

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030417\
 Data File : BG026065.D
 Acq On : 3 Mar 2017 15:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 03 22:54:10 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	164640	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	689601	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	416848	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	840459	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	870240	20.00	ng	-0.03
86) Perylene-d12	24.85	264	874712	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	763687	80.76	ng	-0.01
7) Phenol-d6	7.23	99	1002214	71.62	ng	0.00
23) Nitrobenzene-d5	9.23	82	898756	82.25	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	324831	84.34	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	2017627	84.58	ng	-0.02
78) Terphenyl-d14	20.00	244	2714796	75.87	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	170486	39.45	ng	# 77
3) Pyridine	3.93	79	477927	37.11	ng	# 67
4) n-Nitrosodimethylamine	3.84	42	151840	32.78	ng	# 18
6) Aniline	7.39	93	685048	35.21	ng	# 91
8) 2-Chlorophenol	7.63	128	430477	38.30	ng	# 86
9) Benzaldehyde	7.20	77	285073	34.38	ng	# 73
10) Phenol	7.25	94	539604	35.48	ng	# 73
11) bis(2-Chloroethyl)ether	7.49	93	449768	35.98	ng	# 87
12) 1,3-Dichlorobenzene	7.96	146	516622	39.77	ng	# 88
13) 1,4-Dichlorobenzene	8.11	146	522887	39.73	ng	# 94
14) 1,2-Dichlorobenzene	8.43	146	497758	38.52	ng	# 90
15) Benzyl Alcohol	8.30	79	350955	34.25	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.60	45	520540	28.70	ng	# 86
17) 2-Methylphenol	8.50	107	383423	35.00	ng	# 83
18) Hexachloroethane	9.16	117	178367	40.89	ng	# 88
19) n-Nitroso-di-n-propylamine	8.87	70	331756	32.46	ng	# 75
20) 3+4-Methylphenols	8.83	107	531363	34.04	ng	# 88
22) Acetophenone	8.88	105	654330	39.54	ng	# 77
24) Nitrobenzene	9.27	77	476192	40.30	ng	# 78
25) Isophorone	9.79	82	912778	37.96	ng	# 92
26) 2-Nitrophenol	9.98	139	246821	44.67	ng	# 66
27) 2,4-Dimethylphenol	10.04	122	407717	39.53	ng	# 89
28) bis(2-Chloroethoxy)methane	10.27	93	585652	38.43	ng	# 97
29) 2,4-Dichlorophenol	10.52	162	406177	41.26	ng	# 93
30) 1,2,4-Trichlorobenzene	10.74	180	450933	42.12	ng	# 97
31) Naphthalene	10.92	128	1417307	39.75	ng	# 99
32) Benzoic acid	10.17	122	282493	35.88	ng	# 73
33) 4-Chloroaniline	11.02	127	570796	36.86	ng	# 84
34) Hexachlorobutadiene	11.21	225	266042	43.67	ng	# 99
35) Caprolactam	11.79	113	145972	36.72	ng	# 64
36) 4-Chloro-3-methylphenol	12.13	107	425875	36.16	ng	# 80
37) 2-Methylnaphthalene	12.52	142	1035750	38.14	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	475496	45.51	ng	# 98
40) Hexachlorocyclopentadiene	12.87	237	264108	46.20	ng	# 97

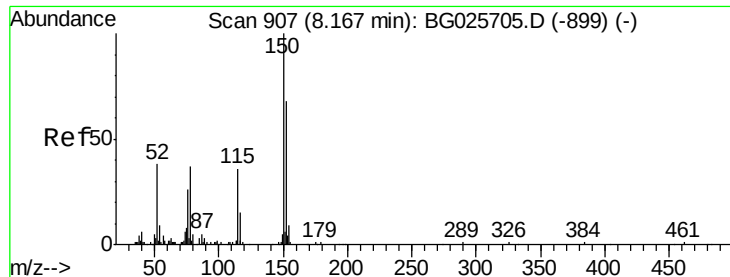
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	306223	45.38	ng	95
43) 2,4,5-Trichlorophenol	13.19	196	337946	44.12	ng	94
45) 1,1'-Biphenyl	13.51	154	1285521	42.56	ng	98
46) 2-Chloronaphthalene	13.56	162	928200	42.50	ng	99
47) 2-Nitroaniline	13.75	65	276753	39.96	ng	# 67
48) Acenaphthylene	14.40	152	1613829	41.50	ng	99
49) Dimethylphthalate	14.13	163	1137996	39.79	ng	97
50) 2,6-Dinitrotoluene	14.24	165	273993	42.65	ng	# 65
51) Acenaphthene	14.74	154	1064590	41.46	ng	100
52) 3-Nitroaniline	14.57	138	286020	39.80	ng	# 75
53) 2,4-Dinitrophenol	14.77	184	128738	38.30	ng	88
54) Dibenzofuran	15.07	168	1365755	39.89	ng	90
55) 4-Nitrophenol	14.87	139	216697	37.06	ng	# 48
56) 2,4-Dinitrotoluene	15.02	165	370686	42.89	ng	# 76
57) Fluorene	15.72	166	1201675	39.28	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	280693	41.54	ng	98
59) Diethylphthalate	15.48	149	1170101	39.56	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	574170	40.50	ng	92
61) 4-Nitroaniline	15.72	138	278046	37.33	ng	# 55
62) Azobenzene	15.99	77	978385	38.48	ng	84
64) 4,6-Dinitro-2-methylphenol	15.79	198	213793	43.47	ng	87
65) n-Nitrosodiphenylamine	15.92	169	1027870	40.33	ng	98
66) 4-Bromophenyl-phenylether	16.59	248	360470	40.92	ng	97
67) Hexachlorobenzene	16.72	284	383749	42.27	ng	96
68) Atrazine	16.86	200	383817	42.55	ng	98
69) Pentachlorophenol	17.06	266	244973	43.74	ng	97
70) Phenanthrene	17.45	178	1802716	39.51	ng	97
71) Anthracene	17.54	178	1861684	40.02	ng	99
72) Carbazole	17.80	167	1825301	39.06	ng	97
73) Di-n-butylphthalate	18.36	149	2020798	44.06	ng	# 95
74) Fluoranthene	19.44	202	2079758	41.40	ng	96
76) Benzidine	19.61	184	858243	31.24	ng	99
77) Pyrene	19.81	202	2136468	38.82	ng	99
79) Butylbenzylphthalate	20.68	149	981911	47.01	ng	89
80) Benzo(a)anthracene	21.63	228	2002943	39.42	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	731821	40.40	ng	# 97
82) Chrysene	21.70	228	1934590	39.60	ng	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1464229	48.55	ng	98
84) Di-n-octyl phthalate	22.74	149	2487150	49.94	ng	# 84
85) Indeno(1,2,3-cd)pyrene	28.50	276	2110713	36.68	ng	# 88
87) Benzo(b)fluoranthene	23.84	252	2037942	38.90	ng	# 97
88) Benzo(k)fluoranthene	23.90	252	2047069	40.05	ng	# 94
89) Benzo(a)pyrene	24.70	252	1925677	38.82	ng	# 95
90) Dibenzo(a,h)anthracene	28.55	278	1705841	34.23	ng	# 94
91) Benzo(g,h,i)perylene	29.64	276	1868641	37.40	ng	# 88

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

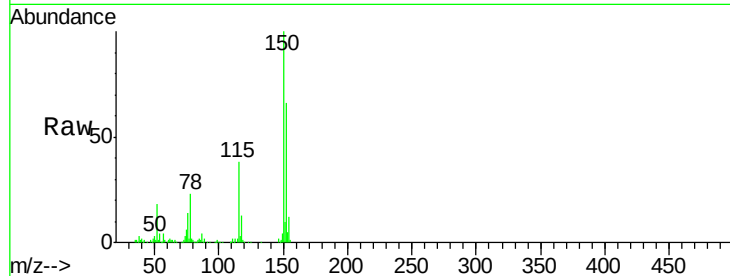


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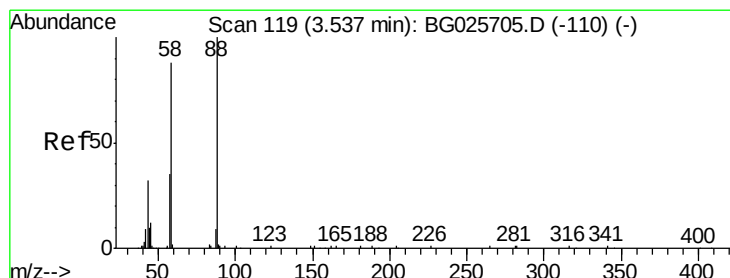
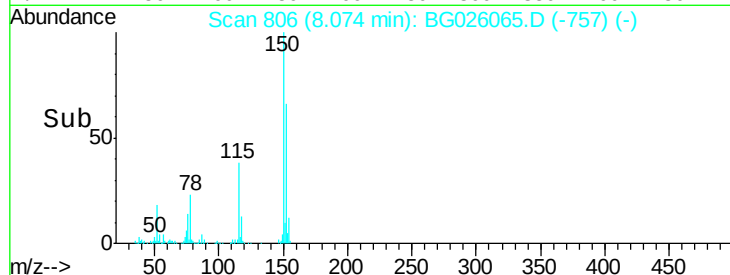
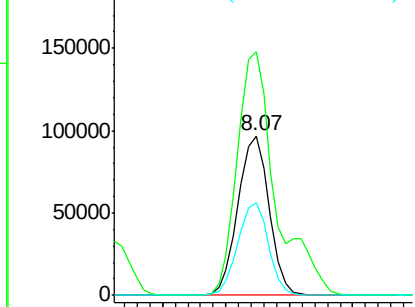
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 164640
Ion Ratio Lower Upper
152 100
150 152.4 114.0 171.0
115 57.7 48.1 72.1



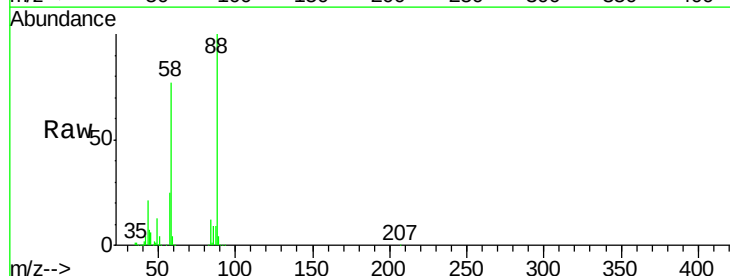
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



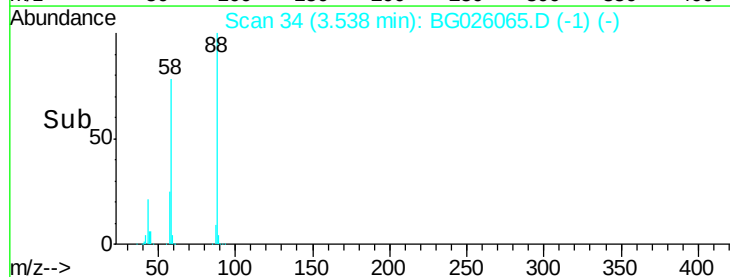
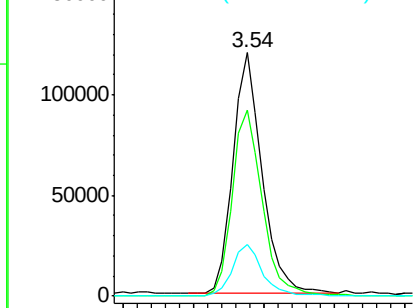
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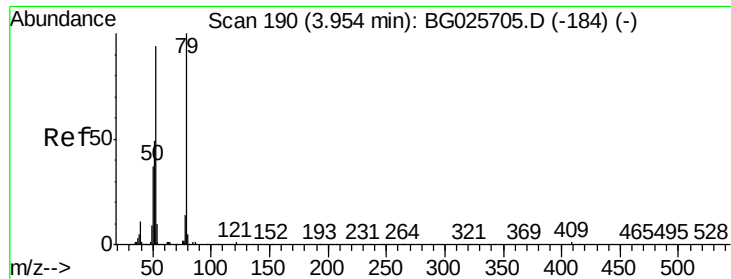
1,4-Dioxane
Concen: 39.45 ng
RT: 3.54 min Scan# 34
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion: 88 Resp: 170486
Ion Ratio Lower Upper
88 100
58 80.4 79.4 119.2
43 22.5 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: 37.11 ng

RT: 3.93 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

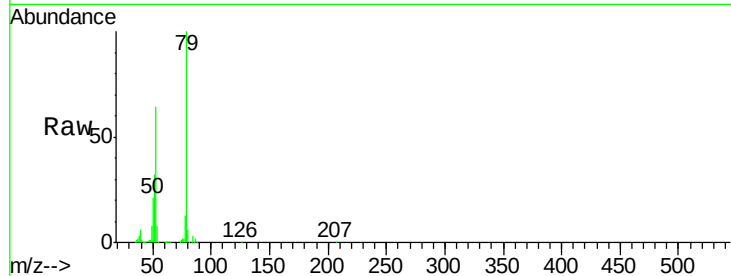
Tgt Ion: 79 Resp: 477927

Ion Ratio Lower Upper

79 100

52 64.3 77.8 116.6#

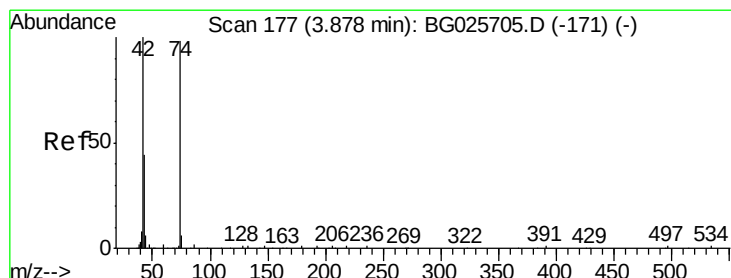
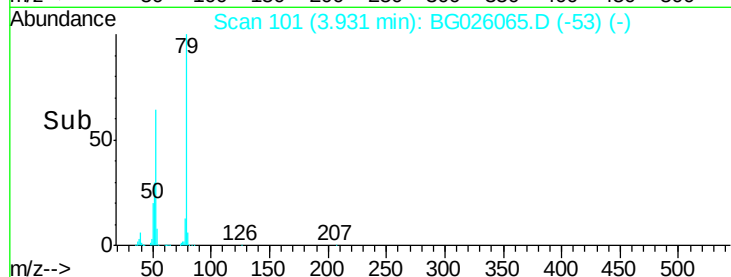
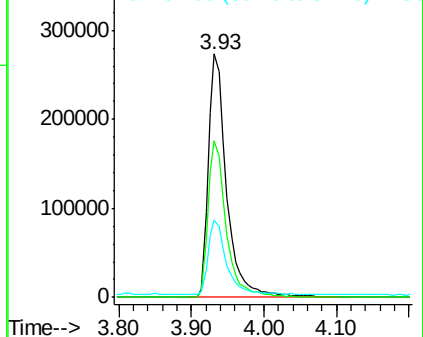
51 31.7 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 32.78 ng

RT: 3.84 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

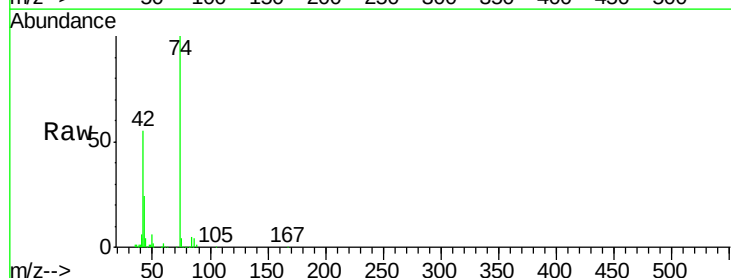
Tgt Ion: 42 Resp: 151840

Ion Ratio Lower Upper

42 100

74 182.4 76.7 115.1#

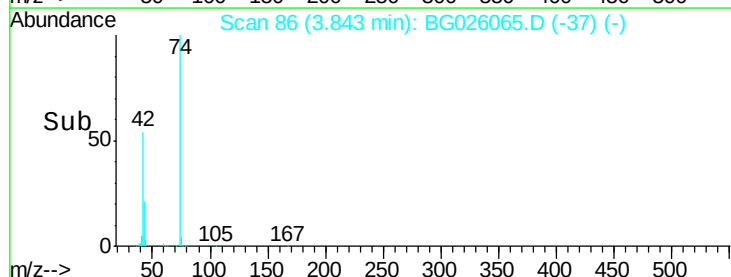
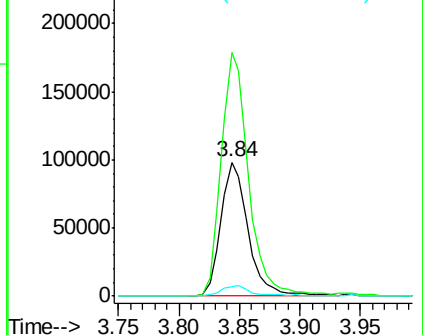
44 7.3 6.1 9.1

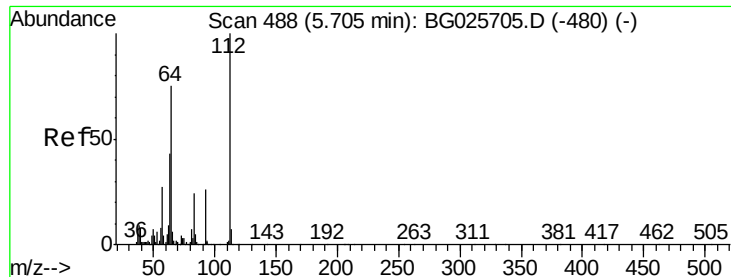


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.76 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

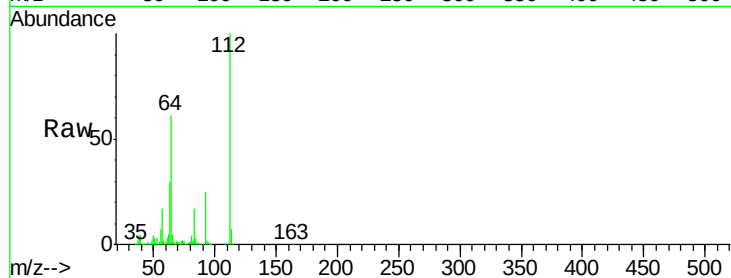
Tgt Ion: 112 Resp: 763687

Ion Ratio Lower Upper

112 100

64 60.9 61.8 92.6#

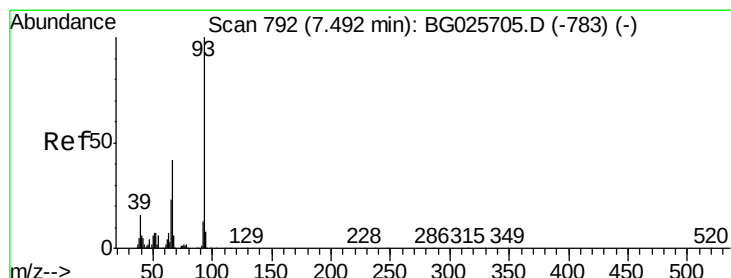
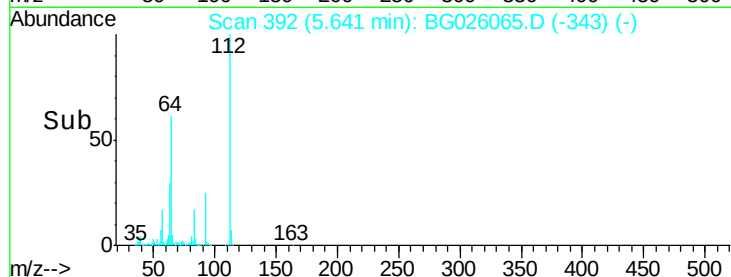
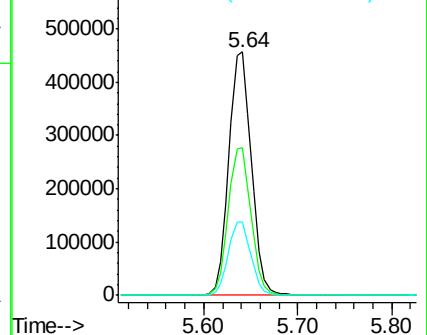
63 30.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.21 ng

RT: 7.39 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

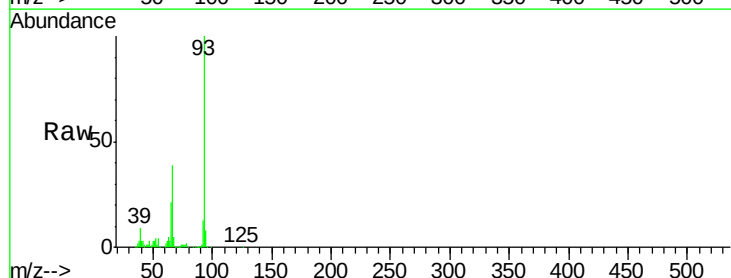
Tgt Ion: 93 Resp: 685048

Ion Ratio Lower Upper

93 100

66 39.2 35.4 53.2

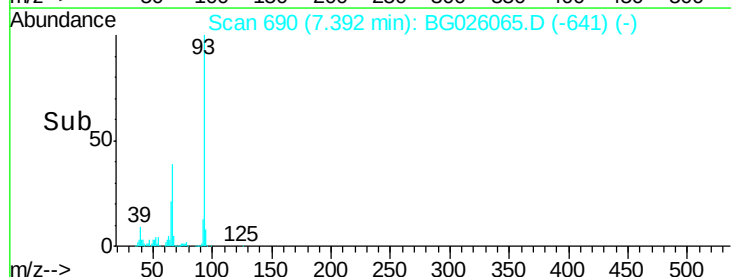
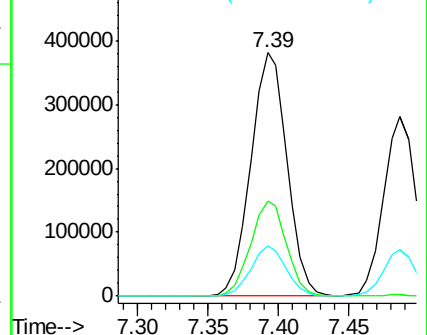
65 20.6 21.2 31.8#

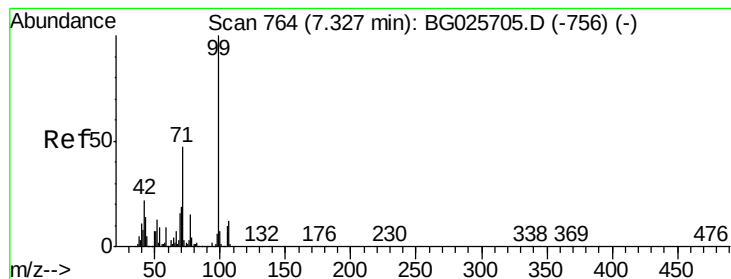


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.62 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG026065.D

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ClientSampleId :

SSTDCCC040

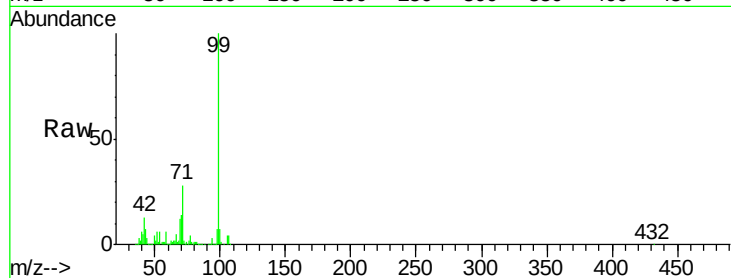
Tgt Ion: 99 Resp: 1002214

Ion Ratio Lower Upper

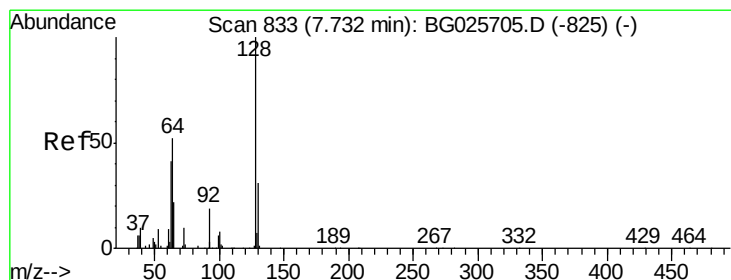
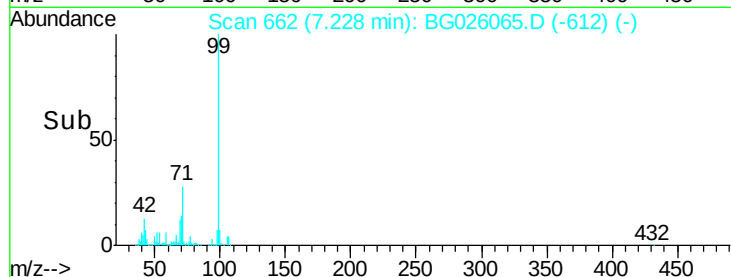
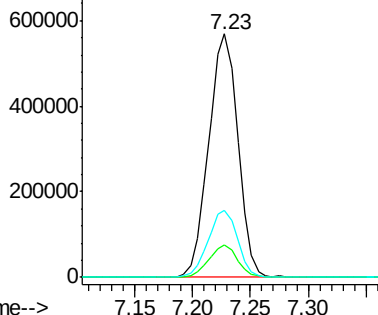
99 100

42 13.3 20.5 30.7#

71 27.7 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 38.30 ng

RT: 7.63 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

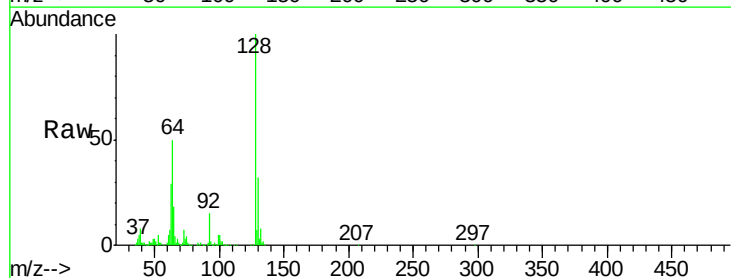
Tgt Ion: 128 Resp: 430477

Ion Ratio Lower Upper

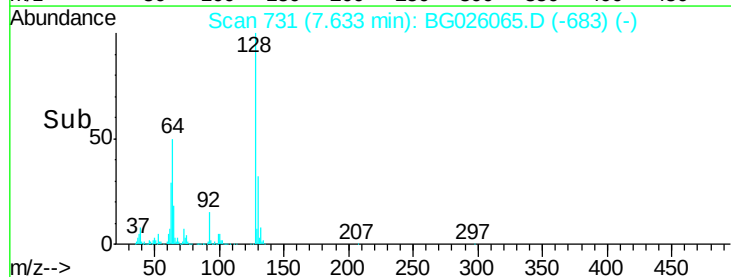
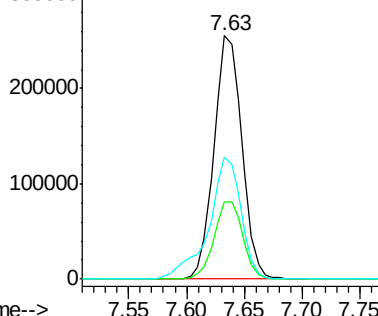
128 100

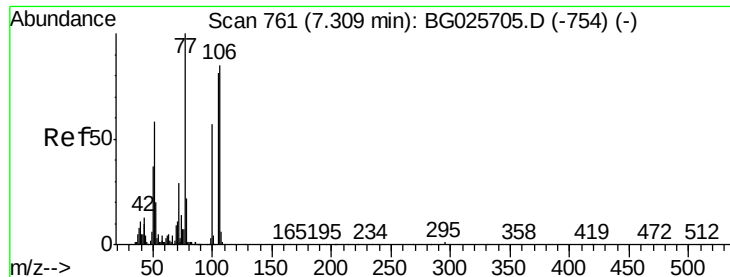
130 31.7 11.4 51.4

64 50.2 46.6 86.6



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





#9

Benzaldehyde

Concen: 34.38 ng

RT: 7.20 min Scan# 658

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

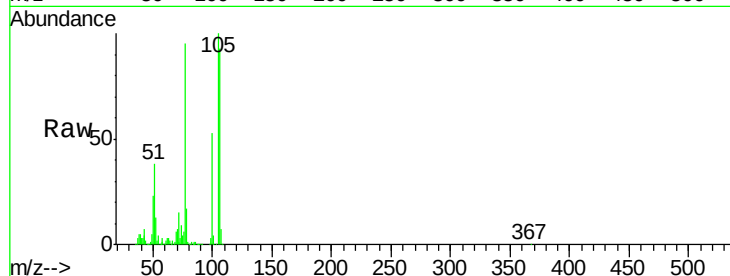
Tgt Ion: 77 Resp: 285073

Ion Ratio Lower Upper

77 100

105 105.4 60.9 100.9#

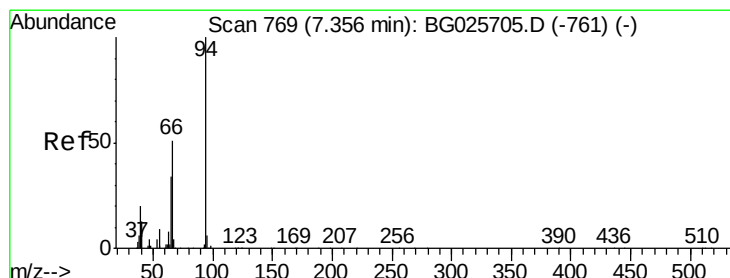
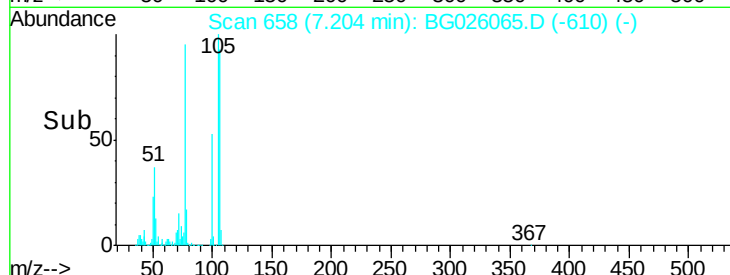
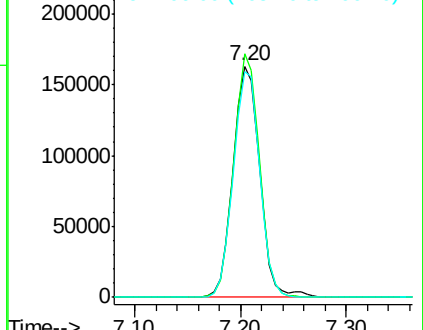
106 98.0 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.48 ng

RT: 7.25 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

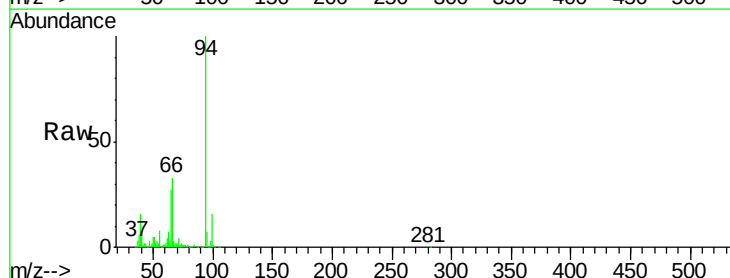
Tgt Ion: 94 Resp: 539604

Ion Ratio Lower Upper

94 100

65 27.2 20.6 60.6

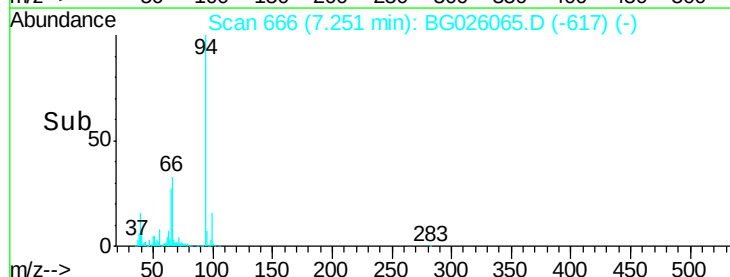
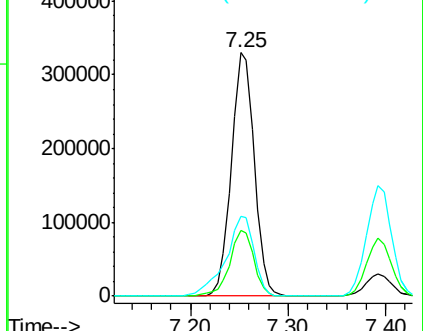
66 33.0 35.5 75.5#

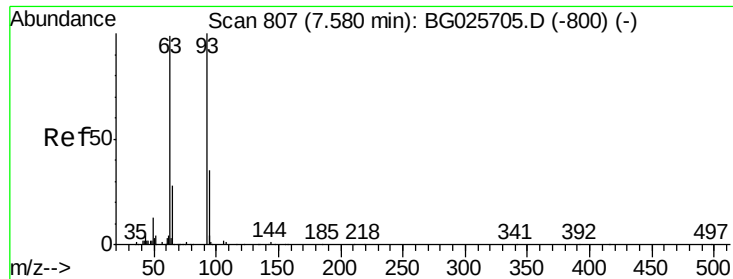


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

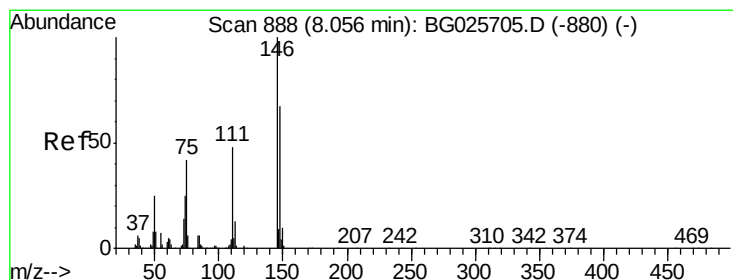
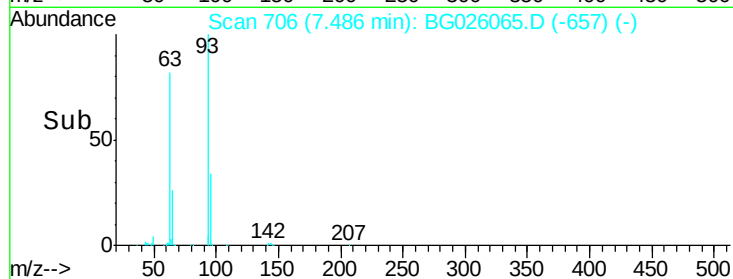
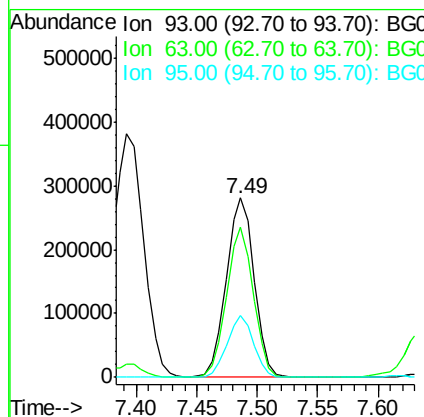
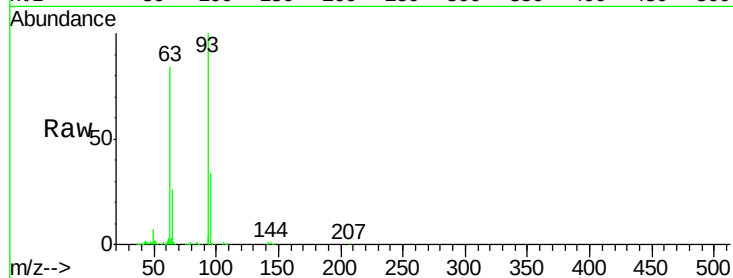




#11
 bis(2-Chloroethyl)ether
 Concen: 35.98 ng
 RT: 7.49 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

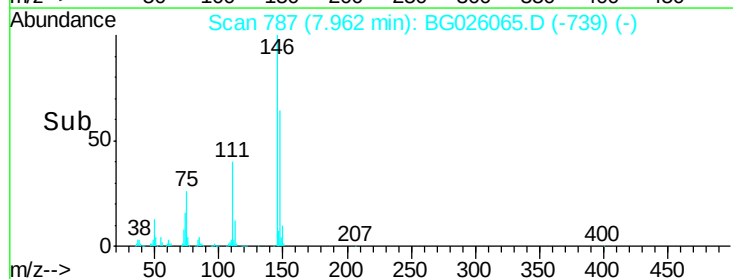
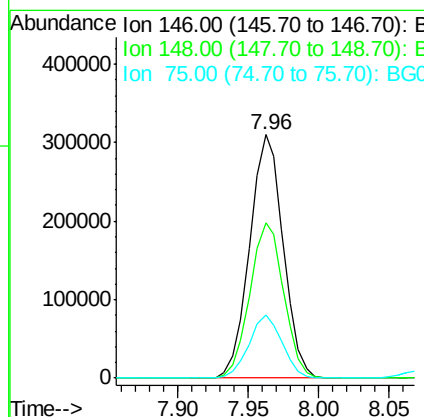
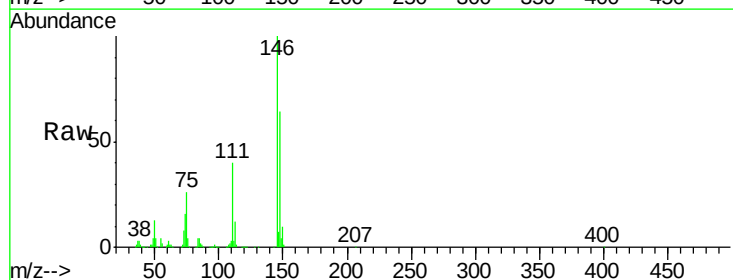
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

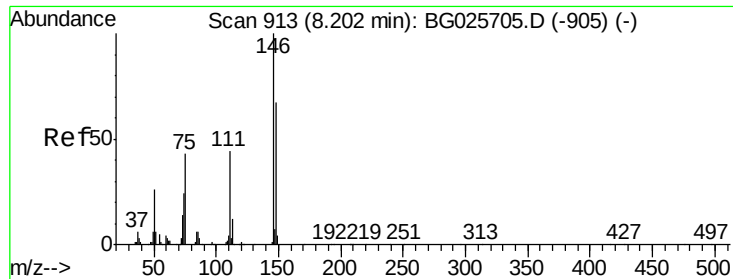
Tgt Ion: 93 Resp: 449768
 Ion Ratio Lower Upper
 93 100
 63 83.7 78.5 118.5
 95 34.2 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 39.77 ng
 RT: 7.96 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion: 146 Resp: 516622
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.2 73.8
 75 25.9 33.4 50.2#

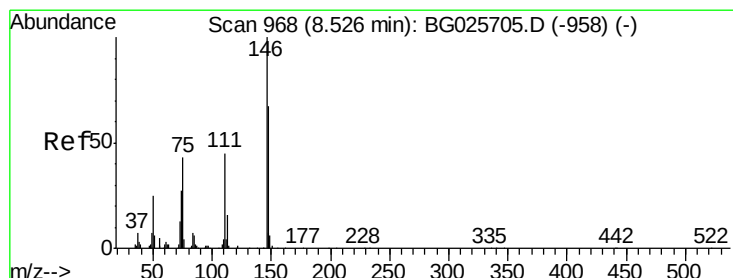
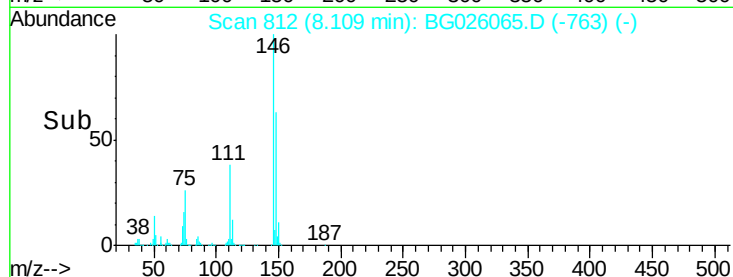
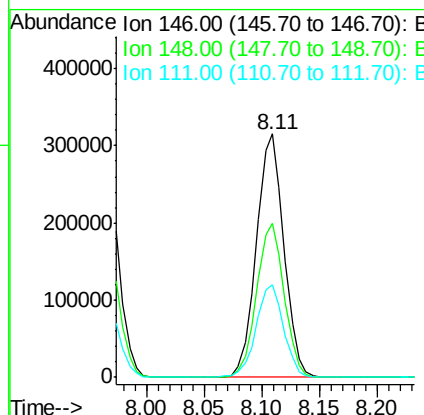
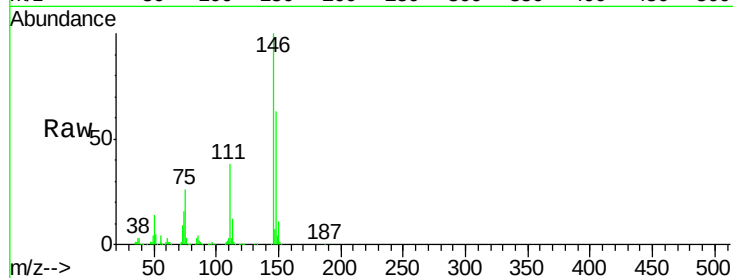




#13
 1,4-Dichlorobenzene
 Concen: 39.73 ng
 RT: 8.11 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

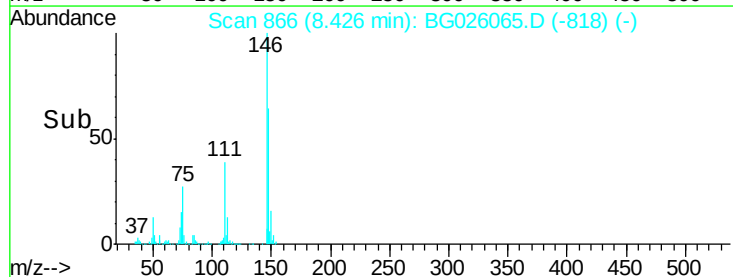
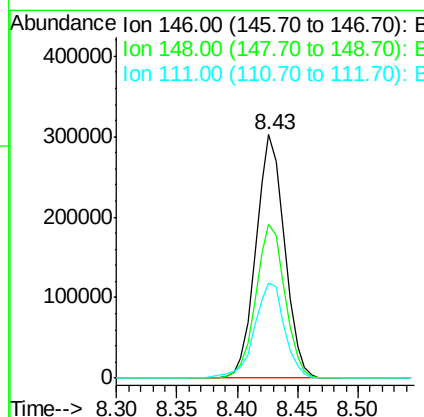
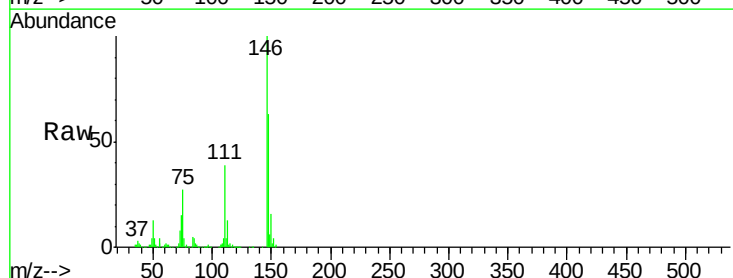
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

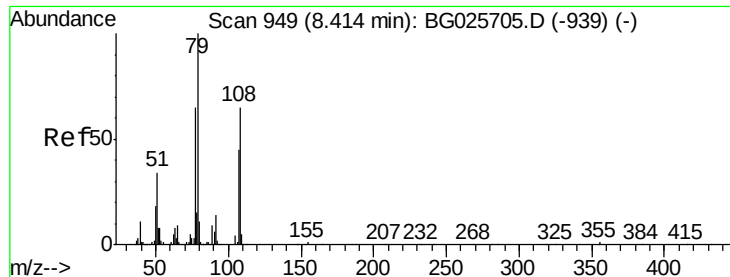
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	38.2	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 38.52 ng
 RT: 8.43 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	54.6	81.8
111	39.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 34.25 ng

RT: 8.30 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

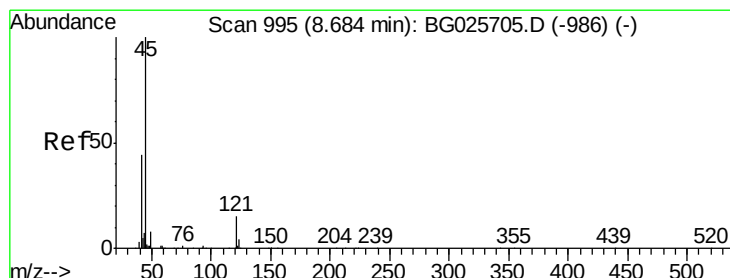
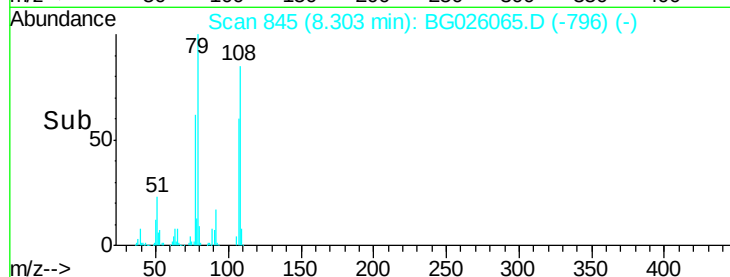
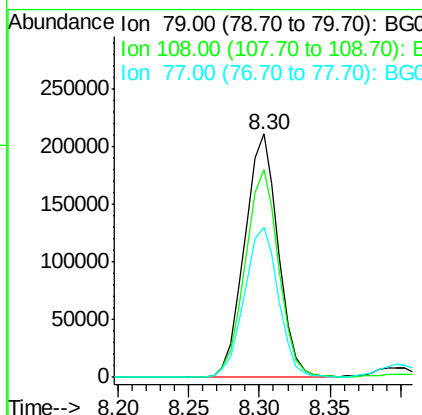
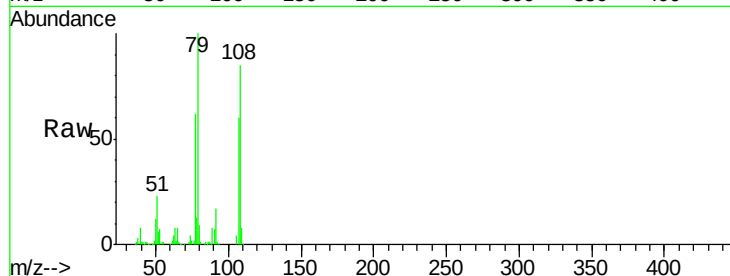
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	350955
Ion	Ratio	Lower	Upper
79	100		
108	85.2	45.5	68.3#
77	61.8	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.70 ng

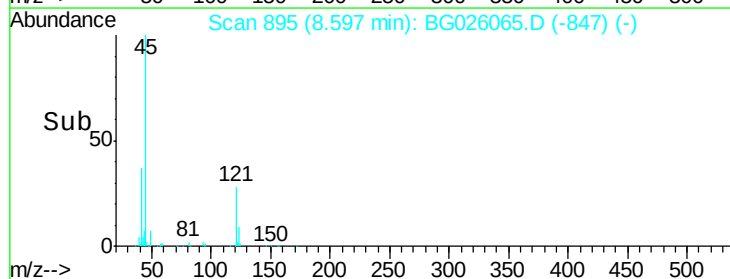
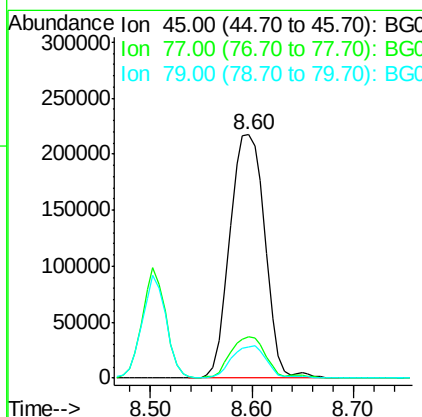
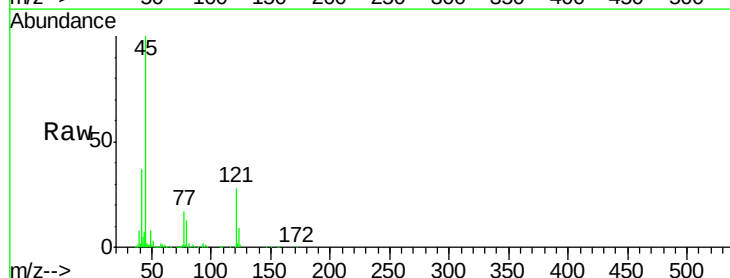
RT: 8.60 min Scan# 895

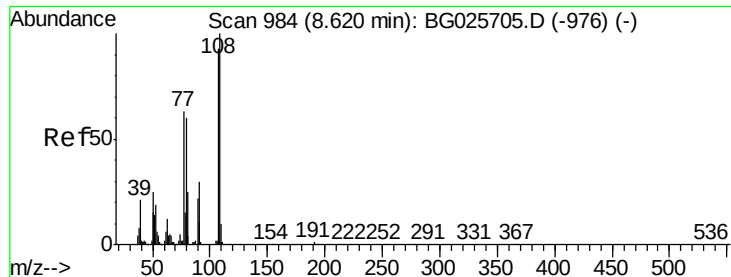
Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Tgt Ion:	45	Resp:	520540
Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	30.6
79	12.5	0.0	28.5





#17

2-Methylphenol

Concen: 35.00 ng

RT: 8.50 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

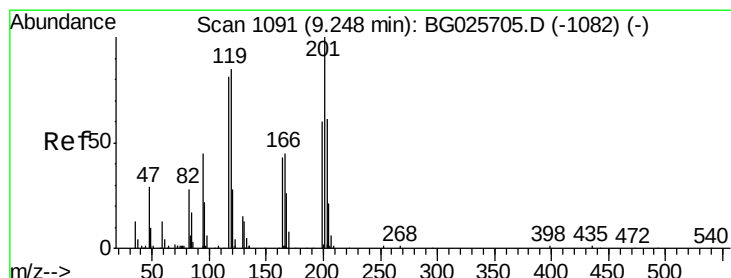
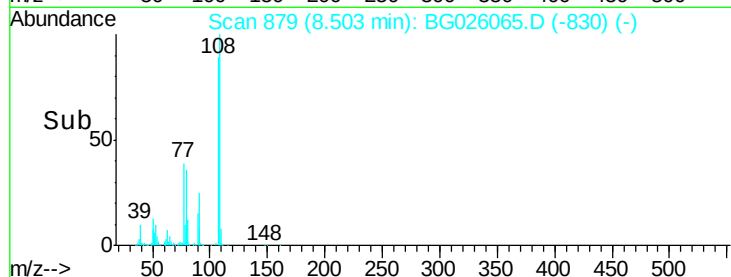
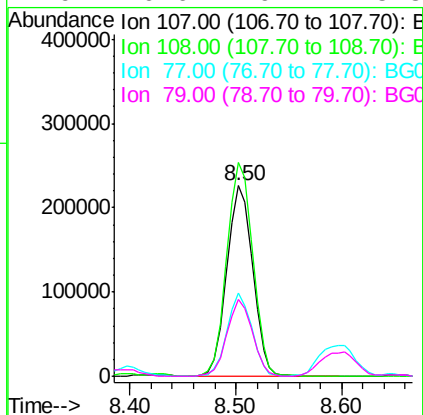
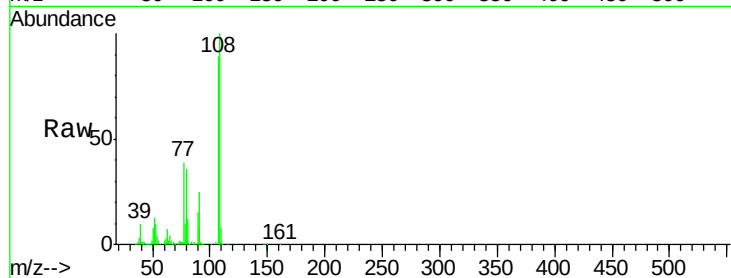
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	383423
Ion Ratio	Lower	Upper	
107	100		
108	112.3	85.6	128.4
77	43.7	51.4	77.2#
79	40.6	49.2	73.8#



#18

Hexachloroethane

Concen: 40.89 ng

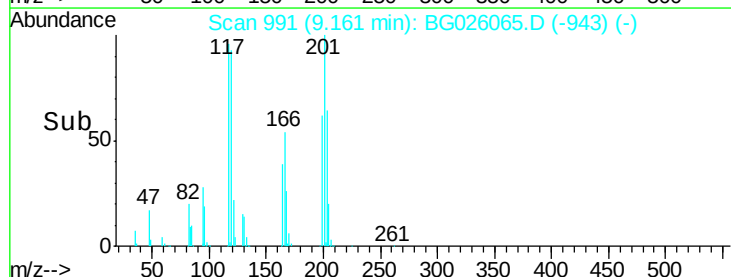
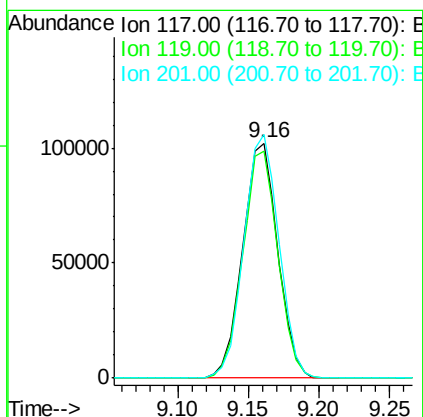
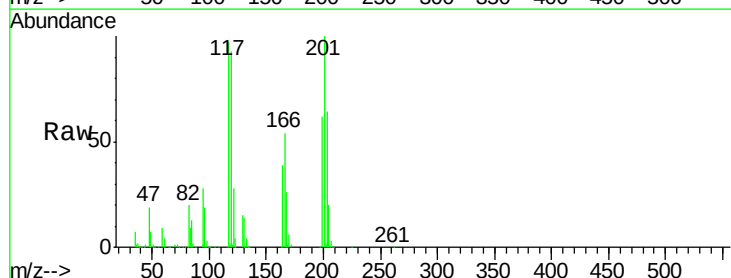
RT: 9.16 min Scan# 991

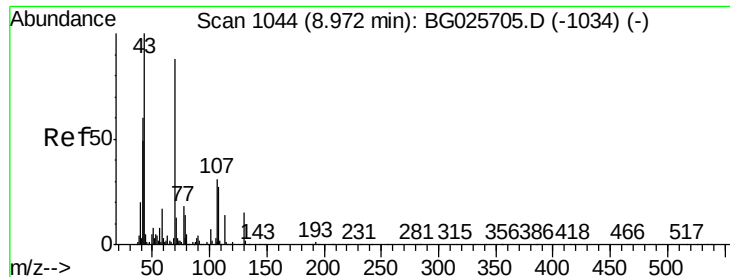
Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Tgt Ion:	117	Resp:	178367
Ion Ratio	Lower	Upper	
117	100		
119	96.5	69.8	104.6
201	103.6	95.4	143.0

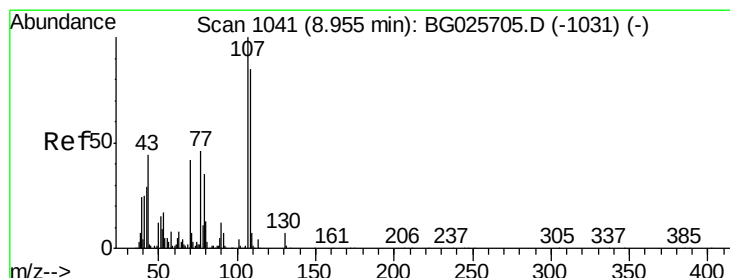
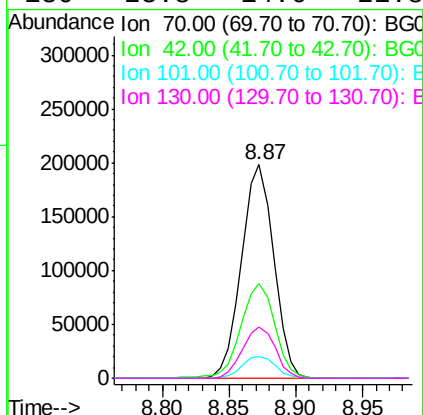
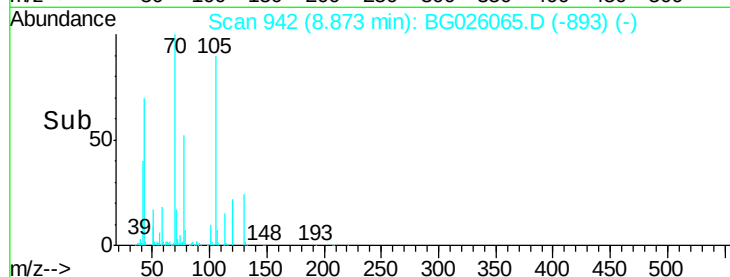
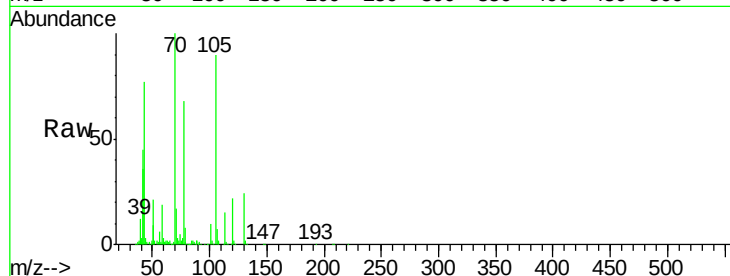




#19
n-Nitroso-di-n-propylamine
Concen: 32.46 ng
RT: 8.87 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

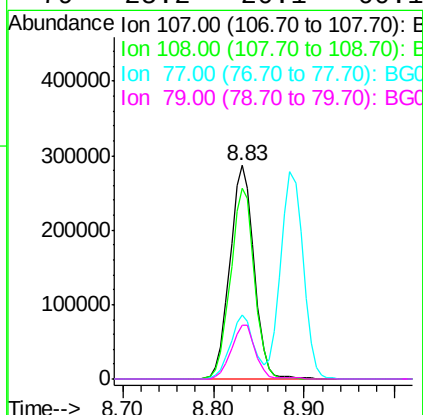
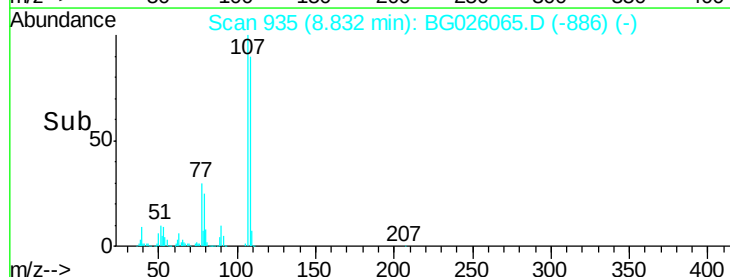
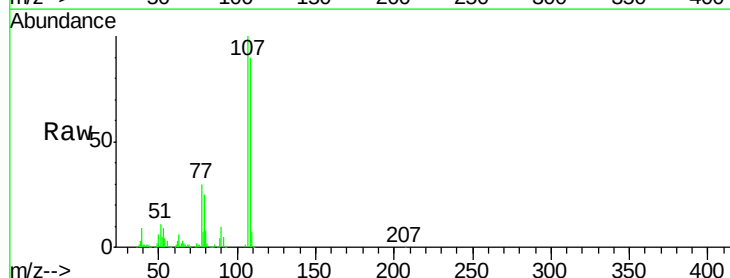
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

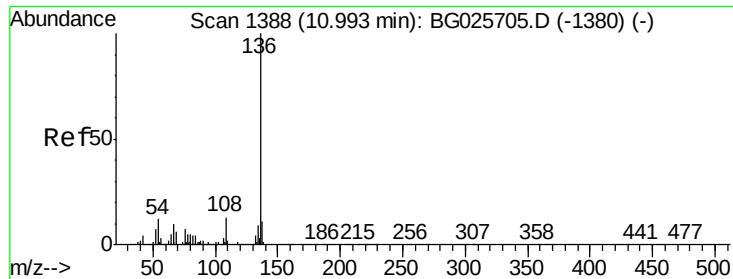
Tgt Ion:	70	Resp:	331756
Ion	Ratio	Lower	Upper
70	100		
42	44.5	56.1	84.1#
101	10.4	7.5	11.3
130	23.8	14.6	21.8#



#20
3+4-Methylphenols
Concen: 34.04 ng
RT: 8.83 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:	107	Resp:	531363
Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.8	110.8
77	30.1	25.8	65.8
79	25.2	20.1	60.1

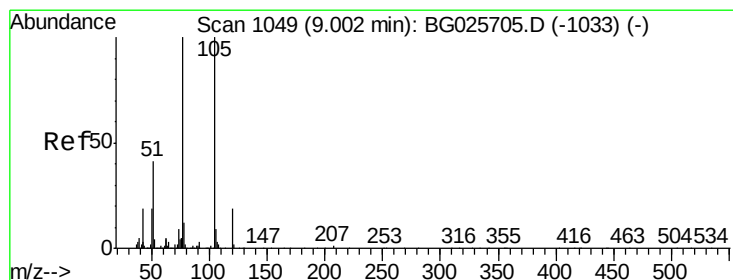
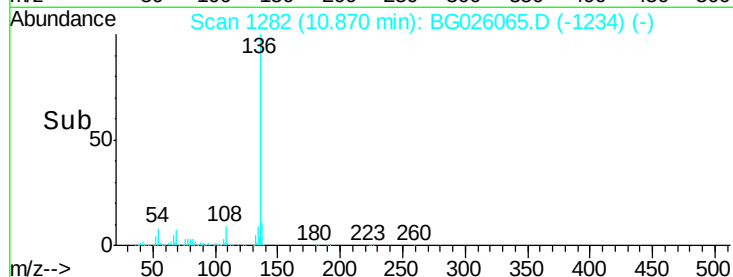
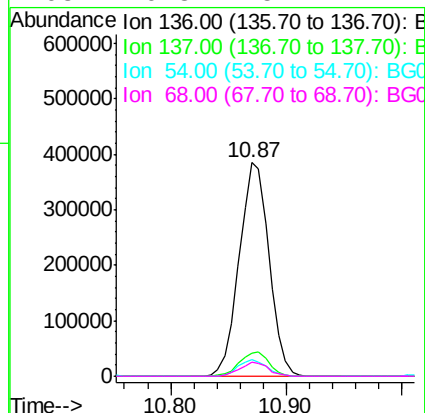
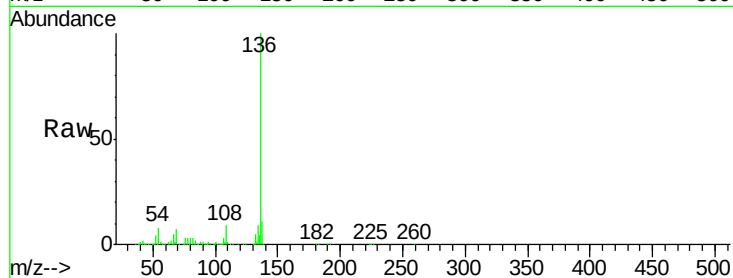




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

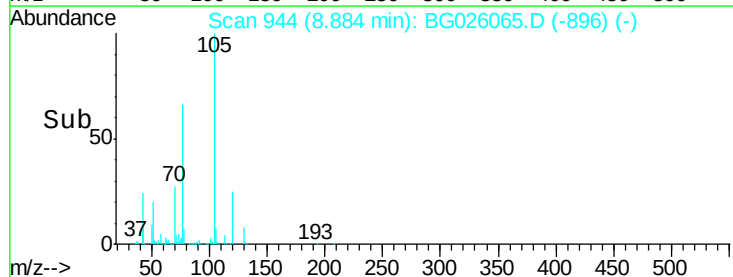
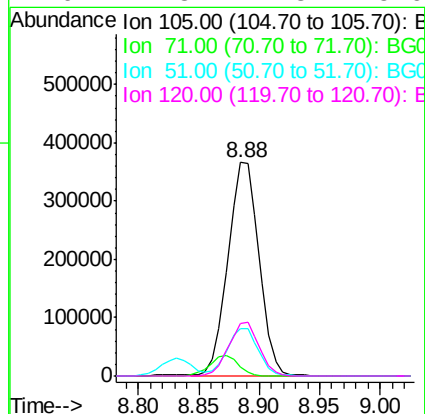
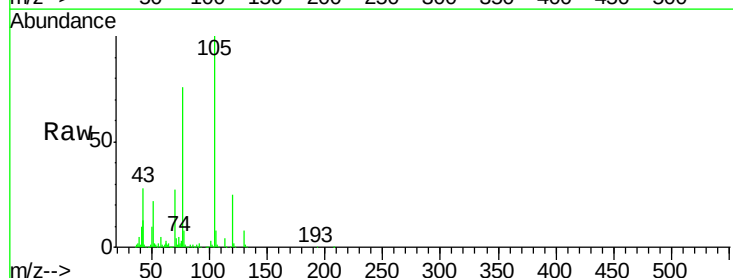
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

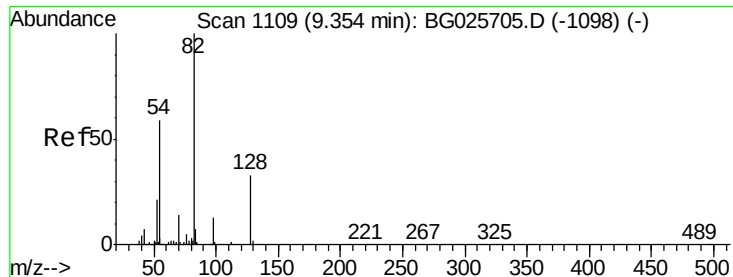
Tgt Ion:	136	Resp:	689601
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.7	9.3	13.9#
68	6.8	5.1	7.7



#22
Acetophenone
Concen: 39.54 ng
RT: 8.88 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:	105	Resp:	654330
Ion	Ratio	Lower	Upper
105	100		
71	4.4	0.9	1.3#
51	22.2	34.0	51.0#
120	24.8	17.3	25.9

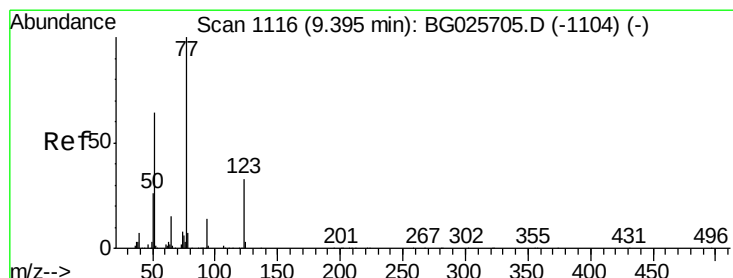
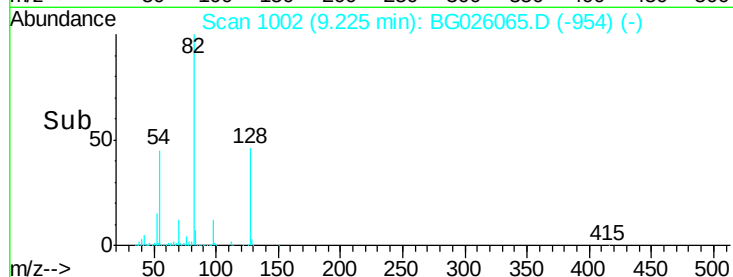
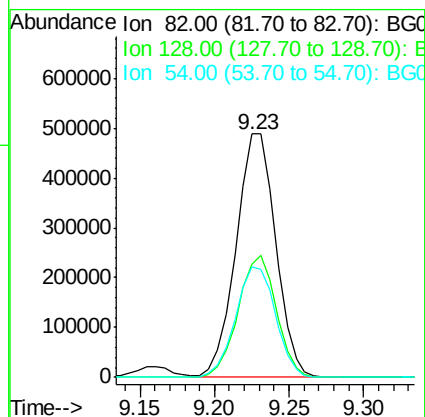
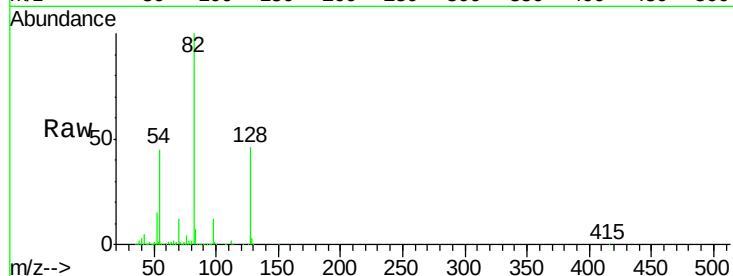




#23
 Nitrobenzene-d5
 Concen: 82.25 ng
 RT: 9.23 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

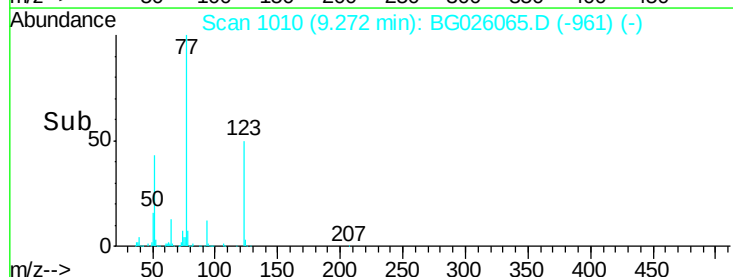
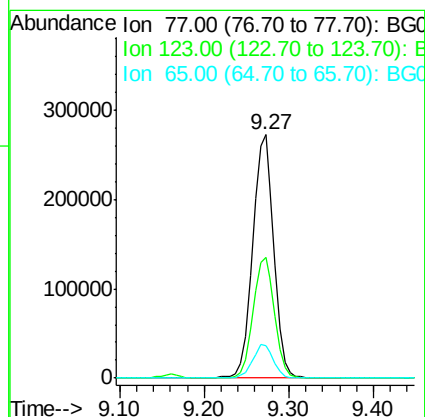
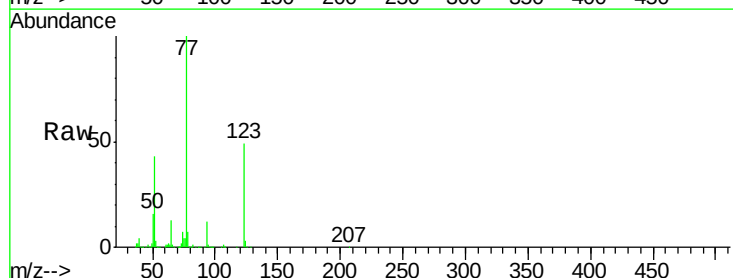
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

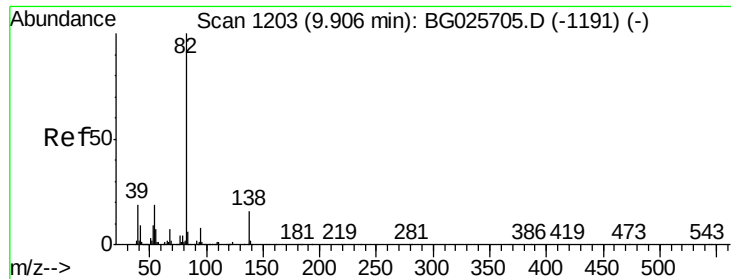
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.3	26.4	39.6#
54	45.3	49.4	74.2#



#24
 Nitrobenzene
 Concen: 40.30 ng
 RT: 9.27 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	26.1	39.1#
65	13.3	12.4	18.6





#25

Isophorone

Concen: 37.96 ng

RT: 9.79 min Scan# 1098

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

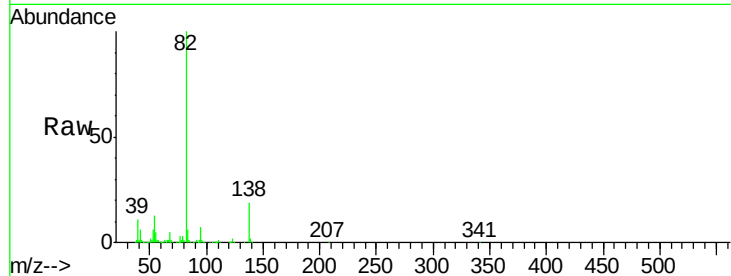
Tgt Ion: 82 Resp: 912778

Ion Ratio Lower Upper

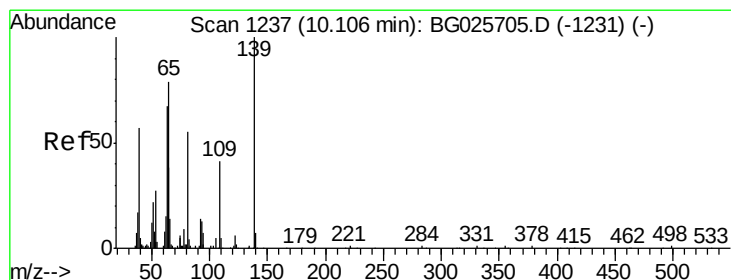
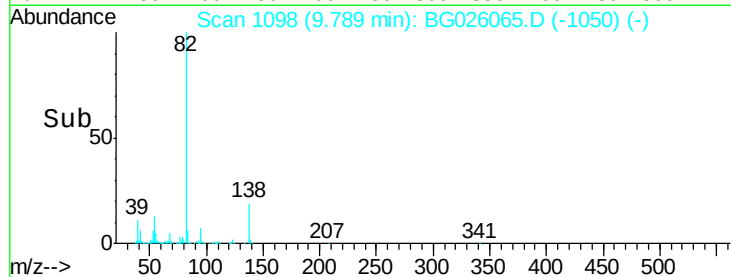
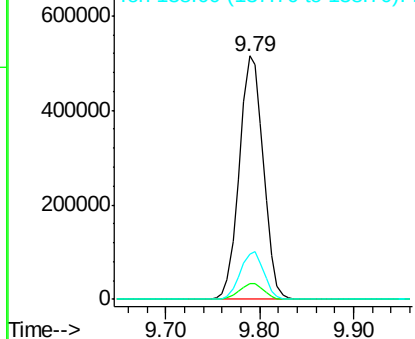
82 100

95 6.6 7.5 11.3#

138 18.8 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: 44.67 ng

RT: 9.98 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

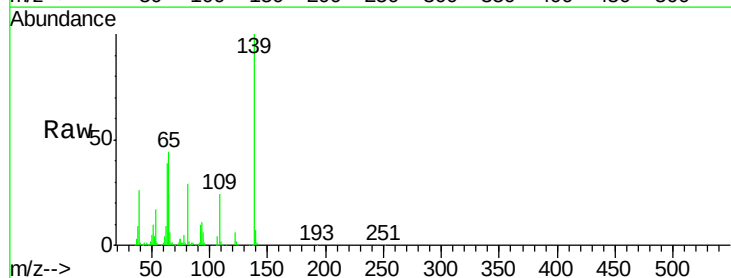
Tgt Ion: 139 Resp: 246821

Ion Ratio Lower Upper

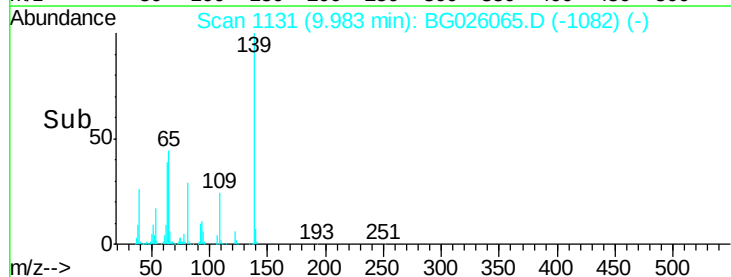
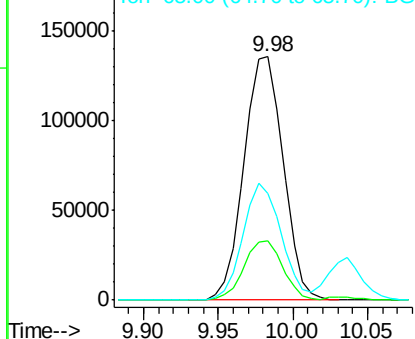
139 100

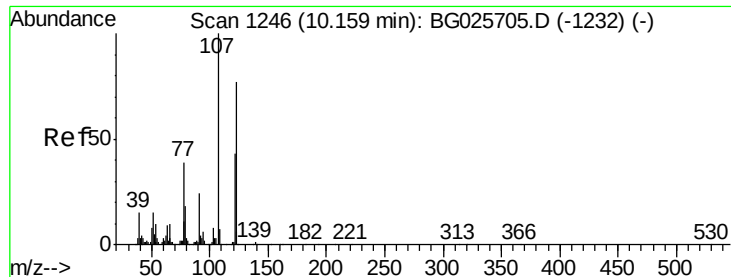
109 24.4 38.6 58.0#

65 44.0 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

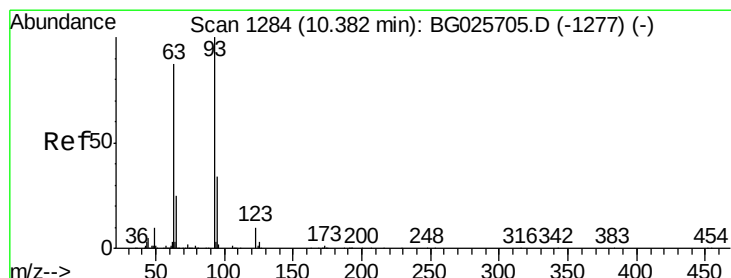
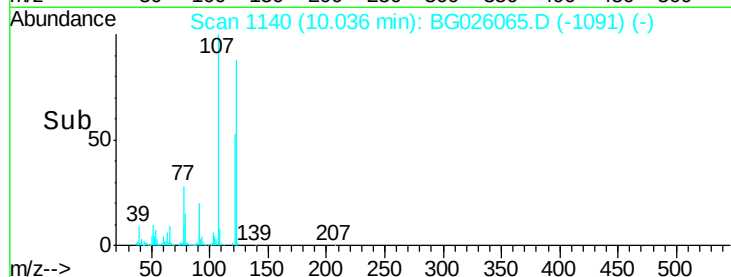
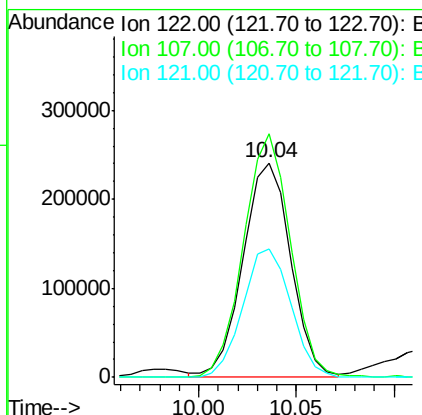
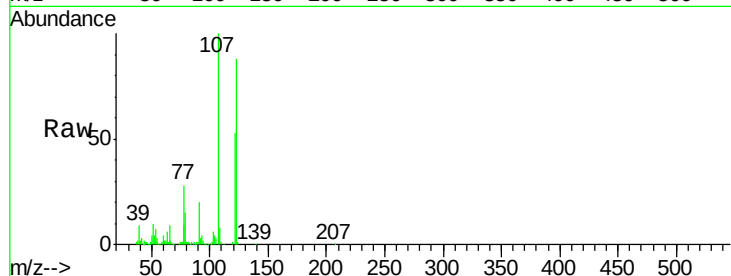




#27
 2,4-Dimethylphenol
 Concen: 39.53 ng
 RT: 10.04 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

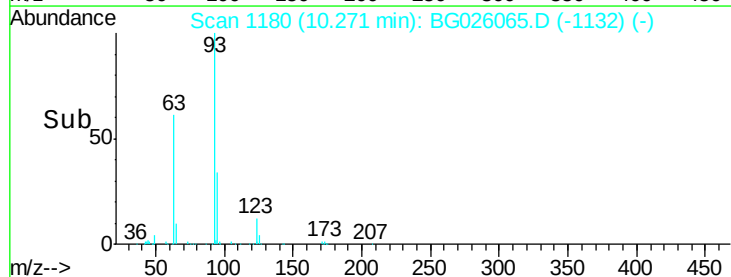
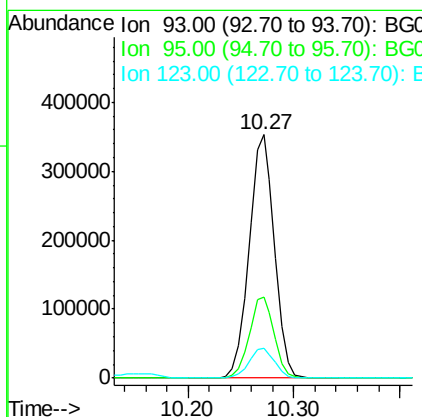
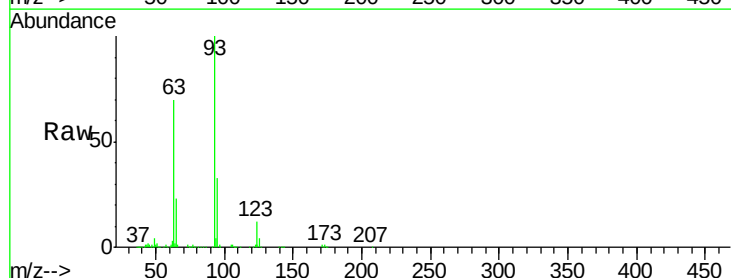
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

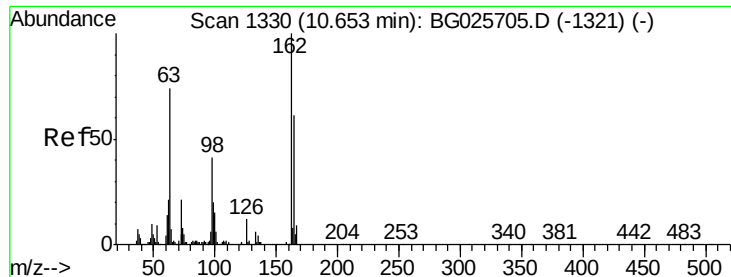
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.4	104.2	156.4
121	60.1	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.43 ng
 RT: 10.27 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	12.5	8.3	12.5#

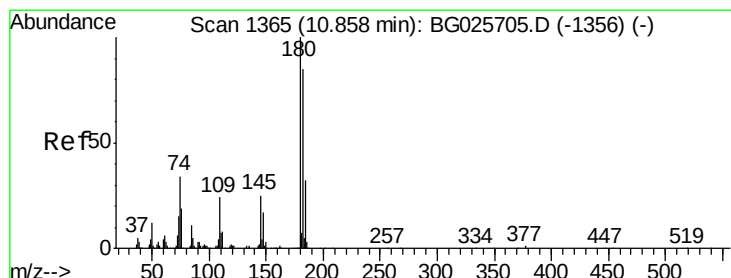
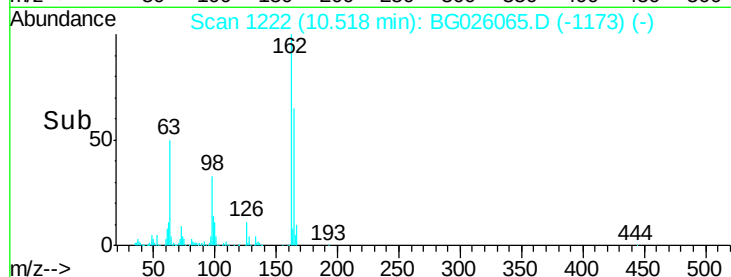
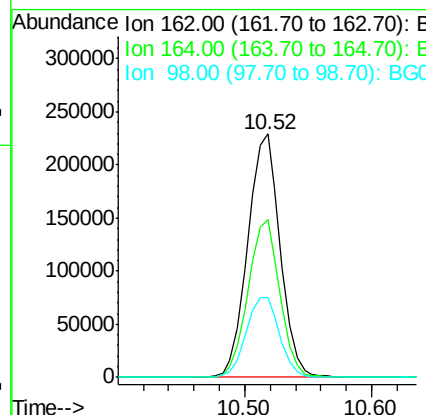
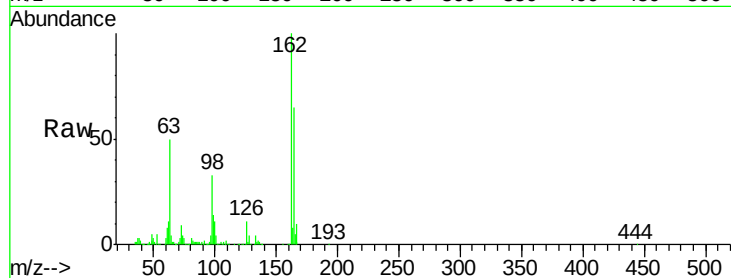




#29
 2,4-Dichlorophenol
 Concen: 41.26 ng
 RT: 10.52 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

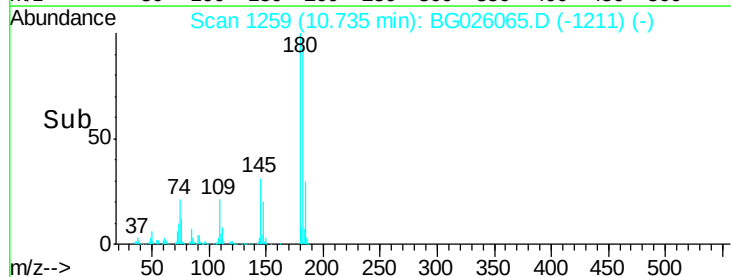
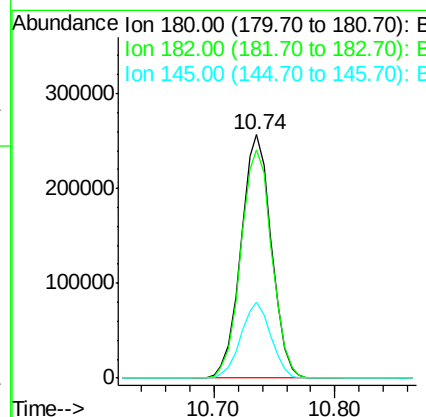
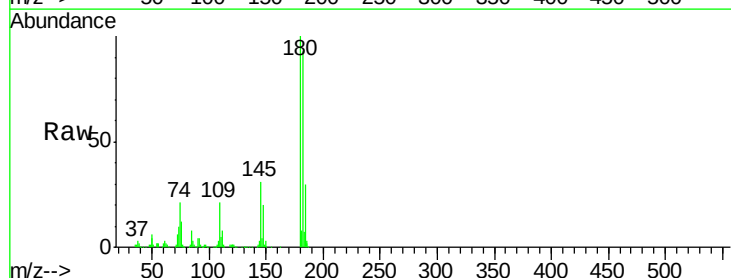
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

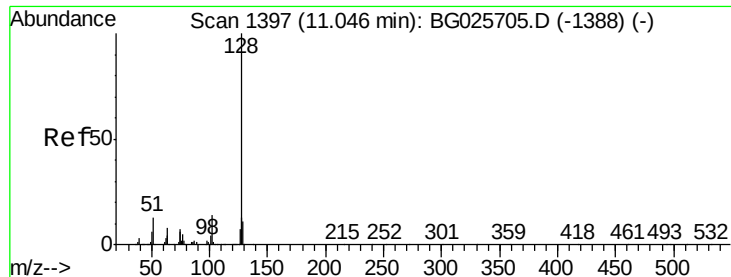
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.4	82.4
98	32.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.12 ng
 RT: 10.74 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.0	115.4
145	31.4	23.4	35.0

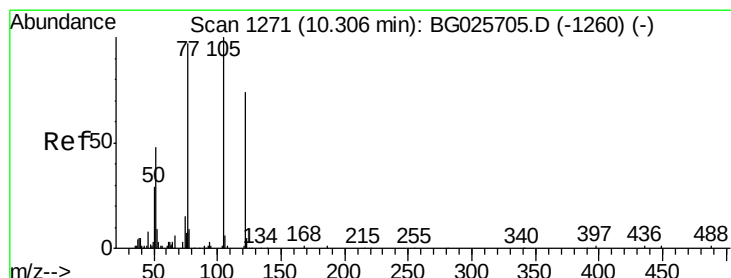
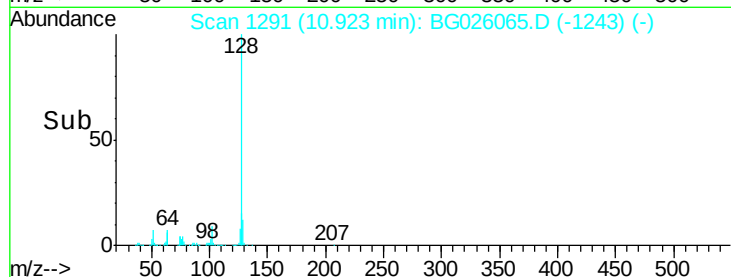
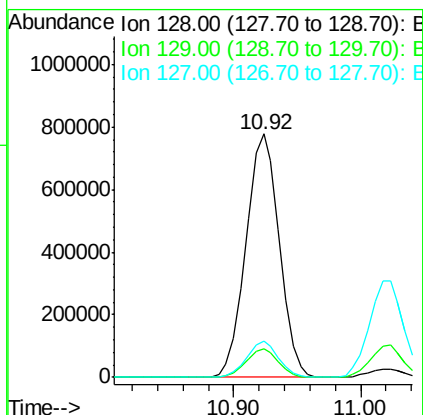
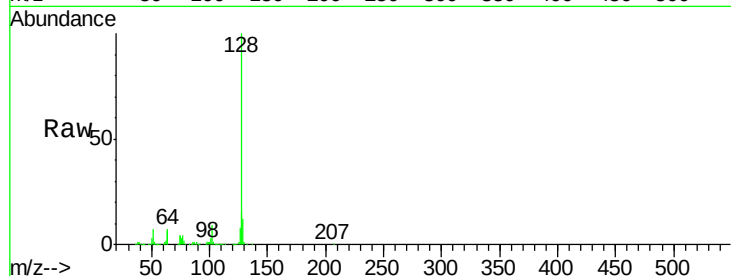




#31
Naphthalene
Concen: 39.75 ng
RT: 10.92 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

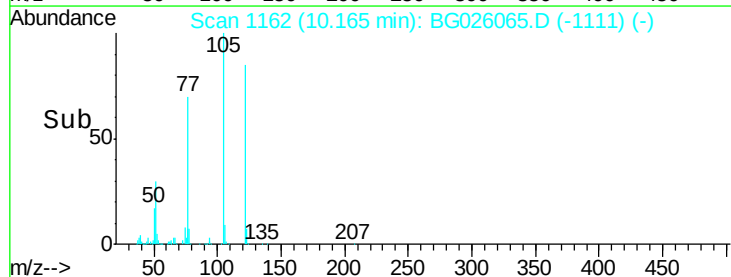
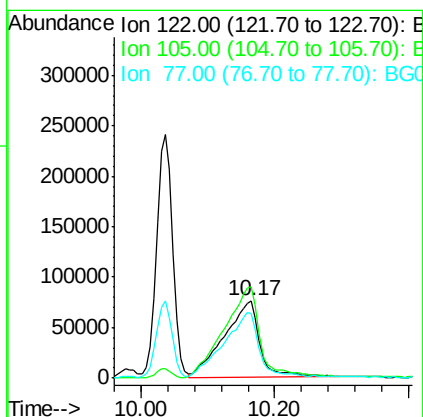
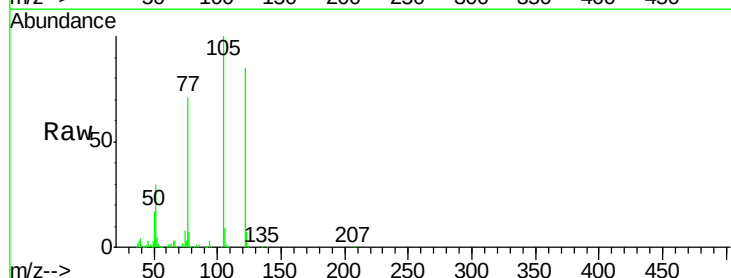
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

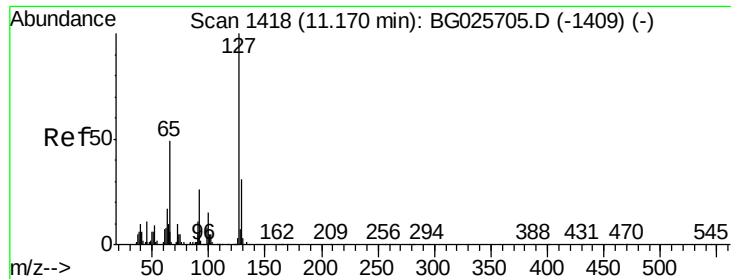
Tgt Ion:128 Resp: 1417307
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.6 11.4 17.0



#32
Benzoic acid
Concen: 35.88 ng
RT: 10.17 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:122 Resp: 282493
Ion Ratio Lower Upper
122 100
105 117.4 120.1 160.1#
77 83.0 104.6 144.6#

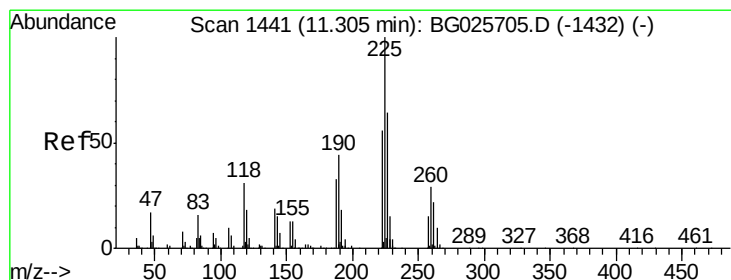
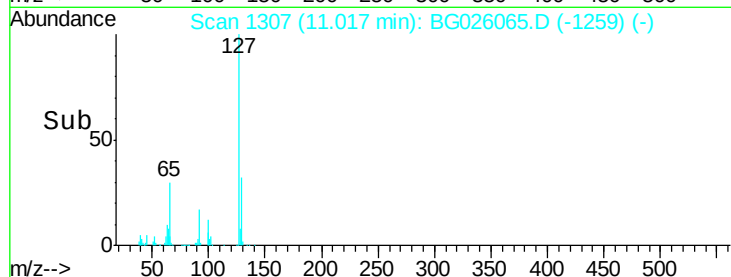
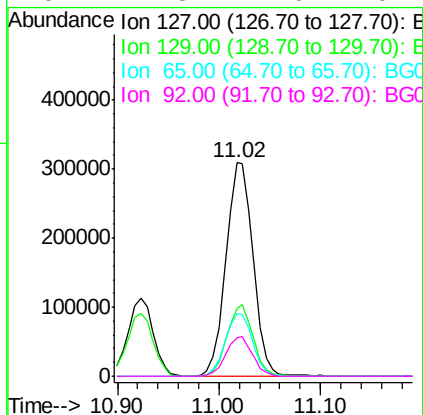
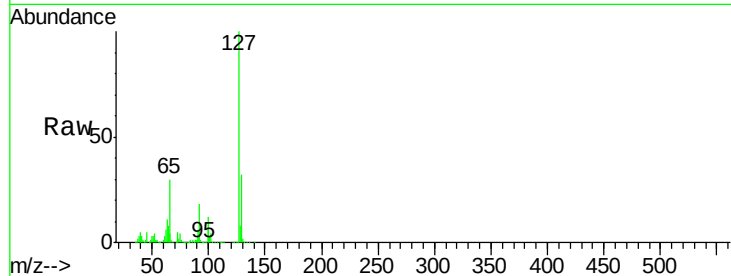




#33
4-Chloroaniline
Concen: 36.86 ng
RT: 11.02 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

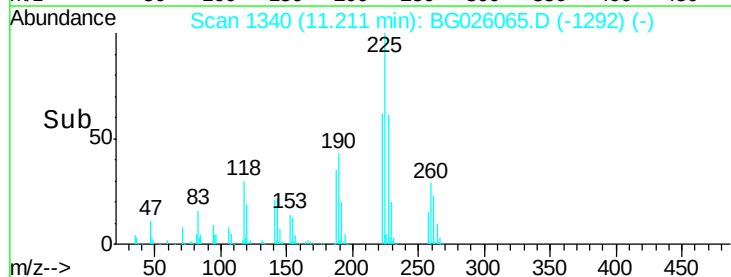
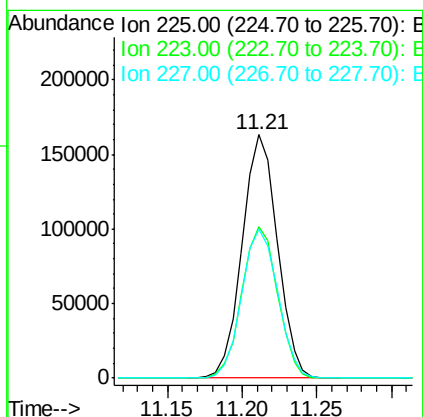
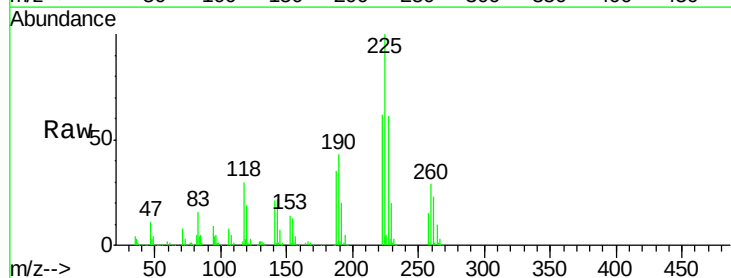
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

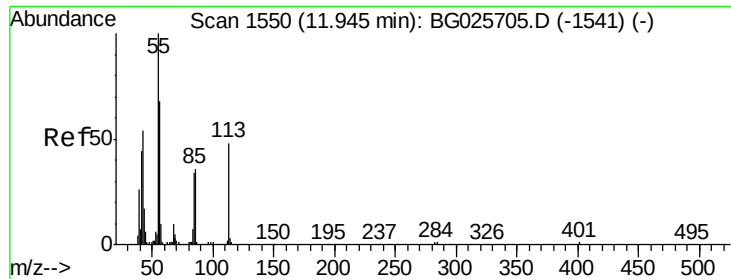
Tgt Ion:	127	Resp:	570796
Ion	Ratio	Lower	Upper
127	100		
129	31.9	23.6	35.4
65	29.6	37.7	56.5#
92	17.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 43.67 ng
RT: 11.21 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:	225	Resp:	266042
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	61.2	49.0	73.6

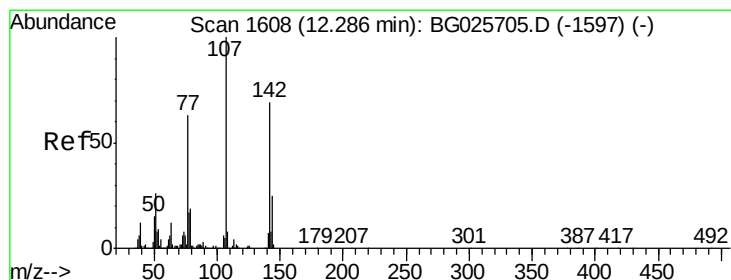
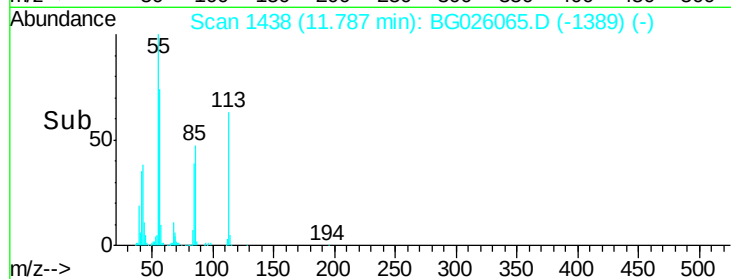
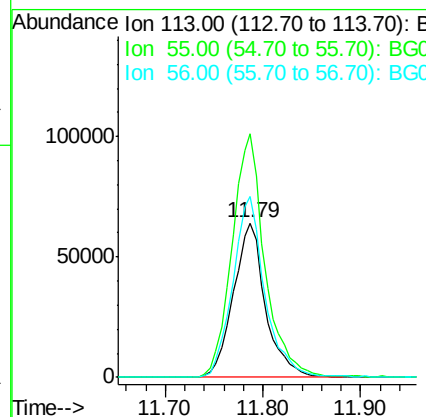
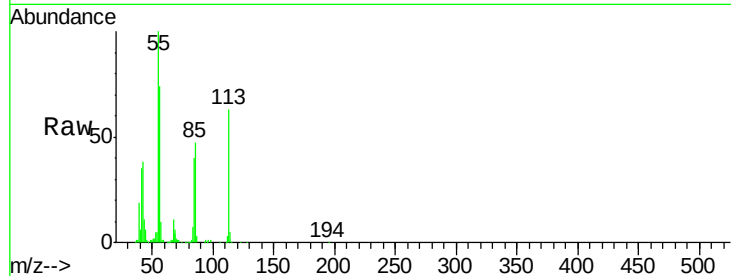




#35
 Caprolactam
 Concen: 36.72 ng
 RT: 11.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

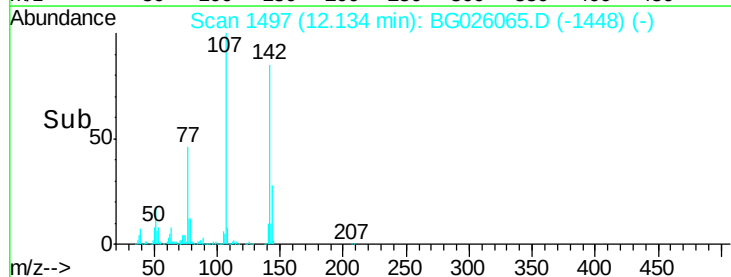
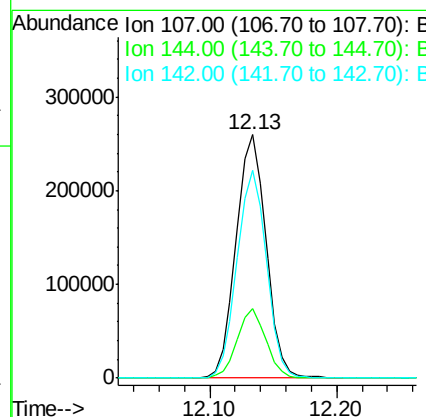
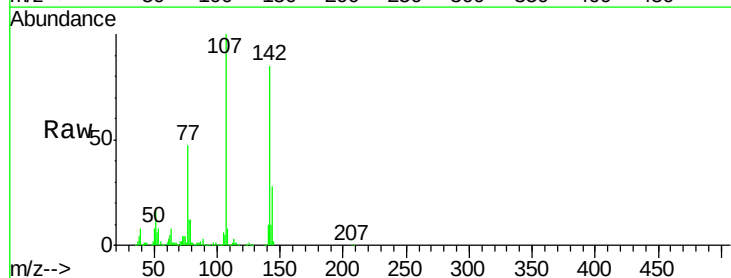
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

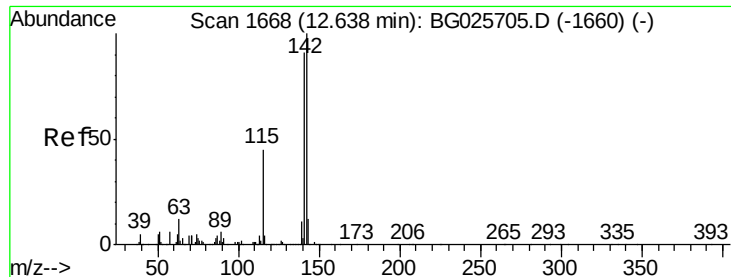
Tgt Ion:113 Resp: 145972
 Ion Ratio Lower Upper
 113 100
 55 157.6 198.6 238.6#
 56 116.8 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 36.16 ng
 RT: 12.13 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:107 Resp: 425875
 Ion Ratio Lower Upper
 107 100
 144 28.5 17.4 26.0#
 142 85.3 54.1 81.1#

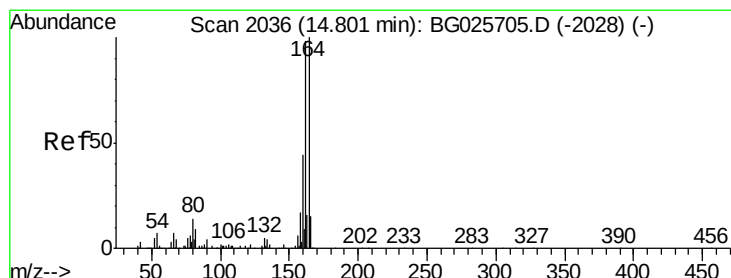
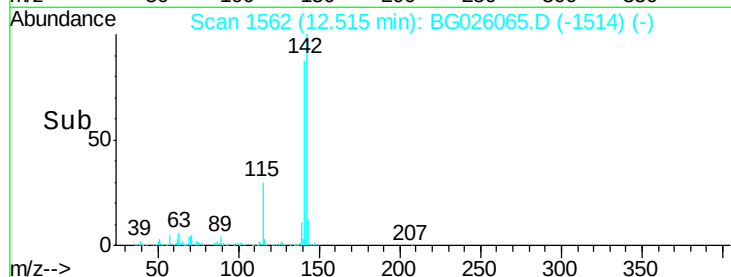
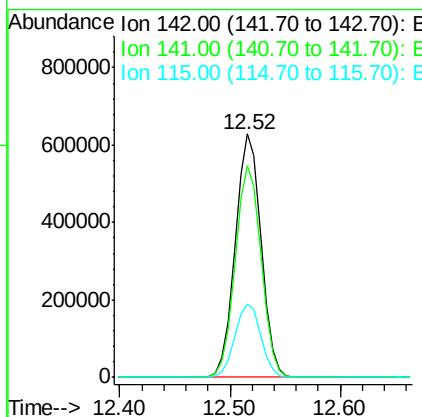
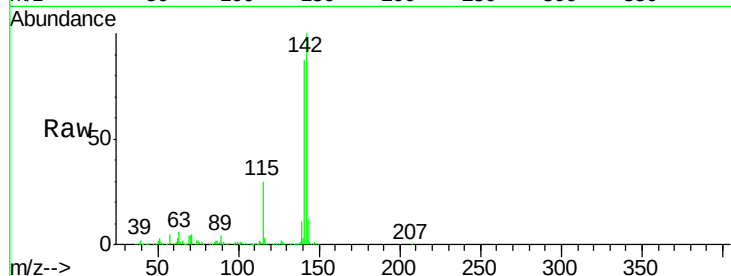




#37
 2-Methylnaphthalene
 Concen: 38.14 ng
 RT: 12.52 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

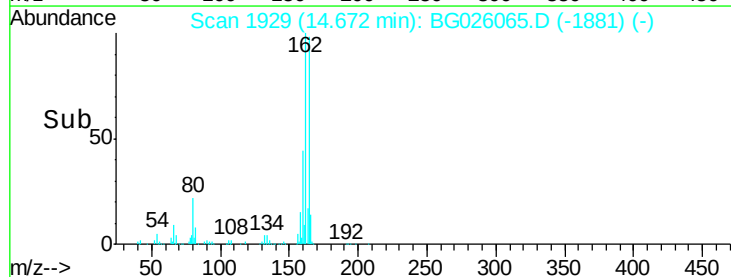
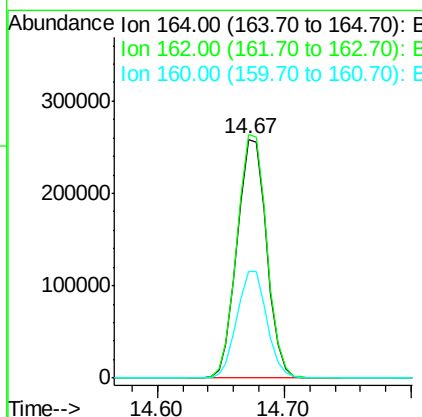
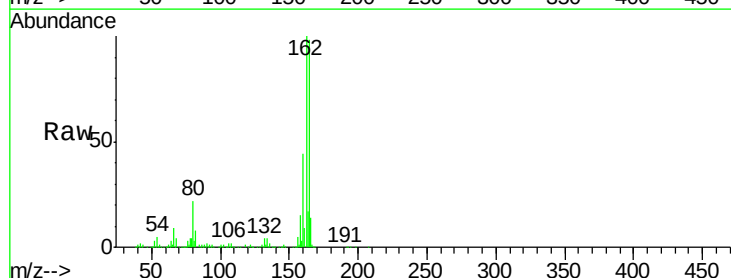
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

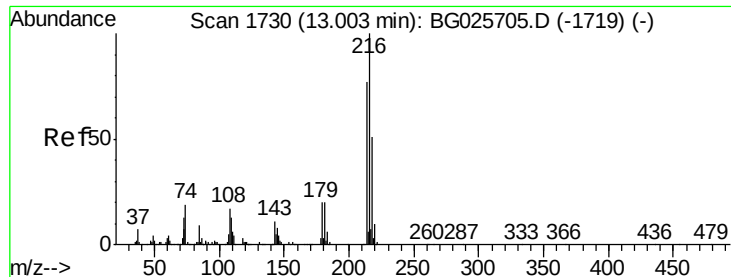
Tgt Ion:142 Resp: 1035750
 Ion Ratio Lower Upper
 142 100
 141 86.7 70.4 105.6
 115 30.2 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:164 Resp: 416848
 Ion Ratio Lower Upper
 164 100
 162 102.0 85.1 127.7
 160 44.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.51 ng

RT: 12.89 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 475496

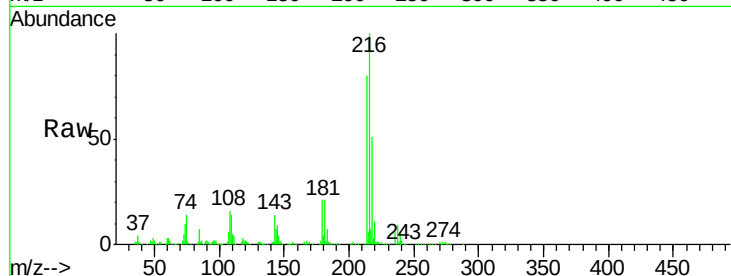
Ion Ratio Lower Upper

216 100

214 78.5 64.4 96.6

179 21.0 17.4 26.0

108 17.9 15.6 23.4

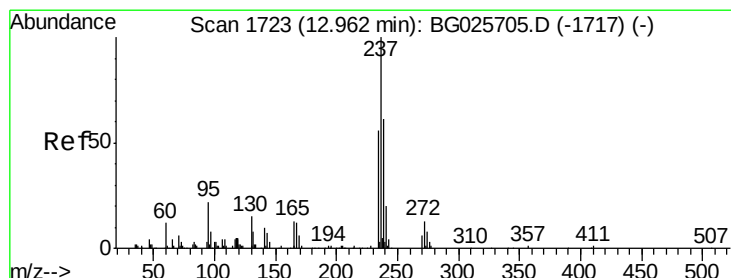
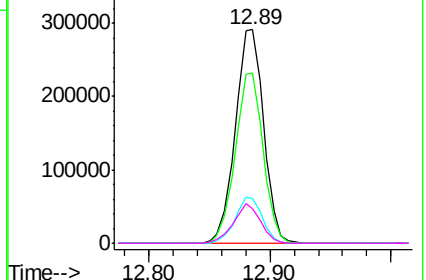
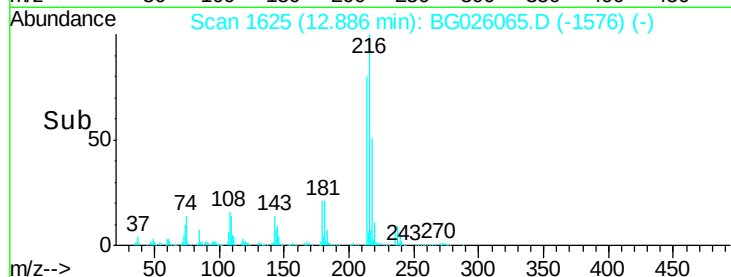


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.20 ng

RT: 12.87 min Scan# 1622

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

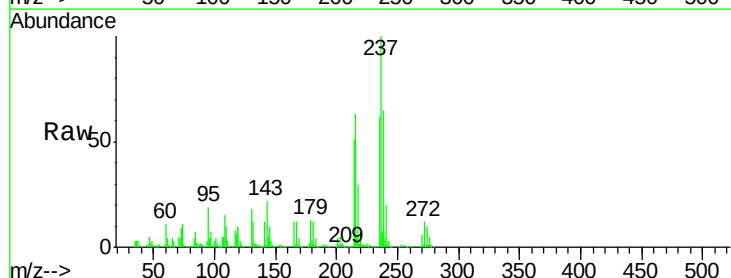
Tgt Ion:237 Resp: 264108

Ion Ratio Lower Upper

237 100

235 62.5 39.4 79.4

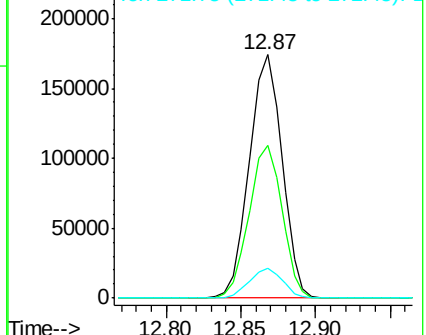
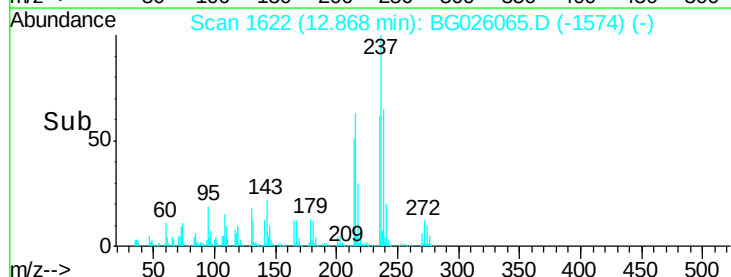
272 12.2 0.0 32.0

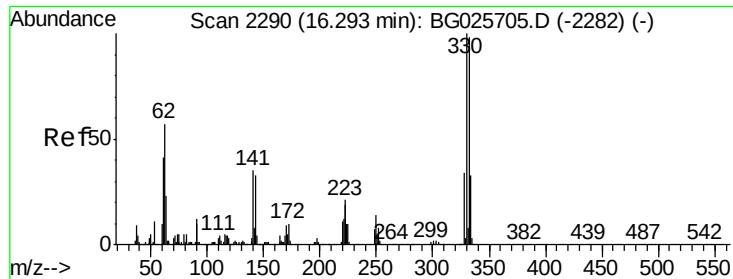


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

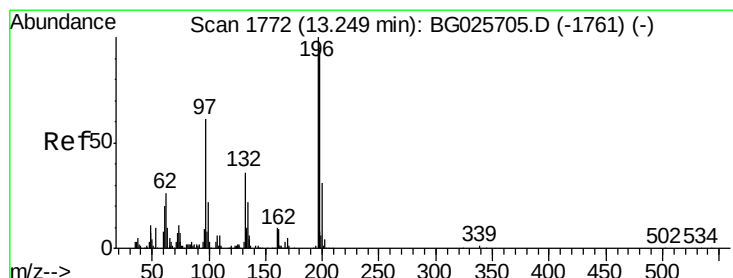
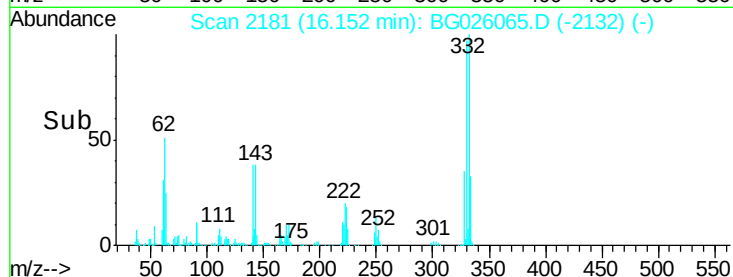
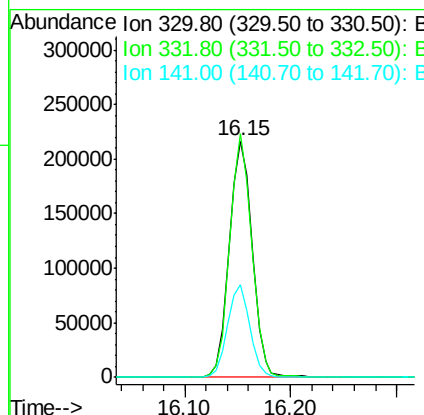
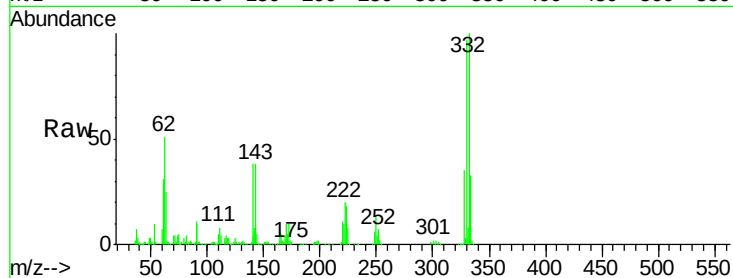




#41
 2,4,6-Tribromophenol
 Concen: 84.34 ng
 RT: 16.15 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

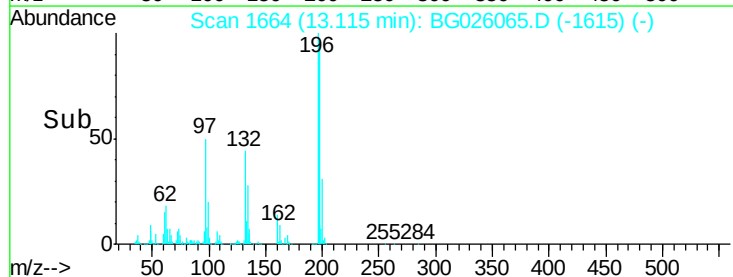
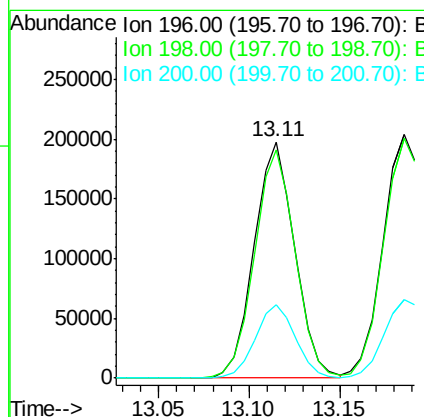
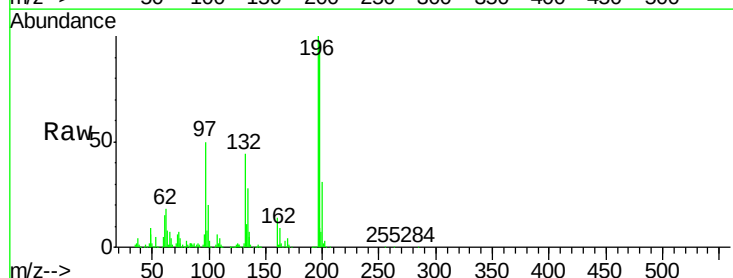
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

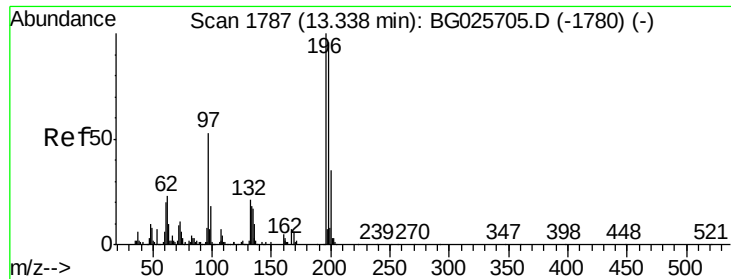
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.3	115.9
141	38.2	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 45.38 ng
 RT: 13.11 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	81.4	122.2
200	31.1	27.0	40.6

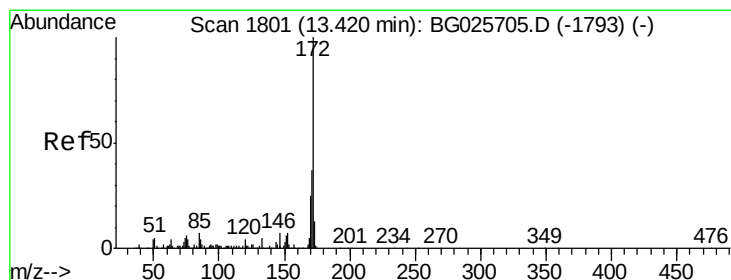
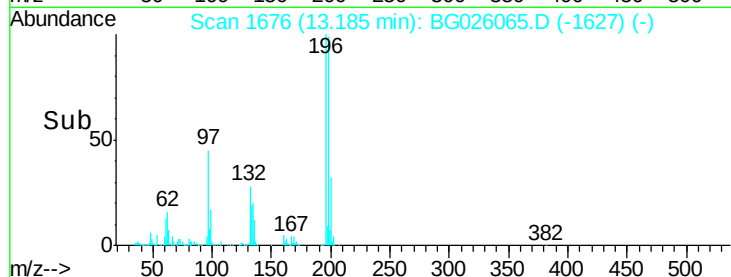
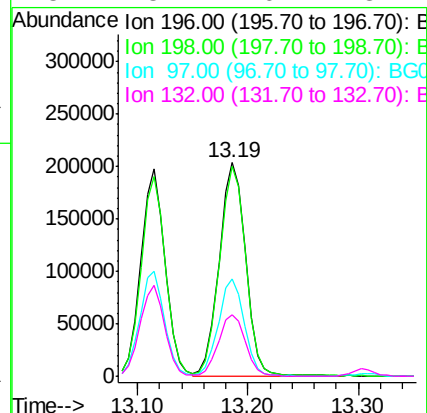
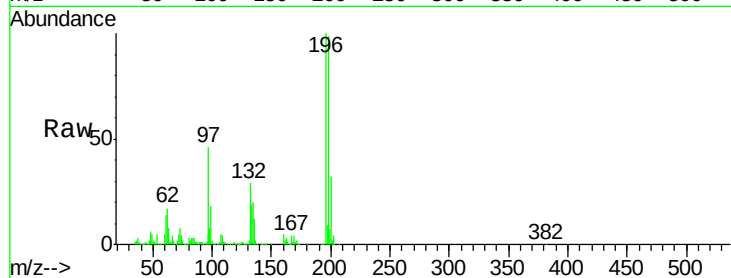




#43
 2,4,5-Trichlorophenol
 Concen: 44.12 ng
 RT: 13.19 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

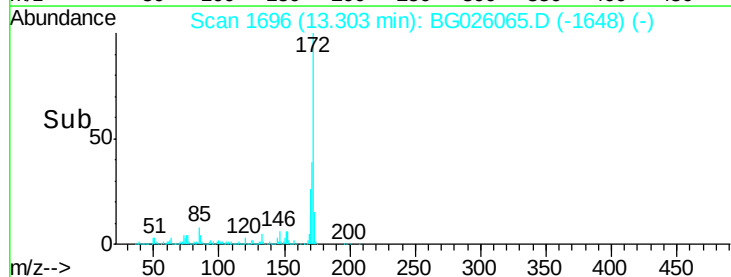
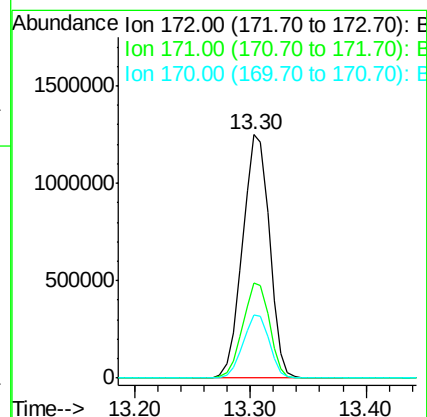
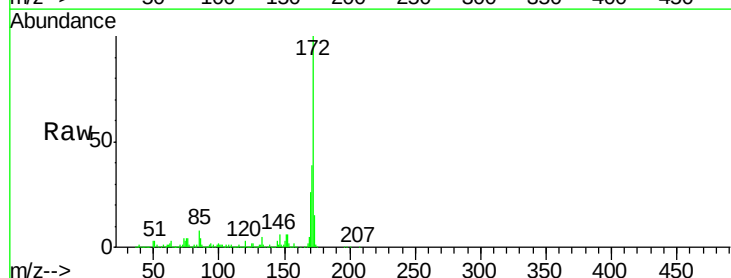
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

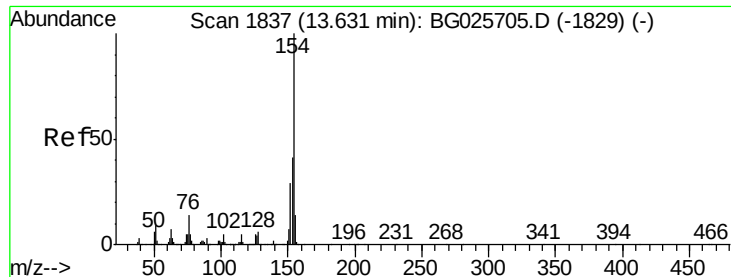
Tgt Ion:	196	Resp:	337946
Ion	Ratio	Lower	Upper
196	100		
198	98.6	79.9	119.9
97	45.7	45.4	68.0
132	28.7	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 84.58 ng
 RT: 13.30 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:	172	Resp:	2017627
Ion	Ratio	Lower	Upper
172	100		
171	39.3	32.2	48.2
170	25.9	21.8	32.6

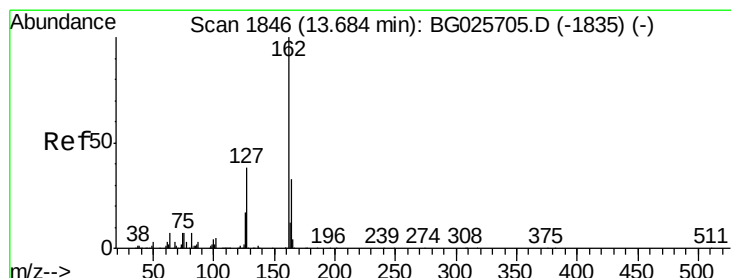
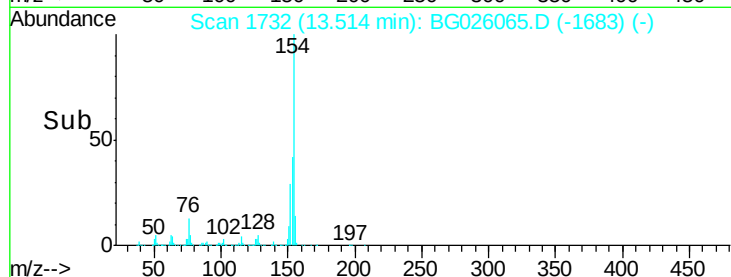
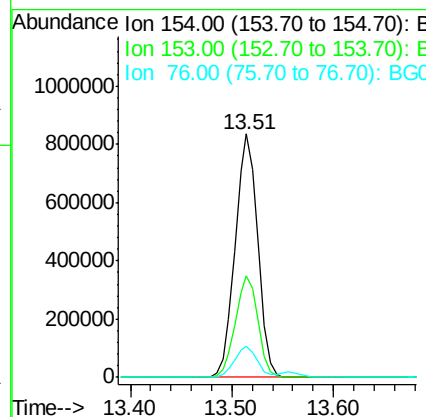
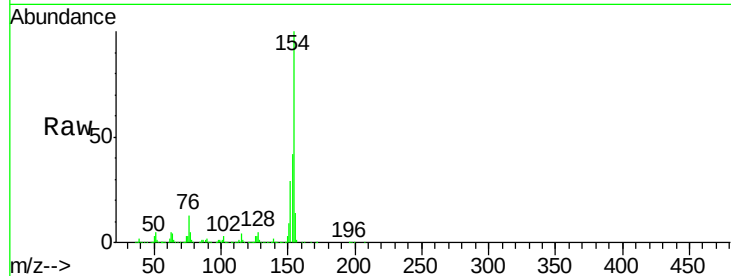




#45
 1,1'-Biphenyl
 Concen: 42.56 ng
 RT: 13.51 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

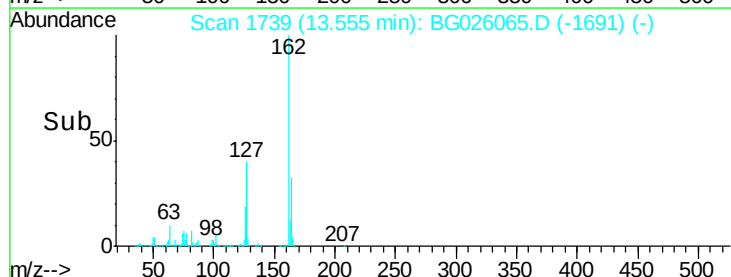
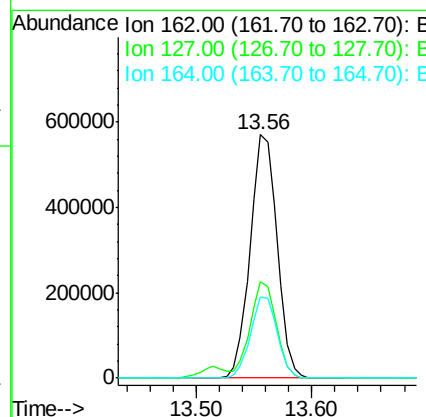
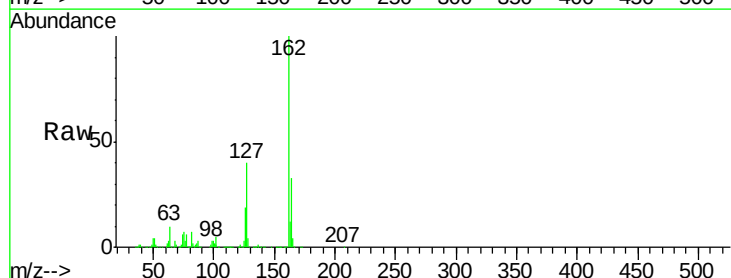
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

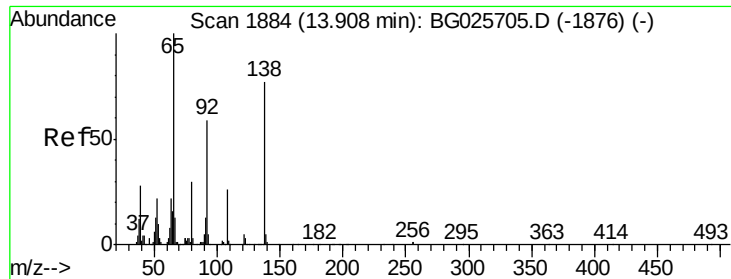
Tgt Ion:154 Resp: 1285521
 Ion Ratio Lower Upper
 154 100
 153 42.0 23.0 63.0
 76 13.0 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 42.50 ng
 RT: 13.56 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:162 Resp: 928200
 Ion Ratio Lower Upper
 162 100
 127 39.7 32.2 48.4
 164 33.4 27.3 40.9

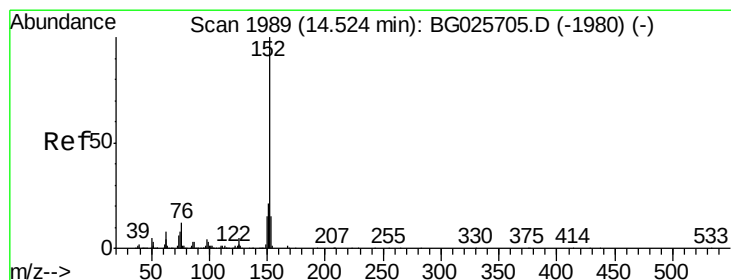
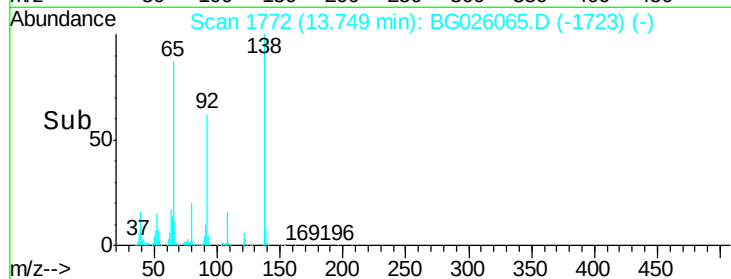
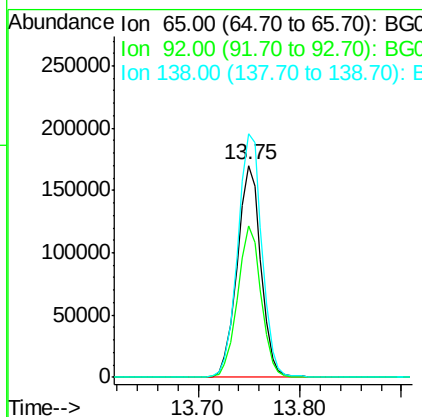
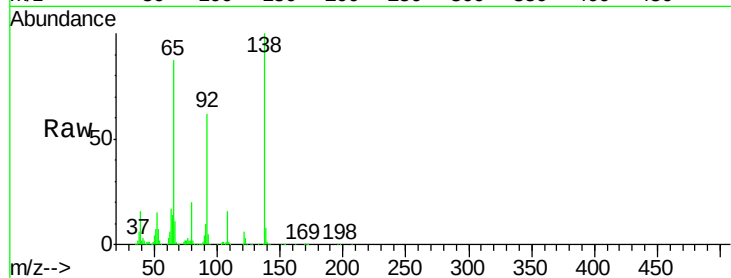




#47
2-Nitroaniline
Concen: 39.96 ng
RT: 13.75 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

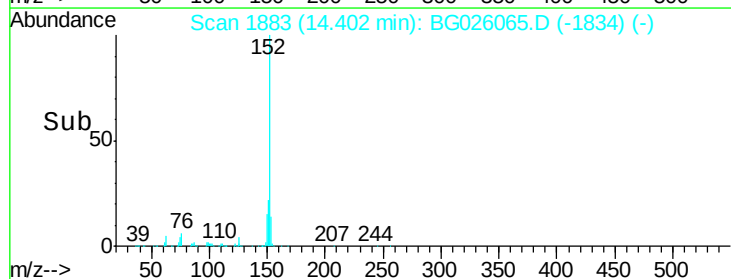
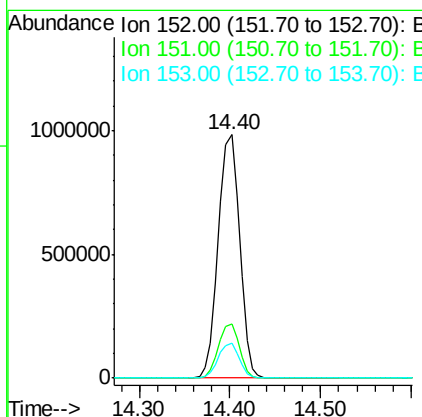
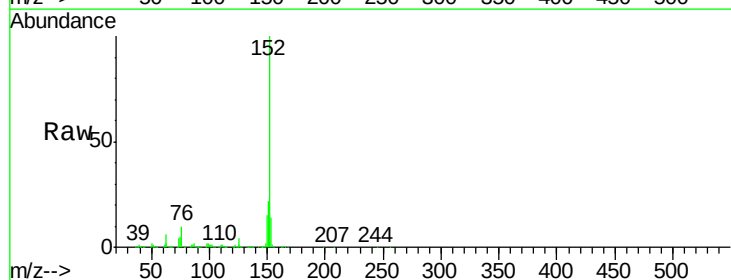
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

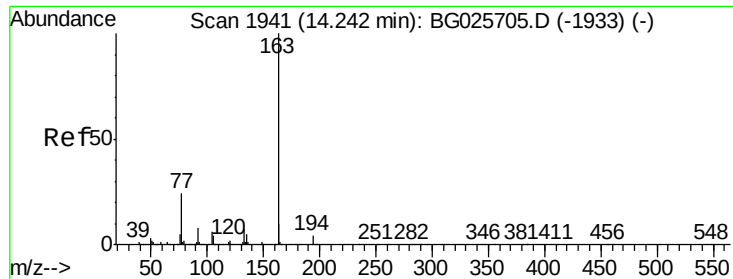
Tgt Ion: 65 Resp: 276753
Ion Ratio Lower Upper
65 100
92 71.3 49.0 73.4
138 114.7 58.6 87.8#



#48
Acenaphthylene
Concen: 41.50 ng
RT: 14.40 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion: 152 Resp: 1613829
Ion Ratio Lower Upper
152 100
151 22.5 18.2 27.2
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 39.79 ng

RT: 14.13 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

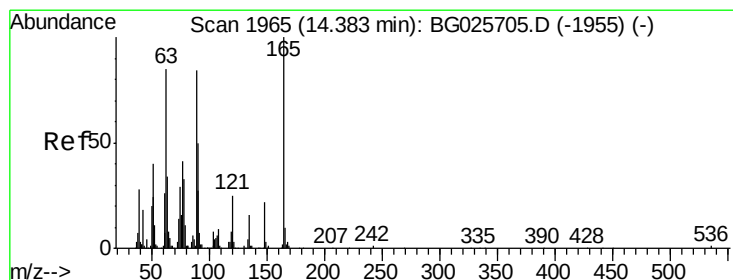
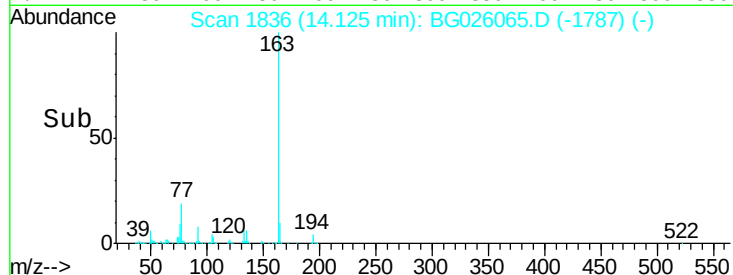
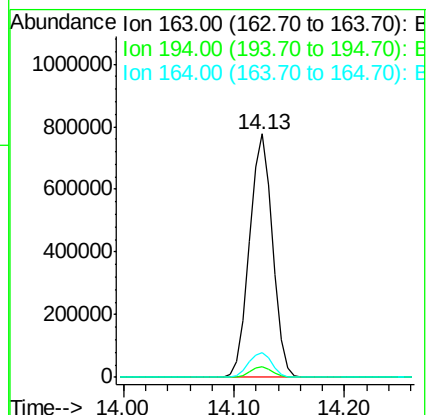
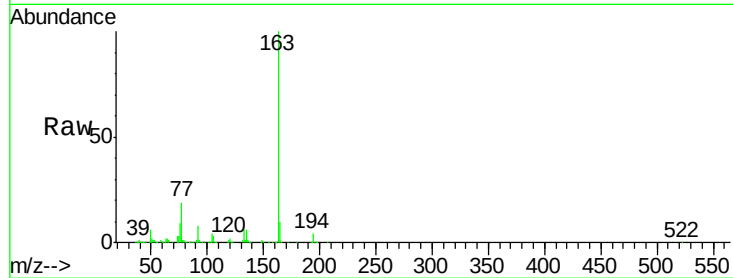
Tgt Ion:163 Resp: 1137996

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

164 10.4 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 42.65 ng

RT: 14.24 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

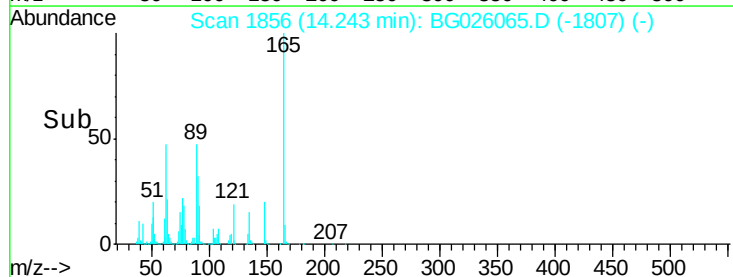
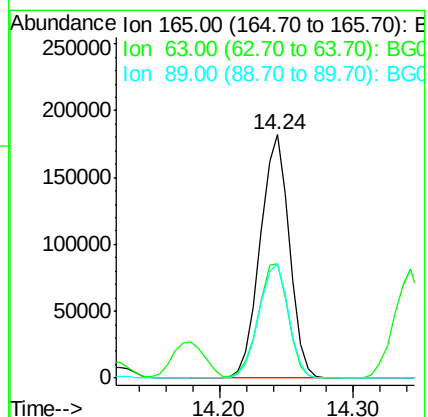
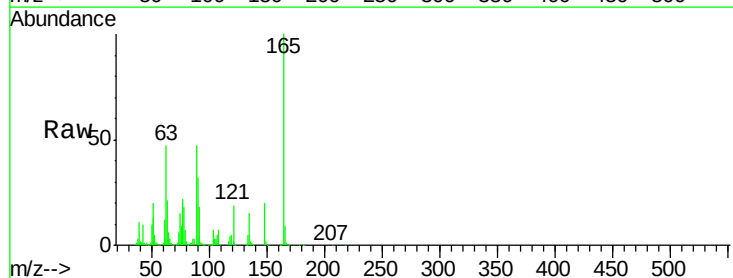
Tgt Ion:165 Resp: 273993

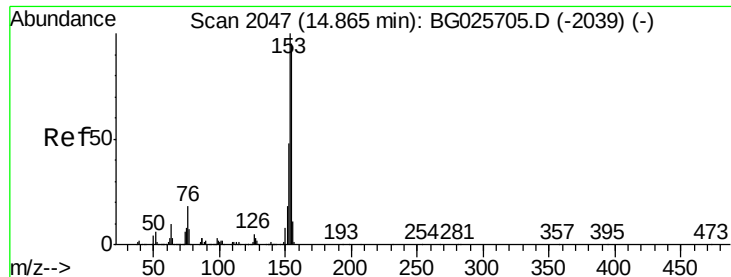
Ion Ratio Lower Upper

165 100

63 47.0 63.9 95.9#

89 46.7 58.6 88.0#





#51

Acenaphthene

Concen: 41.46 ng

RT: 14.74 min Scan# 1940

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

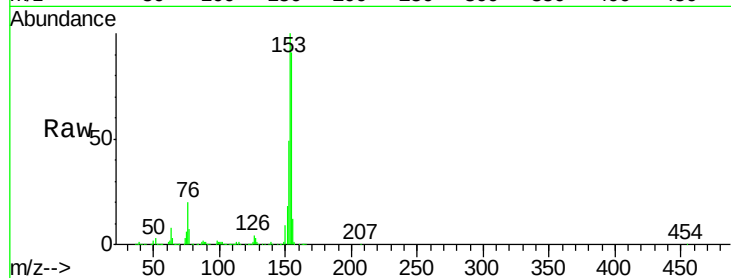
Tgt Ion:154 Resp: 1064590

Ion Ratio Lower Upper

154 100

153 109.6 87.8 131.6

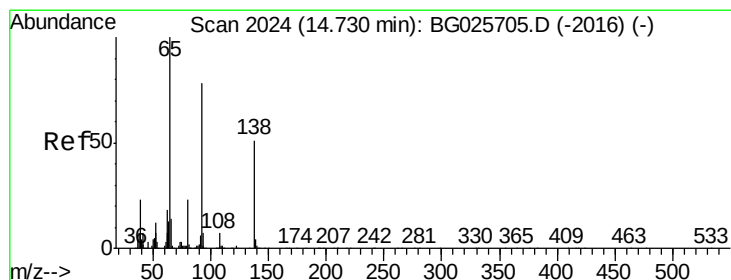
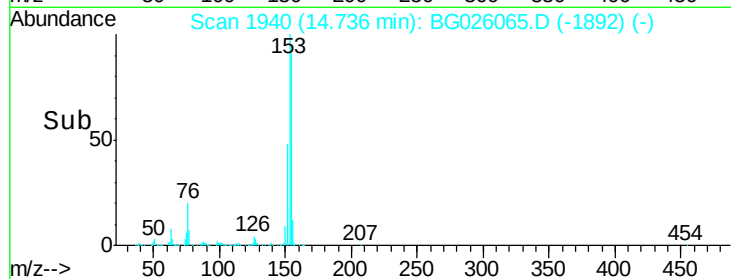
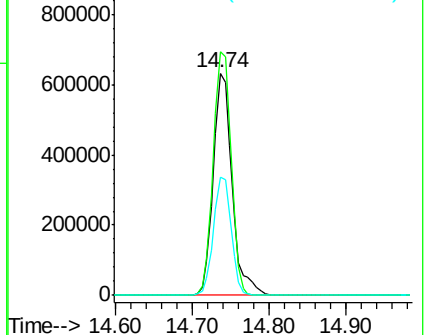
152 53.4 42.2 63.4



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: 39.80 ng

RT: 14.57 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

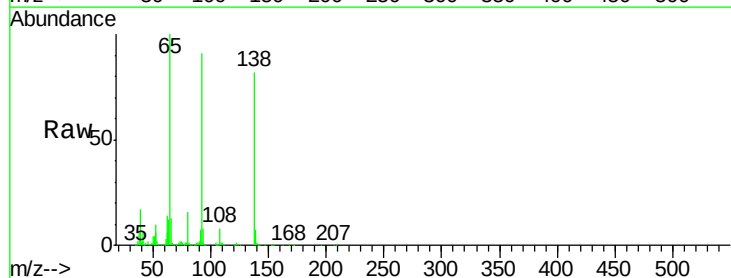
Tgt Ion:138 Resp: 286020

Ion Ratio Lower Upper

138 100

108 9.4 10.9 16.3#

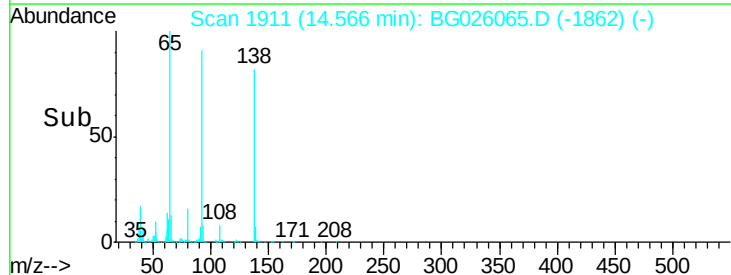
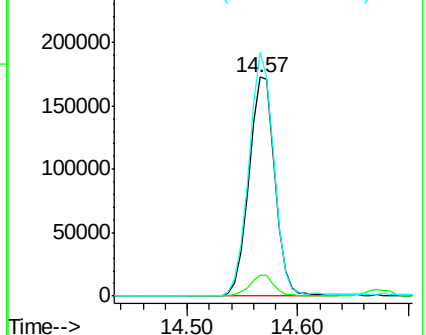
92 111.3 115.3 172.9#

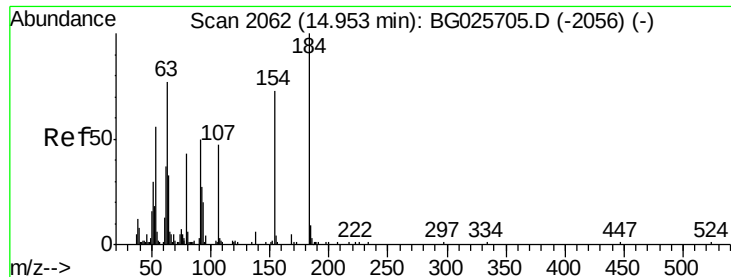


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

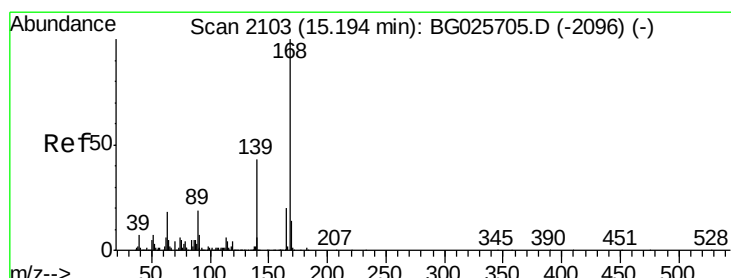
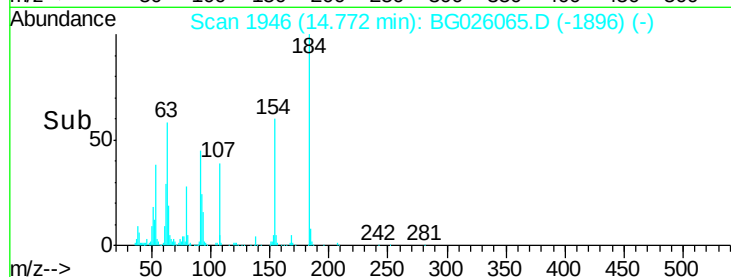
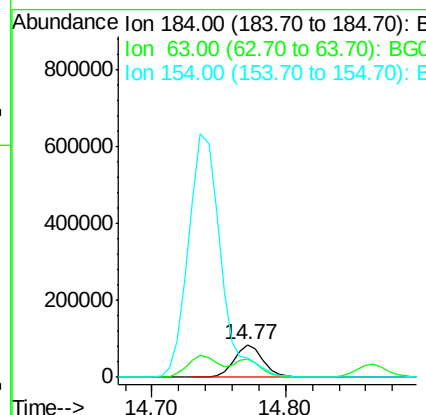
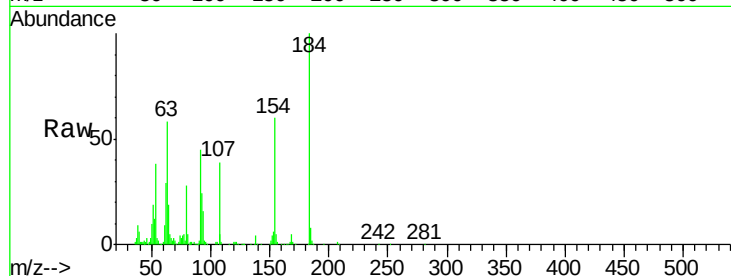




#53
2,4-Dinitrophenol
Concen: 38.30 ng
RT: 14.77 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

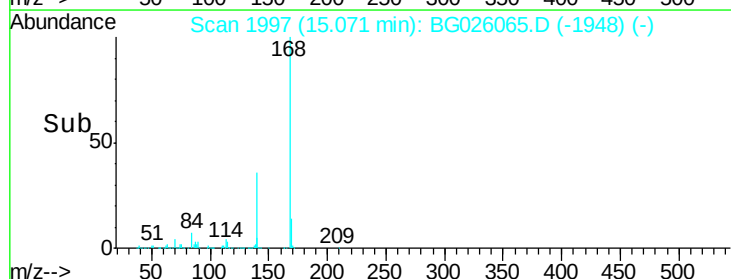
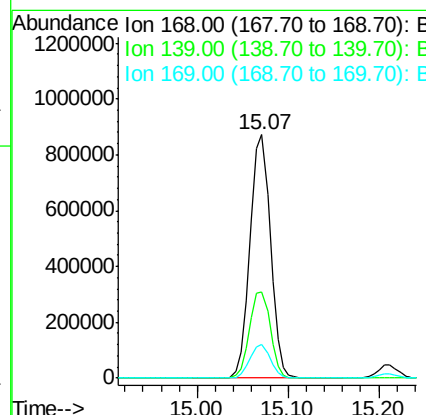
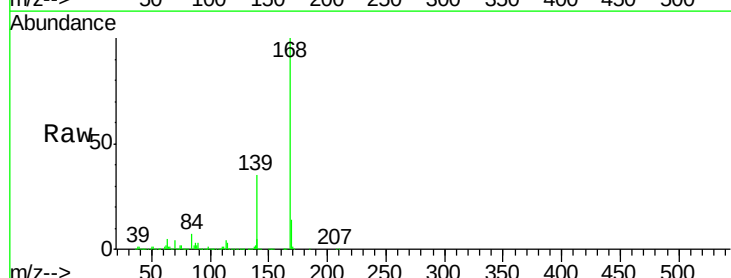
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

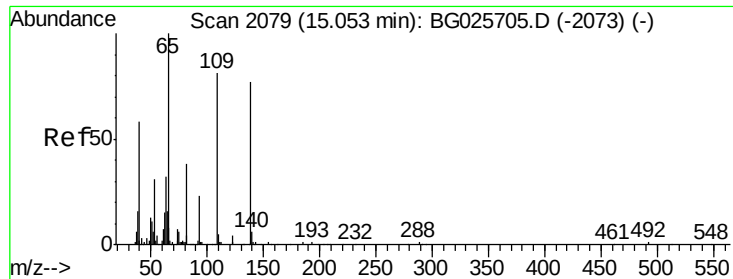
Tgt Ion:184 Resp: 128738
Ion Ratio Lower Upper
184 100
63 58.4 52.7 79.1
154 60.2 57.3 85.9



#54
Dibenzofuran
Concen: 39.89 ng
RT: 15.07 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:168 Resp: 1365755
Ion Ratio Lower Upper
168 100
139 35.5 35.3 52.9
169 14.0 11.5 17.3

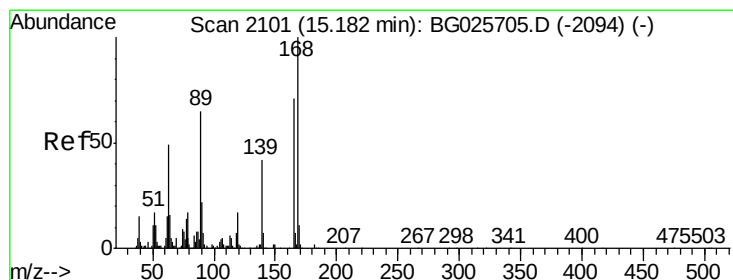
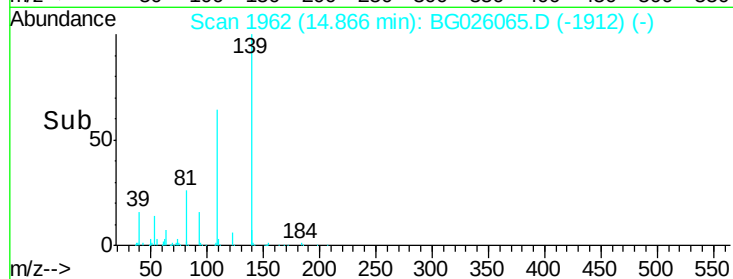
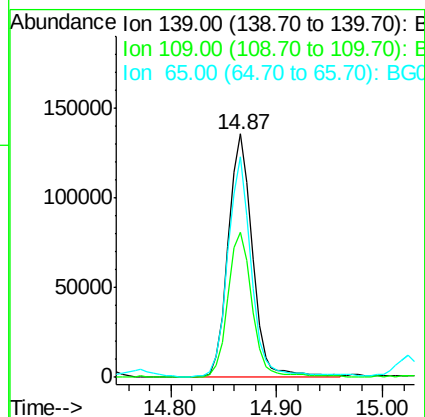
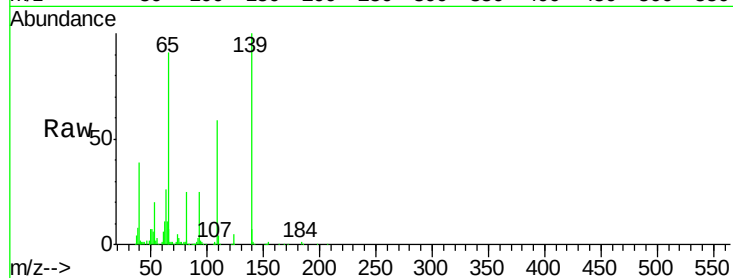




#55
4-Nitrophenol
Concen: 37.06 ng
RT: 14.87 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

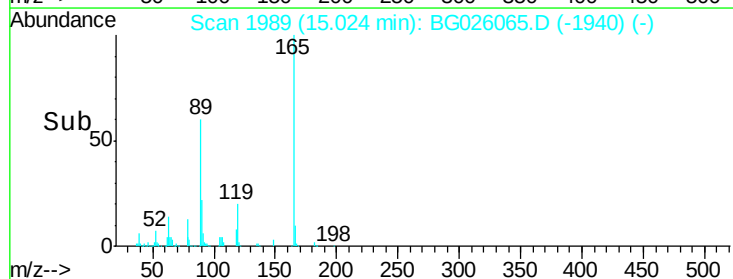
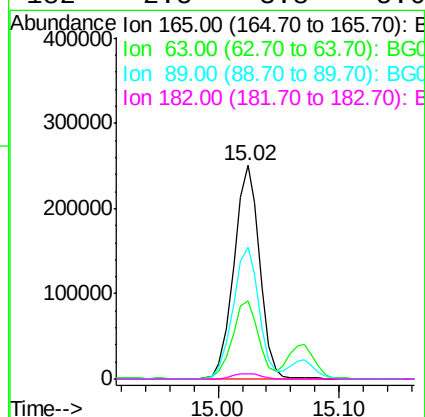
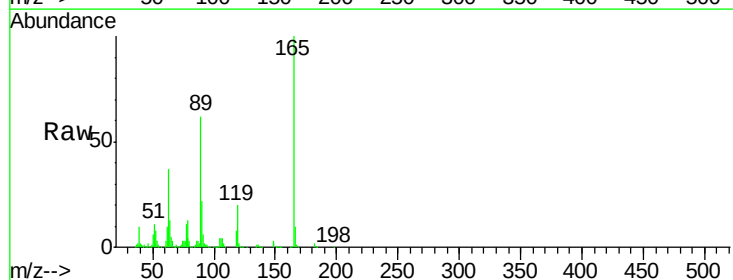
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

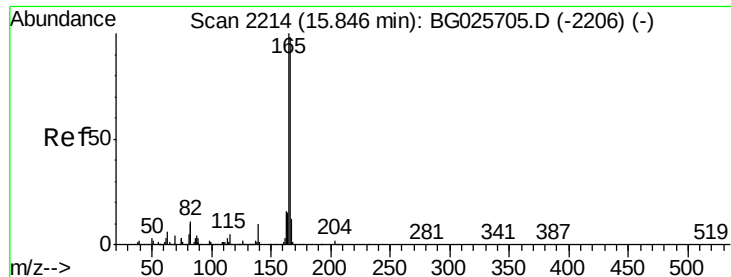
Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.4	101.2	141.2#
65	90.8	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 42.89 ng
RT: 15.02 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.9	44.0	66.0#
89	61.8	67.3	100.9#
182	2.5	3.8	5.6#





#57

Fluorene

Concen: 39.28 ng

RT: 15.72 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

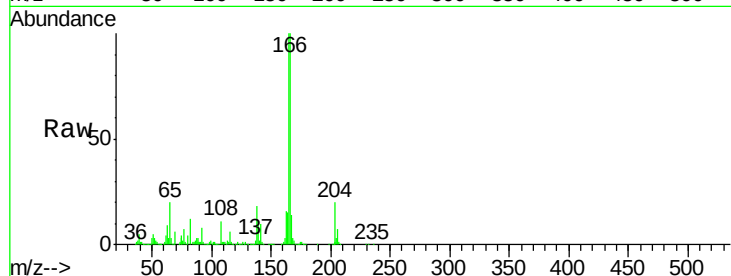
Tgt Ion:166 Resp: 1201675

Ion Ratio Lower Upper

166 100

165 100.1 78.6 117.8

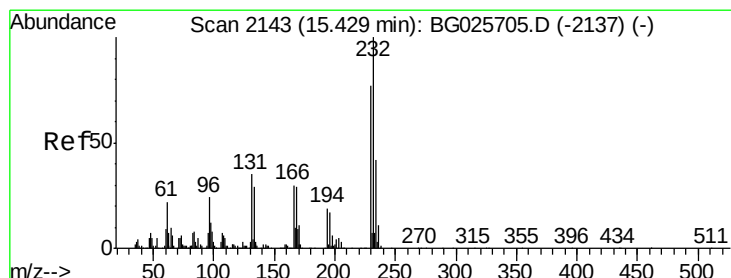
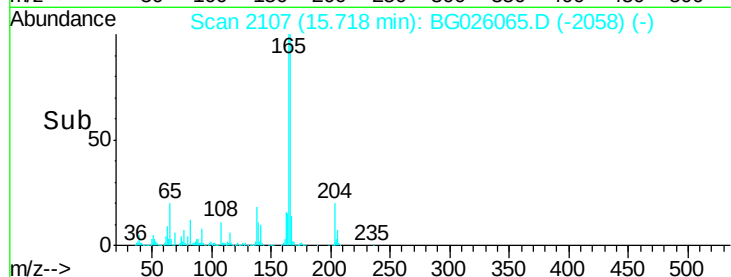
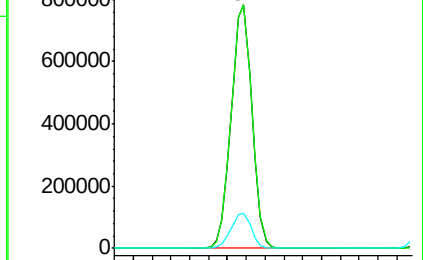
167 14.2 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.54 ng

RT: 15.29 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Tgt Ion:232 Resp: 280693

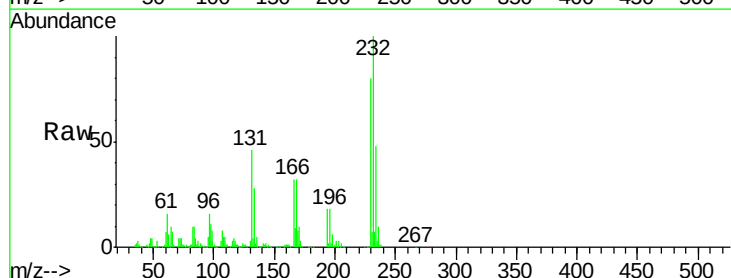
Ion Ratio Lower Upper

232 100

131 44.7 34.9 52.3

130 2.5 2.3 3.5

166 31.4 24.2 36.4

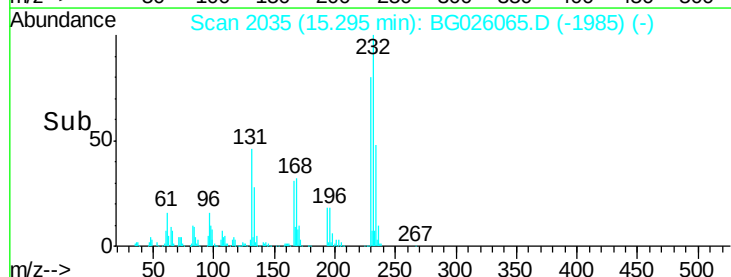
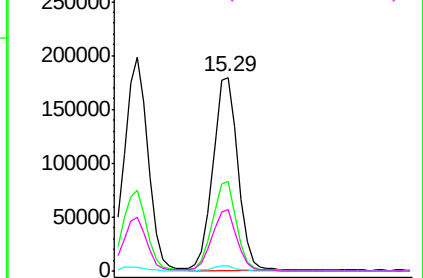


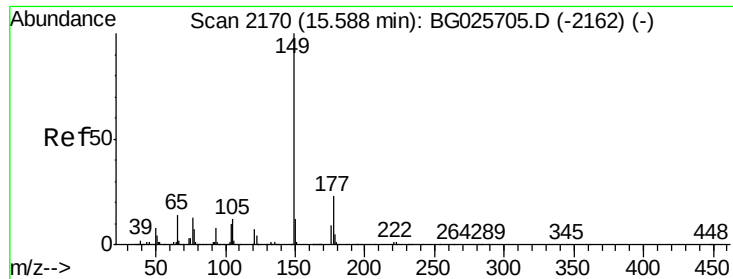
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

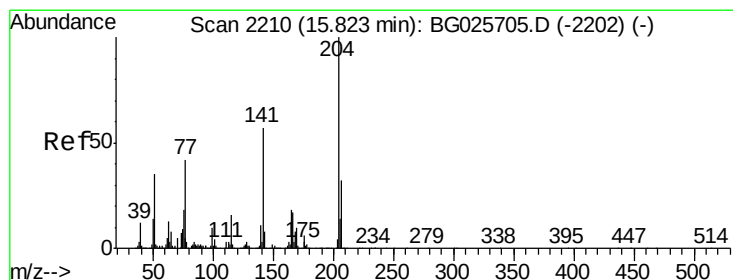
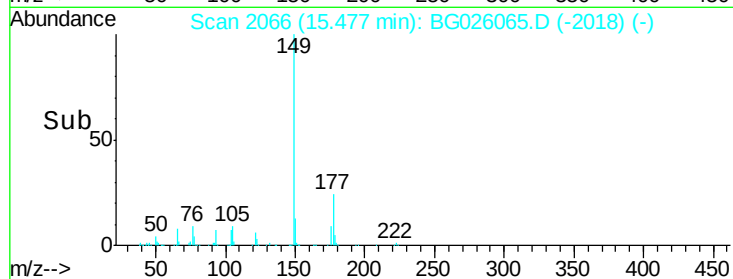
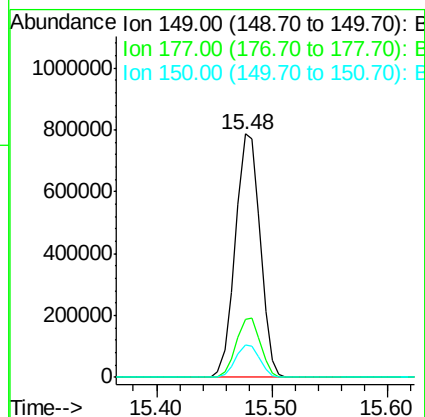
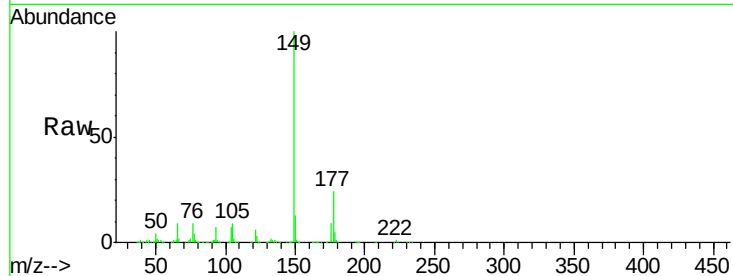




#59
Diethylphthalate
Concen: 39.56 ng
RT: 15.48 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

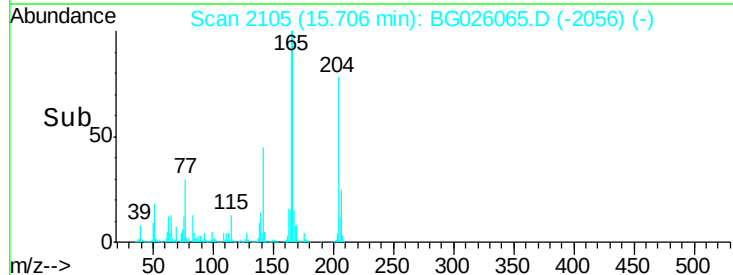
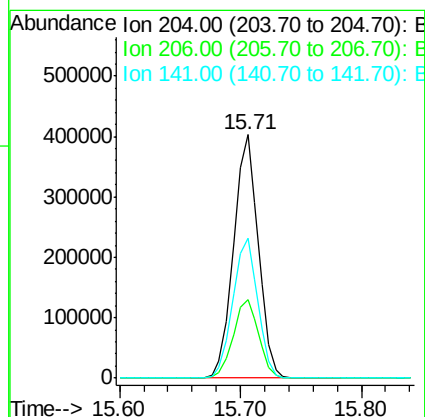
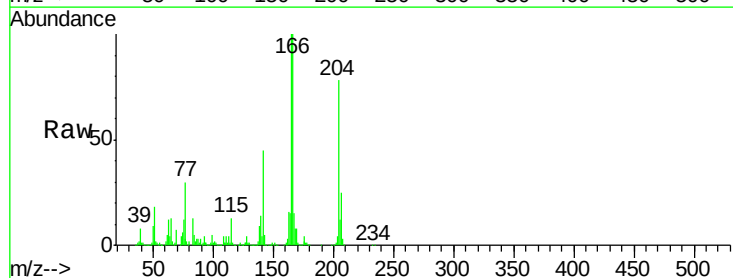
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

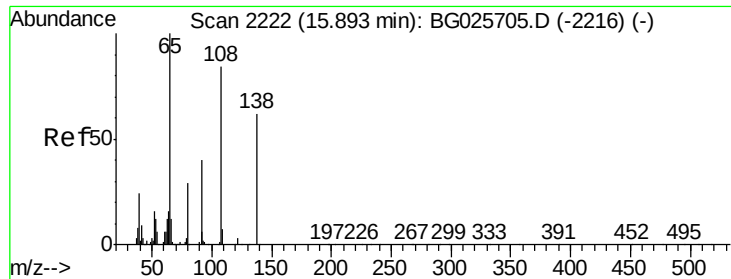
Tgt Ion:149 Resp: 1170101
Ion Ratio Lower Upper
149 100
177 23.8 20.1 30.1
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.50 ng
RT: 15.71 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:204 Resp: 574170
Ion Ratio Lower Upper
204 100
206 32.0 30.1 45.1
141 57.4 50.6 76.0

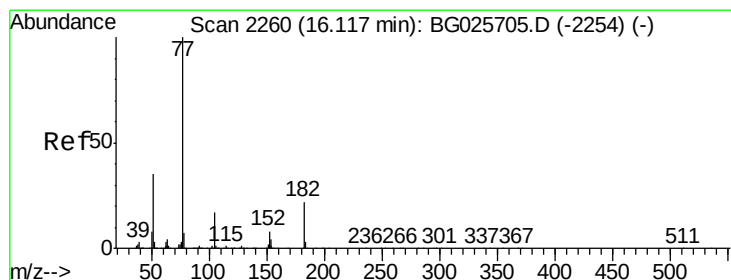
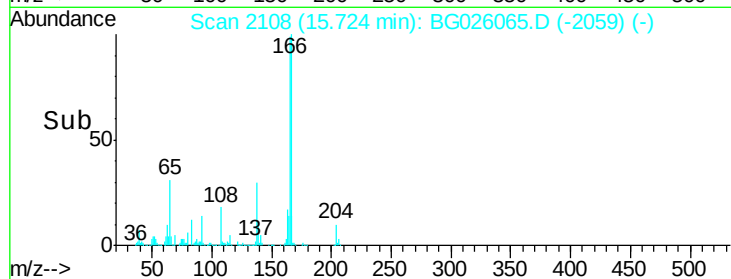
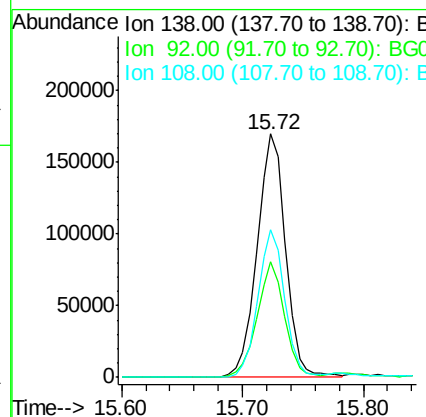
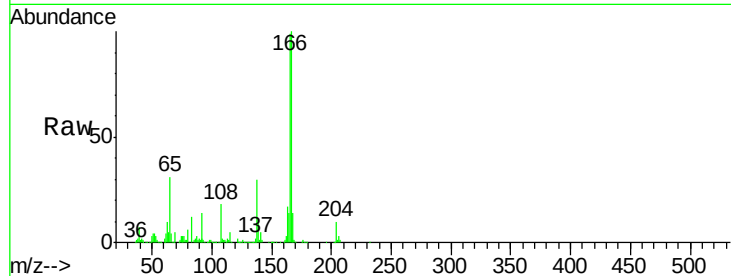




#61
4-Nitroaniline
Concen: 37.33 ng
RT: 15.72 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

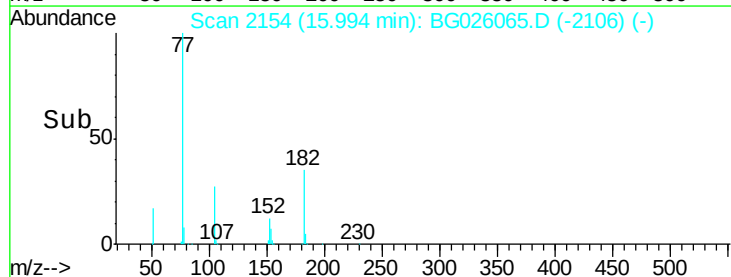
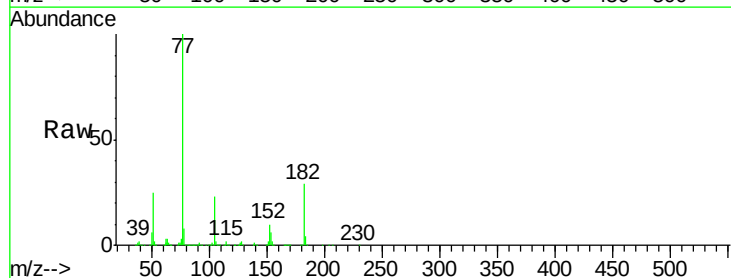
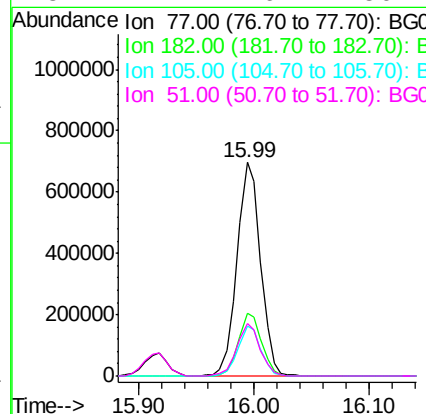
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

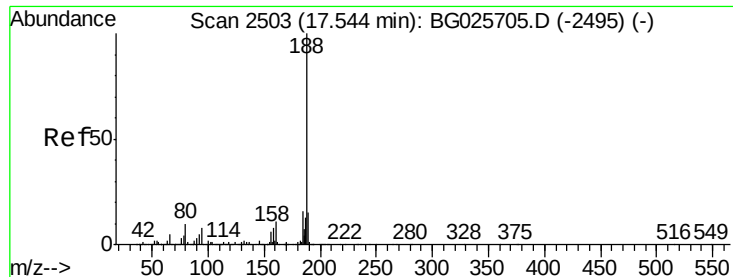
Tgt Ion: 138 Resp: 278046
Ion Ratio Lower Upper
138 100
92 47.6 44.2 84.2
108 60.5 104.8 144.8#



#62
Azobenzene
Concen: 38.48 ng
RT: 15.99 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion: 77 Resp: 978385
Ion Ratio Lower Upper
77 100
182 29.3 4.7 44.7
105 23.3 0.0 36.3
51 24.7 16.4 56.4

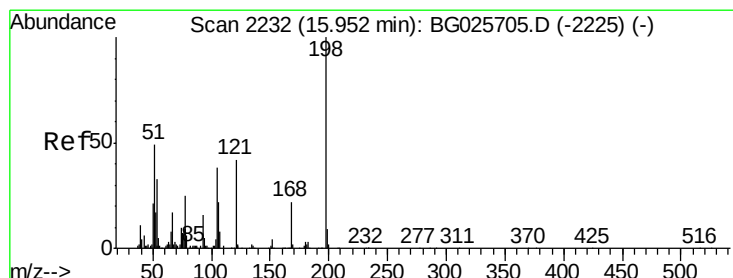
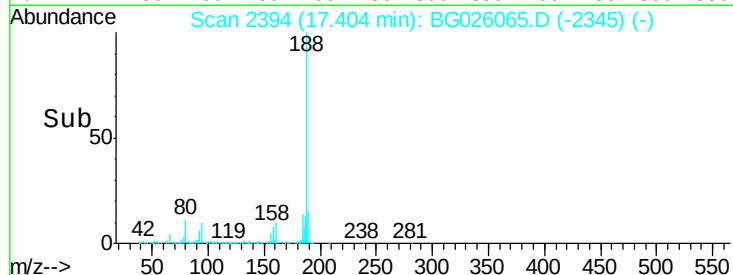
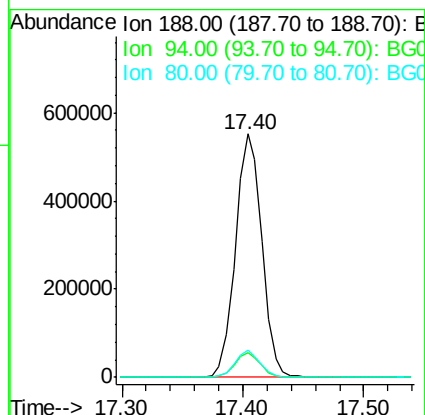
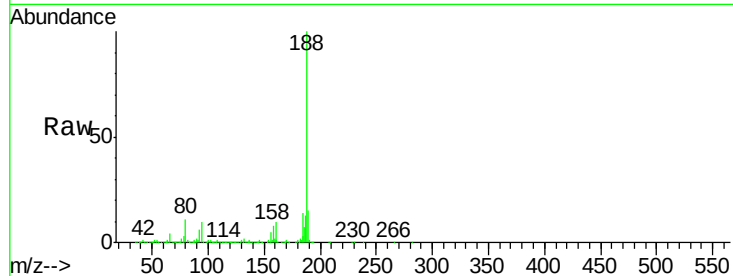




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

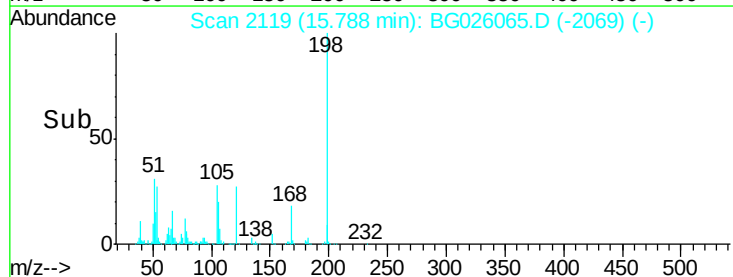
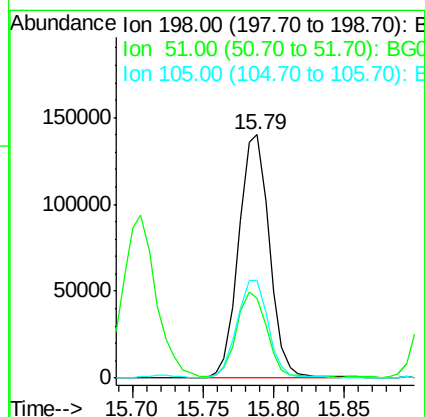
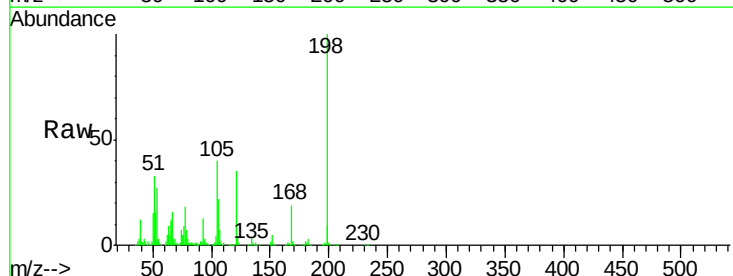
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

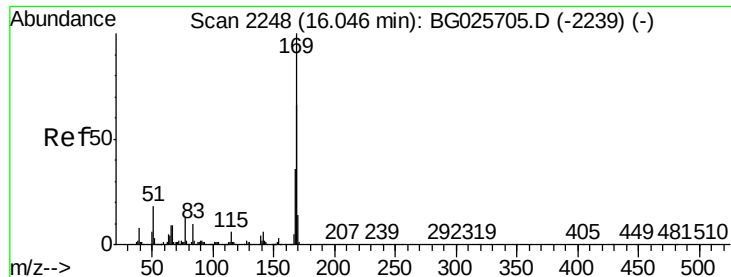
Tgt Ion:188 Resp: 840459
Ion Ratio Lower Upper
188 100
94 9.9 5.8 8.8#
80 11.0 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 43.47 ng
RT: 15.79 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:198 Resp: 213793
Ion Ratio Lower Upper
198 100
51 33.0 22.6 62.6
105 40.1 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.33 ng

RT: 15.92 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

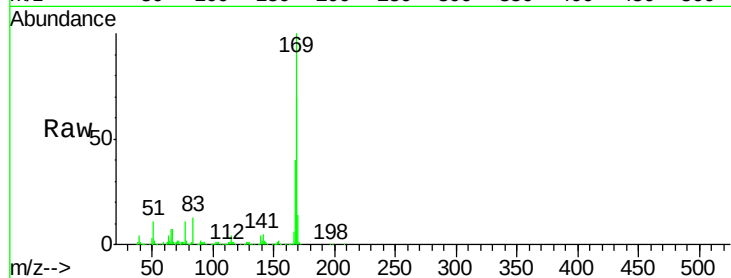
Tgt Ion:169 Resp: 1027870

Ion Ratio Lower Upper

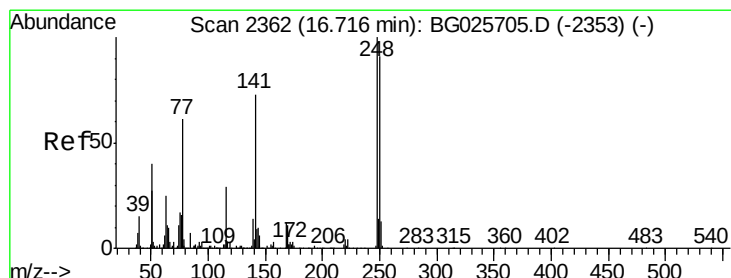
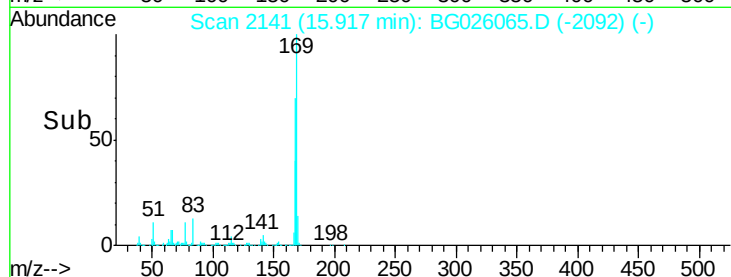
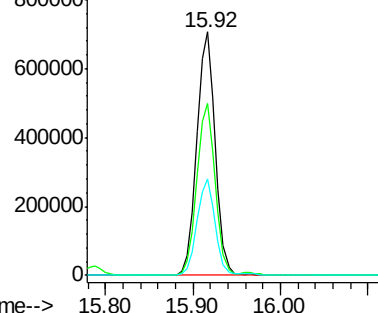
169 100

168 70.5 55.7 83.5

167 39.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.92 ng

RT: 16.59 min Scan# 2256

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

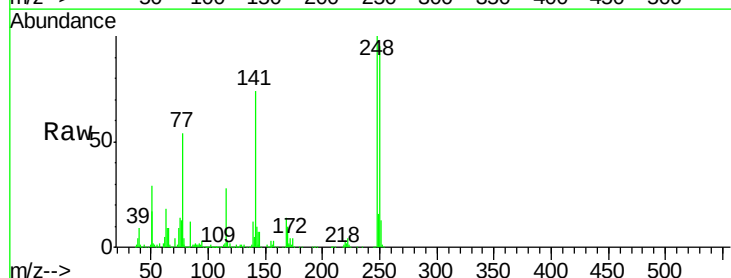
Tgt Ion:248 Resp: 360470

Ion Ratio Lower Upper

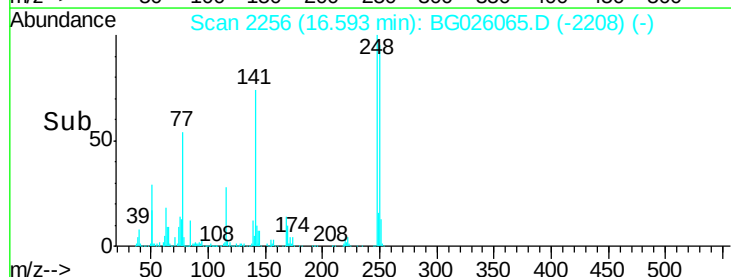
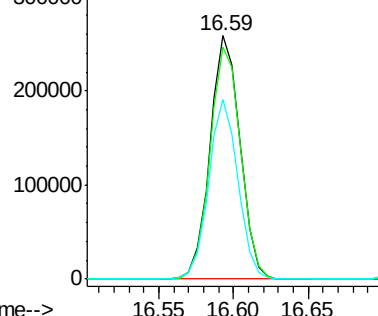
248 100

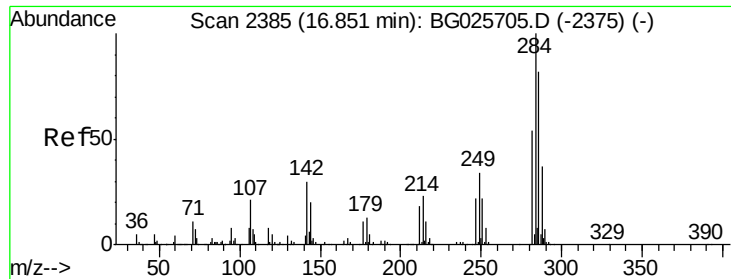
250 95.1 75.0 112.6

141 73.6 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

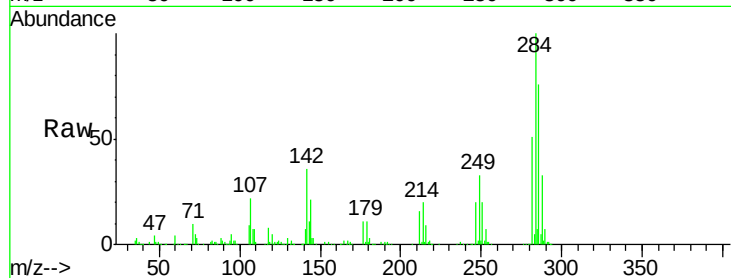




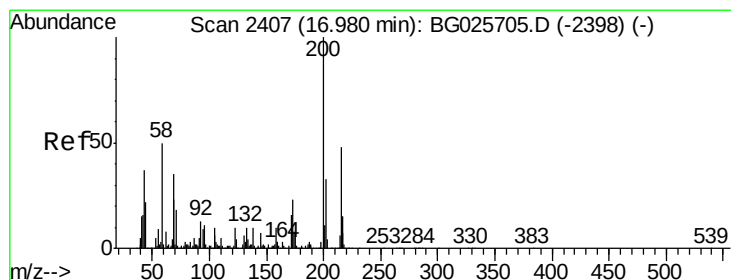
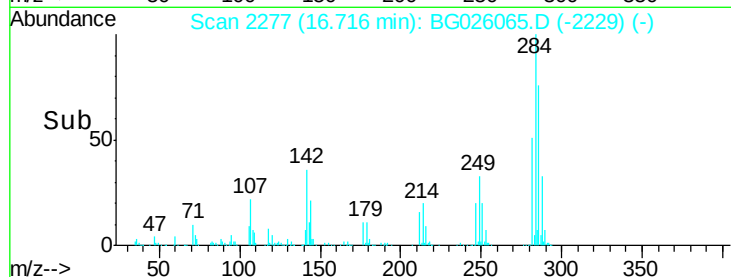
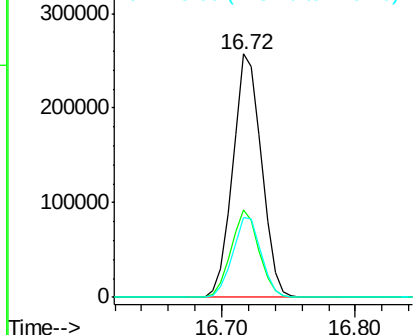
#67
Hexachlorobenzene
Concen: 42.27 ng
RT: 16.72 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	29.9	44.9
249	32.9	29.2	43.8

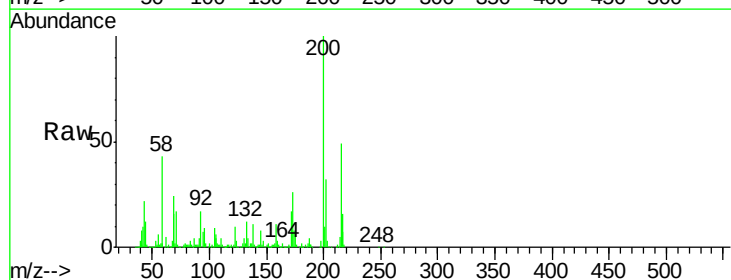


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

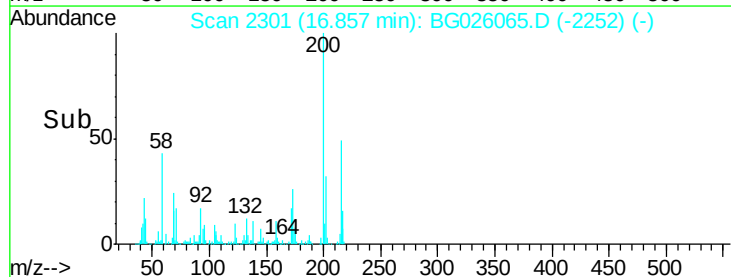
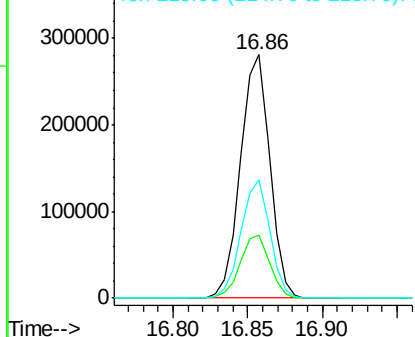


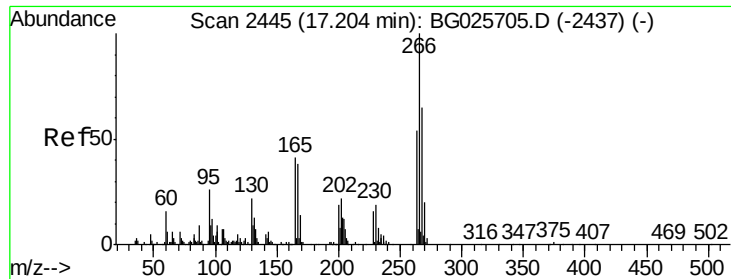
#68
Atrazine
Concen: 42.55 ng
RT: 16.86 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	3.0	43.0
215	48.5	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.74 ng

RT: 17.06 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

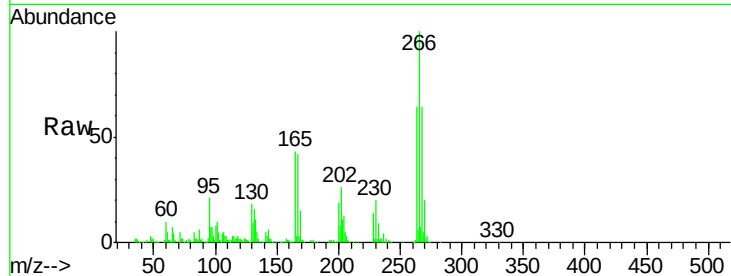
Tgt Ion:266 Resp: 244973

Ion Ratio Lower Upper

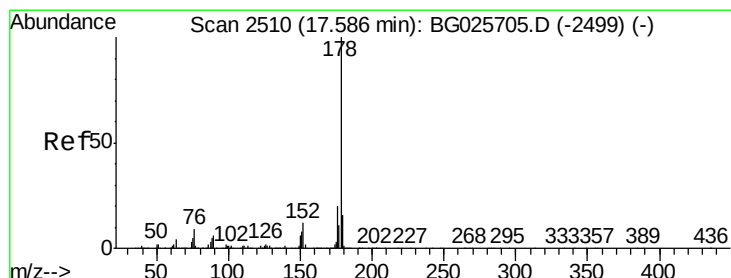
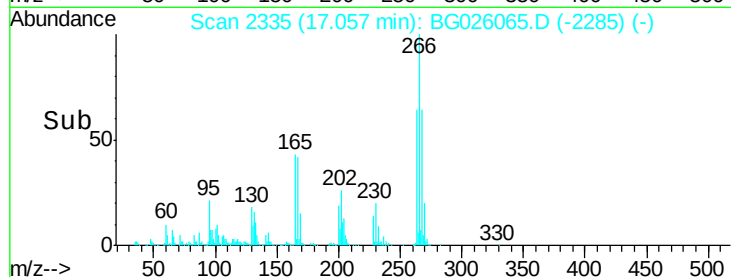
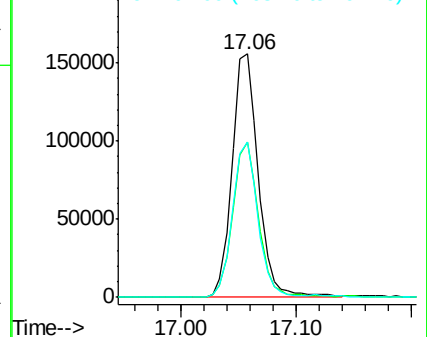
266 100

268 63.9 48.6 72.8

264 63.7 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: 39.51 ng

RT: 17.45 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

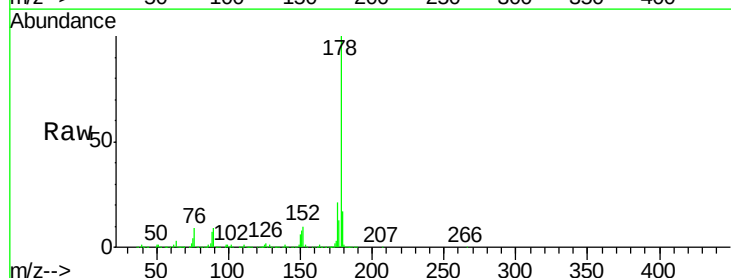
Tgt Ion:178 Resp: 1802716

Ion Ratio Lower Upper

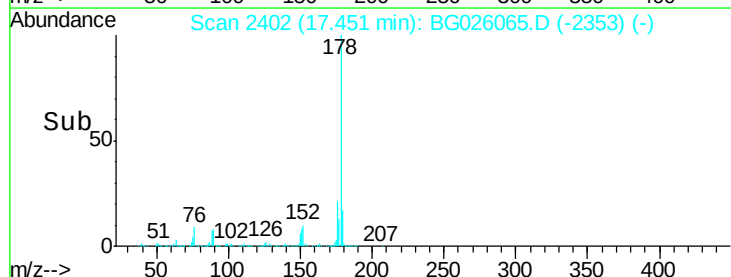
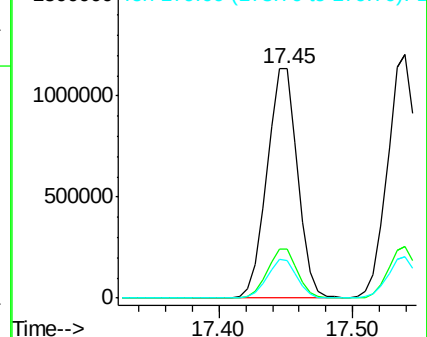
178 100

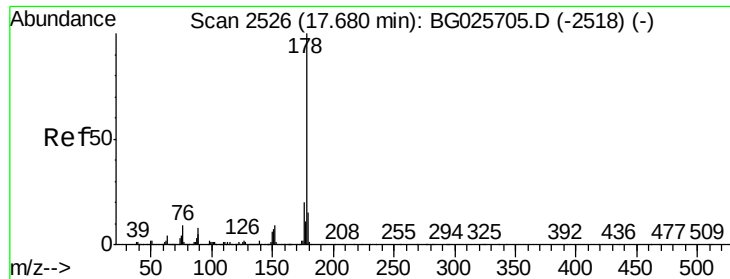
176 21.4 17.7 26.5

179 16.5 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

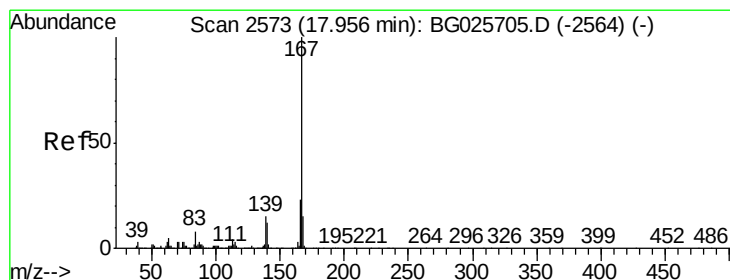
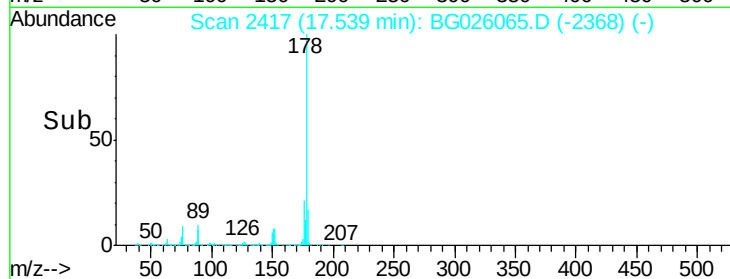
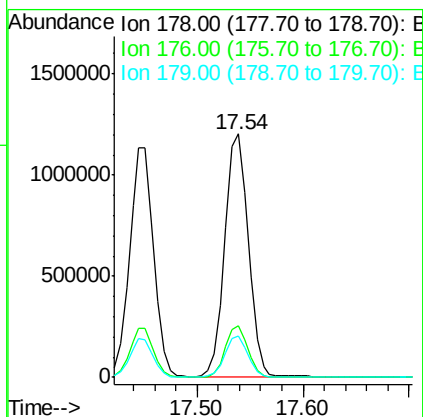
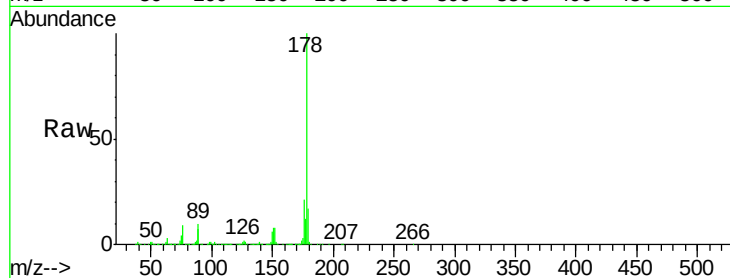




#71
 Anthracene
 Concen: 40.02 ng
 RT: 17.54 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

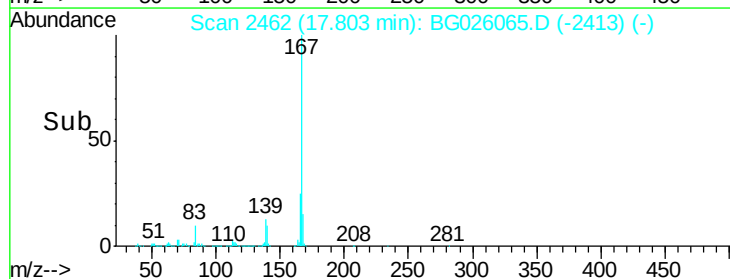
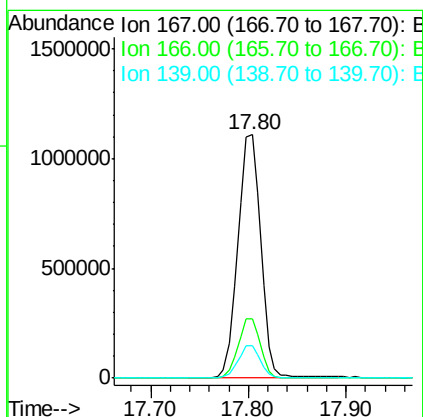
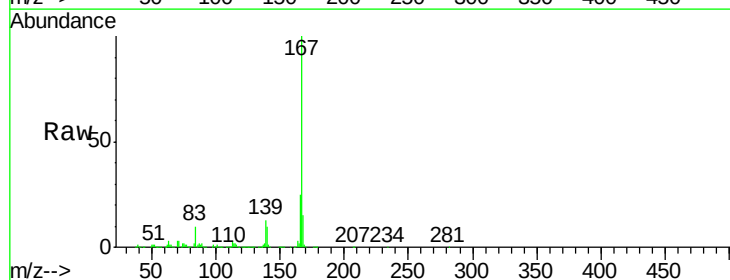
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

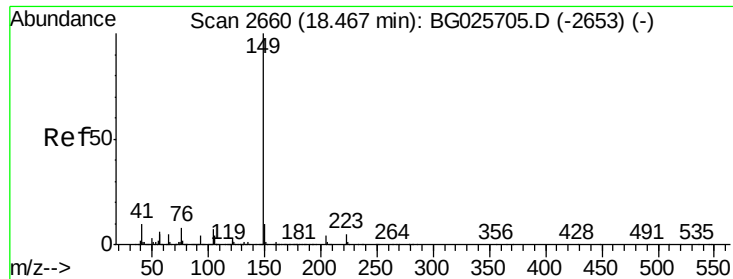
Tgt Ion:178 Resp: 1861684
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.4 24.6
 179 16.9 13.8 20.8



#72
 Carbazole
 Concen: 39.06 ng
 RT: 17.80 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:167 Resp: 1825301
 Ion Ratio Lower Upper
 167 100
 166 24.5 20.2 30.2
 139 13.3 12.8 19.2





#73

Di-n-butylphthalate

Concen: 44.06 ng

RT: 18.36 min Scan# 2556

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

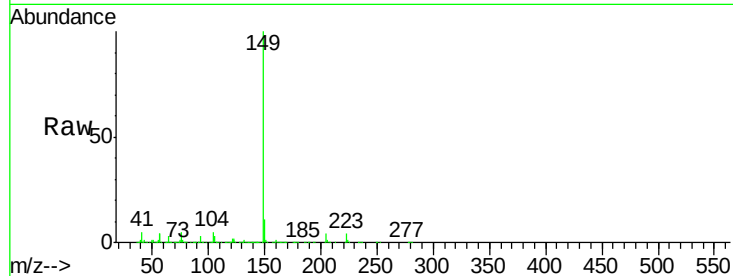
Tgt Ion:149 Resp: 2020798

Ion Ratio Lower Upper

149 100

150 10.5 9.1 13.7

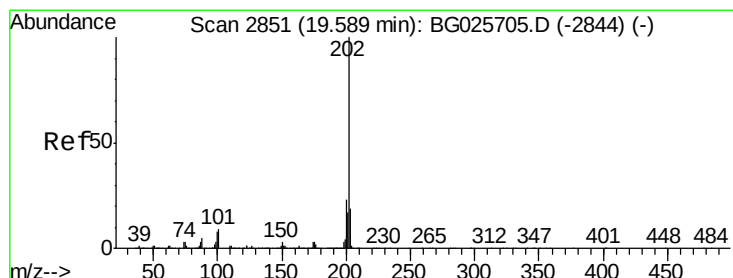
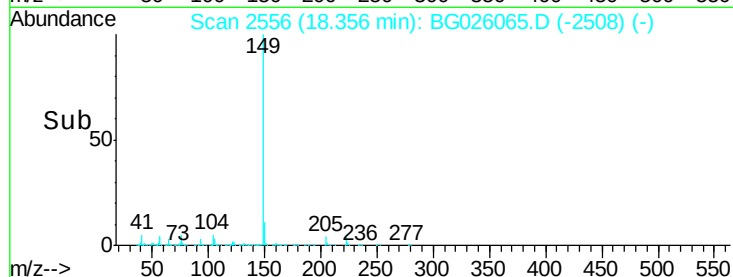
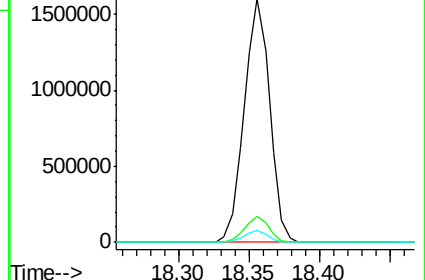
104 5.0 6.7 10.1#



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: 41.40 ng

RT: 19.44 min Scan# 2741

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

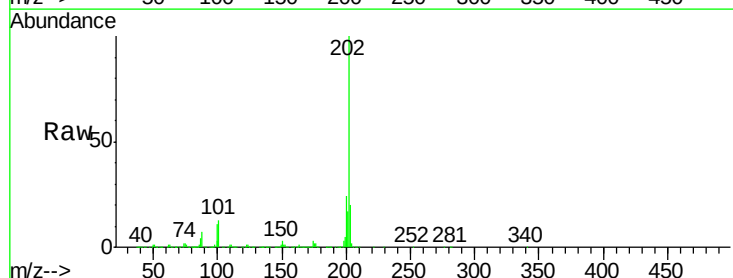
Tgt Ion:202 Resp: 2079758

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.1

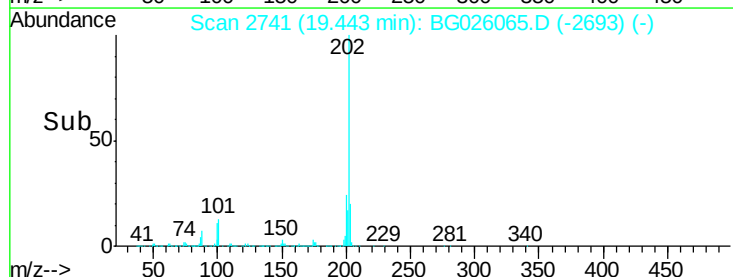
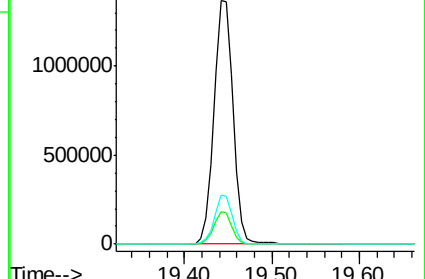
203 20.1 1.3 41.3

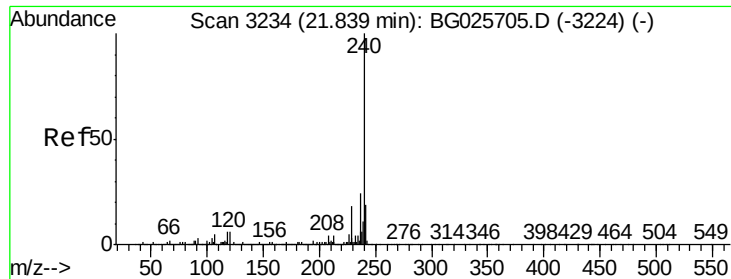


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.65 min Scan# 3117

Delta R.T. -0.03 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

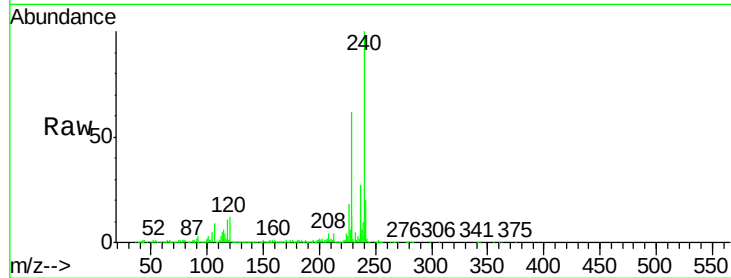
Tgt Ion:240 Resp: 870240

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

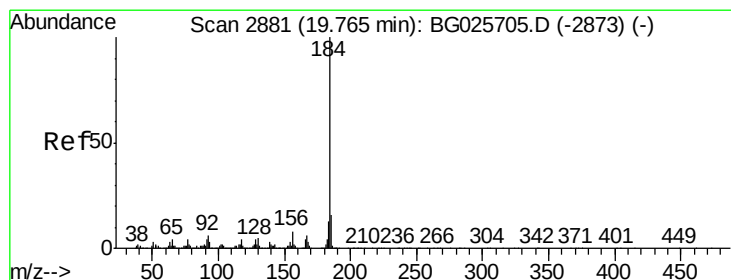
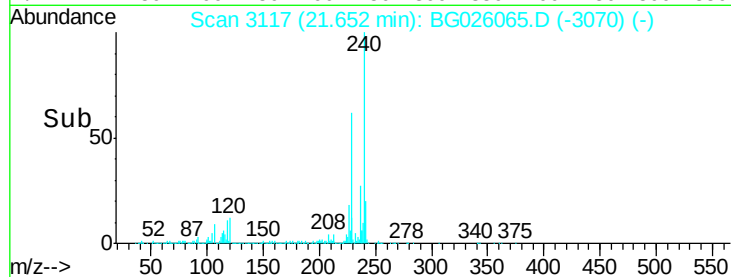
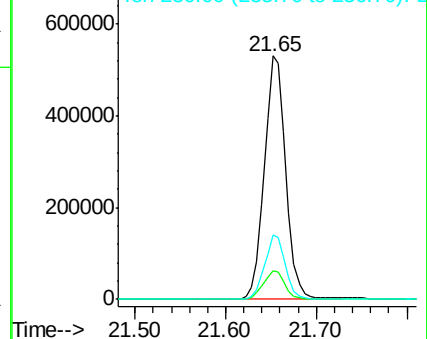
236 26.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.24 ng

RT: 19.61 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

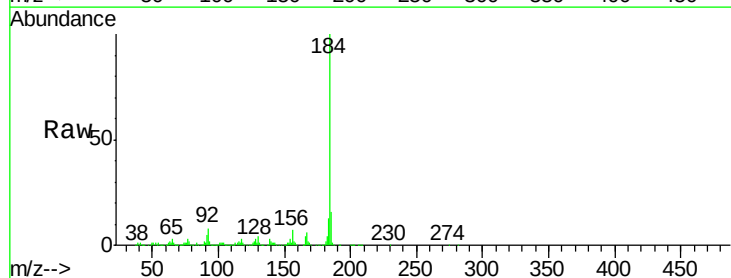
Tgt Ion:184 Resp: 858243

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.6

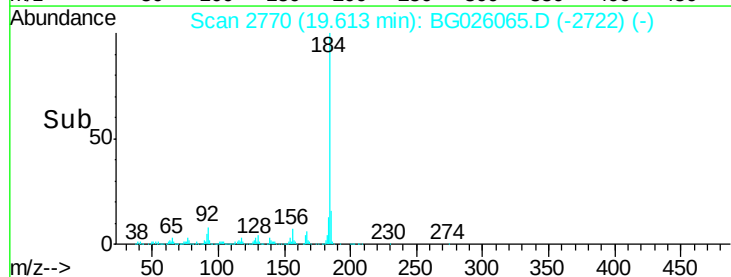
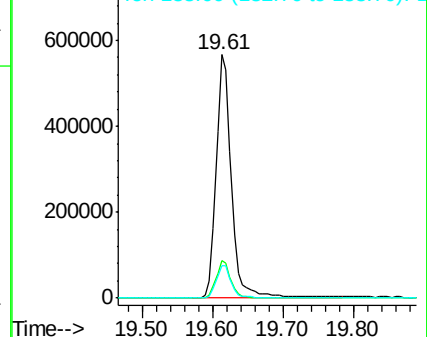
183 13.3 11.0 16.6

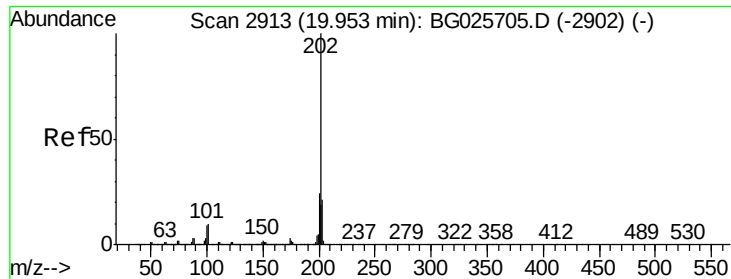


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

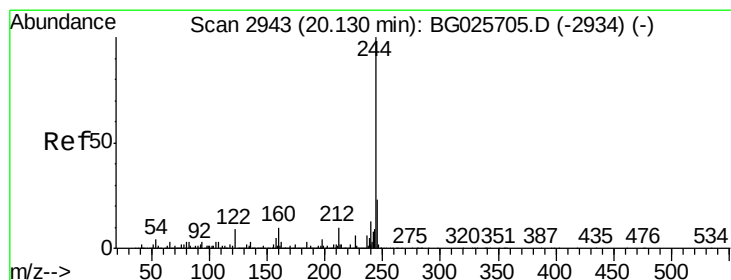
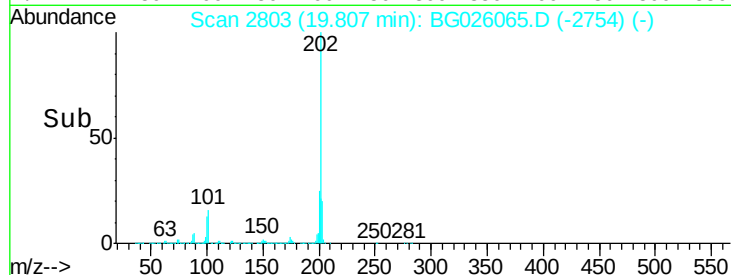
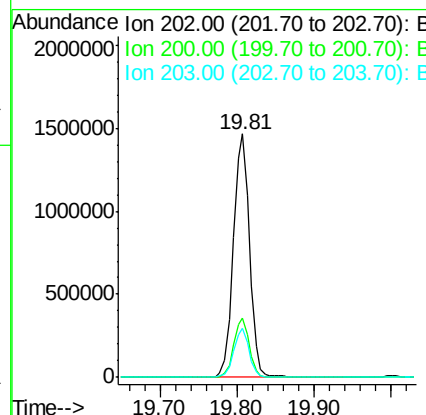
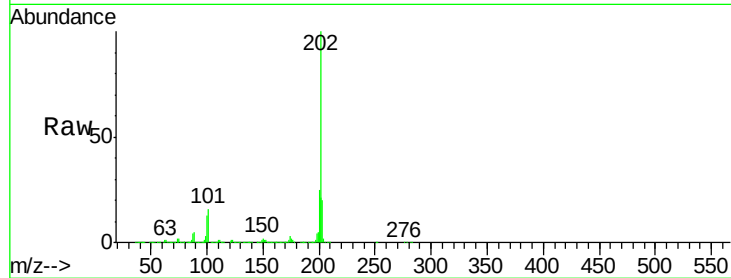




#77
 Pyrene
 Concen: 38.82 ng
 RT: 19.81 min Scan# 2803
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

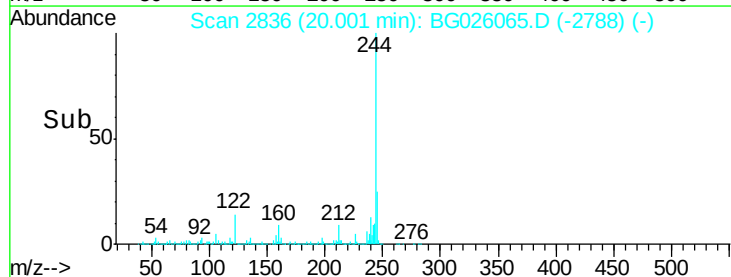
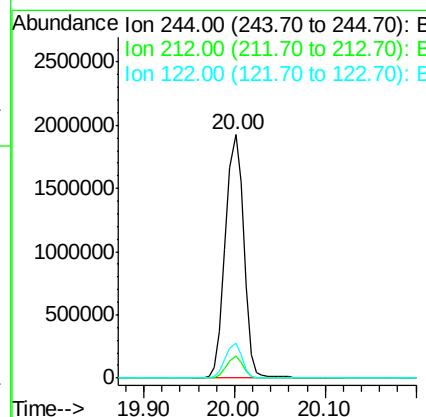
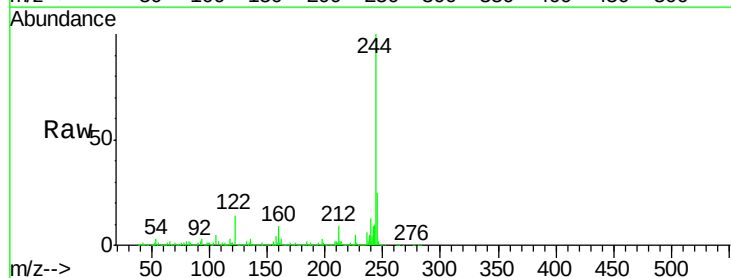
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

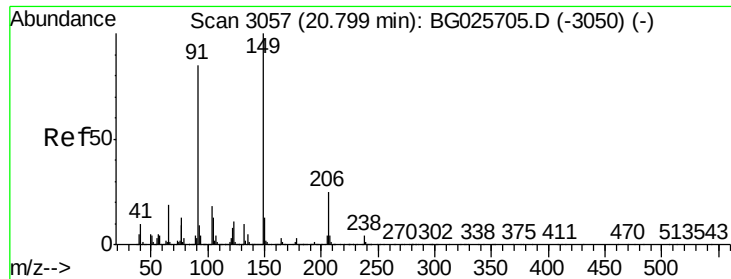
Tgt Ion: 202 Resp: 2136468
 Ion Ratio Lower Upper
 202 100
 200 24.5 19.6 29.4
 203 20.3 15.8 23.8



#78
 Terphenyl-d14
 Concen: 75.87 ng
 RT: 20.00 min Scan# 2836
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion: 244 Resp: 2714796
 Ion Ratio Lower Upper
 244 100
 212 8.9 10.0 15.0#
 122 14.2 8.6 12.8#

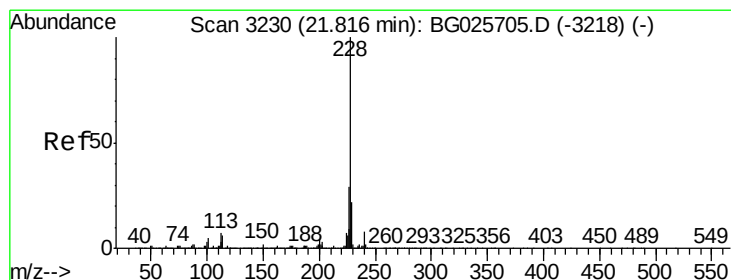
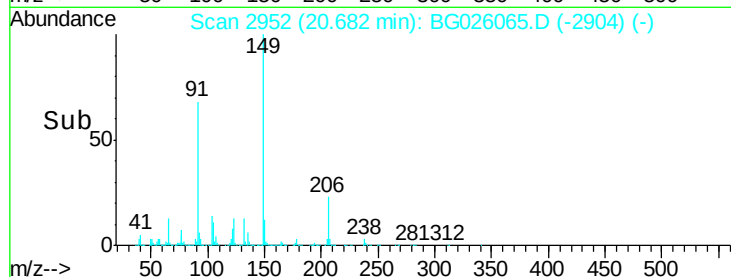
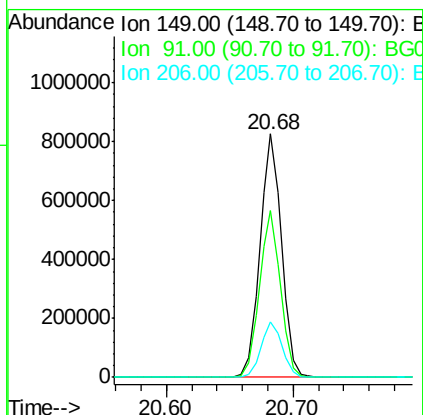
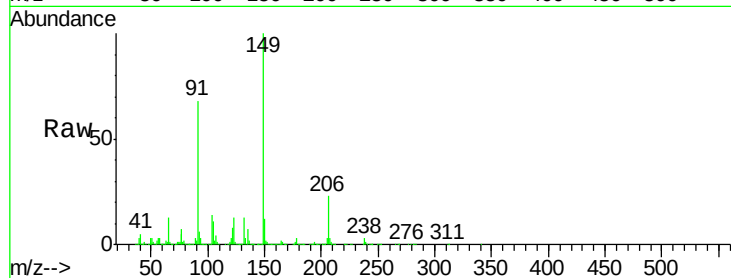




#79
Butylbenzylphthalate
Concen: 47.01 ng
RT: 20.68 min Scan# 2952
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

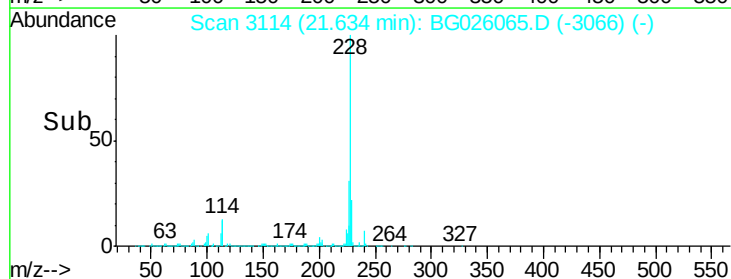
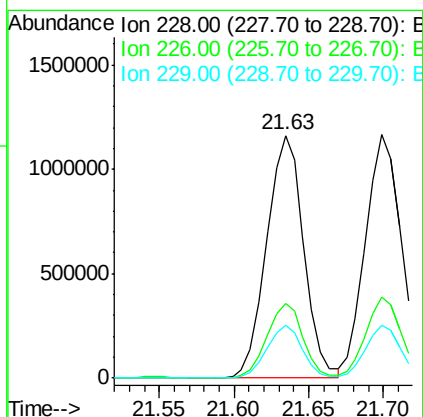
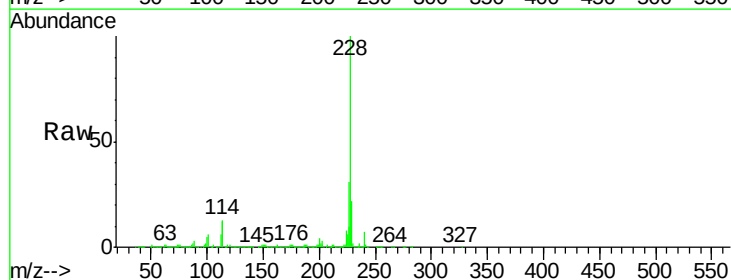
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

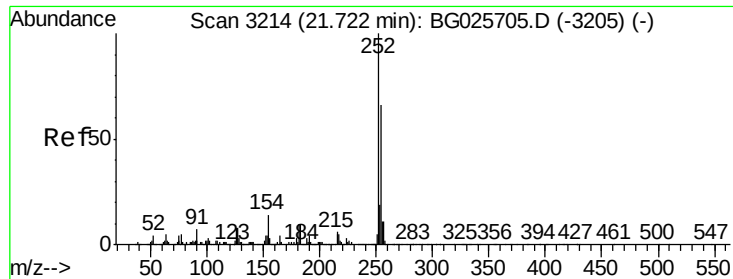
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.4	63.5	95.3
206	22.8	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.42 ng
RT: 21.63 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	21.6	18.2	27.2

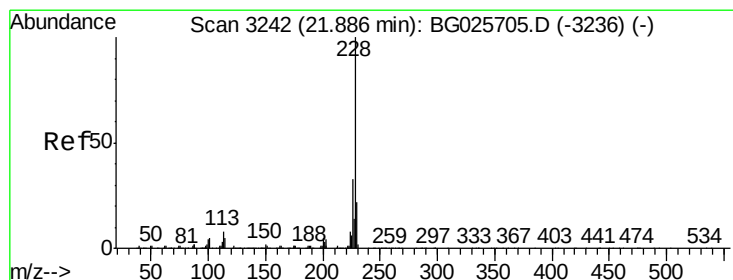
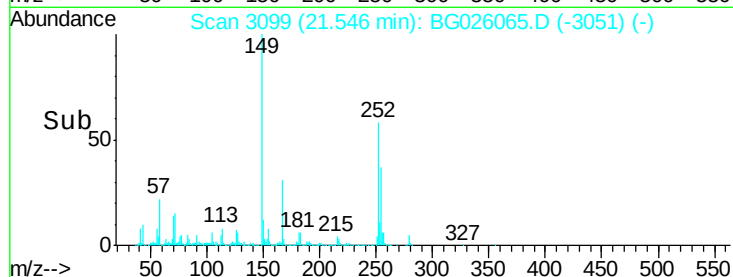
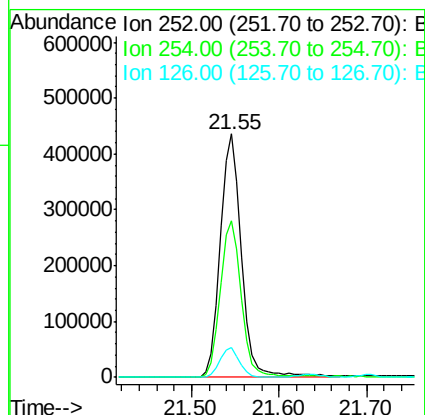
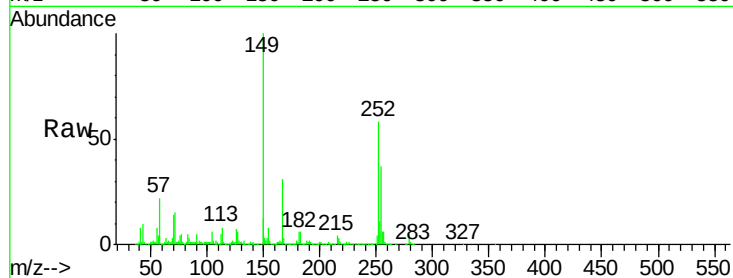




#81
 3,3'-Dichlorobenzidine
 Concen: 40.40 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

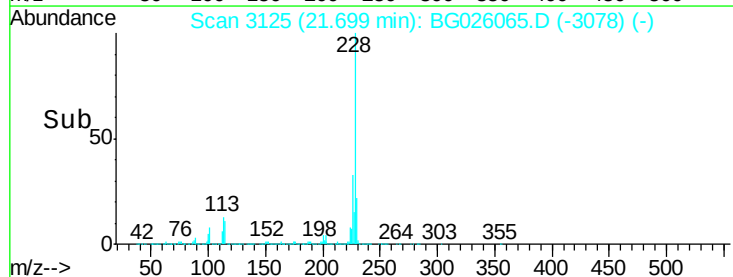
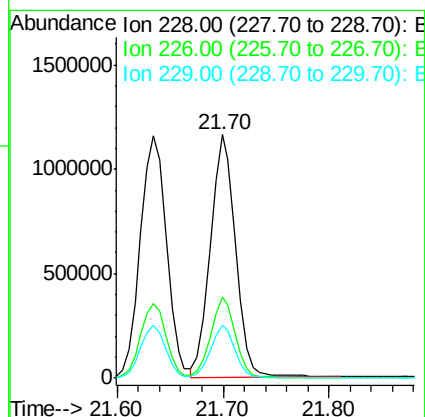
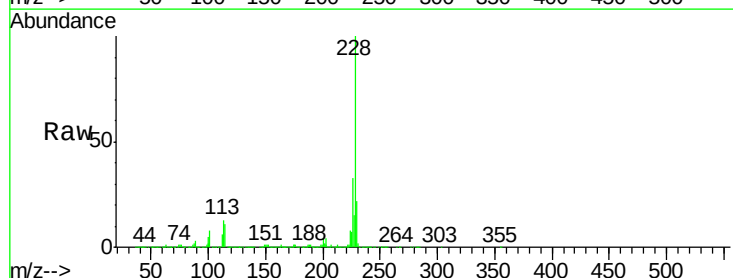
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

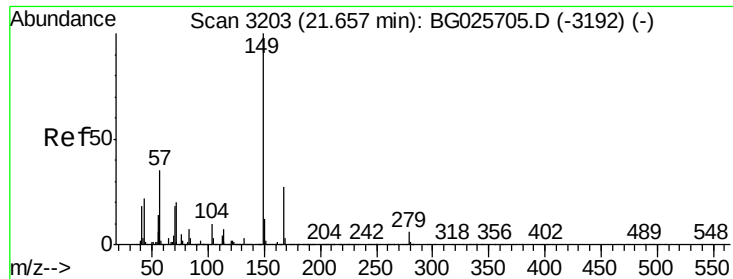
Tgt Ion: 252 Resp: 731821
 Ion Ratio Lower Upper
 252 100
 254 64.3 53.1 79.7
 126 12.2 7.0 10.4#



#82
 Chrysene
 Concen: 39.60 ng
 RT: 21.70 min Scan# 3125
 Delta R.T. -0.03 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion: 228 Resp: 1934590
 Ion Ratio Lower Upper
 228 100
 226 33.2 27.0 40.4
 229 21.6 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.55 ng

RT: 21.54 min Scan# 3098

Delta R.T. -0.03 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

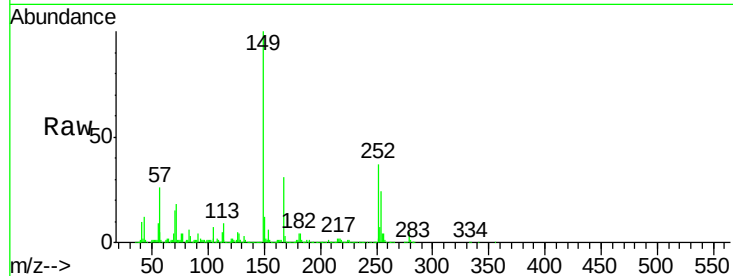
Tgt Ion:149 Resp: 1464229

Ion Ratio Lower Upper

149 100

167 30.7 23.7 35.5

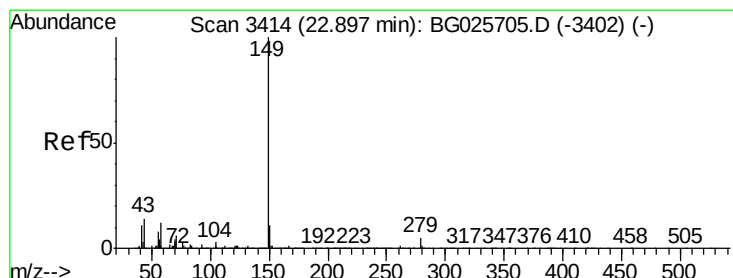
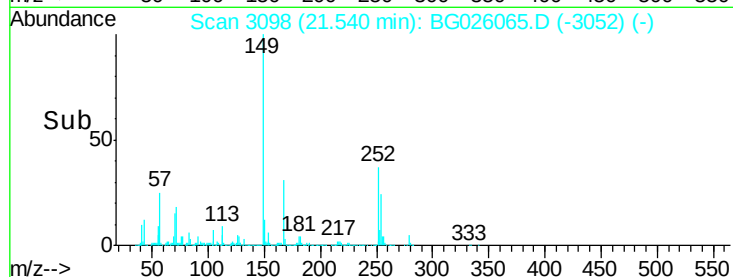
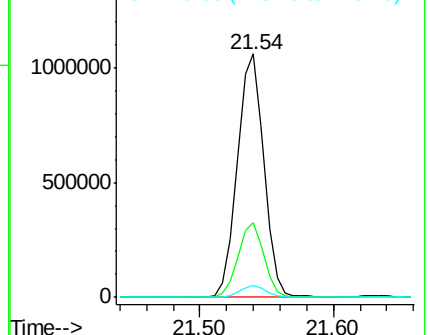
279 4.8 4.6 6.8



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: 49.94 ng

RT: 22.74 min Scan# 3302

Delta R.T. -0.04 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

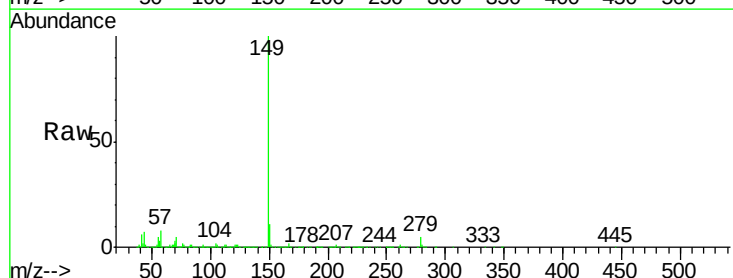
Tgt Ion:149 Resp: 2487150

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

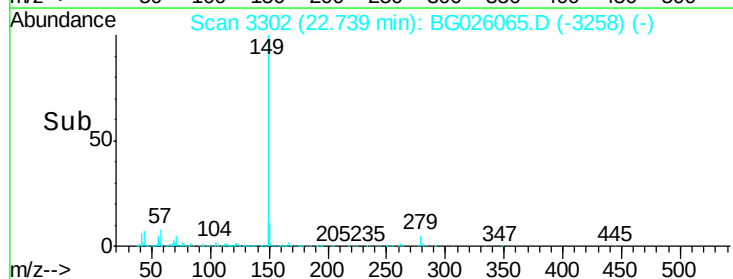
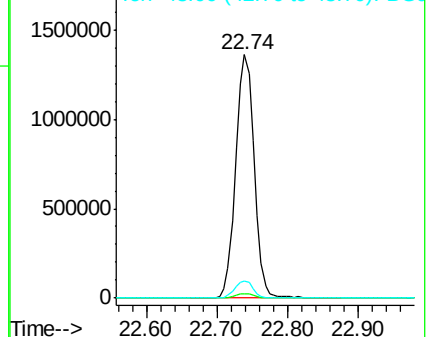
43 7.1 11.8 17.6#

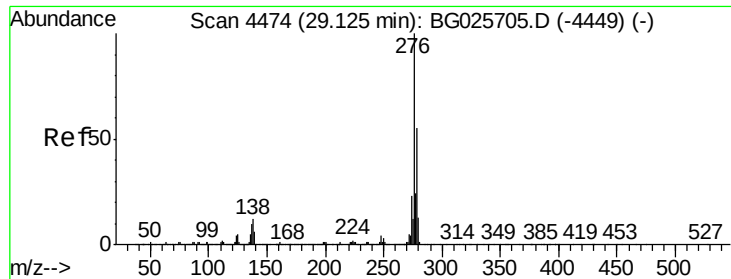


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

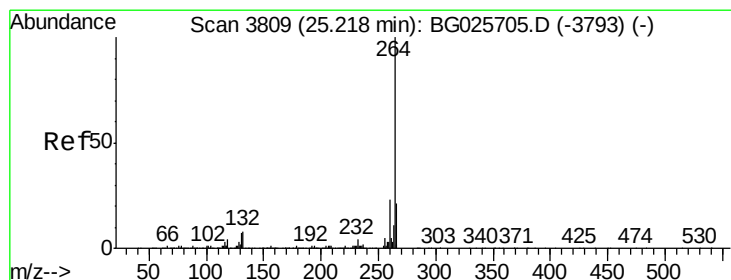
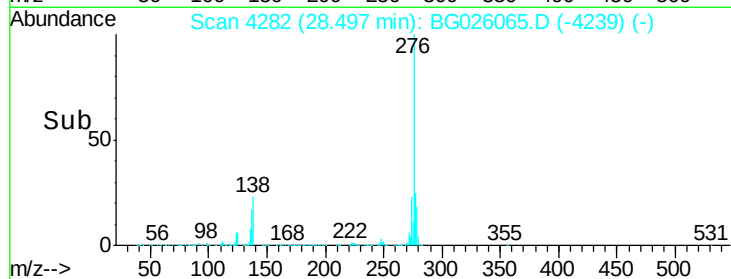
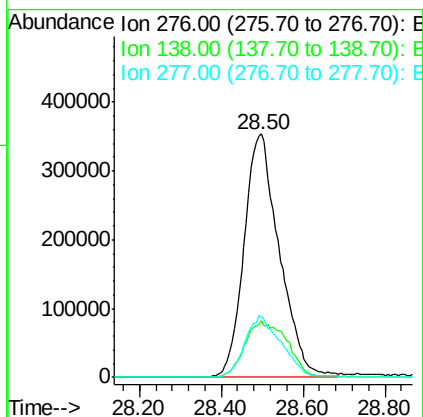
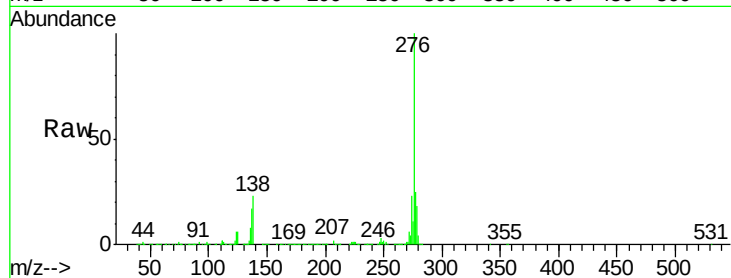




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.68 ng
RT: 28.50 min Scan# 4282
Delta R.T. -0.05 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

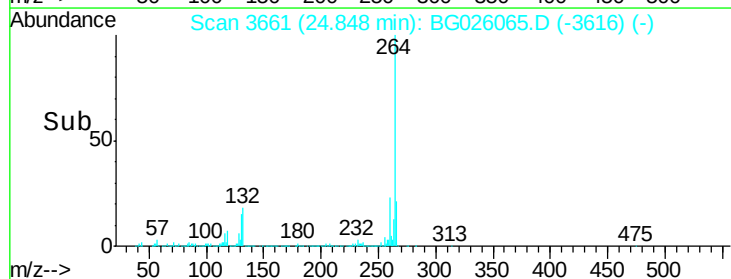
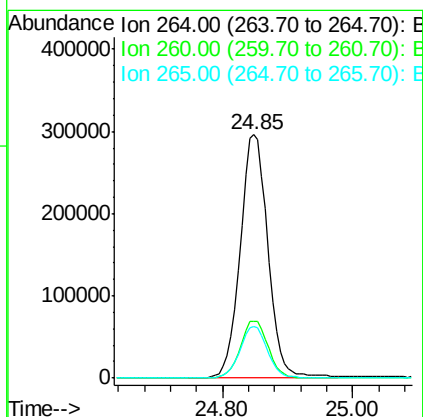
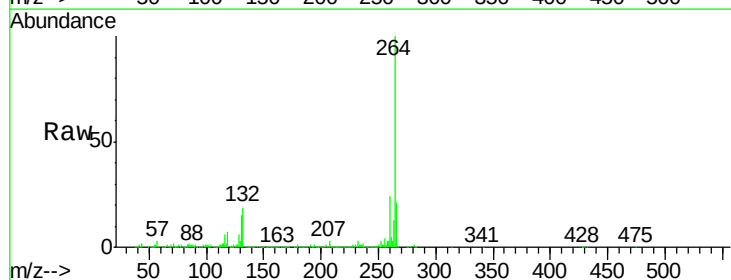
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

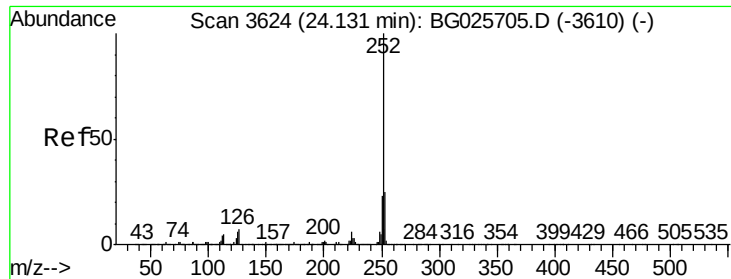
Tgt Ion:276 Resp: 2110713
Ion Ratio Lower Upper
276 100
138 27.5 4.7 7.1#
277 25.9 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3661
Delta R.T. -0.04 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:264 Resp: 874712
Ion Ratio Lower Upper
264 100
260 23.5 21.8 32.8
265 21.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.90 ng

RT: 23.84 min Scan# 3489

Delta R.T. -0.03 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

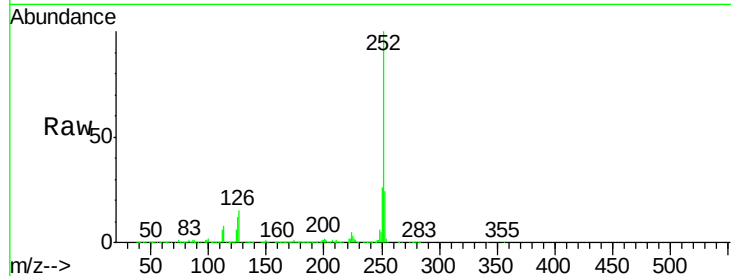
Tgt Ion:252 Resp: 2037942

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

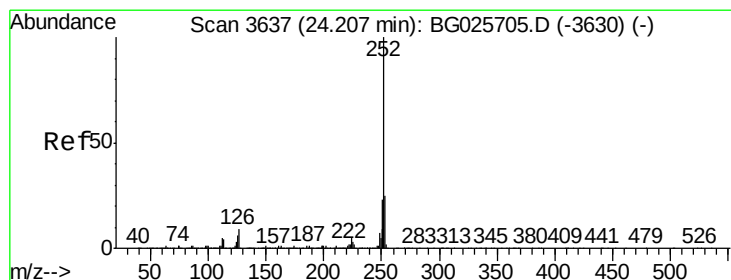
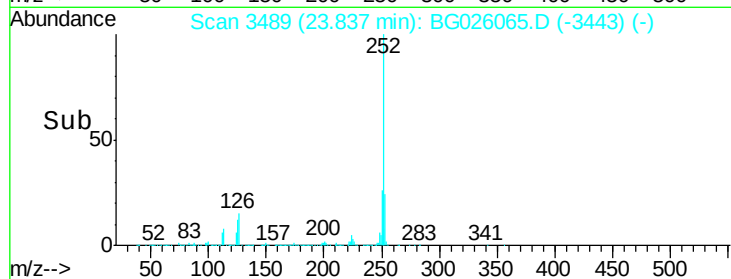
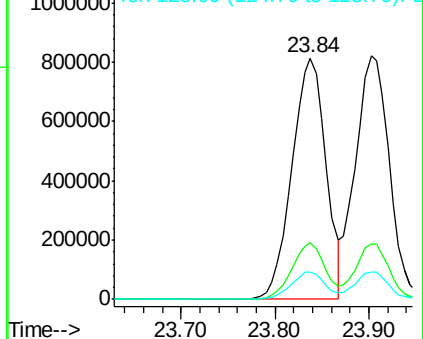
125 11.5 5.3 7.9#



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: 40.05 ng

RT: 23.90 min Scan# 3500

Delta R.T. -0.04 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

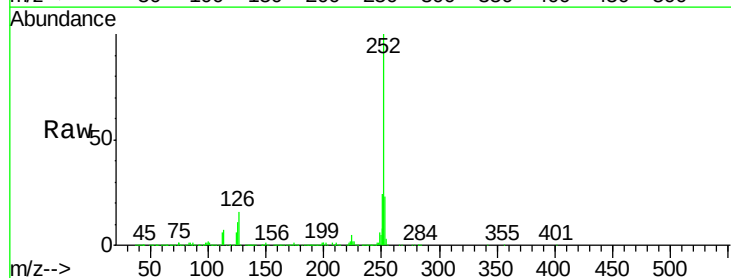
Tgt Ion:252 Resp: 2047069

Ion Ratio Lower Upper

252 100

253 23.0 20.2 30.2

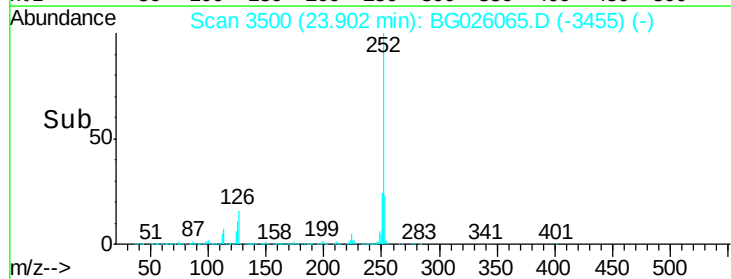
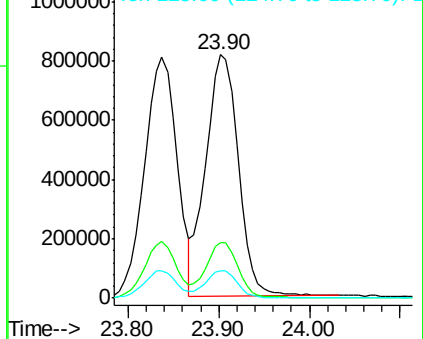
125 11.1 5.1 7.7#

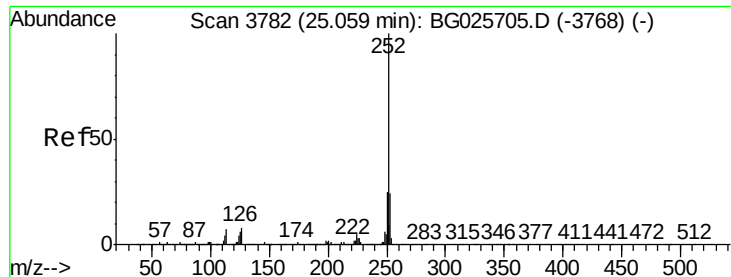


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.82 ng

RT: 24.70 min Scan# 3636

Delta R.T. -0.04 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

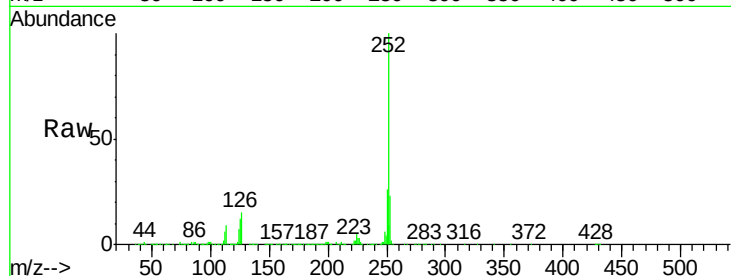
Tgt Ion:252 Resp: 1925677

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

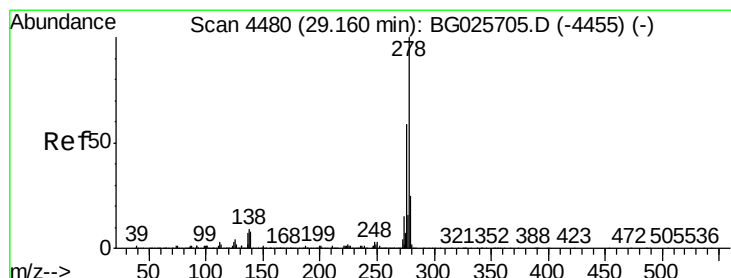
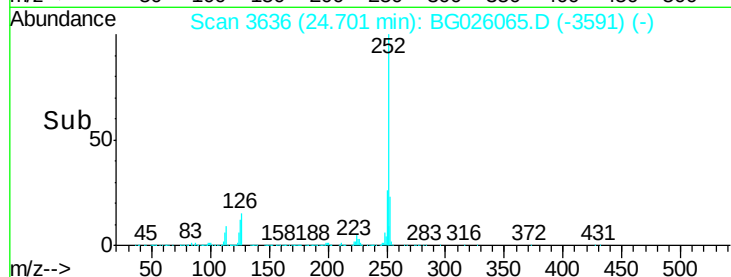
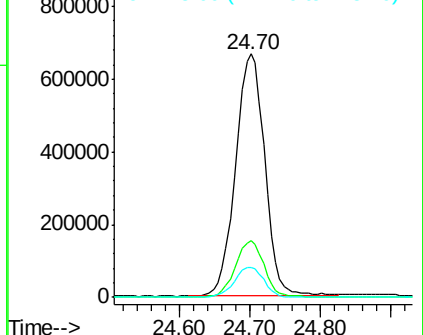
125 12.1 5.4 8.0#



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: 34.23 ng

RT: 28.55 min Scan# 4291

Delta R.T. -0.07 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

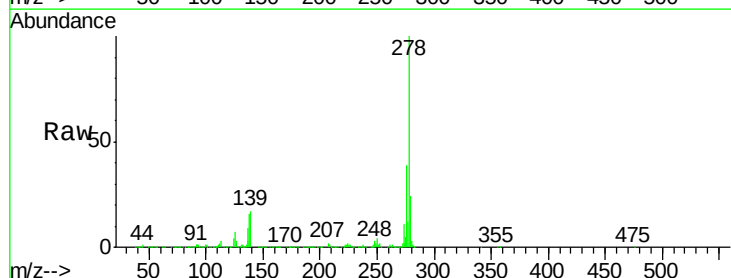
Tgt Ion:278 Resp: 1705841

Ion Ratio Lower Upper

278 100

139 17.1 7.7 11.5#

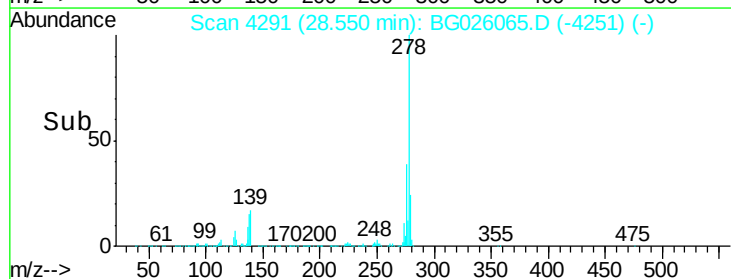
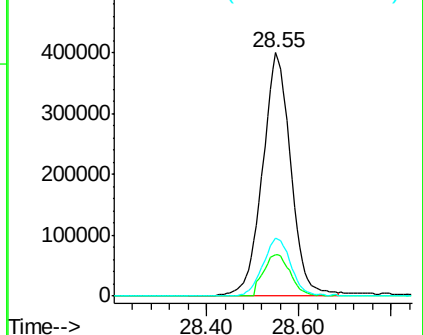
279 23.9 19.1 28.7

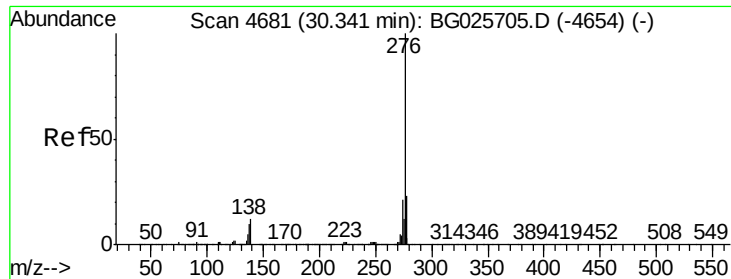


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.40 ng

RT: 29.64 min Scan# 4476

Delta R.T. -0.06 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 1868641

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 24.2 8.1 12.1#

