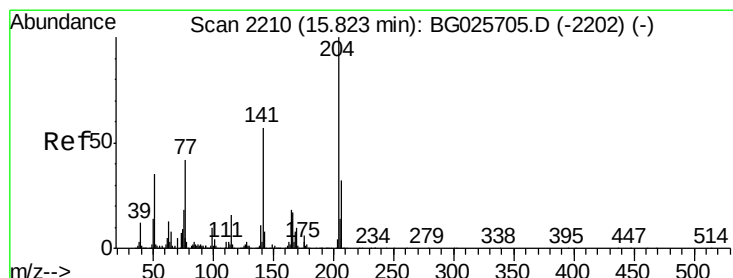
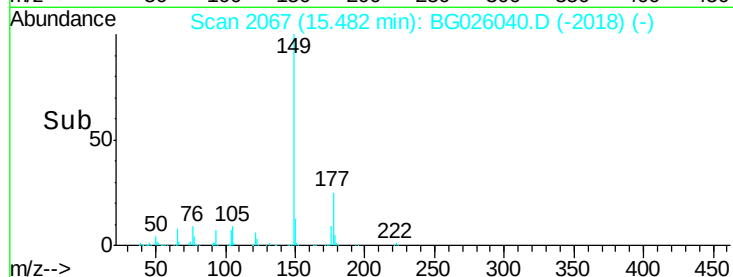
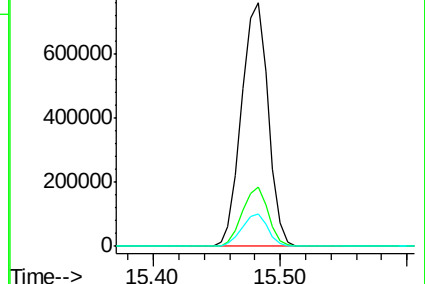
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.16 ng

RT: 15.71 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

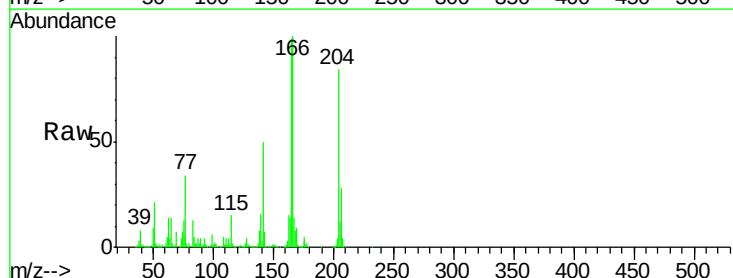
Tgt Ion:204 Resp: 524615

Ion Ratio Lower Upper

204 100

206 33.1 30.1 45.1

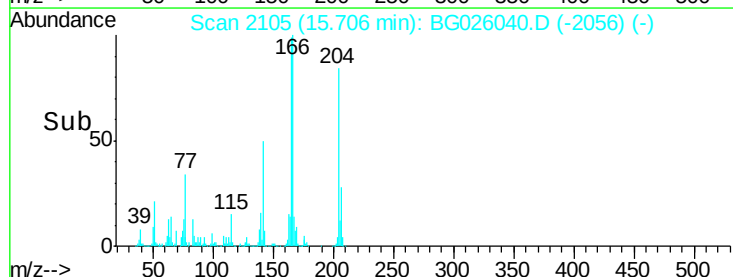
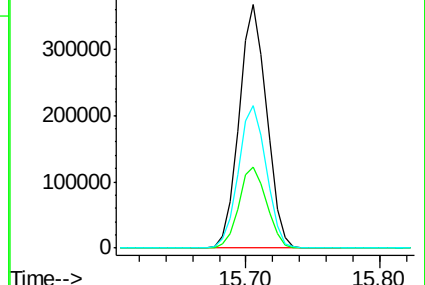
141 58.6 50.6 76.0

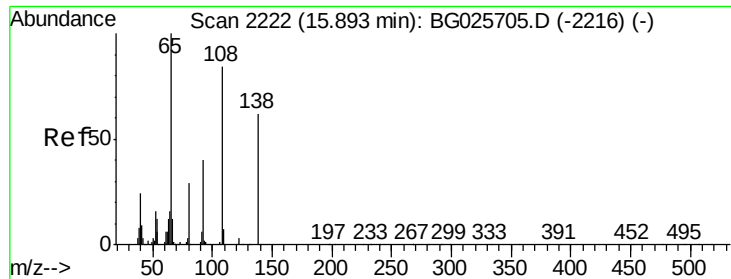


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

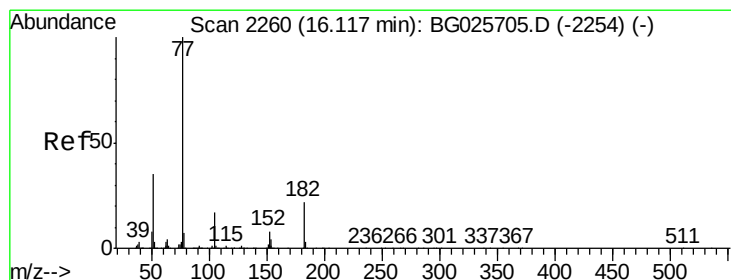
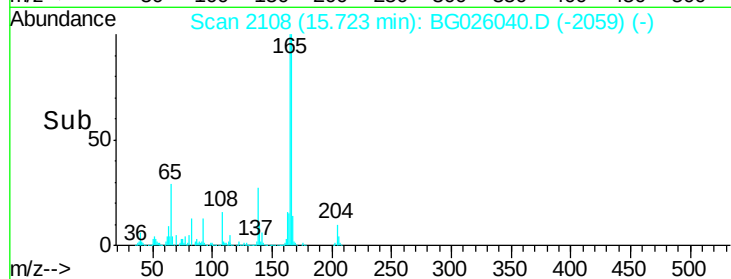
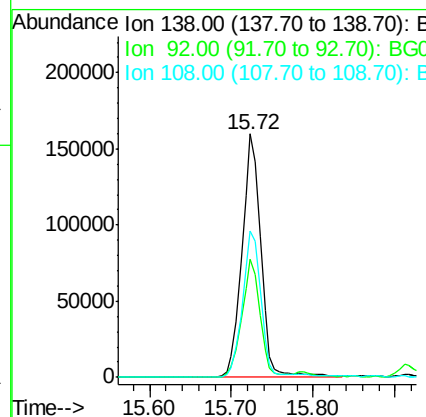
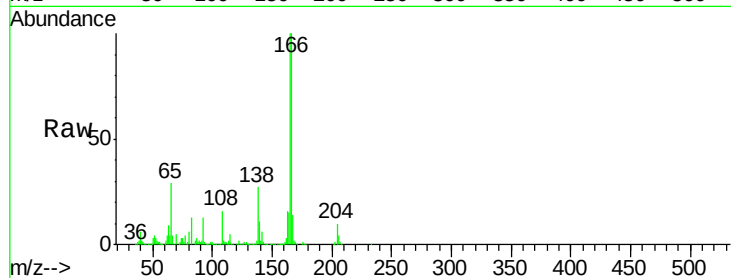




#61
4-Nitroaniline
Concen: 37.76 ng
RT: 15.72 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

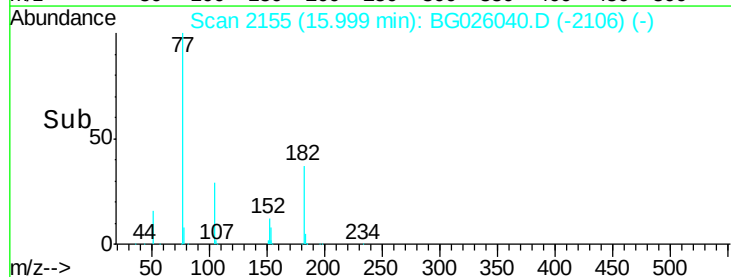
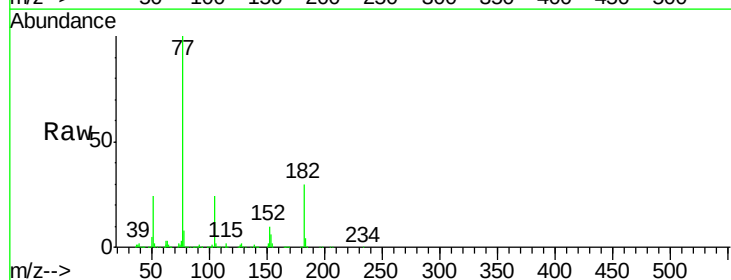
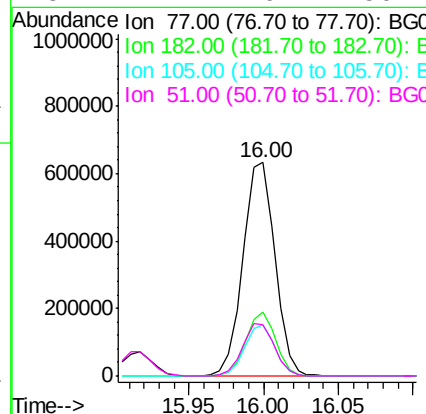
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

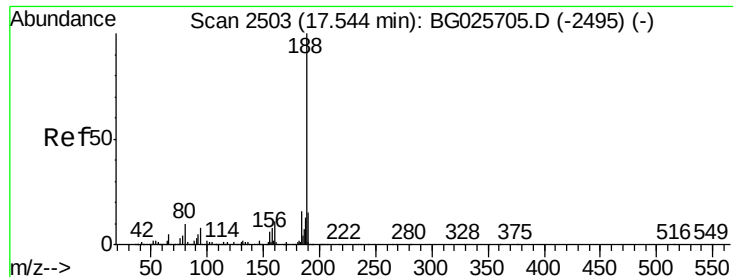
Tgt Ion:138 Resp: 259221
Ion Ratio Lower Upper
138 100
92 48.4 44.2 84.2
108 60.1 104.8 144.8#



#62
Azobenzene
Concen: 39.96 ng
RT: 16.00 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

Tgt Ion: 77 Resp: 936280
Ion Ratio Lower Upper
77 100
182 30.2 4.7 44.7
105 23.7 0.0 36.3
51 24.2 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.40 min Scan# 2394

Delta R.T. -0.01 min

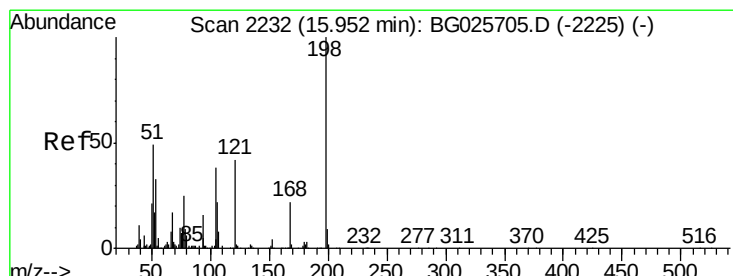
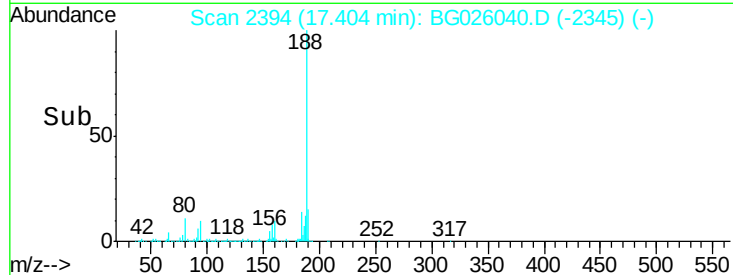
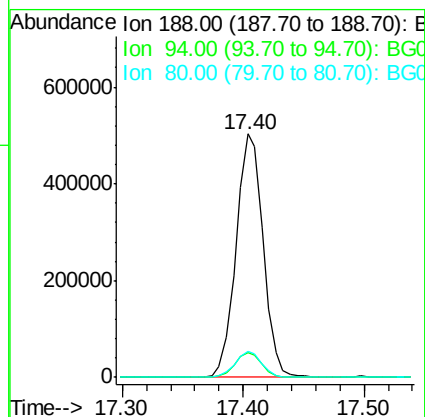
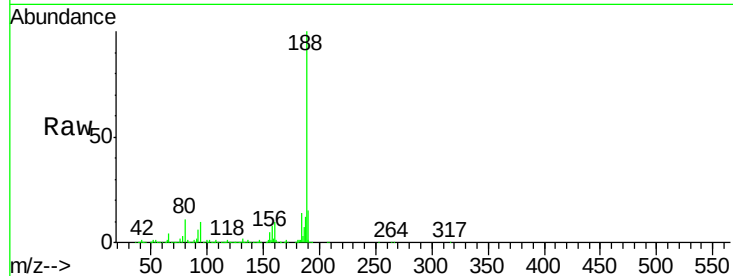
Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 784900

Ion	Ratio	Lower	Upper
188	100		
94	10.1	5.8	8.8#
80	10.6	7.5	11.3



#64

4,6-Dinitro-2-methylphenol

Concen: 42.34 ng

RT: 15.79 min Scan# 2119

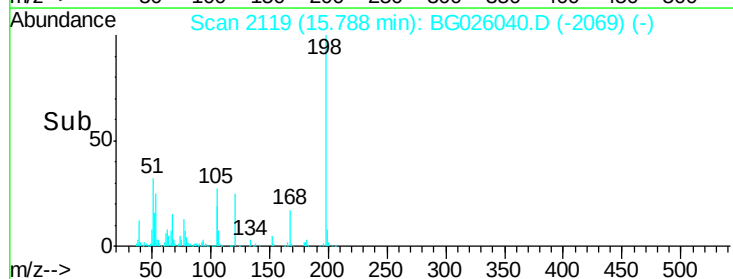
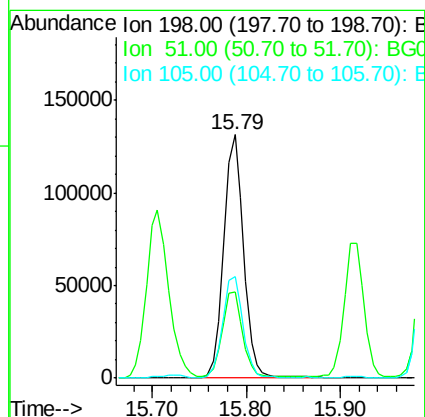
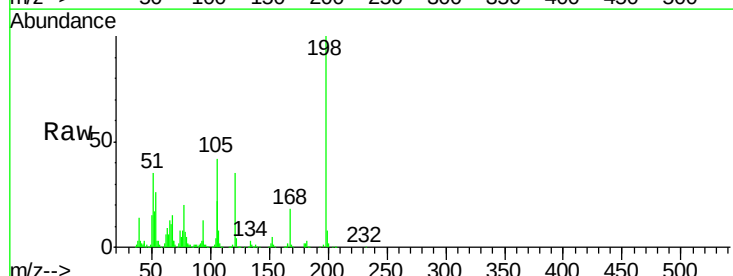
Delta R.T. -0.01 min

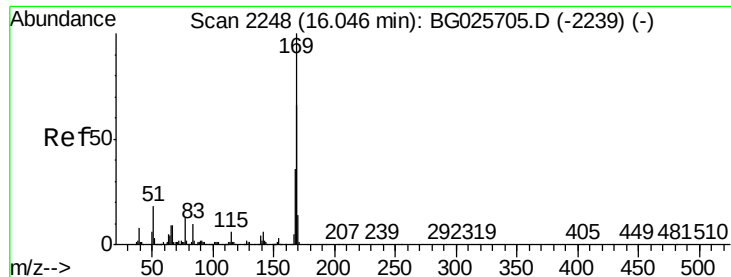
Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Tgt Ion:198 Resp: 194473

Ion	Ratio	Lower	Upper
198	100		
51	35.2	22.6	62.6
105	41.8	14.4	54.4

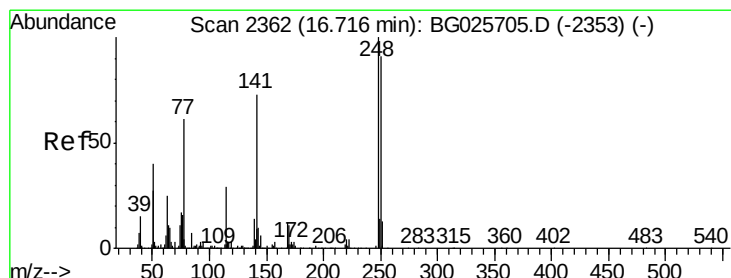
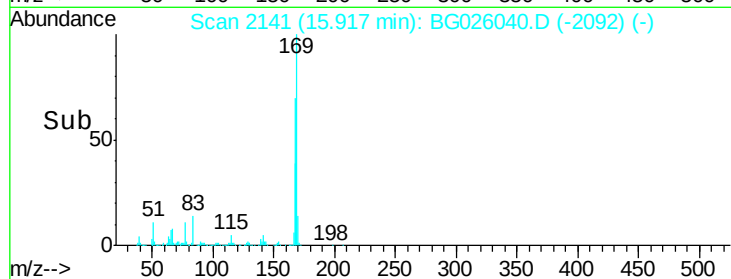
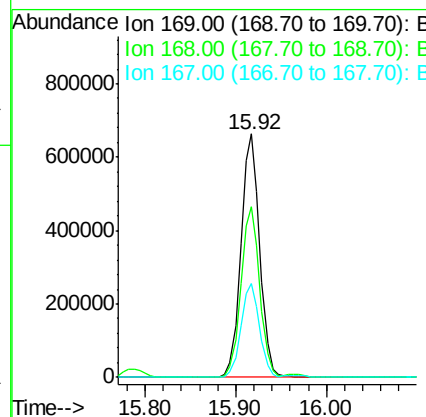
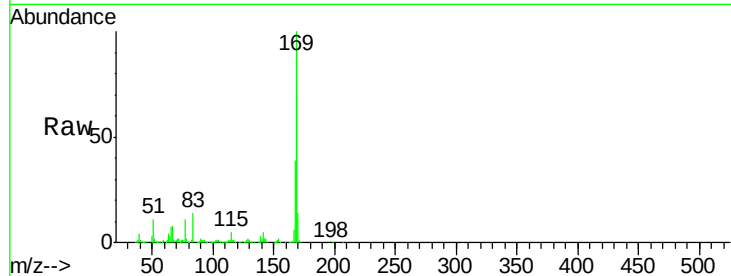




#65
 n-Nitrosodiphenylamine
 Concen: 40.30 ng
 RT: 15.92 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

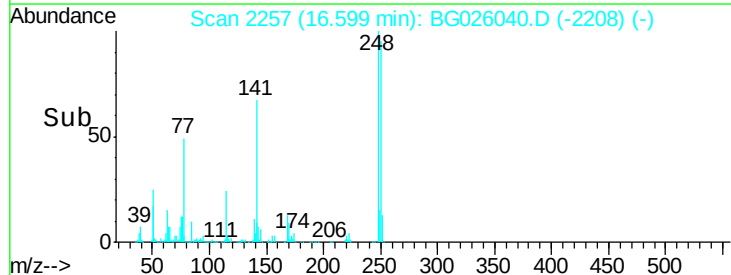
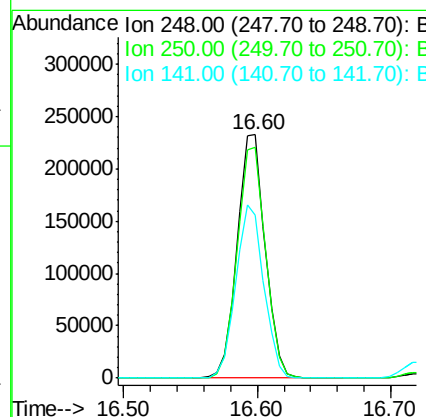
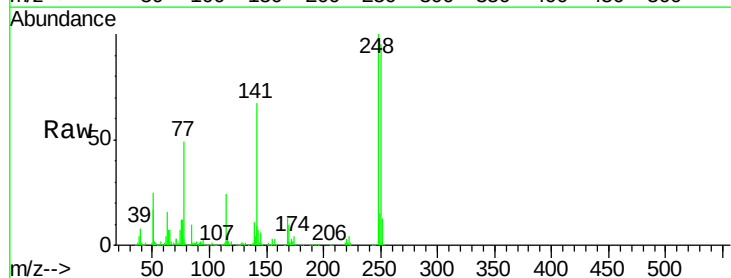
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

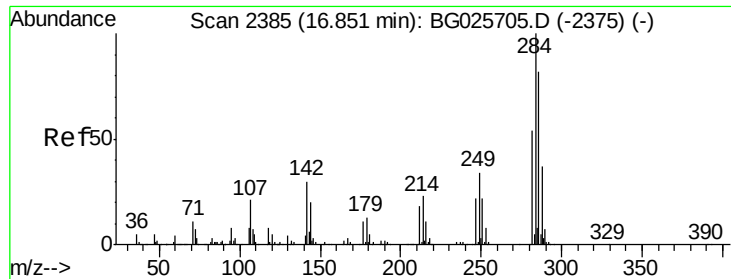
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.7	83.5
167	38.7	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.35 ng
 RT: 16.60 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.8	75.0	112.6
141	66.9	55.2	82.8

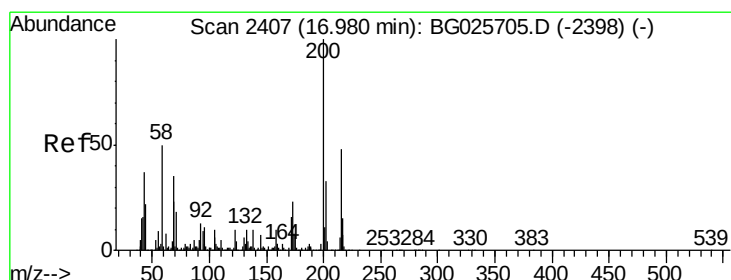
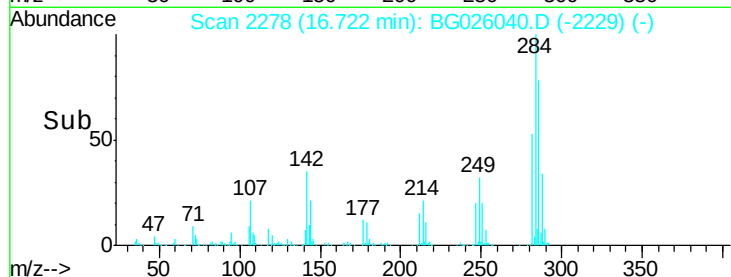
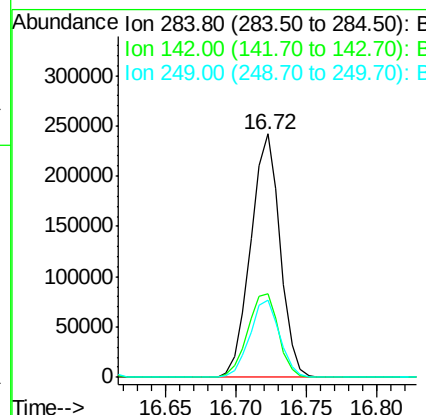
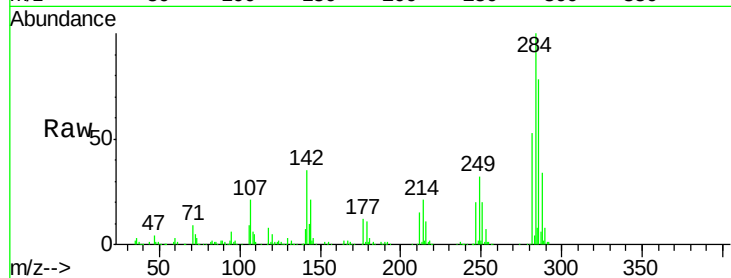




#67
Hexachlorobenzene
Concen: 41.65 ng
RT: 16.72 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

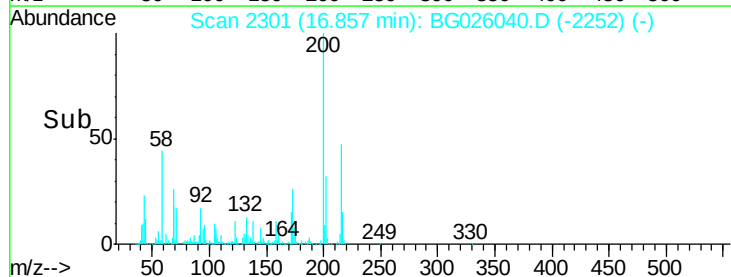
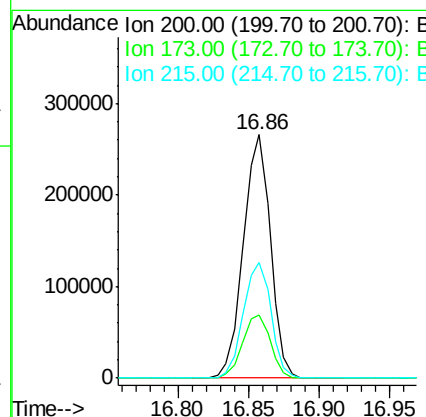
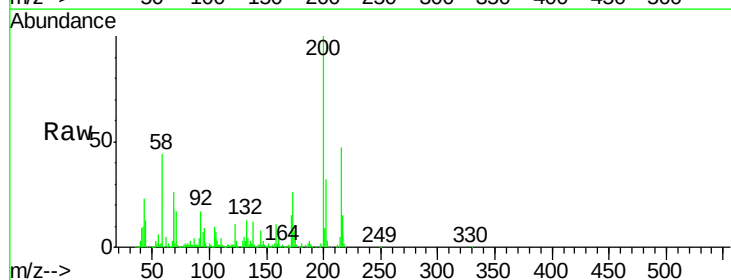
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

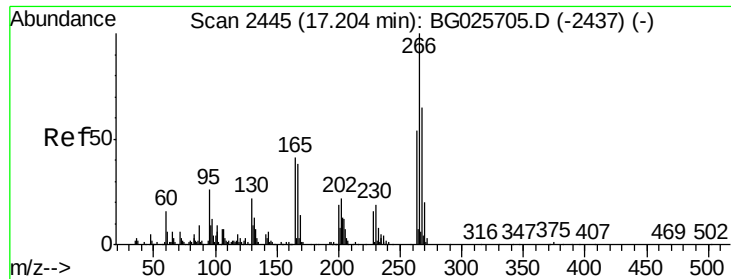
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	29.9	44.9
249	31.6	29.2	43.8



#68
Atrazine
Concen: 42.50 ng
RT: 16.86 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	3.0	43.0
215	47.4	28.4	68.4





#69

Pentachlorophenol

Concen: 42.53 ng

RT: 17.06 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

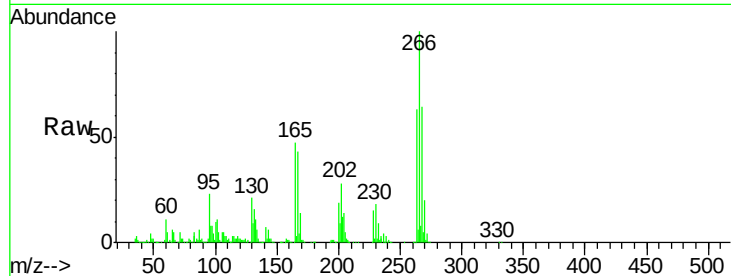
Tgt Ion:266 Resp: 222455

Ion Ratio Lower Upper

266 100

268 63.7 48.6 72.8

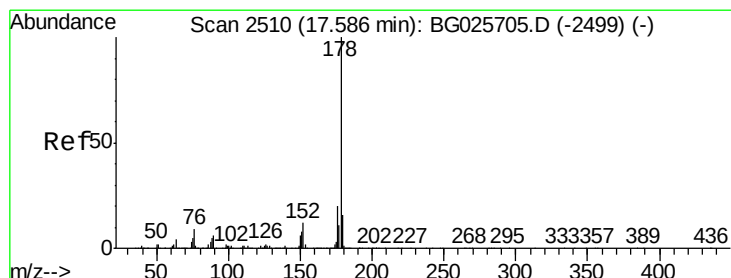
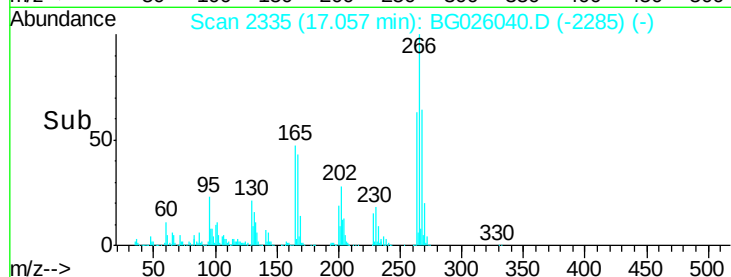
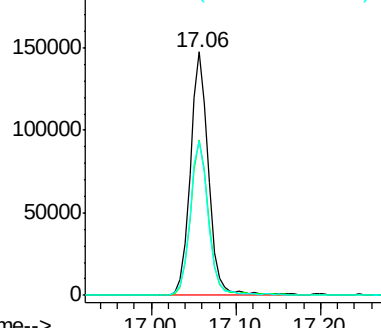
264 63.1 50.1 75.1



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: 39.63 ng

RT: 17.45 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

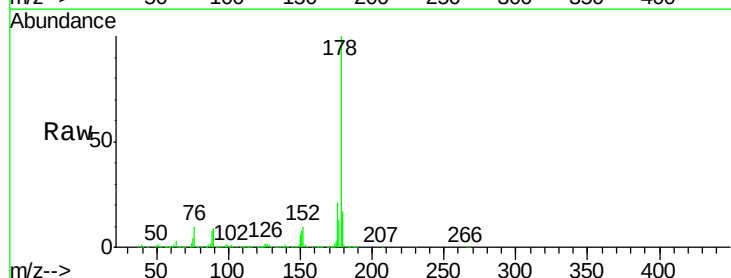
Tgt Ion:178 Resp: 1688437

Ion Ratio Lower Upper

178 100

176 21.1 17.7 26.5

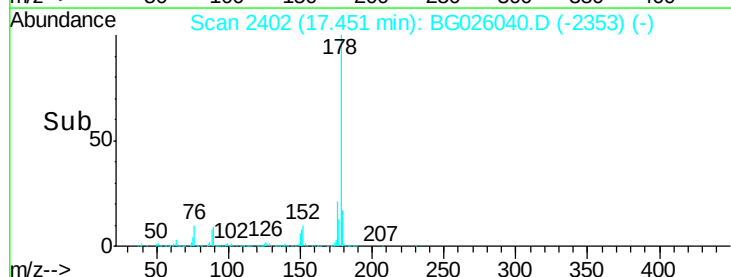
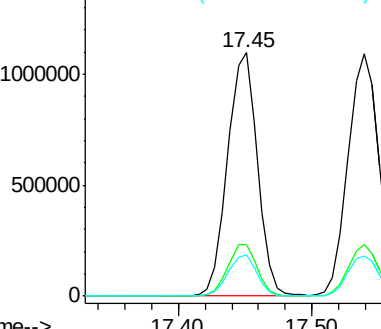
179 16.8 15.0 22.6

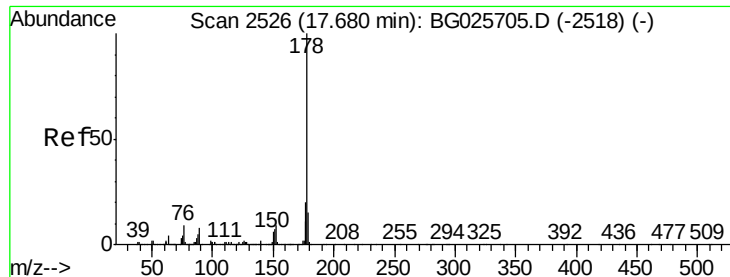


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

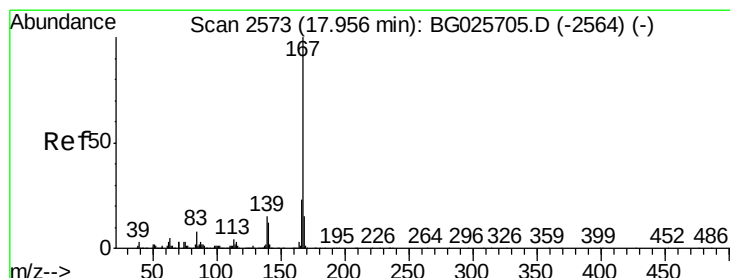
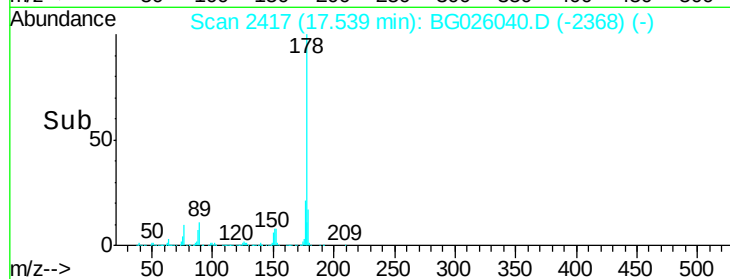
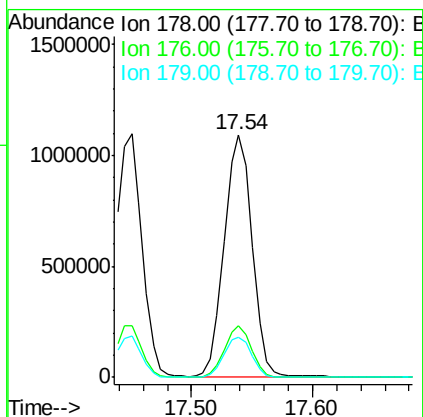
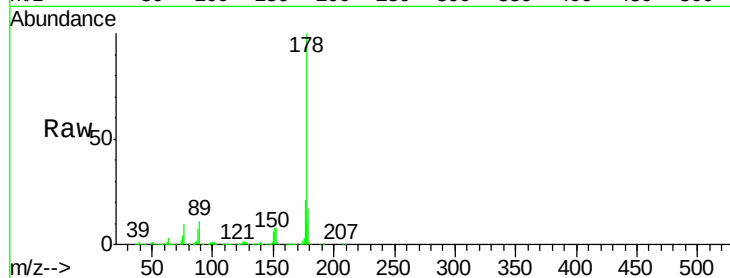




#71
 Anthracene
 Concen: 40.13 ng
 RT: 17.54 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

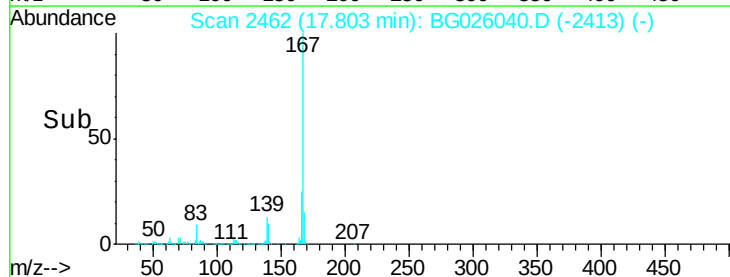
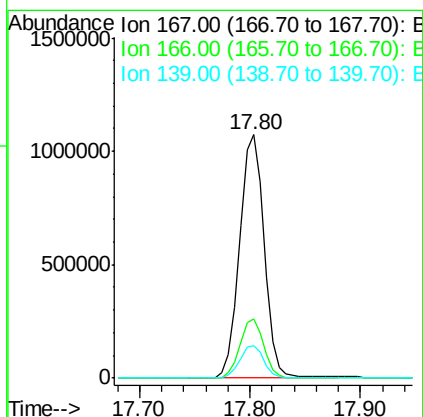
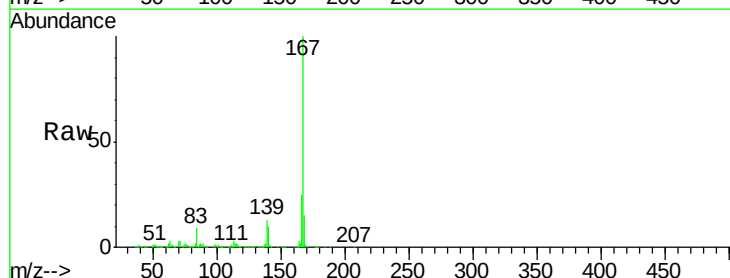
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

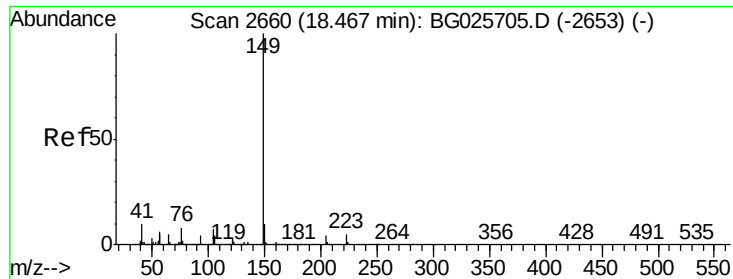
Tgt Ion:178 Resp: 1743141
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.4 24.6
 179 16.7 13.8 20.8



#72
 Carbazole
 Concen: 38.69 ng
 RT: 17.80 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion:167 Resp: 1688226
 Ion Ratio Lower Upper
 167 100
 166 24.6 20.2 30.2
 139 13.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 44.41 ng

RT: 18.36 min Scan# 2556

Delta R.T. -0.02 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

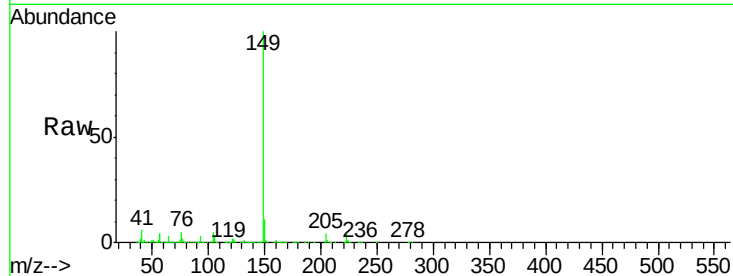
Tgt Ion:149 Resp: 1902252

Ion Ratio Lower Upper

149 100

150 10.6 9.1 13.7

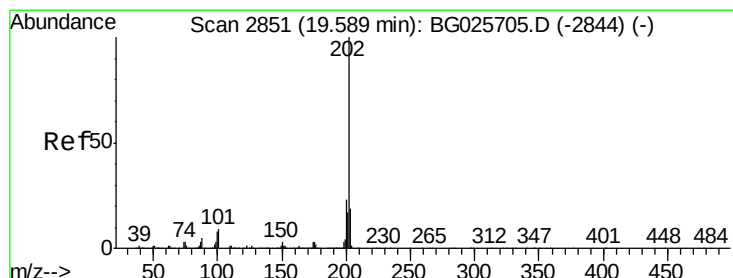
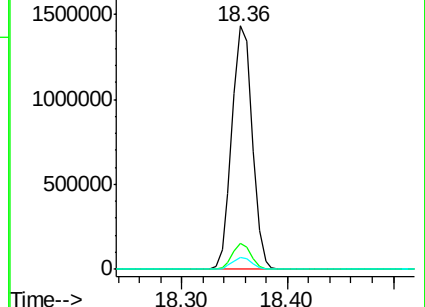
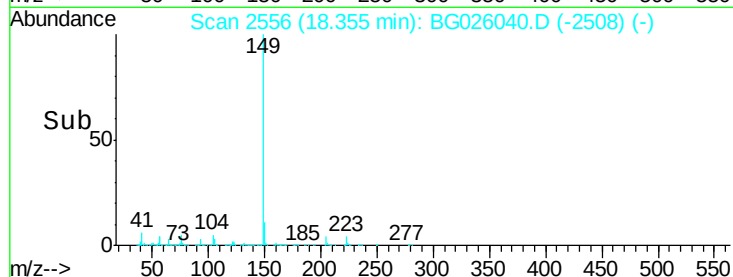
104 5.0 6.7 10.1#



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: 40.36 ng

RT: 19.45 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

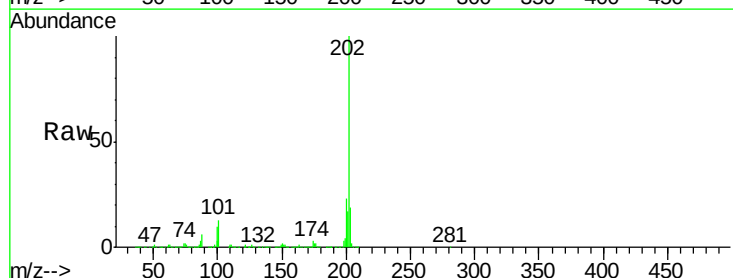
Tgt Ion:202 Resp: 1893361

Ion Ratio Lower Upper

202 100

101 13.5 0.0 30.1

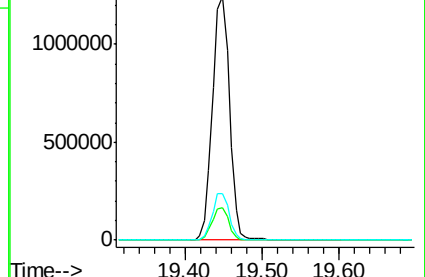
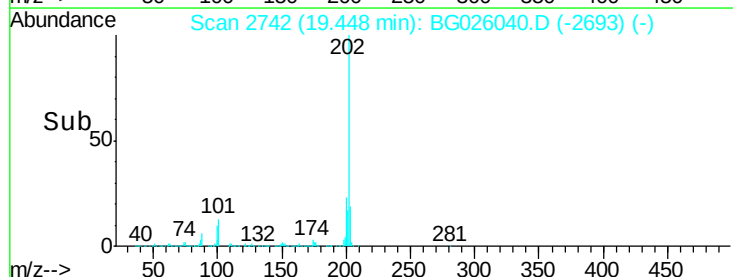
203 19.2 1.3 41.3

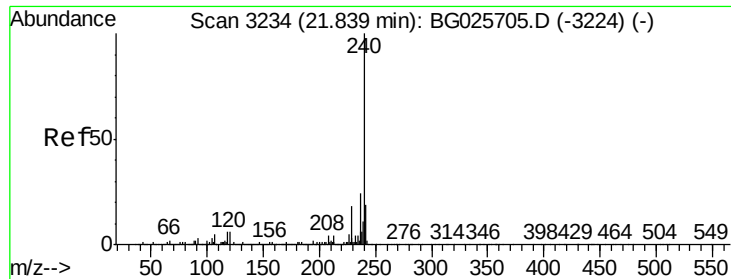


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

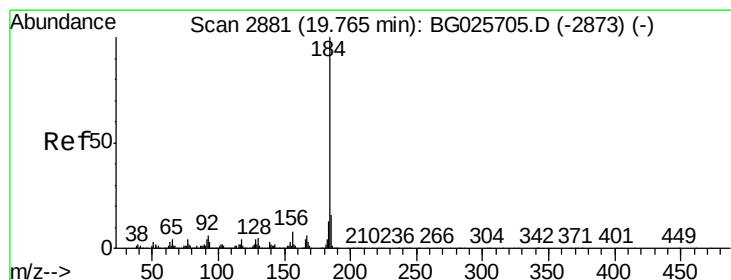
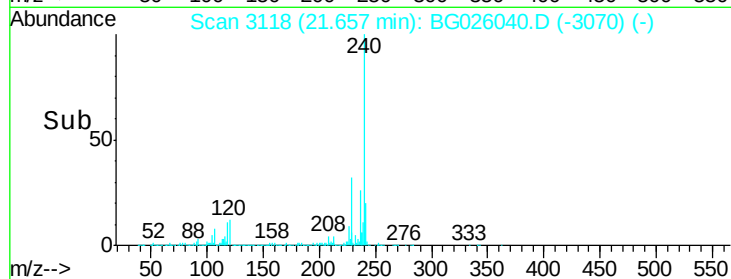
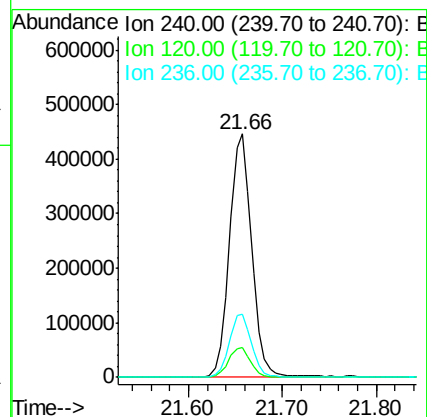
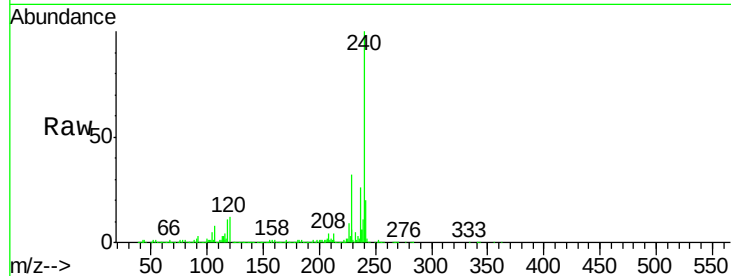




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.66 min Scan# 3118
 Delta R.T. -0.02 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

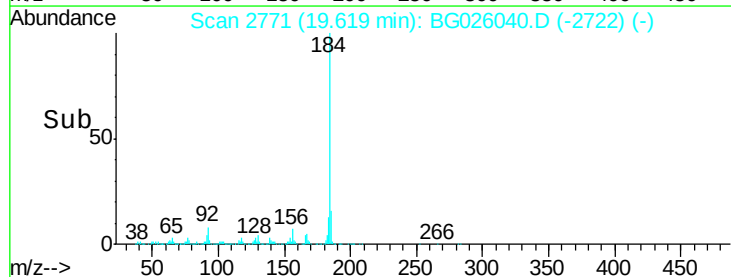
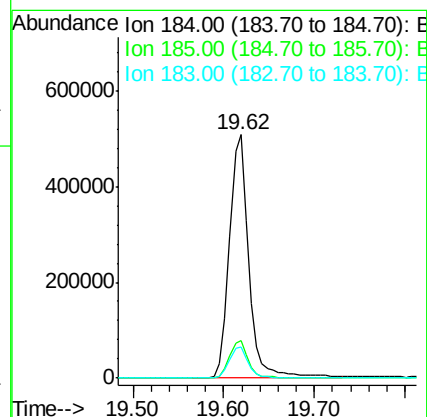
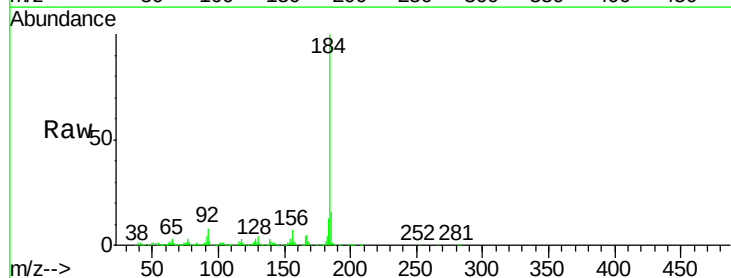
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

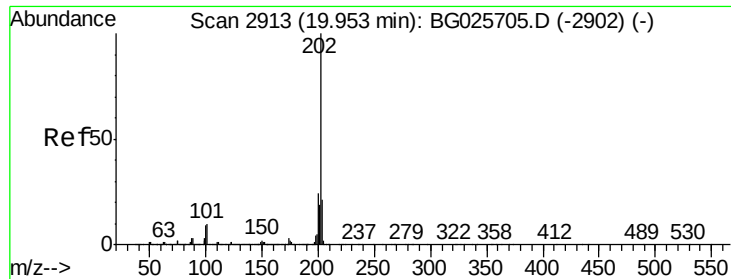
Tgt Ion:240 Resp: 735411
 Ion Ratio Lower Upper
 240 100
 120 12.3 5.7 8.5#
 236 25.7 22.2 33.4



#76
 Benzidine
 Concen: 32.53 ng
 RT: 19.62 min Scan# 2771
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion:184 Resp: 755090
 Ion Ratio Lower Upper
 184 100
 185 15.6 13.0 19.6
 183 12.7 11.0 16.6

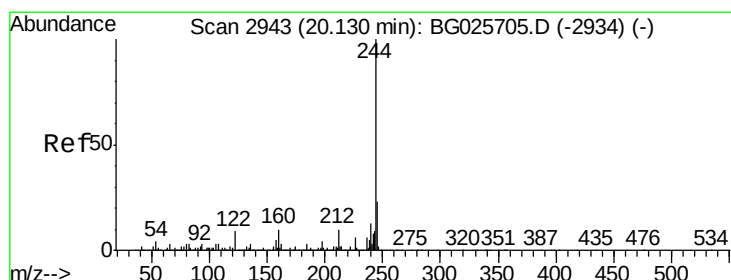
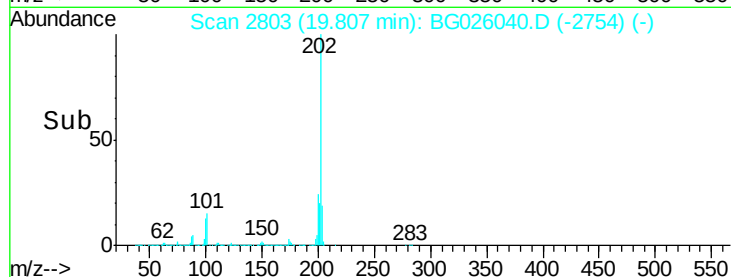
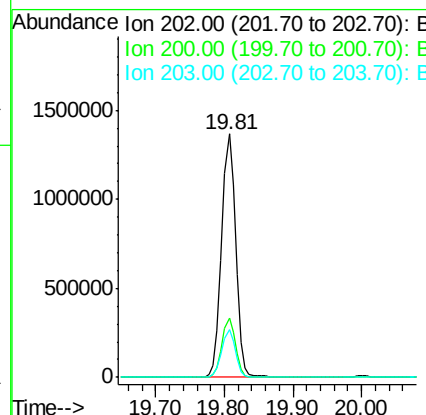
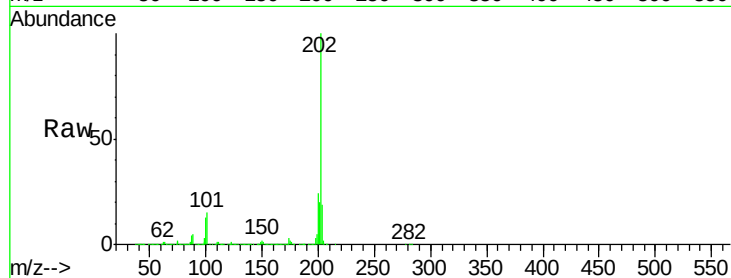




#77
 Pyrene
 Concen: 41.76 ng
 RT: 19.81 min Scan# 2803
 Delta R.T. -0.01 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

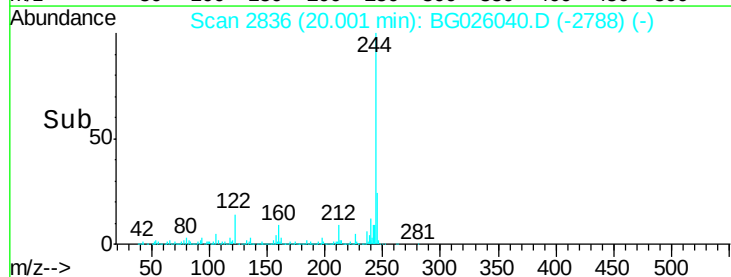
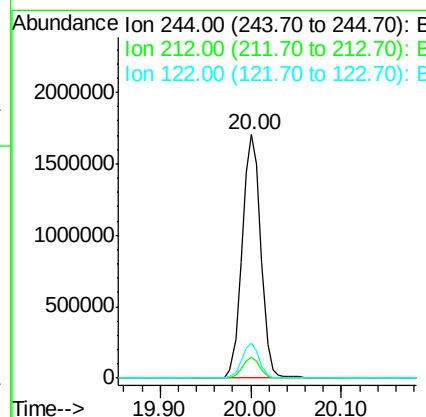
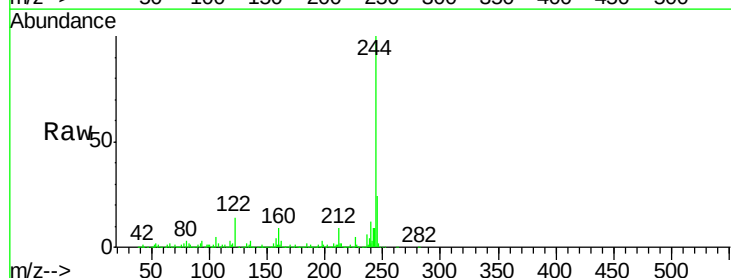
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

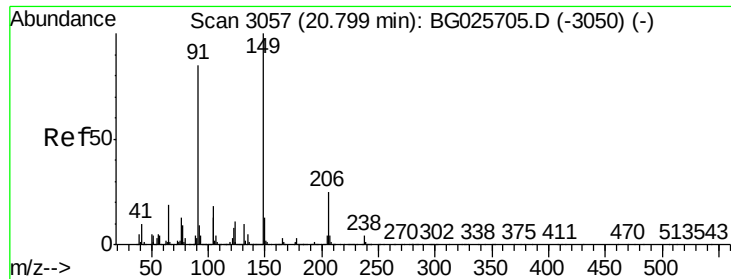
Tgt Ion:202 Resp: 1942302
 Ion Ratio Lower Upper
 202 100
 200 24.3 19.6 29.4
 203 19.5 15.8 23.8



#78
 Terphenyl-d14
 Concen: 81.61 ng
 RT: 20.00 min Scan# 2836
 Delta R.T. -0.02 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion:244 Resp: 2467705
 Ion Ratio Lower Upper
 244 100
 212 8.6 10.0 15.0#
 122 14.4 8.6 12.8#

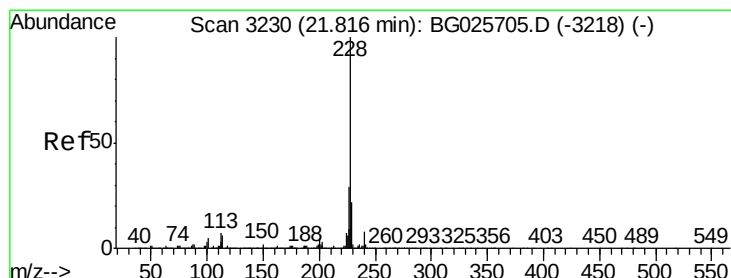
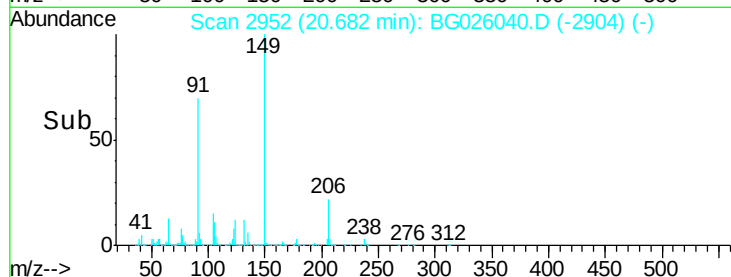
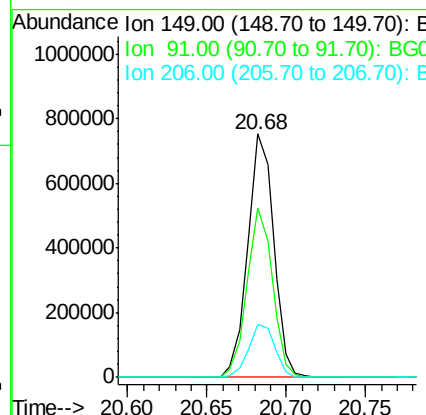
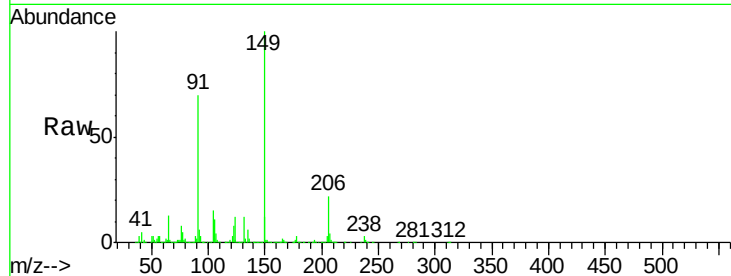




#79
Butylbenzylphthalate
Concen: 48.64 ng
RT: 20.68 min Scan# 2952
Delta R.T. -0.02 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

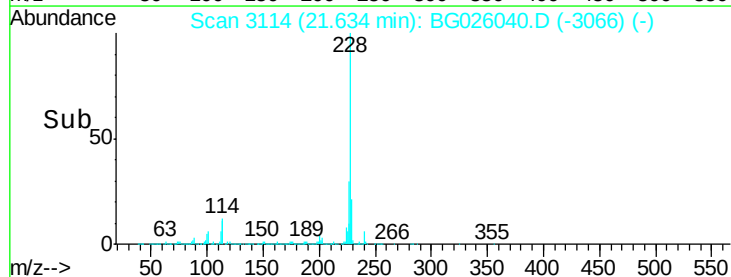
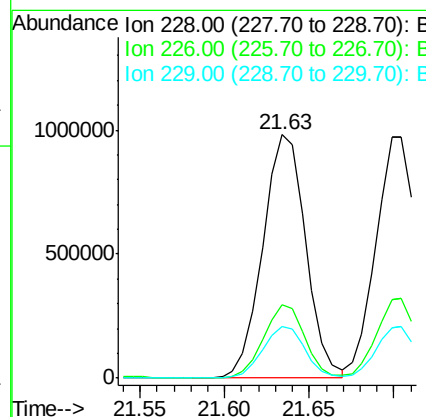
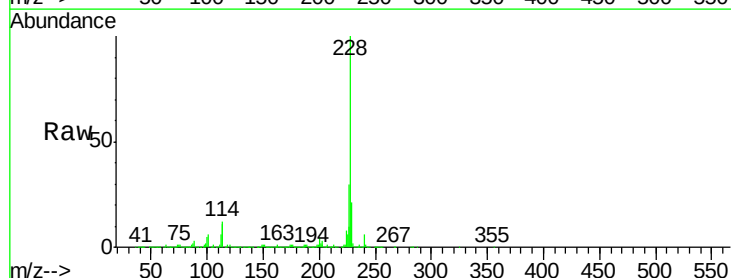
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

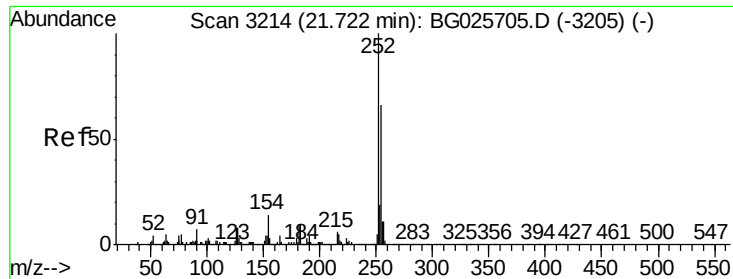
Tgt Ion:149 Resp: 858623
Ion Ratio Lower Upper
149 100
91 69.7 63.5 95.3
206 22.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.35 ng
RT: 21.63 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BG026040.D
Acq: 2 Mar 2017 21:56

Tgt Ion:228 Resp: 1732507
Ion Ratio Lower Upper
228 100
226 30.2 24.9 37.3
229 21.4 18.2 27.2

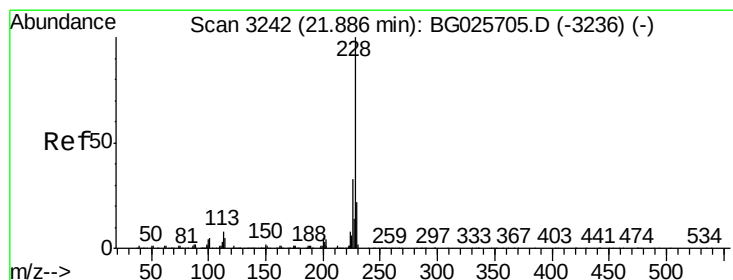
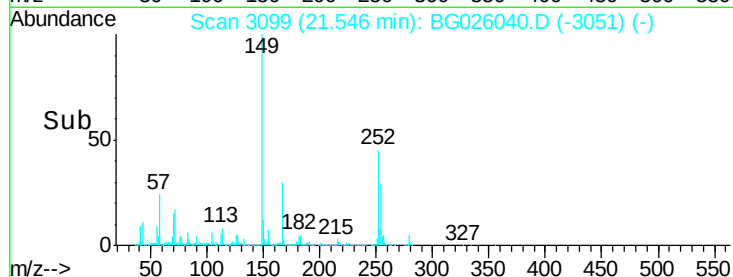
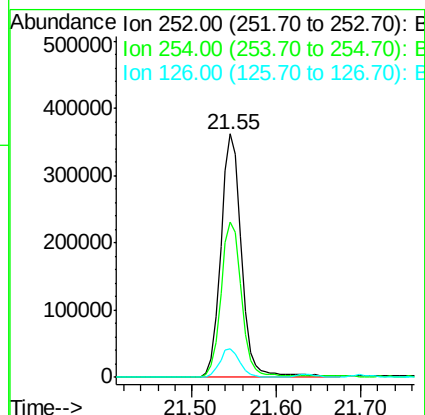
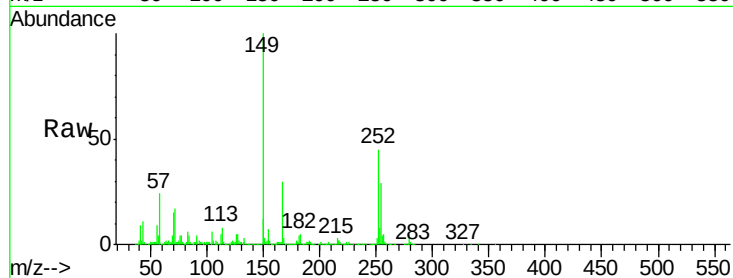




#81
 3,3'-Dichlorobenzidine
 Concen: 40.50 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

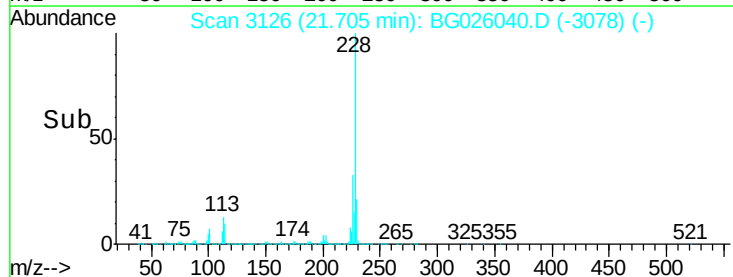
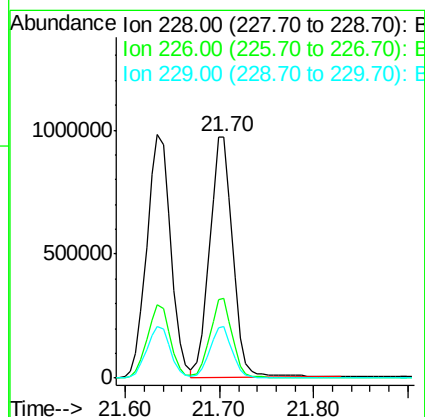
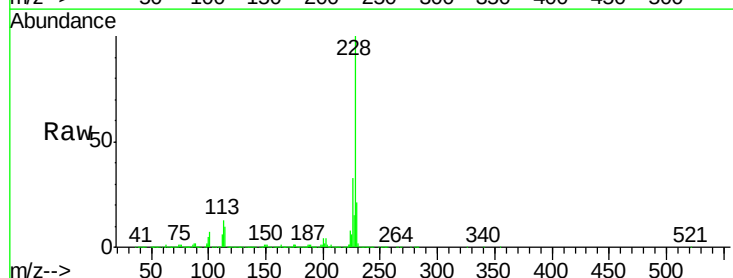
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

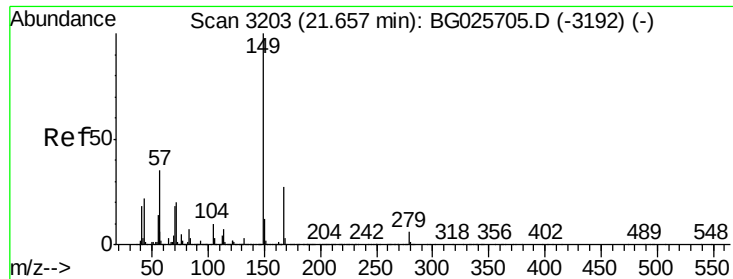
Tgt Ion:252 Resp: 619914
 Ion Ratio Lower Upper
 252 100
 254 63.9 53.1 79.7
 126 11.6 7.0 10.4#



#82
 Chrysene
 Concen: 40.60 ng
 RT: 21.70 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG026040.D
 Acq: 2 Mar 2017 21:56

Tgt Ion:228 Resp: 1676457
 Ion Ratio Lower Upper
 228 100
 226 32.9 27.0 40.4
 229 21.4 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.74 ng

RT: 21.54 min Scan# 3098

Delta R.T. -0.03 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

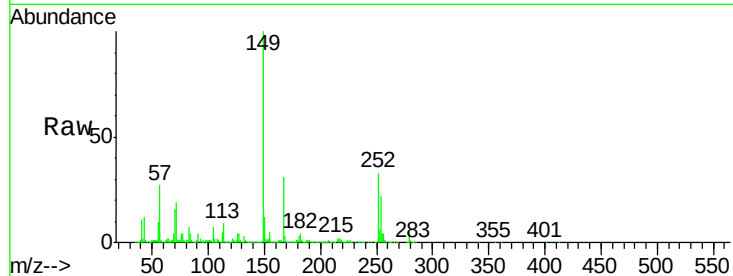
Tgt Ion:149 Resp: 1267544

Ion Ratio Lower Upper

149 100

167 30.8 23.7 35.5

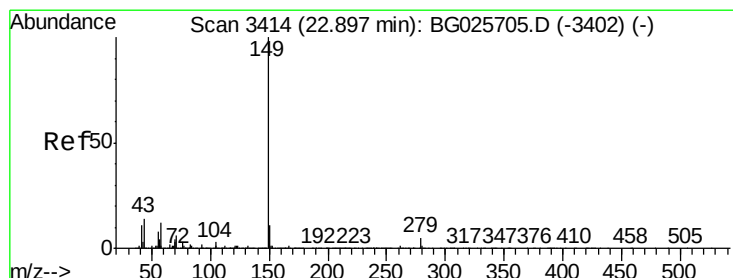
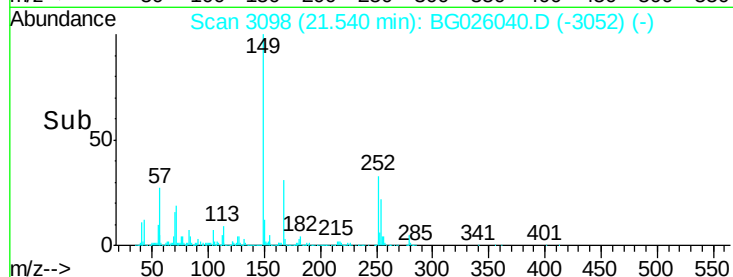
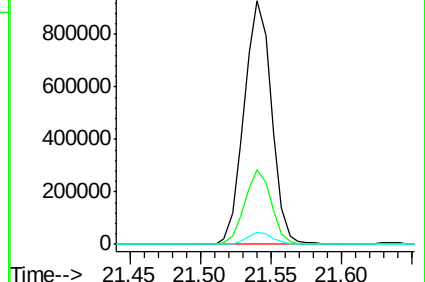
279 4.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.76 ng

RT: 22.74 min Scan# 3302

Delta R.T. -0.04 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

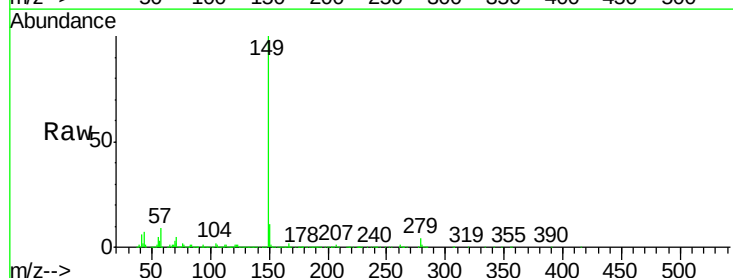
Tgt Ion:149 Resp: 2178707

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

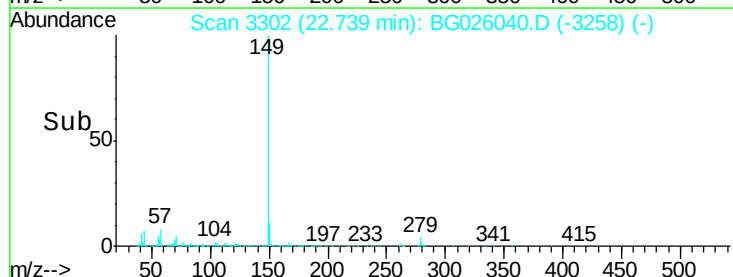
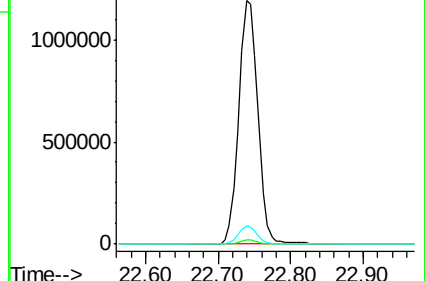
43 7.2 11.8 17.6#

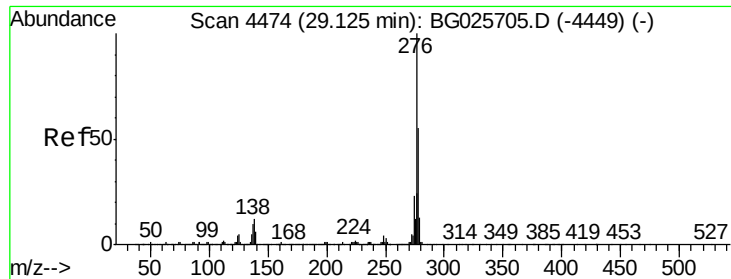


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.71 ng

RT: 28.50 min Scan# 4283

Delta R.T. -0.04 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

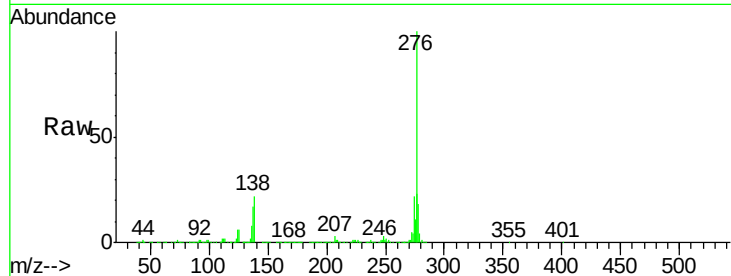
Tgt Ion:276 Resp: 1736885

Ion Ratio Lower Upper

276 100

138 28.0 4.7 7.1#

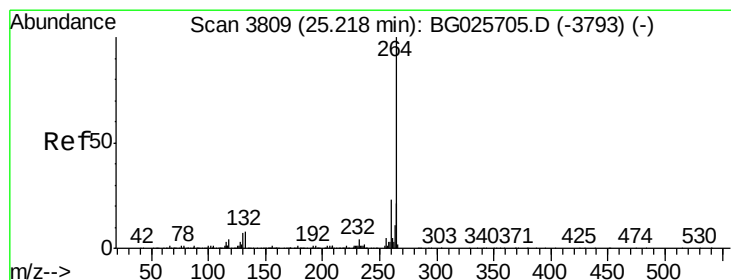
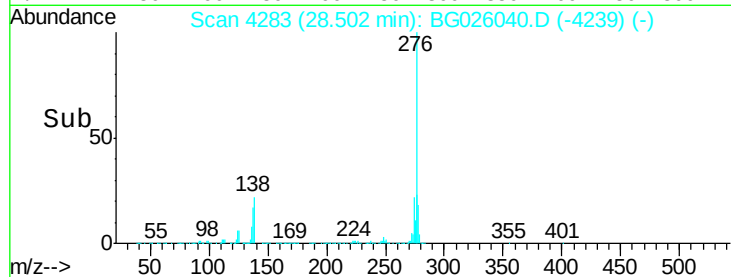
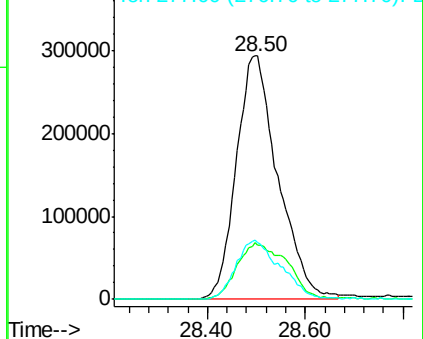
277 25.9 20.6 31.0



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: BG026040.D

Acq: 2 Mar 2017 21:56

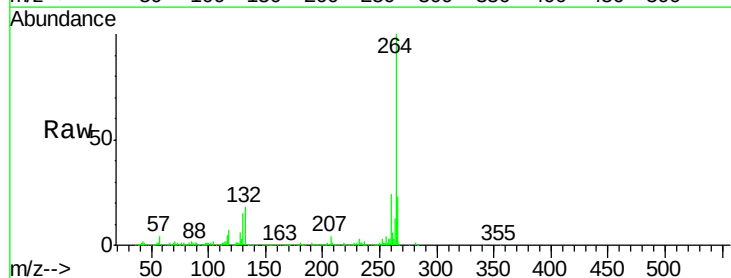
Tgt Ion:264 Resp: 717666

Ion Ratio Lower Upper

264 100

260 23.8 21.8 32.8

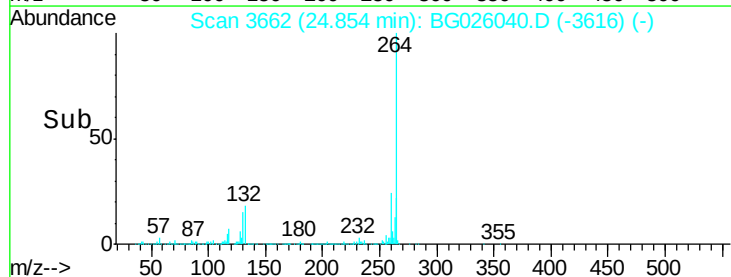
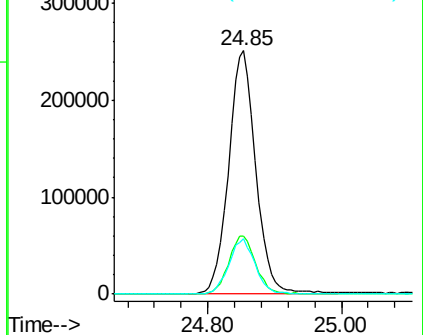
265 22.5 18.2 27.4

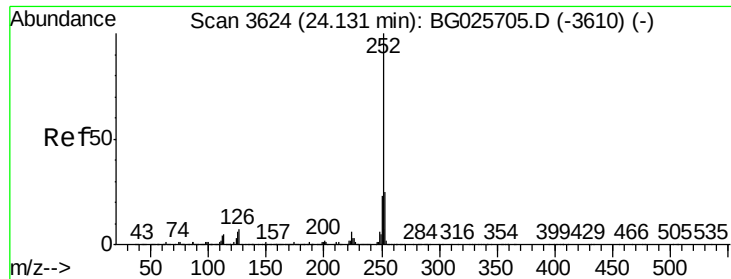


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.24 ng

RT: 23.84 min Scan# 3489

Delta R.T. -0.03 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

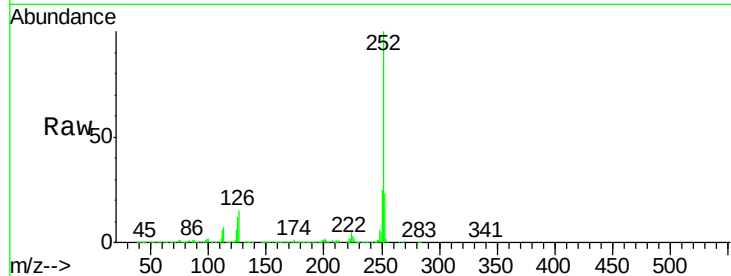
Tgt Ion:252 Resp: 1729455

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

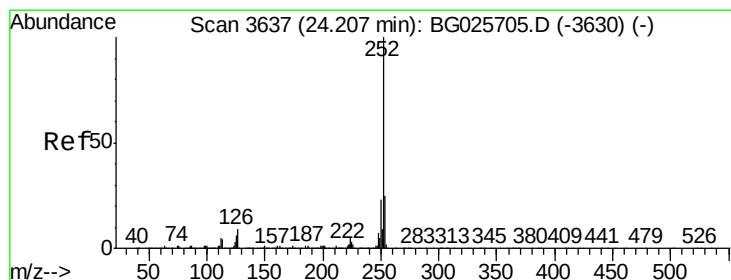
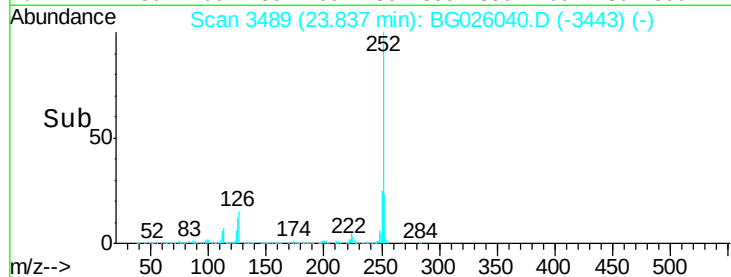
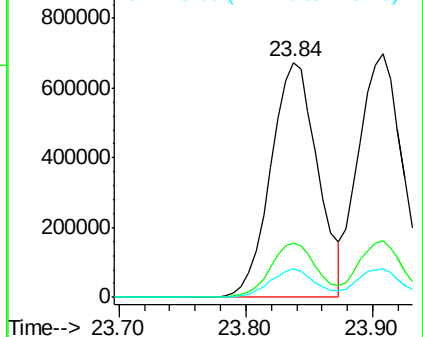
125 12.0 5.3 7.9#



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: 40.85 ng

RT: 23.91 min Scan# 3501

Delta R.T. -0.03 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

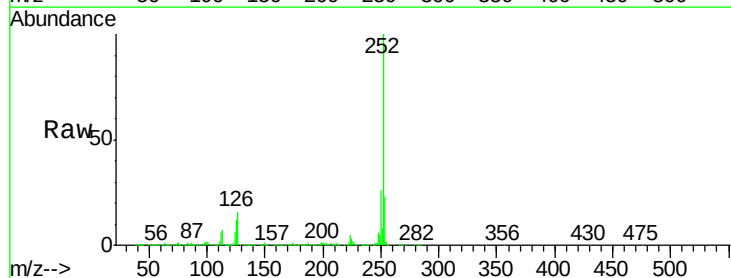
Tgt Ion:252 Resp: 1713286

Ion Ratio Lower Upper

252 100

253 23.4 20.2 30.2

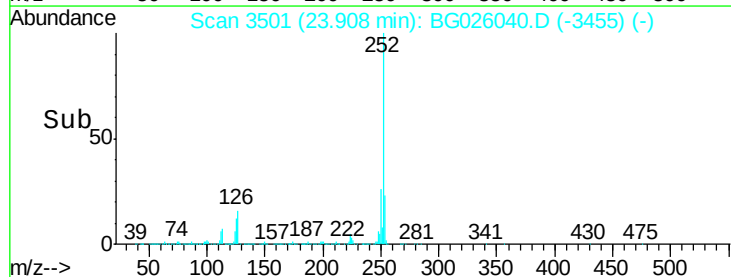
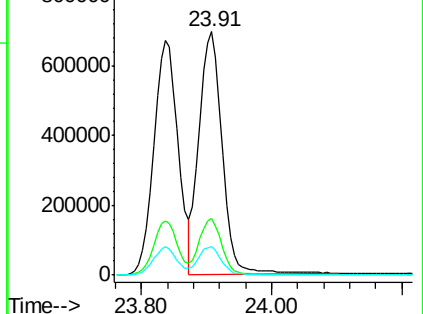
125 11.9 5.1 7.7#

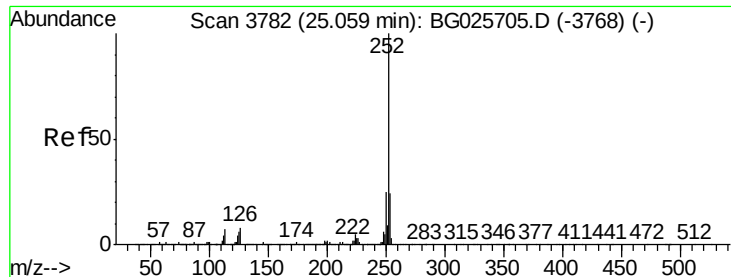


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.26 ng

RT: 24.71 min Scan# 3637

Delta R.T. -0.03 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

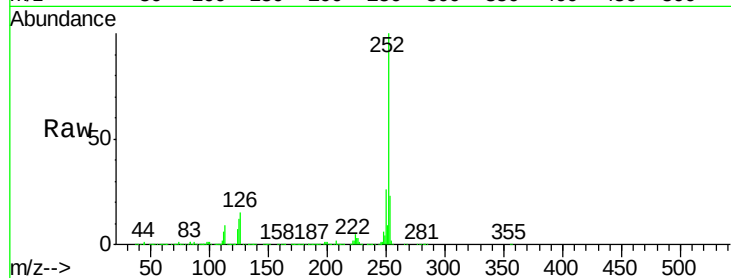
Tgt Ion:252 Resp: 1597912

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

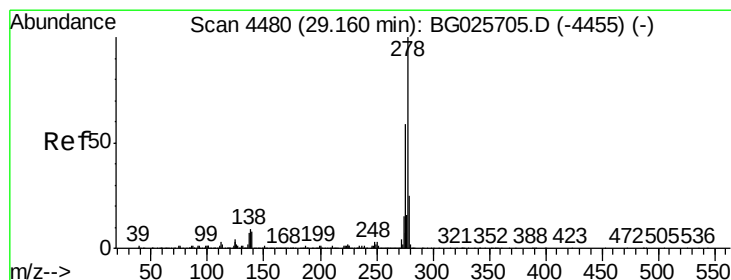
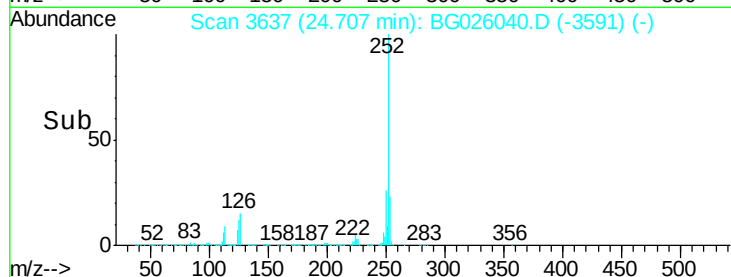
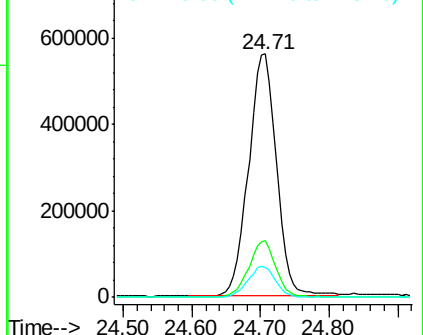
125 12.3 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.92 ng

RT: 28.56 min Scan# 4292

Delta R.T. -0.06 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

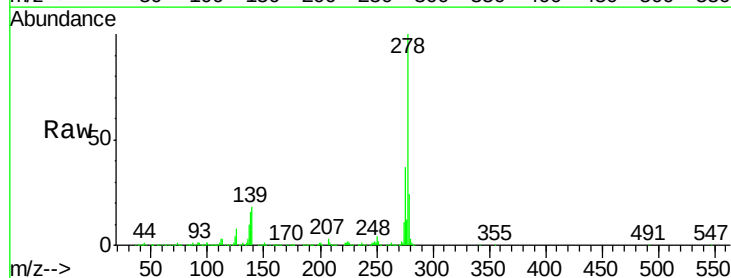
Tgt Ion:278 Resp: 1427981

Ion Ratio Lower Upper

278 100

139 18.2 7.7 11.5#

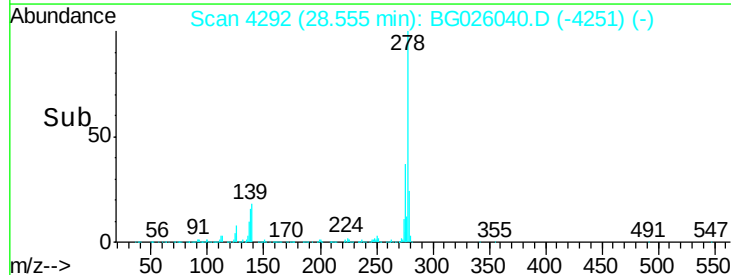
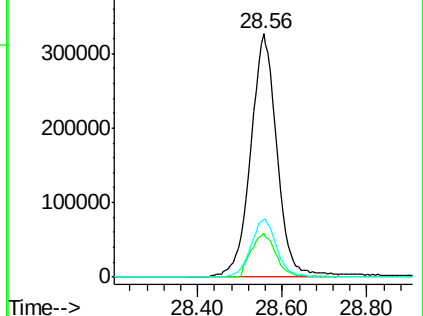
279 23.7 19.1 28.7

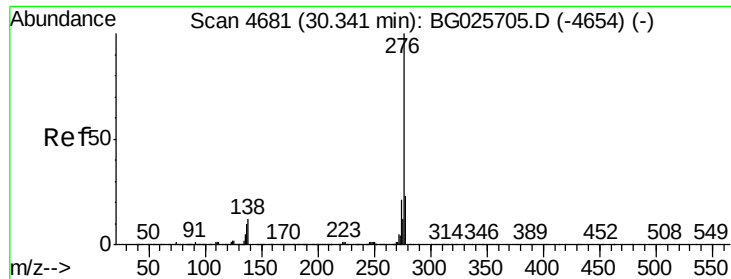


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.05 ng

RT: 29.64 min Scan# 4476

Delta R.T. -0.06 min

Lab File: BG026040.D

Acq: 2 Mar 2017 21:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1518720

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 23.6 8.1 12.1#

