

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
 Data File : BG025804.D
 Acq On : 3 Feb 2017 21:13
 Operator : SJ/MA
 Sample : SSTDCCC40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 03 22:08:40 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	96061	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	415489	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	317921	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	700627	20.00	ng	0.00
75) Chrysene-d12	21.83	240	843612	20.00	ng	-0.01
86) Perylene-d12	25.21	264	858822	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	433331	80.85	ng	0.00
7) Phenol-d6	7.33	99	658833	84.16	ng	0.00
23) Nitrobenzene-d5	9.35	82	785112	79.84	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	328015	72.35	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1488290	76.03	ng	0.00
78) Terphenyl-d14	20.12	244	2685141	76.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	95924	39.48	ng	98
3) Pyridine	3.95	79	290811	44.10	ng	93
4) n-Nitrosodimethylamine	3.87	42	154720	40.79	ng	87
6) Aniline	7.49	93	453549	41.12	ng	98
8) 2-Chlorophenol	7.73	128	248405	40.83	ng	97
9) Benzaldehyde	7.30	77	248105	37.36	ng	93
10) Phenol	7.35	94	358678	40.77	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	290216	41.72	ng	93
12) 1,3-Dichlorobenzene	8.05	146	290876	39.10	ng	98
13) 1,4-Dichlorobenzene	8.20	146	300201	39.69	ng	100
14) 1,2-Dichlorobenzene	8.52	146	288384	39.79	ng	96
15) Benzyl Alcohol	8.41	79	279256	41.25	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	581880	41.43	ng	97
17) 2-Methylphenol	8.61	107	244974	40.76	ng	95
18) Hexachloroethane	9.24	117	120419	39.09	ng	91
19) n-Nitroso-di-n-propylamine	8.97	70	279953	40.53	ng	98
20) 3+4-Methylphenols	8.95	107	352753	43.01	ng	99
22) Acetophenone	9.00	105	441527	38.81	ng	# 97
24) Nitrobenzene	9.39	77	419741	39.09	ng	98
25) Isophorone	9.91	82	746089	38.94	ng	99
26) 2-Nitrophenol	10.11	139	158643	41.70	ng	95
27) 2,4-Dimethylphenol	10.15	122	271843	41.02	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	416692	41.09	ng	98
29) 2,4-Dichlorophenol	10.65	162	284351	41.82	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	308773	39.04	ng	96
31) Naphthalene	11.04	128	871332	40.40	ng	99
32) Benzoic acid	10.32	122	153127	37.73	ng	94
33) 4-Chloroaniline	11.16	127	367430	40.99	ng	95
34) Hexachlorobutadiene	11.30	225	224146	34.83	ng	96
35) Caprolactam	11.95	113	113195	39.07	ng	# 88
36) 4-Chloro-3-methylphenol	12.28	107	338236	40.83	ng	93
37) 2-Methylnaphthalene	12.63	142	663127	39.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	416809	39.15	ng	98
40) Hexachlorocyclopentadiene	12.96	237	133995	38.91	ng	89

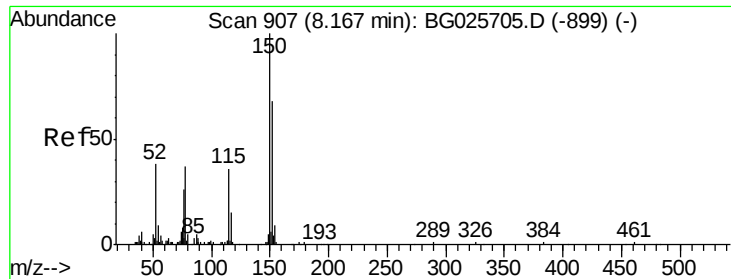
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	249569	40.04	ng	95
43) 2,4,5-Trichlorophenol	13.33	196	269668	40.08	ng	98
45) 1,1'-Biphenyl	13.63	154	903755	40.86	ng	97
46) 2-Chloronaphthalene	13.68	162	702380	40.44	ng	98
47) 2-Nitroaniline	13.90	65	309962	41.47	ng	97
48) Acenaphthylene	14.52	152	1159000	40.11	ng	99
49) Dimethylphthalate	14.24	163	894519	37.36	ng	99
50) 2,6-Dinitrotoluene	14.38	165	217553	40.13	ng	95
51) Acenaphthene	14.86	154	717682	40.20	ng	96
52) 3-Nitroaniline	14.72	138	203796	39.87	ng	93
53) 2,4-Dinitrophenol	14.96	184	87339	33.19	ng	# 87
54) Dibenzofuran	15.19	168	1087708	40.32	ng	96
55) 4-Nitrophenol	15.05	139	129127	35.97	ng	88
56) 2,4-Dinitrotoluene	15.18	165	310879	39.19	ng	# 77
57) Fluorene	15.84	166	941581	39.28	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	244300	38.85	ng	# 98
59) Diethylphthalate	15.58	149	948196	37.36	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	495640	38.15	ng	99
61) 4-Nitroaniline	15.89	138	204980	39.93	ng	94
62) Azobenzene	16.12	77	1030538	39.90	ng	97
64) 4,6-Dinitro-2-methylphenol	15.95	198	187245	37.61	ng	84
65) n-Nitrosodiphenylamine	16.04	169	845292	42.03	ng	98
66) 4-Bromophenyl-phenylether	16.72	248	345557	40.55	ng	95
67) Hexachlorobenzene	16.85	284	373548	38.98	ng	95
68) Atrazine	16.97	200	376042	37.87	ng	100
69) Pentachlorophenol	17.20	266	144384	34.29	ng	95
70) Phenanthrene	17.59	178	1524514	40.04	ng	96
71) Anthracene	17.68	178	1587275	40.43	ng	99
72) Carbazole	17.96	167	1522291	40.03	ng	98
73) Di-n-butylphthalate	18.46	149	1654415	37.60	ng	97
74) Fluoranthene	19.59	202	1910847	36.62	ng	97
76) Benzidine	19.77	184	1040915	35.93	ng	98
77) Pyrene	19.95	202	1946483	41.42	ng	98
79) Butylbenzylphthalate	20.79	149	818029	41.93	ng	95
80) Benzo(a)anthracene	21.81	228	2019172	40.41	ng	99
81) 3,3'-Dichlorobenzidine	21.72	252	779199	39.74	ng	99
82) Chrysene	21.88	228	1899863	40.23	ng	100
83) Bis(2-ethylhexyl)phthalate	21.65	149	1138449	41.90	ng	98
84) Di-n-octyl phthalate	22.89	149	1886429	42.74	ng	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2350778	40.83	ng	# 97
87) Benzo(b)fluoranthene	24.13	252	2047219	41.24	ng	96
88) Benzo(k)fluoranthene	24.20	252	1966375	40.47	ng	# 96
89) Benzo(a)pyrene	25.05	252	1950634	41.31	ng	# 96
90) Dibenzo(a,h)anthracene	29.15	278	1993610	40.83	ng	96
91) Benzo(g,h,i)perylene	30.34	276	1977898	40.76	ng	# 96

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

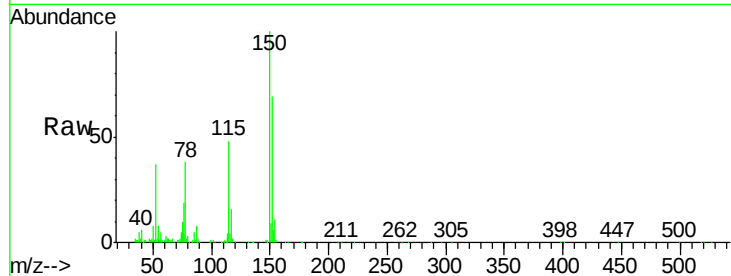


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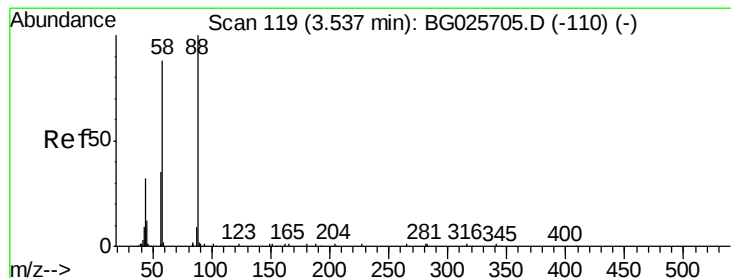
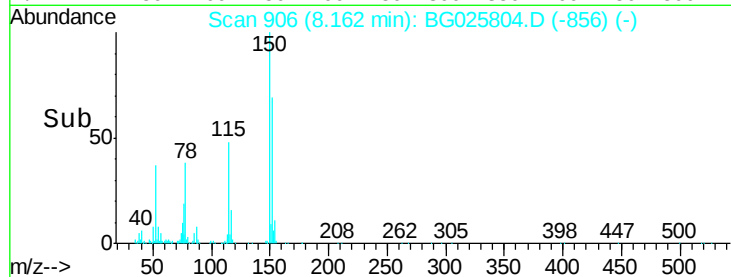
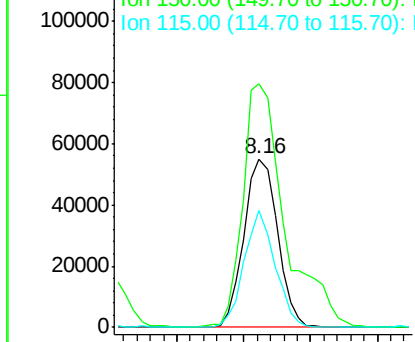
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 96061
Ion Ratio Lower Upper
152 100
150 144.6 114.0 171.0
115 69.3 48.1 72.1



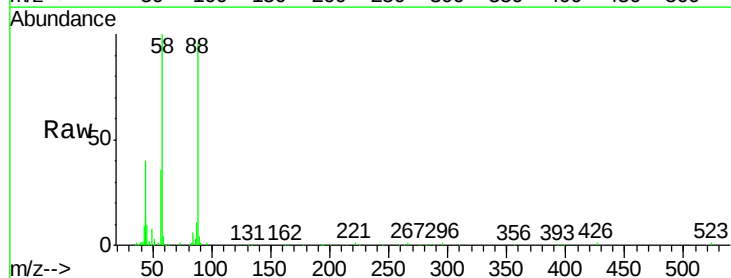
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



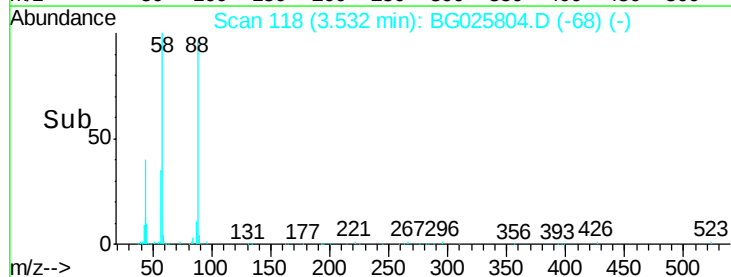
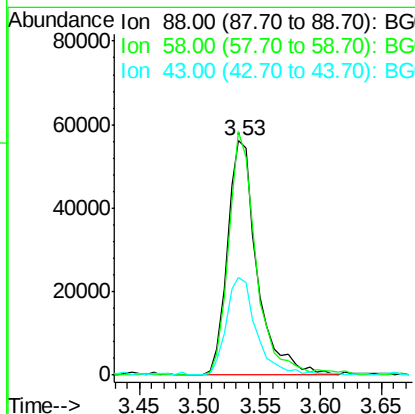
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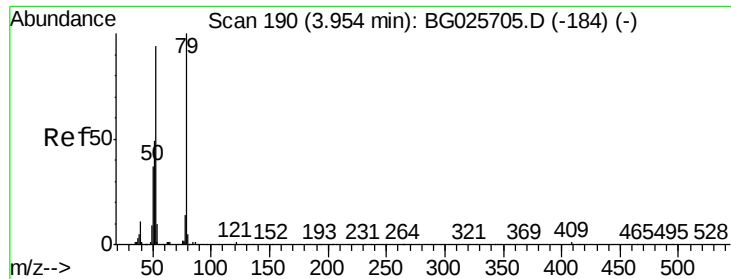
1,4-Dioxane
Concen: 39.48 ng
RT: 3.53 min Scan# 118
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion: 88 Resp: 95924
Ion Ratio Lower Upper
88 100
58 97.2 79.4 119.2
43 42.7 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: 44.10 ng

RT: 3.95 min Scan# 190

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

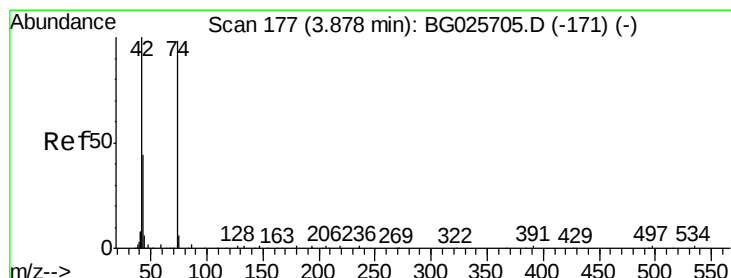
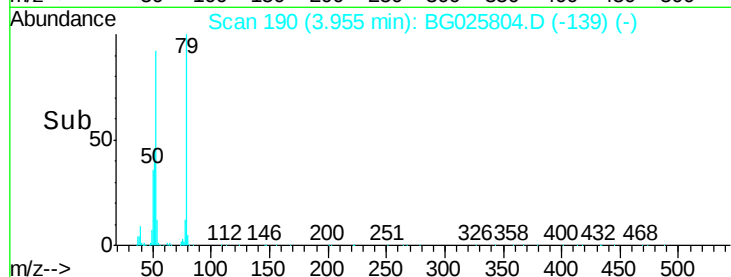
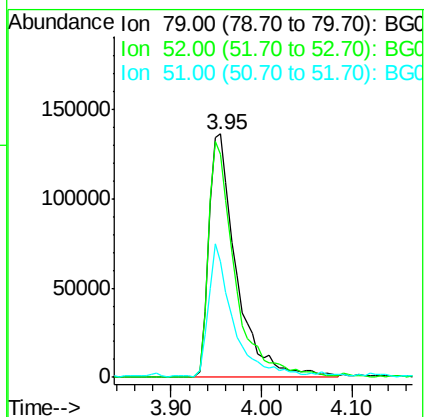
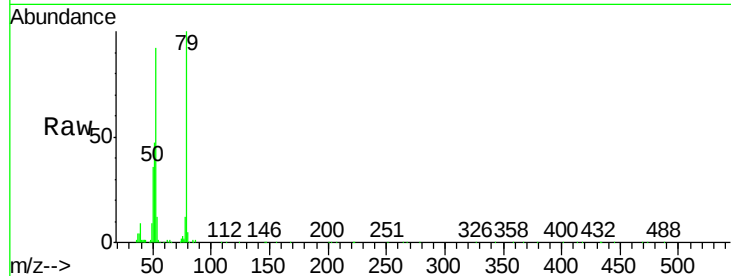
Tgt Ion: 79 Resp: 290811

Ion Ratio Lower Upper

79 100

52 91.6 77.8 116.6

51 47.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 40.79 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

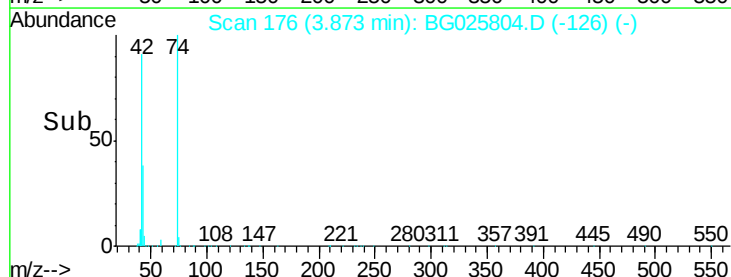
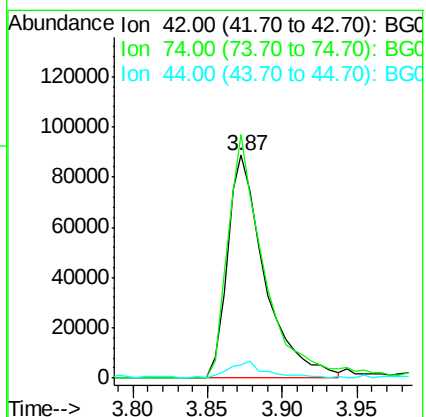
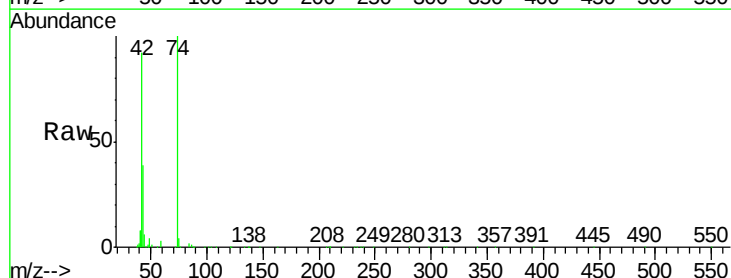
Tgt Ion: 42 Resp: 154720

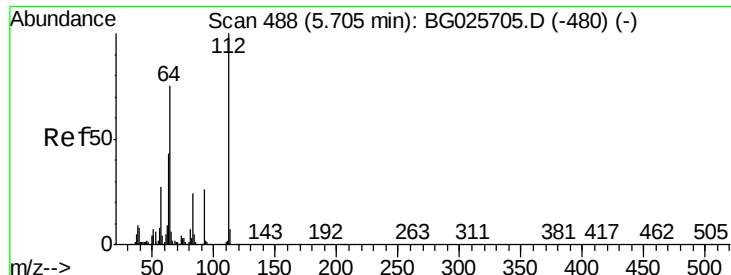
Ion Ratio Lower Upper

42 100

74 109.3 76.7 115.1

44 6.2 6.1 9.1





#5

2-Fluorophenol

Concen: 80.85 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

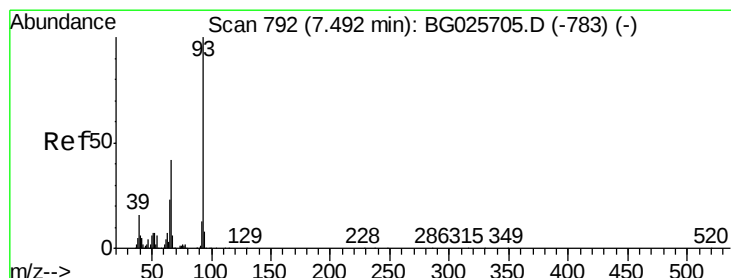
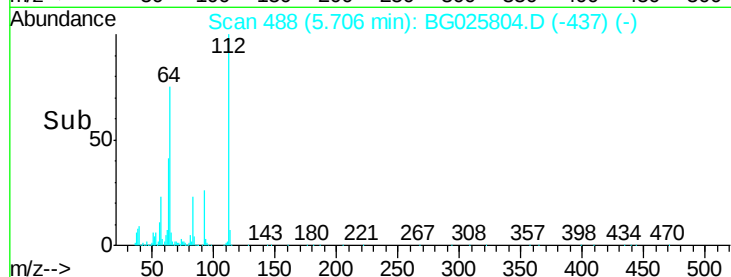
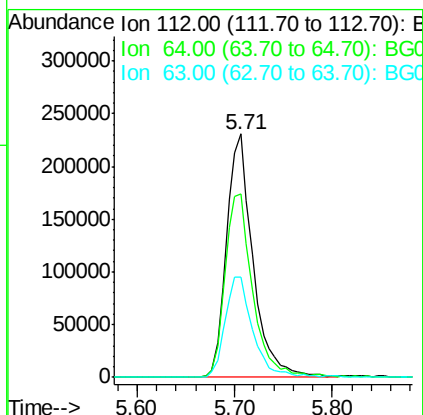
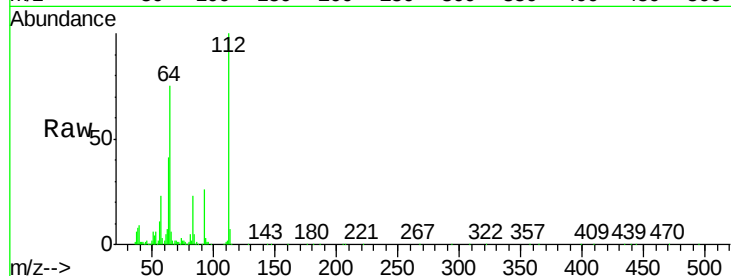
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	433331
Ion	Ratio	Lower	Upper
112	100		
64	75.2	61.8	92.6
63	41.0	37.2	55.8



#6

Aniline

Concen: 41.12 ng

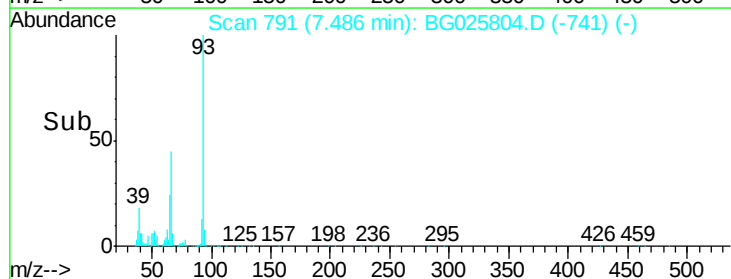
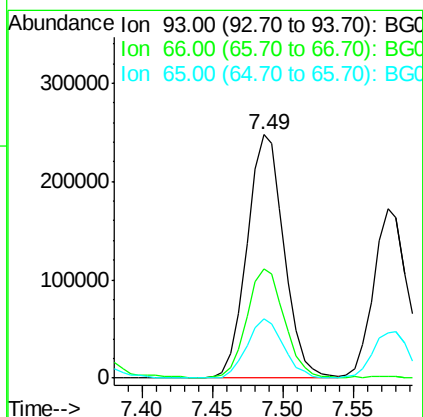
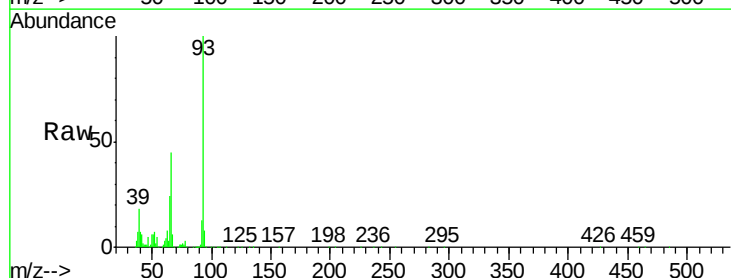
RT: 7.49 min Scan# 791

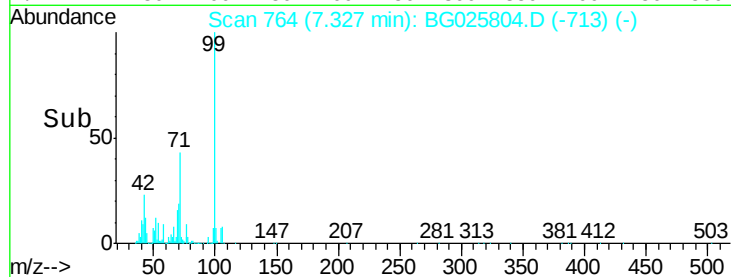
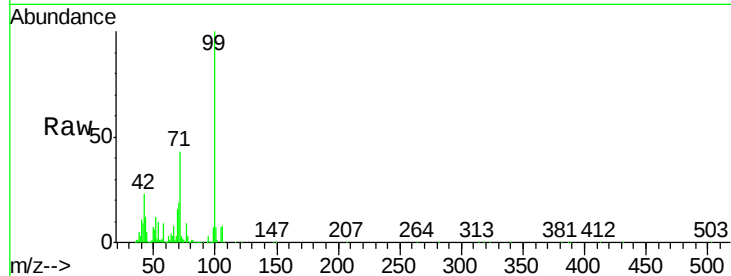
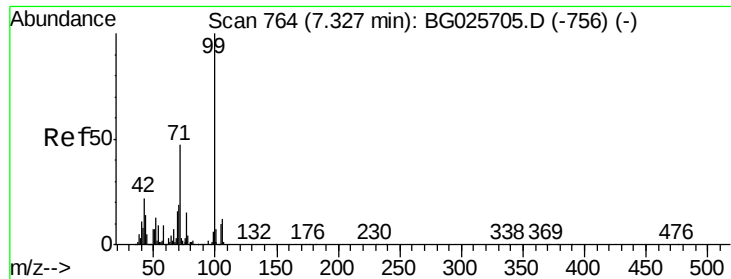
Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Tgt Ion:	93	Resp:	453549
Ion	Ratio	Lower	Upper
93	100		
66	44.6	35.4	53.2
65	24.3	21.2	31.8





#7

Phenol-d6

Concen: 84.16 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

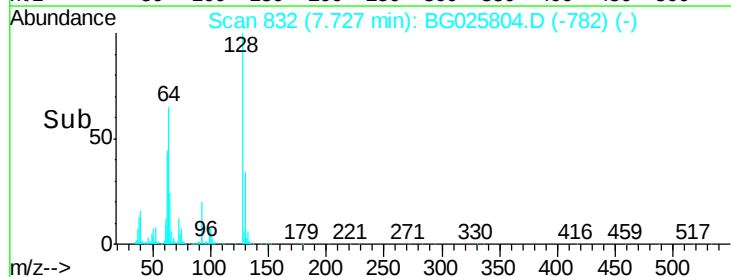
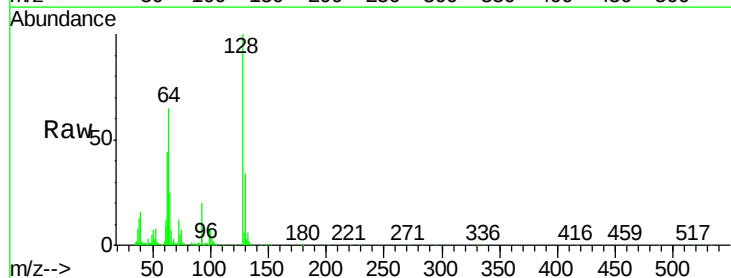
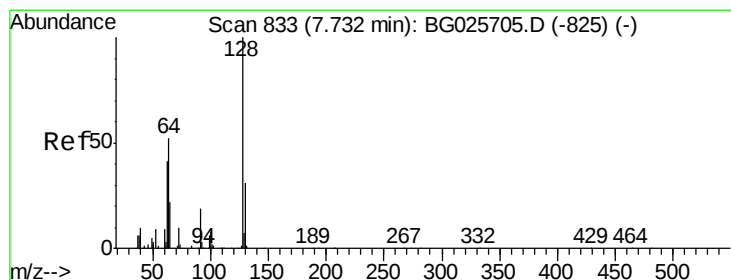
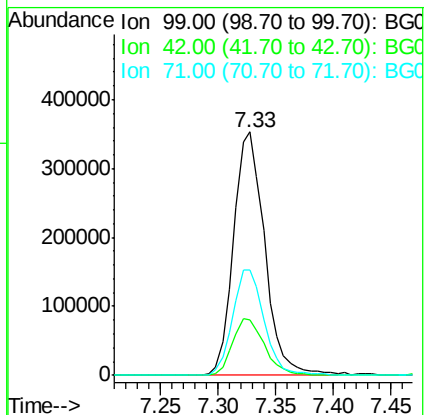
Tgt Ion: 99 Resp: 658833

Ion Ratio Lower Upper

99 100

42 23.0 20.5 30.7

71 43.4 37.6 56.4



#8

2-Chlorophenol

Concen: 40.83 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

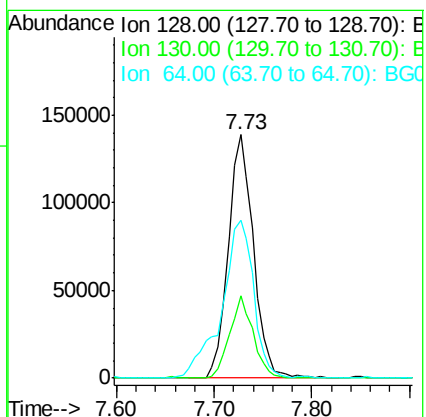
Tgt Ion: 128 Resp: 248405

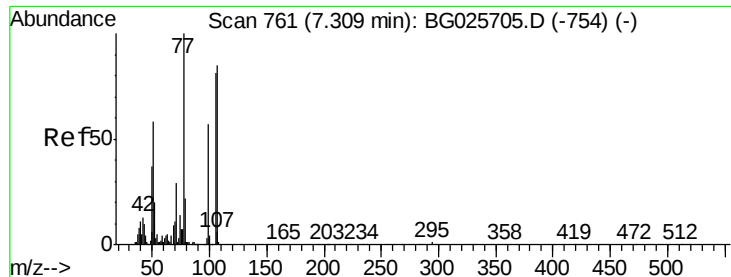
Ion Ratio Lower Upper

128 100

130 33.7 11.4 51.4

64 64.6 46.6 86.6





#9

Benzaldehyde

Concen: 37.36 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

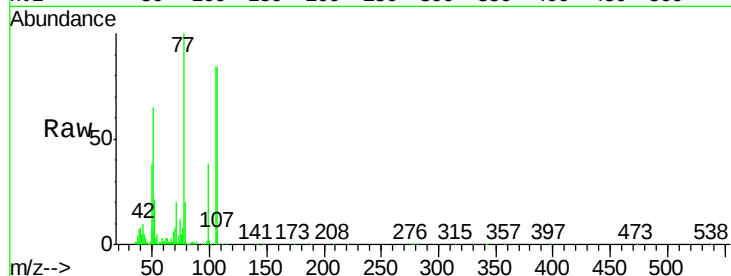
Tgt Ion: 77 Resp: 248105

Ion Ratio Lower Upper

77 100

105 84.5 60.9 100.9

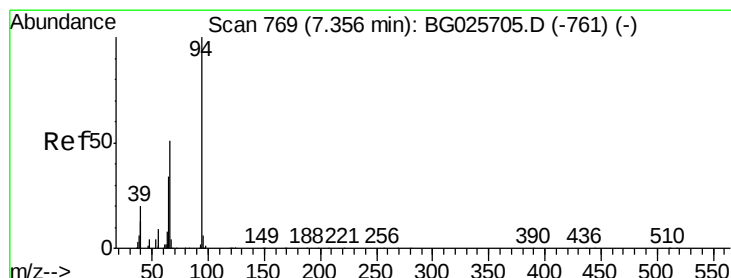
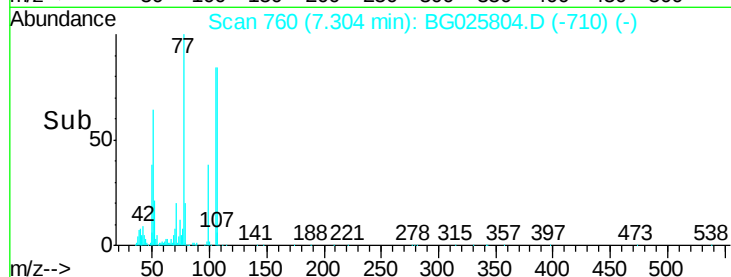
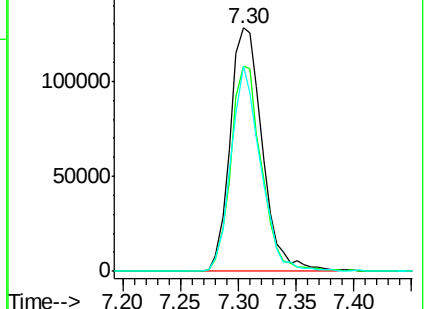
106 84.1 55.1 95.1



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: 40.77 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

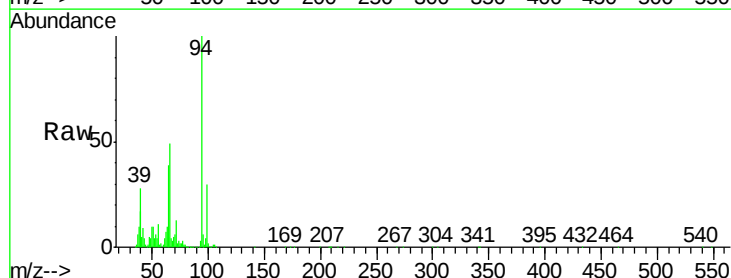
Tgt Ion: 94 Resp: 358678

Ion Ratio Lower Upper

94 100

65 38.8 20.6 60.6

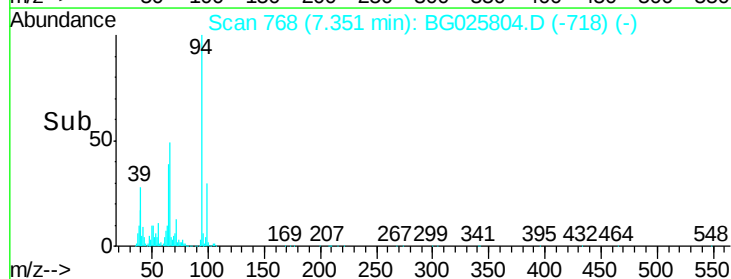
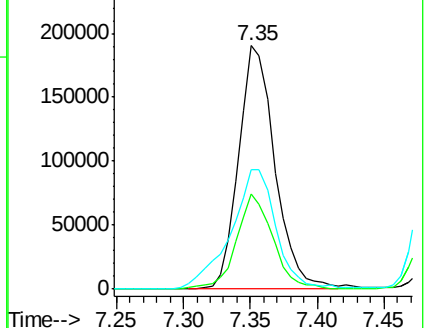
66 49.0 35.5 75.5

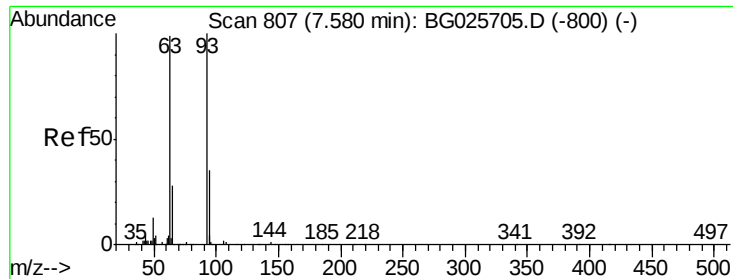


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

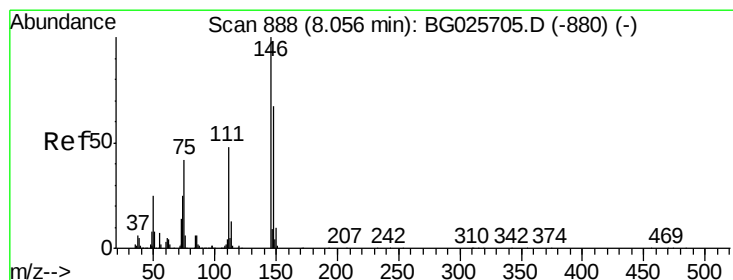
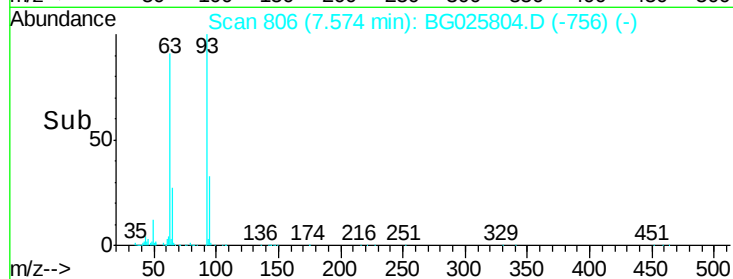
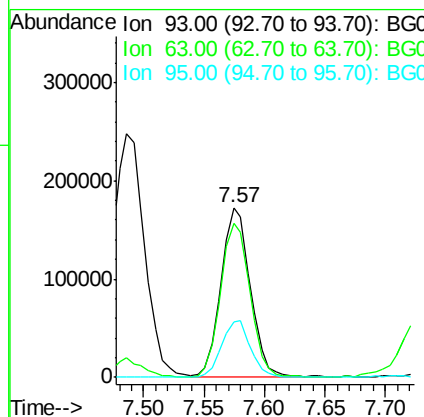
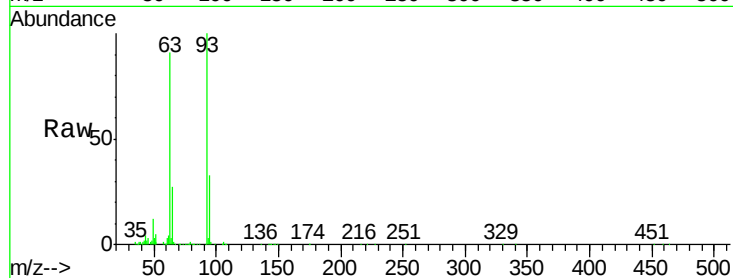




#11
bis(2-Chloroethyl)ether
Concen: 41.72 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

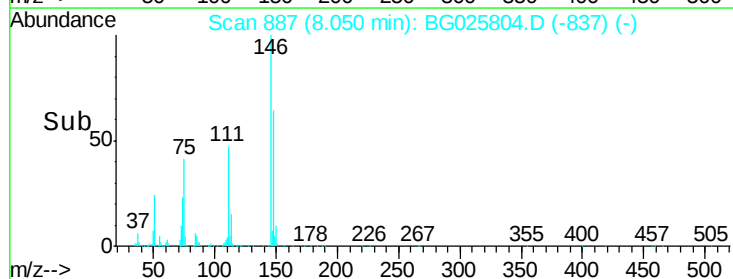
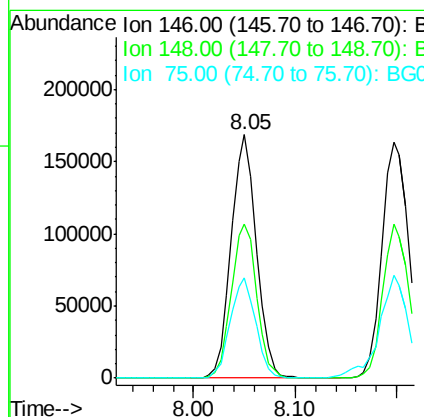
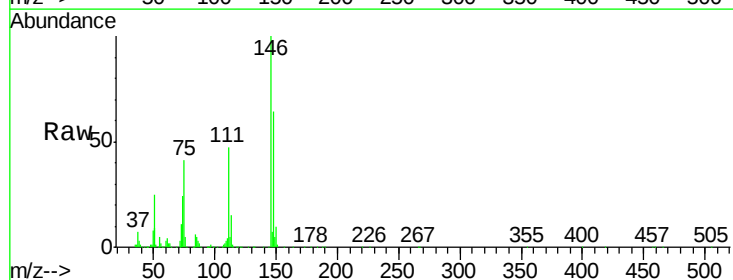
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

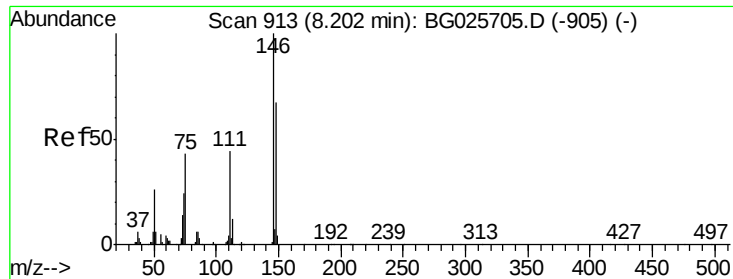
Tgt Ion: 93 Resp: 290216
Ion Ratio Lower Upper
93 100
63 90.7 78.5 118.5
95 32.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.10 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion: 146 Resp: 290876
Ion Ratio Lower Upper
146 100
148 63.5 49.2 73.8
75 41.1 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 39.69 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

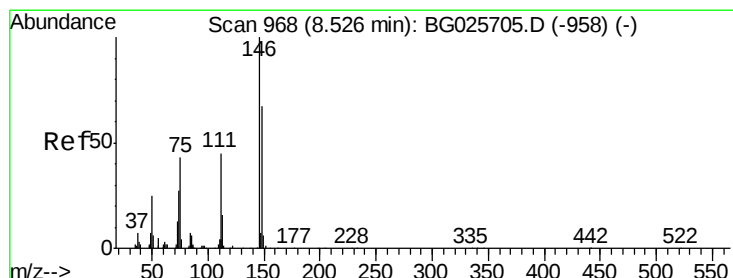
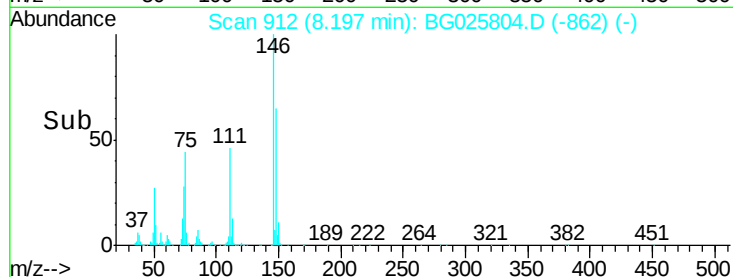
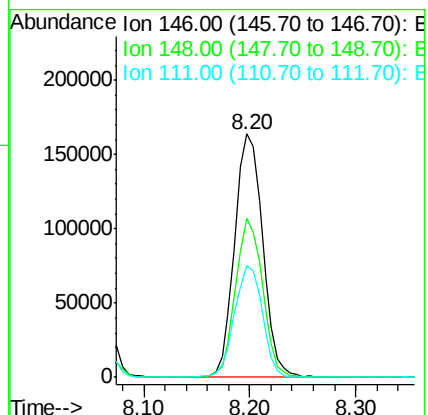
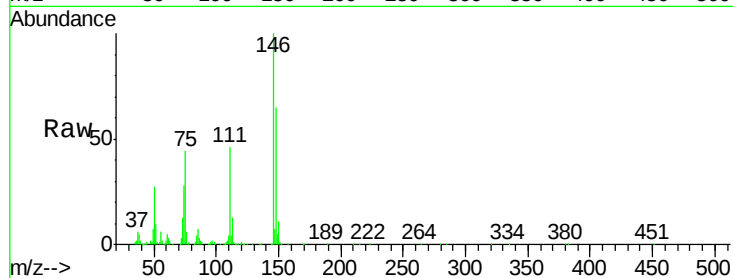
Tgt Ion:146 Resp: 300201

Ion Ratio Lower Upper

146 100

148 65.1 52.2 78.2

111 46.0 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 39.79 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

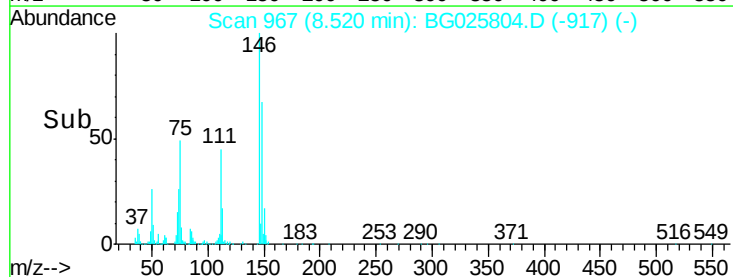
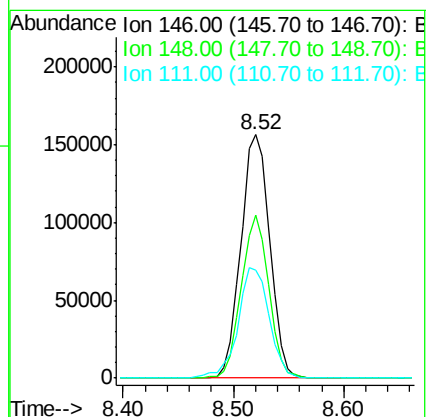
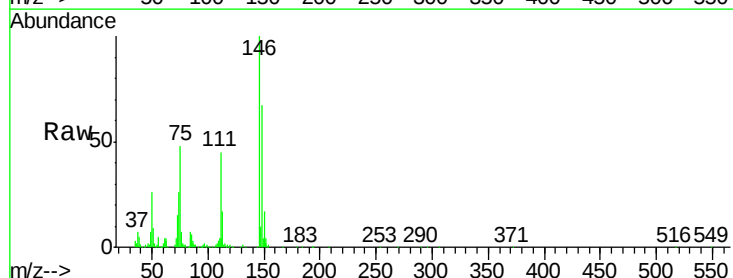
Tgt Ion:146 Resp: 288384

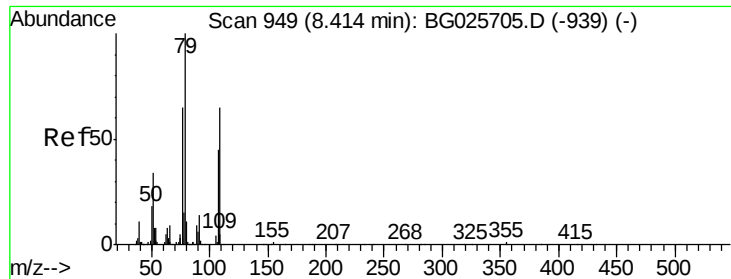
Ion Ratio Lower Upper

146 100

148 66.8 54.6 81.8

111 44.5 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.25 ng

RT: 8.41 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

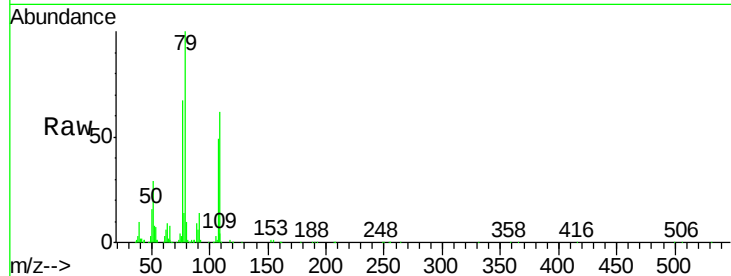
Tgt Ion: 79 Resp: 279256

Ion Ratio Lower Upper

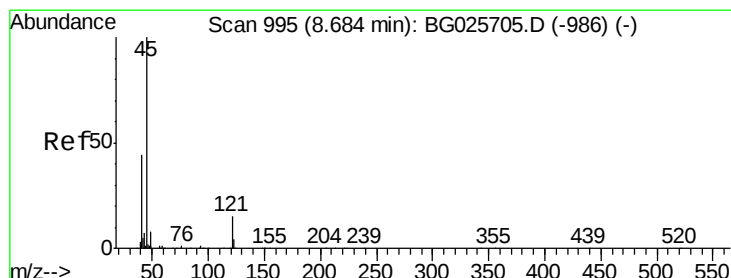
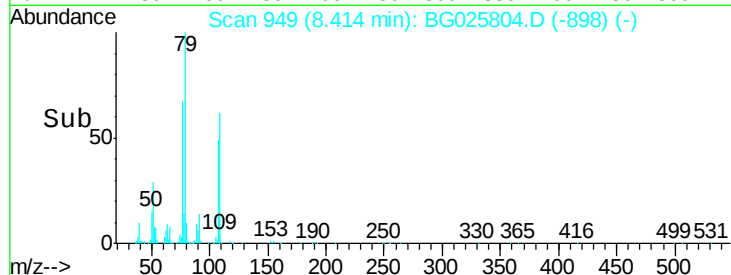
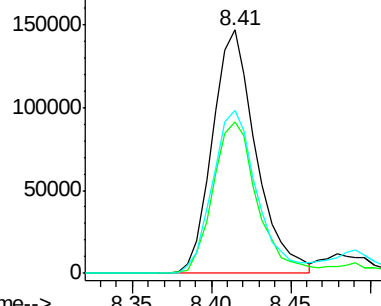
79 100

108 62.3 45.5 68.3

77 66.9 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.43 ng

RT: 8.68 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

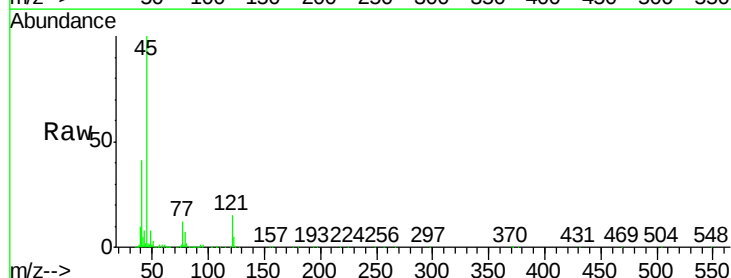
Tgt Ion: 45 Resp: 581880

Ion Ratio Lower Upper

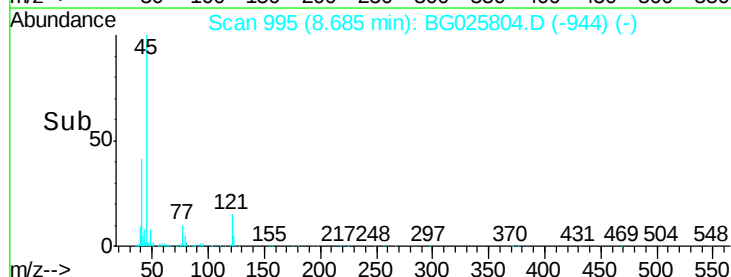
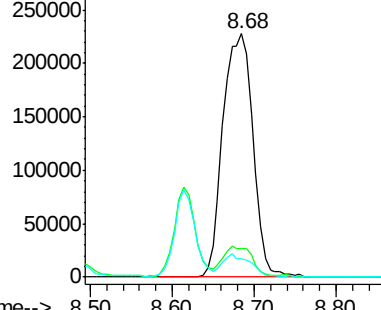
45 100

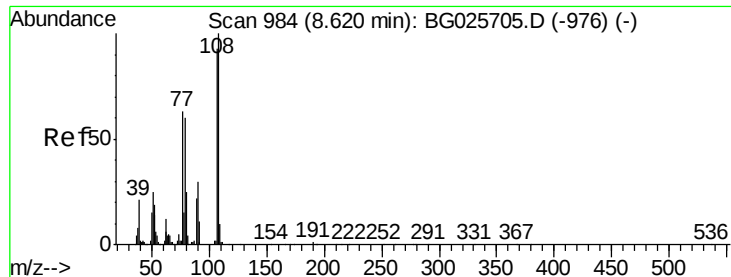
77 11.9 0.0 30.6

79 7.3 0.0 28.5



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

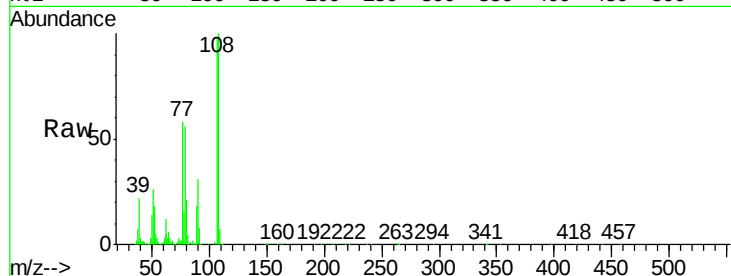




#17
2-Methylphenol
Concen: 40.76 ng
RT: 8.61 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	102.0	85.6	128.4
77	59.1	51.4	77.2
79	57.6	49.2	73.8



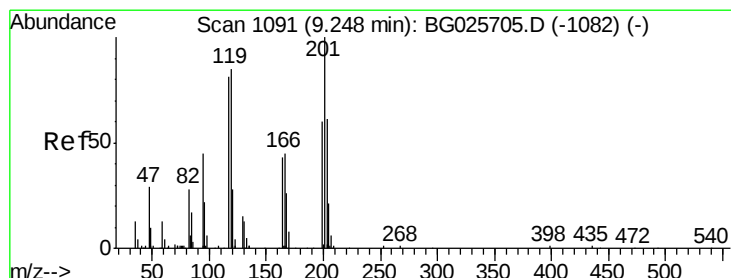
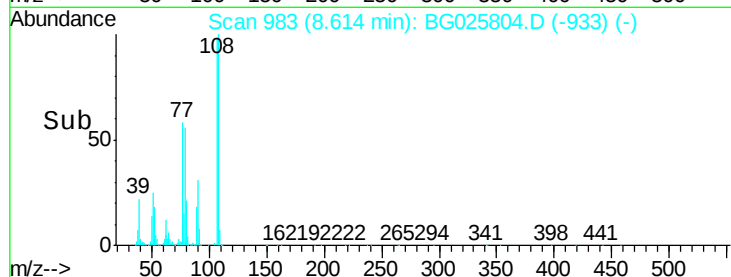
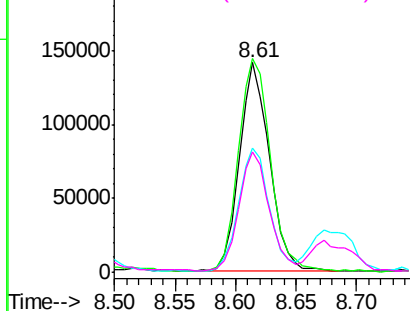
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

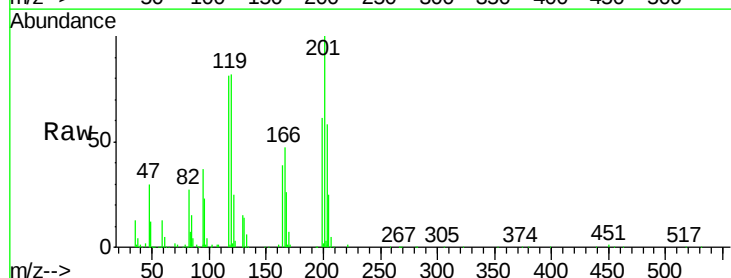
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.09 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.5	69.8	104.6
201	123.9	95.4	143.0

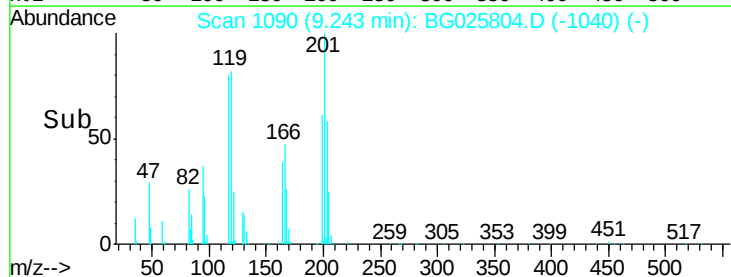
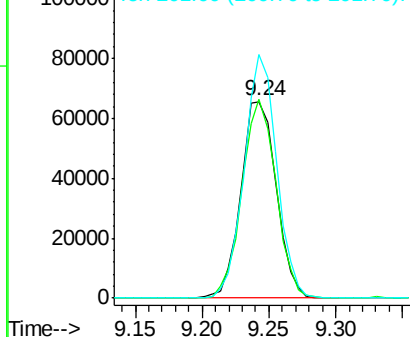


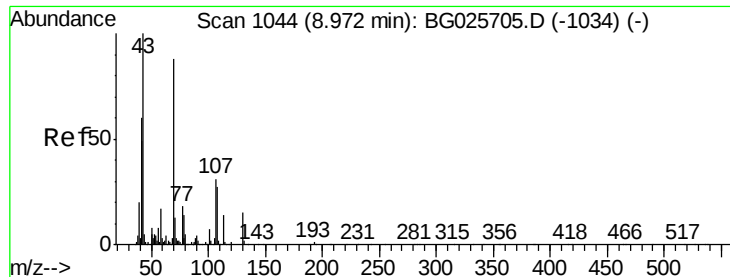
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

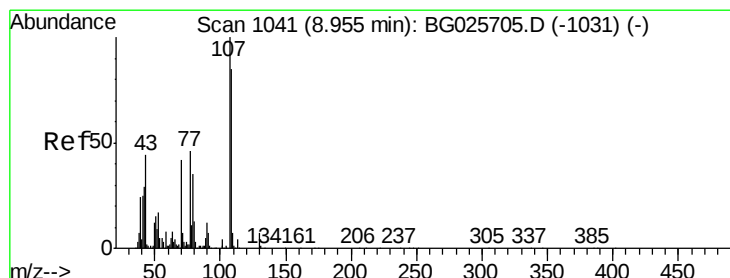
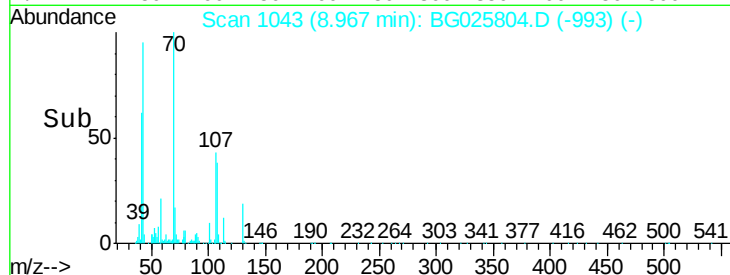
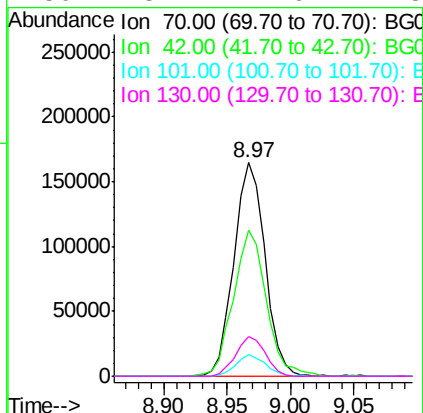
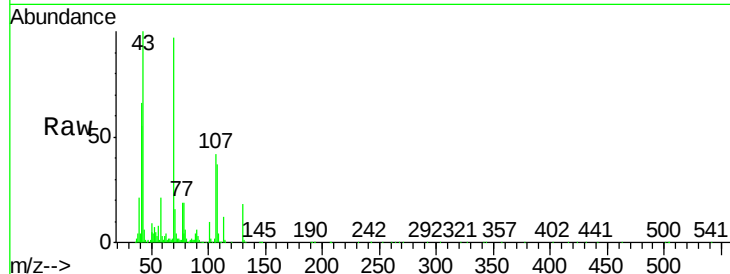




#19
n-Nitroso-di-n-propylamine
Concen: 40.53 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

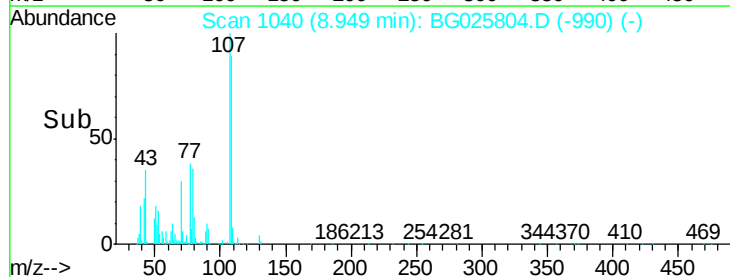
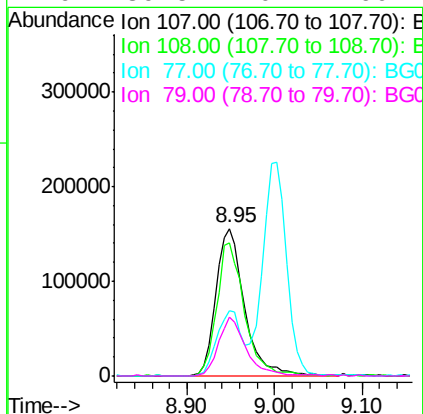
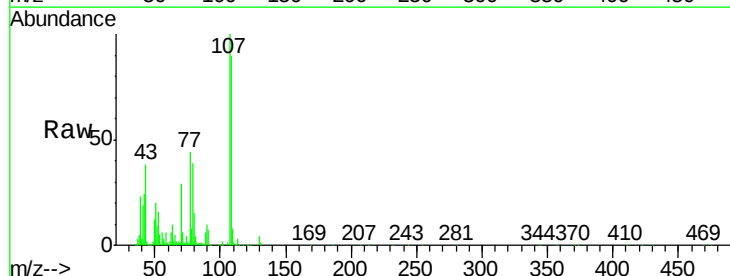
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

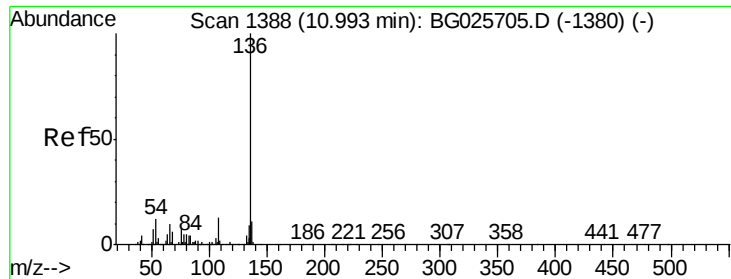
Tgt Ion:	70	Resp:	279953
Ion	Ratio	Lower	Upper
70	100		
42	68.2	56.1	84.1
101	9.9	7.5	11.3
130	18.7	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.01 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion:	107	Resp:	352753
Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.8	110.8
77	44.4	25.8	65.8
79	39.5	20.1	60.1

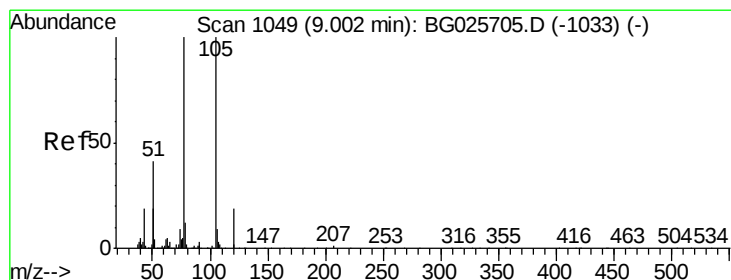
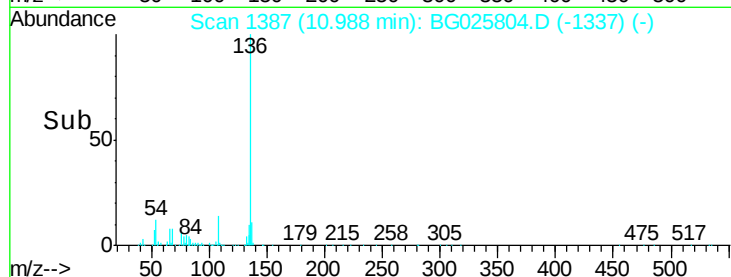
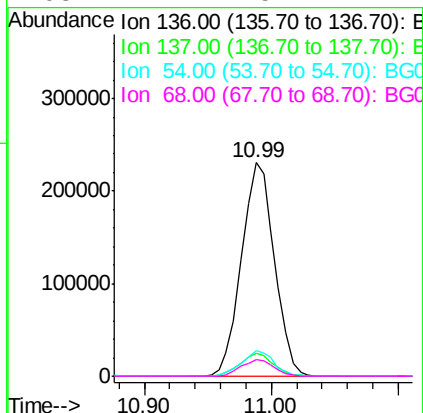
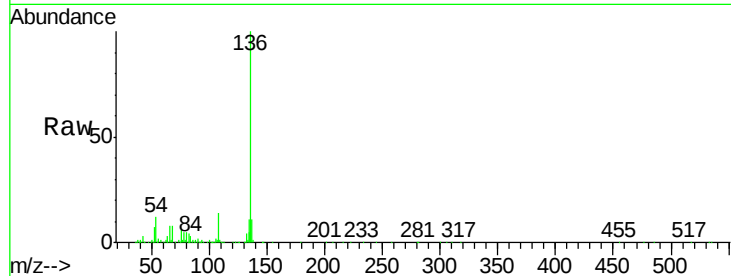




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

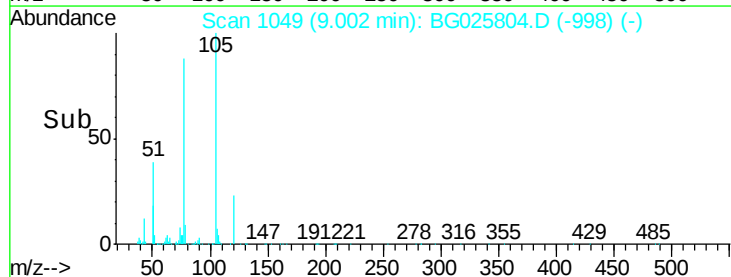
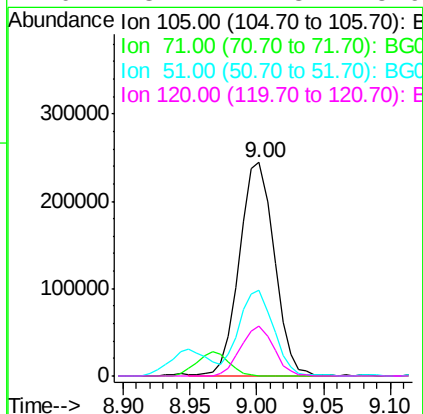
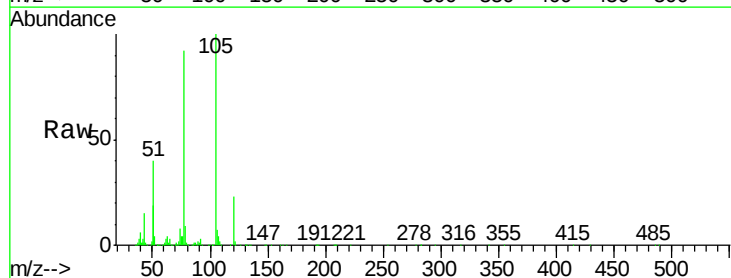
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

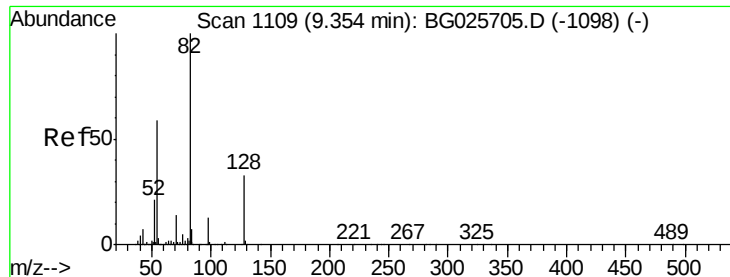
Tgt Ion:	136	Resp:	415489
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	12.1	9.3	13.9
68	7.7	5.1	7.7#



#22
Acetophenone
Concen: 38.81 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion:	105	Resp:	441527
Ion Ratio	Lower	Upper	
105	100		
71	0.2	0.9	1.3#
51	40.2	34.0	51.0
120	23.1	17.3	25.9

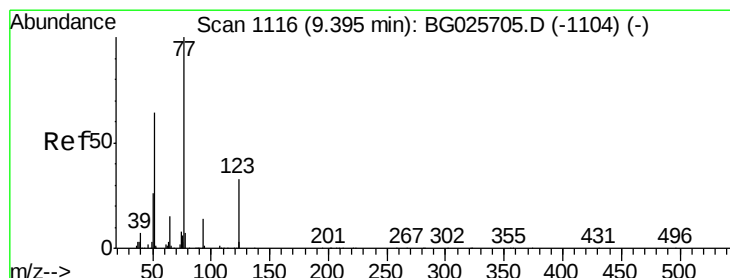
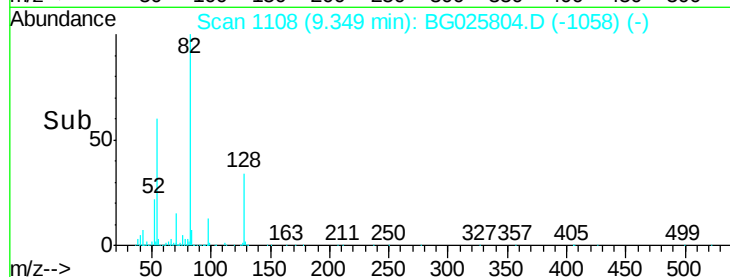
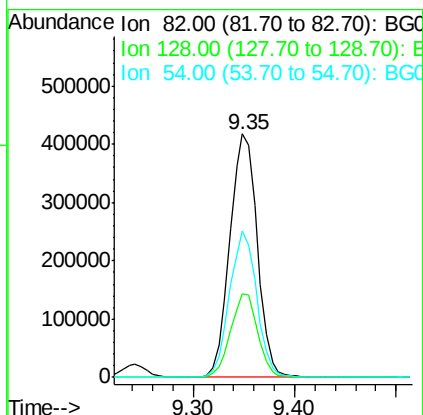
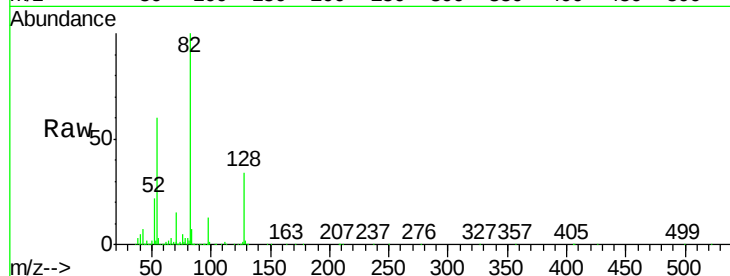




#23
 Nitrobenzene-d5
 Concen: 79.84 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

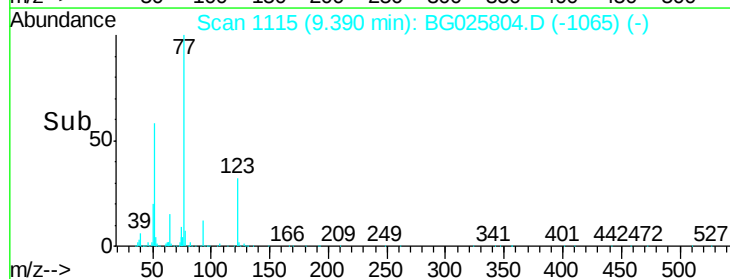
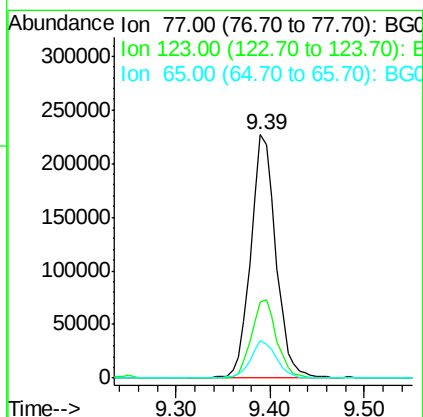
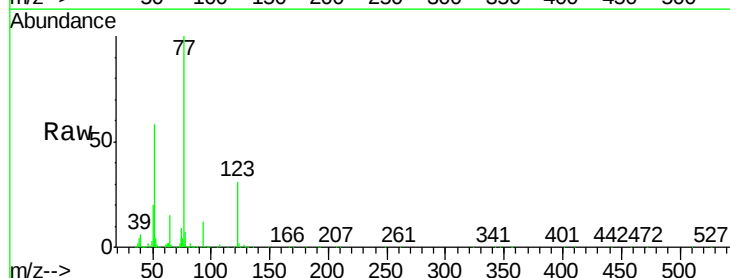
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

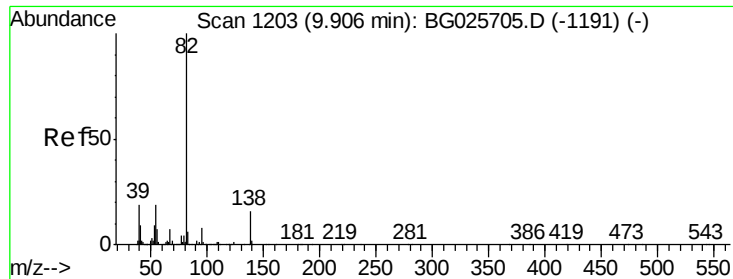
Tgt Ion: 82 Resp: 785112
 Ion Ratio Lower Upper
 82 100
 128 34.3 26.4 39.6
 54 59.9 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.09 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

Tgt Ion: 77 Resp: 419741
 Ion Ratio Lower Upper
 77 100
 123 31.4 26.1 39.1
 65 15.3 12.4 18.6





#25

Isophorone

Concen: 38.94 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

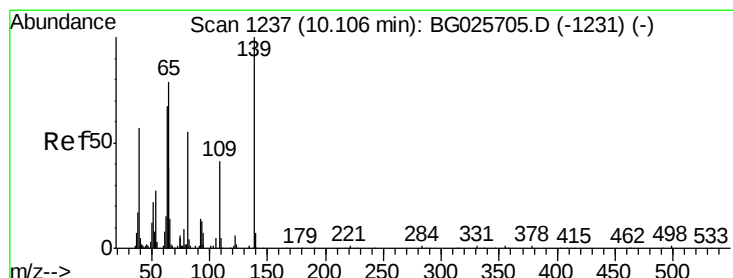
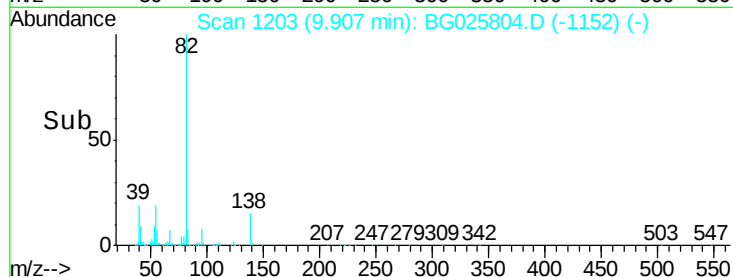
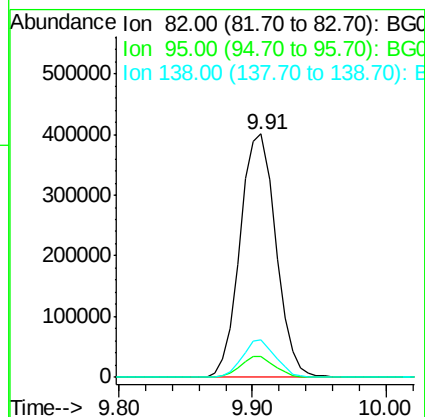
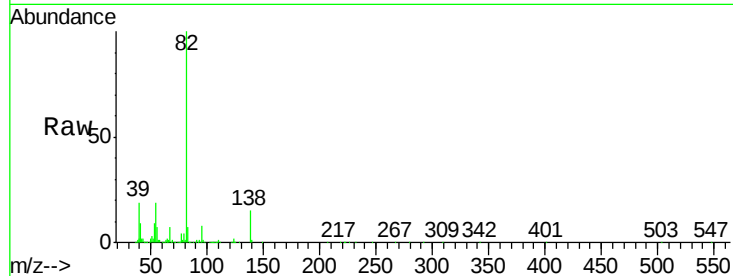
Tgt Ion: 82 Resp: 746089

Ion Ratio Lower Upper

82 100

95 8.5 7.5 11.3

138 15.5 12.3 18.5



#26

2-Nitrophenol

Concen: 41.70 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

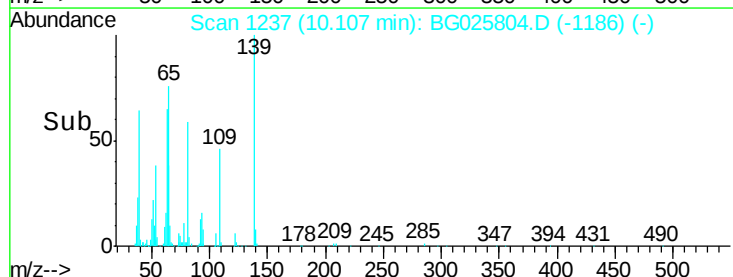
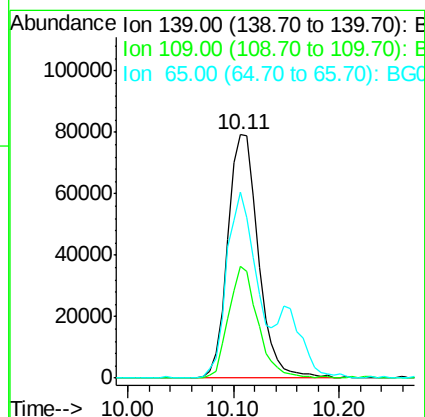
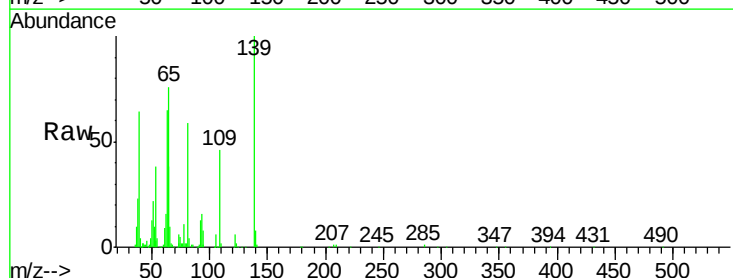
Tgt Ion: 139 Resp: 158643

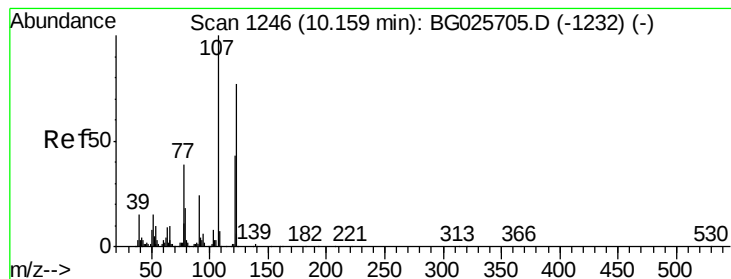
Ion Ratio Lower Upper

139 100

109 45.7 38.6 58.0

65 76.2 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 41.02 ng

RT: 10.15 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

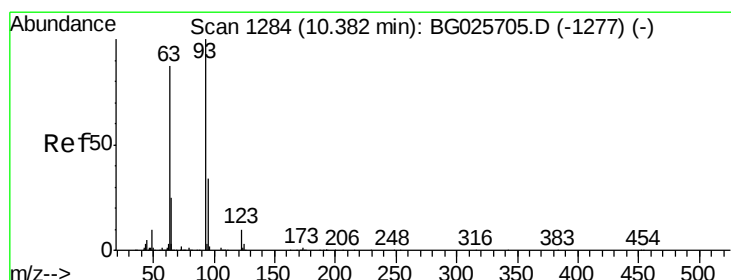
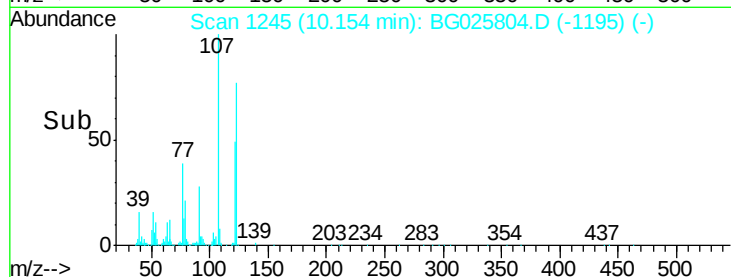
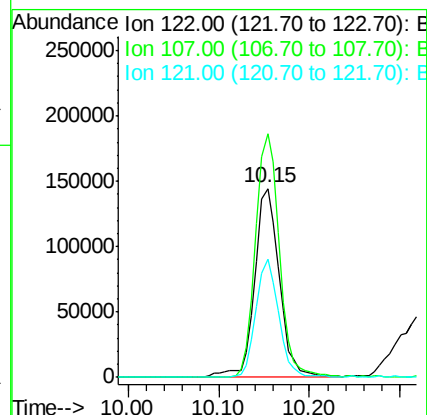
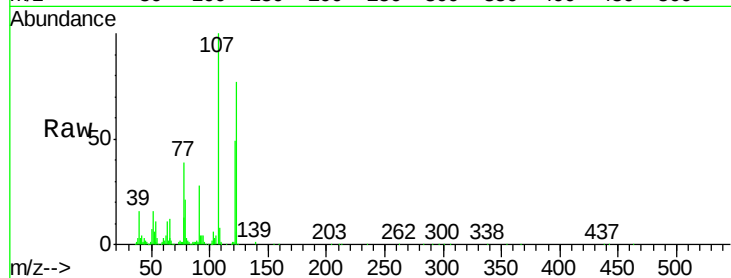
Tgt Ion:122 Resp: 271843

Ion Ratio Lower Upper

122 100

107 129.1 104.2 156.4

121 62.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.09 ng

RT: 10.38 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

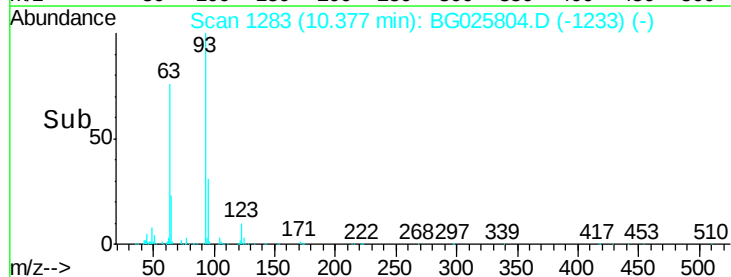
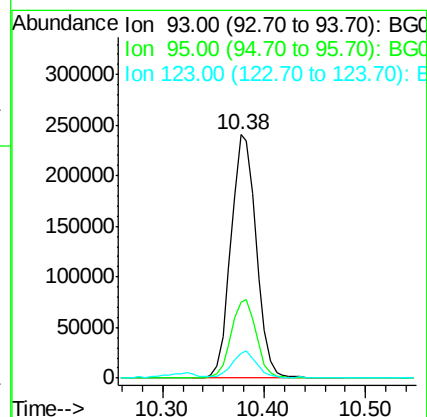
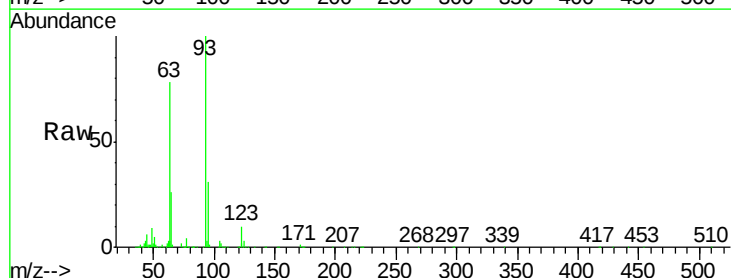
Tgt Ion: 93 Resp: 416692

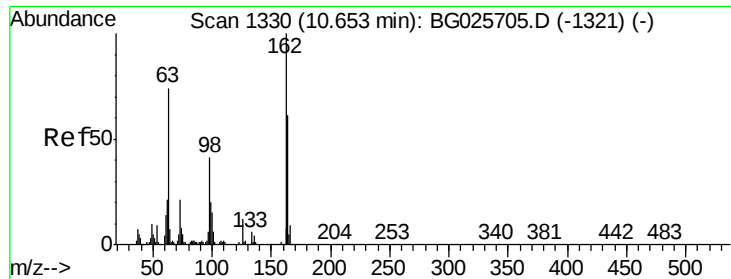
Ion Ratio Lower Upper

93 100

95 31.0 25.7 38.5

123 10.1 8.3 12.5

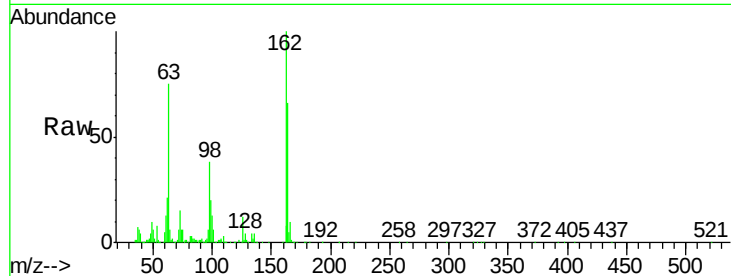




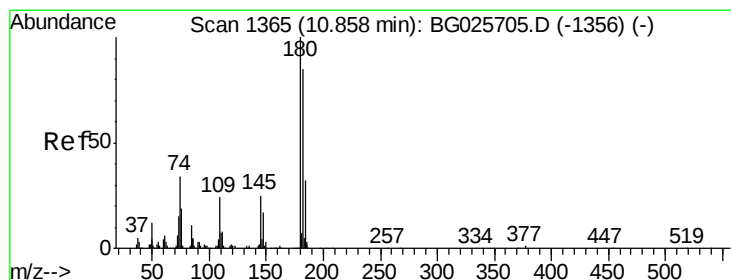
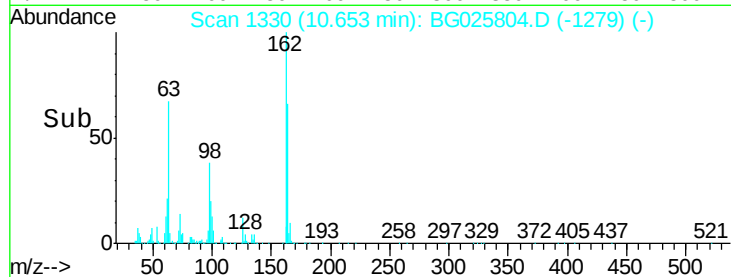
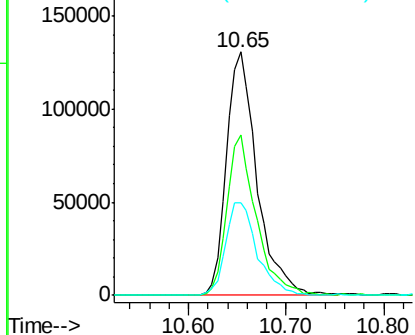
#29
2,4-Dichlorophenol
Concen: 41.82 ng
RT: 10.65 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.4	82.4
98	38.1	20.3	60.3

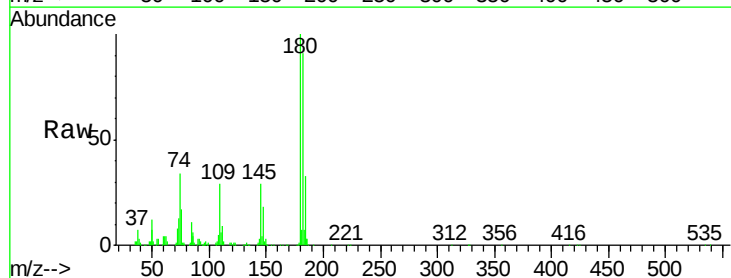


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

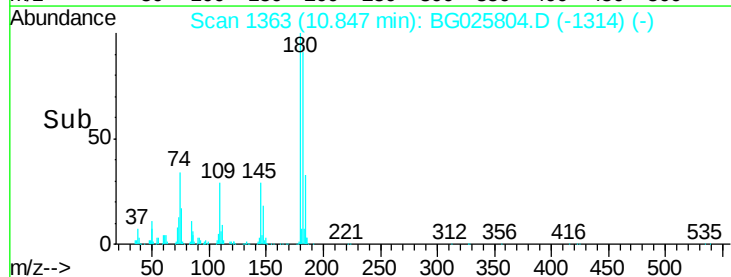
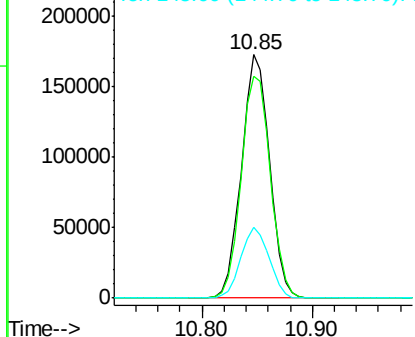


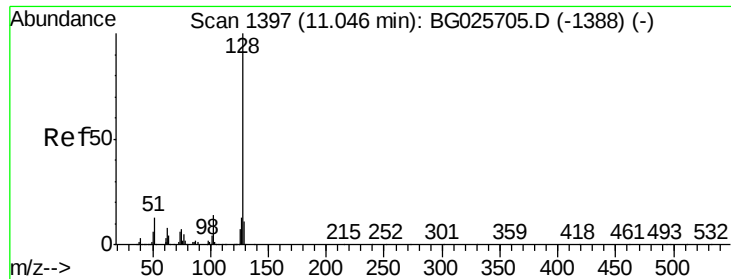
#30
1,2,4-Trichlorobenzene
Concen: 39.04 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.0	115.4
145	29.2	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

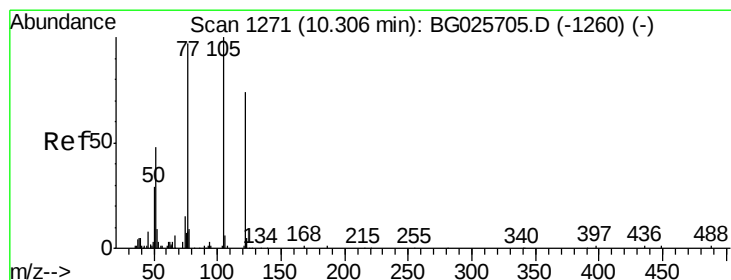
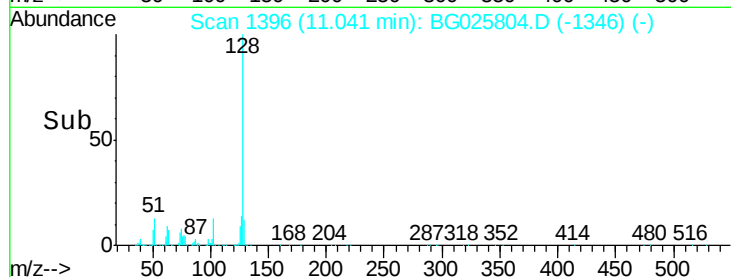
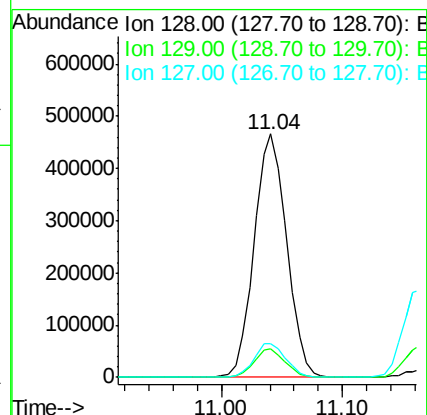
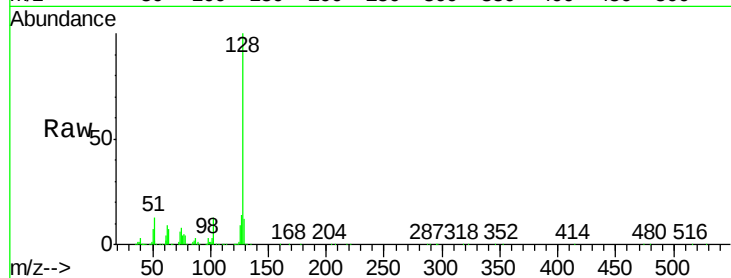




#31
Naphthalene
Concen: 40.40 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

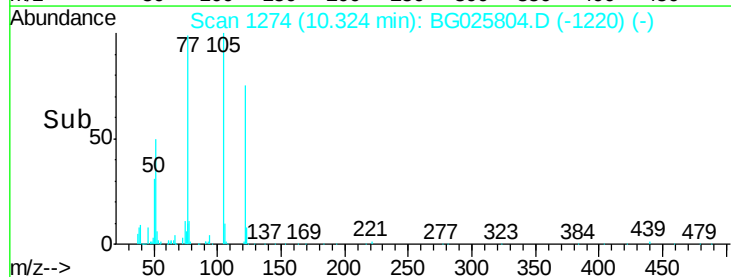
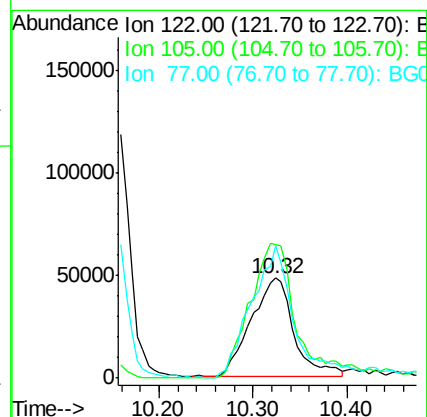
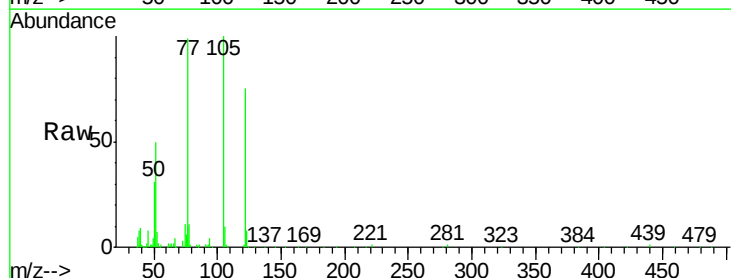
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

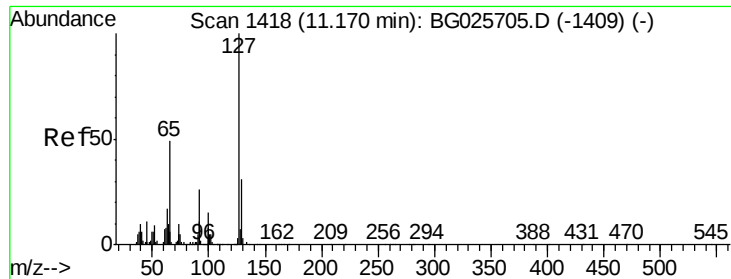
Tgt Ion:128 Resp: 871332
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 37.73 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.02 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion:122 Resp: 153127
Ion Ratio Lower Upper
122 100
105 133.4 120.1 160.1
77 131.5 104.6 144.6

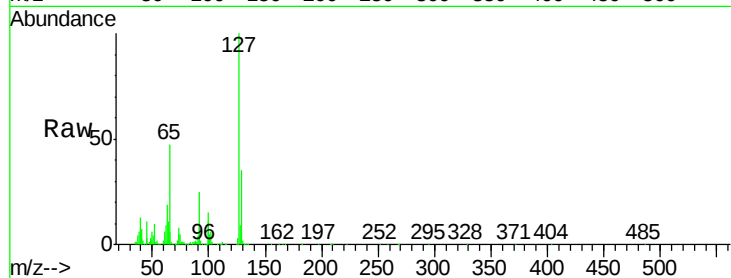




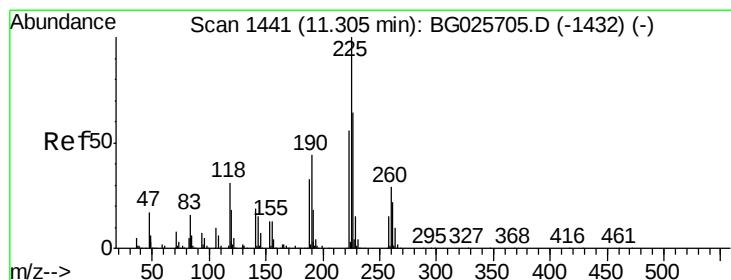
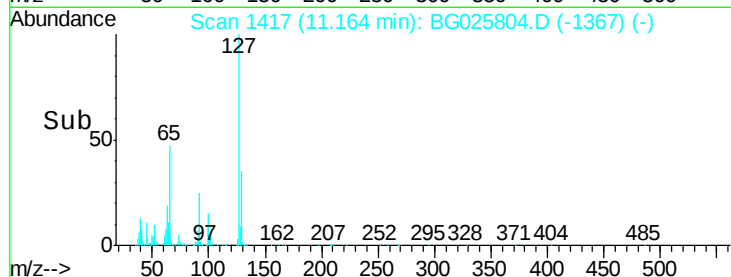
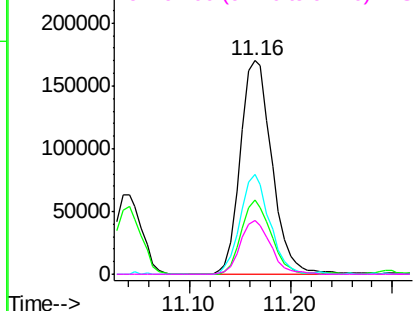
#33
4-Chloroaniline
Concen: 40.99 ng
RT: 11.16 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	367430
Ion	Ratio	Lower	Upper
127	100		
129	35.0	23.6	35.4
65	47.0	37.7	56.5
92	25.4	17.6	26.4

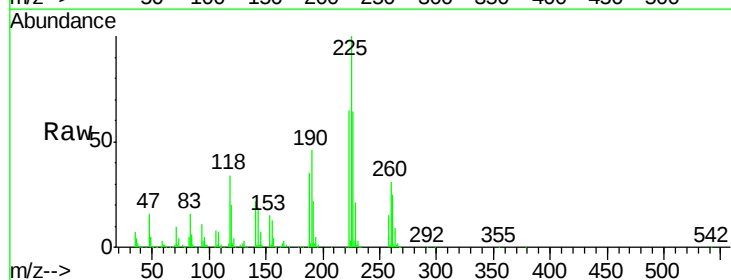


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

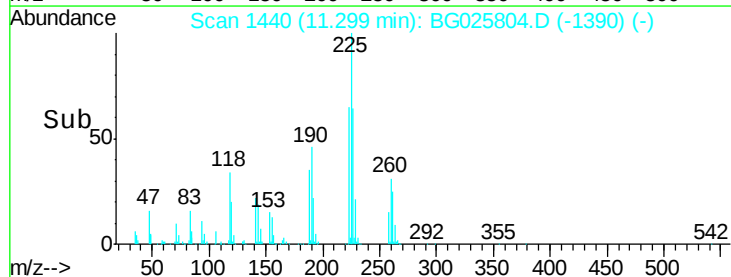
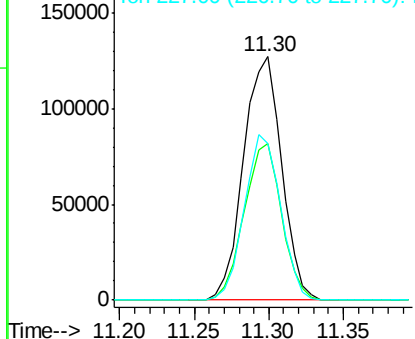


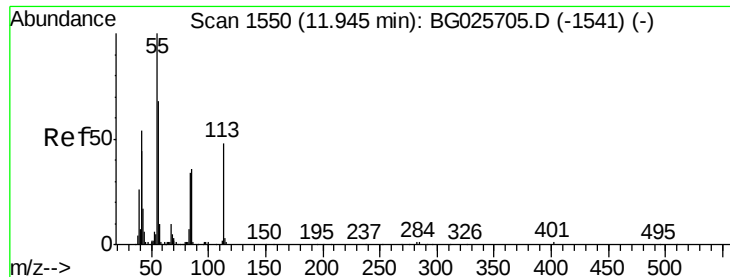
#34
Hexachlorobutadiene
Concen: 34.83 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion:	225	Resp:	224146
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.7	76.1
227	67.1	49.0	73.6



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





#35

Caprolactam

Concen: 39.07 ng

RT: 11.95 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

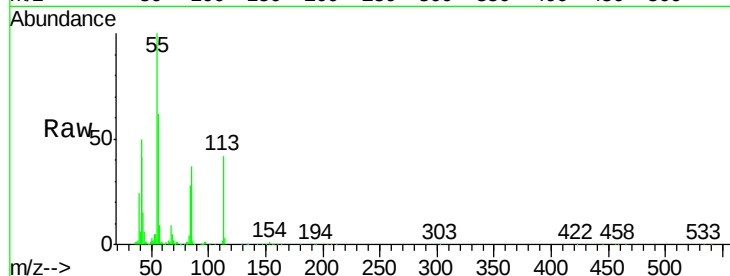
Tgt Ion:113 Resp: 113195

Ion Ratio Lower Upper

113 100

55 239.0 198.6 238.6#

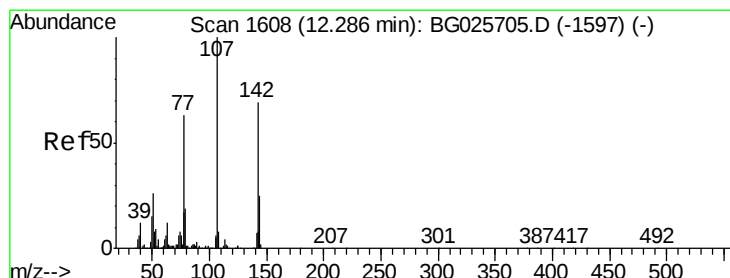
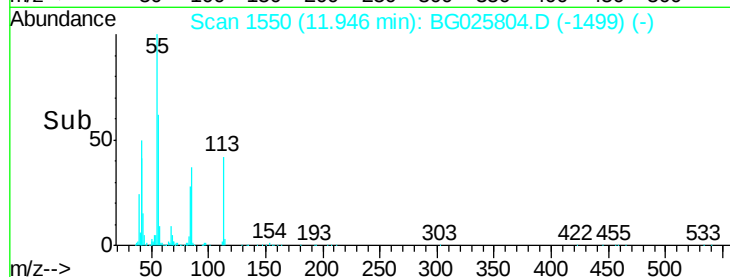
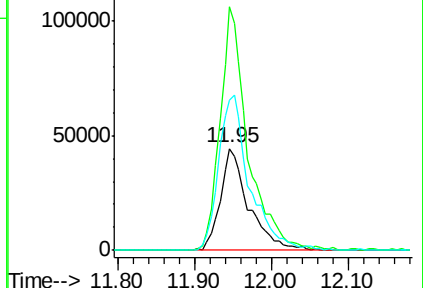
56 147.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG025705.D (-1541) (-)

Ion 56.00 (55.70 to 56.70): BG025705.D (-1541) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.83 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

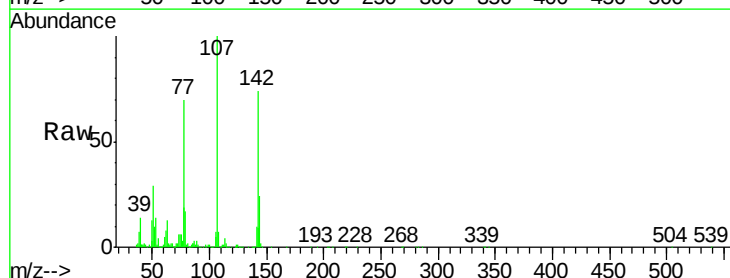
Tgt Ion:107 Resp: 338236

Ion Ratio Lower Upper

107 100

144 24.1 17.4 26.0

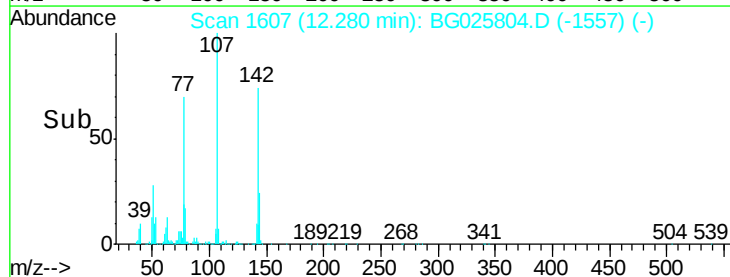
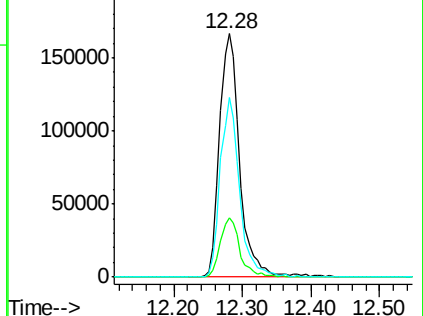
142 73.5 54.1 81.1

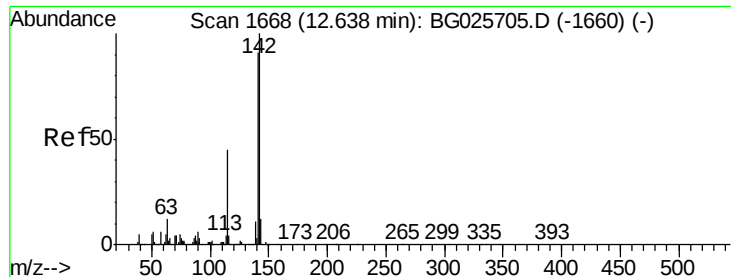


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

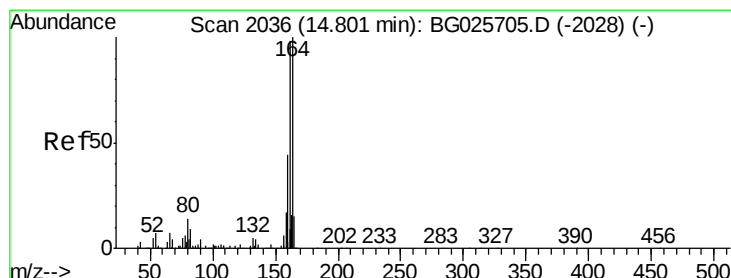
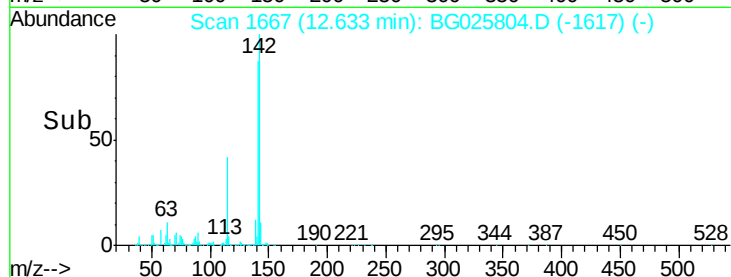
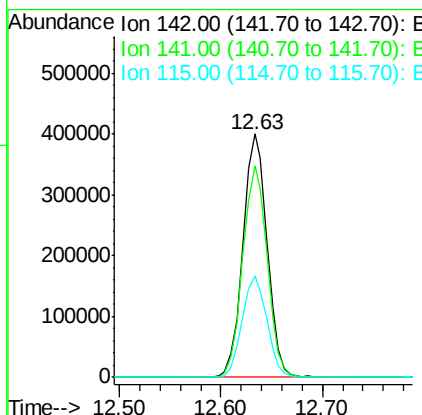
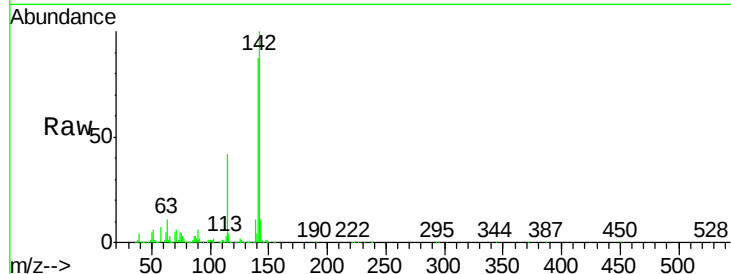




#37
2-Methylnaphthalene
Concen: 39.82 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

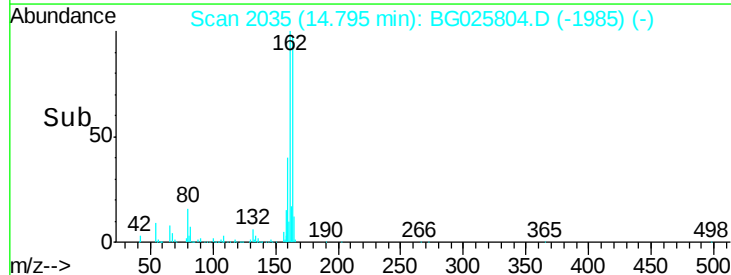
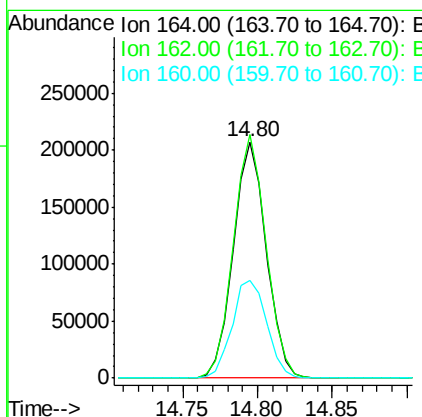
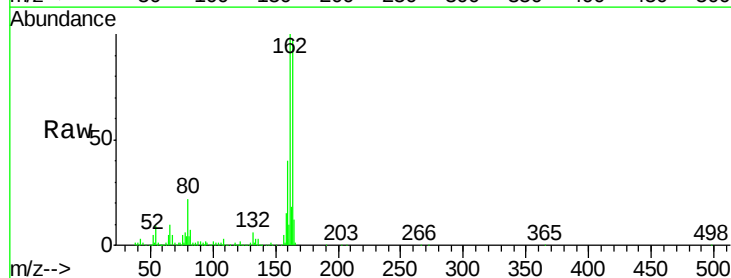
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

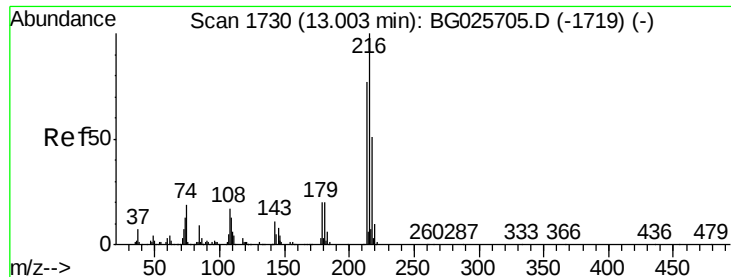
Tgt Ion:142 Resp: 663127
Ion Ratio Lower Upper
142 100
141 86.7 70.4 105.6
115 41.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion:164 Resp: 317921
Ion Ratio Lower Upper
164 100
162 103.0 85.1 127.7
160 41.6 34.7 52.1

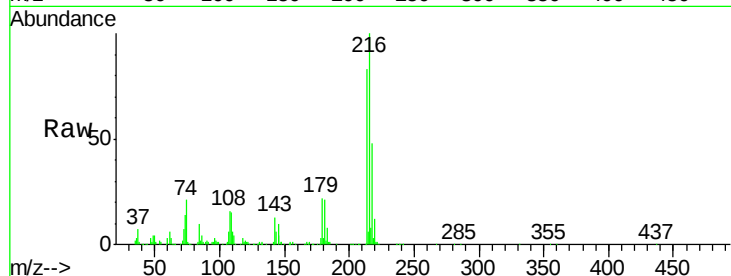




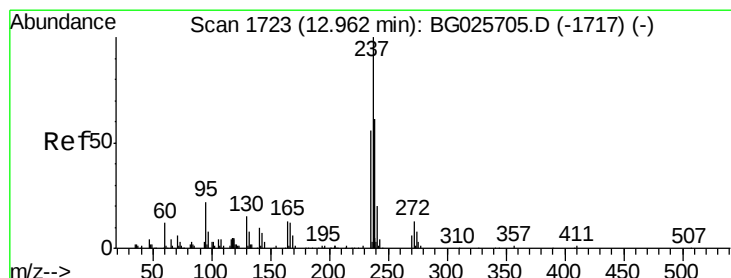
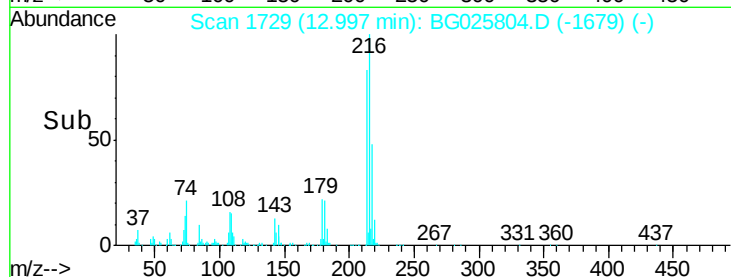
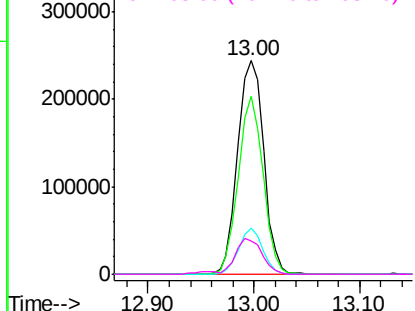
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.15 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	416809
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.4	96.6
179	20.0	17.4	26.0
108	18.2	15.6	23.4

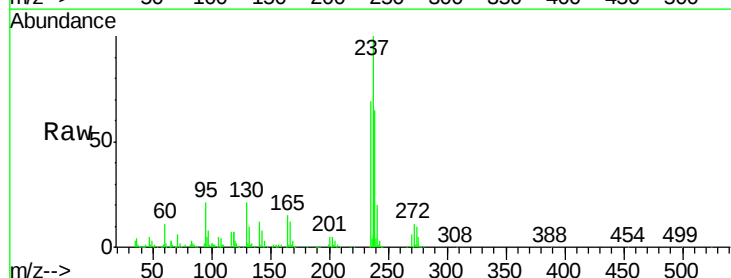


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

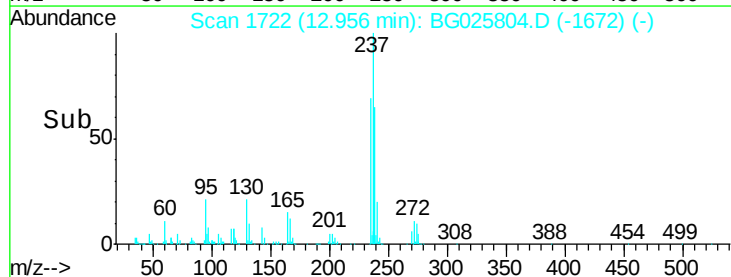
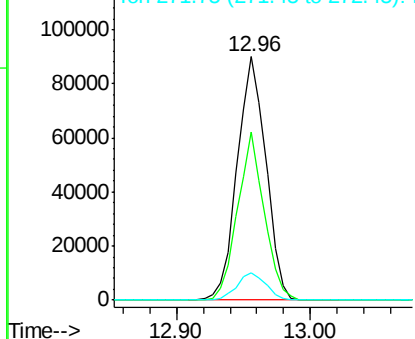


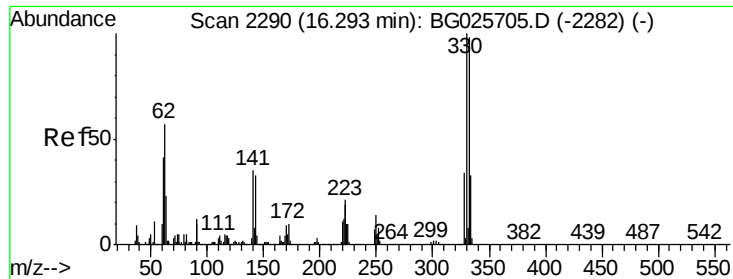
#40
 Hexachlorocyclopentadiene
 Concen: 38.91 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

Tgt Ion:	237	Resp:	133995
Ion	Ratio	Lower	Upper
237	100		
235	68.8	39.4	79.4
272	11.2	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

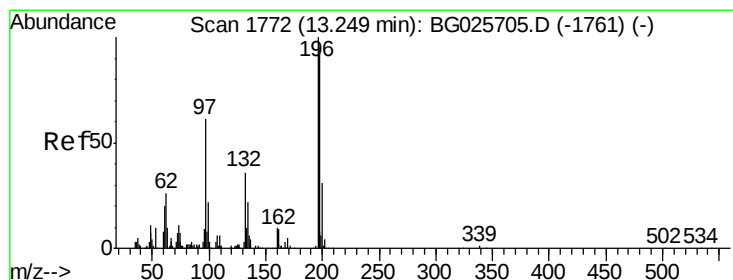
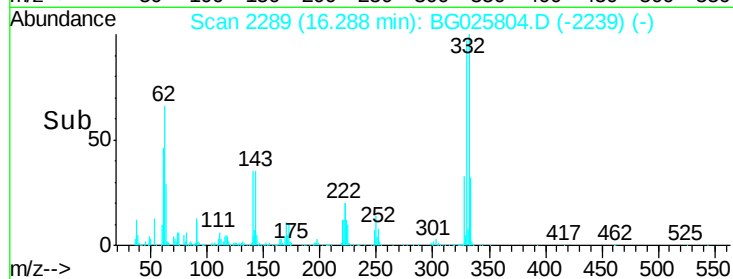
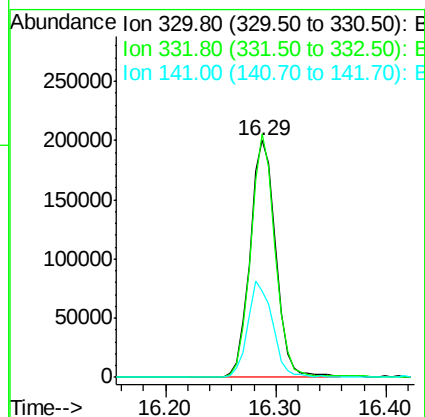
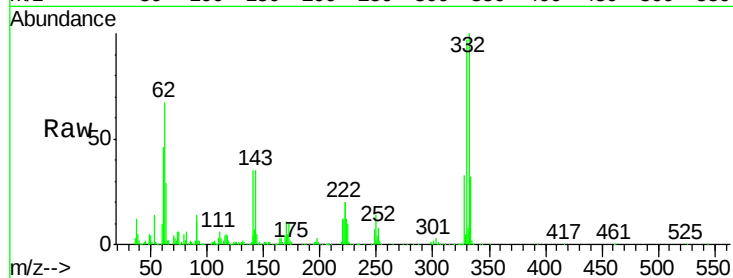




#41
 2,4,6-Tribromophenol
 Concen: 72.35 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

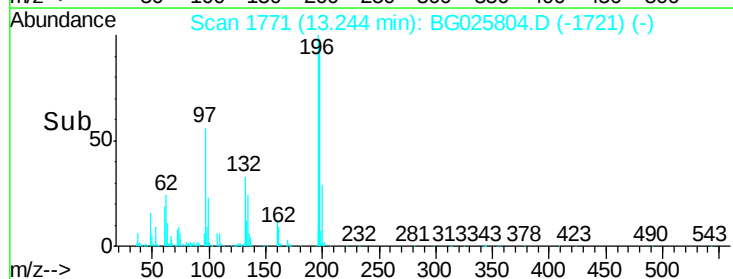
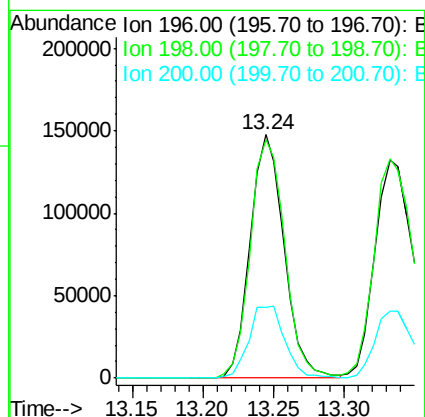
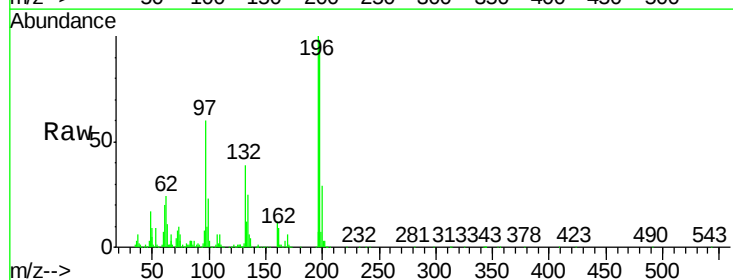
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

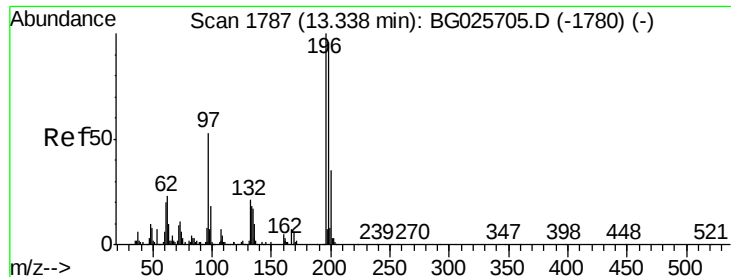
Tgt Ion:330 Resp: 328015
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 39.3 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 40.04 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

Tgt Ion:196 Resp: 249569
 Ion Ratio Lower Upper
 196 100
 198 98.2 81.4 122.2
 200 28.9 27.0 40.6

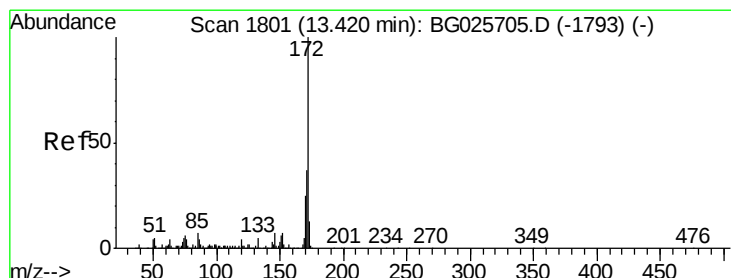
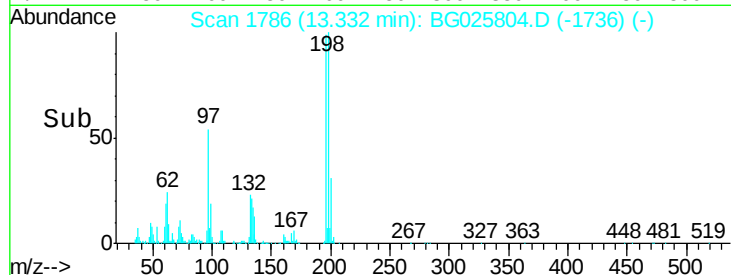
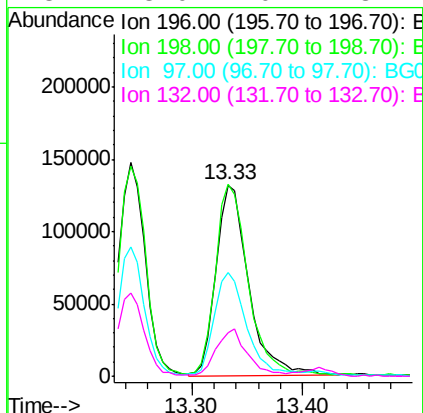
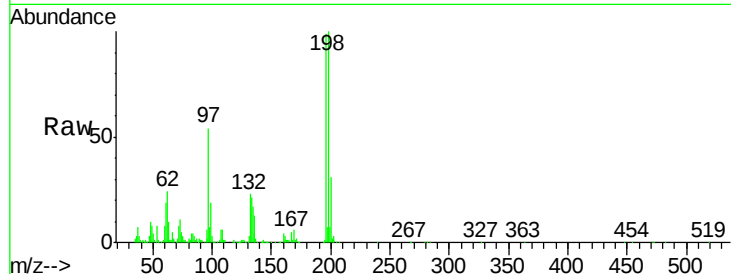




#43
 2,4,5-Trichlorophenol
 Concen: 40.08 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

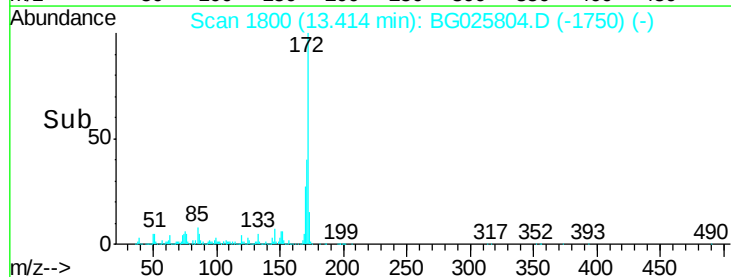
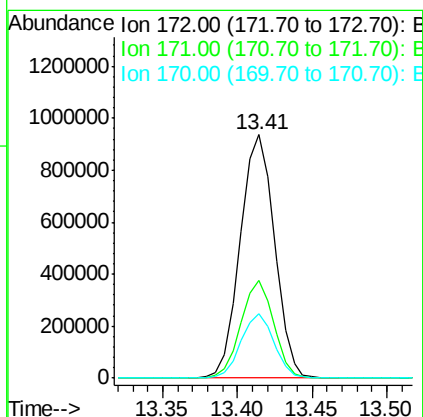
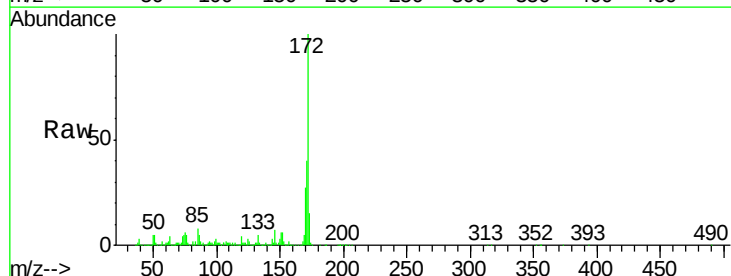
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

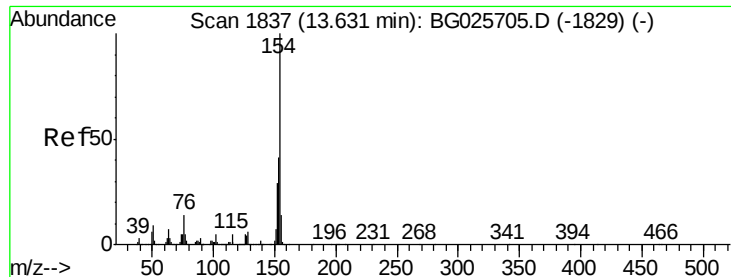
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	79.9	119.9
97	54.5	45.4	68.0
132	23.0	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 76.03 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.1	32.2	48.2
170	26.6	21.8	32.6

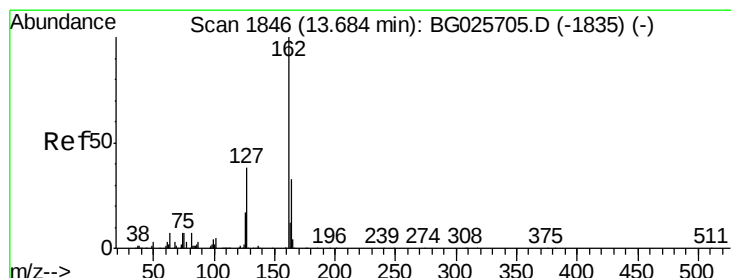
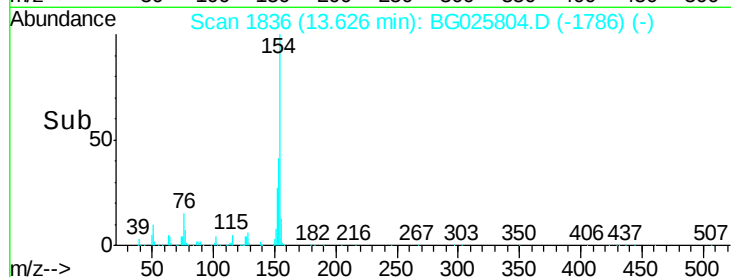
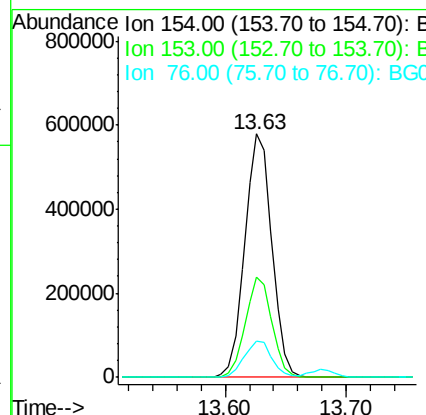
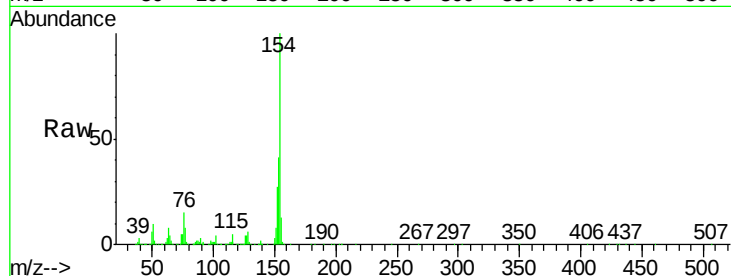




#45
 1,1'-Biphenyl
 Concen: 40.86 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

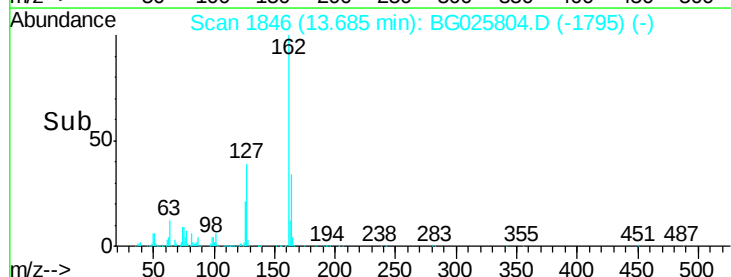
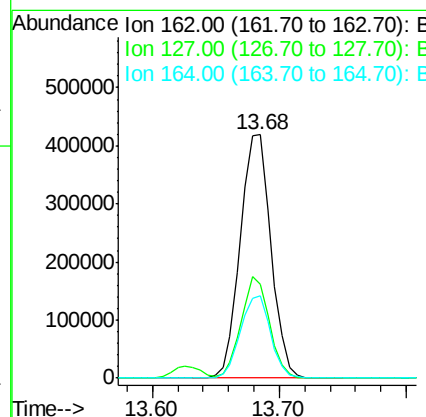
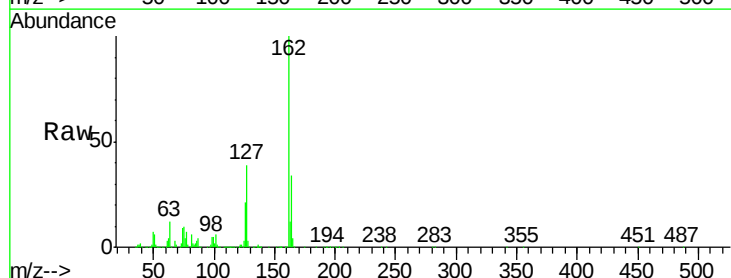
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

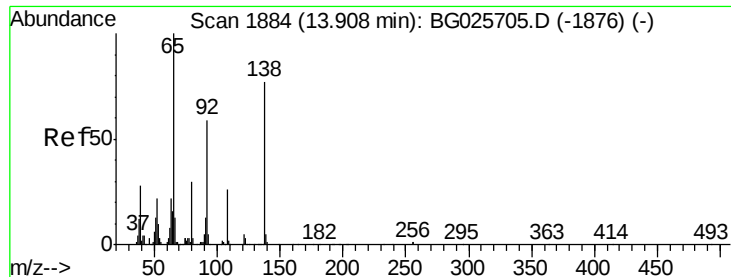
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.0	63.0
76	14.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.44 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.2	48.4
164	33.9	27.3	40.9





#47

2-Nitroaniline

Concen: 41.47 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

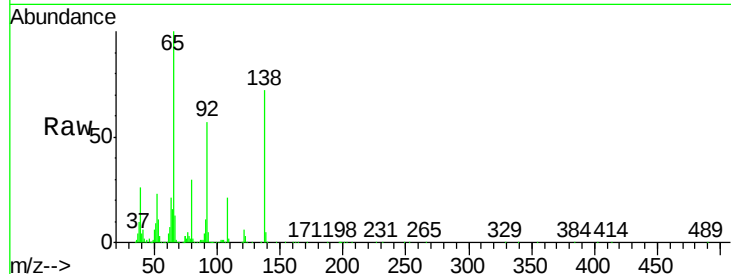
Tgt Ion: 65 Resp: 309962

Ion Ratio Lower Upper

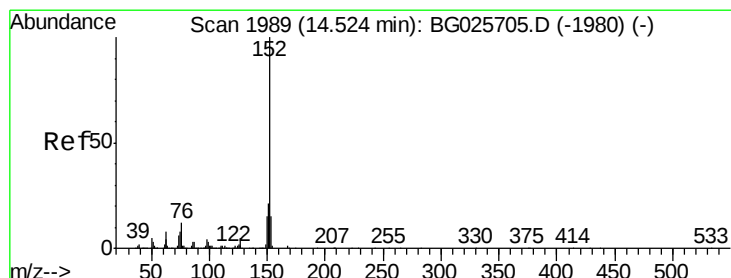
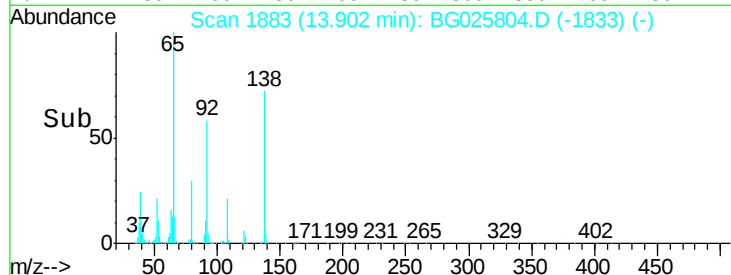
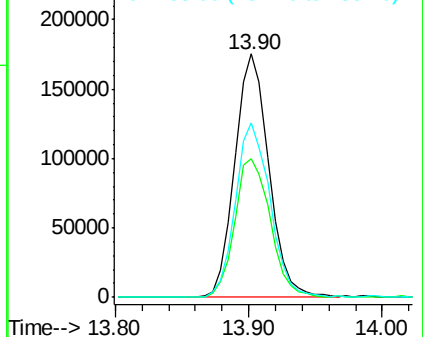
65 100

92 57.1 49.0 73.4

138 71.8 58.6 87.8



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



#48

Acenaphthylene

Concen: 40.11 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

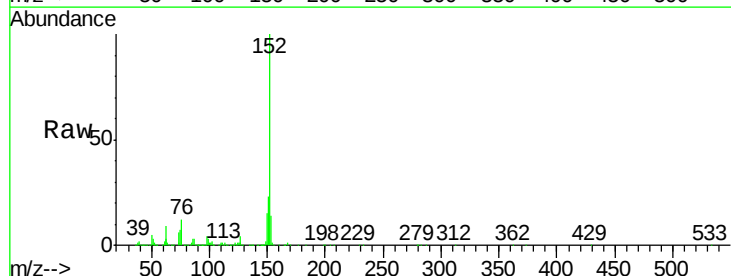
Tgt Ion: 152 Resp: 1159000

Ion Ratio Lower Upper

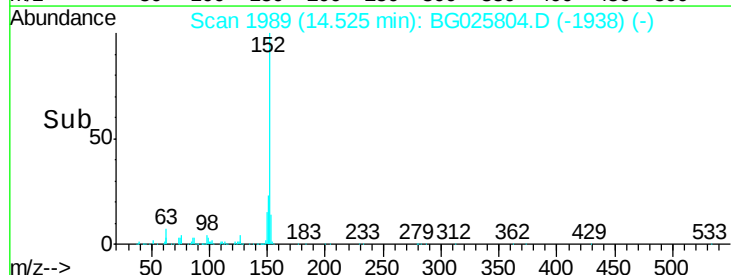
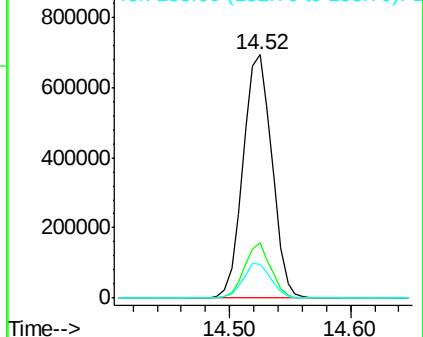
152 100

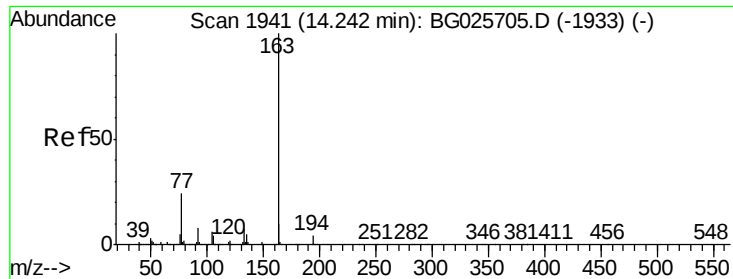
151 22.5 18.2 27.2

153 13.7 11.3 16.9



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

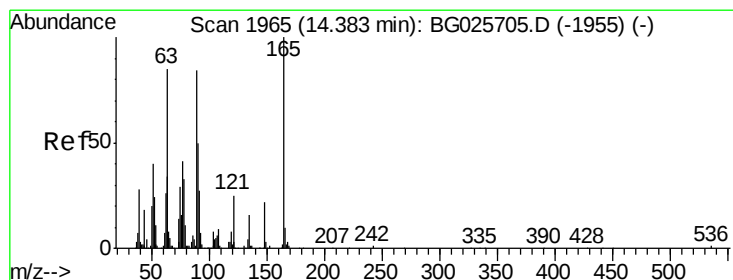
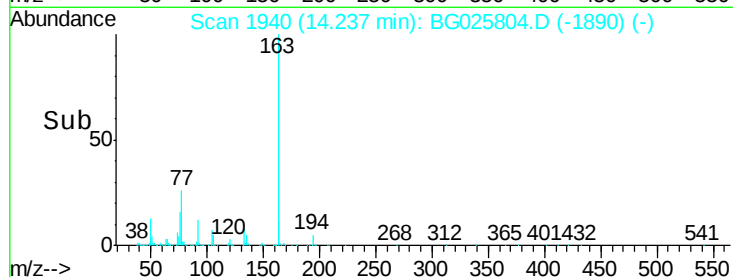
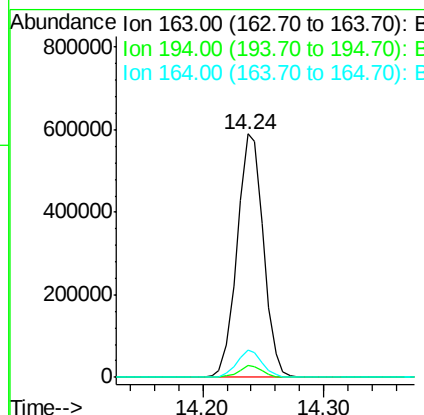
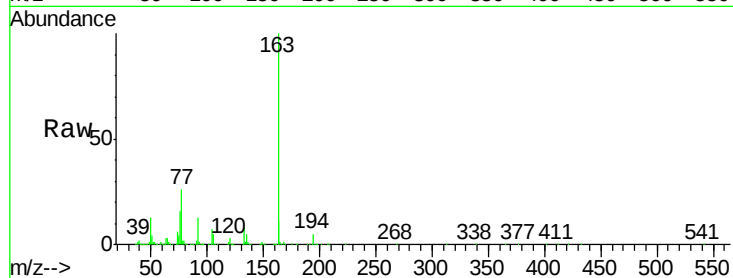




#49
Dimethylphthalate
Concen: 37.36 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

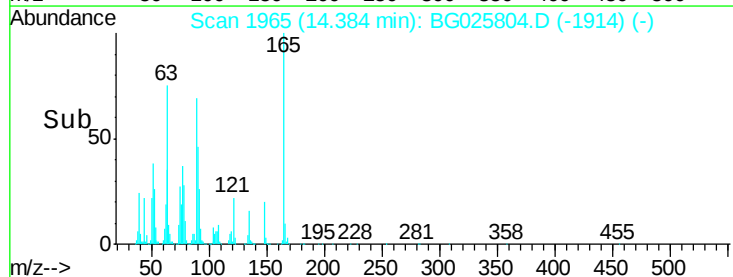
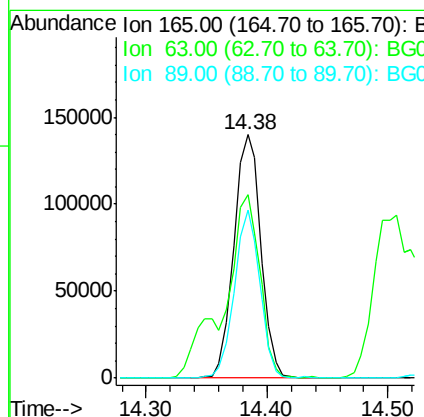
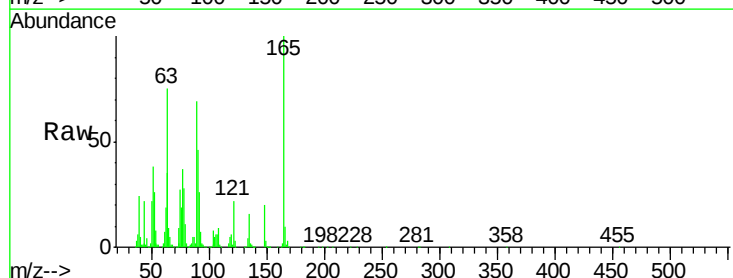
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

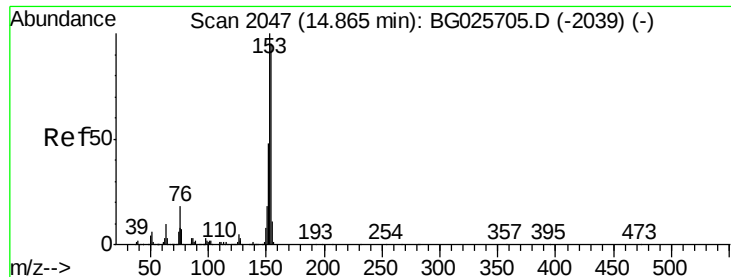
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	11.3	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 40.13 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.2	63.9	95.9
89	69.2	58.6	88.0





#51

Acenaphthene

Concen: 40.20 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

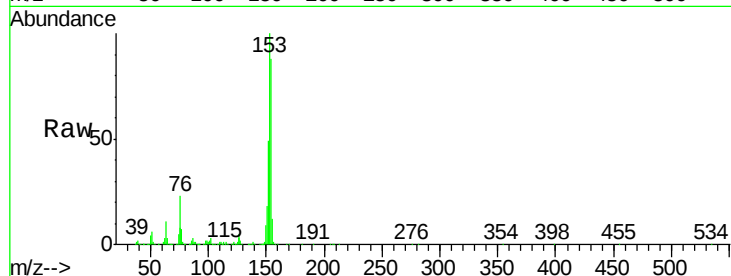
Tgt Ion:154 Resp: 717682

Ion Ratio Lower Upper

154 100

153 113.6 87.8 131.6

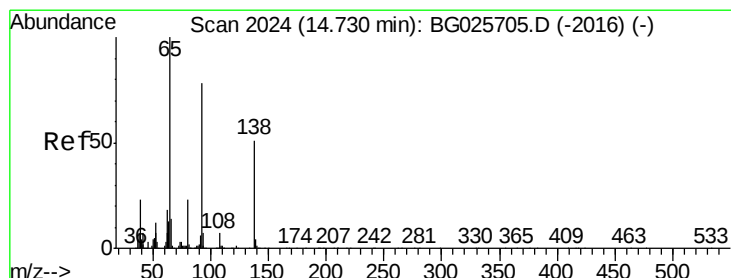
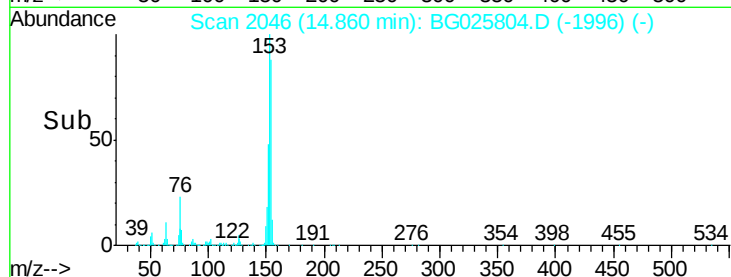
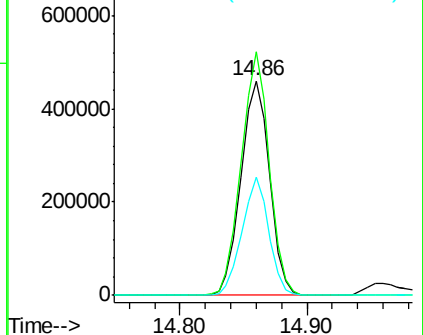
152 55.2 42.2 63.4



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: 39.87 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

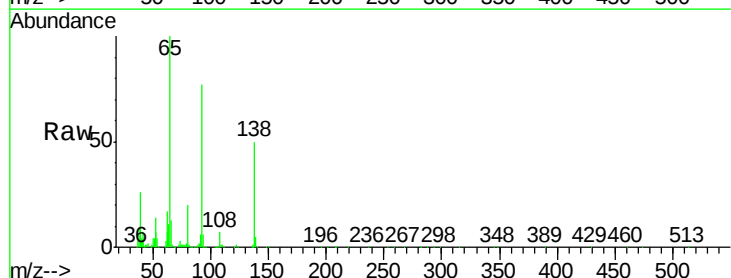
Tgt Ion:138 Resp: 203796

Ion Ratio Lower Upper

138 100

108 14.0 10.9 16.3

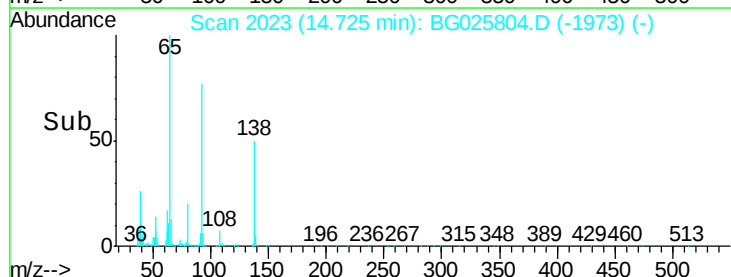
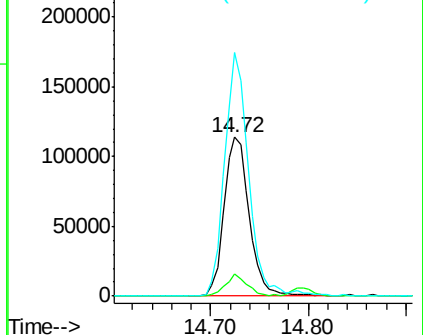
92 153.1 115.3 172.9

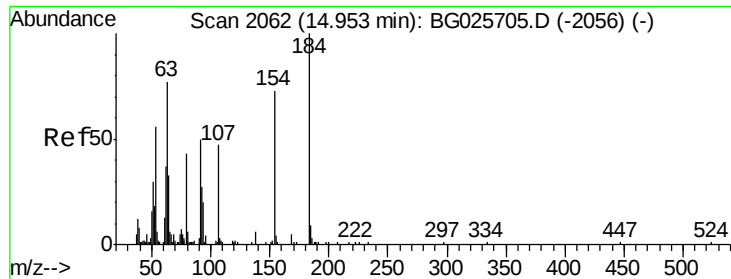


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 33.19 ng

RT: 14.96 min Scan# 2063

Delta R.T. 0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

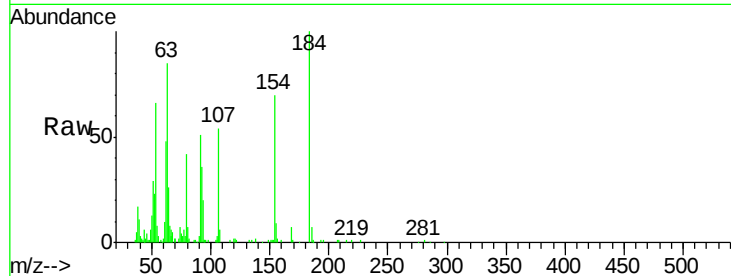
Tgt Ion:184 Resp: 87339

Ion Ratio Lower Upper

184 100

63 85.1 52.7 79.1#

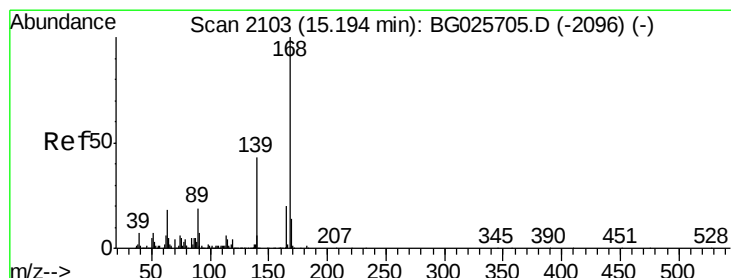
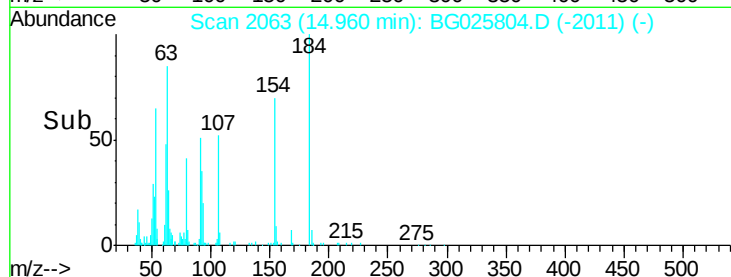
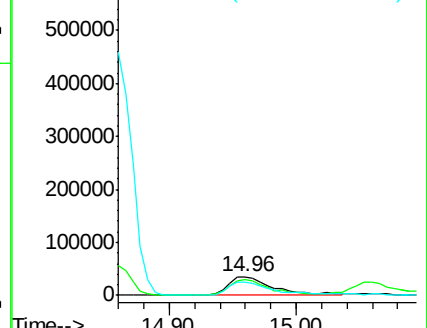
154 69.7 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.32 ng

RT: 15.19 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

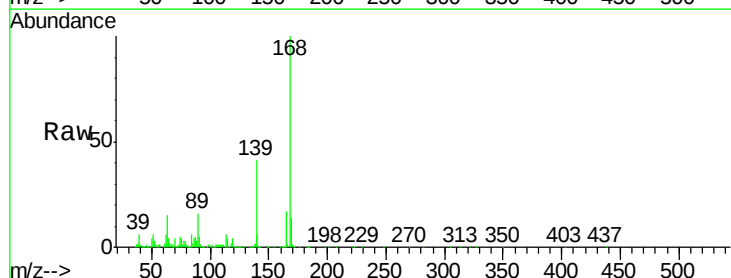
Tgt Ion:168 Resp: 1087708

Ion Ratio Lower Upper

168 100

139 40.8 35.3 52.9

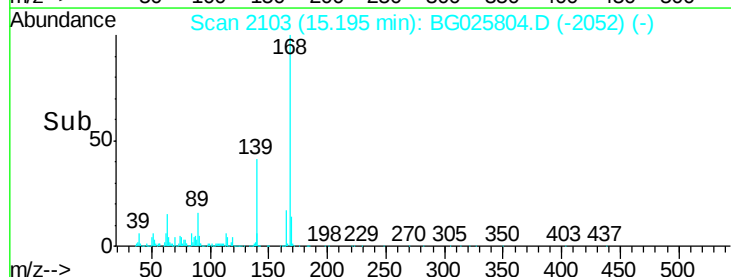
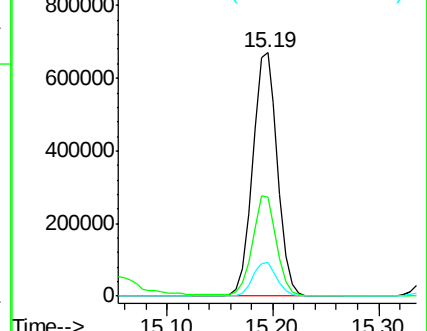
169 14.0 11.5 17.3

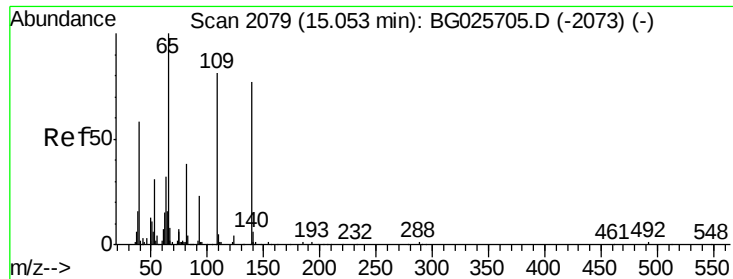


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

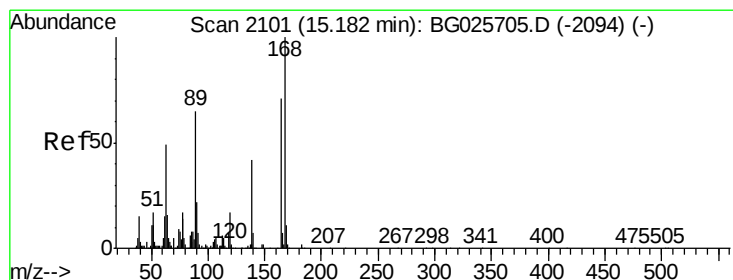
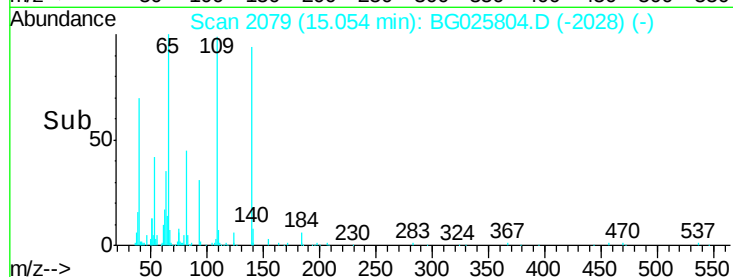
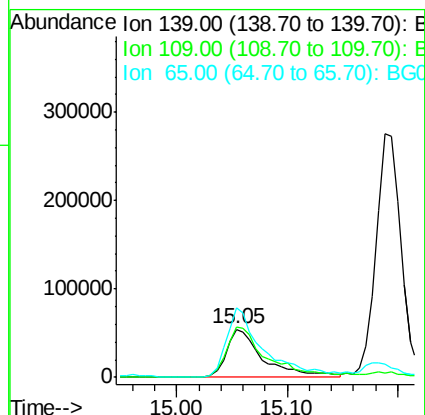
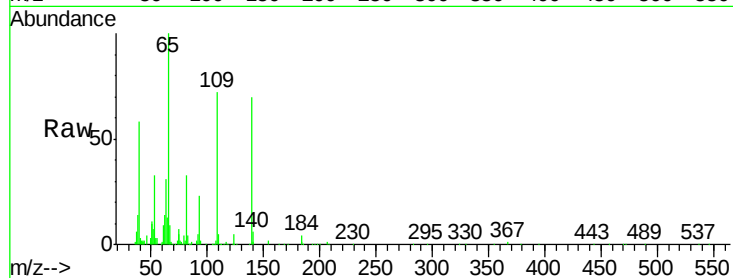




#55
4-Nitrophenol
Concen: 35.97 ng
RT: 15.05 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

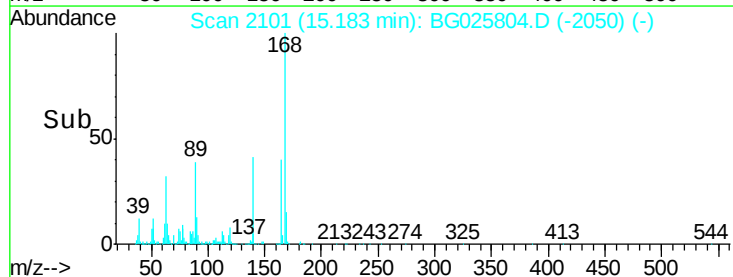
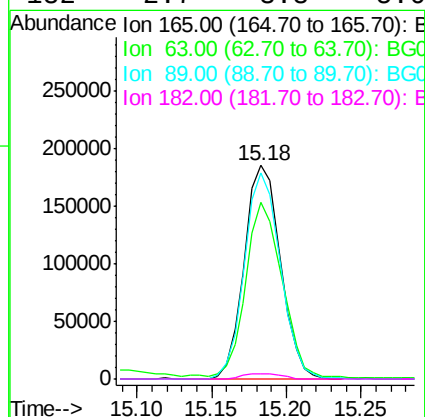
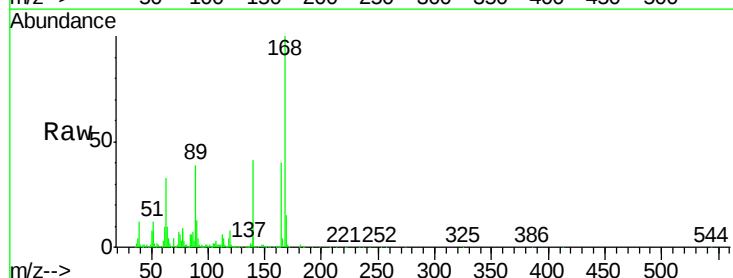
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

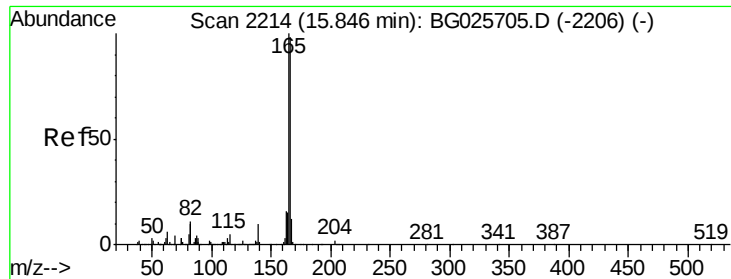
Tgt Ion:139 Resp: 129127
Ion Ratio Lower Upper
139 100
109 103.8 101.2 141.2
65 143.8 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 39.19 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion:165 Resp: 310879
Ion Ratio Lower Upper
165 100
63 82.9 44.0 66.0#
89 96.5 67.3 100.9
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 39.28 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

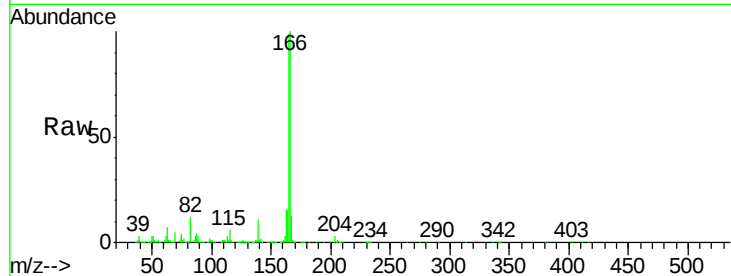
Tgt Ion:166 Resp: 941581

Ion Ratio Lower Upper

166 100

165 99.4 78.6 117.8

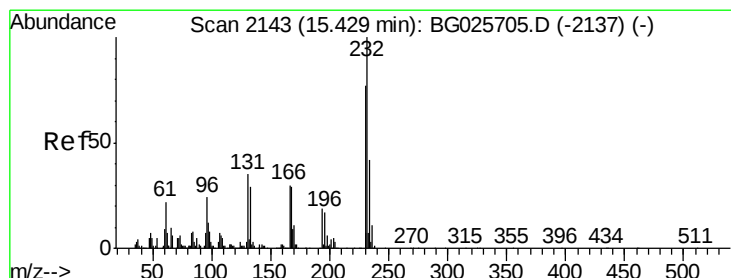
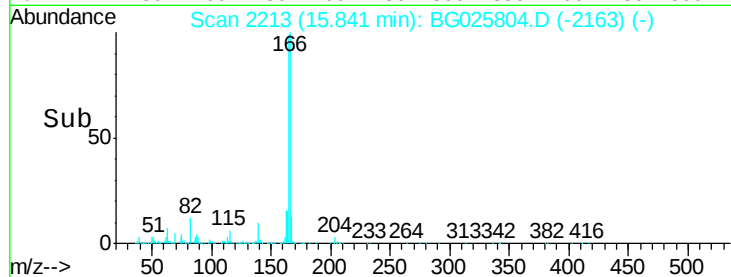
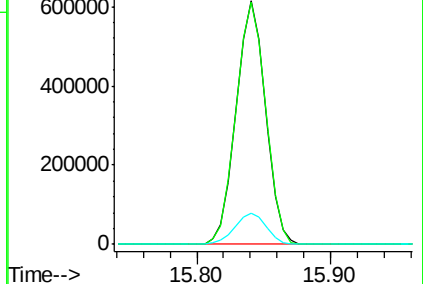
167 13.0 11.6 17.4



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: 38.85 ng

RT: 15.43 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Tgt Ion:232 Resp: 244300

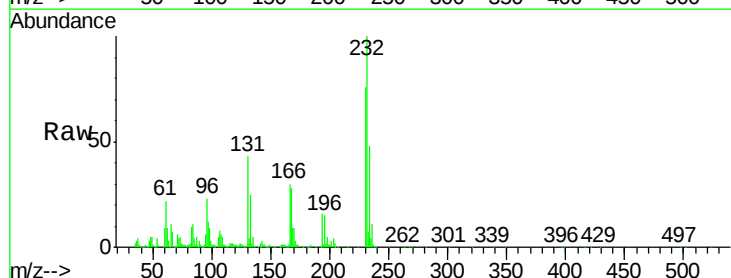
Ion Ratio Lower Upper

232 100

131 41.7 34.9 52.3

130 2.3 2.3 3.5#

166 29.7 24.2 36.4

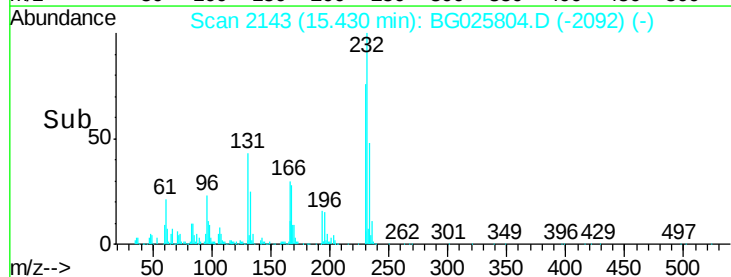
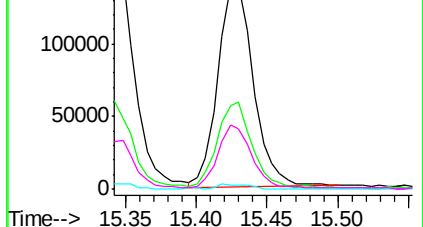


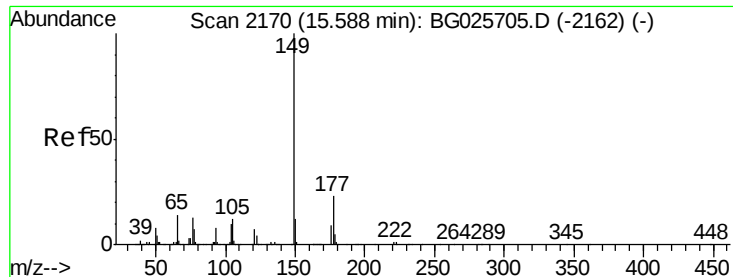
Abundance Ion 232.00 (231.70 to 232.70): E

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

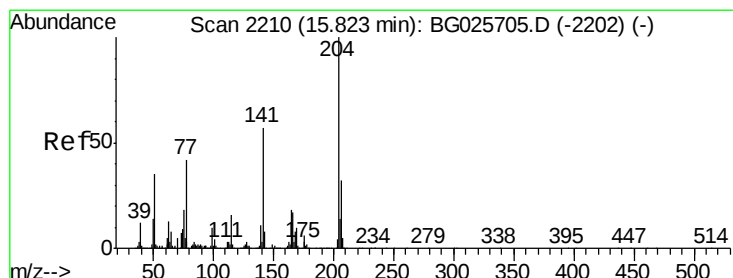
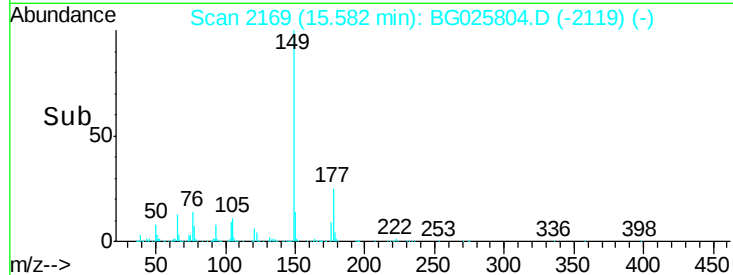
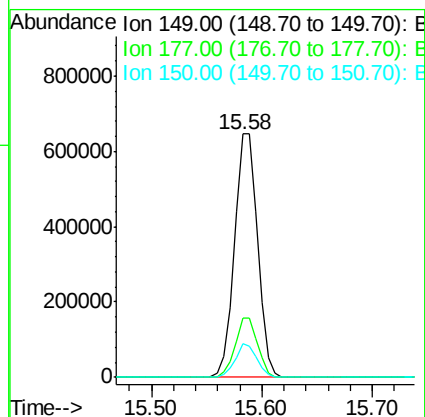
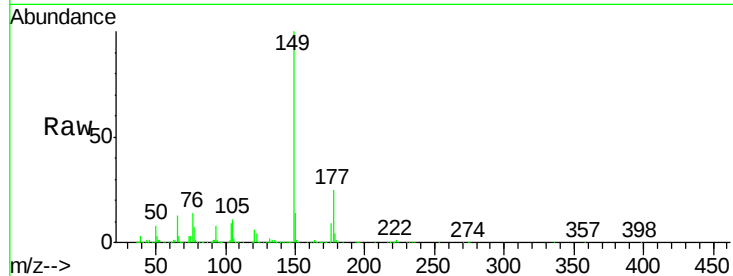




#59
Diethylphthalate
Concen: 37.36 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

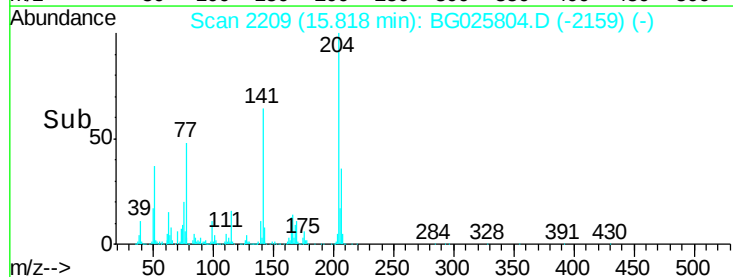
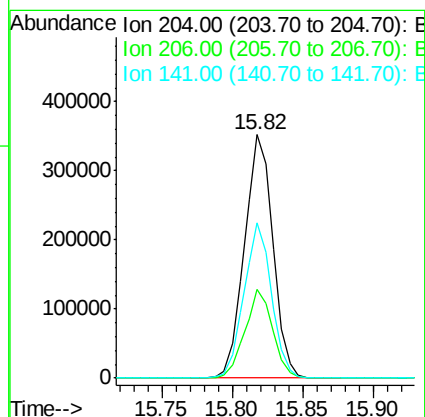
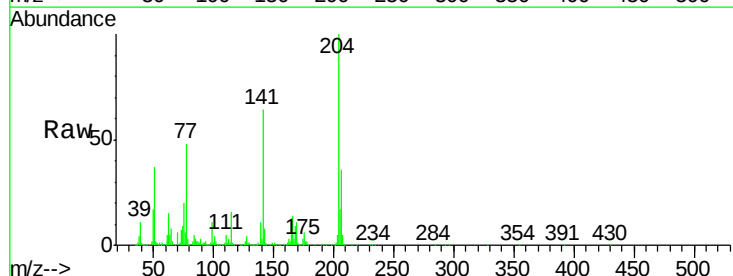
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

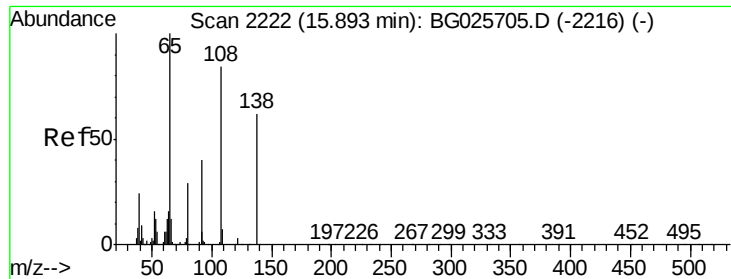
Tgt Ion:149 Resp: 948196
Ion Ratio Lower Upper
149 100
177 24.5 20.1 30.1
150 13.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.15 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion:204 Resp: 495640
Ion Ratio Lower Upper
204 100
206 36.4 30.1 45.1
141 63.9 50.6 76.0

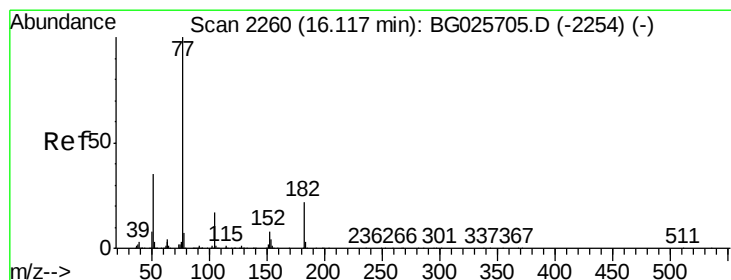
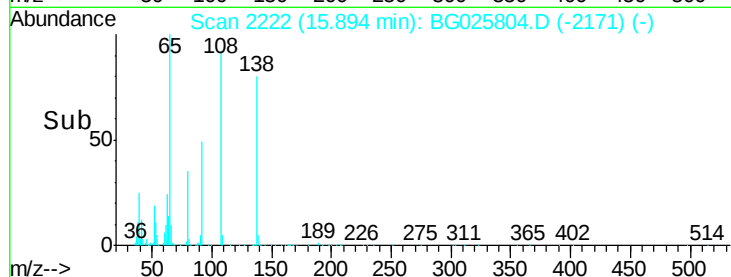
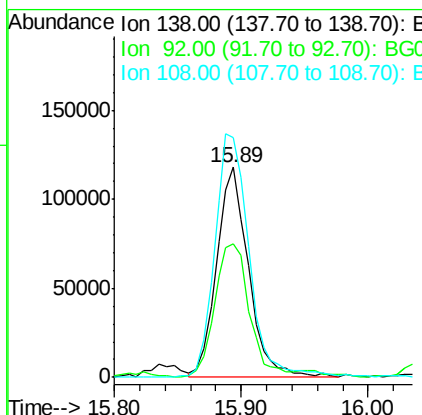
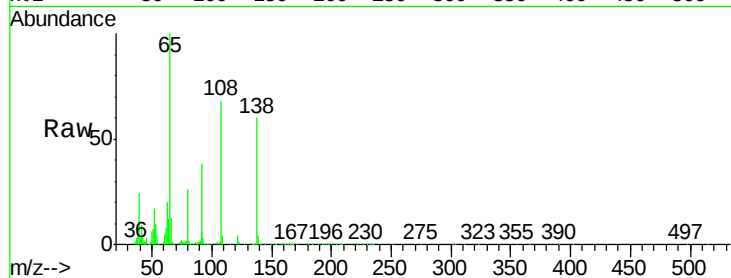




#61
4-Nitroaniline
Concen: 39.93 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

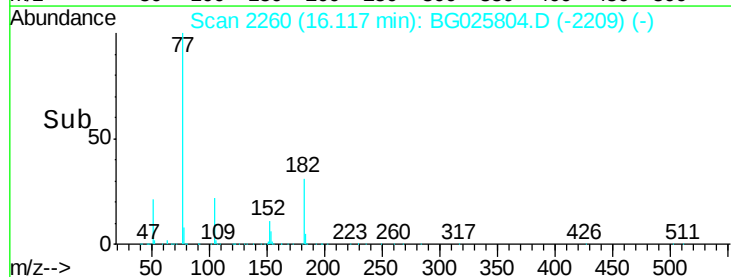
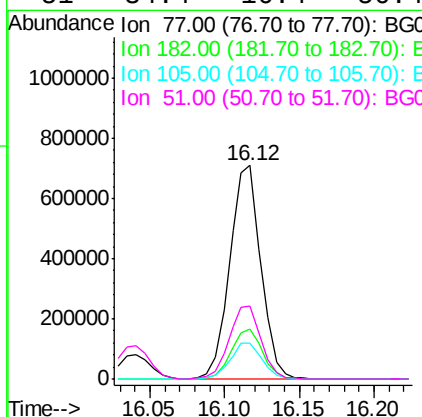
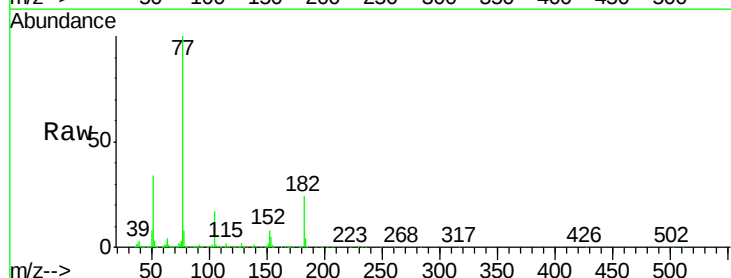
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

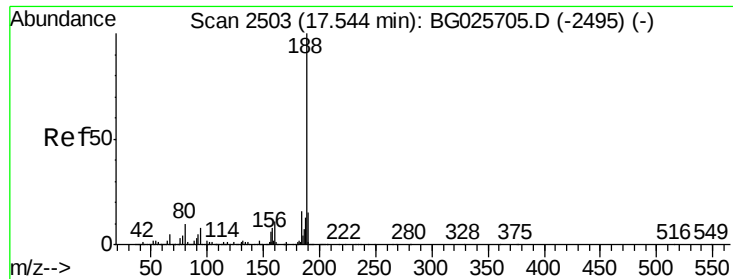
Tgt Ion: 138 Resp: 204980
Ion Ratio Lower Upper
138 100
92 63.5 44.2 84.2
108 114.5 104.8 144.8



#62
Azobenzene
Concen: 39.90 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion: 77 Resp: 1030538
Ion Ratio Lower Upper
77 100
182 23.5 4.7 44.7
105 17.0 0.0 36.3
51 34.4 16.4 56.4

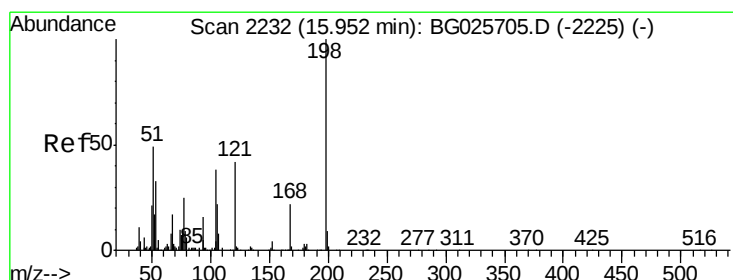
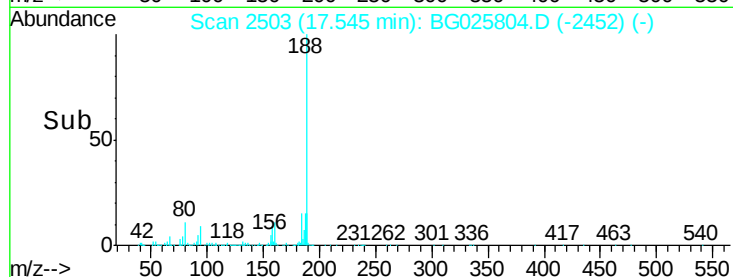
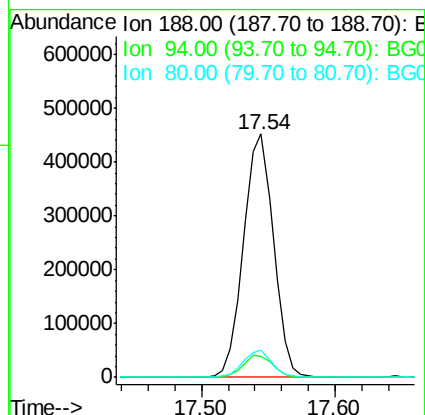
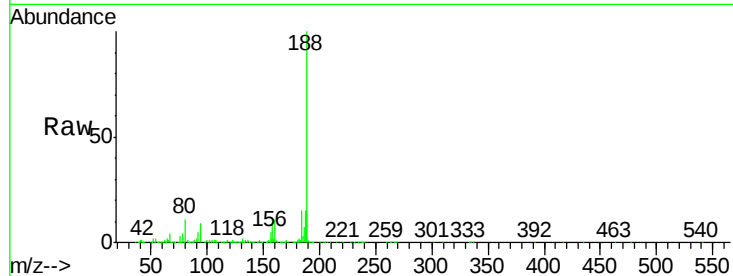




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

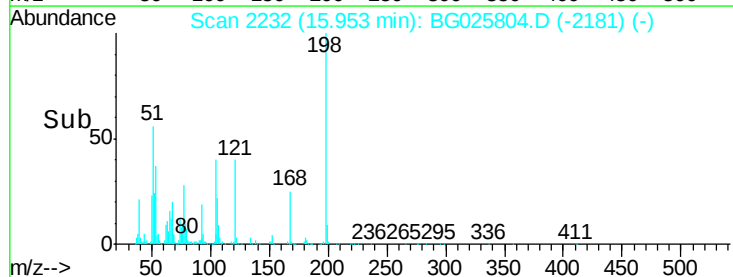
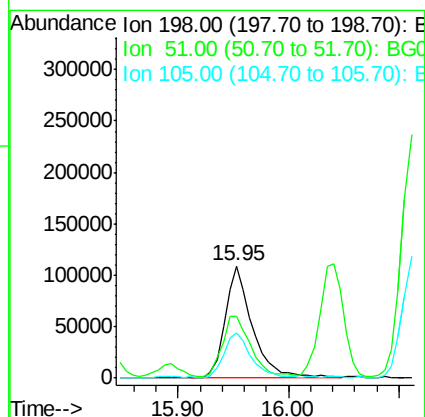
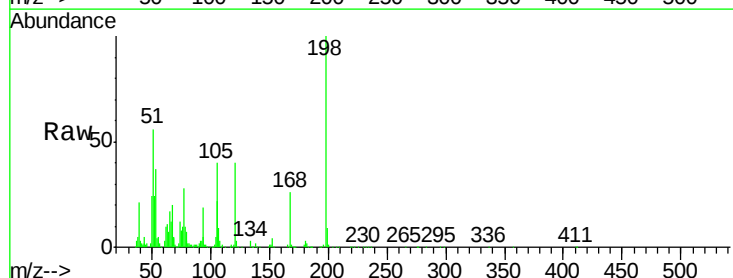
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

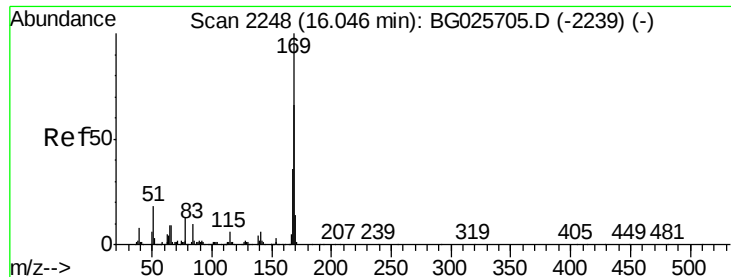
Tgt Ion:188 Resp: 700627
Ion Ratio Lower Upper
188 100
94 8.8 5.8 8.8#
80 11.0 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 37.61 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion:198 Resp: 187245
Ion Ratio Lower Upper
198 100
51 55.6 22.6 62.6
105 40.3 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 42.03 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

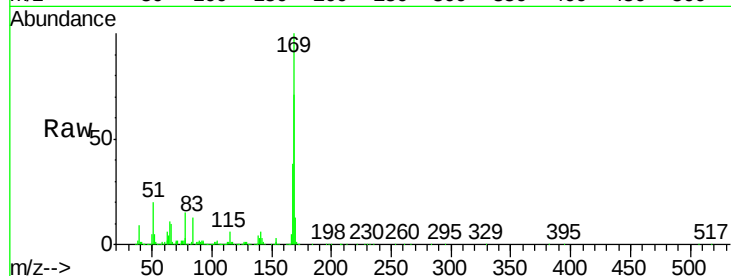
Tgt Ion:169 Resp: 845292

Ion Ratio Lower Upper

169 100

168 71.2 55.7 83.5

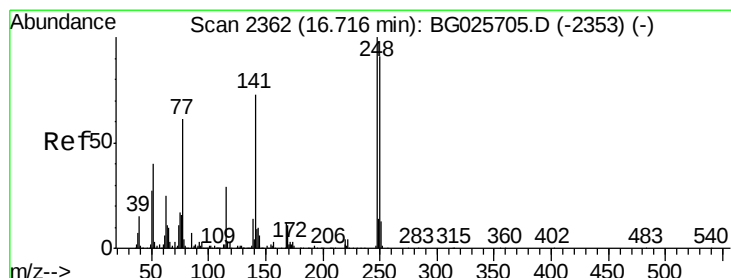
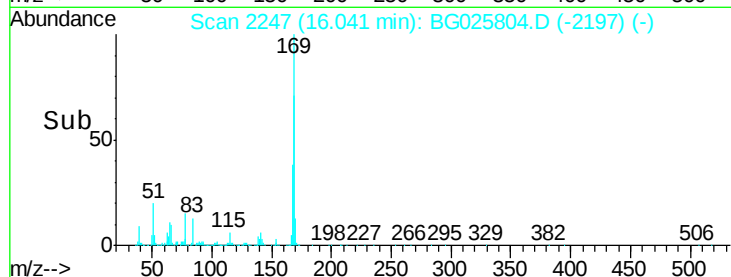
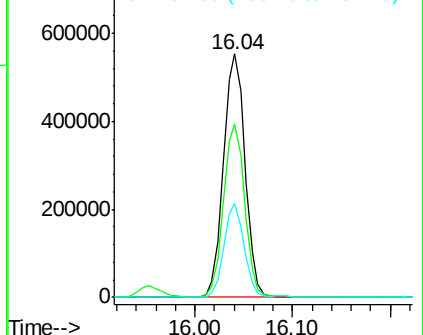
167 38.4 29.8 44.6



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: 40.55 ng

RT: 16.72 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

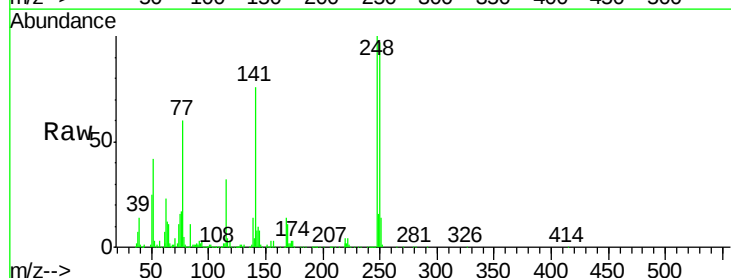
Tgt Ion:248 Resp: 345557

Ion Ratio Lower Upper

248 100

250 96.5 75.0 112.6

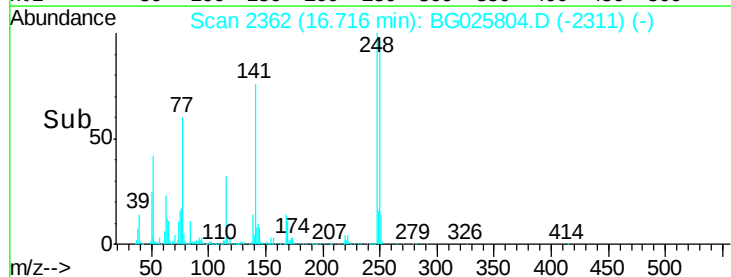
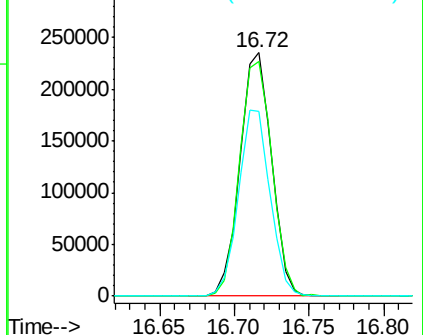
141 76.0 55.2 82.8

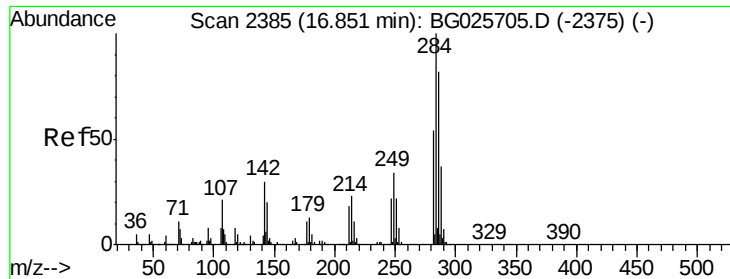


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.98 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

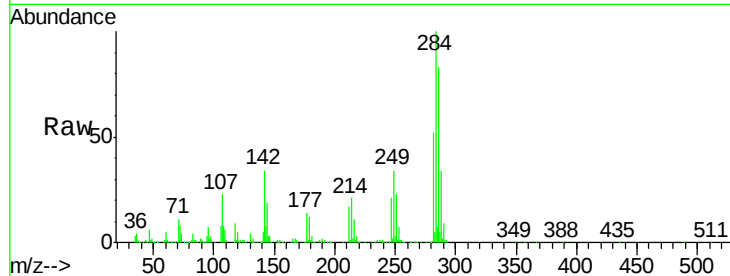
Tgt Ion:284 Resp: 373548

Ion Ratio Lower Upper

284 100

142 33.9 29.9 44.9

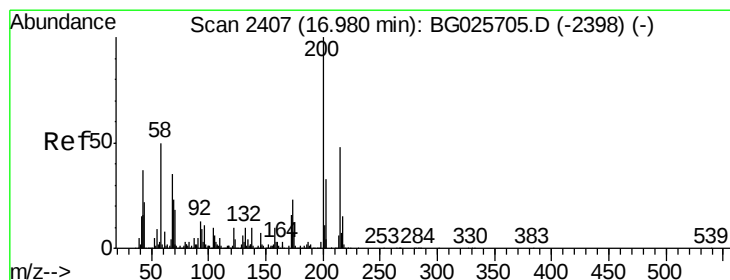
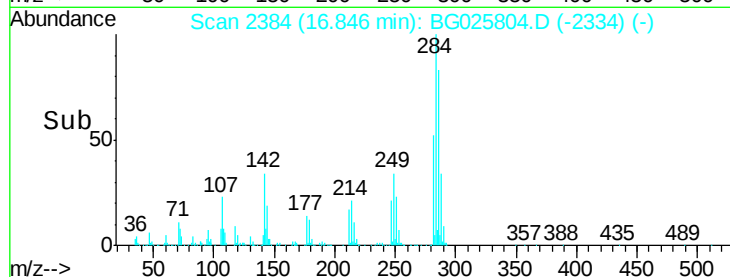
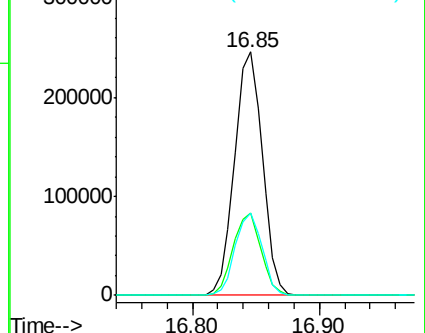
249 33.8 29.2 43.8



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: 37.87 ng

RT: 16.97 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

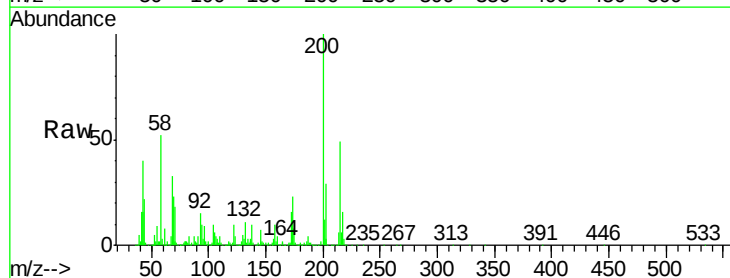
Tgt Ion:200 Resp: 376042

Ion Ratio Lower Upper

200 100

173 23.1 3.0 43.0

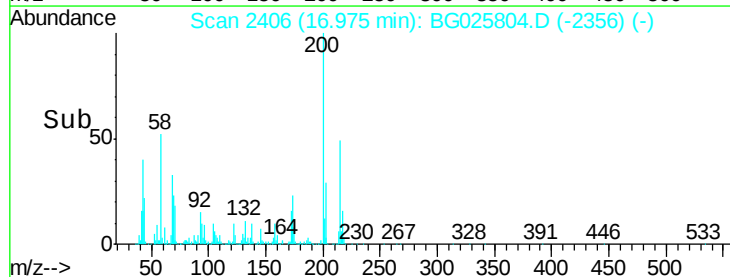
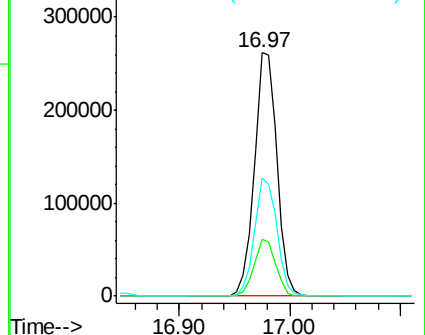
215 48.5 28.4 68.4

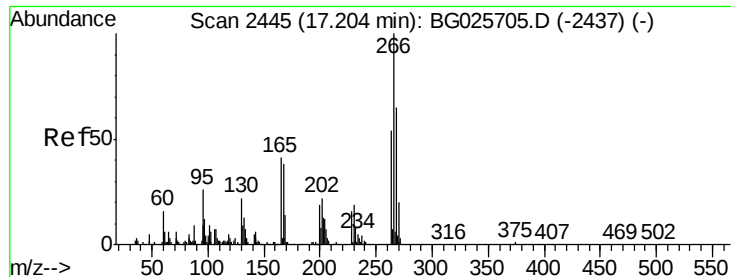


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.29 ng

RT: 17.20 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

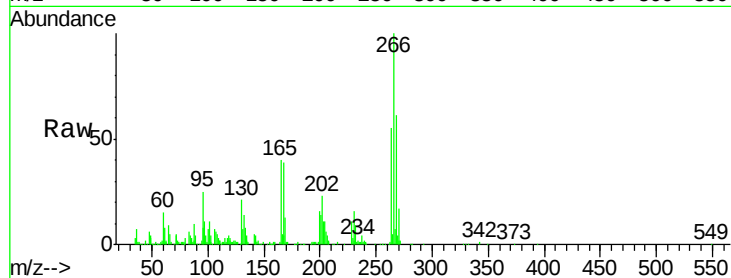
Tgt Ion:266 Resp: 144384

Ion Ratio Lower Upper

266 100

268 60.6 48.6 72.8

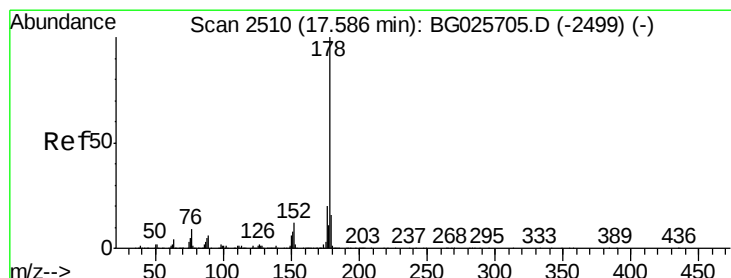
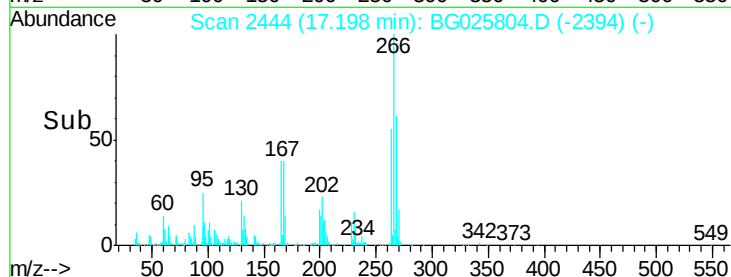
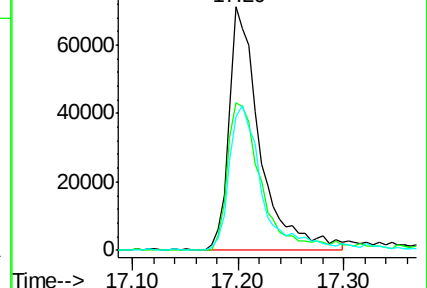
264 55.0 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.04 ng

RT: 17.59 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

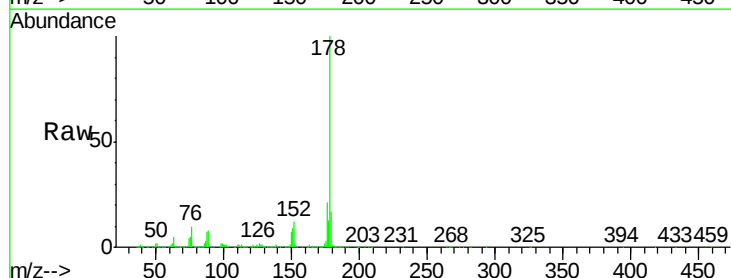
Tgt Ion:178 Resp: 1524514

Ion Ratio Lower Upper

178 100

176 20.8 17.7 26.5

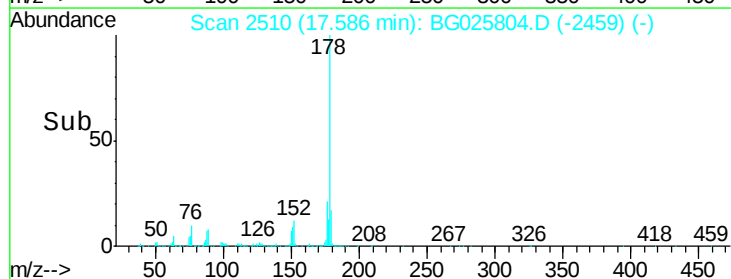
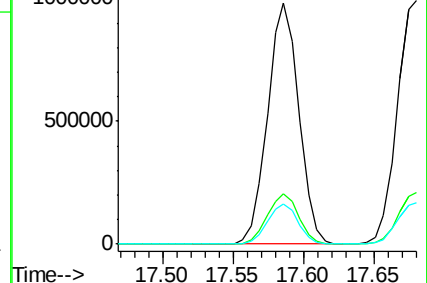
179 16.7 15.0 22.6

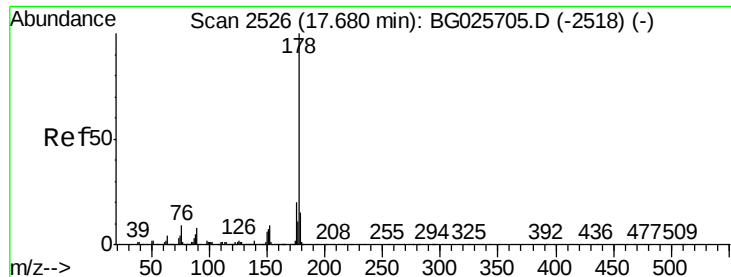


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

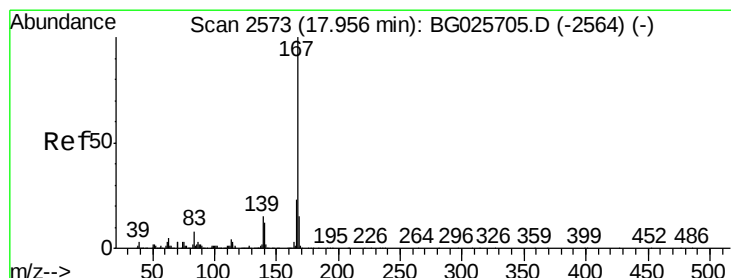
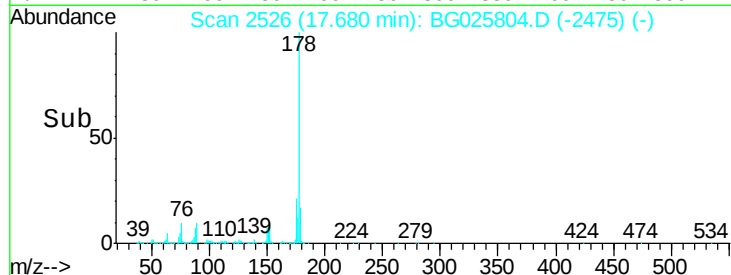
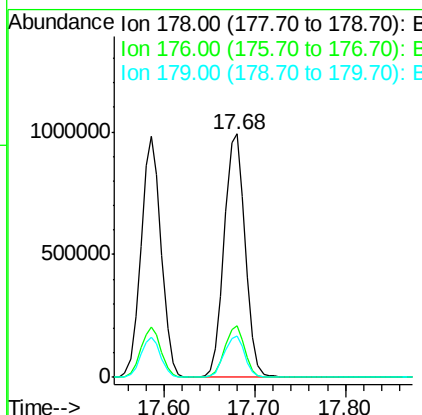
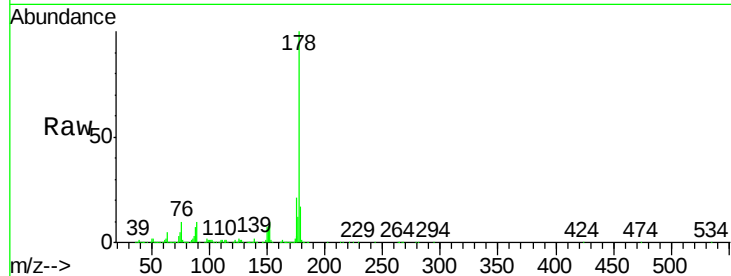




#71
 Anthracene
 Concen: 40.43 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

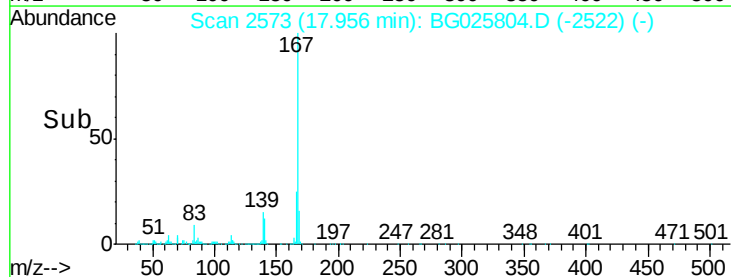
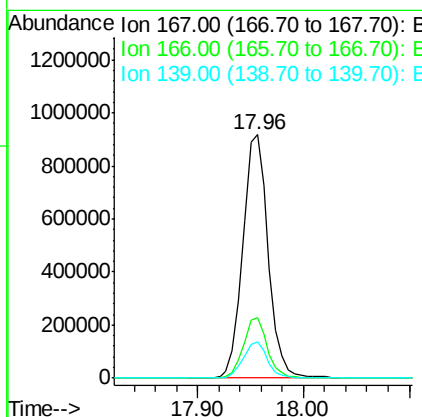
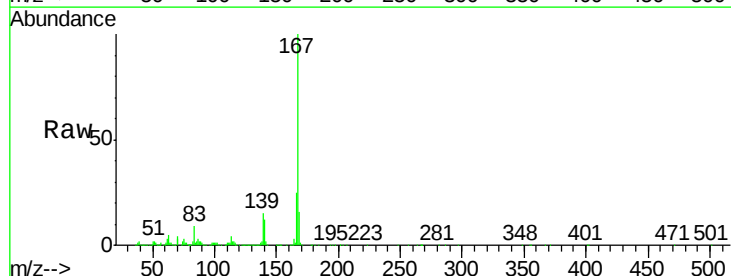
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1587275
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.4 24.6
 179 17.2 13.8 20.8



#72
 Carbazole
 Concen: 40.03 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

Tgt Ion:167 Resp: 1522291
 Ion Ratio Lower Upper
 167 100
 166 24.6 20.2 30.2
 139 15.0 12.8 19.2

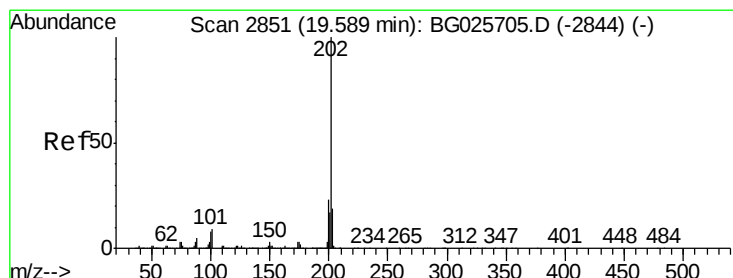
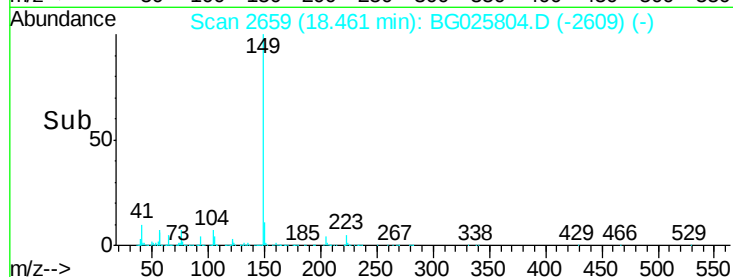
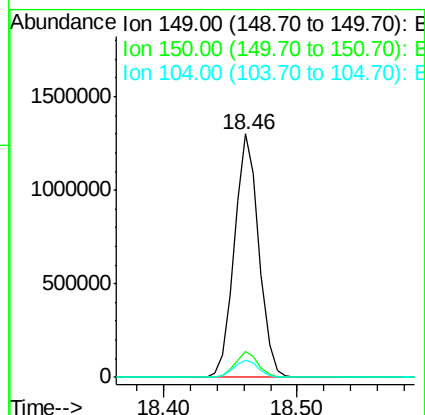
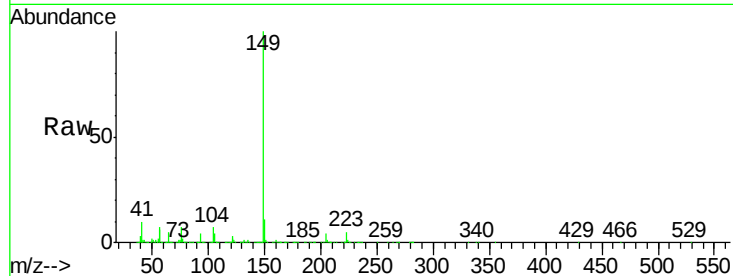




#73
Di-n-butylphthalate
Concen: 37.60 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

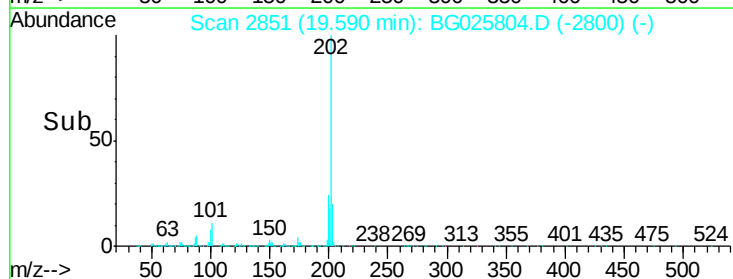
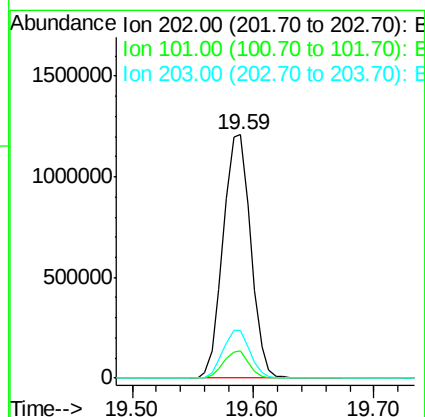
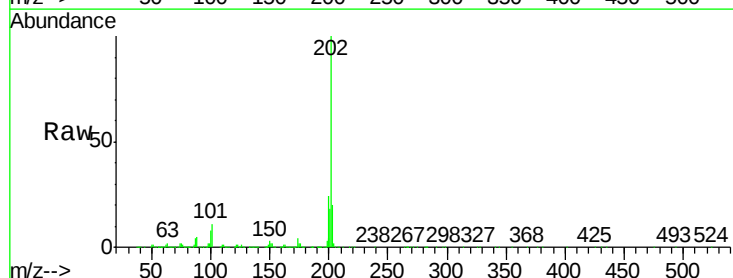
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

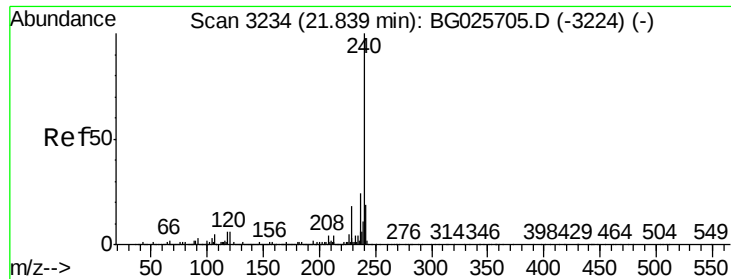
Tgt Ion:149 Resp: 1654415
Ion Ratio Lower Upper
149 100
150 10.6 9.1 13.7
104 7.1 6.7 10.1



#74
Fluoranthene
Concen: 36.62 ng
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion:202 Resp: 1910847
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.1
203 19.8 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

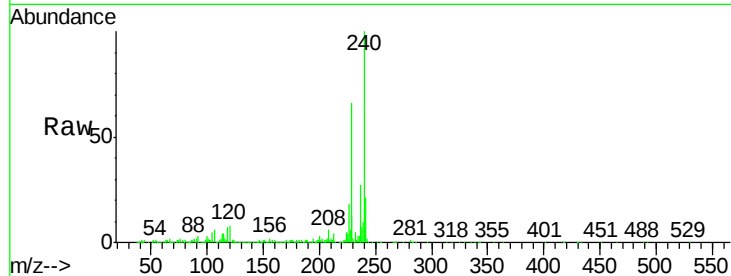
Tgt Ion:240 Resp: 843612

Ion Ratio Lower Upper

240 100

120 7.9 5.7 8.5

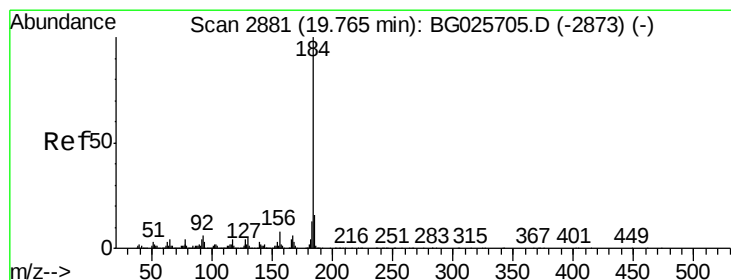
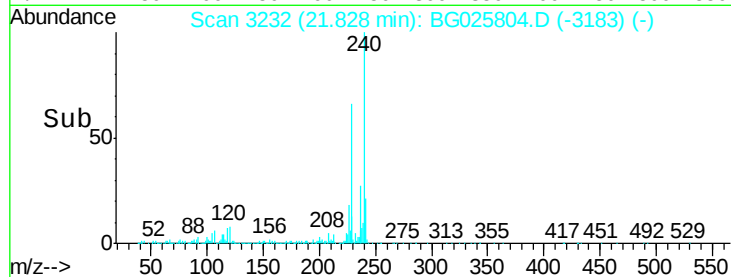
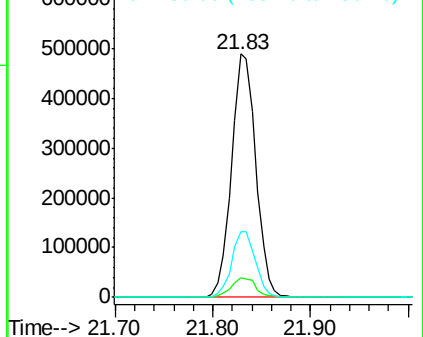
236 26.9 22.2 33.4



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: 35.93 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

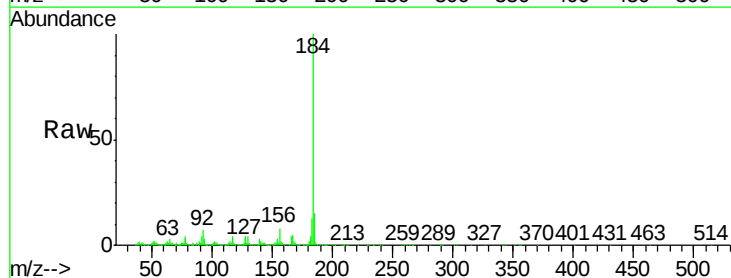
Tgt Ion:184 Resp: 1040915

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

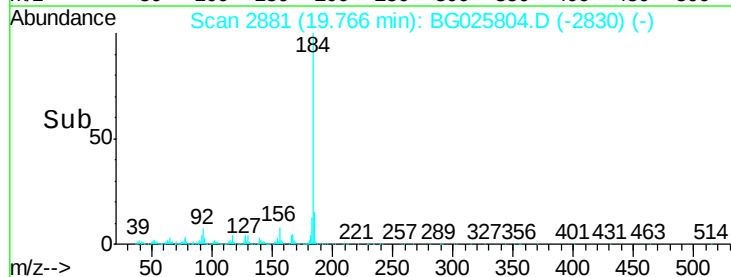
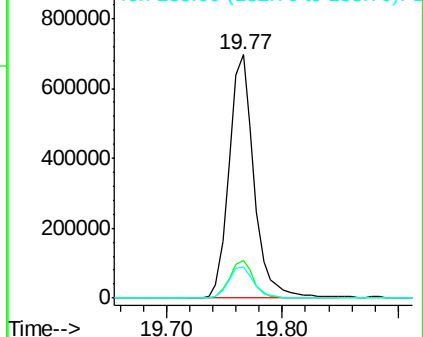
183 12.9 11.0 16.6

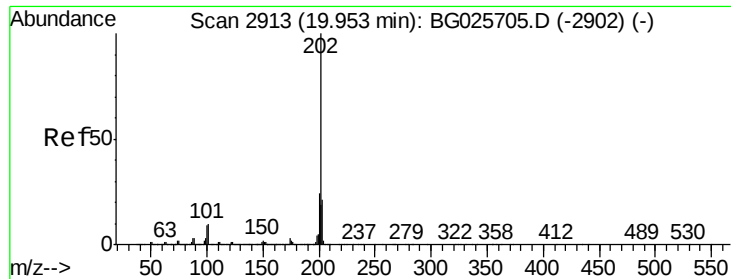


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.42 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

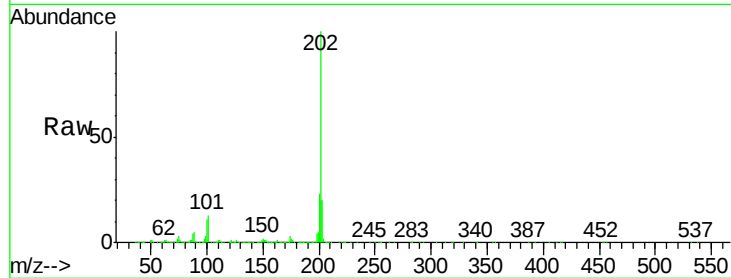
Tgt Ion:202 Resp: 1946483

Ion Ratio Lower Upper

202 100

200 23.2 19.6 29.4

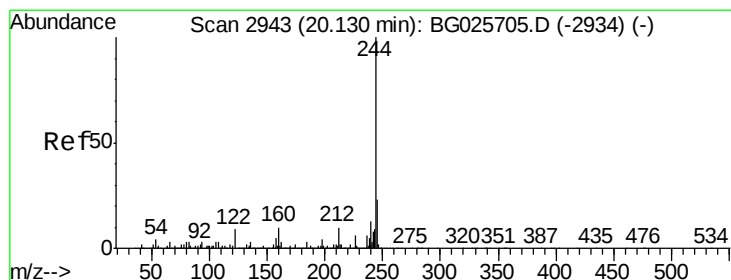
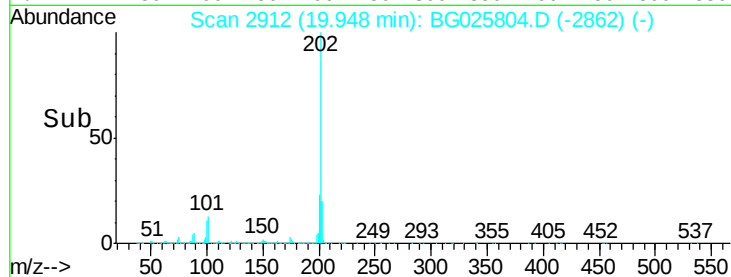
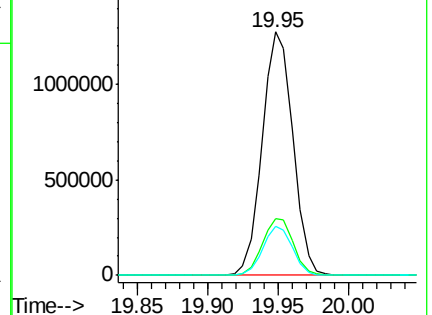
203 20.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.83 ng

RT: 20.12 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

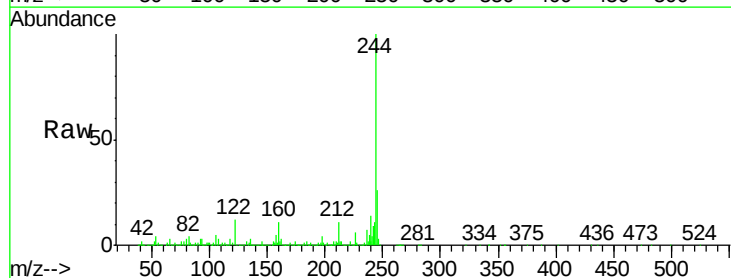
Tgt Ion:244 Resp: 2685141

Ion Ratio Lower Upper

244 100

212 10.9 10.0 15.0

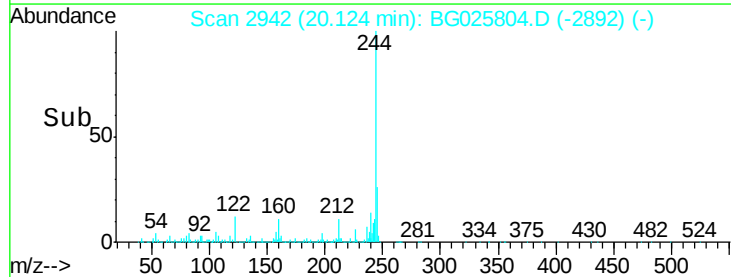
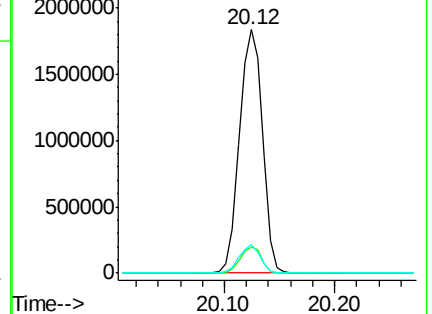
122 11.5 8.6 12.8

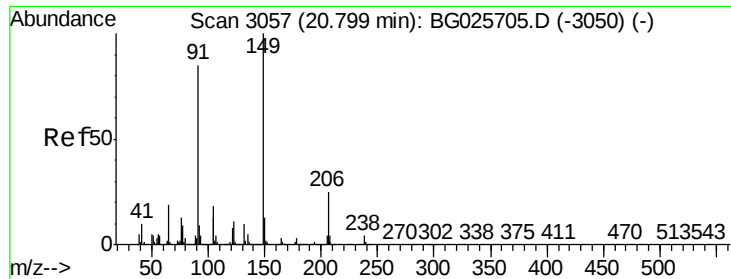


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.93 ng

RT: 20.79 min Scan# 3056

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

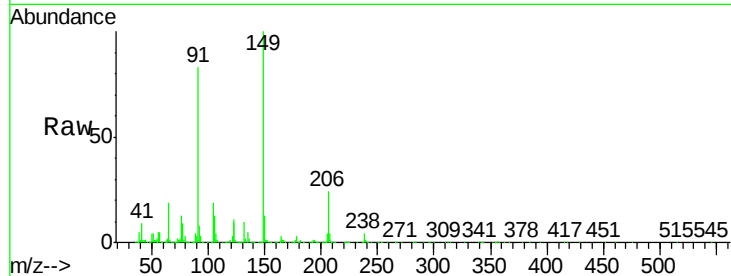
Tgt Ion:149 Resp: 818029

Ion Ratio Lower Upper

149 100

91 83.4 63.5 95.3

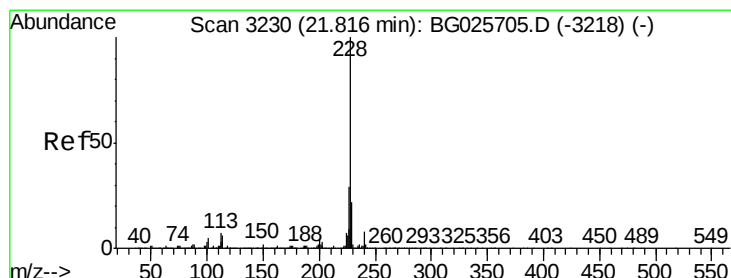
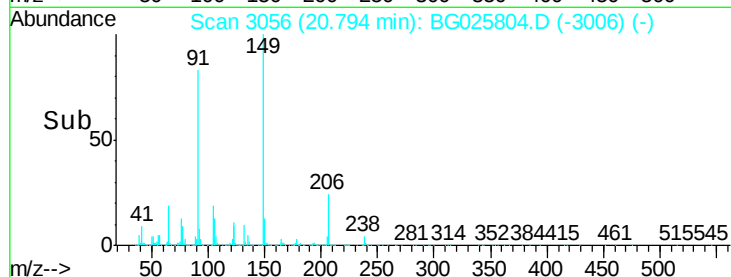
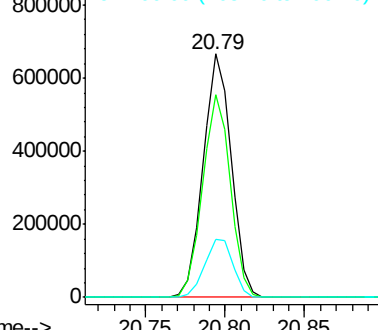
206 24.1 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.41 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

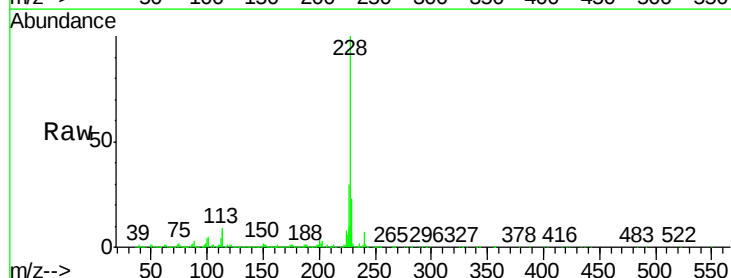
Tgt Ion:228 Resp: 2019172

Ion Ratio Lower Upper

228 100

226 29.7 24.9 37.3

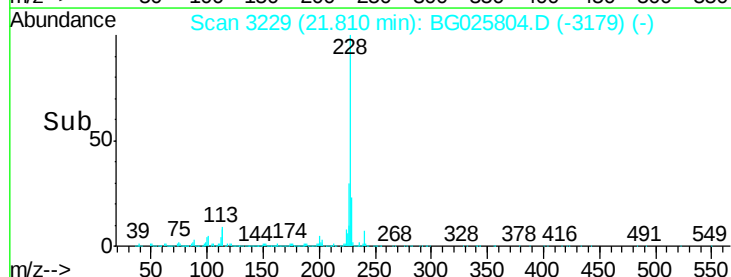
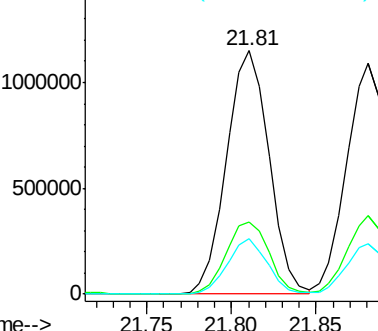
229 22.7 18.2 27.2

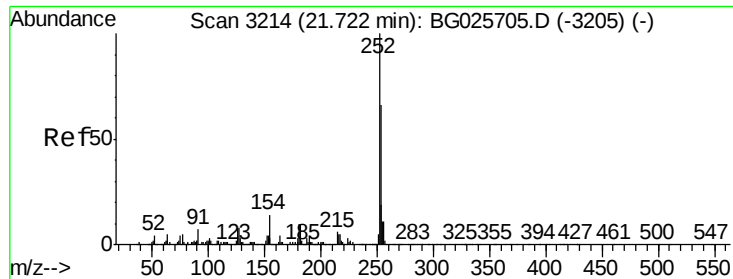


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

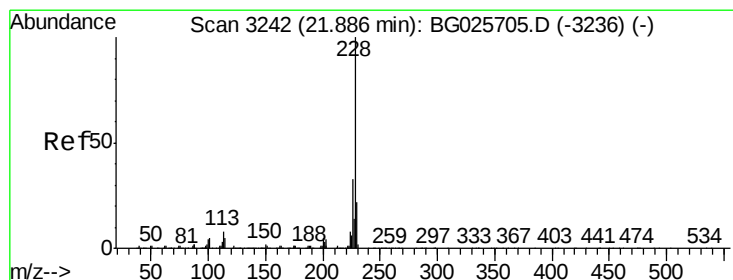
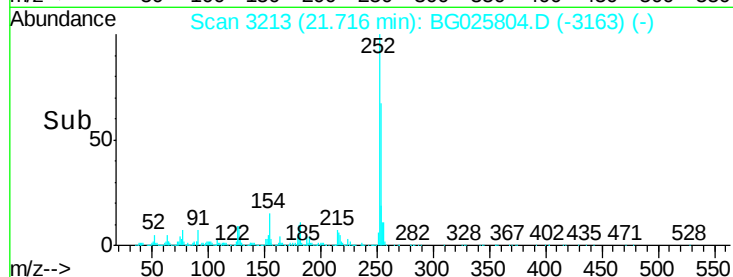
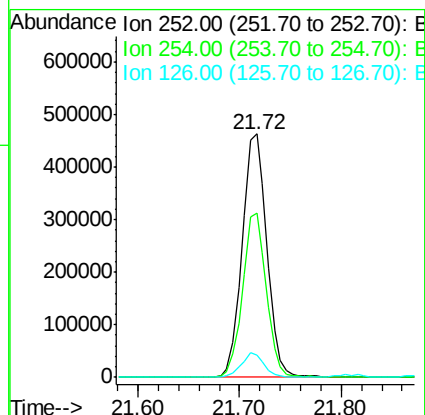
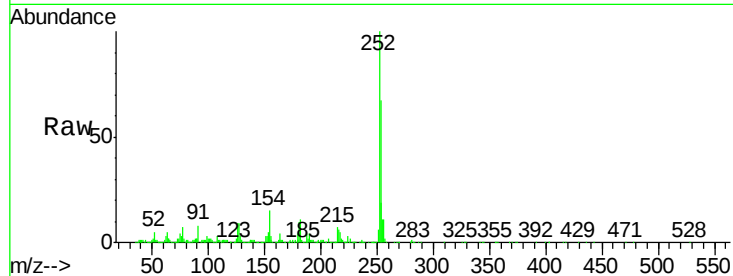




#81
 3,3'-Dichlorobenzidine
 Concen: 39.74 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

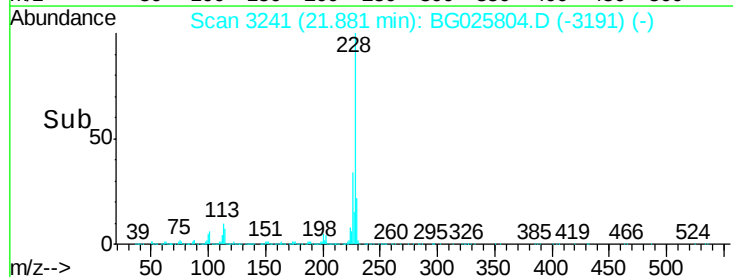
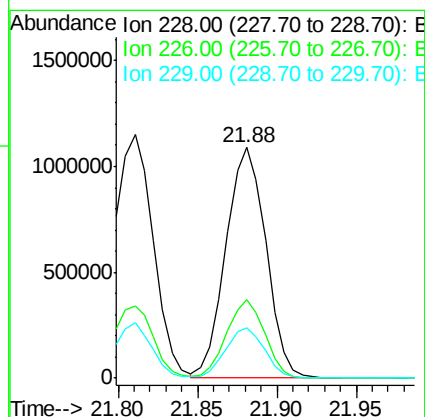
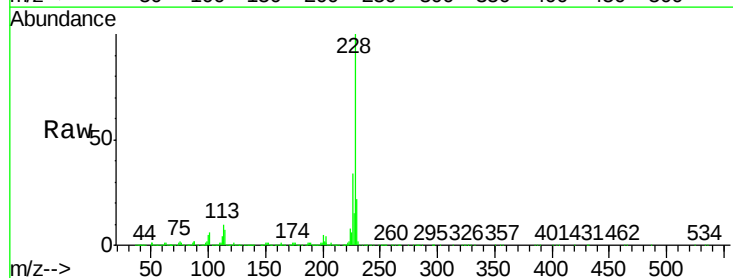
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

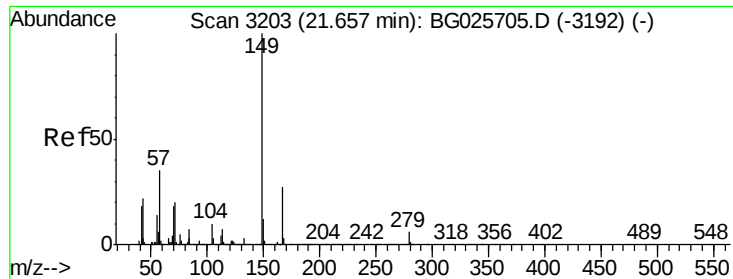
Tgt Ion:252 Resp: 779199
 Ion Ratio Lower Upper
 252 100
 254 67.3 53.1 79.7
 126 9.2 7.0 10.4



#82
 Chrysene
 Concen: 40.23 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

Tgt Ion:228 Resp: 1899863
 Ion Ratio Lower Upper
 228 100
 226 33.9 27.0 40.4
 229 22.1 17.8 26.6

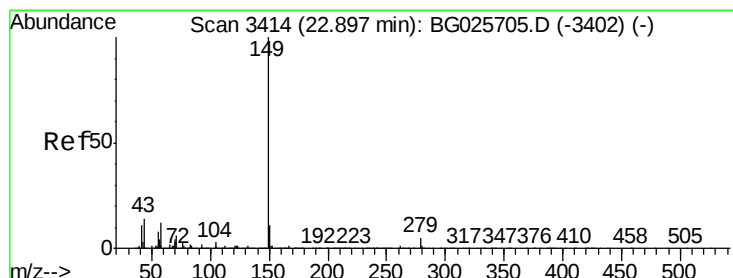
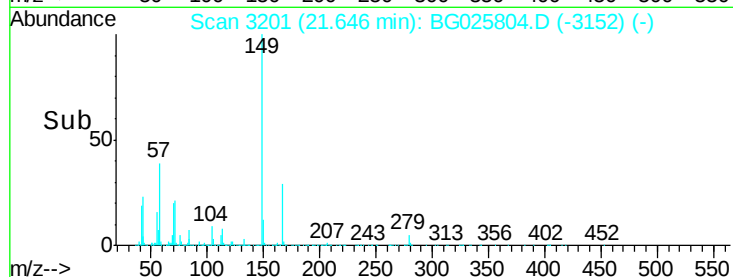
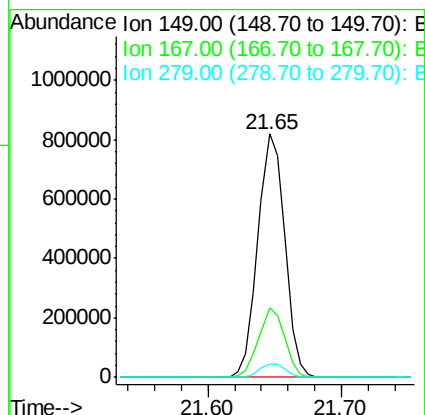
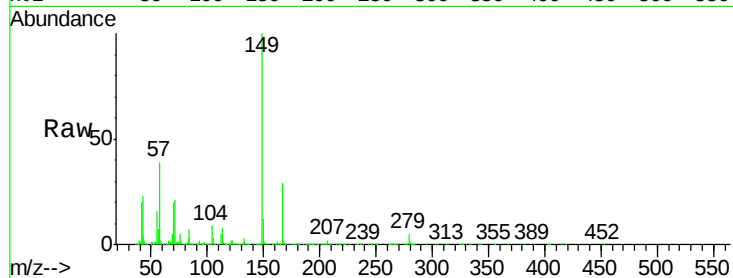




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.90 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

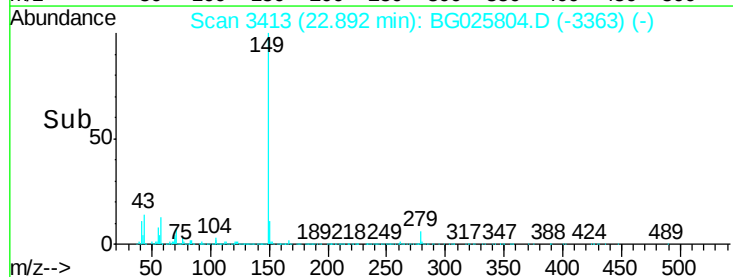
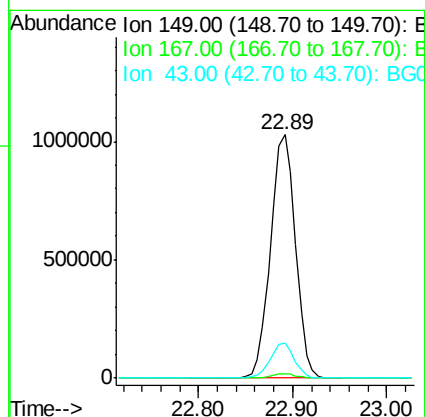
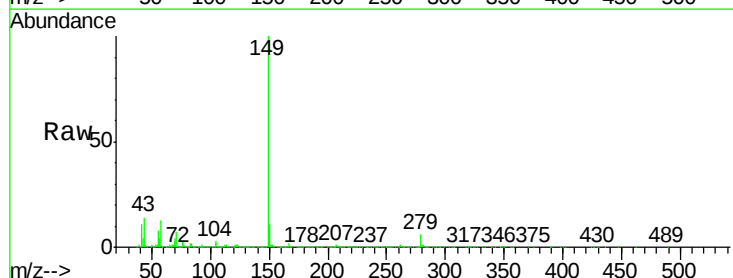
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

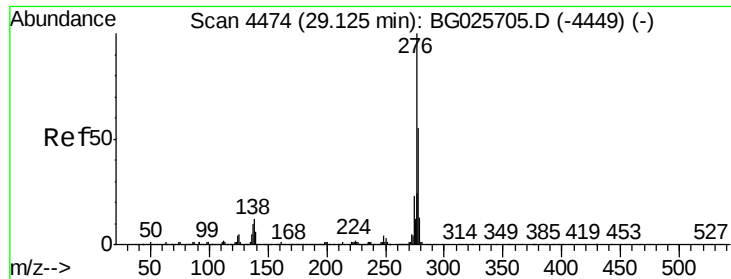
Tgt Ion:149 Resp: 1138449
 Ion Ratio Lower Upper
 149 100
 167 28.5 23.7 35.5
 279 5.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 42.74 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.01 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

Tgt Ion:149 Resp: 1886429
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 13.9 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.83 ng

RT: 29.12 min Scan# 4473

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

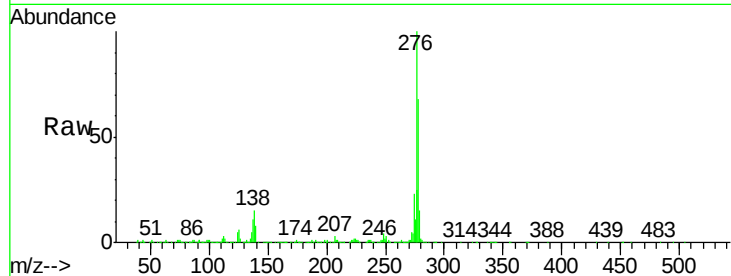
Tgt Ion:276 Resp: 2350778

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

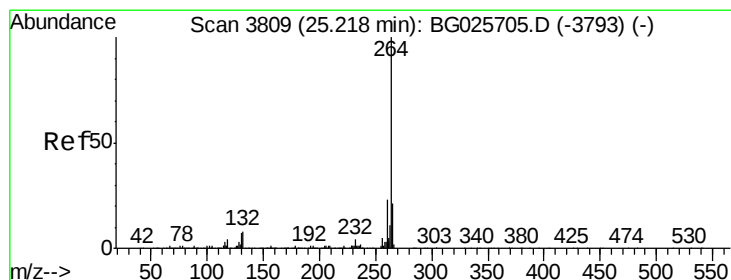
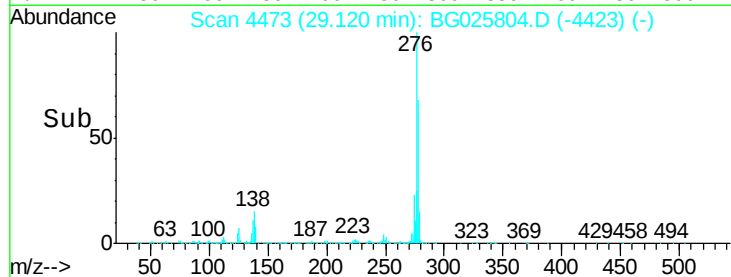
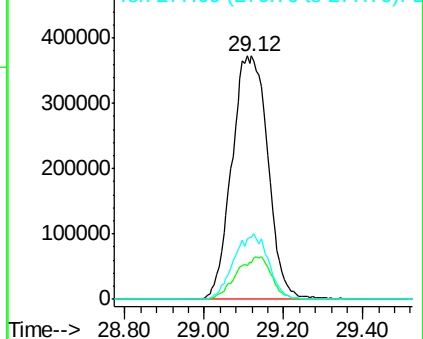
277 25.7 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3807

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

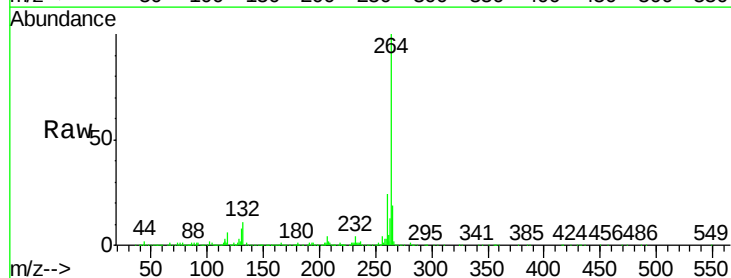
Tgt Ion:264 Resp: 858822

Ion Ratio Lower Upper

264 100

260 24.2 21.8 32.8

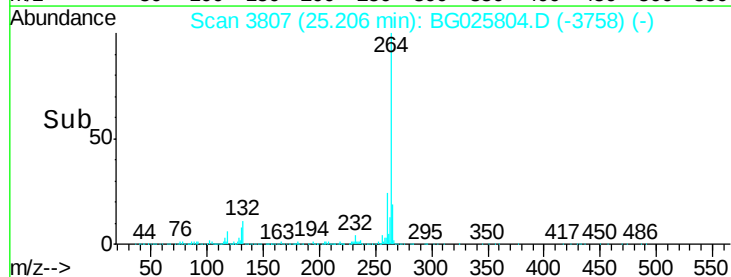
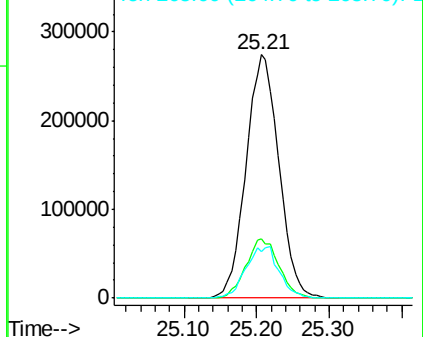
265 19.2 18.2 27.4

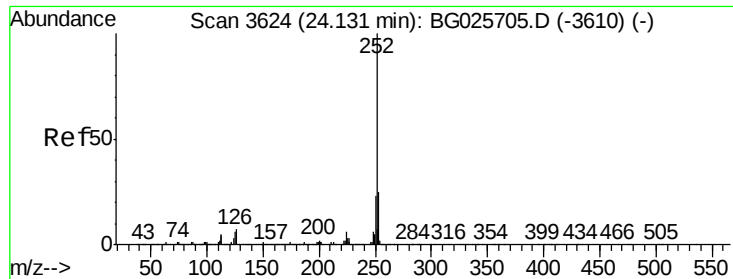


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.24 ng

RT: 24.13 min Scan# 3623

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

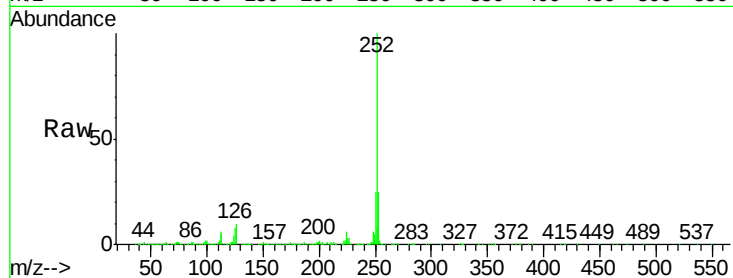
Tgt Ion:252 Resp: 2047219

Ion Ratio Lower Upper

252 100

253 25.1 18.7 28.1

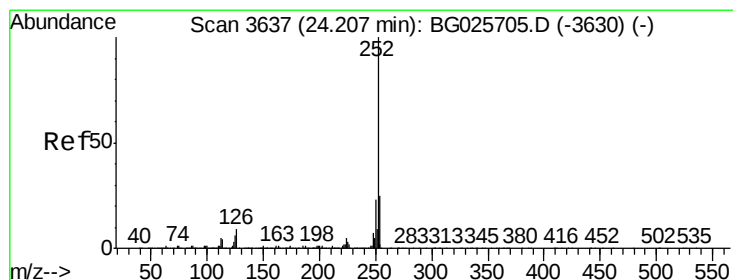
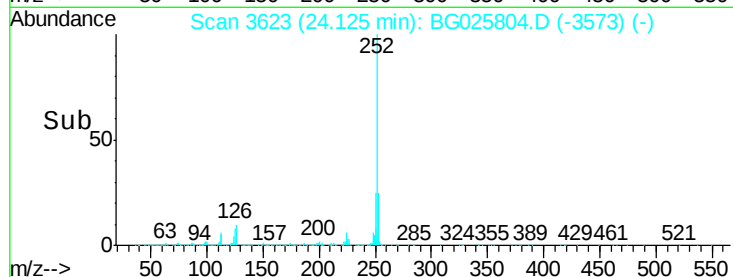
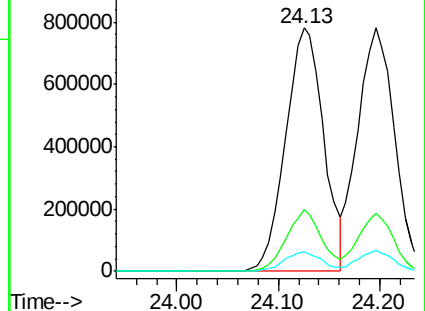
125 7.8 5.3 7.9



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: 40.47 ng

RT: 24.20 min Scan# 3635

Delta R.T. -0.01 min

Lab File: BG025804.D

Acq: 3 Feb 2017 21:13

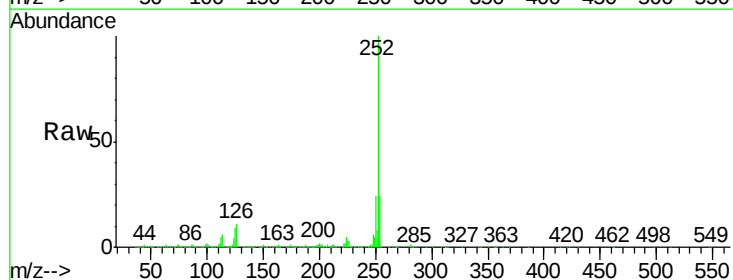
Tgt Ion:252 Resp: 1966375

Ion Ratio Lower Upper

252 100

253 23.6 20.2 30.2

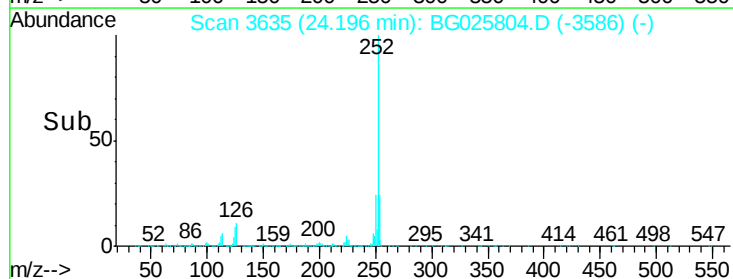
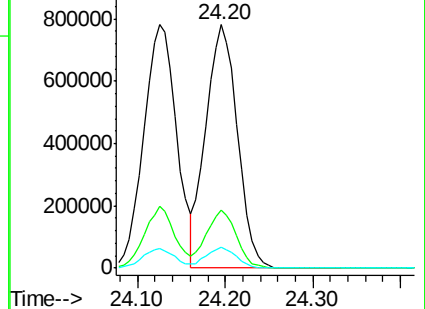
125 8.7 5.1 7.7#

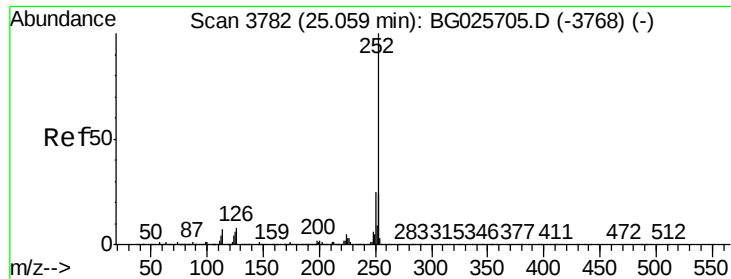


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

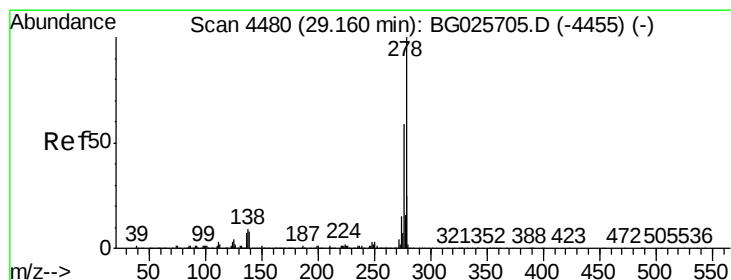
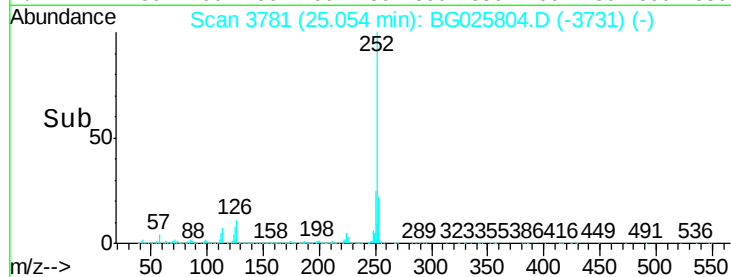
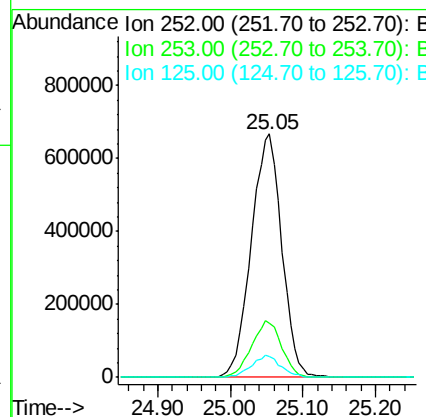
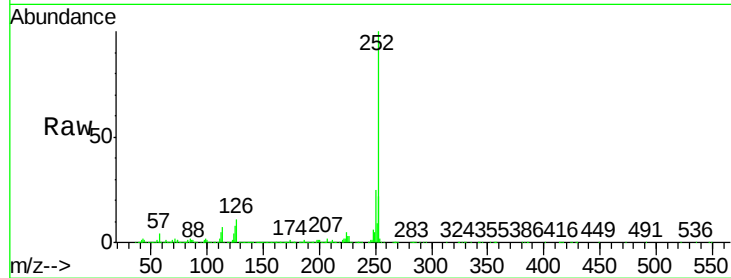




#89
Benzo(a)pyrene
Concen: 41.31 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

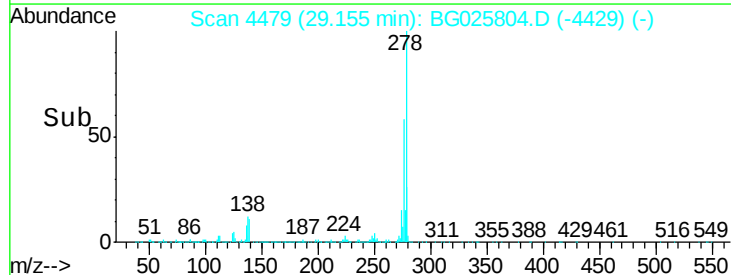
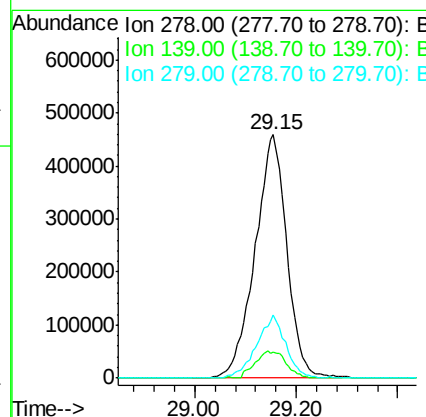
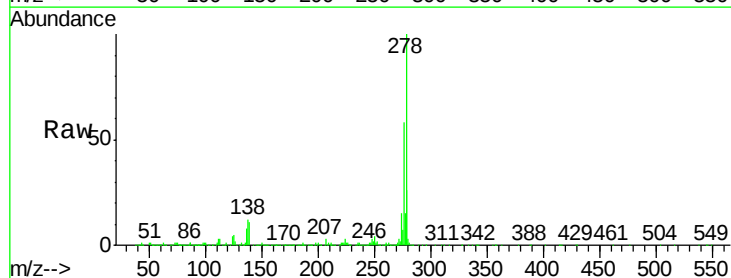
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

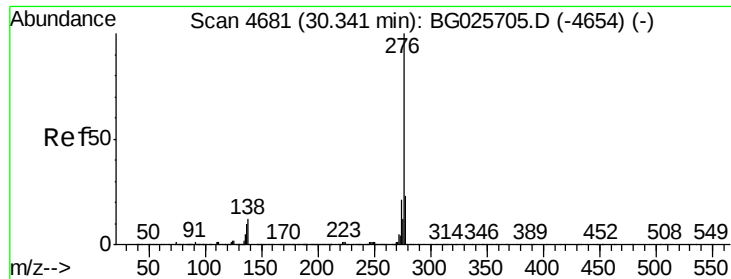
Tgt Ion:252 Resp: 1950634
Ion Ratio Lower Upper
252 100
253 22.4 19.2 28.8
125 8.5 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.83 ng
RT: 29.15 min Scan# 4479
Delta R.T. -0.01 min
Lab File: BG025804.D
Acq: 3 Feb 2017 21:13

Tgt Ion:278 Resp: 1993610
Ion Ratio Lower Upper
278 100
139 10.7 7.7 11.5
279 25.9 19.1 28.7





#91
 Benzo(g,h,i)perylene
 Concen: 40.76 ng
 RT: 30.34 min Scan# 4681
 Delta R.T. 0.00 min
 Lab File: BG025804.D
 Acq: 3 Feb 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 1977898
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.6 27.8
 138 13.2 8.1 12.1#

