

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020317\
 Data File : BG025782.D
 Acq On : 3 Feb 2017 6:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 07:25:23 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	73753	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	333434	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	266797	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	610339	20.00	ng	0.00
75) Chrysene-d12	21.83	240	745735	20.00	ng	0.00
86) Perylene-d12	25.21	264	762662	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	319853	77.72	ng	0.00
7) Phenol-d6	7.33	99	502635	83.63	ng	0.00
23) Nitrobenzene-d5	9.35	82	639917	81.09	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	279860	73.55	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1240932	75.54	ng	0.00
78) Terphenyl-d14	20.12	244	2389815	77.35	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.54	88	68614	36.78	ng 96
3) Pyridine	3.95	79	213454	42.16	ng 97
4) n-Nitrosodimethylamine	3.87	42	128850	44.24	ng 86
6) Aniline	7.48	93	355701	42.00	ng 97
8) 2-Chlorophenol	7.73	128	193446	41.41	ng 98
9) Benzaldehyde	7.31	77	205355	40.27	ng 95
10) Phenol	7.35	94	281766	41.71	ng 93
11) bis(2-Chloroethyl)ether	7.58	93	226906	42.48	ng 94
12) 1,3-Dichlorobenzene	8.05	146	232487	40.70	ng 97
13) 1,4-Dichlorobenzene	8.20	146	228853	39.41	ng 96
14) 1,2-Dichlorobenzene	8.52	146	226283	40.66	ng 91
15) Benzyl Alcohol	8.41	79	217138	41.78	ng 96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	475522	44.09	ng 96
17) 2-Methylphenol	8.61	107	188632	40.88	ng 94
18) Hexachloroethane	9.24	117	94931	40.14	ng 94
19) n-Nitroso-di-n-propylamine	8.97	70	221213	41.71	ng 93
20) 3+4-Methylphenols	8.95	107	272729	43.31	ng 93
22) Acetophenone	9.00	105	350048	38.34	ng # 97
24) Nitrobenzene	9.39	77	340422	39.51	ng 97
25) Isophorone	9.91	82	594957	38.69	ng 96
26) 2-Nitrophenol	10.11	139	130158	42.63	ng 94
27) 2,4-Dimethylphenol	10.15	122	215755	40.57	ng 96
28) bis(2-Chloroethoxy)methane	10.38	93	333160	40.93	ng 97
29) 2,4-Dichlorophenol	10.65	162	222355	40.75	ng 97
30) 1,2,4-Trichlorobenzene	10.85	180	255329	40.22	ng 96
31) Naphthalene	11.04	128	700440	40.47	ng 97
32) Benzoic acid	10.32	122	119131	36.82	ng # 86
33) 4-Chloroaniline	11.16	127	288224	40.06	ng 97
34) Hexachlorobutadiene	11.30	225	192214	37.22	ng 97
35) Caprolactam	11.94	113	89706	38.58	ng 94
36) 4-Chloro-3-methylphenol	12.28	107	276501	41.59	ng 92
37) 2-Methylnaphthalene	12.63	142	525048	39.29	ng 97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	335116	37.51	ng 99
40) Hexachlorocyclopentadiene	12.96	237	78041	30.27	ng 98

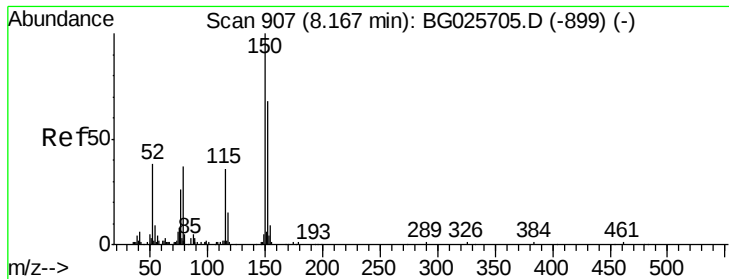
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020317\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	200787	38.39	ng	92
43) 2,4,5-Trichlorophenol	13.33	196	221715	39.26	ng	99
45) 1,1'-Biphenyl	13.63	154	739322	39.83	ng	96
46) 2-Chloronaphthalene	13.68	162	574535	39.42	ng	97
47) 2-Nitroaniline	13.90	65	254427	40.56	ng	100
48) Acenaphthylene	14.52	152	961482	39.65	ng	99
49) Dimethylphthalate	14.24	163	743163	36.99	ng	97
50) 2,6-Dinitrotoluene	14.38	165	175380	38.55	ng	96
51) Acenaphthene	14.86	154	594128	39.65	ng	97
52) 3-Nitroaniline	14.72	138	167975	39.16	ng	98
53) 2,4-Dinitrophenol	14.96	184	81878	35.97	ng	93
54) Dibenzofuran	15.19	168	885968	39.14	ng	97
55) 4-Nitrophenol	15.05	139	109413	36.27	ng	98
56) 2,4-Dinitrotoluene	15.19	165	259486	38.98	ng	# 84
57) Fluorene	15.84	166	784728	39.01	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	204372	38.73	ng	97
59) Diethylphthalate	15.59	149	794336	37.29	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	416334	38.18	ng	99
61) 4-Nitroaniline	15.89	138	171375	39.78	ng	96
62) Azobenzene	16.12	77	870869	40.18	ng	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	152490	35.16	ng	84
65) n-Nitrosodiphenylamine	16.04	169	708230	40.42	ng	98
66) 4-Bromophenyl-phenylether	16.71	248	288230	38.83	ng	89
67) Hexachlorobenzene	16.84	284	319973	38.33	ng	97
68) Atrazine	16.98	200	315154	36.44	ng	99
69) Pentachlorophenol	17.20	266	124890	34.05	ng	99
70) Phenanthrene	17.58	178	1332689	40.18	ng	96
71) Anthracene	17.68	178	1369431	40.04	ng	99
72) Carbazole	17.95	167	1330340	40.16	ng	97
73) Di-n-butylphthalate	18.46	149	1449330	37.82	ng	98
74) Fluoranthene	19.59	202	1661220	36.55	ng	98
76) Benzidine	19.76	184	822718	32.13	ng	97
77) Pyrene	19.95	202	1692450	40.74	ng	99
79) Butylbenzylphthalate	20.79	149	695468	40.32	ng	96
80) Benzo(a)anthracene	21.81	228	1779645	40.30	ng	99
81) 3,3'-Dichlorobenzidine	21.71	252	696903	40.20	ng	95
82) Chrysene	21.88	228	1673812	40.10	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	987369	41.10	ng	97
84) Di-n-octyl phthalate	22.89	149	1661229	42.58	ng	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2062647	40.53	ng	# 96
87) Benzo(b)fluoranthene	24.19	252	1738888	39.45	ng	100
88) Benzo(k)fluoranthene	24.19	252	1738888	40.30	ng	97
89) Benzo(a)pyrene	25.05	252	1722034	41.07	ng	# 96
90) Dibenzo(a,h)anthracene	29.15	278	1754730	40.47	ng	# 97
91) Benzo(g,h,i)perylene	30.33	276	1751777	40.66	ng	# 96

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

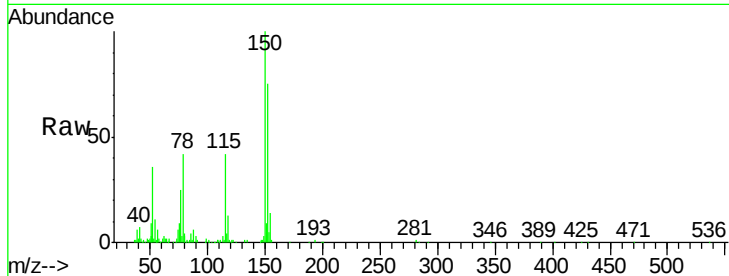


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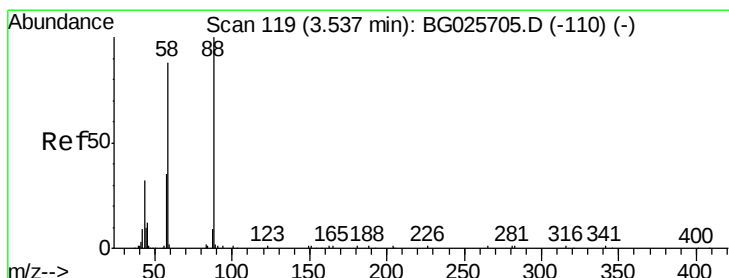
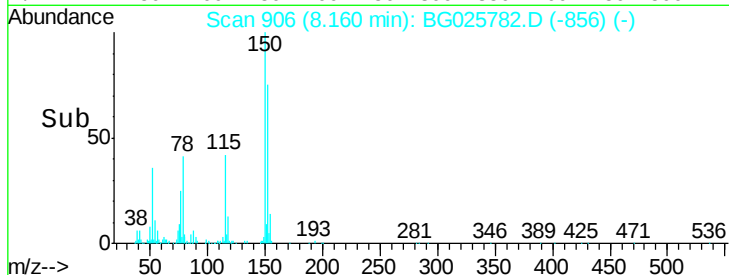
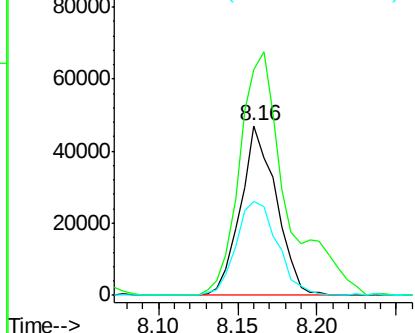
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.16 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 73753
 Ion Ratio Lower Upper
 152 100
 150 132.9 114.0 171.0
 115 55.2 48.1 72.1



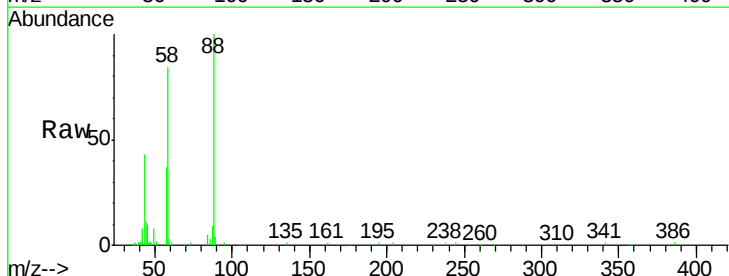
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



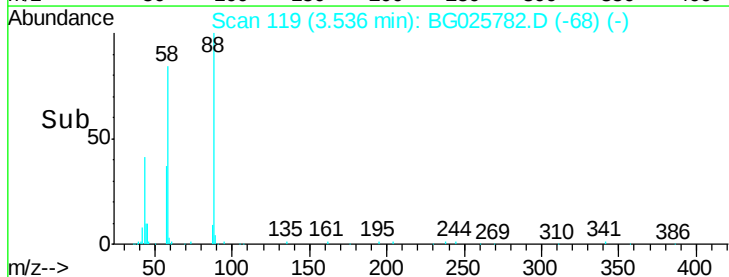
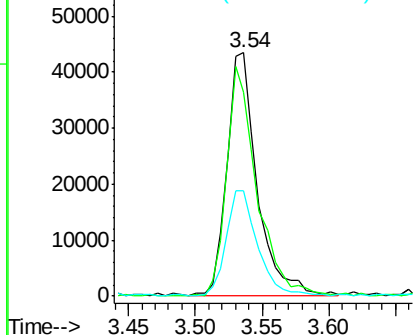
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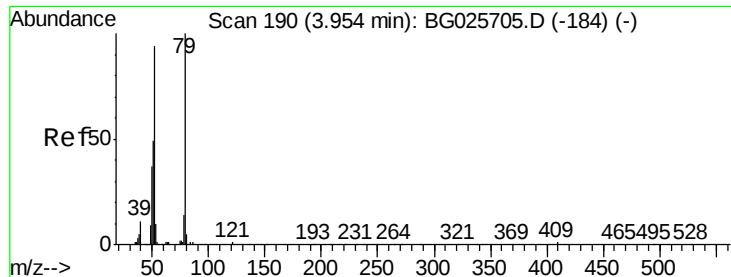
1,4-Dioxane
 Concen: 36.78 ng
 RT: 3.54 min Scan# 119
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion: 88 Resp: 68614
 Ion Ratio Lower Upper
 88 100
 58 95.6 79.4 119.2
 43 45.6 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: 42.16 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

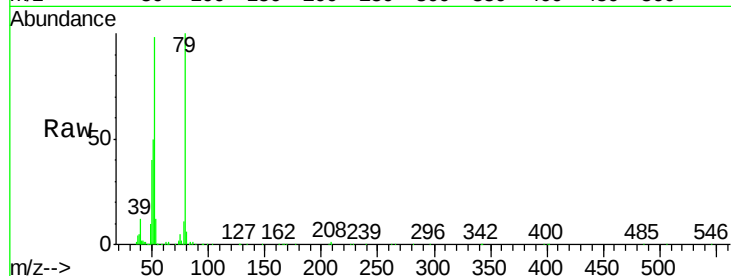
Tgt Ion: 79 Resp: 213454

Ion Ratio Lower Upper

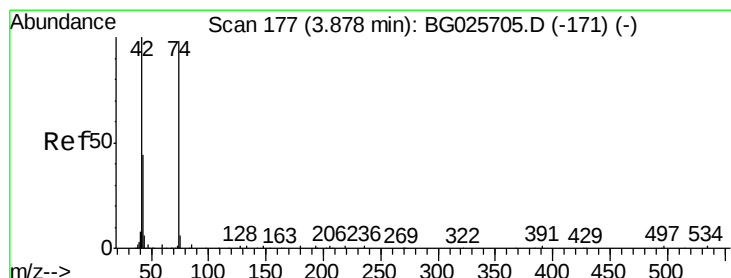
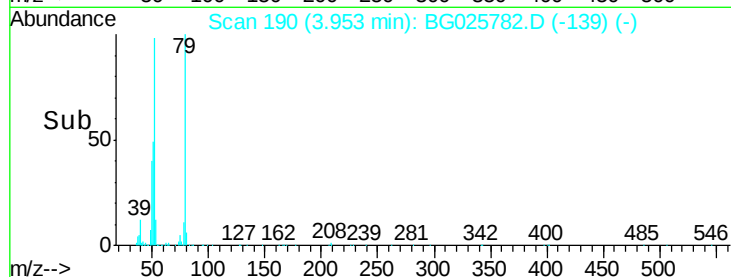
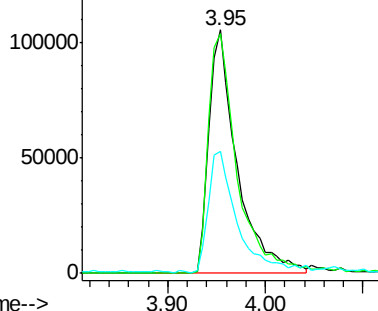
79 100

52 98.4 77.8 116.6

51 50.1 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.24 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

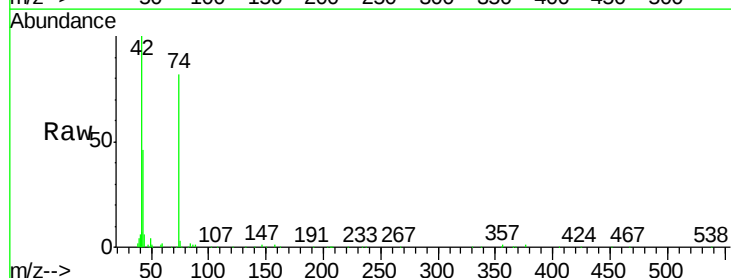
Tgt Ion: 42 Resp: 128850

Ion Ratio Lower Upper

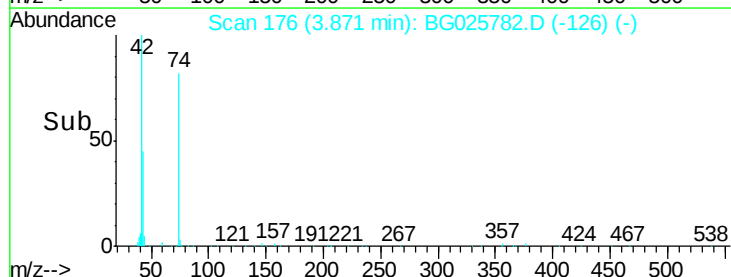
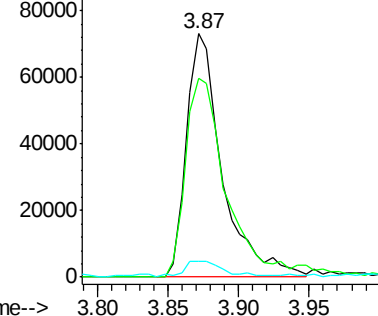
42 100

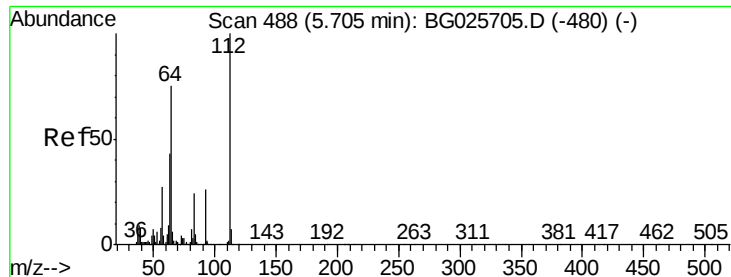
74 81.6 76.7 115.1

44 6.4 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.72 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

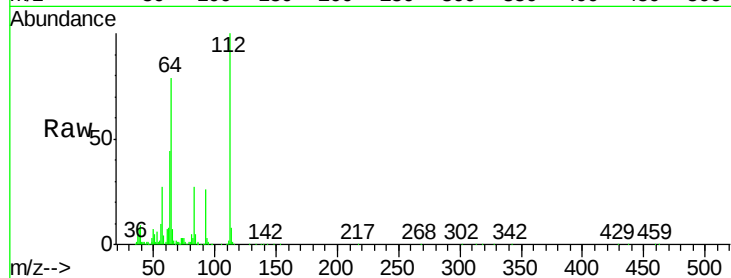
Tgt Ion: 112 Resp: 319853

Ion Ratio Lower Upper

112 100

64 79.4 61.8 92.6

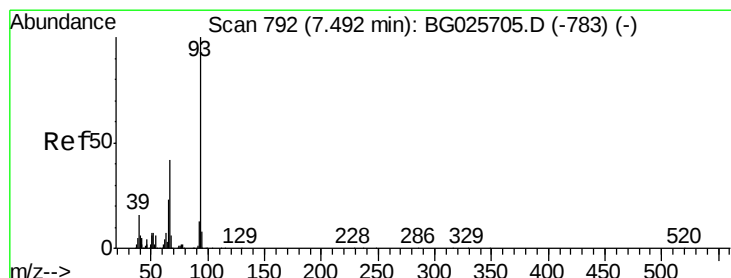
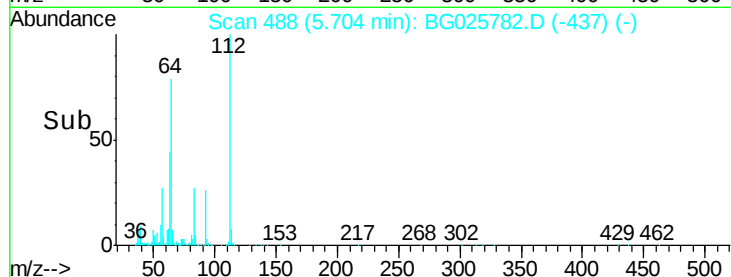
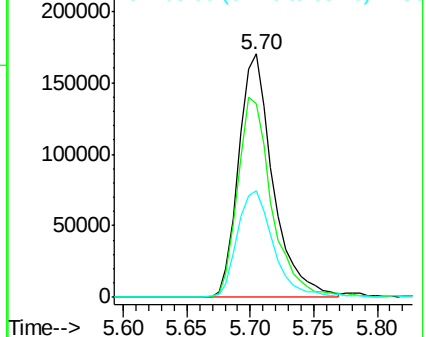
63 43.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.00 ng

RT: 7.48 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

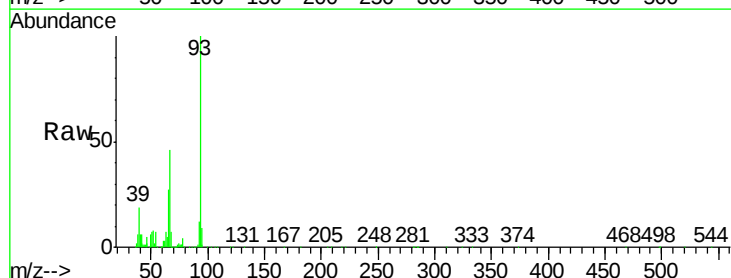
Tgt Ion: 93 Resp: 355701

Ion Ratio Lower Upper

93 100

66 46.4 35.4 53.2

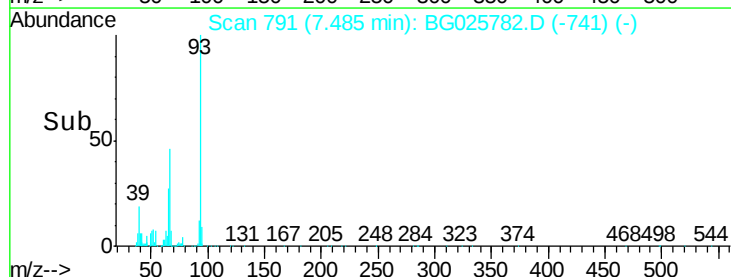
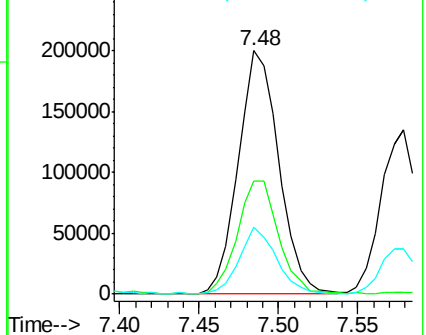
65 27.5 21.2 31.8

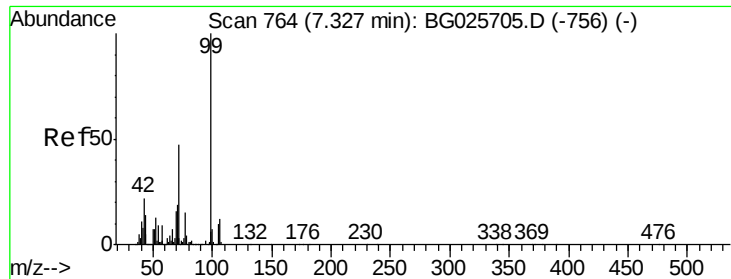


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.63 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

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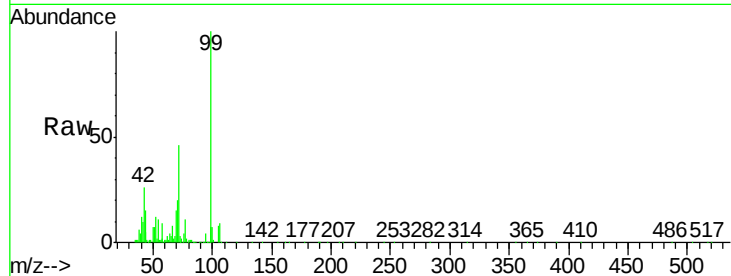
Tgt Ion: 99 Resp: 502635

Ion Ratio Lower Upper

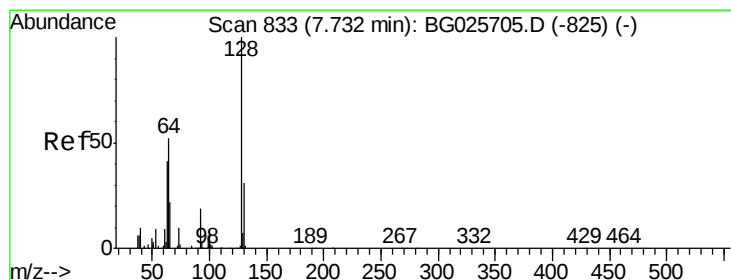
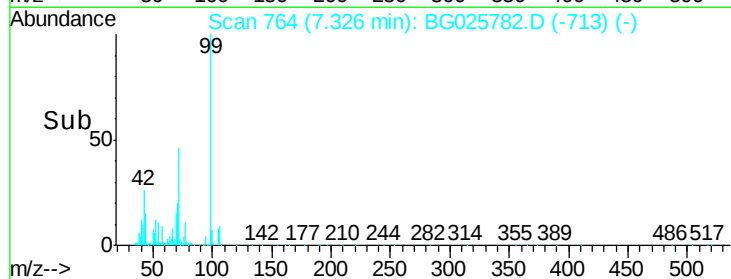
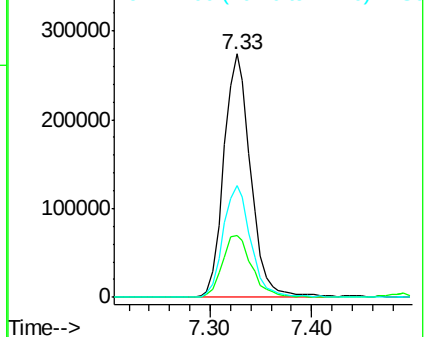
99 100

42 25.6 20.5 30.7

71 46.0 37.6 56.4



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



#8

2-Chlorophenol

Concen: 41.41 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

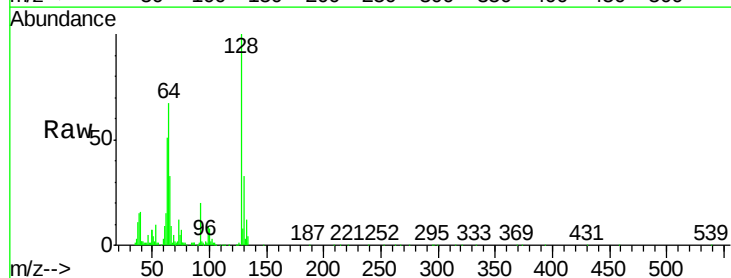
Tgt Ion: 128 Resp: 193446

Ion Ratio Lower Upper

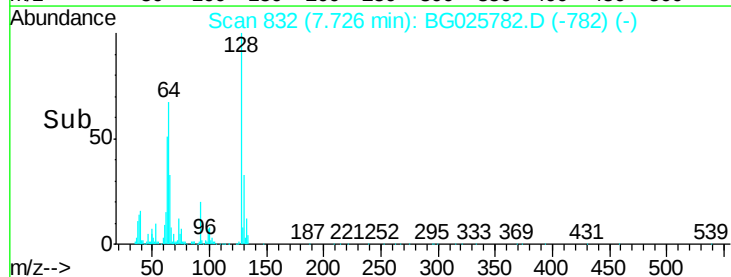
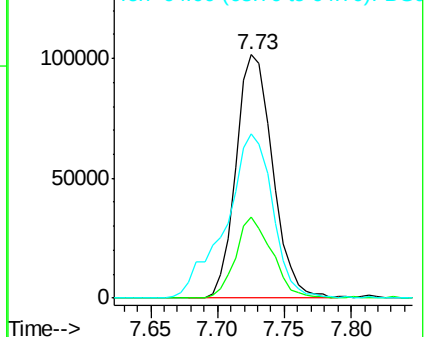
128 100

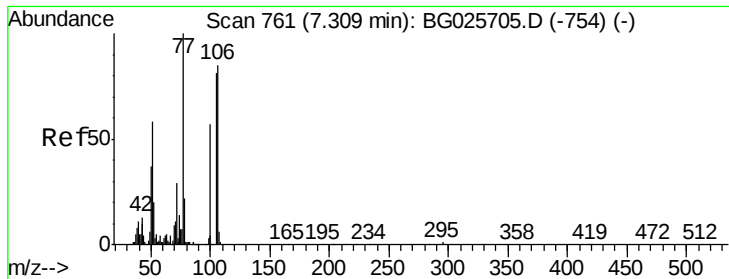
130 33.3 11.4 51.4

64 67.4 46.6 86.6



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





#9

Benzaldehyde

Concen: 40.27 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

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ClientSampleId :

SSTDCCC040

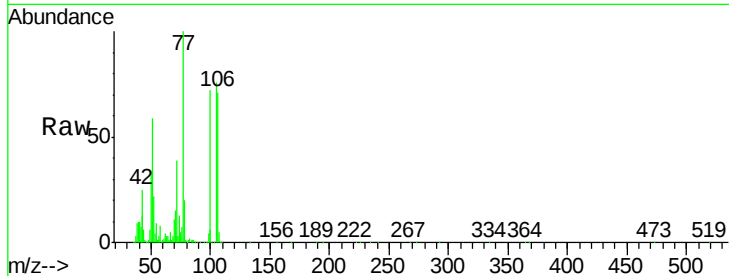
Tgt Ion: 77 Resp: 205355

Ion Ratio Lower Upper

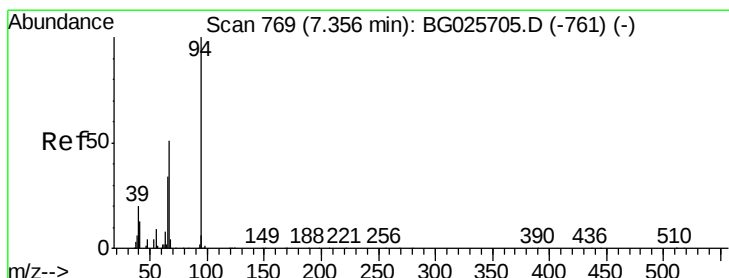
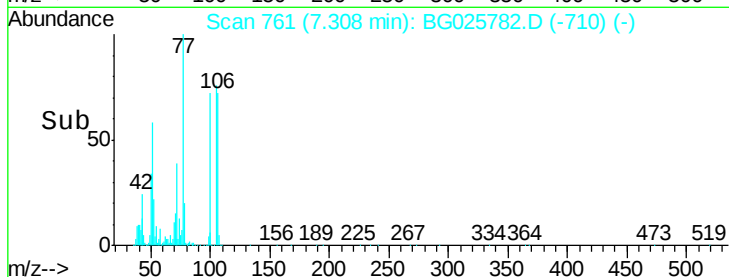
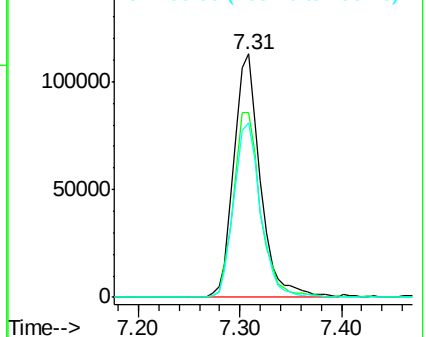
77 100

105 76.0 60.9 100.9

106 71.4 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: 41.71 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

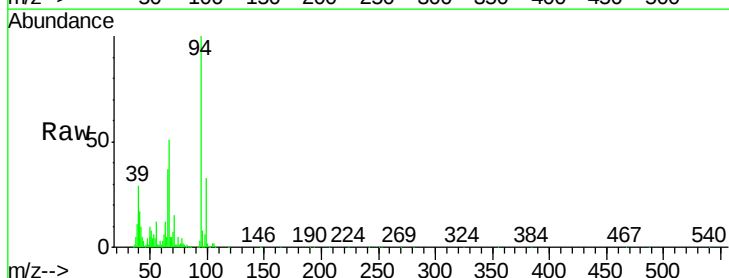
Tgt Ion: 94 Resp: 281766

Ion Ratio Lower Upper

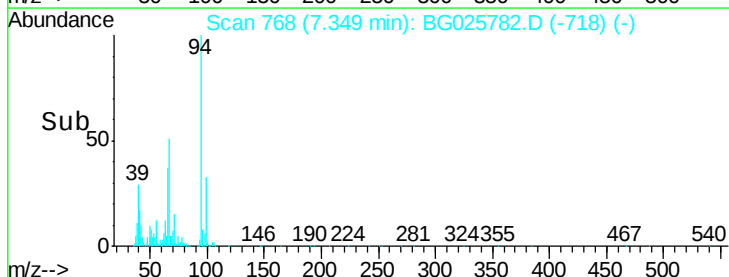
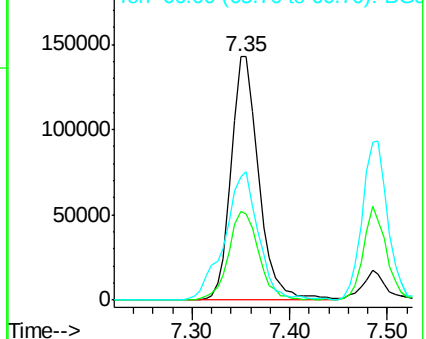
94 100

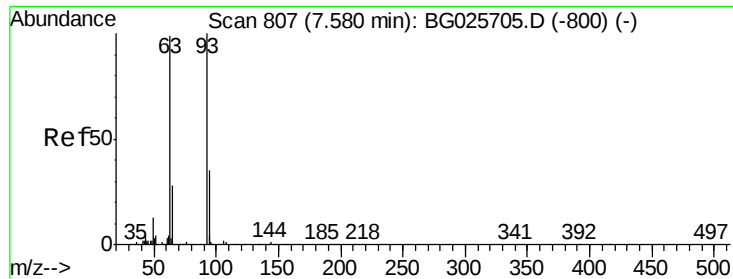
65 36.6 20.6 60.6

66 50.6 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

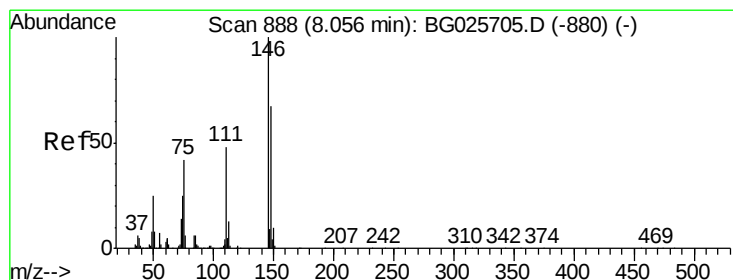
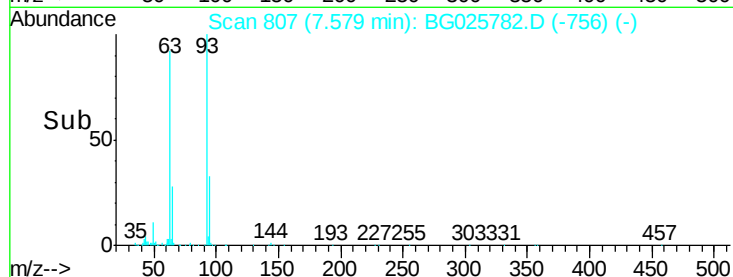
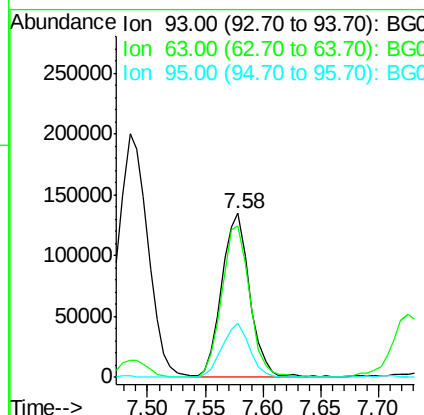
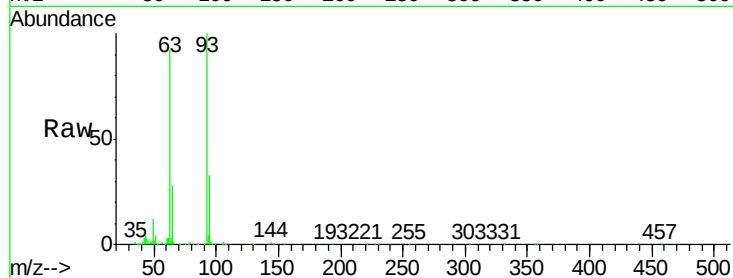




#11
bis(2-Chloroethyl)ether
Concen: 42.48 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

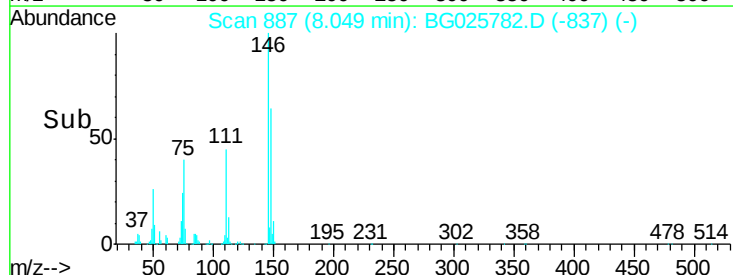
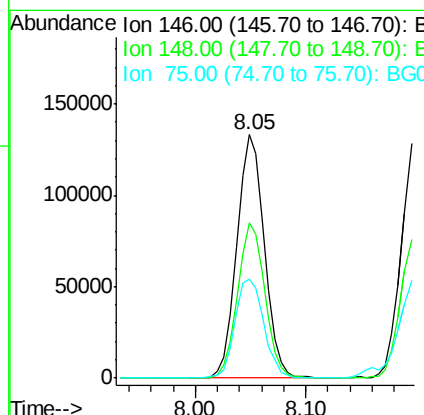
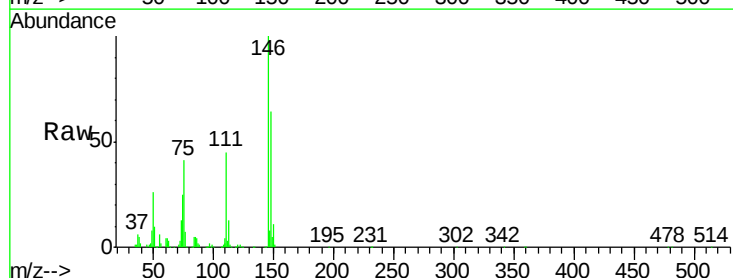
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

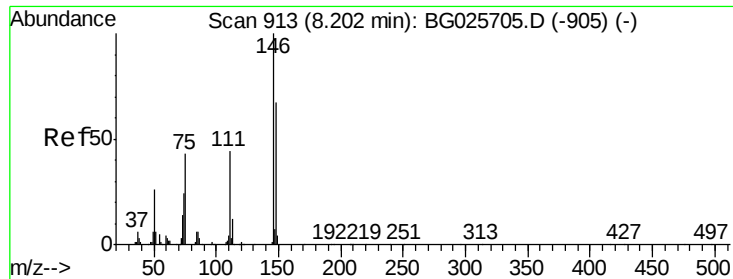
Tgt Ion: 93 Resp: 226906
Ion Ratio Lower Upper
93 100
63 92.4 78.5 118.5
95 32.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.70 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion: 146 Resp: 232487
Ion Ratio Lower Upper
146 100
148 63.9 49.2 73.8
75 40.7 33.4 50.2

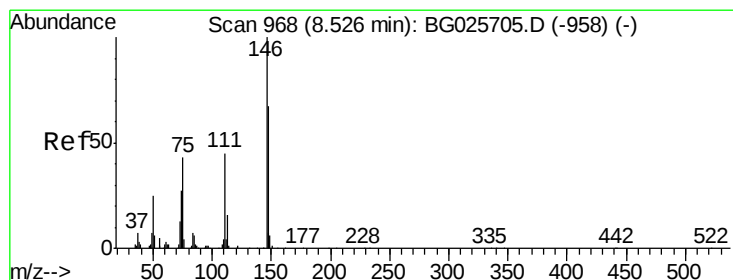
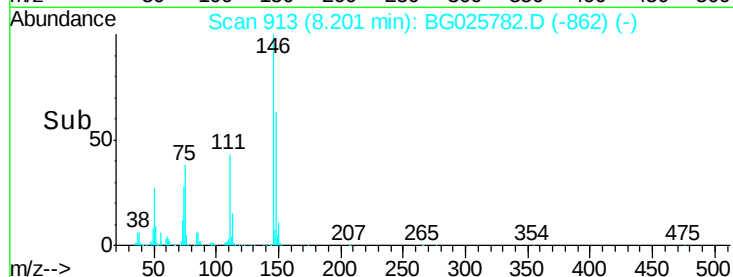
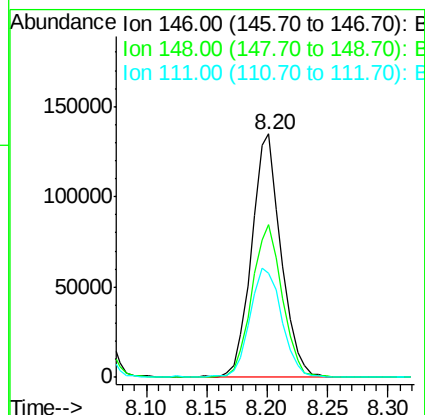
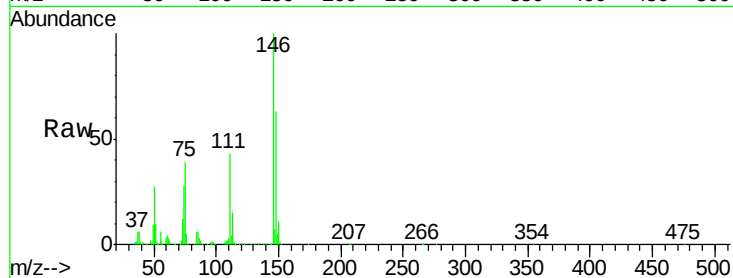




#13
 1,4-Dichlorobenzene
 Concen: 39.41 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

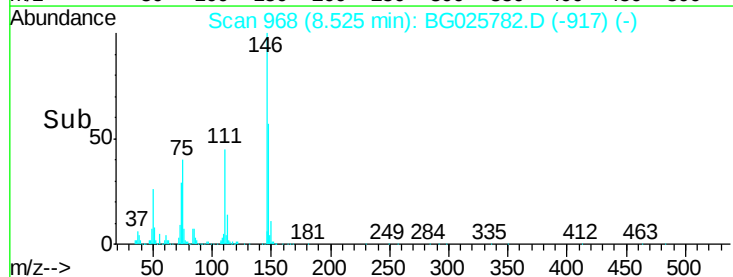
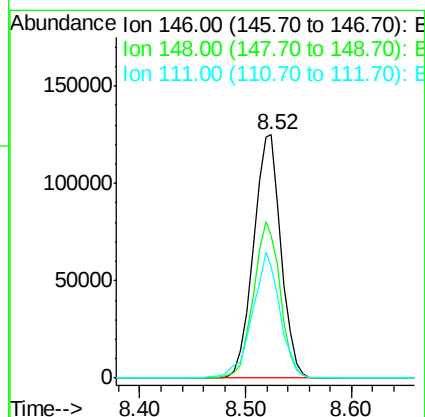
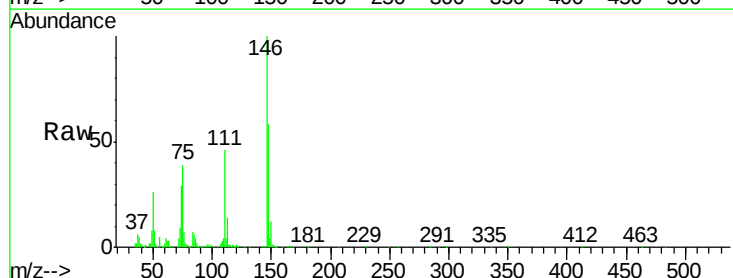
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

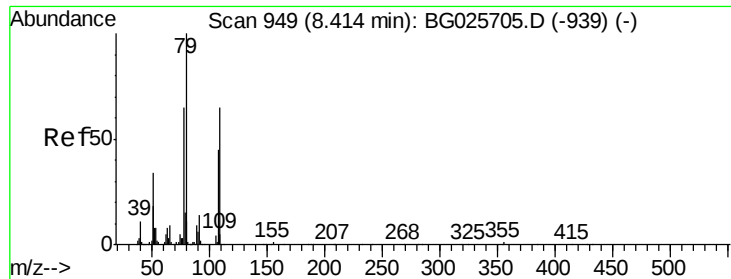
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	42.6	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.66 ng
 RT: 8.52 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.4	54.6	81.8
111	45.8	39.7	59.5

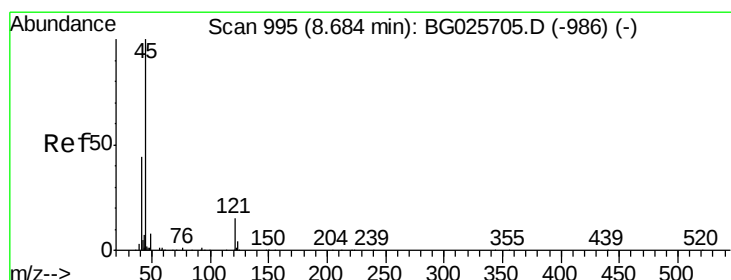
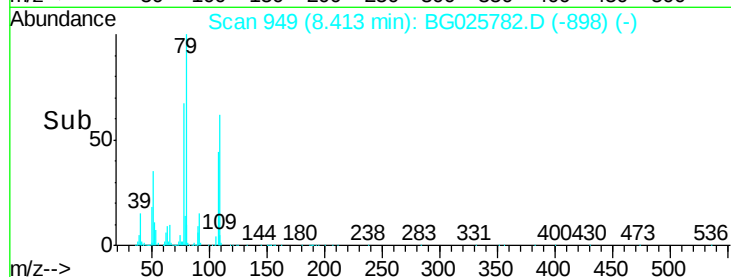
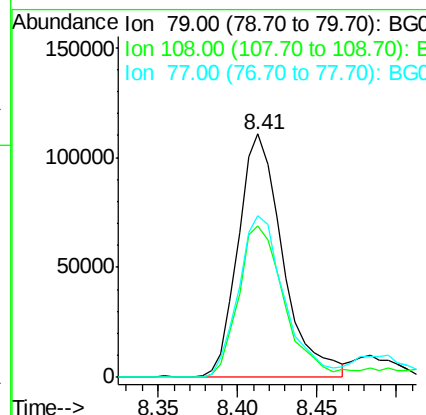
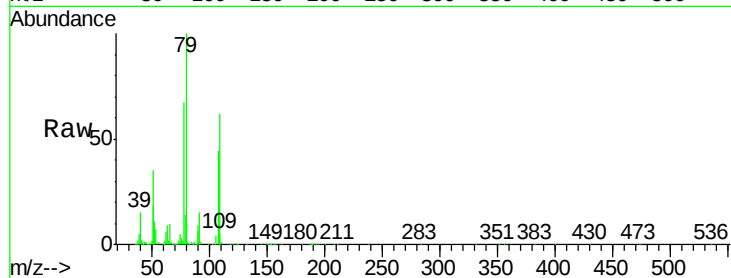




#15
Benzyl Alcohol
Concen: 41.78 ng
RT: 8.41 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

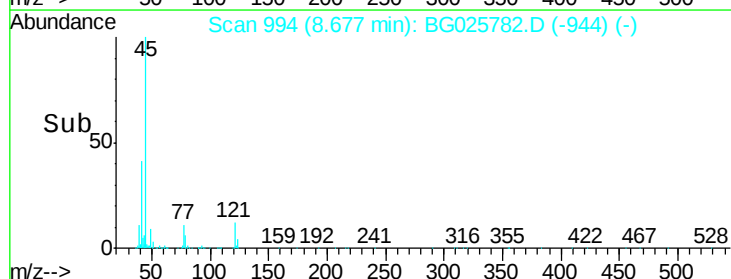
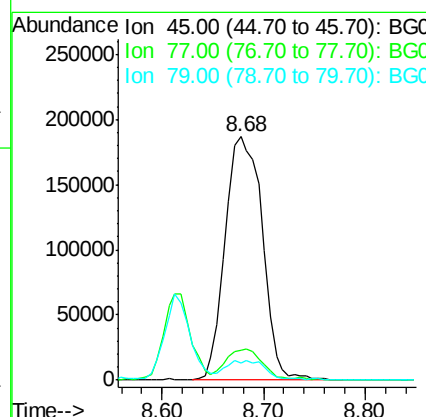
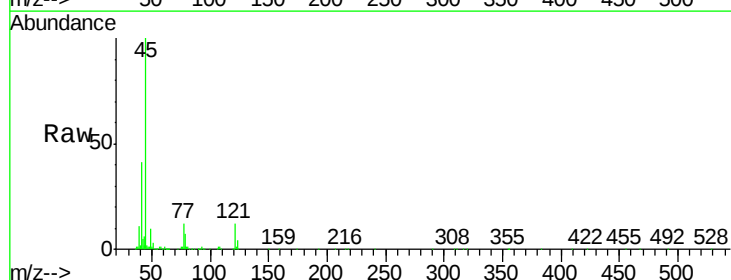
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

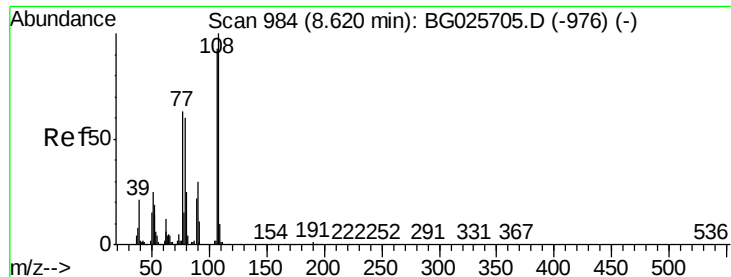
Tgt Ion: 79 Resp: 217138
Ion Ratio Lower Upper
79 100
108 62.0 45.5 68.3
77 66.6 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.09 ng
RT: 8.68 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion: 45 Resp: 475522
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.6
79 7.3 0.0 28.5

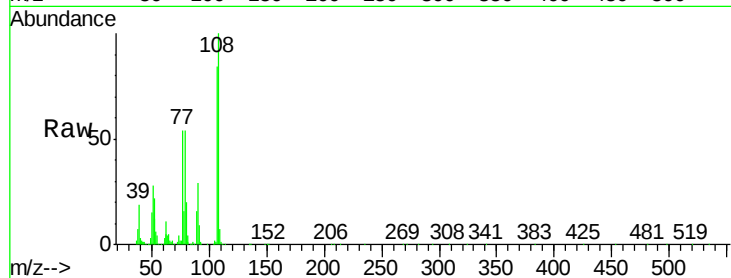




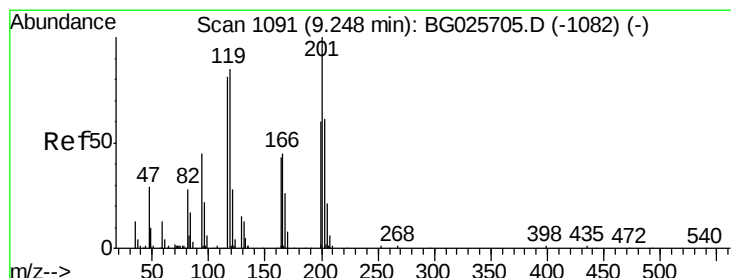
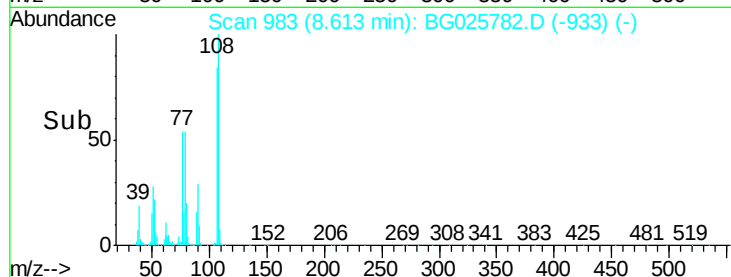
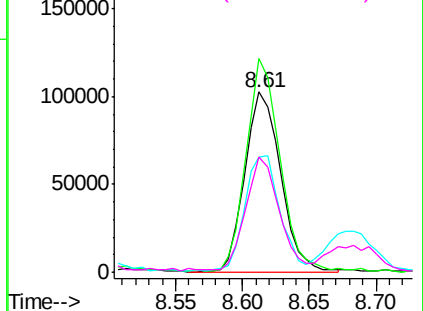
#17
2-Methylphenol
Concen: 40.88 ng
RT: 8.61 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	188632
Ion	Ratio	Lower	Upper
107	100		
108	118.4	85.6	128.4
77	64.2	51.4	77.2
79	63.9	49.2	73.8

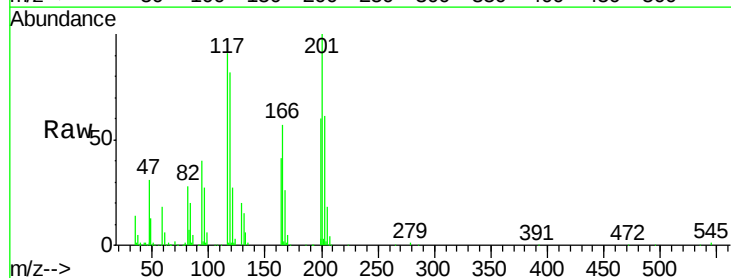


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

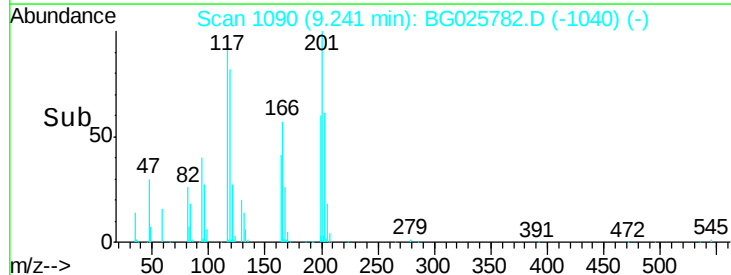
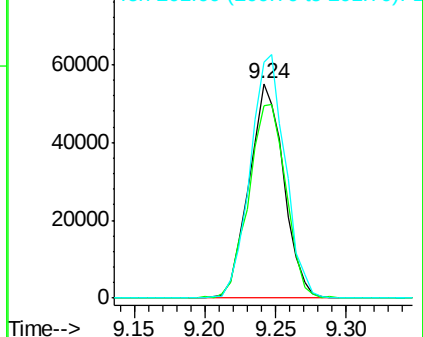


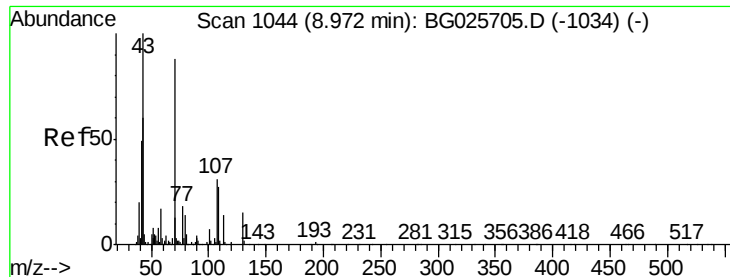
#18
Hexachloroethane
Concen: 40.14 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:	117	Resp:	94931
Ion	Ratio	Lower	Upper
117	100		
119	89.6	69.8	104.6
201	110.0	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

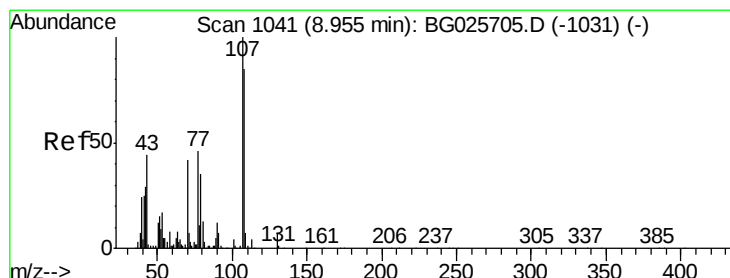
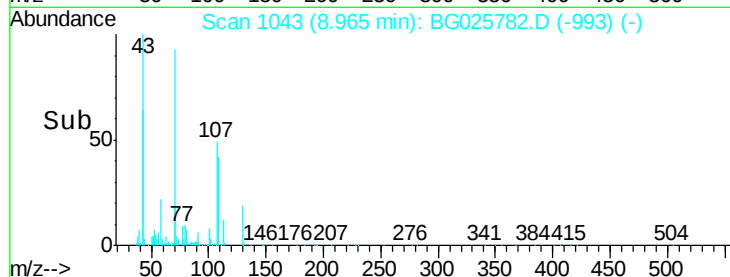
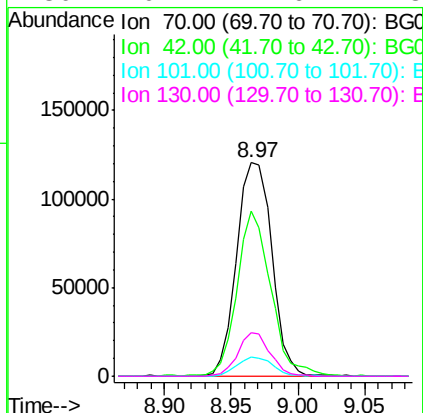
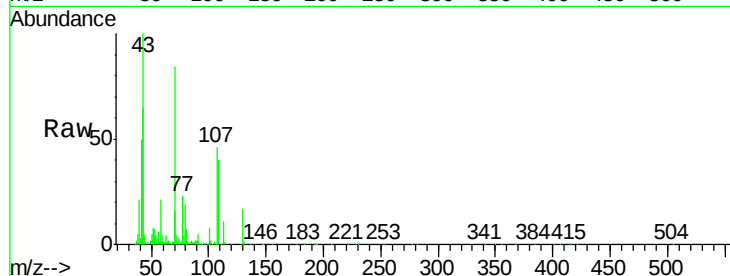




#19
n-Nitroso-di-n-propylamine
Concen: 41.71 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

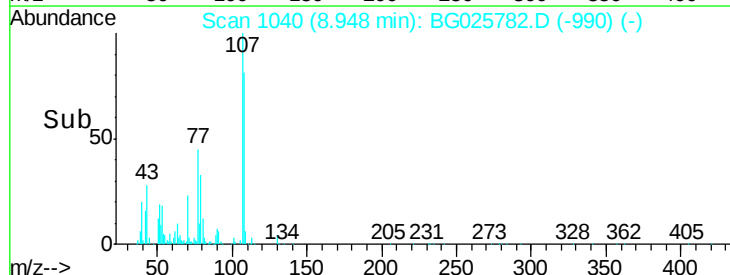
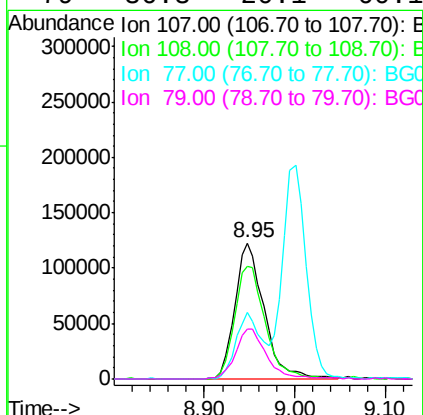
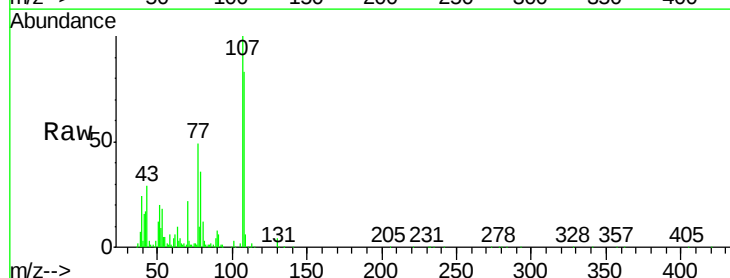
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

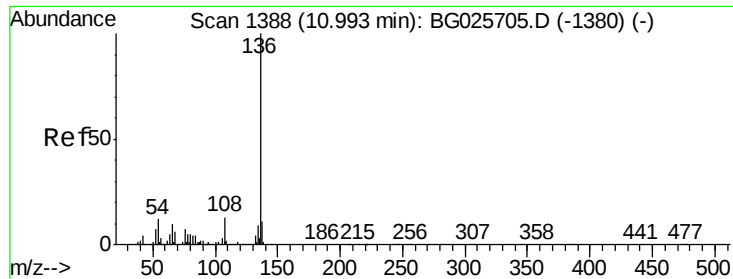
Tgt Ion:	70	Resp:	221213
Ion	Ratio	Lower	Upper
70	100		
42	77.2	56.1	84.1
101	9.3	7.5	11.3
130	20.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.31 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:	107	Resp:	272729
Ion	Ratio	Lower	Upper
107	100		
108	83.0	70.8	110.8
77	49.0	25.8	65.8
79	36.3	20.1	60.1

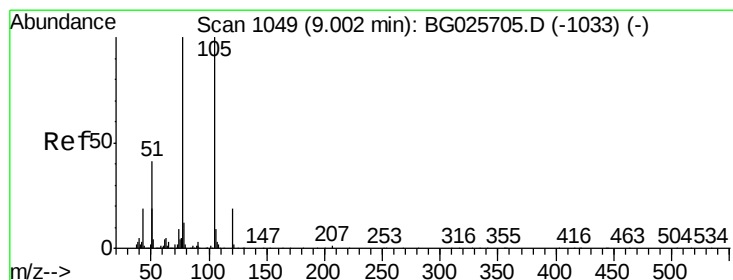
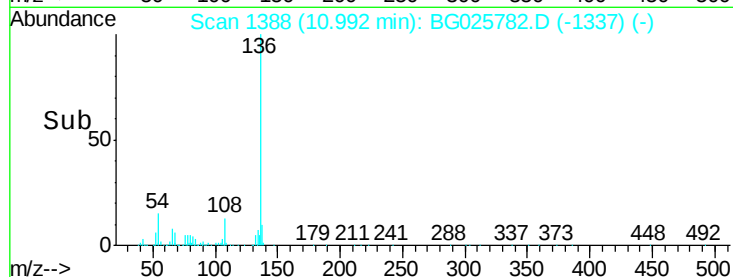
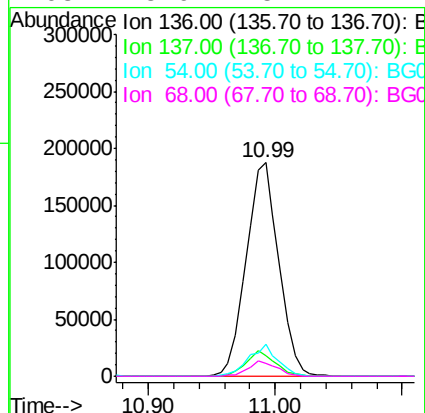
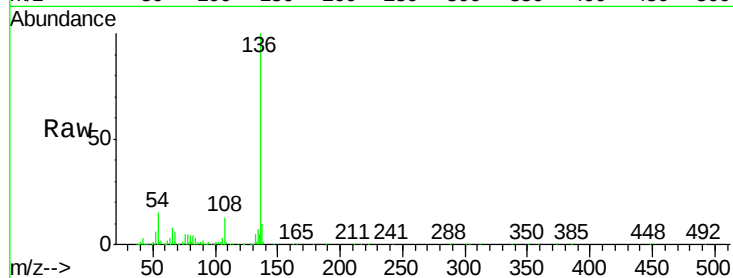




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

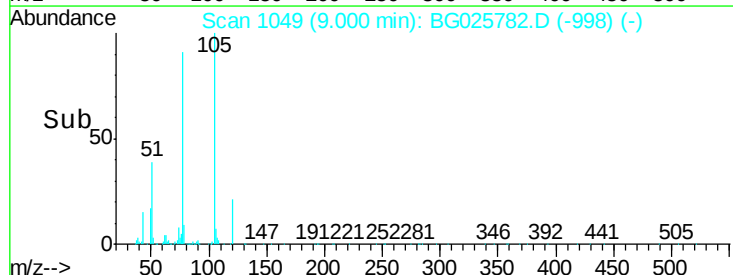
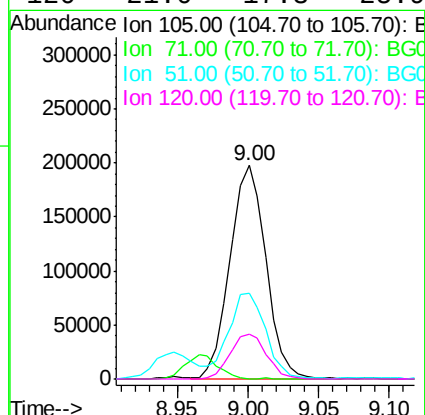
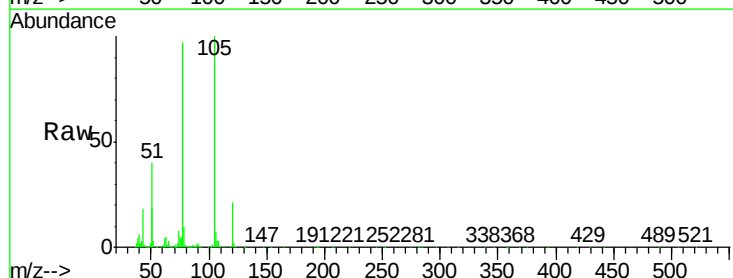
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

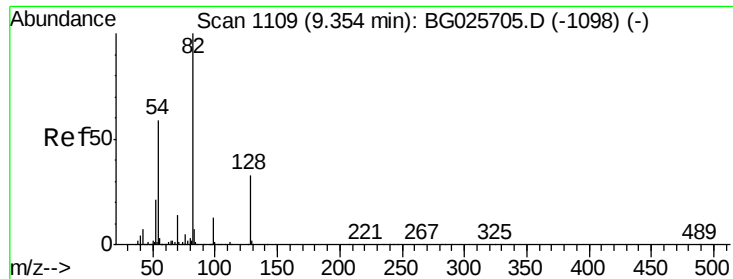
Tgt Ion:	136	Resp:	333434
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.9	13.3
54	15.2	9.3	13.9#
68	5.9	5.1	7.7



#22
Acetophenone
Concen: 38.34 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:	105	Resp:	350048
Ion Ratio	Lower	Upper	
105	100		
71	0.1	0.9	1.3#
51	40.4	34.0	51.0
120	21.0	17.3	25.9

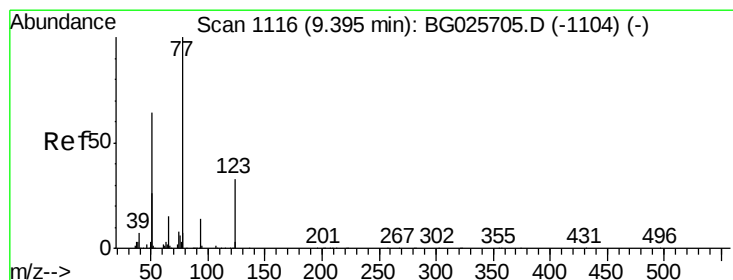
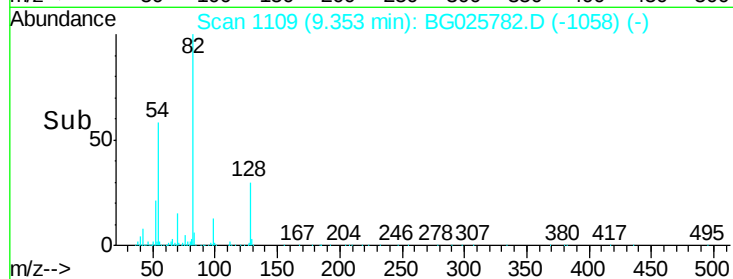
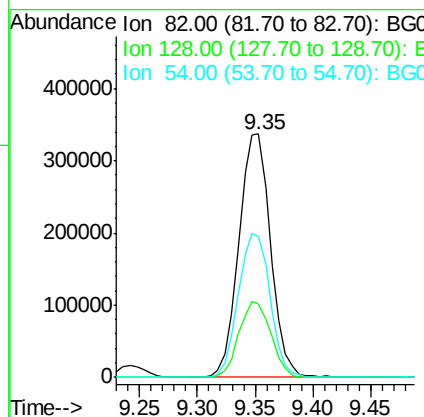
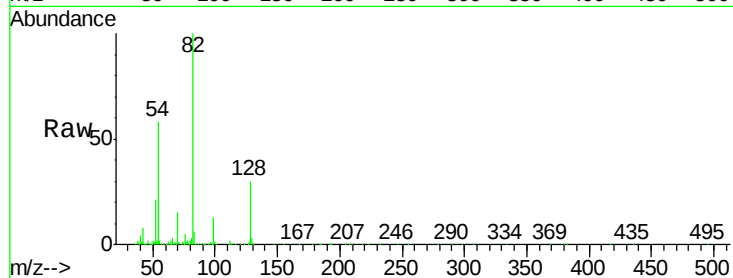




#23
 Nitrobenzene-d5
 Concen: 81.09 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

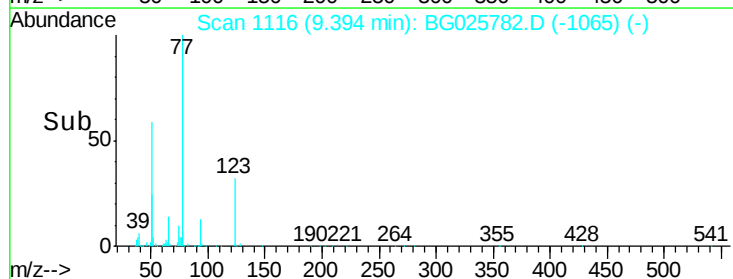
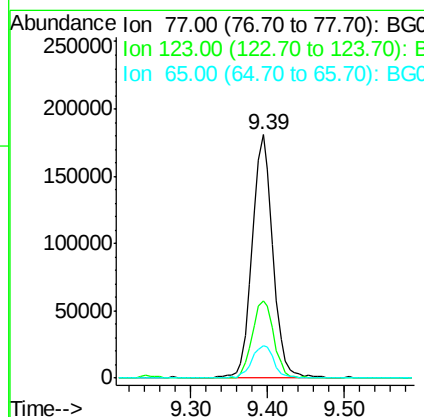
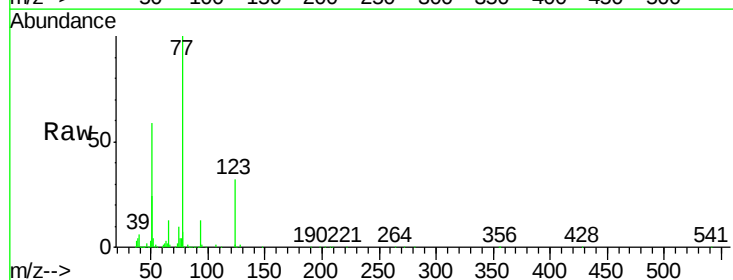
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

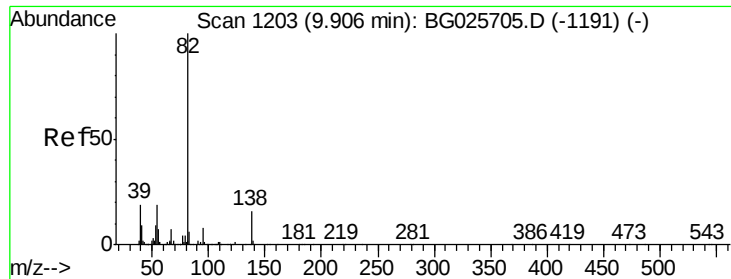
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.0	26.4	39.6
54	57.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.51 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.8	26.1	39.1
65	13.4	12.4	18.6





#25

Isophorone

Concen: 38.69 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

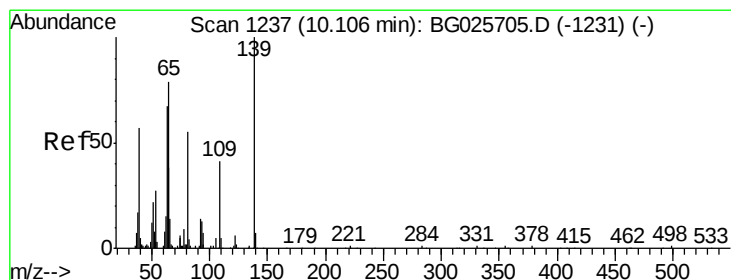
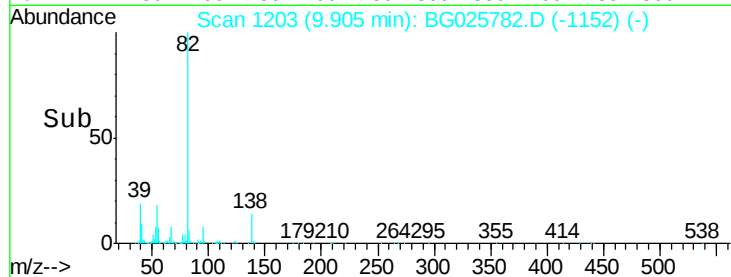
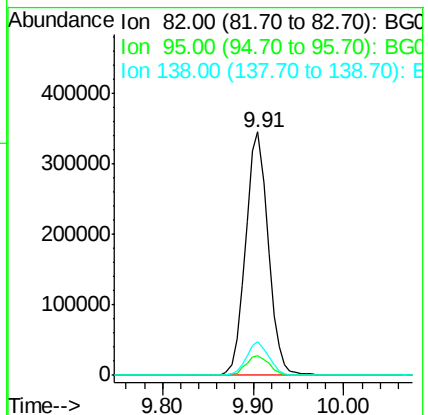
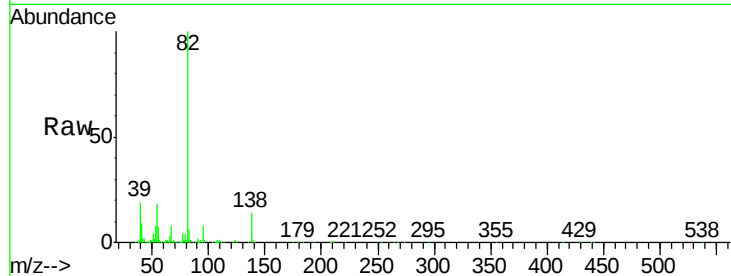
Tgt Ion: 82 Resp: 594957

Ion Ratio Lower Upper

82 100

95 7.9 7.5 11.3

138 13.7 12.3 18.5



#26

2-Nitrophenol

Concen: 42.63 ng

RT: 10.11 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

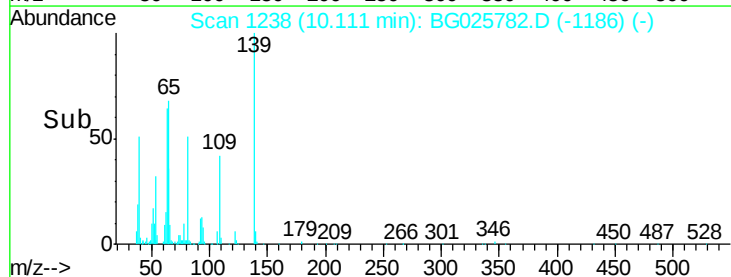
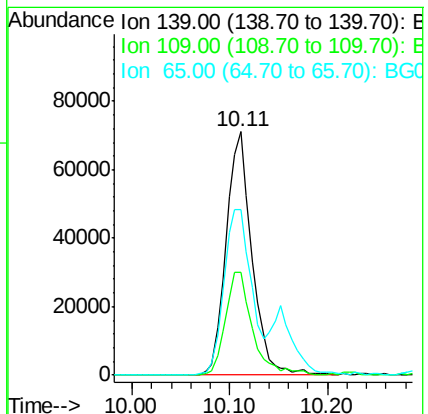
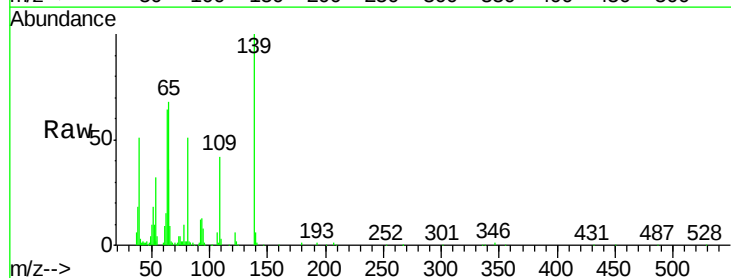
Tgt Ion: 139 Resp: 130158

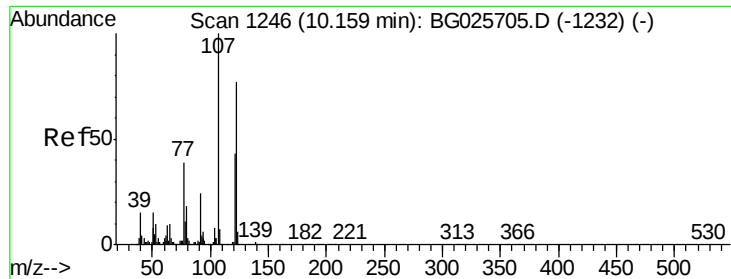
Ion Ratio Lower Upper

139 100

109 42.1 38.6 58.0

65 68.0 57.1 85.7

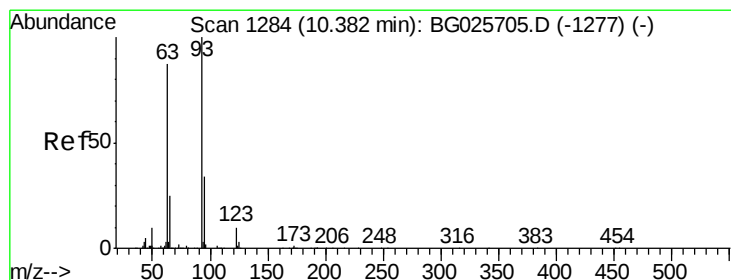
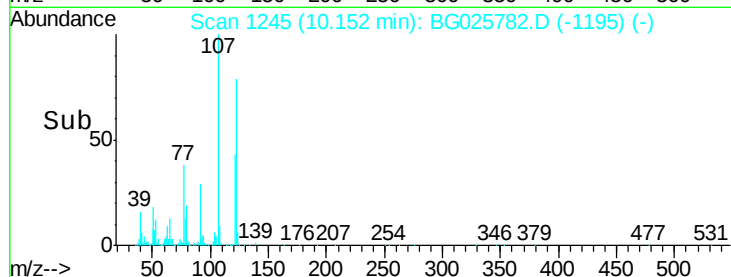
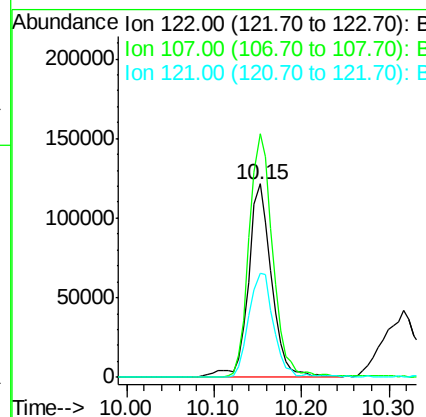
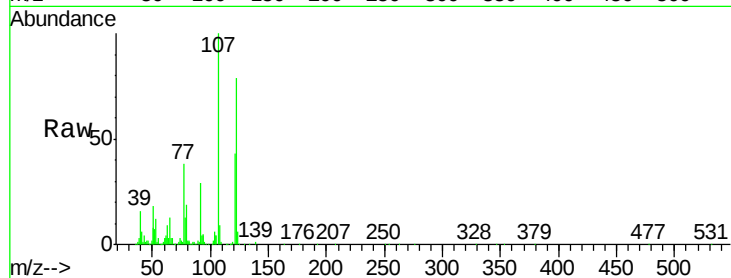




#27
2,4-Dimethylphenol
Concen: 40.57 ng
RT: 10.15 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

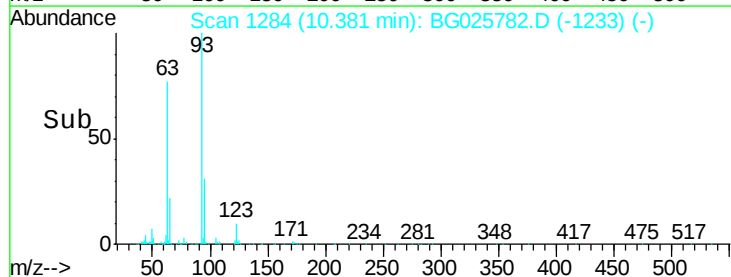
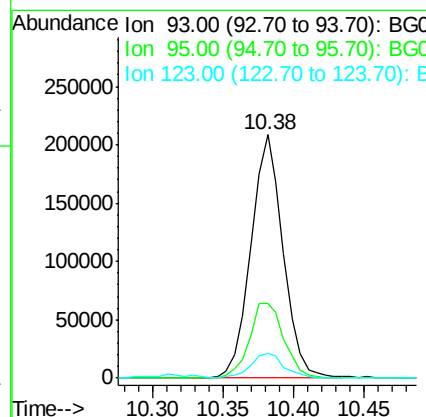
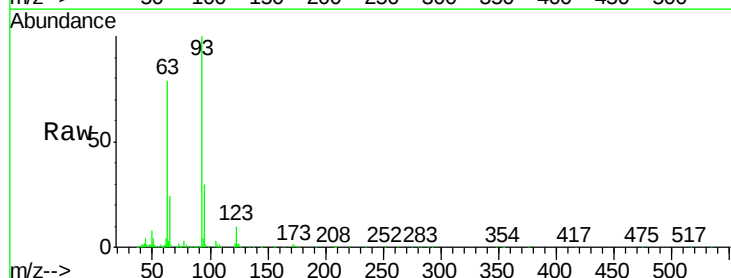
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

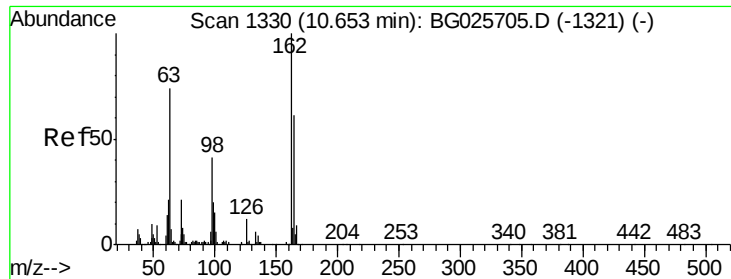
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.8	104.2	156.4
121	53.9	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.93 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.7	38.5
123	9.9	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 40.75 ng

RT: 10.65 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

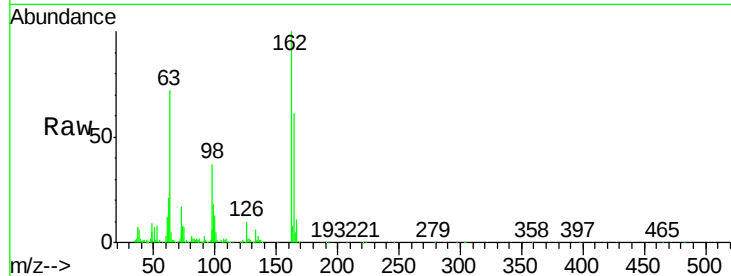
Tgt Ion:162 Resp: 222355

Ion Ratio Lower Upper

162 100

164 61.3 42.4 82.4

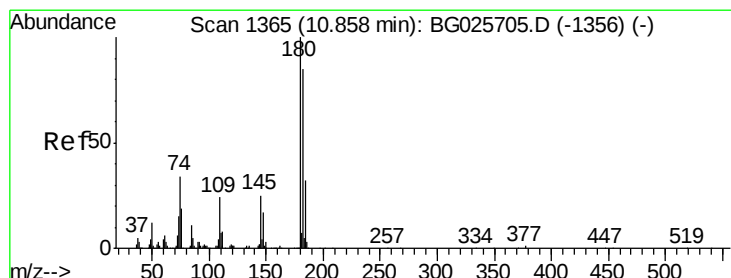
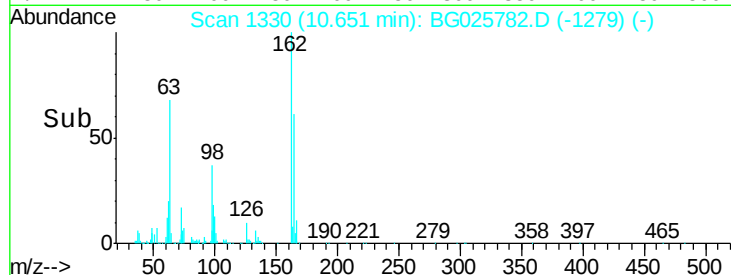
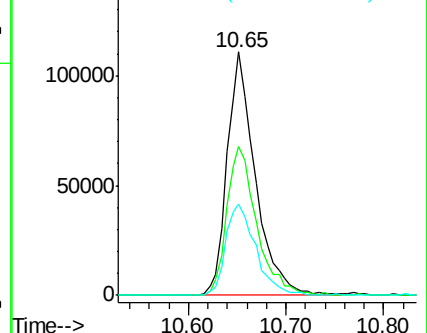
98 37.3 20.3 60.3



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: 40.22 ng

RT: 10.85 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

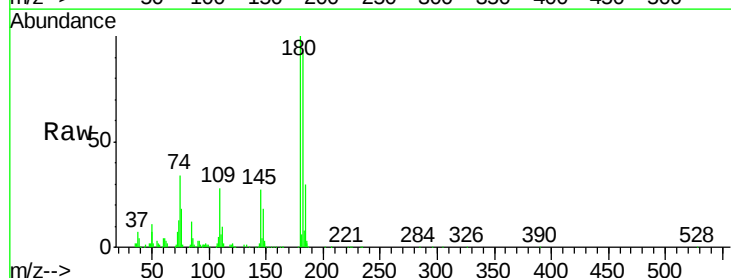
Tgt Ion:180 Resp: 255329

Ion Ratio Lower Upper

180 100

182 92.1 77.0 115.4

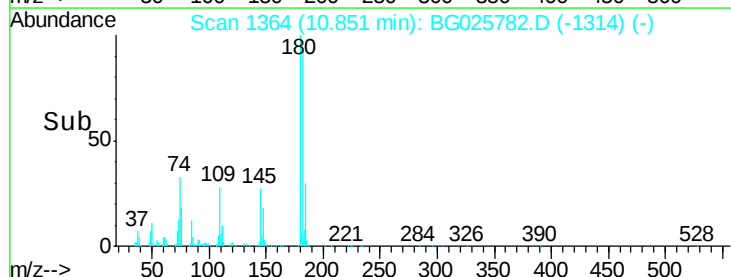
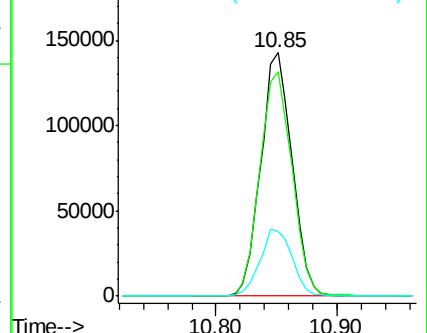
145 26.5 23.4 35.0

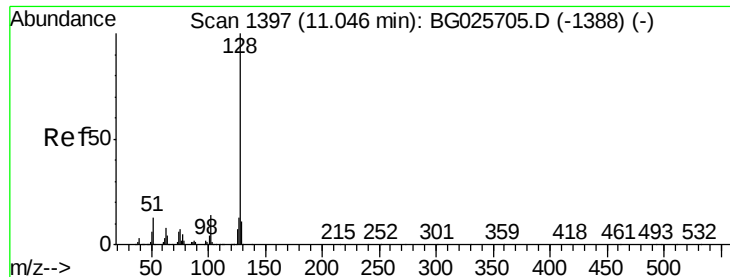


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

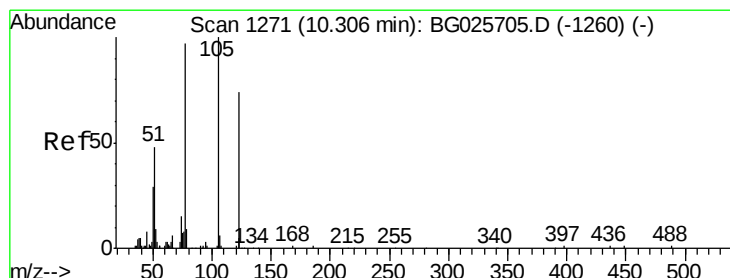
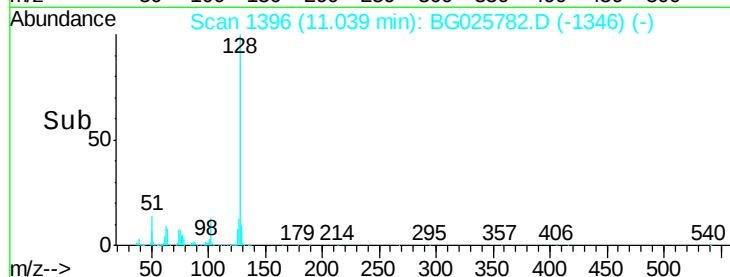
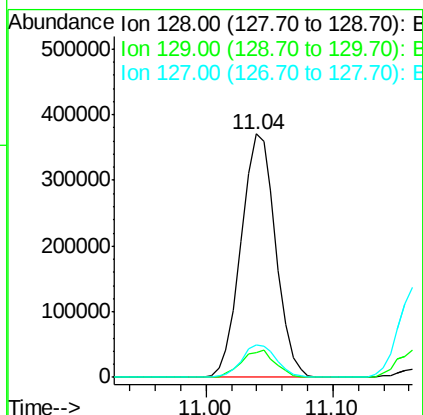
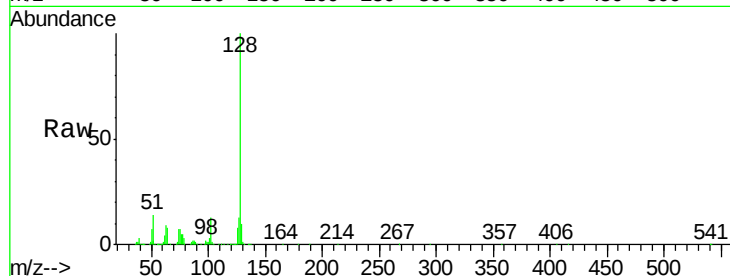




#31
Naphthalene
Concen: 40.47 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

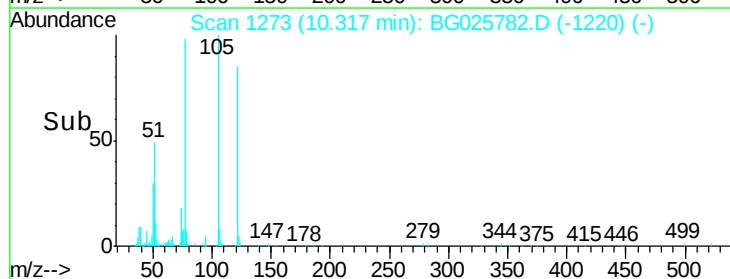
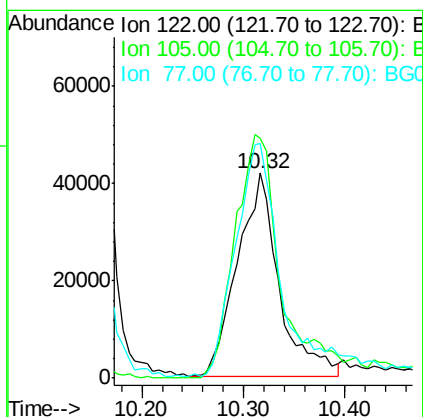
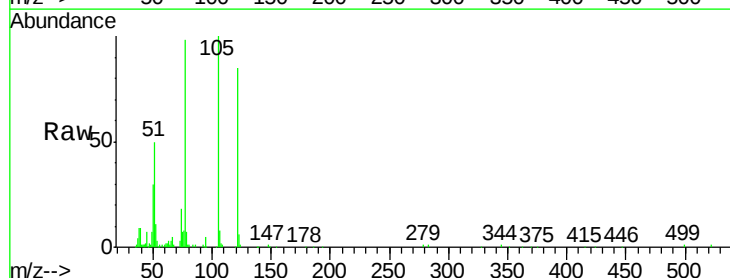
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

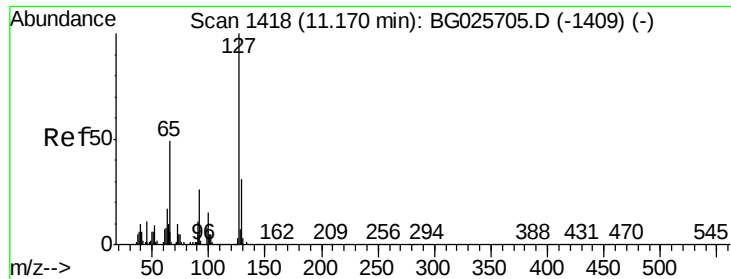
Tgt Ion:128 Resp: 700440
Ion Ratio Lower Upper
128 100
129 10.3 9.3 13.9
127 13.3 11.4 17.0



#32
Benzoic acid
Concen: 36.82 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:122 Resp: 119131
Ion Ratio Lower Upper
122 100
105 117.0 120.1 160.1#
77 114.6 104.6 144.6

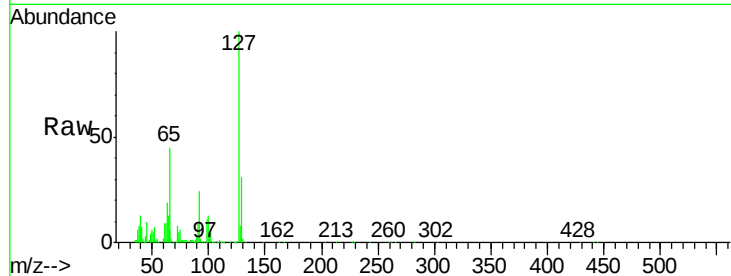




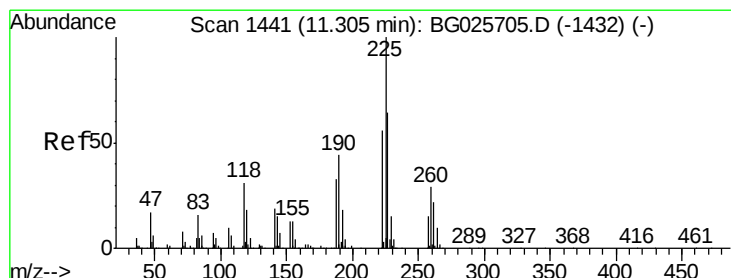
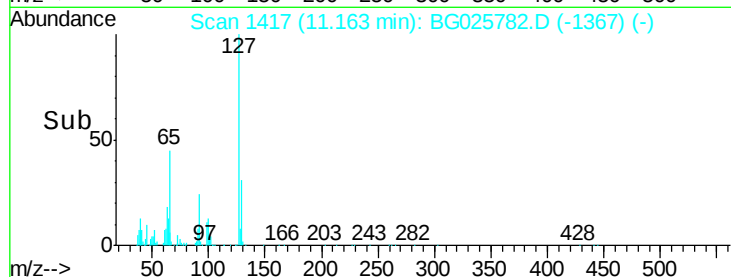
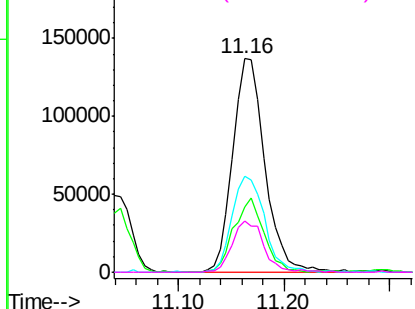
#33
 4-Chloroaniline
 Concen: 40.06 ng
 RT: 11.16 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	288224
Ion	Ratio	Lower	Upper
127	100		
129	30.8	23.6	35.4
65	45.1	37.7	56.5
92	23.8	17.6	26.4

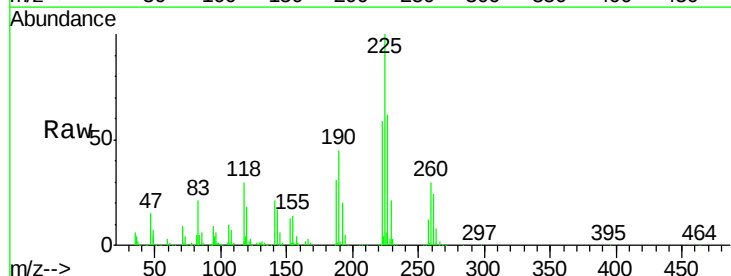


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

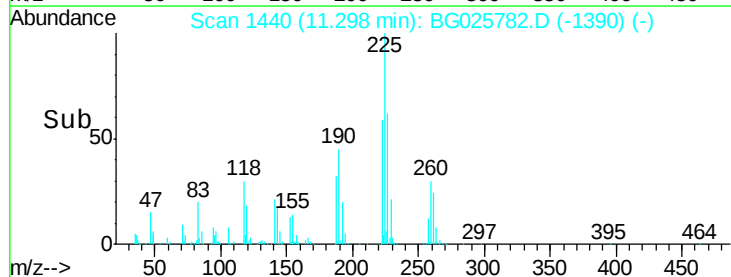
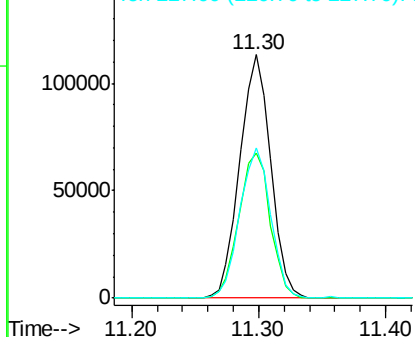


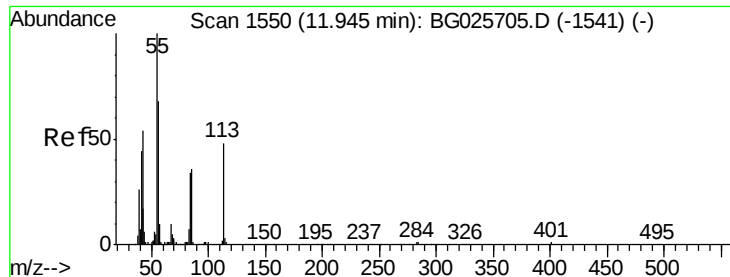
#34
 Hexachlorobutadiene
 Concen: 37.22 ng
 RT: 11.30 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion:	225	Resp:	192214
Ion	Ratio	Lower	Upper
225	100		
223	59.3	50.7	76.1
227	61.5	49.0	73.6



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





#35

Caprolactam

Concen: 38.58 ng

RT: 11.94 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

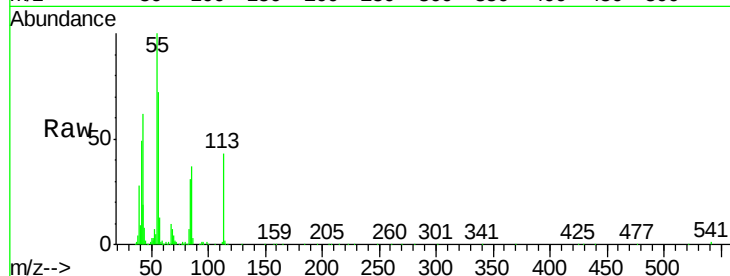
Tgt Ion:113 Resp: 89706

Ion Ratio Lower Upper

113 100

55 230.1 198.6 238.6

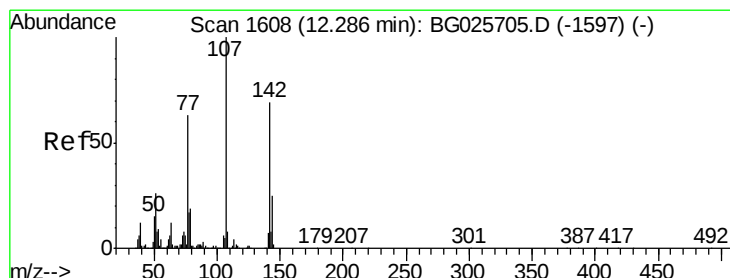
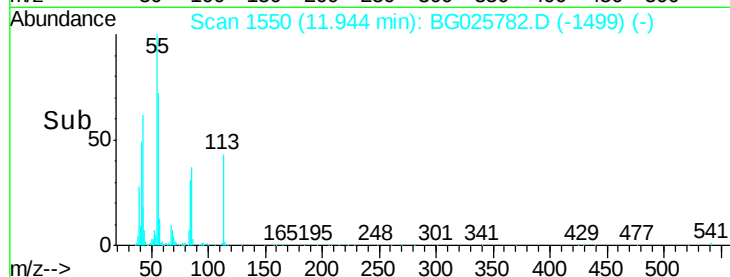
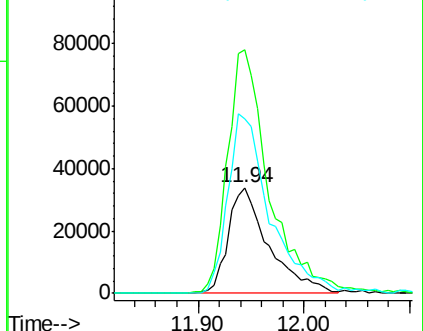
56 165.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.59 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

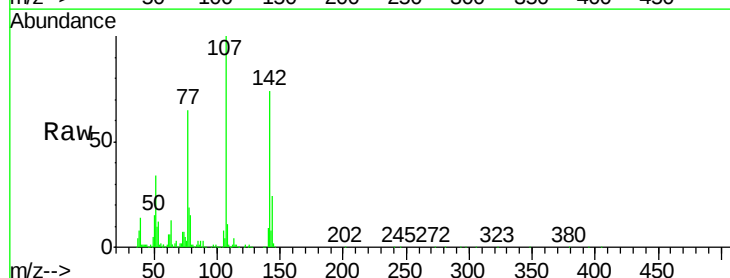
Tgt Ion:107 Resp: 276501

Ion Ratio Lower Upper

107 100

144 24.0 17.4 26.0

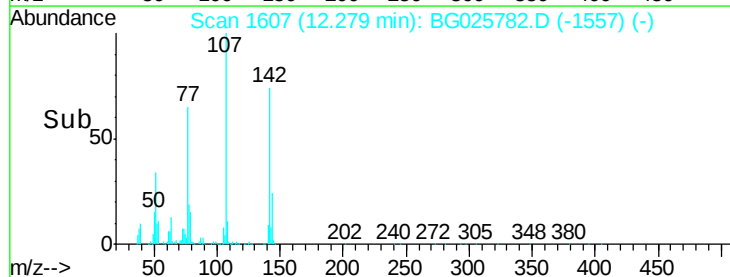
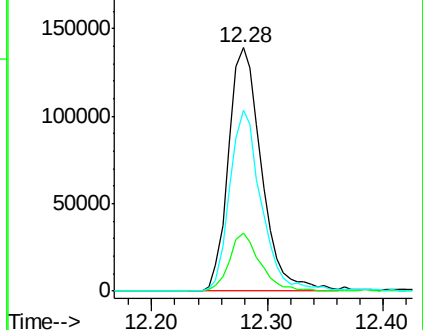
142 74.5 54.1 81.1

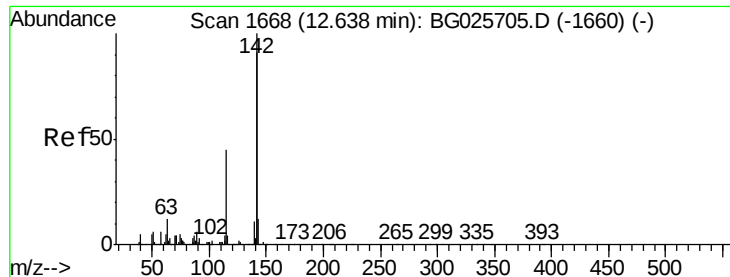


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

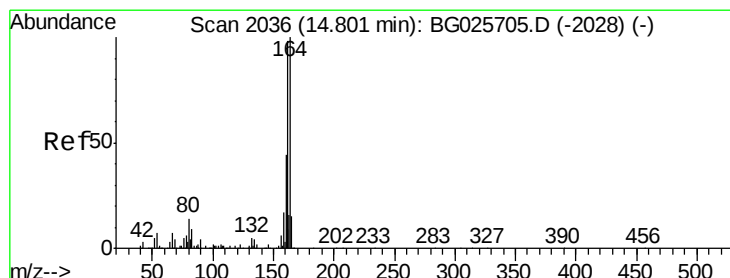
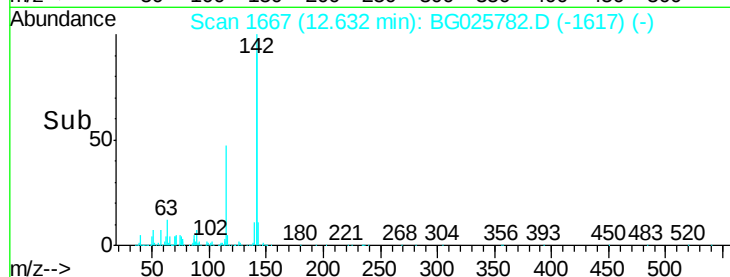
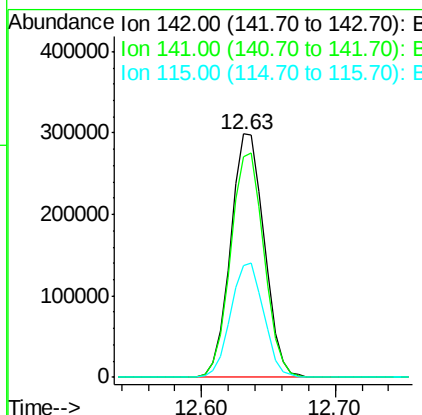
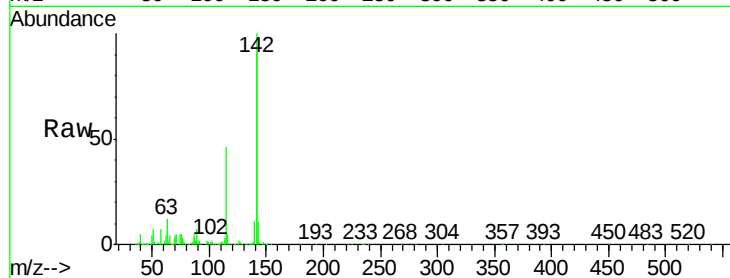




#37
2-Methylnaphthalene
Concen: 39.29 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

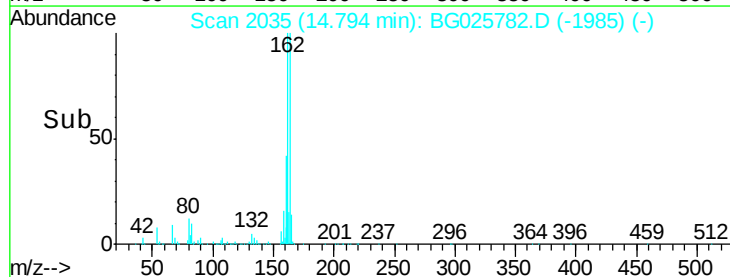
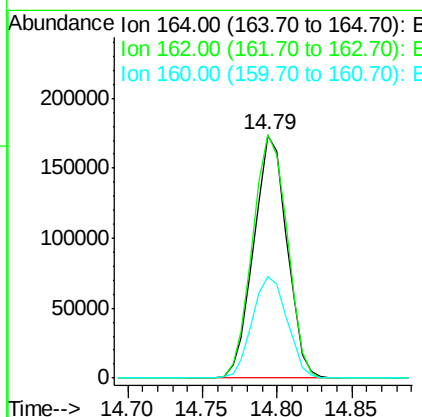
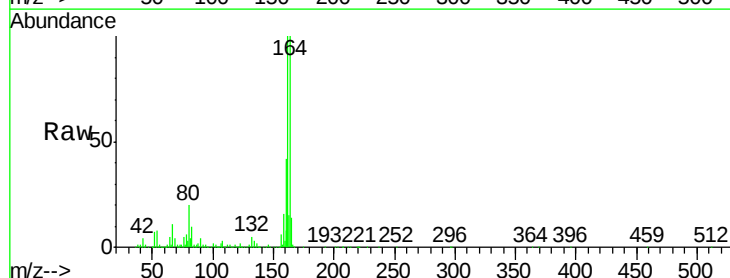
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

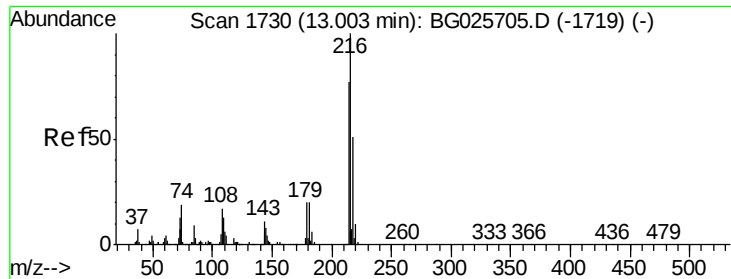
Tgt Ion:142 Resp: 525048
Ion Ratio Lower Upper
142 100
141 90.7 70.4 105.6
115 46.1 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:164 Resp: 266797
Ion Ratio Lower Upper
164 100
162 100.3 85.1 127.7
160 41.8 34.7 52.1

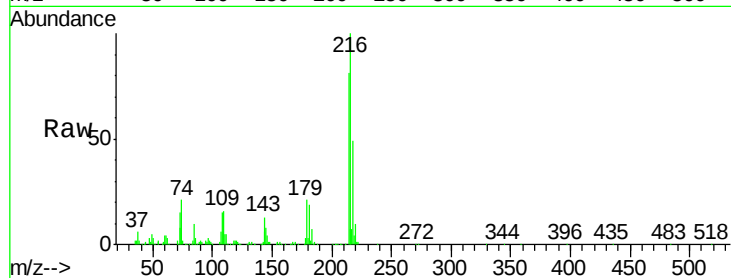




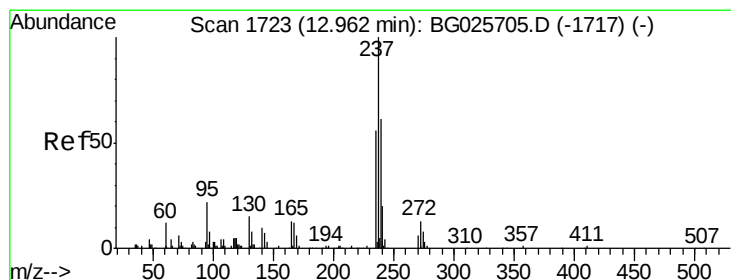
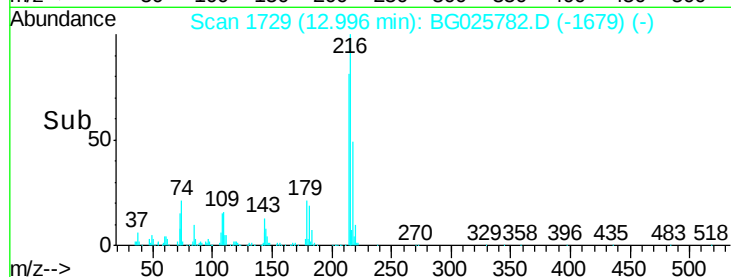
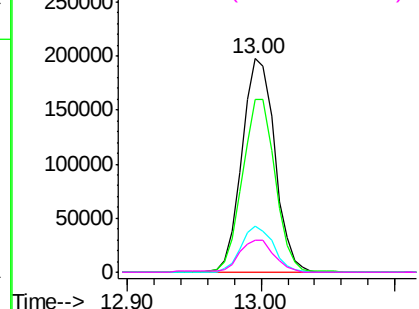
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.51 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	335116
Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.4	96.6
179	21.5	17.4	26.0
108	16.8	15.6	23.4

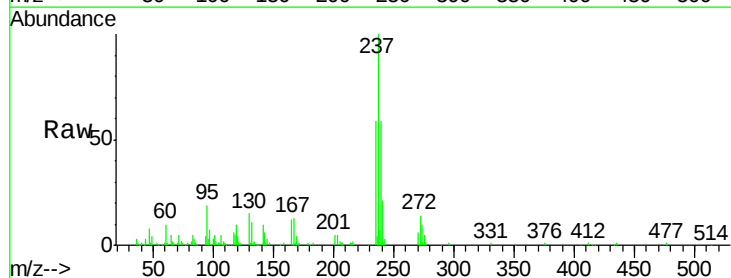


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

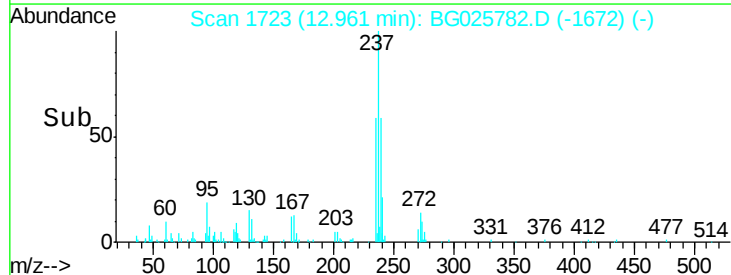
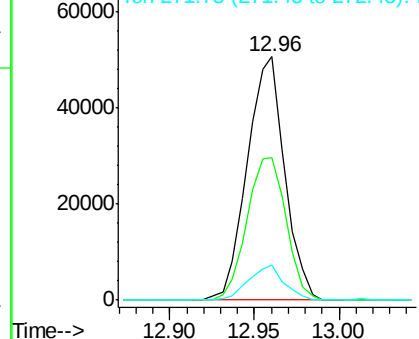


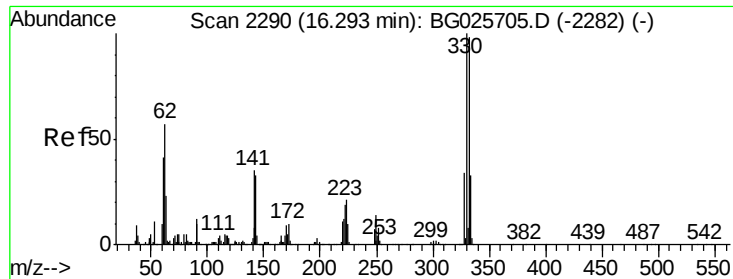
#40
 Hexachlorocyclopentadiene
 Concen: 30.27 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion:	237	Resp:	78041
Ion	Ratio	Lower	Upper
237	100		
235	58.7	39.4	79.4
272	14.3	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

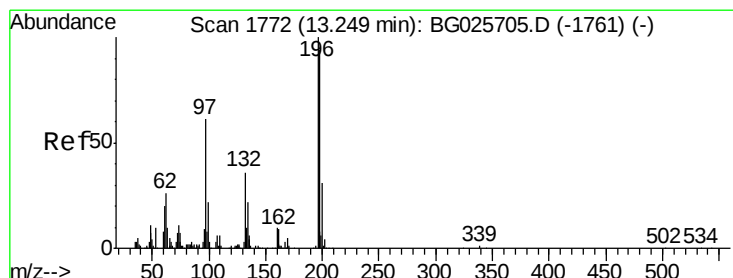
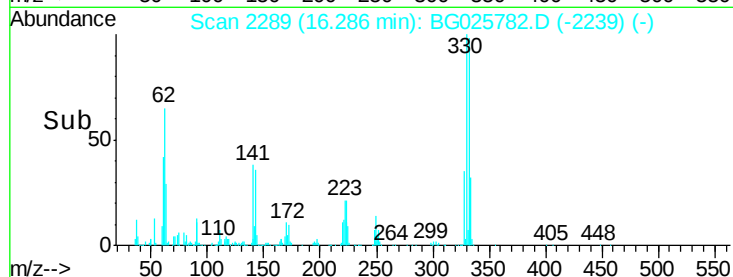
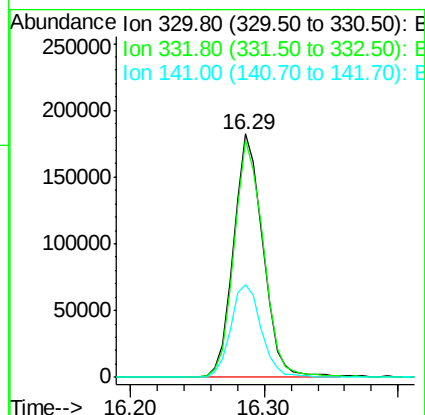
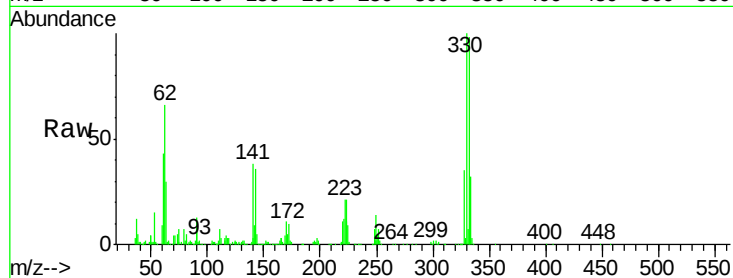




#41
2,4,6-Tribromophenol
Concen: 73.55 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

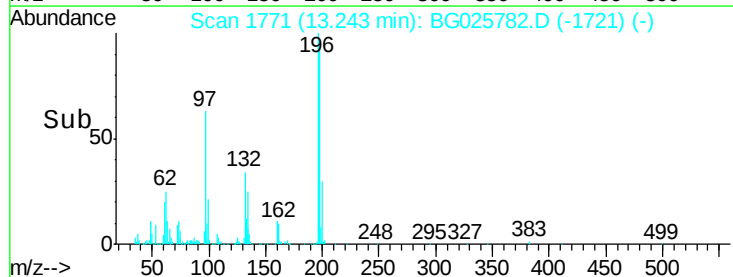
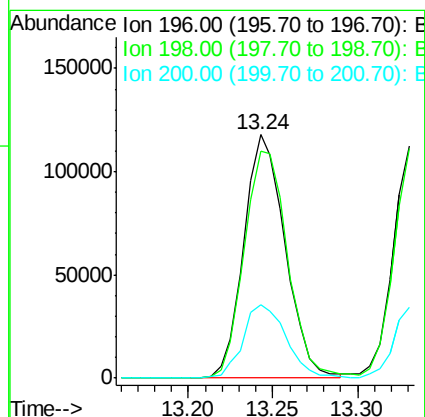
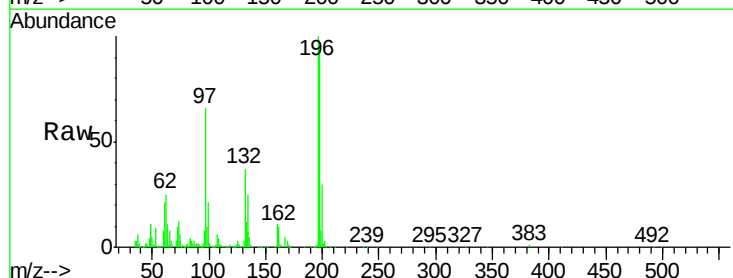
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

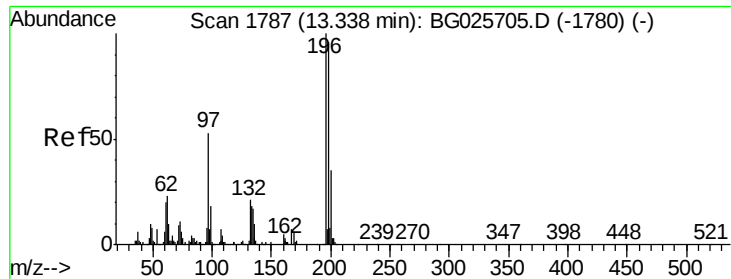
Tgt Ion:330 Resp: 279860
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 39.8 32.1 48.1



#42
2,4,6-Trichlorophenol
Concen: 38.39 ng
RT: 13.24 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:196 Resp: 200787
Ion Ratio Lower Upper
196 100
198 93.1 81.4 122.2
200 30.3 27.0 40.6

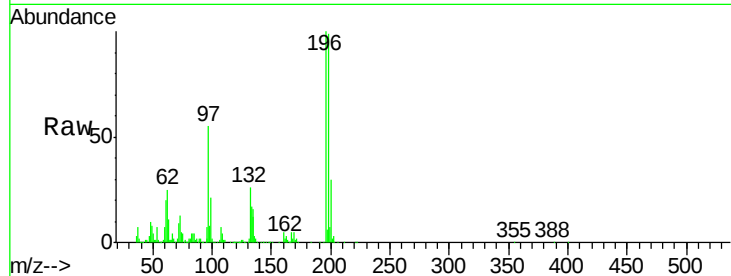




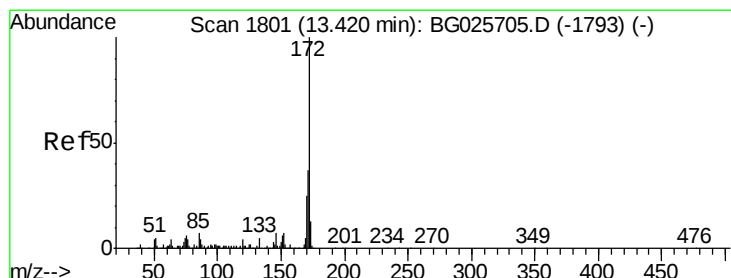
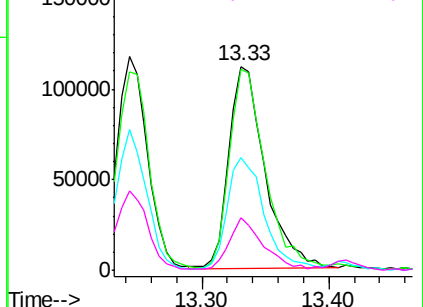
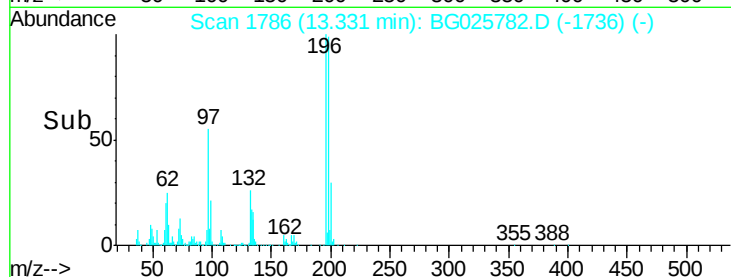
#43
 2,4,5-Trichlorophenol
 Concen: 39.26 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	221715
Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.9	119.9
97	55.5	45.4	68.0
132	25.8	20.7	31.1

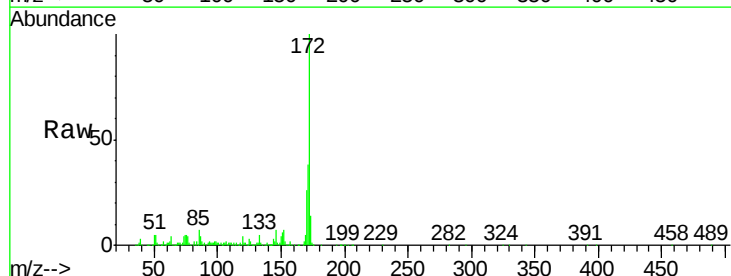


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

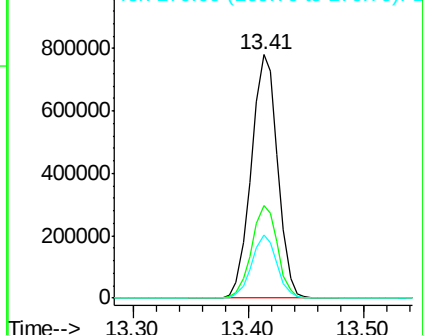
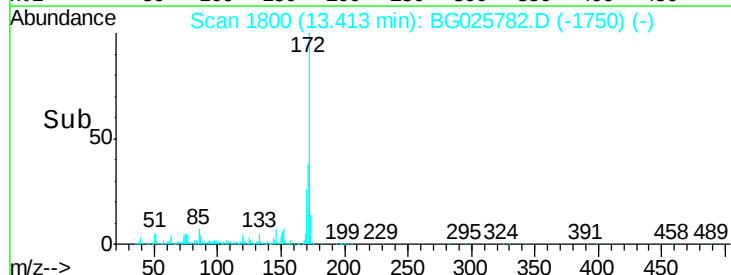


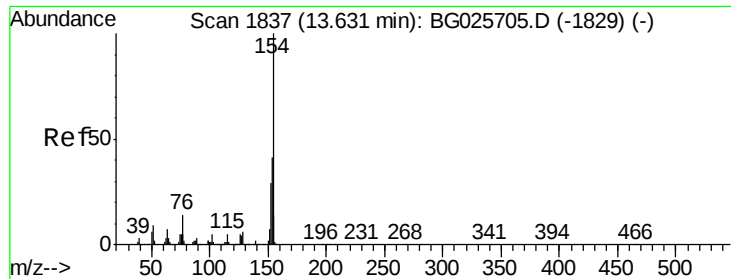
#44
 2-Fluorobiphenyl
 Concen: 75.54 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion:	172	Resp:	1240932
Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.2	48.2
170	26.1	21.8	32.6



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

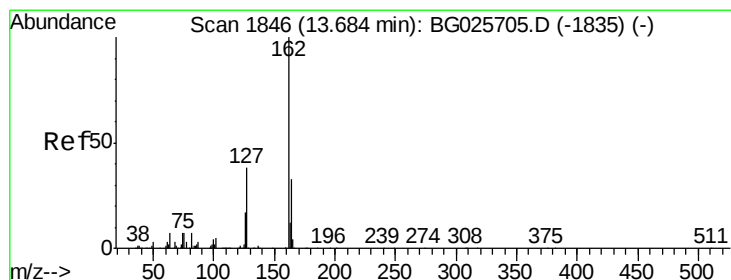
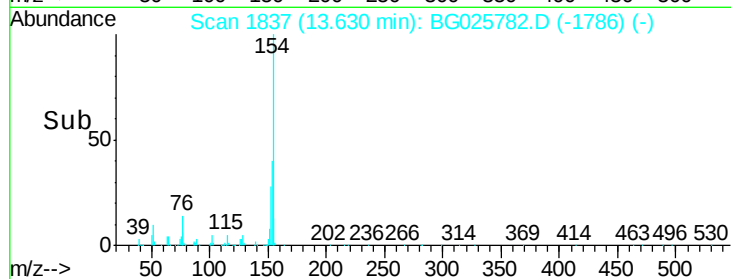
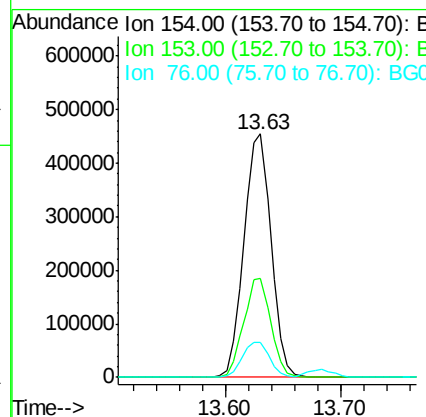
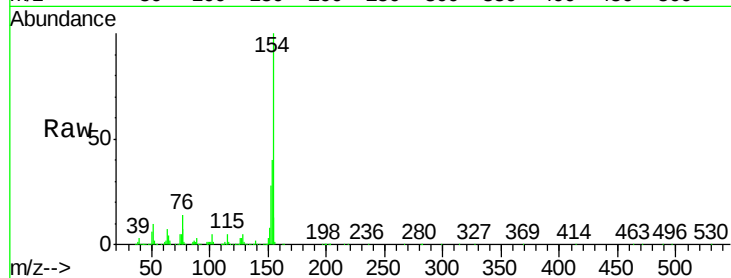




#45
 1,1'-Biphenyl
 Concen: 39.83 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

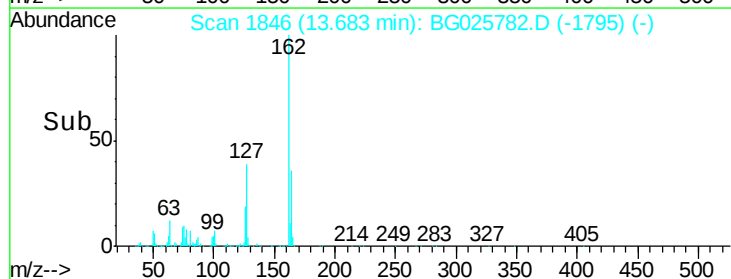
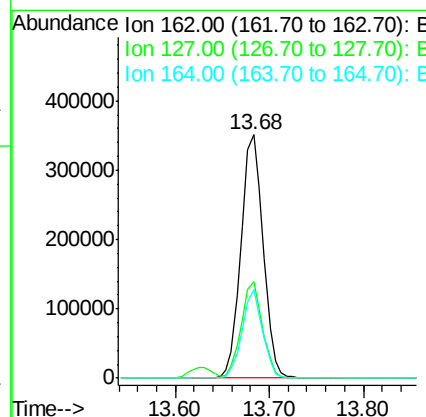
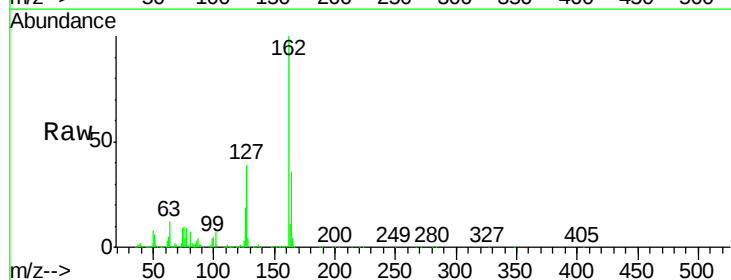
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

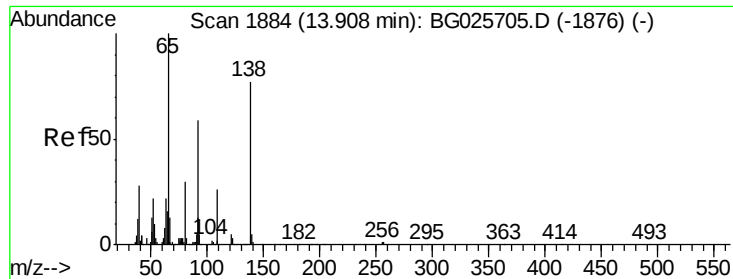
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	23.0	63.0
76	14.4	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.42 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.2	48.4
164	36.2	27.3	40.9

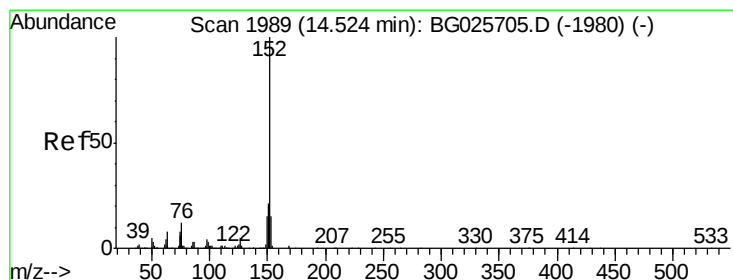
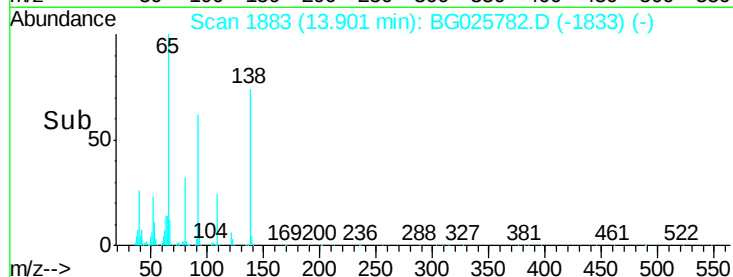
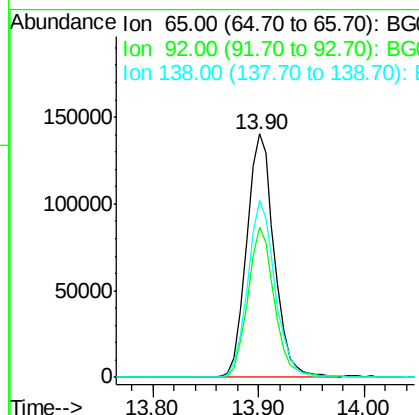
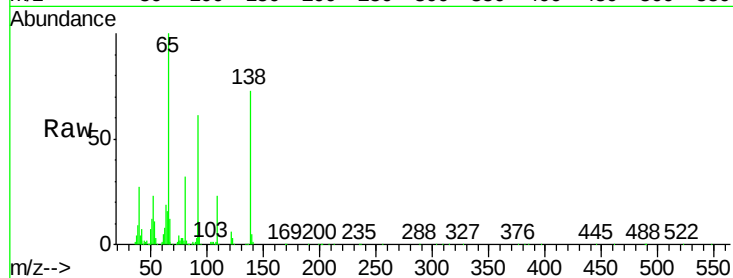




#47
2-Nitroaniline
Concen: 40.56 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

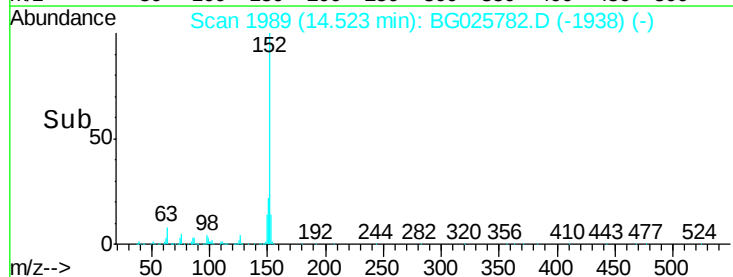
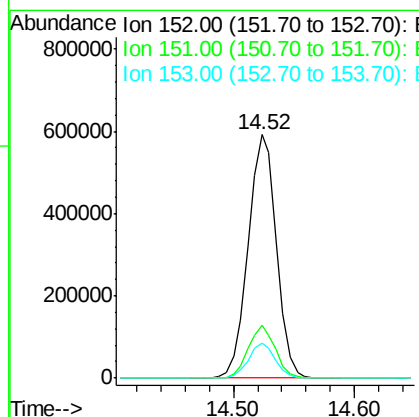
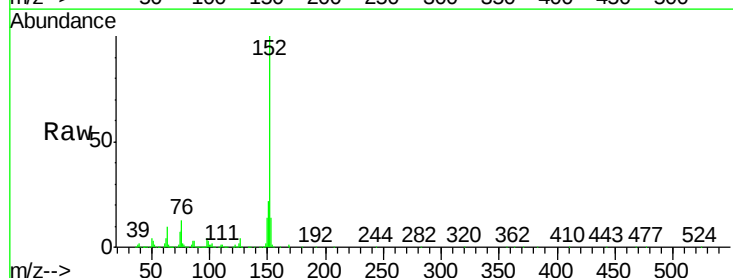
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

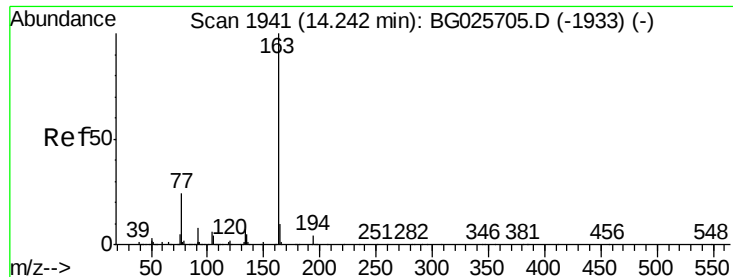
Tgt Ion: 65 Resp: 254427
Ion Ratio Lower Upper
65 100
92 61.4 49.0 73.4
138 72.7 58.6 87.8



#48
Acenaphthylene
Concen: 39.65 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion: 152 Resp: 961482
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.2
153 14.1 11.3 16.9

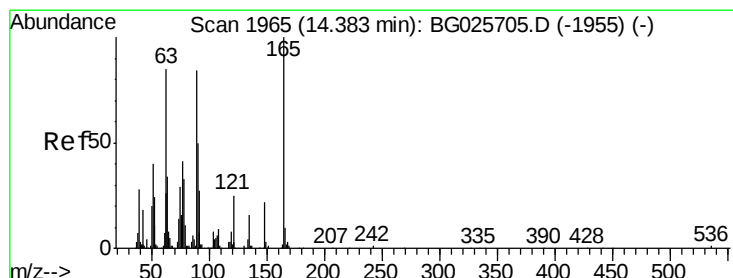
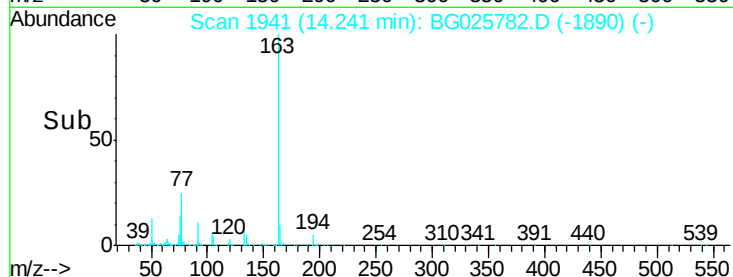
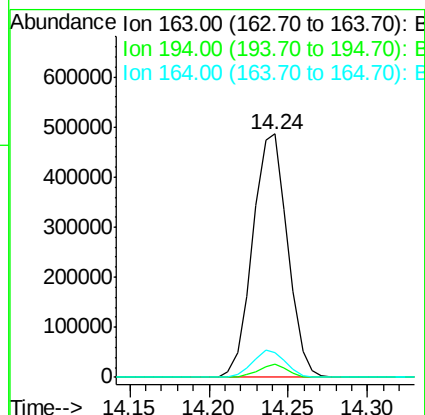
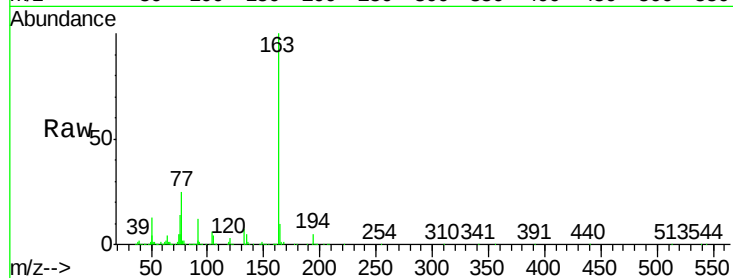




#49
Dimethylphthalate
Concen: 36.99 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

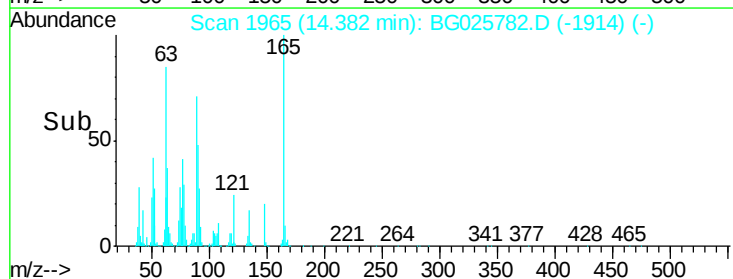
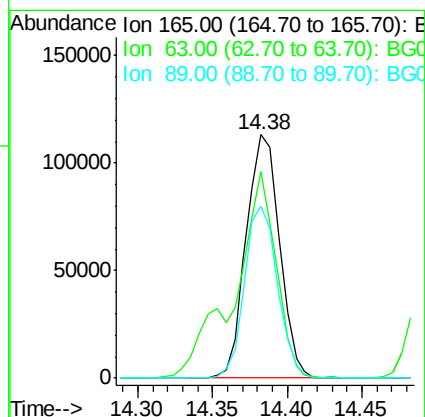
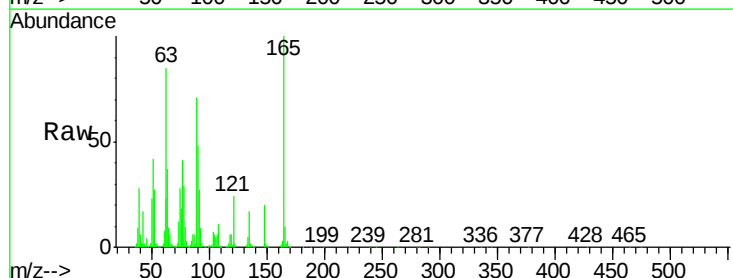
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

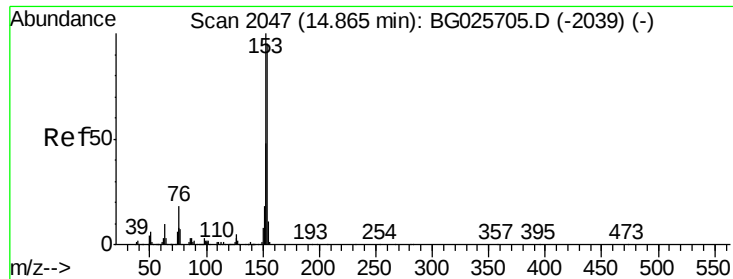
Tgt Ion:163 Resp: 743163
Ion Ratio Lower Upper
163 100
194 5.2 3.8 5.6
164 10.0 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 38.55 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:165 Resp: 175380
Ion Ratio Lower Upper
165 100
63 84.9 63.9 95.9
89 70.7 58.6 88.0





#51

Acenaphthene

Concen: 39.65 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

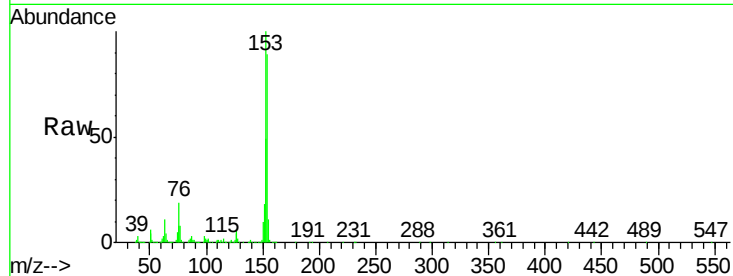
Tgt Ion:154 Resp: 594128

Ion Ratio Lower Upper

154 100

153 112.3 87.8 131.6

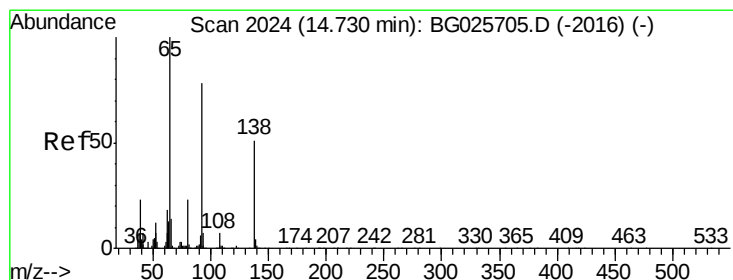
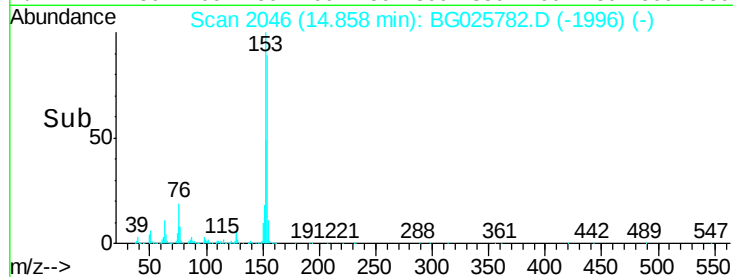
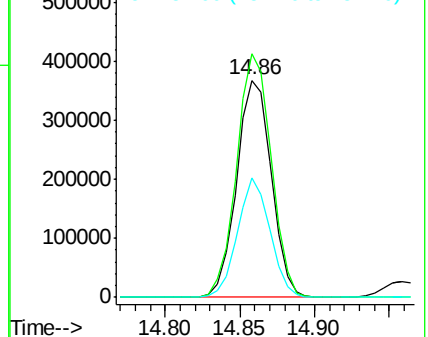
152 54.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.16 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

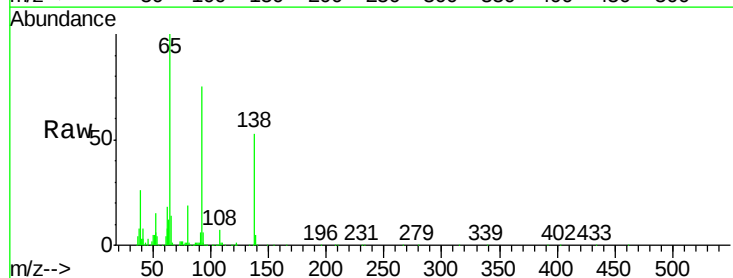
Tgt Ion:138 Resp: 167975

Ion Ratio Lower Upper

138 100

108 13.0 10.9 16.3

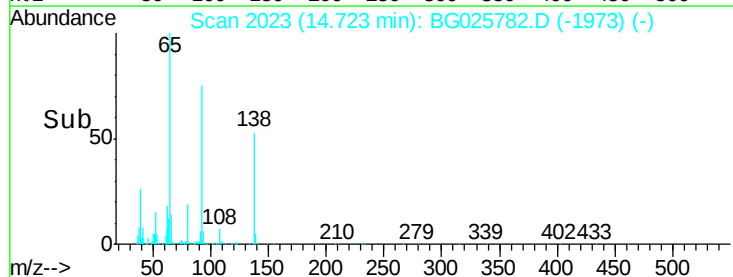
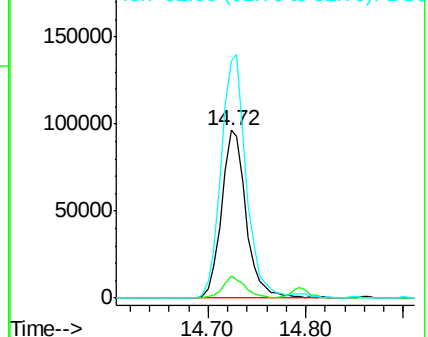
92 141.4 115.3 172.9

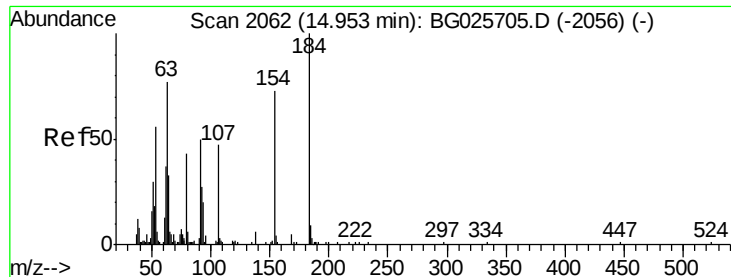


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

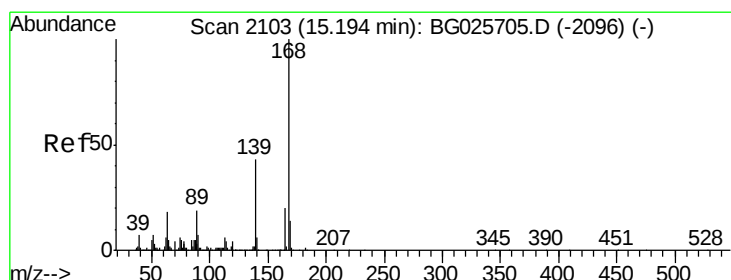
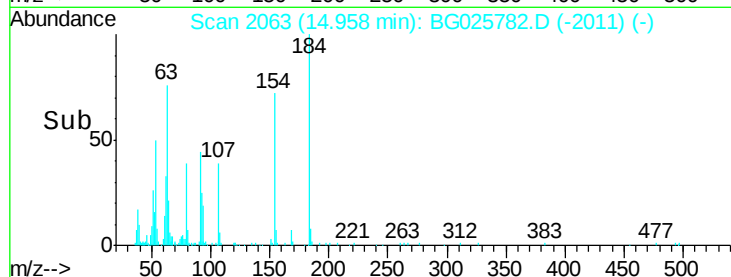
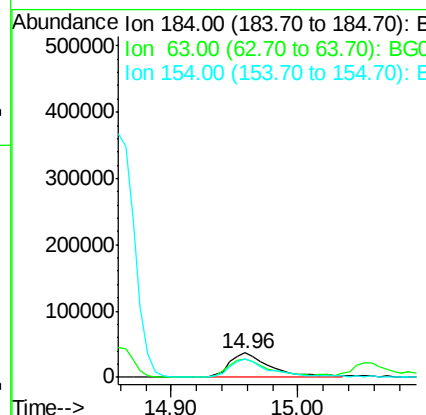
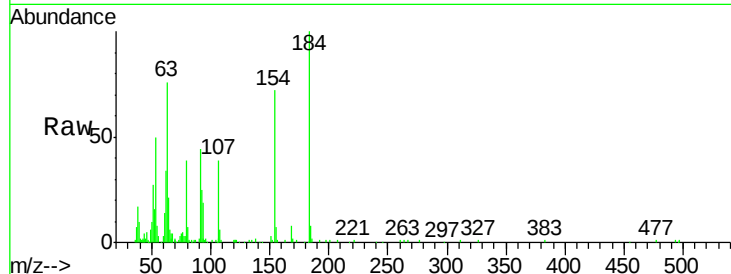




#53
2,4-Dinitrophenol
Concen: 35.97 ng
RT: 14.96 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

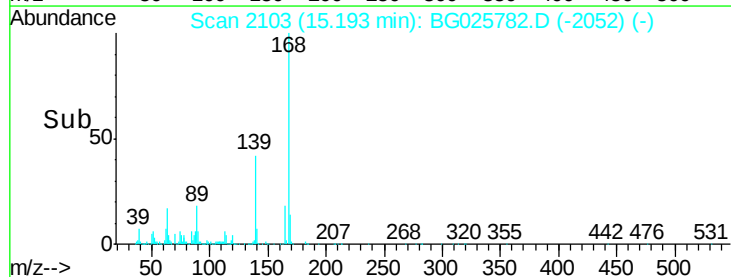
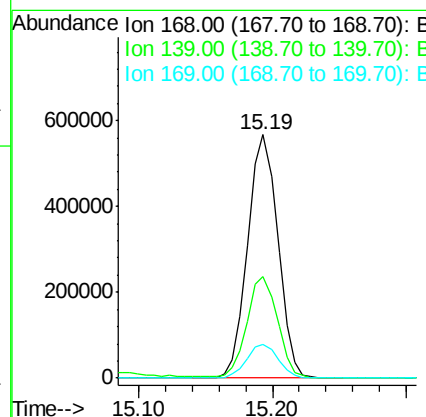
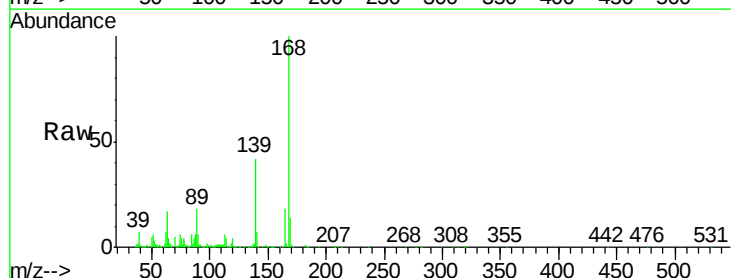
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

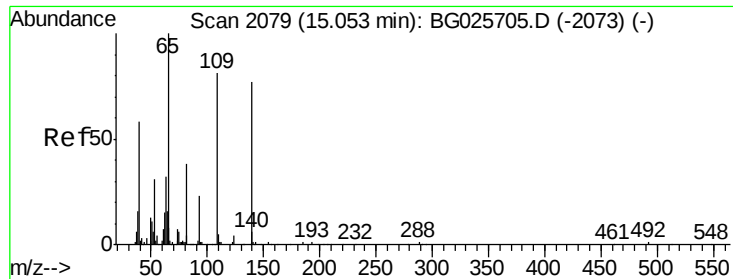
Tgt Ion:184 Resp: 81878
Ion Ratio Lower Upper
184 100
63 76.0 52.7 79.1
154 72.5 57.3 85.9



#54
Dibenzofuran
Concen: 39.14 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:168 Resp: 885968
Ion Ratio Lower Upper
168 100
139 41.6 35.3 52.9
169 14.1 11.5 17.3

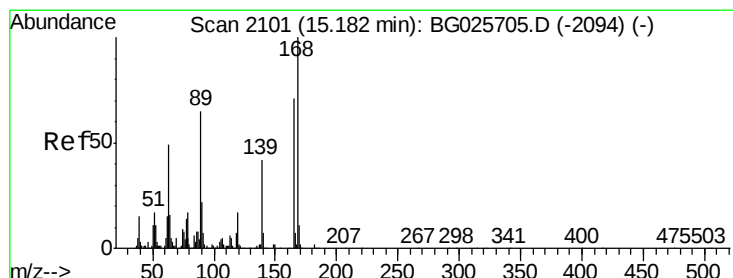
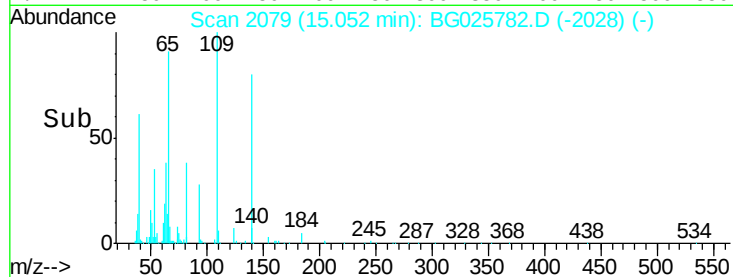
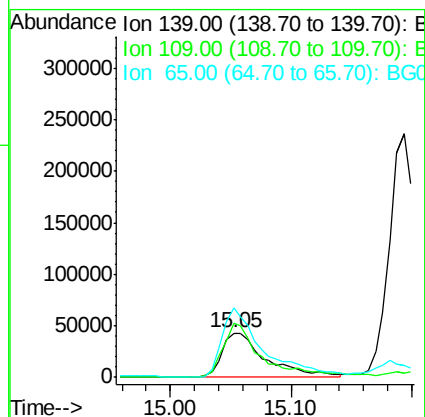
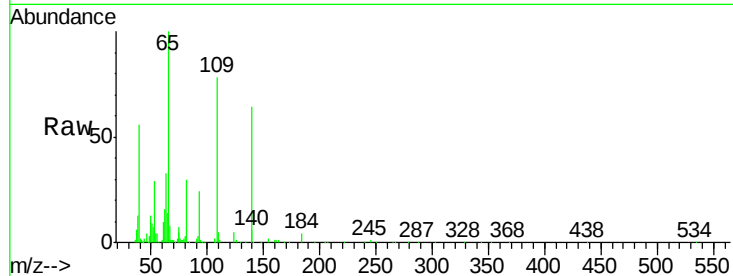




#55
4-Nitrophenol
Concen: 36.27 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

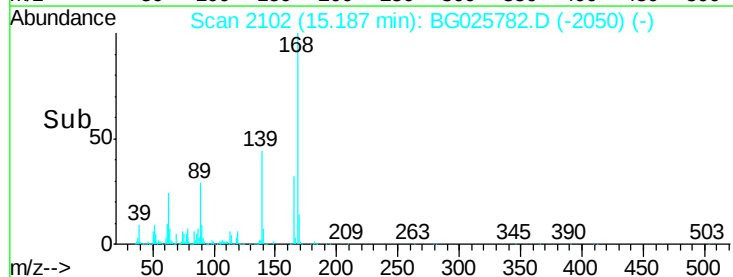
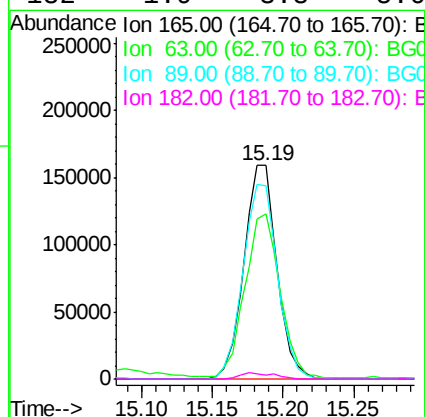
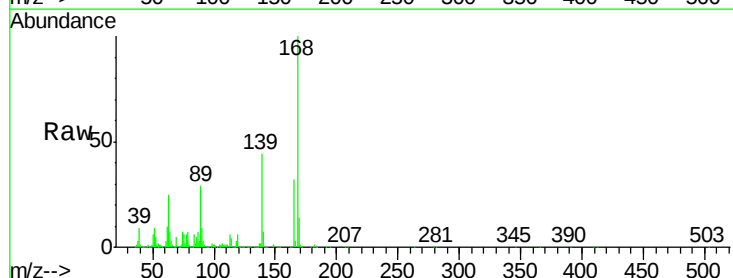
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

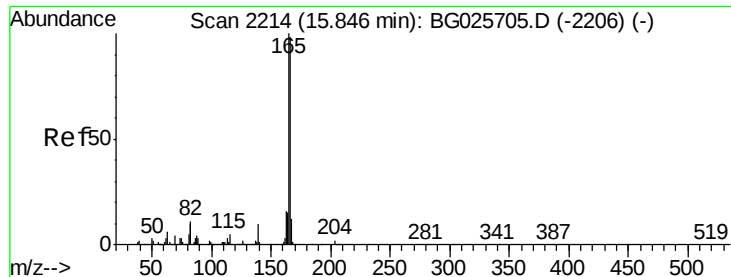
Tgt Ion:139 Resp: 109413
Ion Ratio Lower Upper
139 100
109 122.9 101.2 141.2
65 157.4 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 38.98 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:165 Resp: 259486
Ion Ratio Lower Upper
165 100
63 77.3 44.0 66.0#
89 90.6 67.3 100.9
182 1.9 3.8 5.6#





#57

Fluorene

Concen: 39.01 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

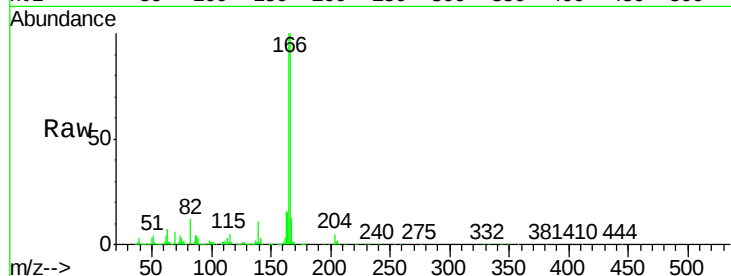
Tgt Ion:166 Resp: 784728

Ion Ratio Lower Upper

166 100

165 100.5 78.6 117.8

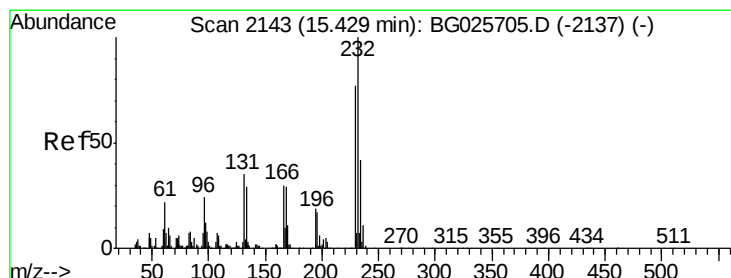
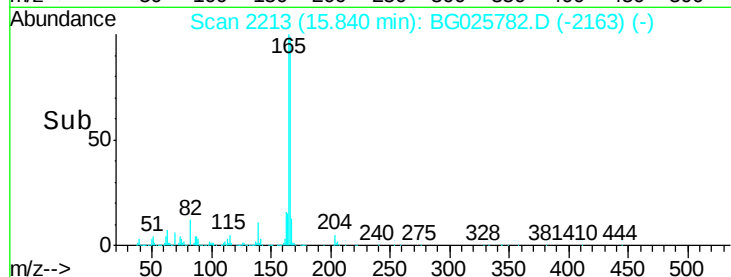
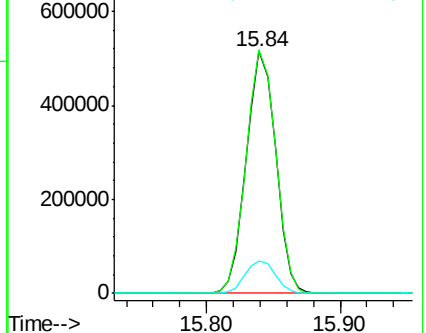
167 13.4 11.6 17.4



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: 38.73 ng

RT: 15.42 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:232 Resp: 204372

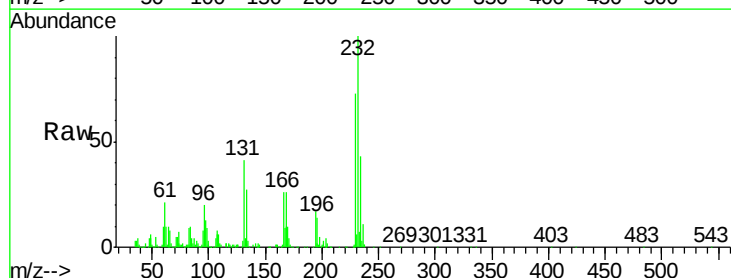
Ion Ratio Lower Upper

232 100

131 41.3 34.9 52.3

130 3.1 2.3 3.5

166 29.3 24.2 36.4

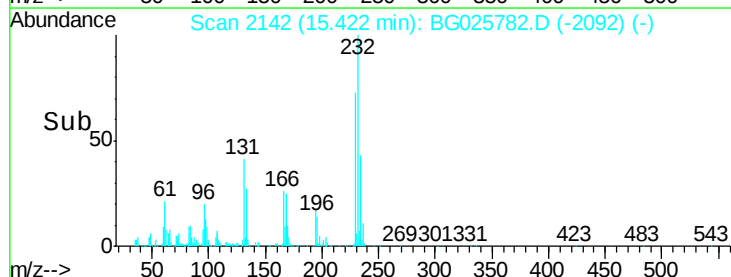
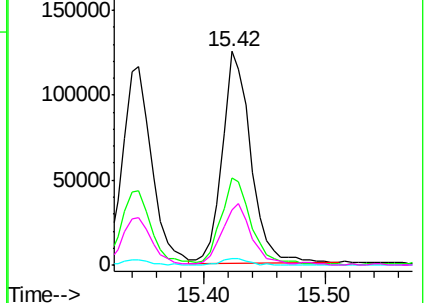


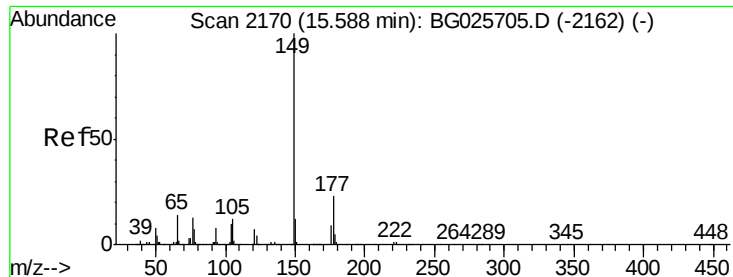
Abundance Ion 232.00 (231.70 to 232.70): E

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

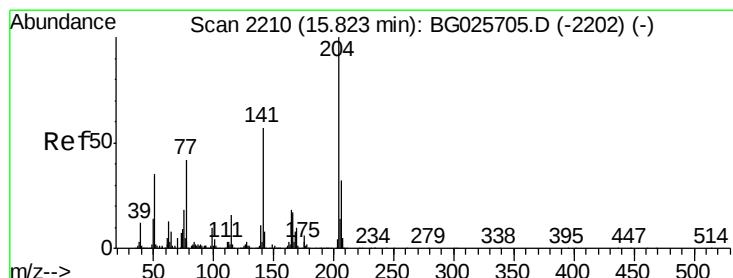
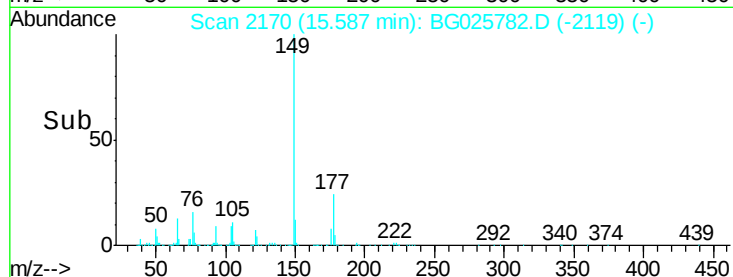
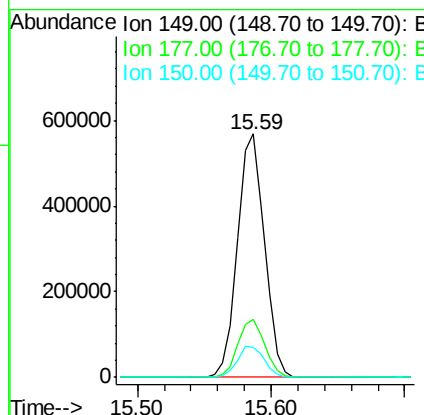
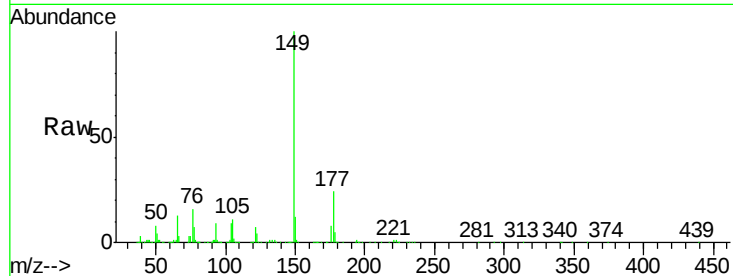




#59
Diethylphthalate
Concen: 37.29 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

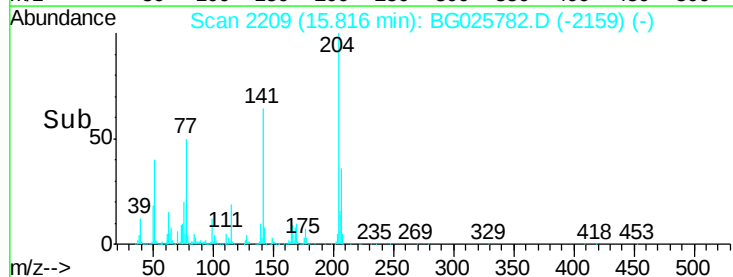
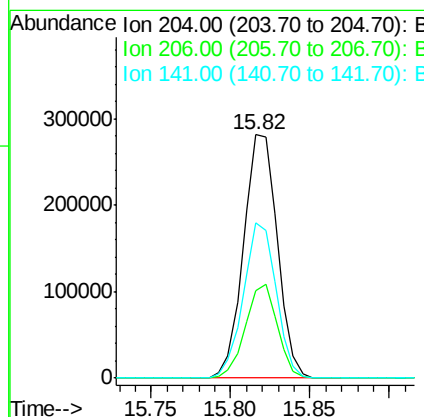
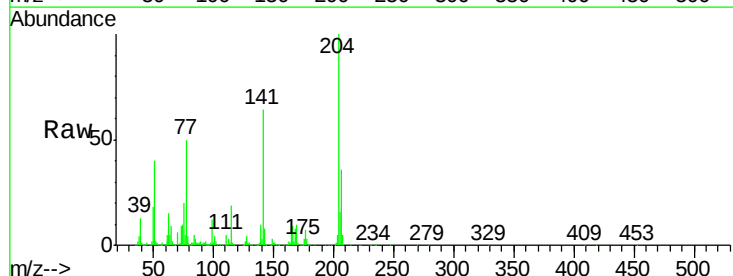
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

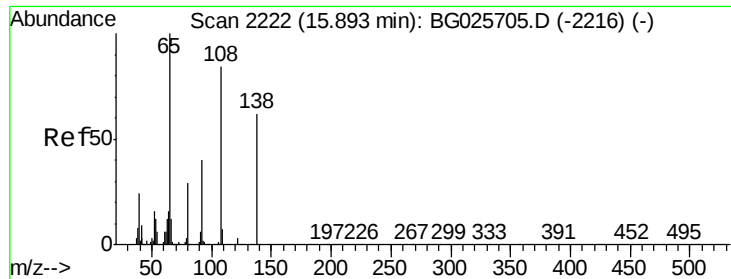
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	20.1	30.1
150	12.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.18 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	30.1	45.1
141	64.0	50.6	76.0

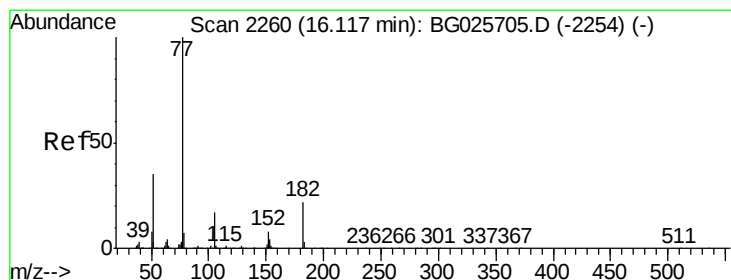
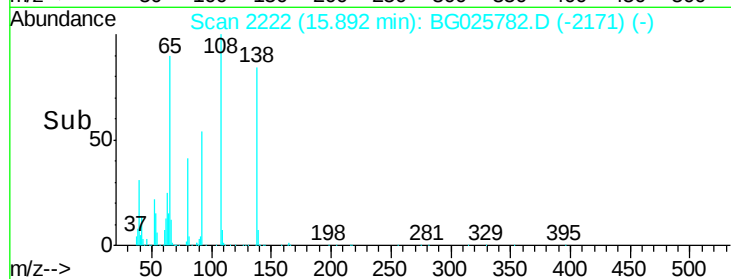
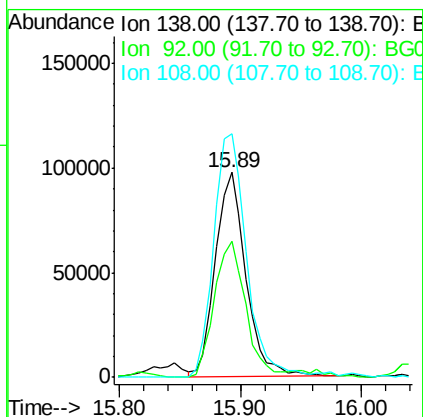
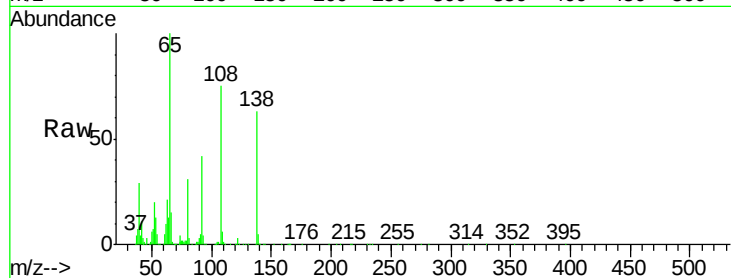




#61
4-Nitroaniline
Concen: 39.78 ng
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

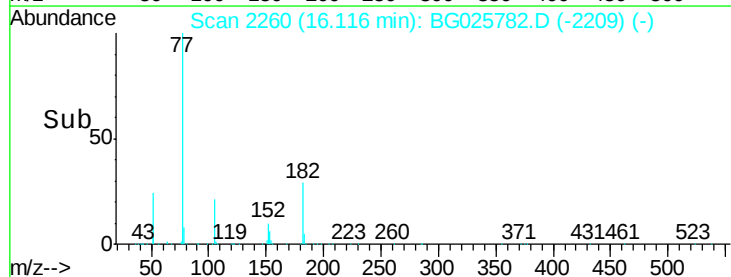
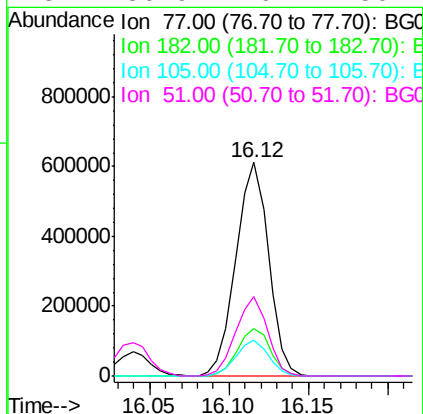
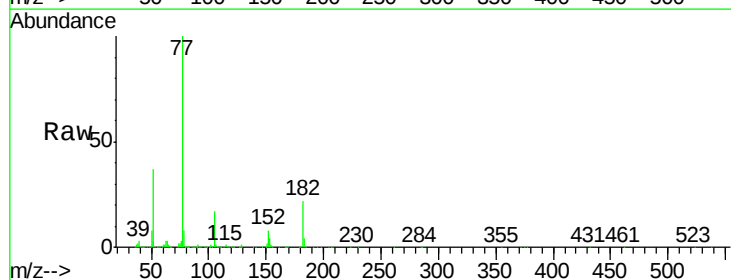
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

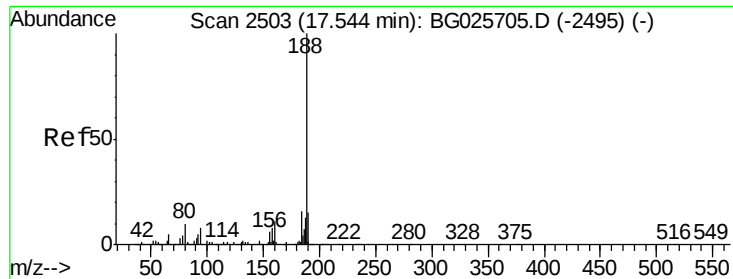
Tgt Ion: 138 Resp: 171375
Ion Ratio Lower Upper
138 100
92 66.3 44.2 84.2
108 118.7 104.8 144.8



#62
Azobenzene
Concen: 40.18 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion: 77 Resp: 870869
Ion Ratio Lower Upper
77 100
182 22.0 4.7 44.7
105 16.5 0.0 36.3
51 36.9 16.4 56.4

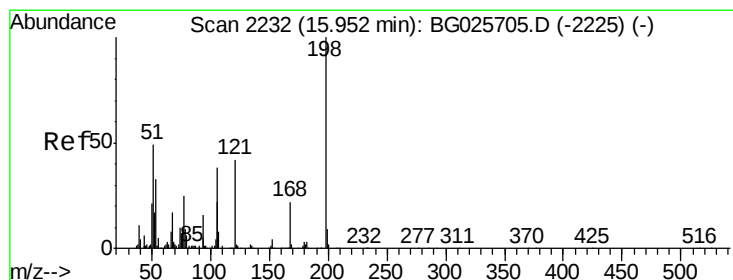
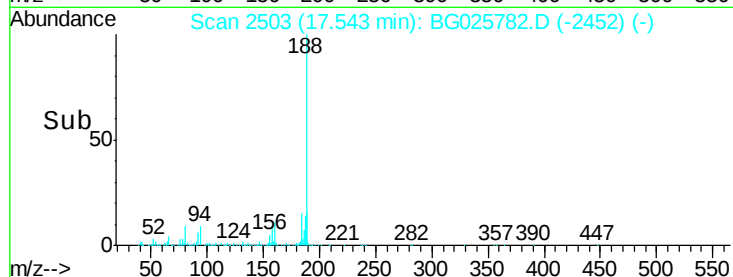
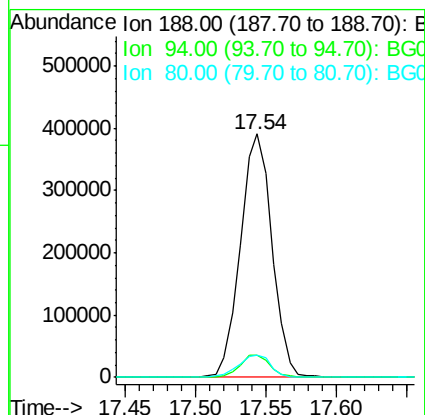
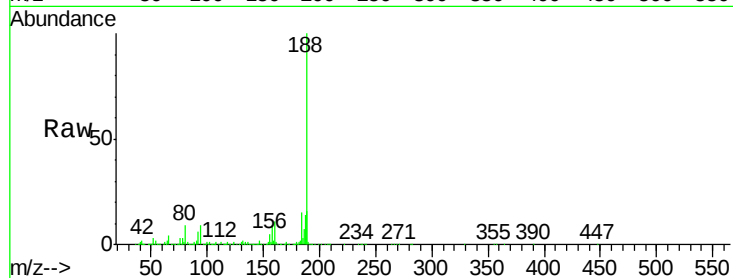




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

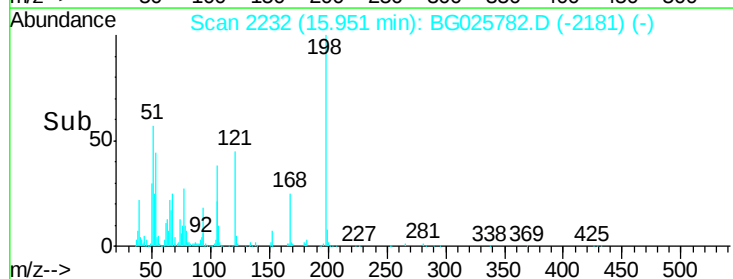
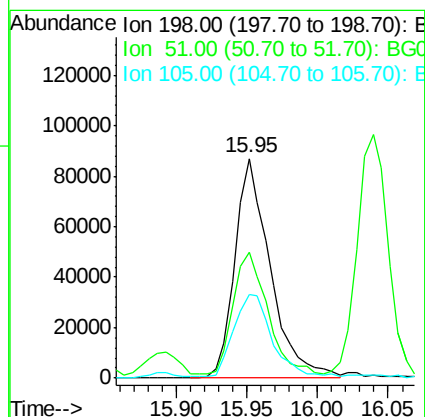
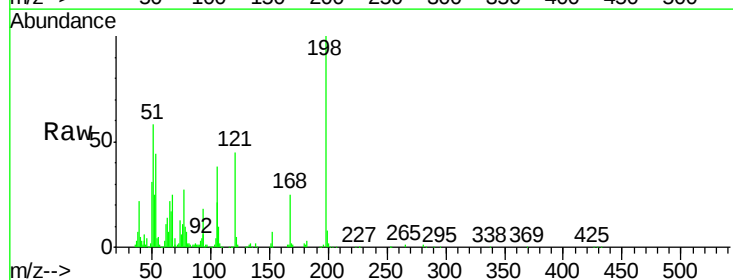
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

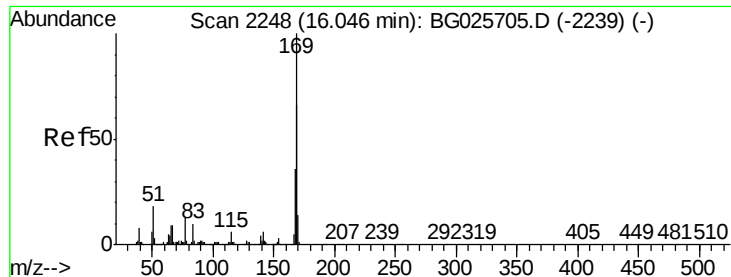
Tgt Ion:188 Resp: 610339
Ion Ratio Lower Upper
188 100
94 9.1 5.8 8.8#
80 9.3 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 35.16 ng
RT: 15.95 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:198 Resp: 152490
Ion Ratio Lower Upper
198 100
51 57.6 22.6 62.6
105 37.9 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.42 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

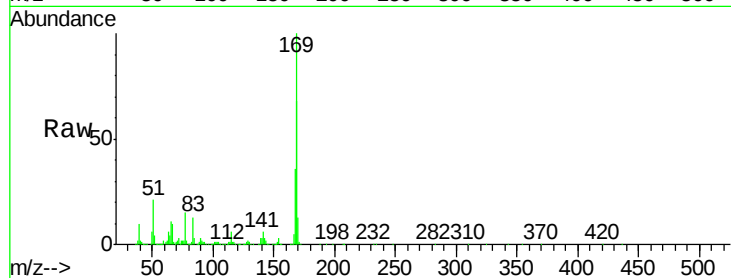
Tgt Ion:169 Resp: 708230

Ion Ratio Lower Upper

169 100

168 67.9 55.7 83.5

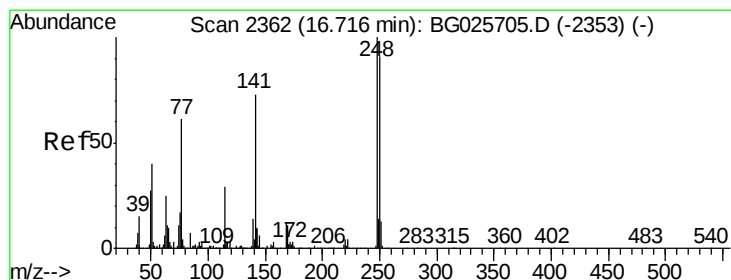
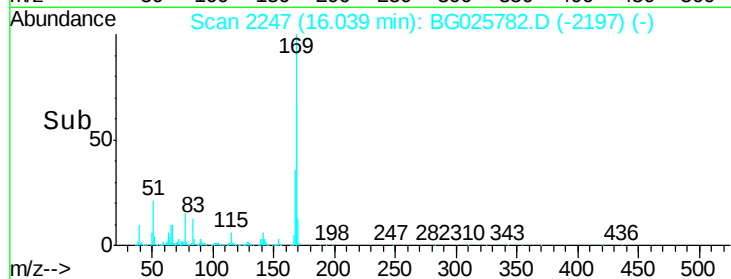
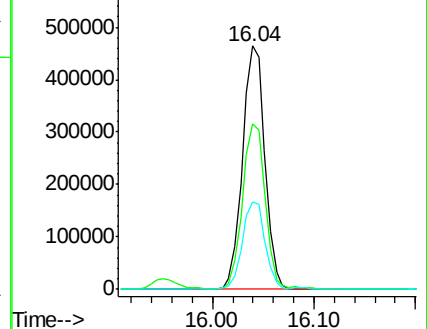
167 36.1 29.8 44.6



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: 38.83 ng

RT: 16.71 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

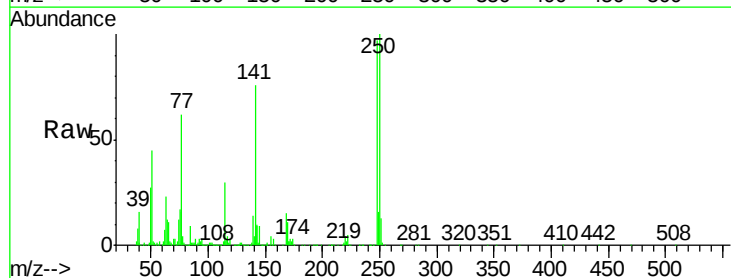
Tgt Ion:248 Resp: 288230

Ion Ratio Lower Upper

248 100

250 103.3 75.0 112.6

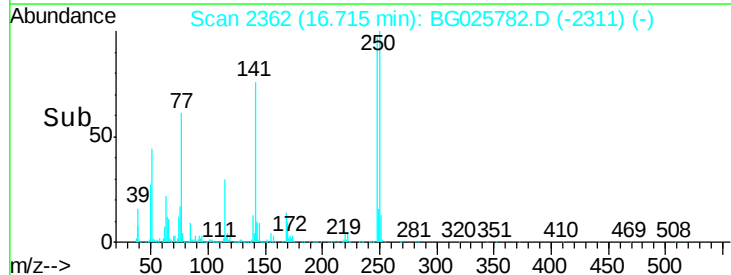
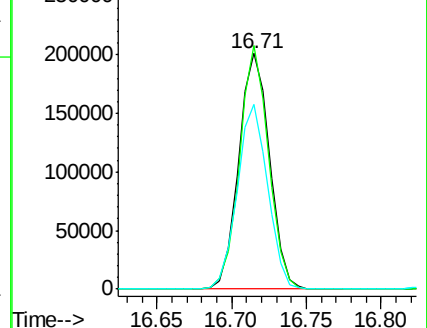
141 78.4 55.2 82.8

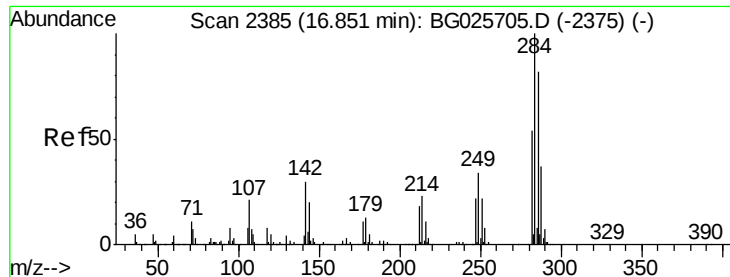


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

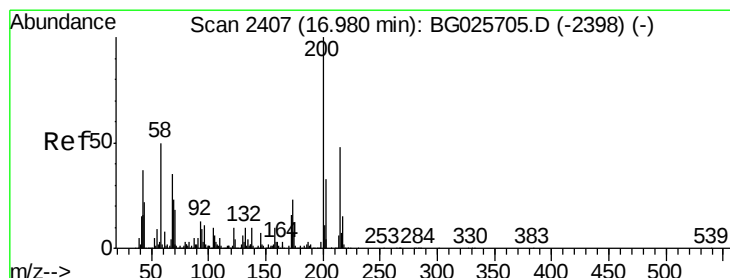
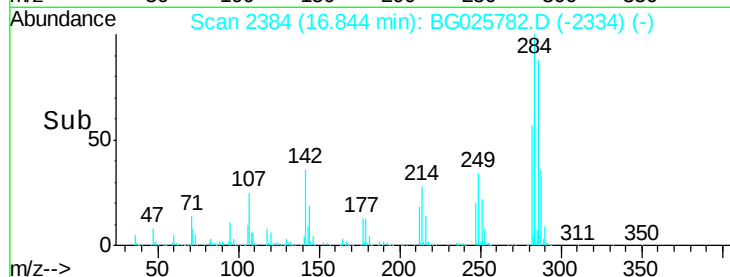
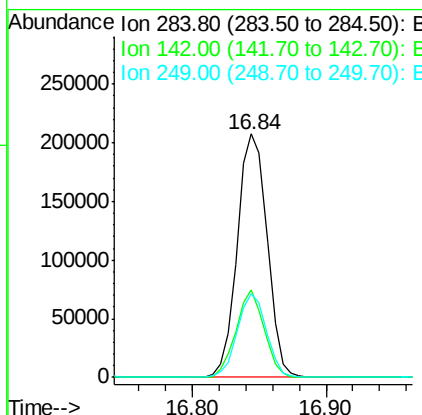
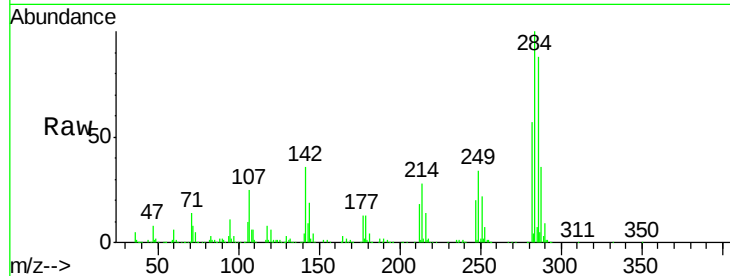




#67
Hexachlorobenzene
Concen: 38.33 ng
RT: 16.84 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

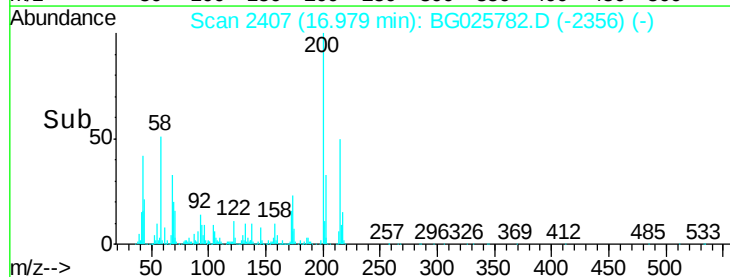
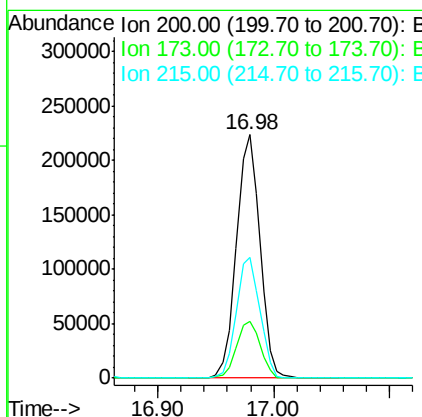
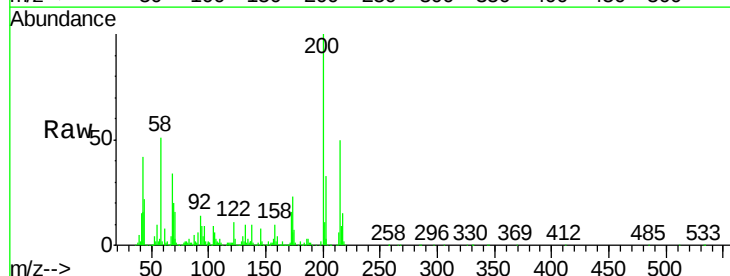
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

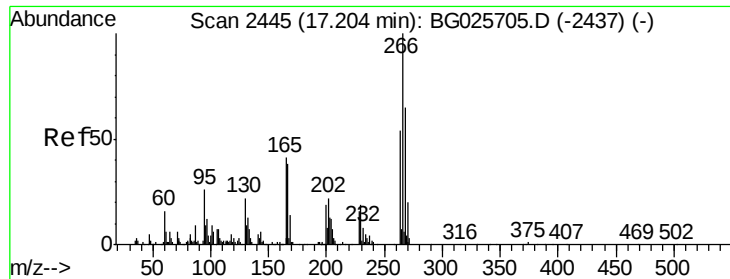
Tgt Ion:284 Resp: 319973
Ion Ratio Lower Upper
284 100
142 35.9 29.9 44.9
249 34.1 29.2 43.8



#68
Atrazine
Concen: 36.44 ng
RT: 16.98 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:200 Resp: 315154
Ion Ratio Lower Upper
200 100
173 23.4 3.0 43.0
215 49.5 28.4 68.4





#69

Pentachlorophenol

Concen: 34.05 ng

RT: 17.20 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

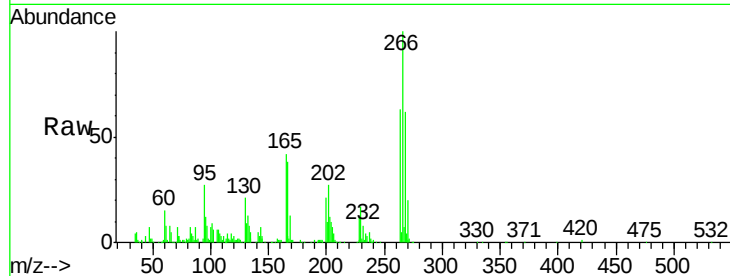
Tgt Ion:266 Resp: 124890

Ion Ratio Lower Upper

266 100

268 61.7 48.6 72.8

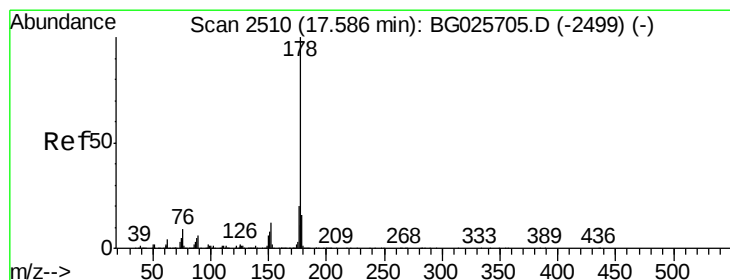
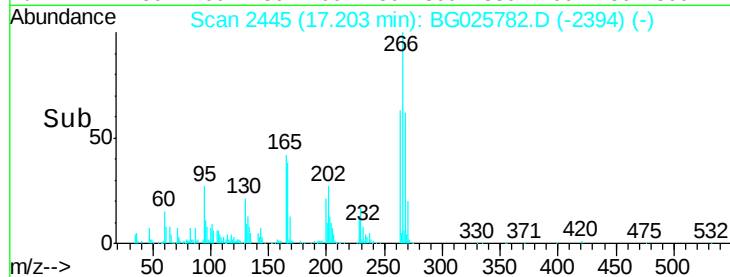
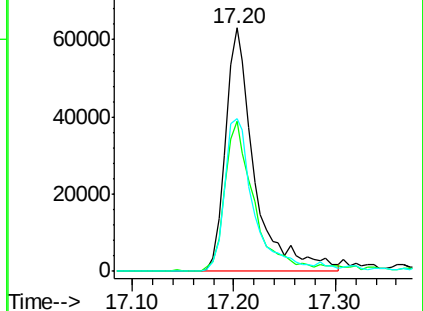
264 62.6 50.1 75.1



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: 40.18 ng

RT: 17.58 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

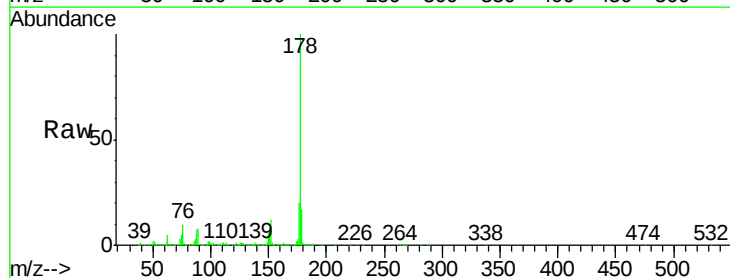
Tgt Ion:178 Resp: 1332689

Ion Ratio Lower Upper

178 100

176 20.4 17.7 26.5

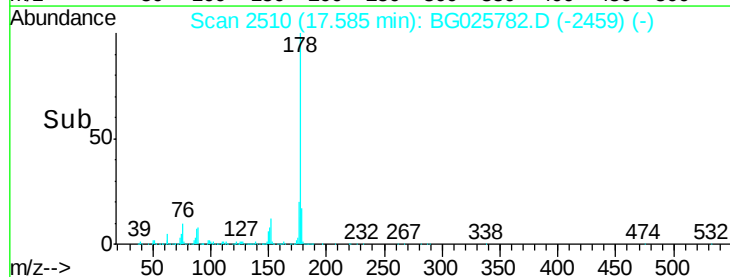
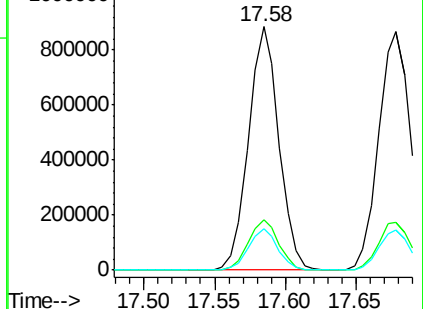
179 16.8 15.0 22.6

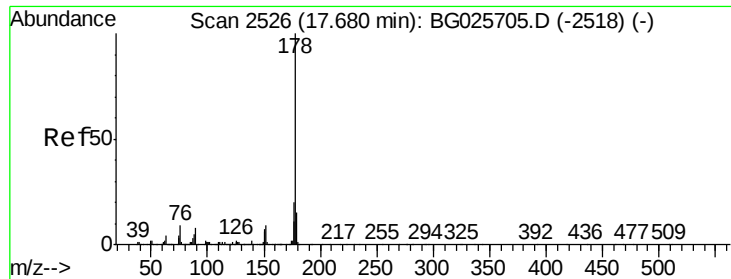


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

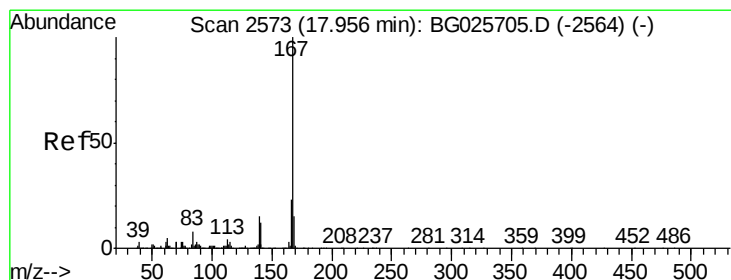
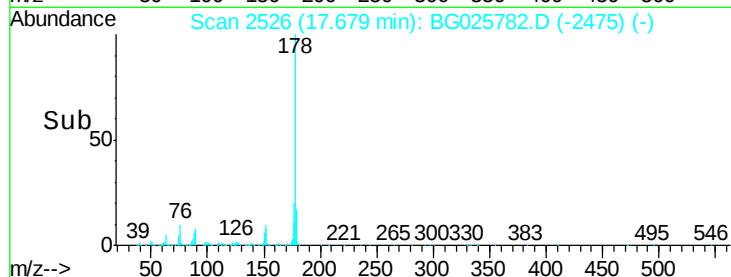
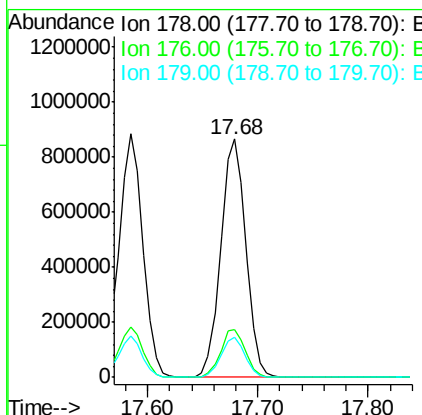
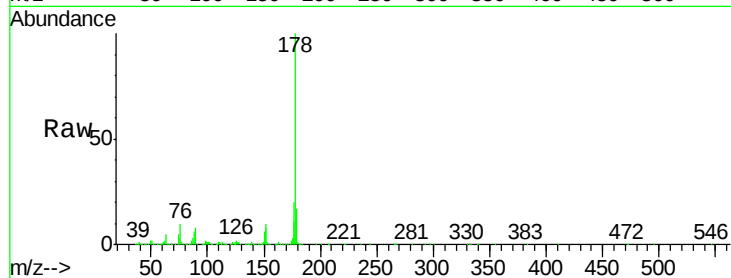




#71
 Anthracene
 Concen: 40.04 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

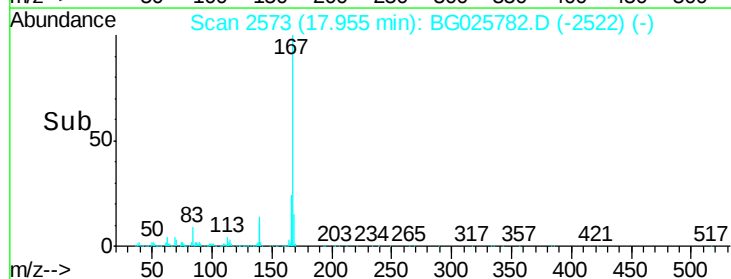
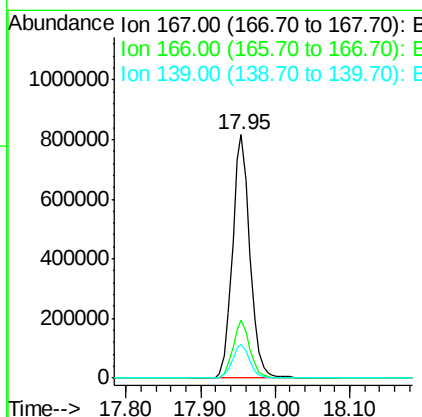
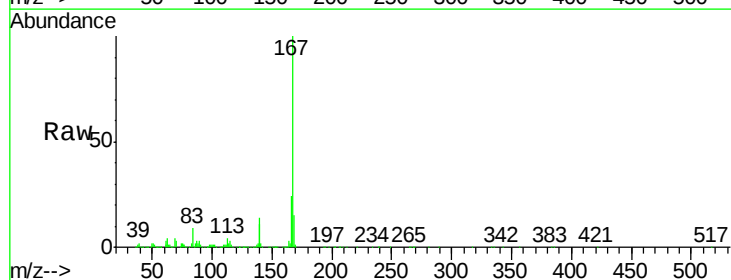
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

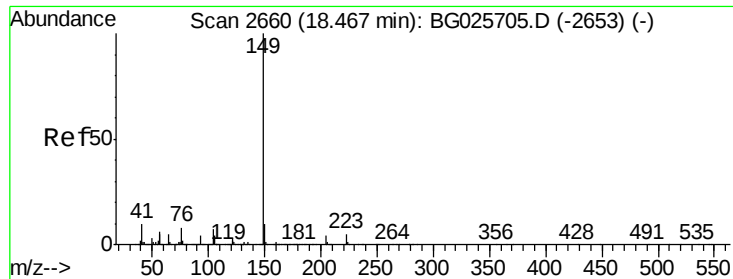
Tgt Ion:178 Resp: 1369431
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.4 24.6
 179 16.9 13.8 20.8



#72
 Carbazole
 Concen: 40.16 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion:167 Resp: 1330340
 Ion Ratio Lower Upper
 167 100
 166 24.1 20.2 30.2
 139 13.9 12.8 19.2

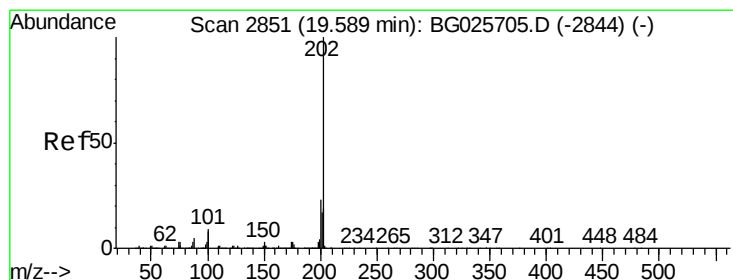
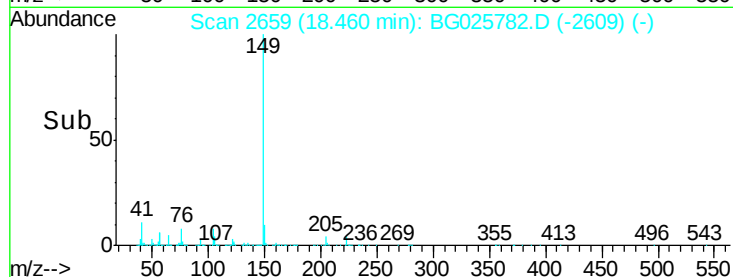
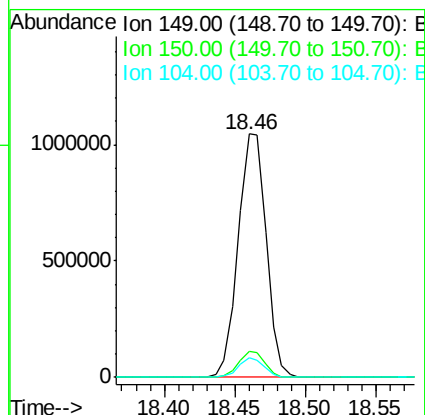
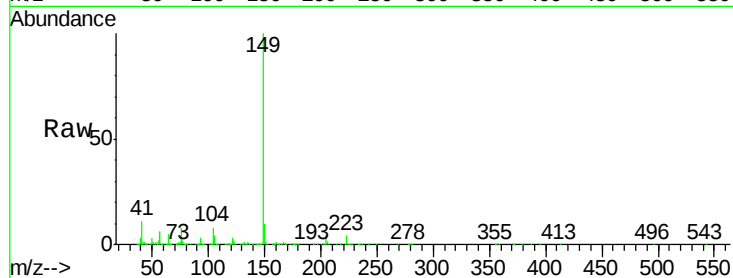




#73
Di-n-butylphthalate
Concen: 37.82 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

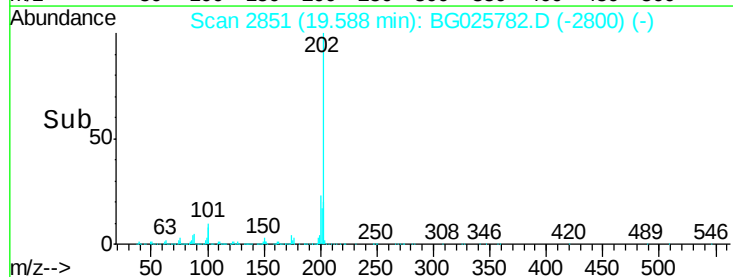
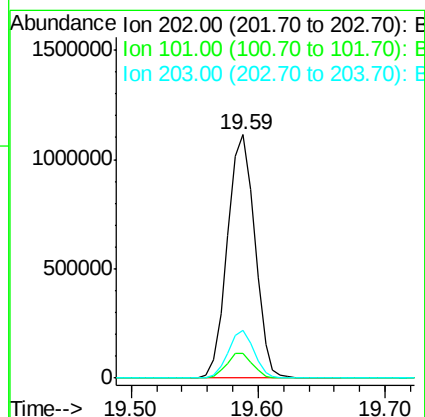
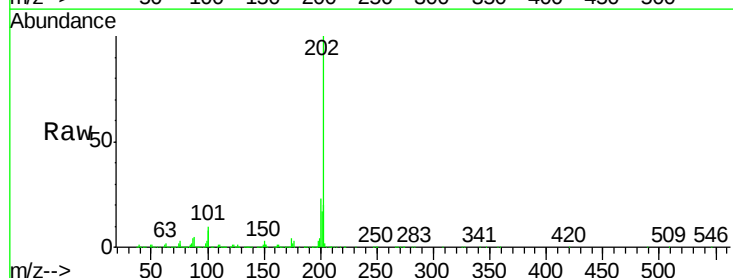
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

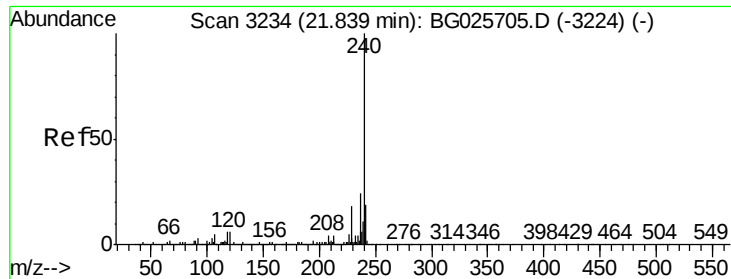
Tgt Ion:149 Resp: 1449330
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 7.8 6.7 10.1



#74
Fluoranthene
Concen: 36.55 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:202 Resp: 1661220
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.1
203 19.7 1.3 41.3

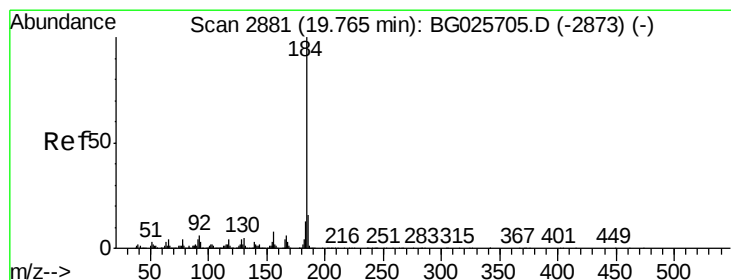
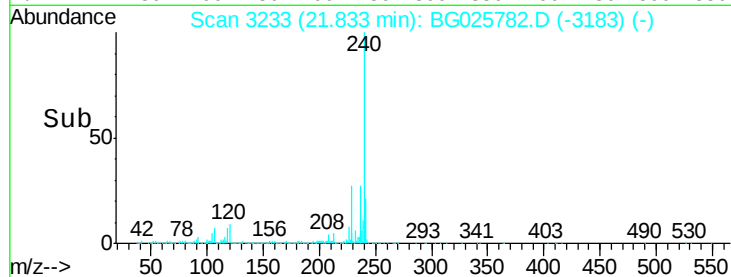
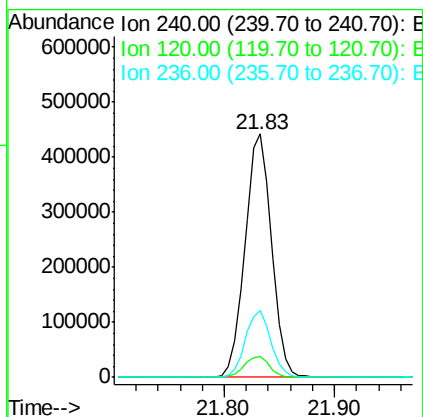
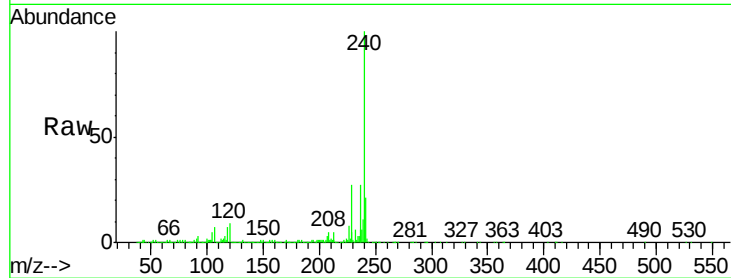




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

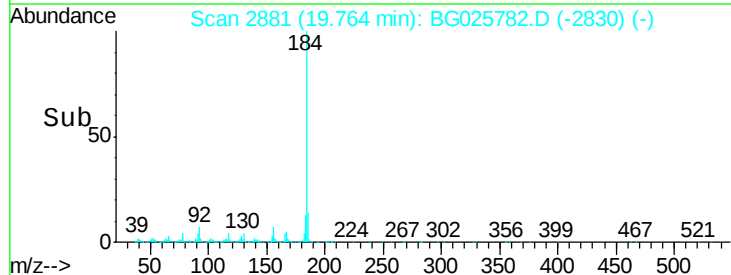
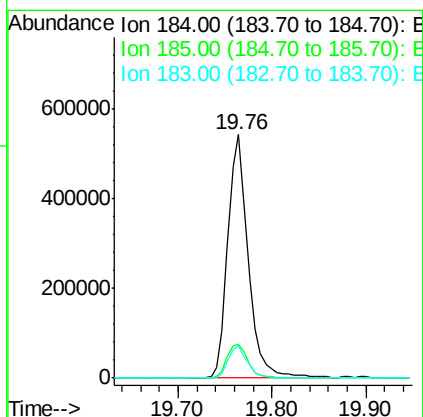
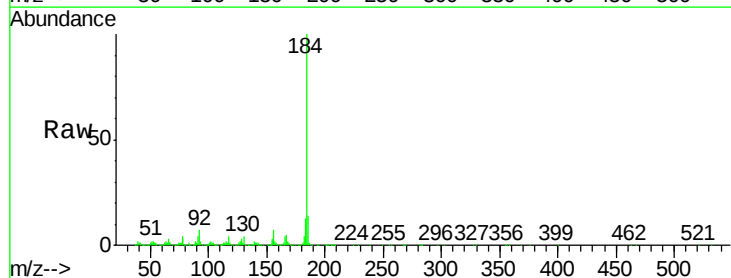
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

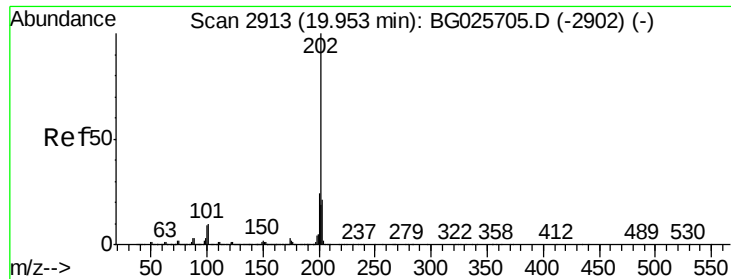
Tgt Ion:240 Resp: 745735
Ion Ratio Lower Upper
240 100
120 8.6 5.7 8.5#
236 27.5 22.2 33.4



#76
Benzidine
Concen: 32.13 ng
RT: 19.76 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:184 Resp: 822718
Ion Ratio Lower Upper
184 100
185 14.0 13.0 19.6
183 13.3 11.0 16.6





#77

Pyrene

Concen: 40.74 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

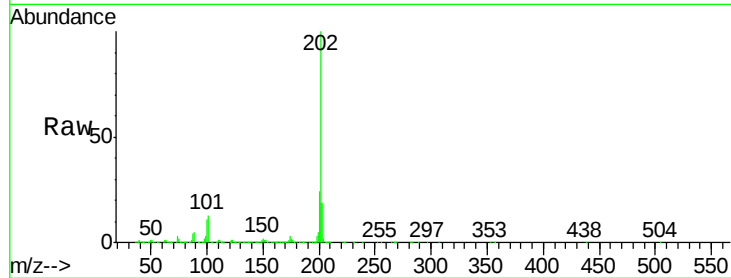
Tgt Ion:202 Resp: 1692450

Ion Ratio Lower Upper

202 100

200 23.8 19.6 29.4

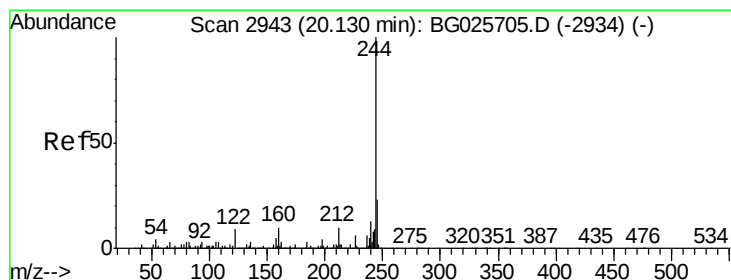
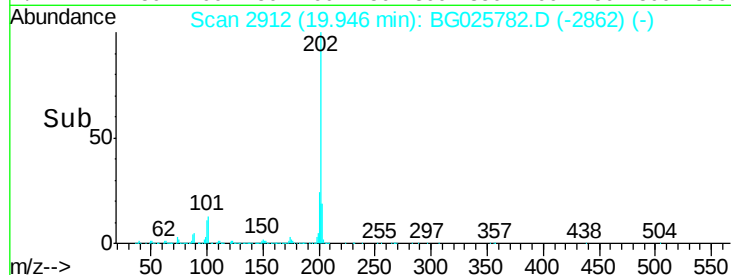
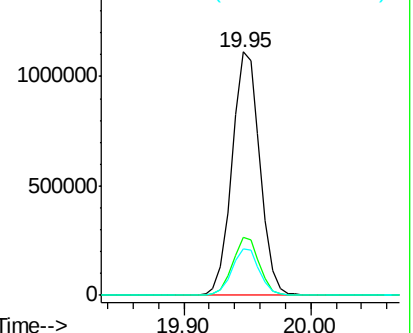
203 19.3 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.35 ng

RT: 20.12 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

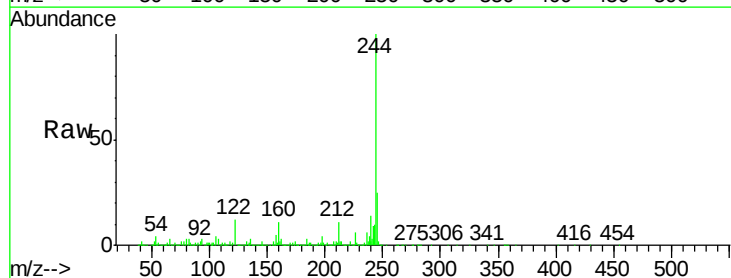
Tgt Ion:244 Resp: 2389815

Ion Ratio Lower Upper

244 100

212 10.9 10.0 15.0

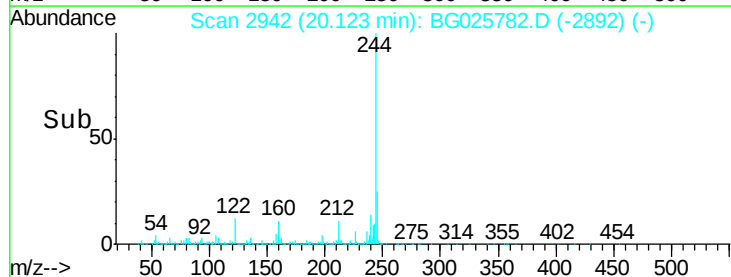
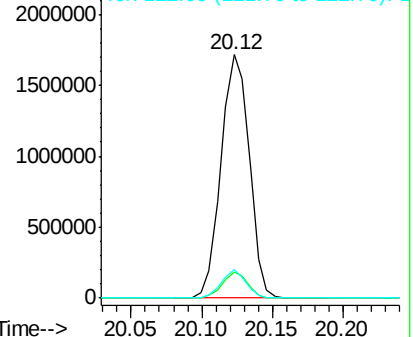
122 11.6 8.6 12.8

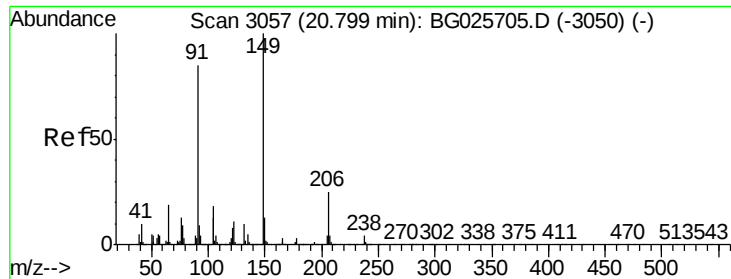


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.32 ng

RT: 20.79 min Scan# 3056

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

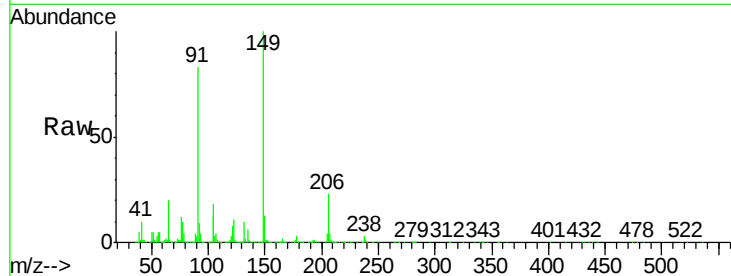
Tgt Ion:149 Resp: 695468

Ion Ratio Lower Upper

149 100

91 82.7 63.5 95.3

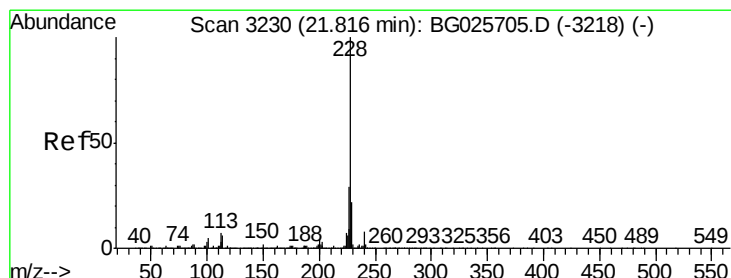
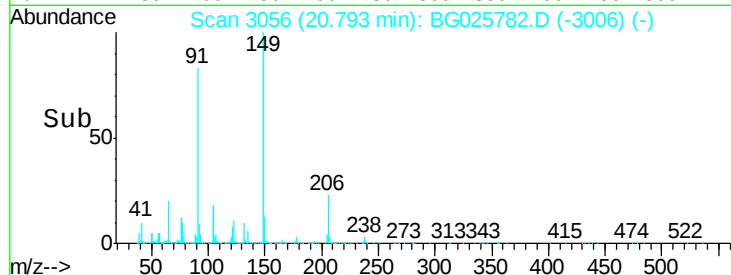
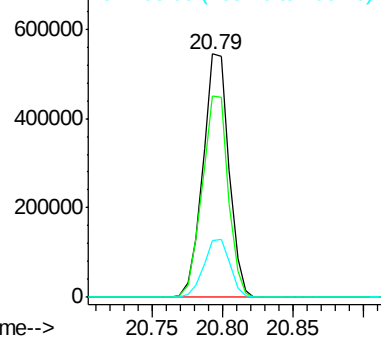
206 23.3 21.0 31.6



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: 40.30 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

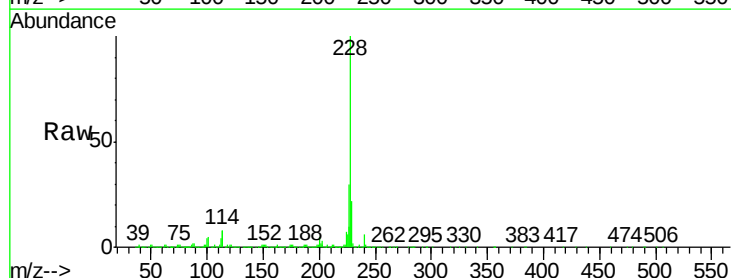
Tgt Ion:228 Resp: 1779645

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

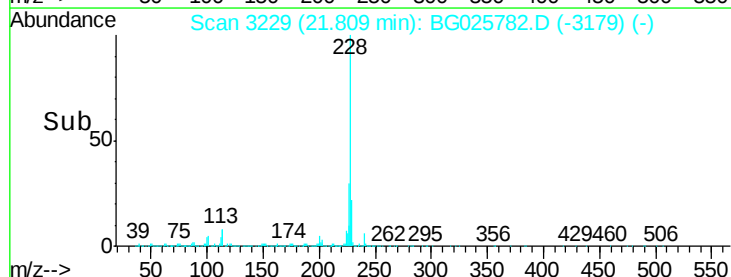
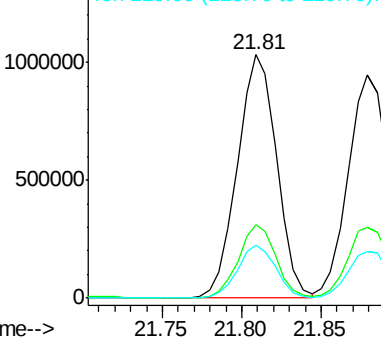
229 22.0 18.2 27.2

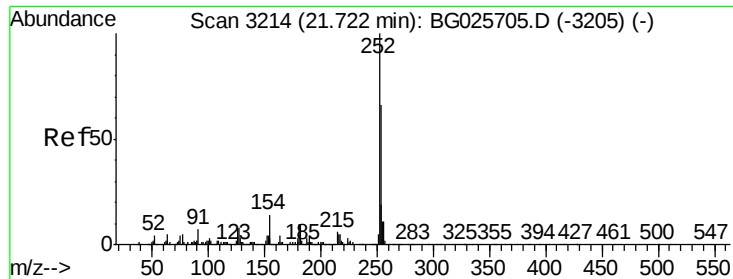


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

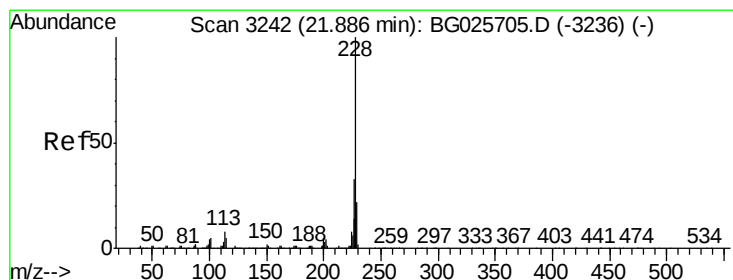
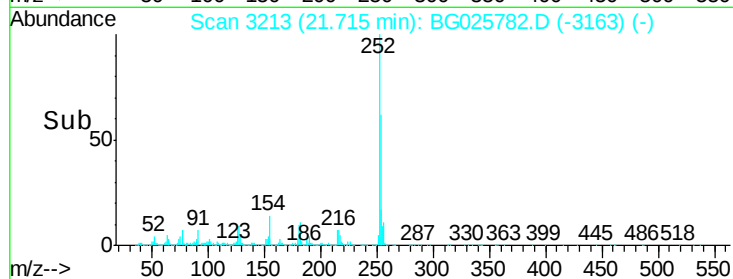
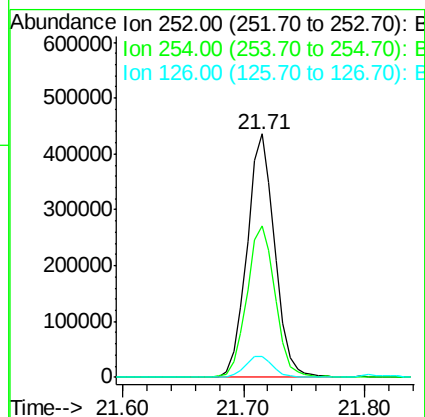
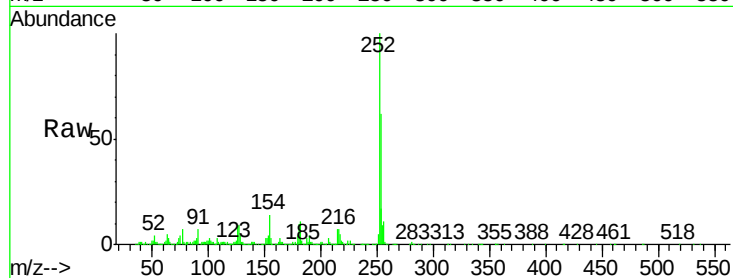




#81
 3,3'-Dichlorobenzidine
 Concen: 40.20 ng
 RT: 21.71 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

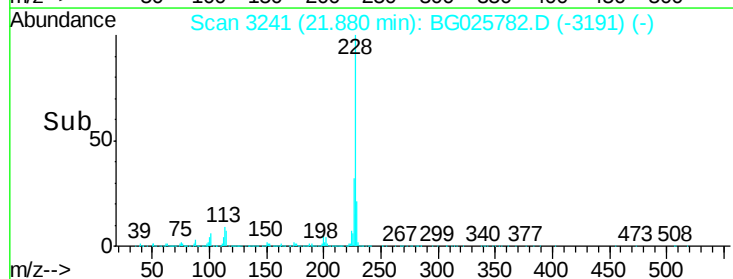
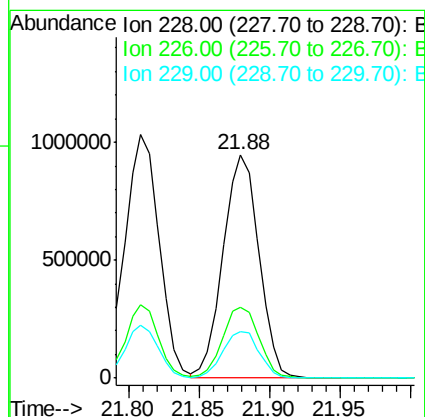
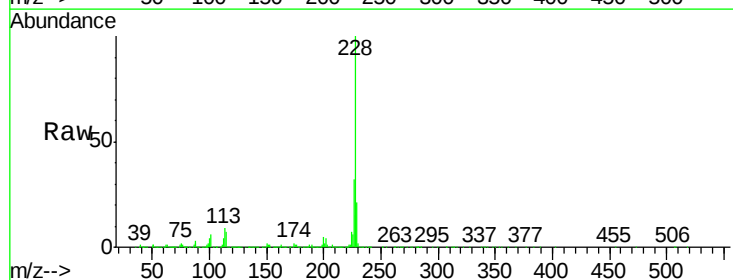
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

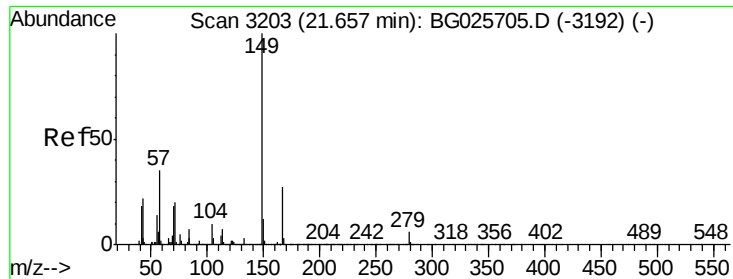
Tgt Ion: 252 Resp: 696903
 Ion Ratio Lower Upper
 252 100
 254 62.3 53.1 79.7
 126 8.8 7.0 10.4



#82
 Chrysene
 Concen: 40.10 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion: 228 Resp: 1673812
 Ion Ratio Lower Upper
 228 100
 226 31.7 27.0 40.4
 229 21.1 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.10 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

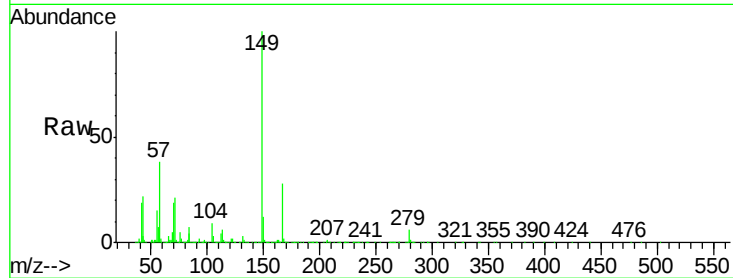
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 987369

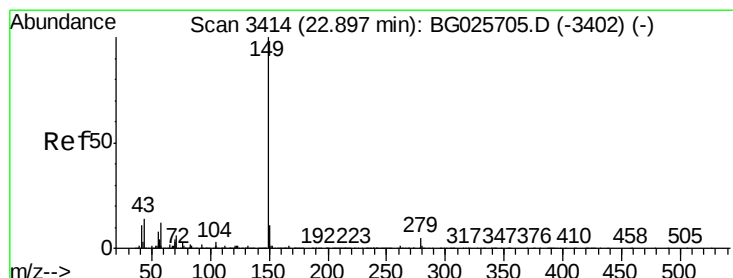
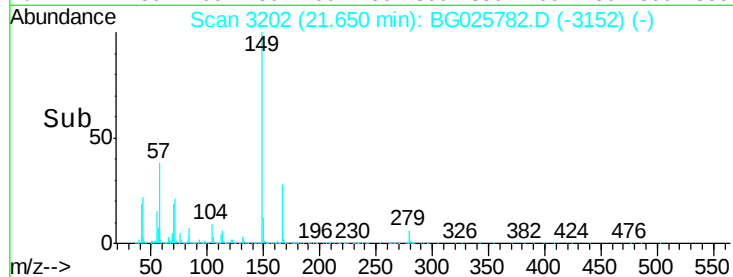
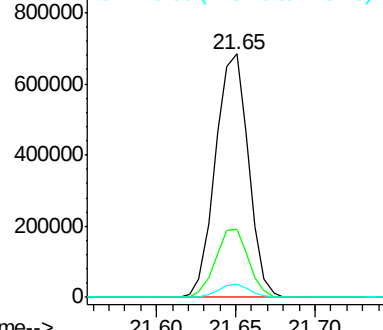
Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.7	35.5
279	5.5	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.58 ng

RT: 22.89 min Scan# 3413

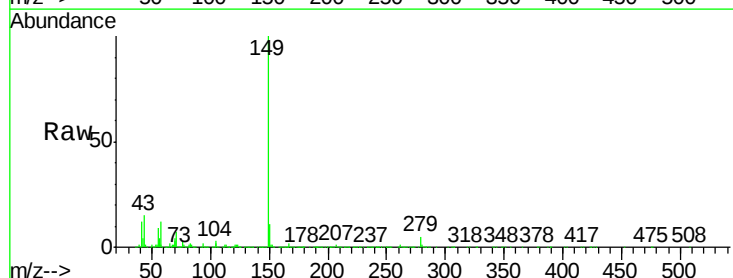
Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Tgt Ion:149 Resp: 1661229

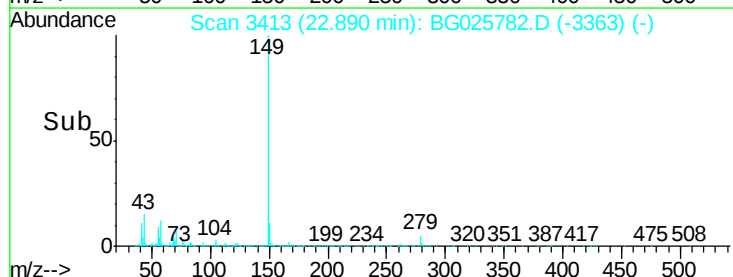
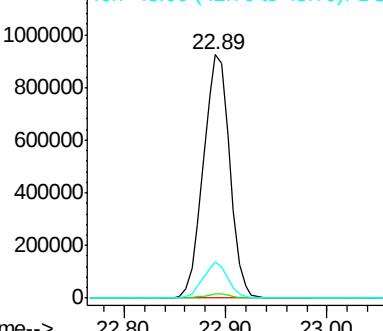
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	14.0	11.8	17.6

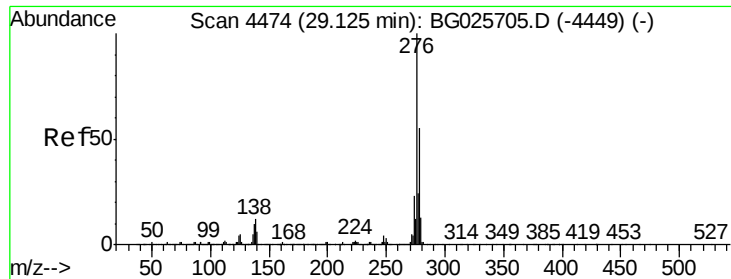


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

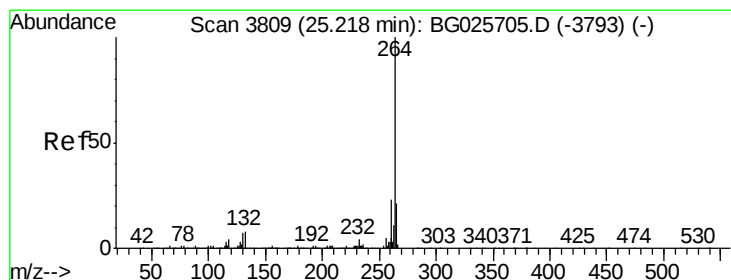
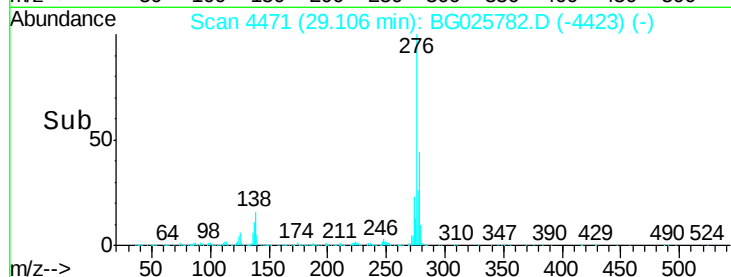
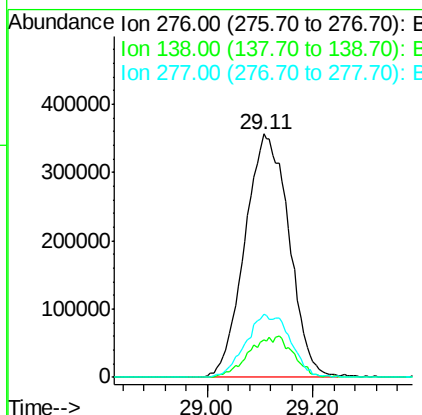
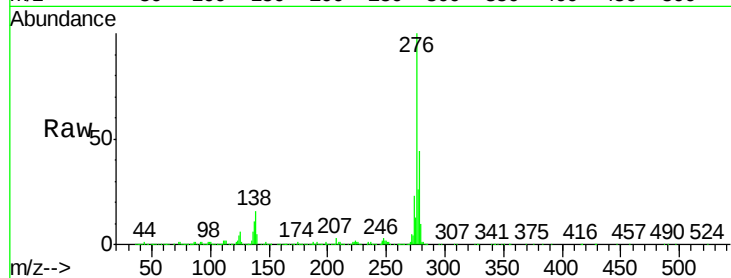




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.53 ng
 RT: 29.11 min Scan# 4471
 Delta R.T. -0.02 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

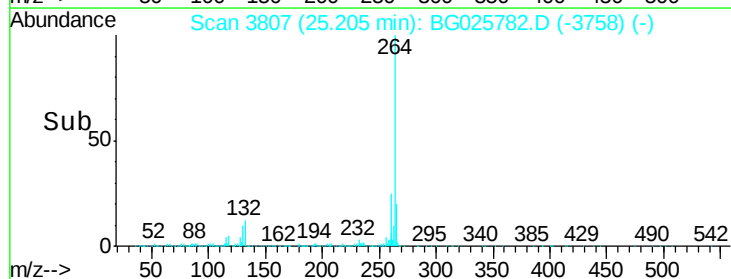
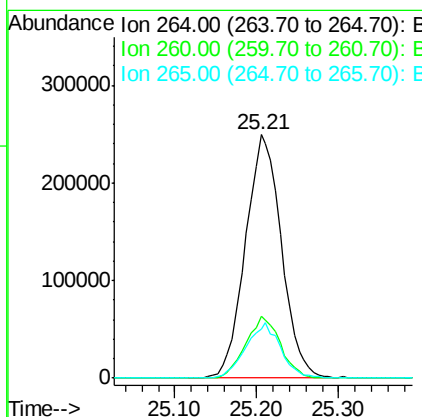
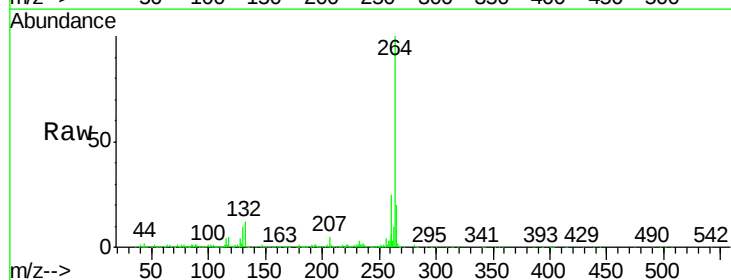
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

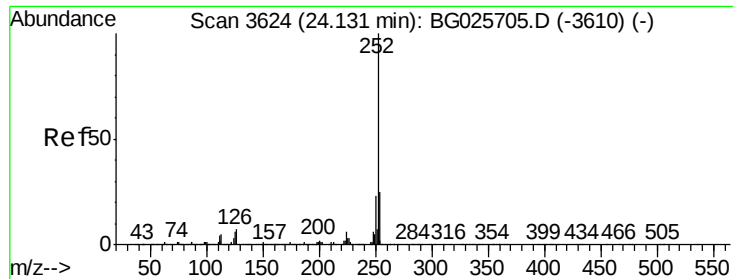
Tgt Ion:276 Resp: 2062647
 Ion Ratio Lower Upper
 276 100
 138 0.0 4.7 7.1#
 277 26.2 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3807
 Delta R.T. -0.01 min
 Lab File: BG025782.D
 Acq: 3 Feb 2017 6:45

Tgt Ion:264 Resp: 762662
 Ion Ratio Lower Upper
 264 100
 260 25.4 21.8 32.8
 265 20.1 18.2 27.4

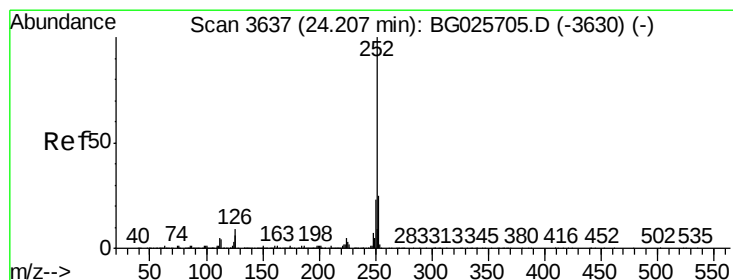
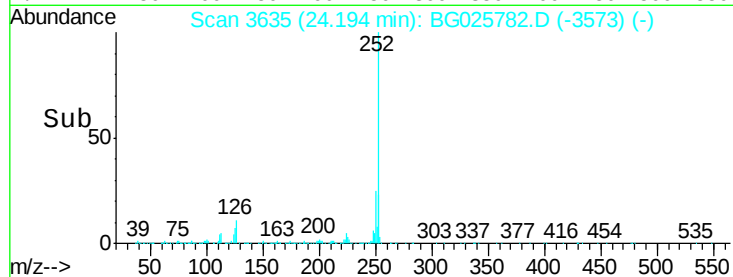
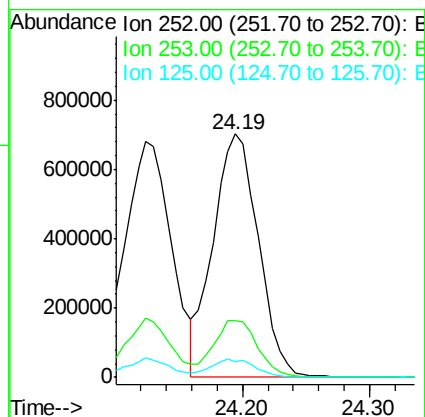
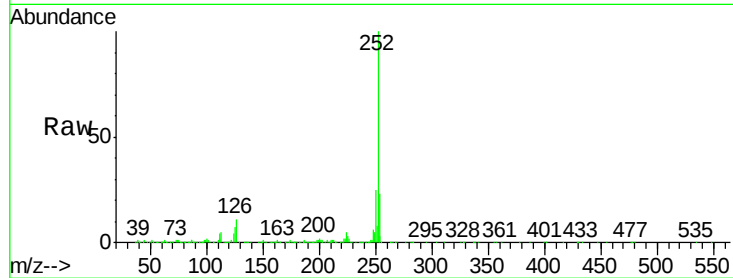




#87
Benzo(b)fluoranthene
Concen: 39.45 ng
RT: 24.19 min Scan# 3635
Delta R.T. 0.06 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

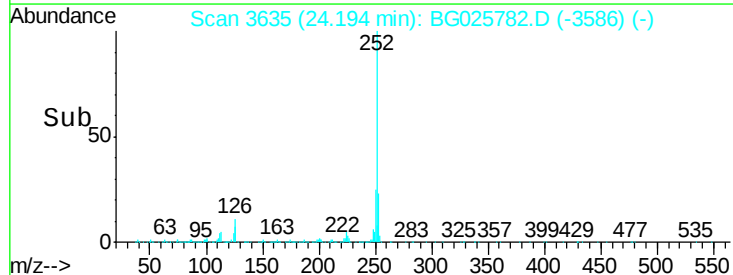
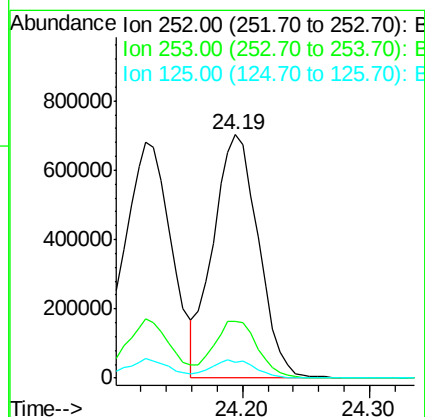
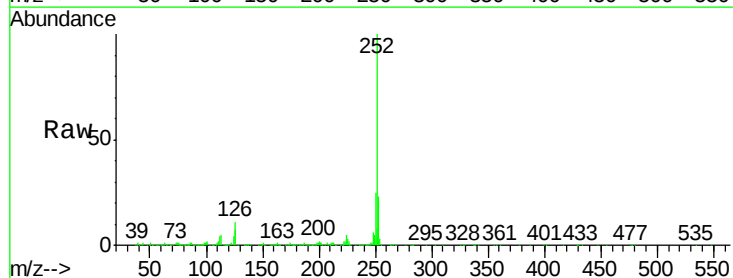
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

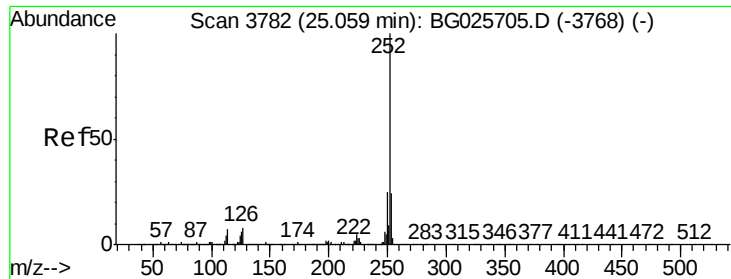
Tgt Ion:252 Resp: 1738888
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 6.6 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 40.30 ng
RT: 24.19 min Scan# 3635
Delta R.T. -0.01 min
Lab File: BG025782.D
Acq: 3 Feb 2017 6:45

Tgt Ion:252 Resp: 1738888
Ion Ratio Lower Upper
252 100
253 23.3 20.2 30.2
125 6.6 5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.07 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

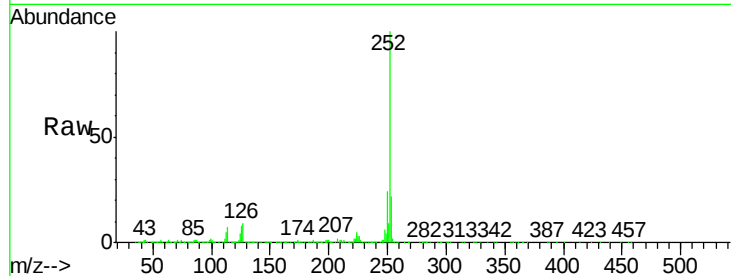
Tgt Ion:252 Resp: 1722034

Ion Ratio Lower Upper

252 100

253 22.0 19.2 28.8

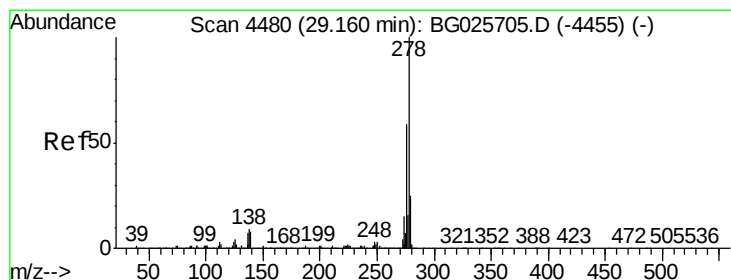
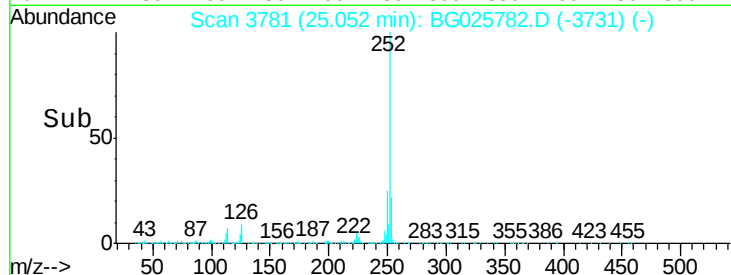
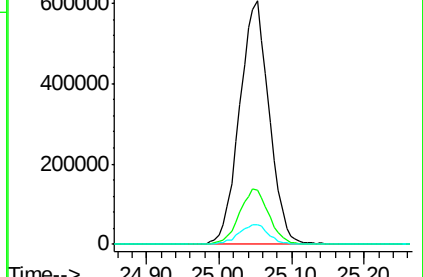
125 8.1 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.47 ng

RT: 29.15 min Scan# 4478

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

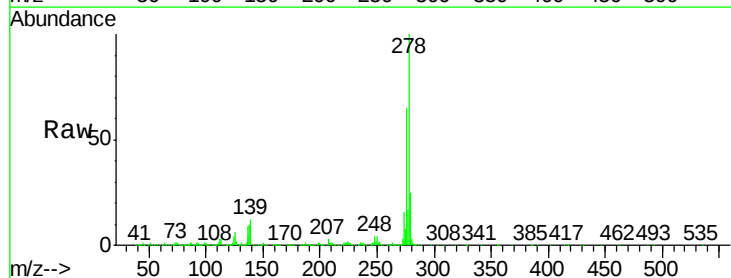
Tgt Ion:278 Resp: 1754730

Ion Ratio Lower Upper

278 100

139 11.8 7.7 11.5#

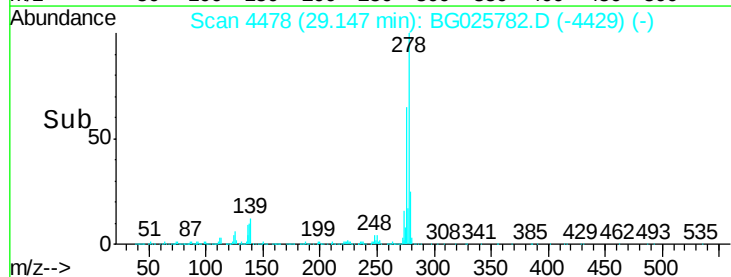
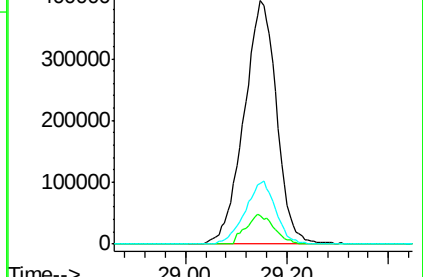
279 25.0 19.1 28.7

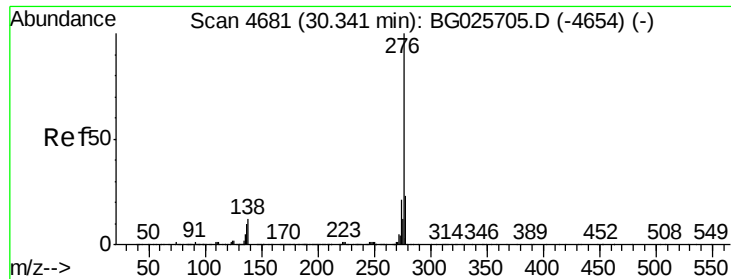


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.66 ng

RT: 30.33 min Scan# 4679

Delta R.T. -0.01 min

Lab File: BG025782.D

Acq: 3 Feb 2017 6:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1751777

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 14.9 8.1 12.1#

