

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020617\
 Data File : BG025806.D
 Acq On : 6 Feb 2017 17:19
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 07 01:18:41 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	8.15	152	82362	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	360884	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	274361	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	602290	20.00	ng	0.00
75) Chrysene-d12	21.82	240	765336	20.00	ng	-0.02
86) Perylene-d12	25.18	264	775009	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	390269	84.92	ng	-0.02
7) Phenol-d6	7.32	99	574886	85.65	ng	0.00
23) Nitrobenzene-d5	9.34	82	709614	83.08	ng	-0.02
41) 2,4,6-Tribromophenol	16.28	330	277119	70.83	ng	-0.02
44) 2-Fluorobiphenyl	13.40	172	1312162	77.67	ng	-0.02
78) Terphenyl-d14	20.12	244	2501638	78.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	91484	43.91	ng	94
3) Pyridine	3.94	79	260198	46.02	ng	97
4) n-Nitrosodimethylamine	3.86	42	154370	47.47	ng	# 95
6) Aniline	7.48	93	412809	43.65	ng	98
8) 2-Chlorophenol	7.72	128	227018	43.52	ng	99
9) Benzaldehyde	7.29	77	226091	39.71	ng	93
10) Phenol	7.35	94	319036	42.29	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	263601	44.19	ng	92
12) 1,3-Dichlorobenzene	8.04	146	263469	41.30	ng	98
13) 1,4-Dichlorobenzene	8.19	146	275467	42.48	ng	98
14) 1,2-Dichlorobenzene	8.51	146	263131	42.34	ng	96
15) Benzyl Alcohol	8.40	79	250481	43.16	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	532550	44.22	ng	99
17) 2-Methylphenol	8.60	107	216018	41.92	ng	97
18) Hexachloroethane	9.24	117	110892	41.99	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	248323	41.93	ng	98
20) 3+4-Methylphenols	8.94	107	306255	43.55	ng	97
22) Acetophenone	8.99	105	396053	40.08	ng	# 99
24) Nitrobenzene	9.38	77	384735	41.25	ng	98
25) Isophorone	9.90	82	663825	39.89	ng	# 95
26) 2-Nitrophenol	10.10	139	139259	42.14	ng	94
27) 2,4-Dimethylphenol	10.14	122	242723	42.17	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	376204	42.71	ng	99
29) 2,4-Dichlorophenol	10.65	162	245866	41.63	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	277594	40.41	ng	95
31) Naphthalene	11.03	128	764967	40.83	ng	98
32) Benzoic acid	10.31	122	129770	37.01	ng	90
33) 4-Chloroaniline	11.15	127	321468	41.28	ng	98
34) Hexachlorobutadiene	11.29	225	209875	37.55	ng	96
35) Caprolactam	11.94	113	97109	38.59	ng	96
36) 4-Chloro-3-methylphenol	12.27	107	289271	40.20	ng	98
37) 2-Methylnaphthalene	12.62	142	578407	39.99	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	358749	39.05	ng	98
40) Hexachlorocyclopentadiene	12.95	237	114781	38.70	ng	88

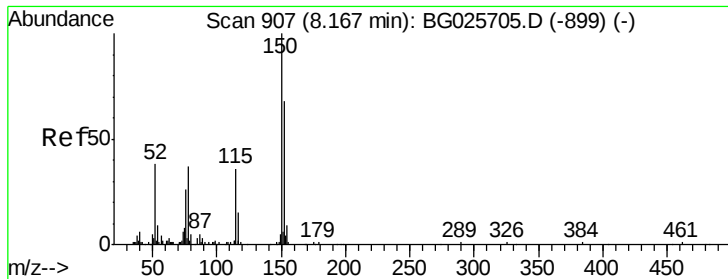
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020617\
 Data File : BG025806.D
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 Operator : SJ/MA
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	212307	39.47	ng	96
43) 2,4,5-Trichlorophenol	13.33	196	233857	40.27	ng	97
45) 1,1'-Biphenyl	13.62	154	785840	41.17	ng	95
46) 2-Chloronaphthalene	13.67	162	599758	40.01	ng	99
47) 2-Nitroaniline	13.89	65	258745	40.11	ng	96
48) Acenaphthylene	14.51	152	998898	40.06	ng	97
49) Dimethylphthalate	14.23	163	787755	38.13	ng	97
50) 2,6-Dinitrotoluene	14.37	165	180947	38.68	ng	97
51) Acenaphthene	14.85	154	620395	40.26	ng	99
52) 3-Nitroaniline	14.72	138	168960	38.30	ng	97
53) 2,4-Dinitrophenol	14.95	184	88226	37.24	ng	91
54) Dibenzofuran	15.18	168	916377	39.36	ng	97
55) 4-Nitrophenol	15.05	139	112578	36.28	ng	# 85
56) 2,4-Dinitrotoluene	15.18	165	269343	39.34	ng	# 79
57) Fluorene	15.83	166	803878	38.86	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	205358	37.84	ng	99
59) Diethylphthalate	15.58	149	828537	37.83	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	425669	37.96	ng	98
61) 4-Nitroaniline	15.88	138	163623	36.93	ng	92
62) Azobenzene	16.11	77	906157	40.65	ng	96
64) 4,6-Dinitro-2-methylphenol	15.94	198	175654	41.04	ng	79
65) n-Nitrosodiphenylamine	16.03	169	723491	41.84	ng	99
66) 4-Bromophenyl-phenylether	16.71	248	299675	40.91	ng	97
67) Hexachlorobenzene	16.84	284	320501	38.91	ng	95
68) Atrazine	16.97	200	321358	37.65	ng	93
69) Pentachlorophenol	17.19	266	137054	37.87	ng	98
70) Phenanthrene	17.58	178	1322499	40.41	ng	96
71) Anthracene	17.67	178	1376346	40.78	ng	99
72) Carbazole	17.95	167	1340279	41.00	ng	96
73) Di-n-butylphthalate	18.46	149	1469689	38.86	ng	97
74) Fluoranthene	19.58	202	1718581	38.31	ng	97
76) Benzidine	19.76	184	1027785	39.11	ng	99
77) Pyrene	19.94	202	1790209	41.99	ng	98
79) Butylbenzylphthalate	20.79	149	726412	41.04	ng	96
80) Benzo(a)anthracene	21.80	228	1834276	40.47	ng	98
81) 3,3'-Dichlorobenzidine	21.71	252	713166	40.09	ng	100
82) Chrysene	21.87	228	1734561	40.49	ng	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	1032752	41.89	ng	96
84) Di-n-octyl phthalate	22.88	149	1737417	43.39	ng	98
85) Indeno(1,2,3-cd)pyrene	29.09	276	2101784	40.24	ng	# 93
87) Benzo(b)fluoranthene	24.11	252	1838814	41.05	ng	99
88) Benzo(k)fluoranthene	24.18	252	1796649	40.98	ng	96
89) Benzo(a)pyrene	25.03	252	1763360	41.38	ng	# 98
90) Dibenzo(a,h)anthracene	29.12	278	1821323	41.34	ng	97
91) Benzo(g,h,i)perylene	30.30	276	1796723	41.04	ng	# 95

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

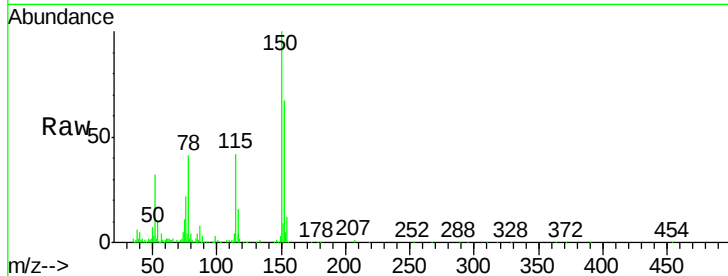


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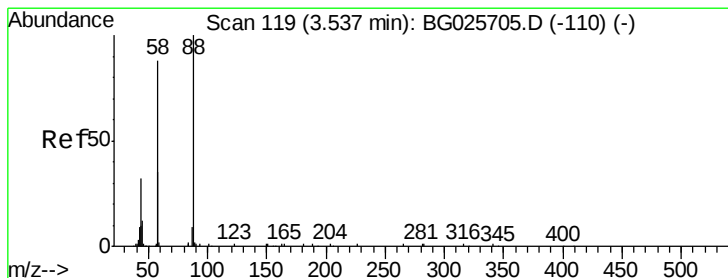
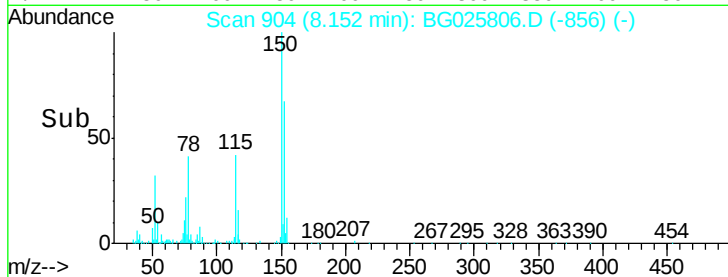
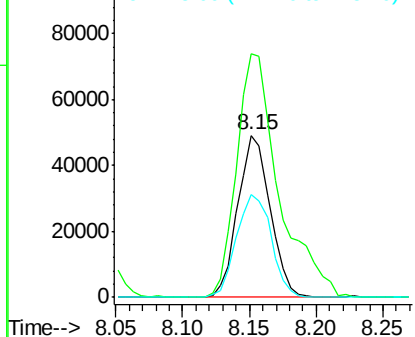
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 82362
Ion Ratio Lower Upper
152 100
150 150.3 114.0 171.0
115 63.7 48.1 72.1



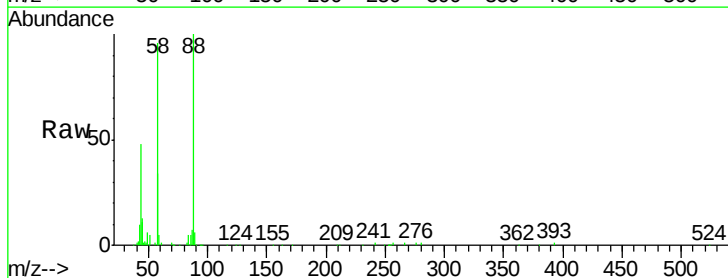
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



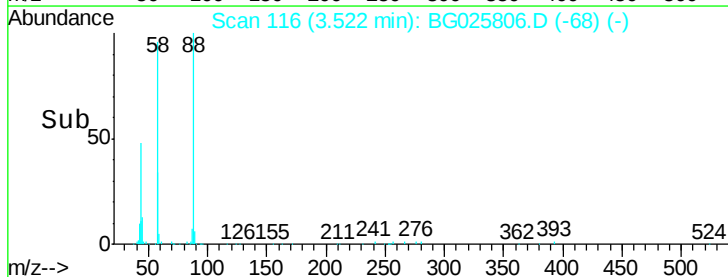
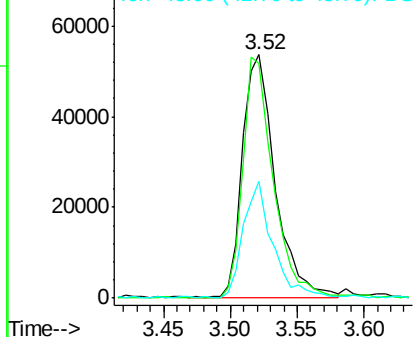
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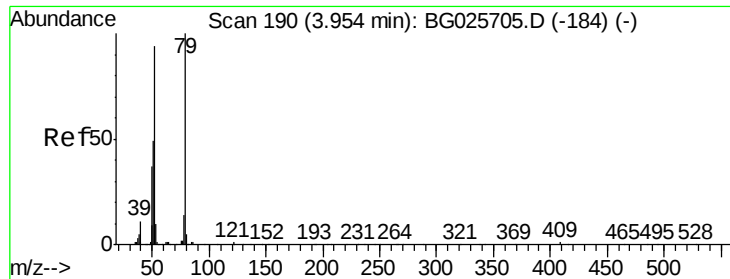
1,4-Dioxane
Concen: 43.91 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion: 88 Resp: 91484
Ion Ratio Lower Upper
88 100
58 91.9 79.4 119.2
43 43.6 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: 46.02 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

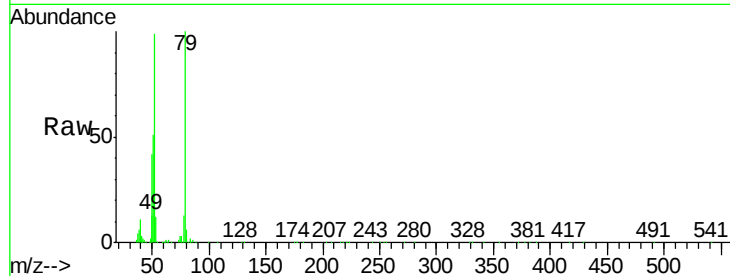
Tgt Ion: 79 Resp: 260198

Ion Ratio Lower Upper

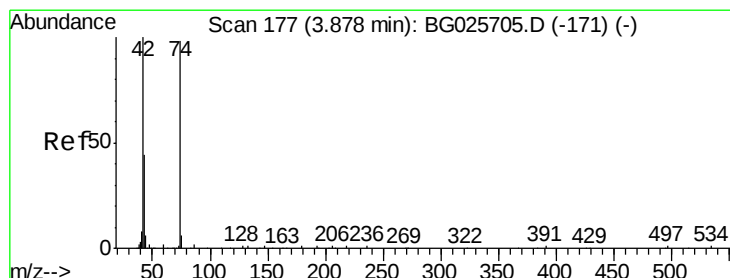
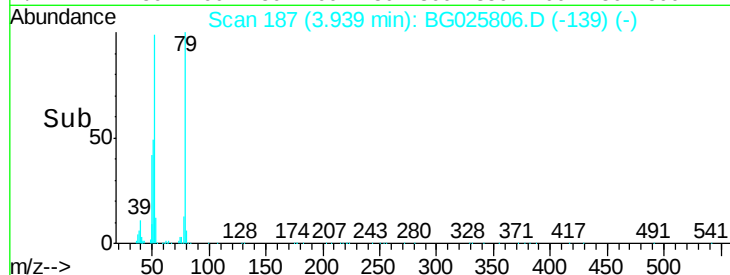
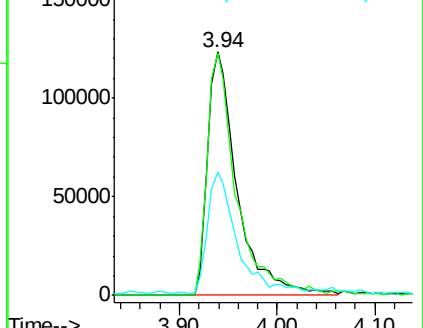
79 100

52 99.5 77.8 116.6

51 50.6 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: 47.47 ng

RT: 3.86 min Scan# 173

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

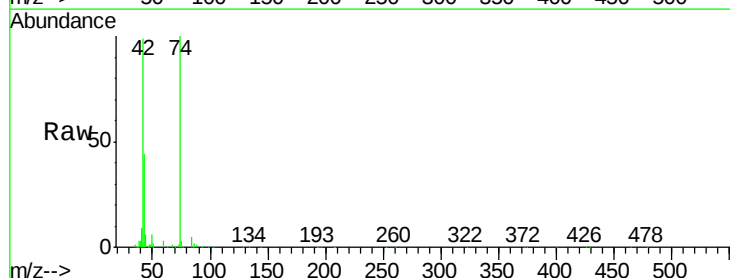
Tgt Ion: 42 Resp: 154370

Ion Ratio Lower Upper

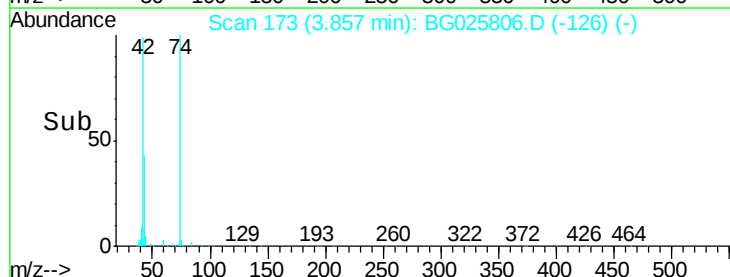
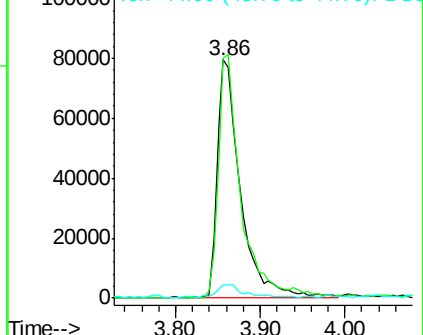
42 100

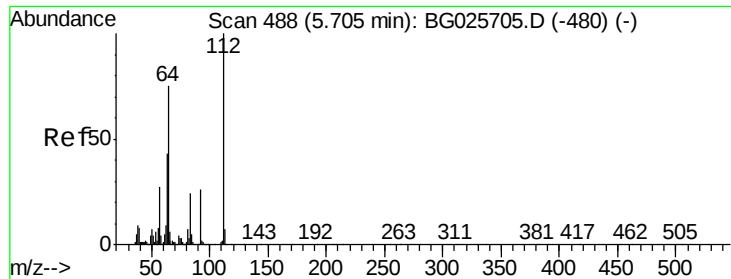
74 100.7 76.7 115.1

44 5.8 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: 84.92 ng

RT: 5.69 min Scan# 485

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

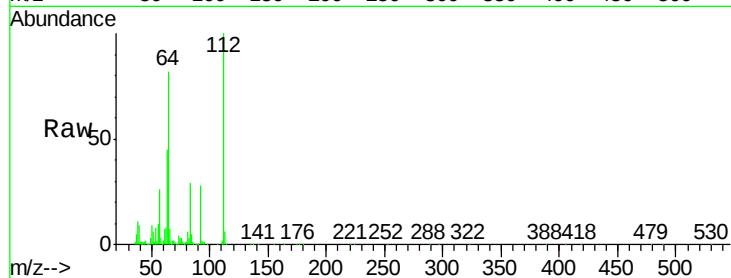
Tgt Ion: 112 Resp: 390269

Ion Ratio Lower Upper

112 100

64 81.5 61.8 92.6

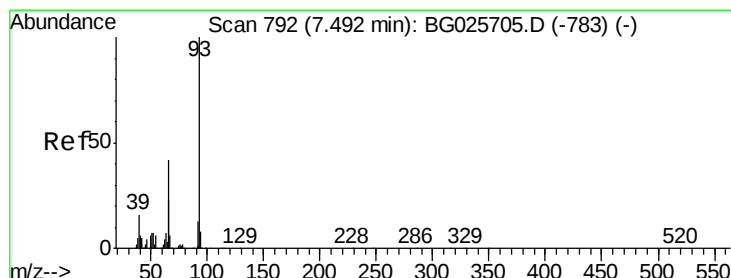
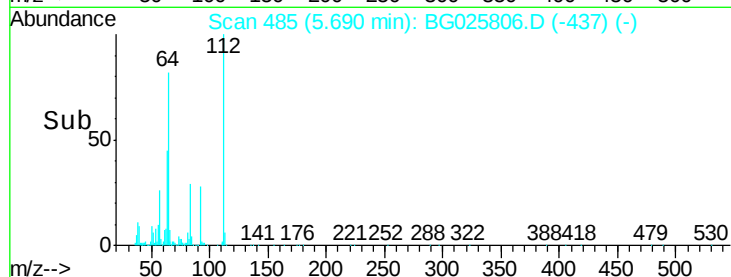
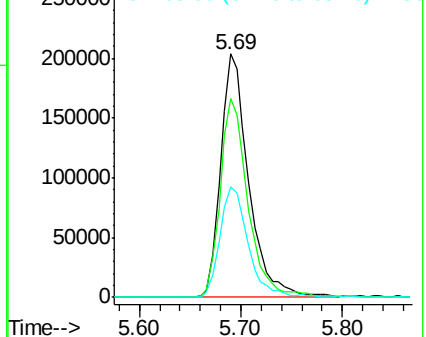
63 45.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.65 ng

RT: 7.48 min Scan# 789

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

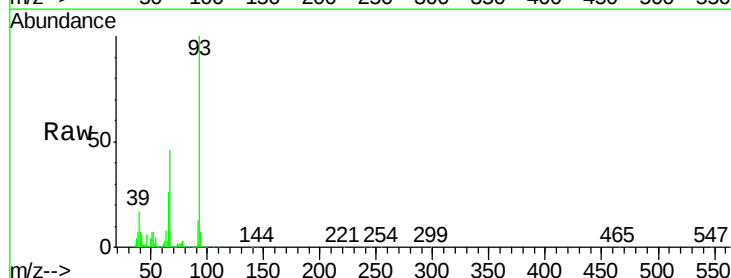
Tgt Ion: 93 Resp: 412809

Ion Ratio Lower Upper

93 100

66 46.3 35.4 53.2

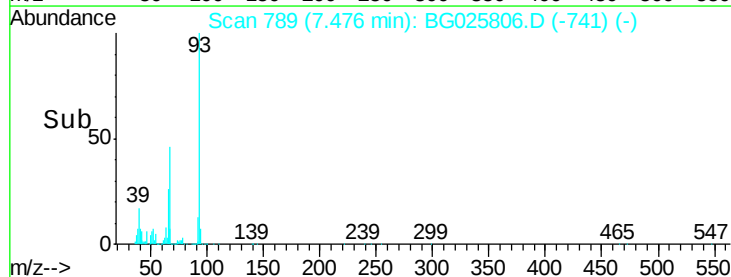
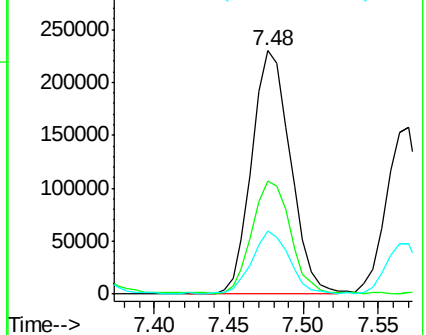
65 25.8 21.2 31.8

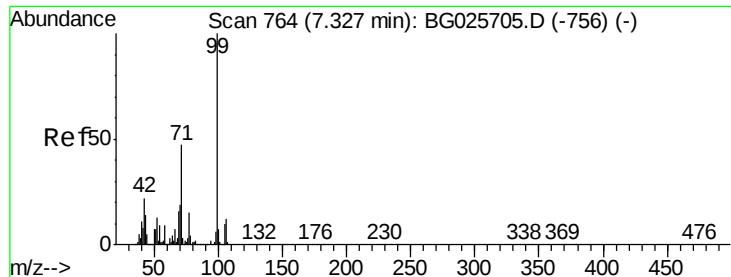


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.65 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

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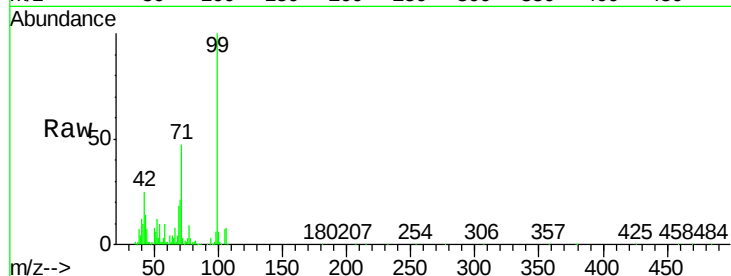
Tgt Ion: 99 Resp: 574886

Ion Ratio Lower Upper

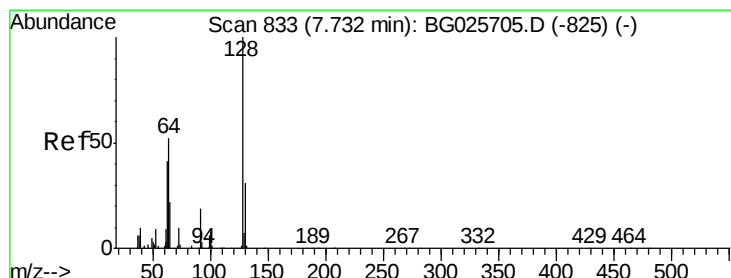
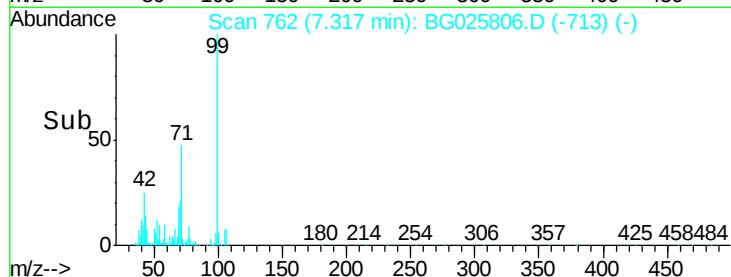
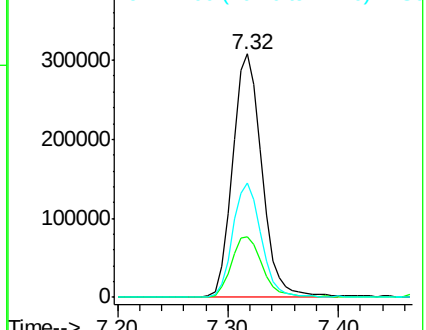
99 100

42 24.9 20.5 30.7

71 47.0 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: 43.52 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

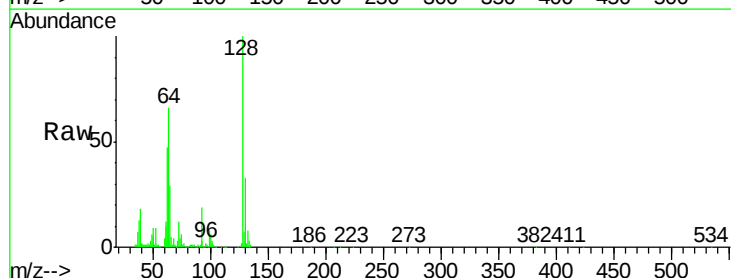
Tgt Ion: 128 Resp: 227018

Ion Ratio Lower Upper

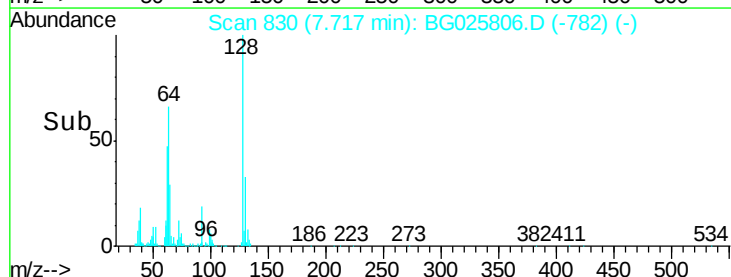
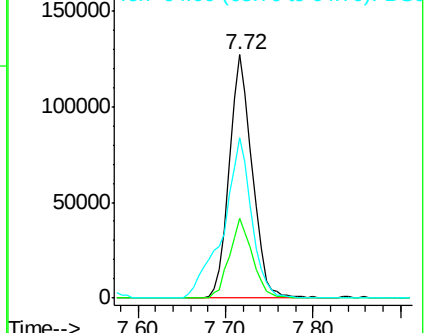
128 100

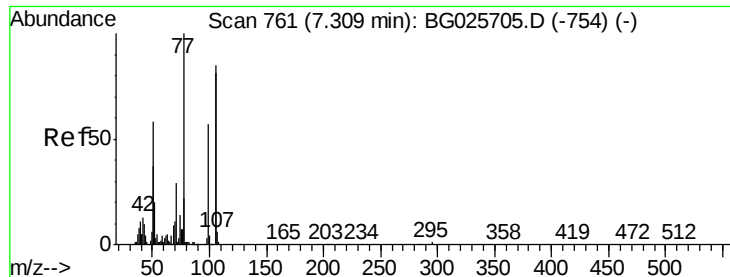
130 32.8 11.4 51.4

64 66.2 46.6 86.6



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





#9

Benzaldehyde

Concen: 39.71 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

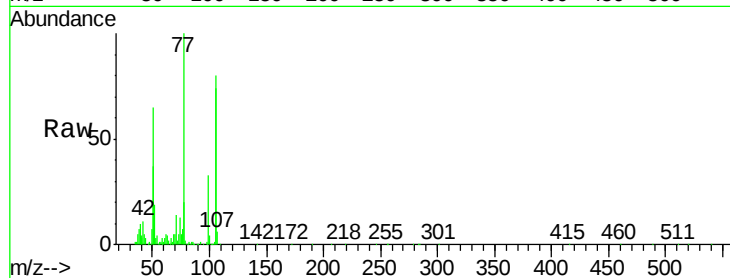
Tgt Ion: 77 Resp: 226091

Ion Ratio Lower Upper

77 100

105 74.4 60.9 100.9

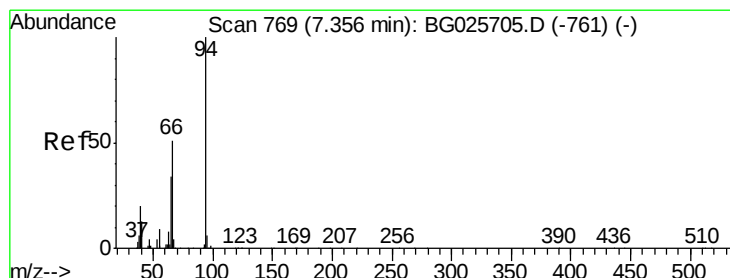
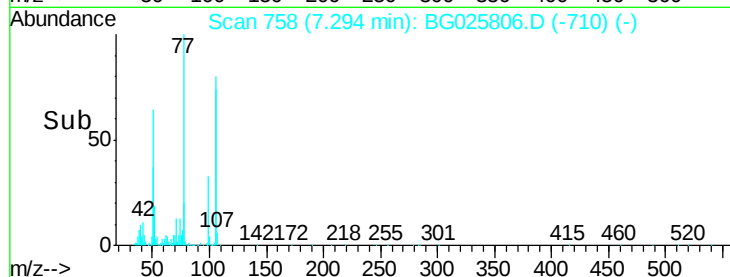
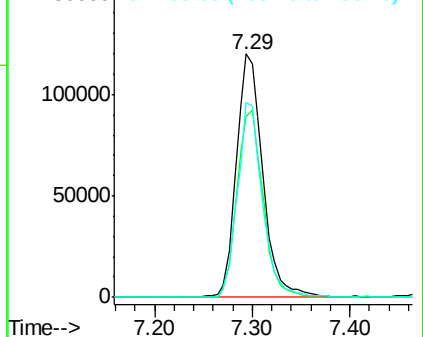
106 80.3 55.1 95.1



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: 42.29 ng

RT: 7.35 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

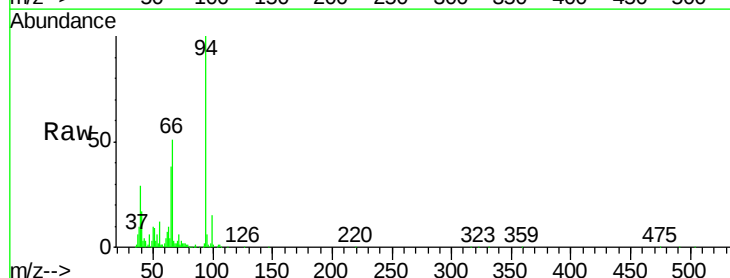
Tgt Ion: 94 Resp: 319036

Ion Ratio Lower Upper

94 100

65 38.1 20.6 60.6

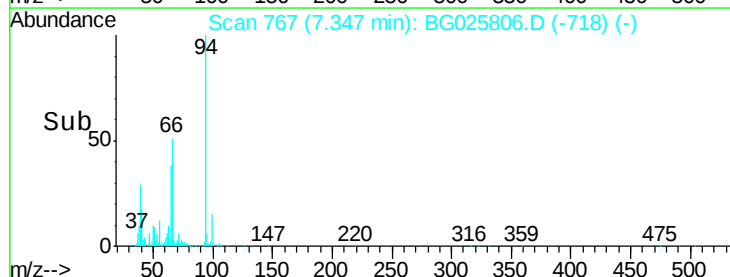
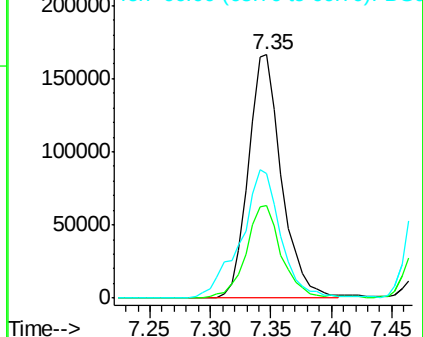
66 51.2 35.5 75.5

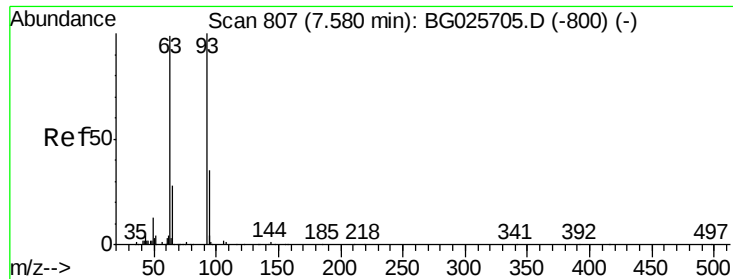


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

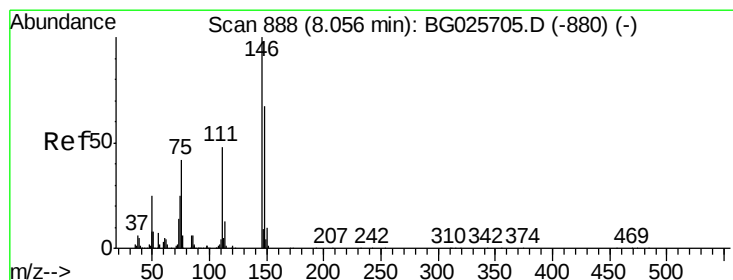
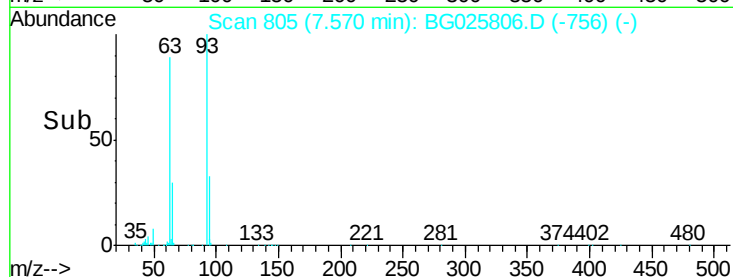
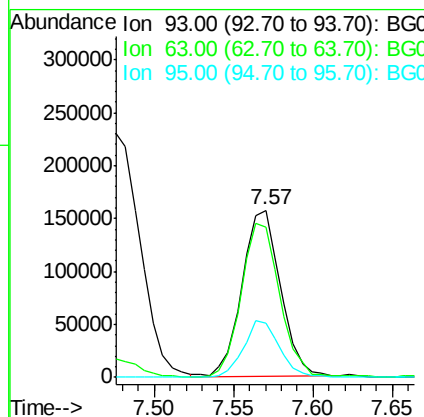
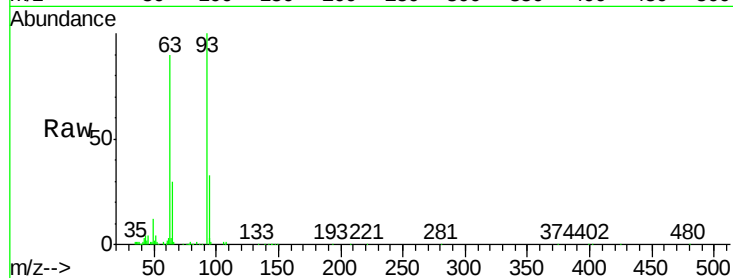




#11
bis(2-Chloroethyl)ether
Concen: 44.19 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

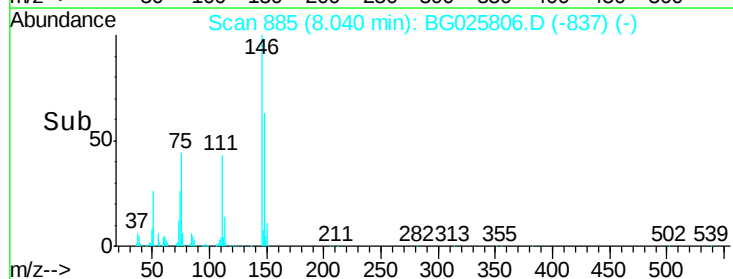
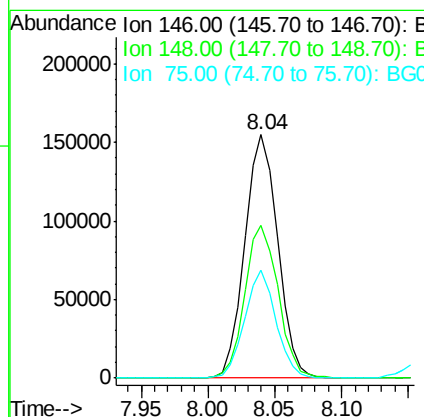
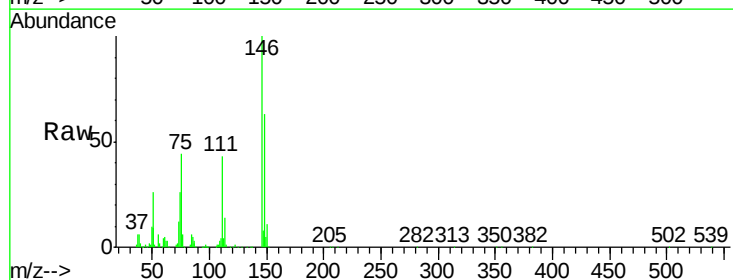
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

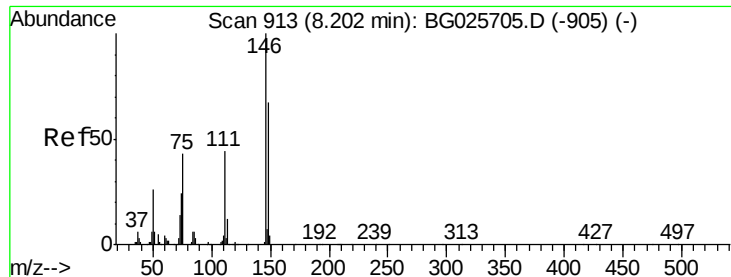
Tgt Ion: 93 Resp: 263601
Ion Ratio Lower Upper
93 100
63 90.1 78.5 118.5
95 32.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.30 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion: 146 Resp: 263469
Ion Ratio Lower Upper
146 100
148 62.5 49.2 73.8
75 44.3 33.4 50.2

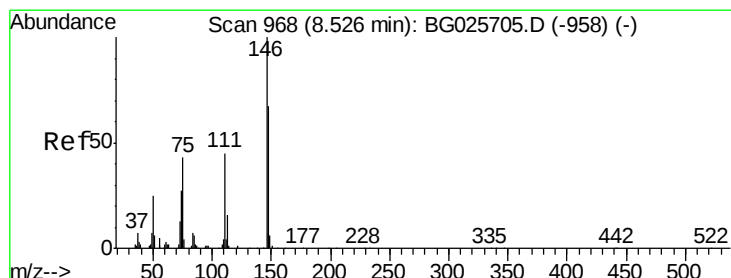
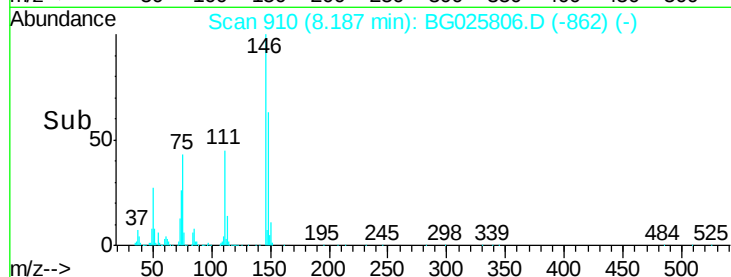
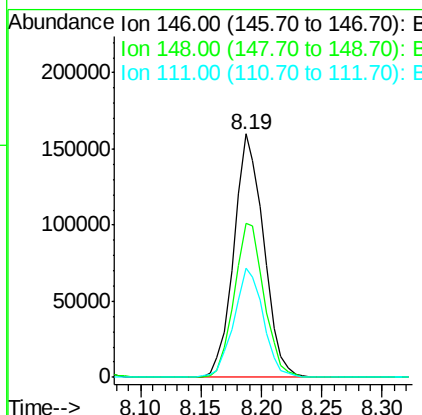
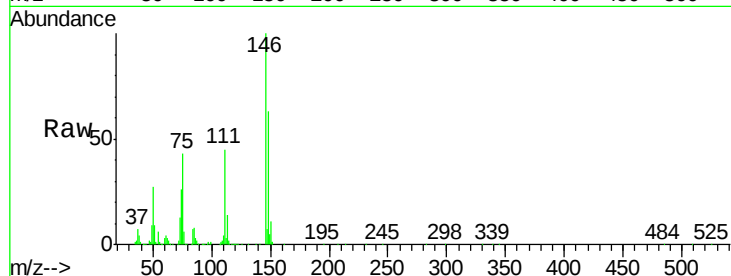




#13
 1,4-Dichlorobenzene
 Concen: 42.48 ng
 RT: 8.19 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

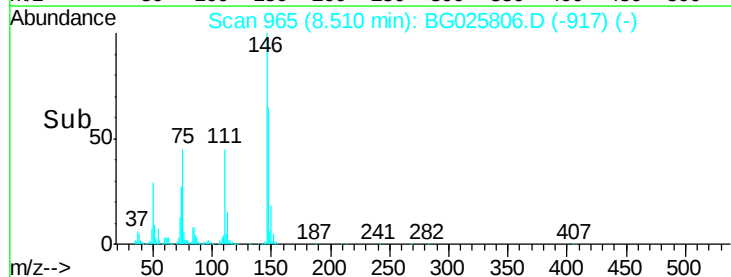
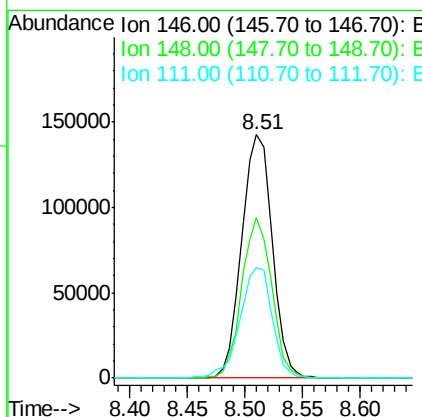
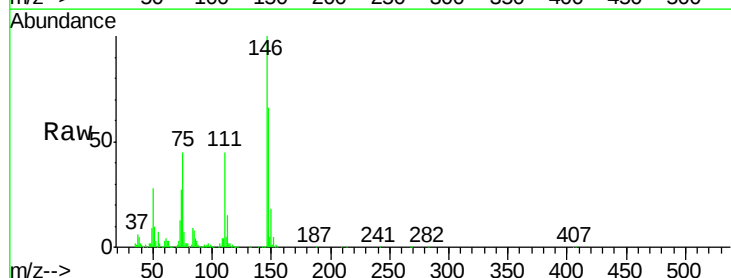
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

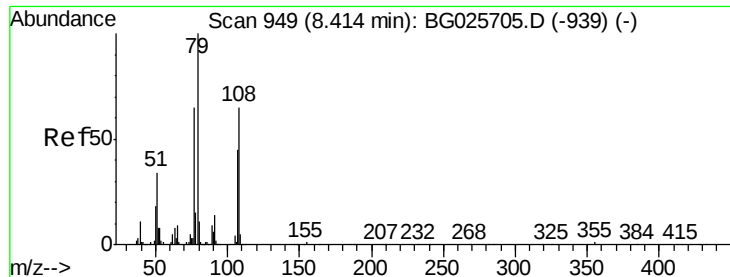
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	44.7	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.34 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.6	81.8
111	45.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.16 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

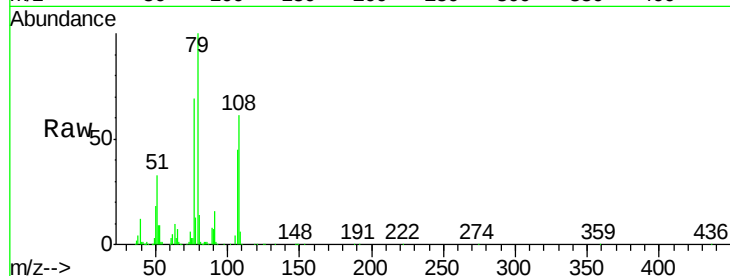
Tgt Ion: 79 Resp: 250481

Ion Ratio Lower Upper

79 100

108 60.5 45.5 68.3

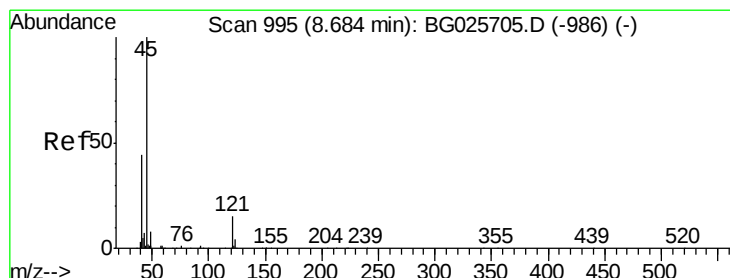
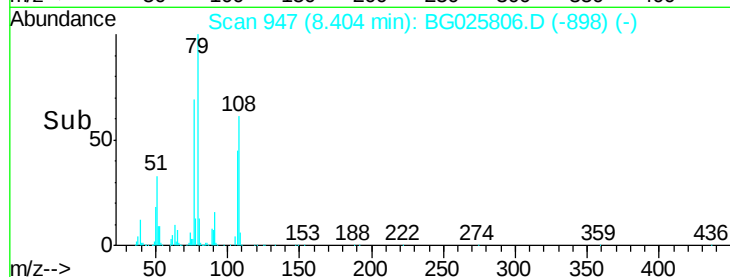
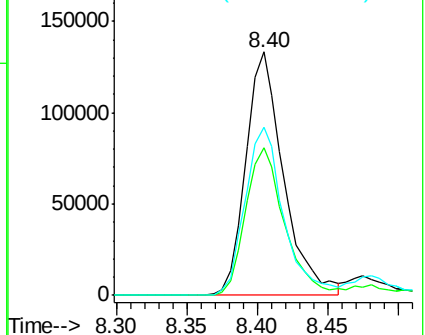
77 69.2 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.22 ng

RT: 8.67 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

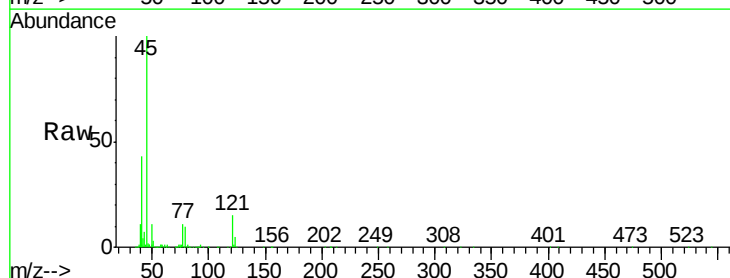
Tgt Ion: 45 Resp: 532550

Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.6

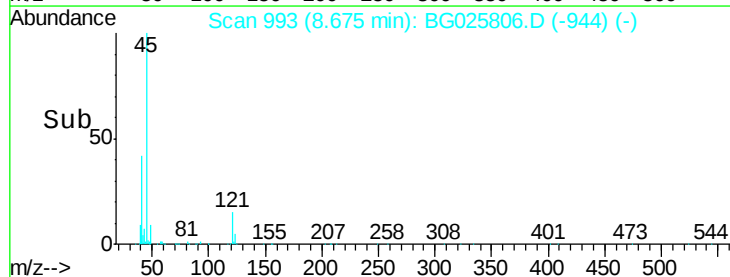
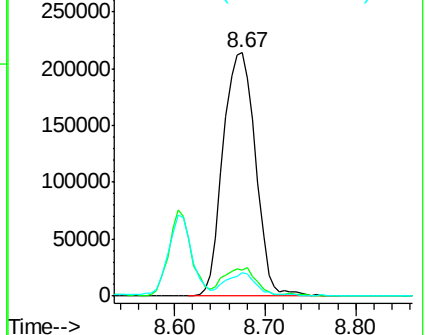
79 9.5 0.0 28.5

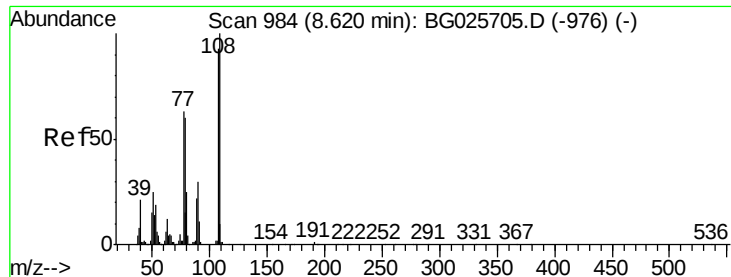


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

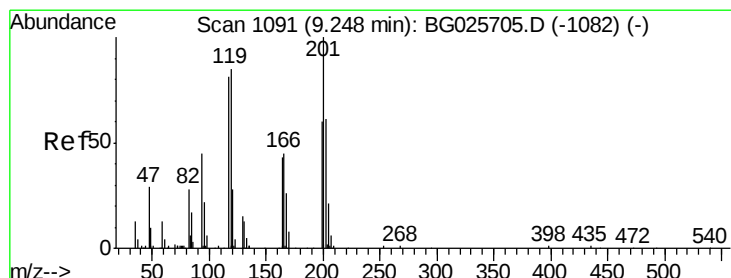
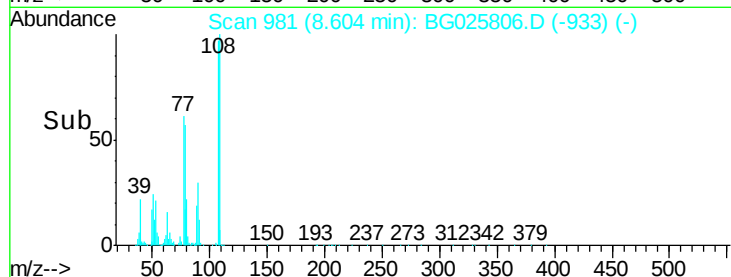
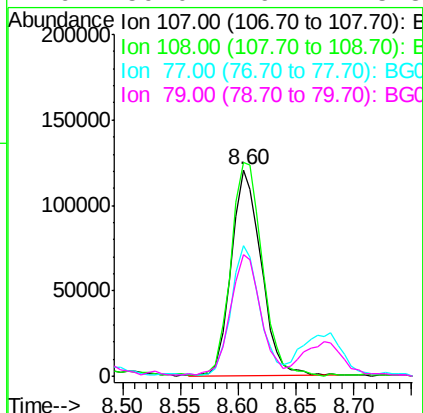
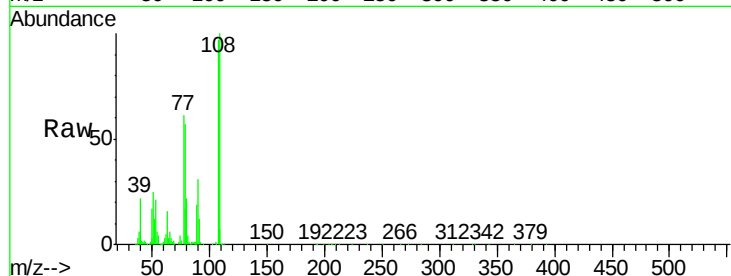




#17
2-Methylphenol
Concen: 41.92 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

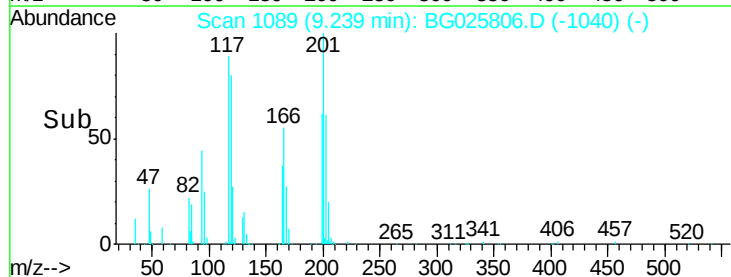
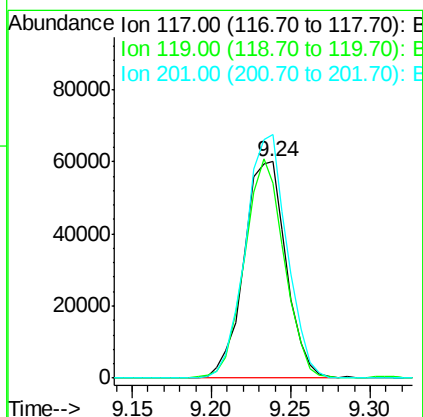
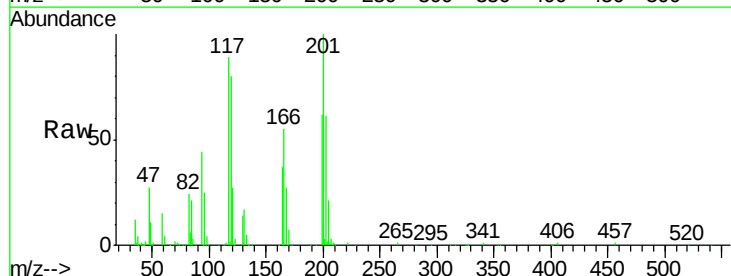
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

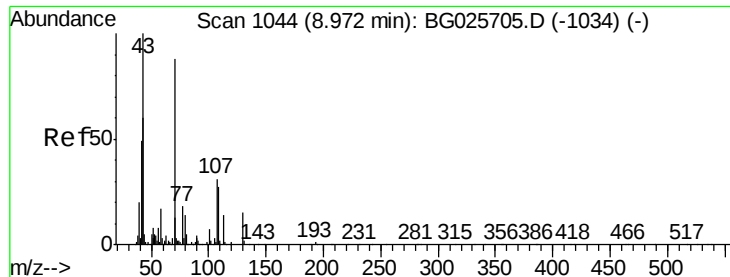
Tgt Ion:	107	Resp:	216018
Ion	Ratio	Lower	Upper
107	100		
108	103.6	85.6	128.4
77	63.2	51.4	77.2
79	59.0	49.2	73.8



#18
Hexachloroethane
Concen: 41.99 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:	117	Resp:	110892
Ion	Ratio	Lower	Upper
117	100		
119	90.3	69.8	104.6
201	115.5	95.4	143.0

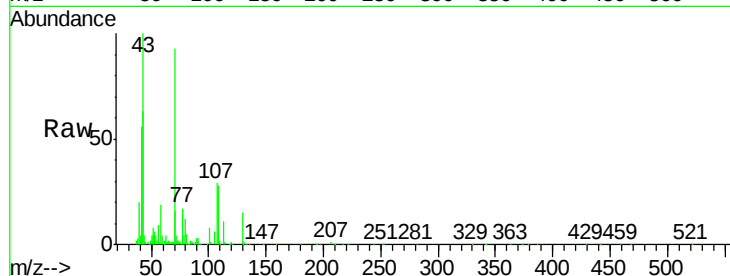




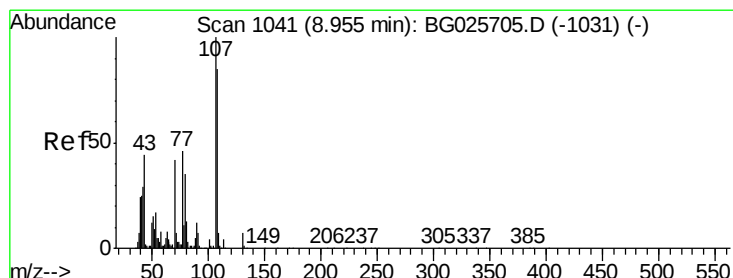
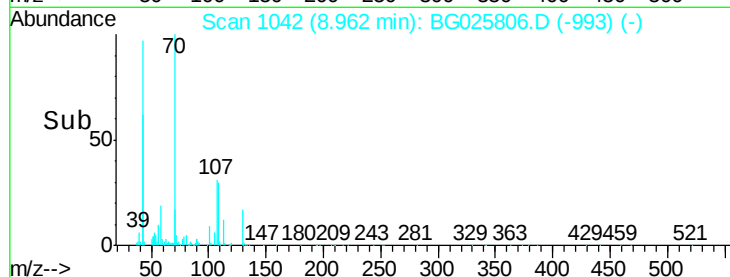
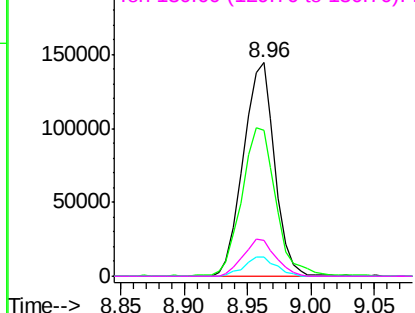
#19
n-Nitroso-di-n-propylamine
Concen: 41.93 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	248323
Ion	Ratio	Lower	Upper
70	100		
42	68.3	56.1	84.1
101	8.9	7.5	11.3
130	16.6	14.6	21.8

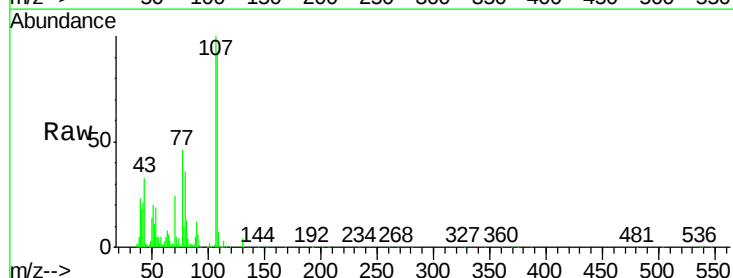


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

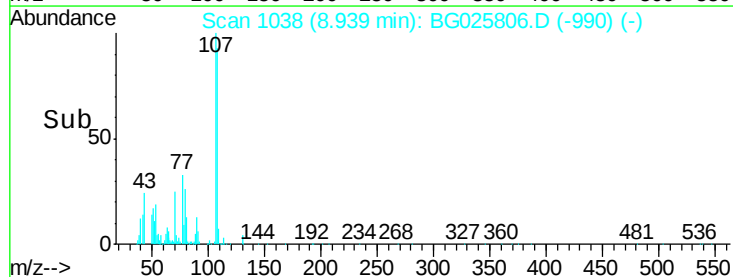
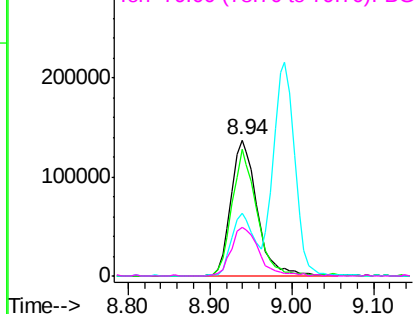


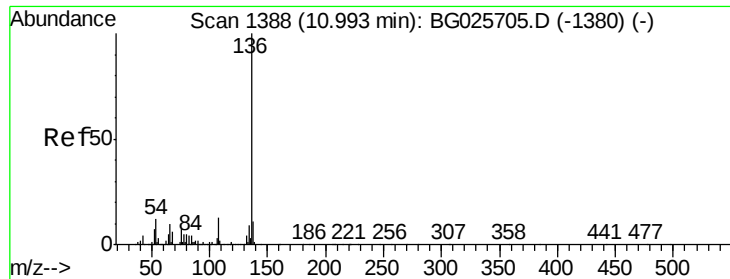
#20
3+4-Methylphenols
Concen: 43.55 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:	107	Resp:	306255
Ion	Ratio	Lower	Upper
107	100		
108	92.9	70.8	110.8
77	46.0	25.8	65.8
79	35.9	20.1	60.1



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

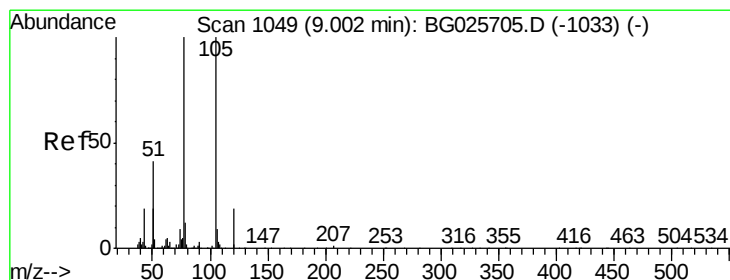
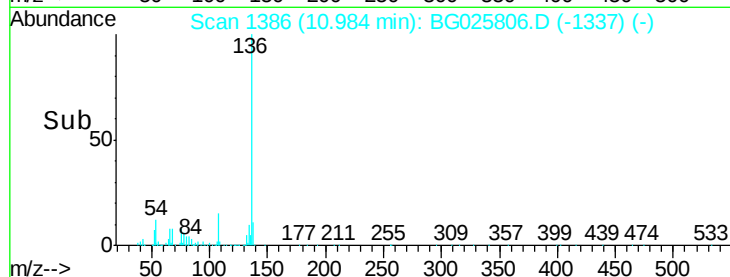
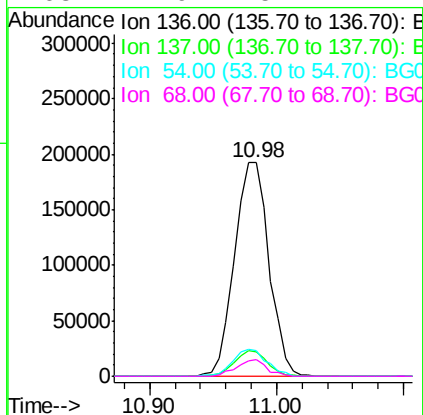
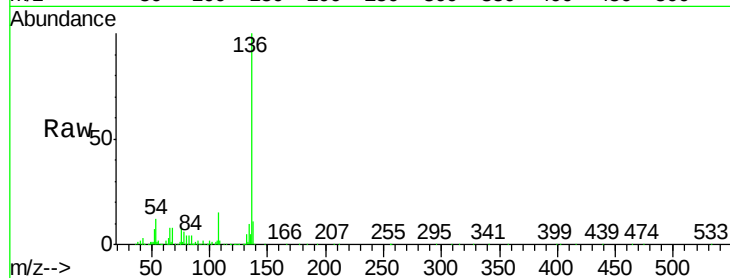




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

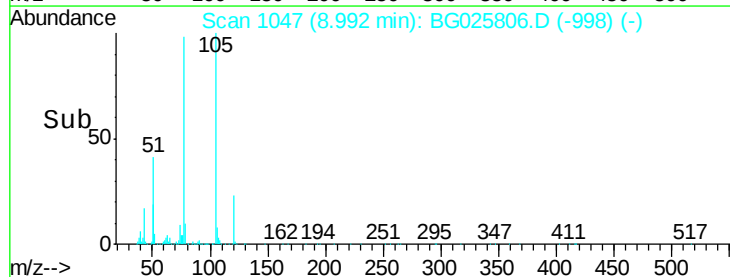
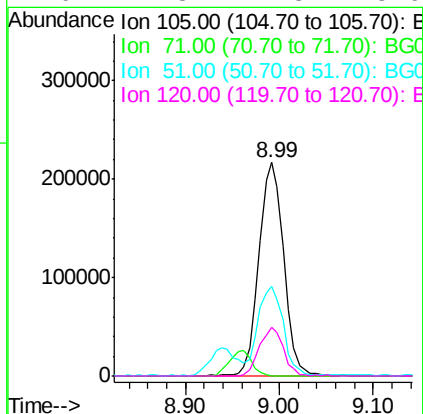
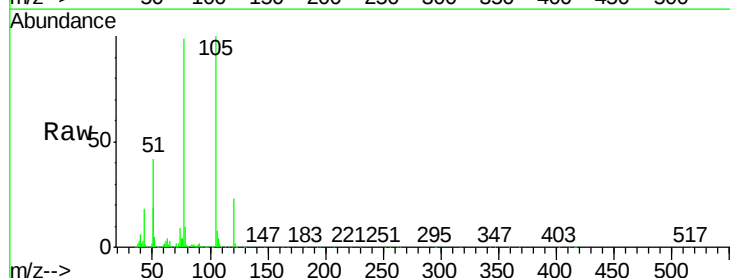
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

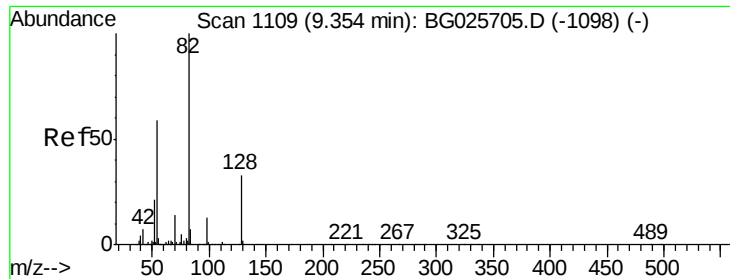
Tgt Ion:	136	Resp:	360884
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	12.2	9.3	13.9
68	7.9	5.1	7.7#



#22
Acetophenone
Concen: 40.08 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:	105	Resp:	396053
Ion Ratio	Lower	Upper	
105	100		
71	0.2	0.9	1.3#
51	41.9	34.0	51.0
120	22.8	17.3	25.9

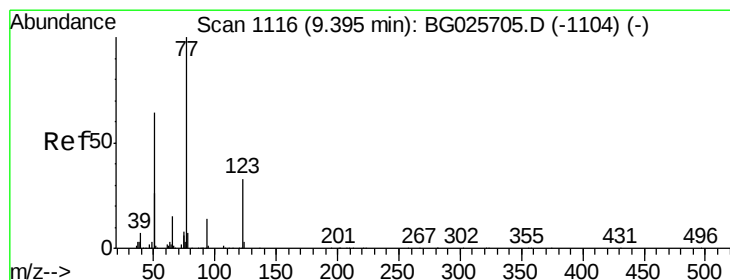
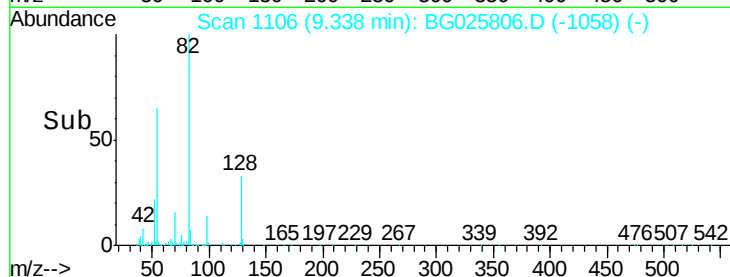
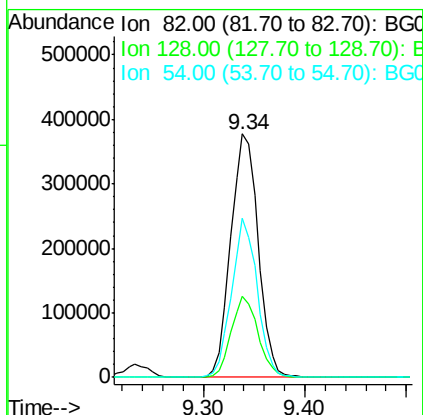
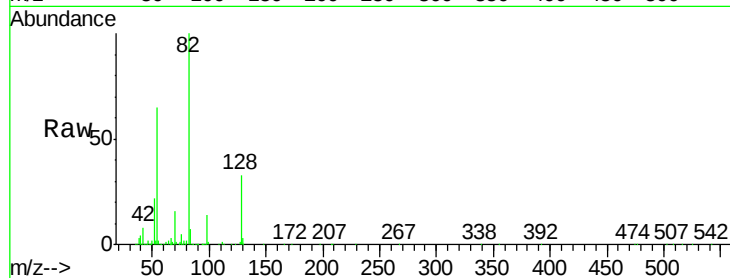




#23
 Nitrobenzene-d5
 Concen: 83.08 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

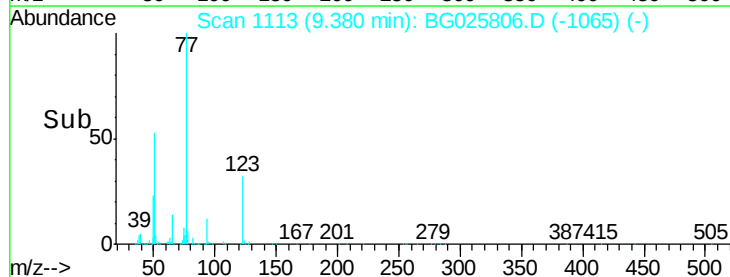
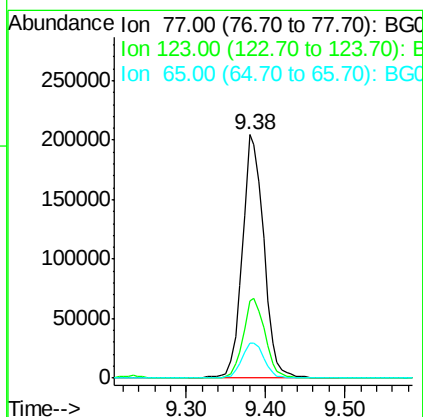
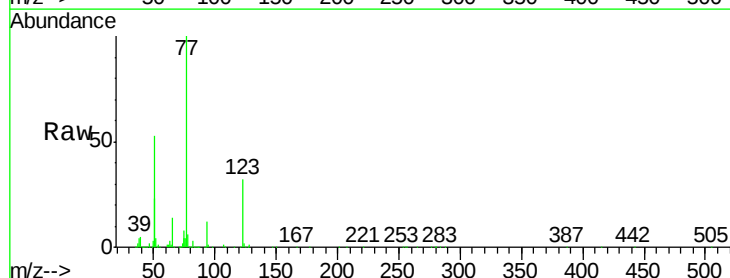
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

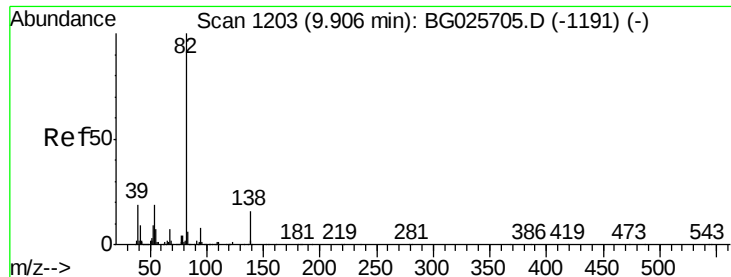
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.4	26.4	39.6
54	65.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.25 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.9	26.1	39.1
65	14.4	12.4	18.6





#25

Isophorone

Concen: 39.89 ng

RT: 9.90 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

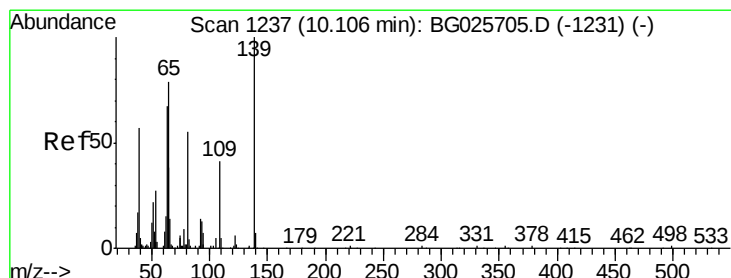
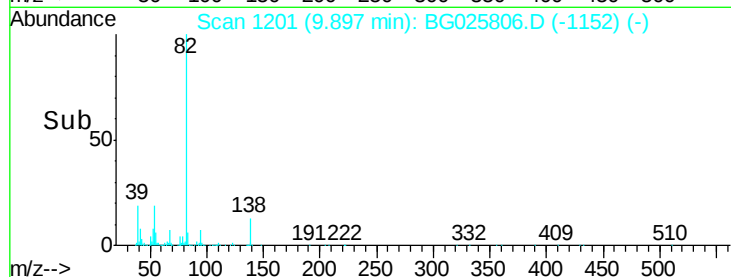
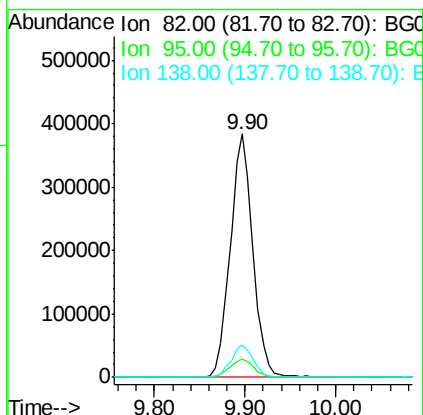
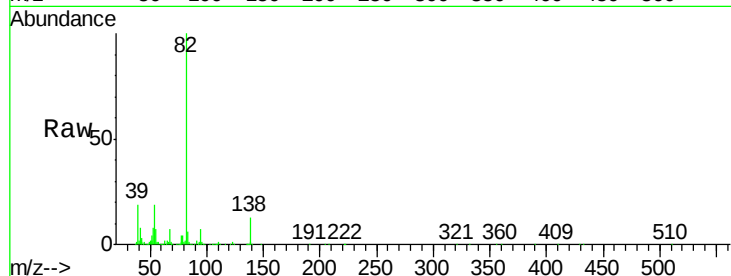
Tgt Ion: 82 Resp: 663825

Ion Ratio Lower Upper

82 100

95 7.4 7.5 11.3#

138 13.3 12.3 18.5



#26

2-Nitrophenol

Concen: 42.14 ng

RT: 10.10 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

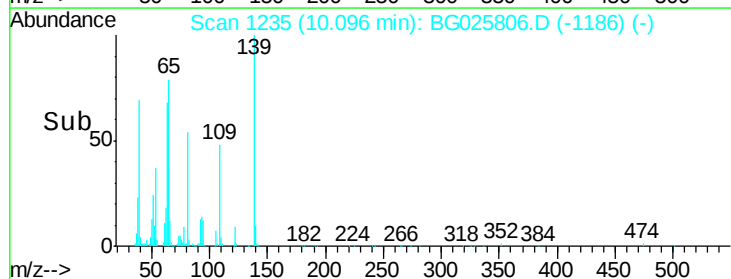
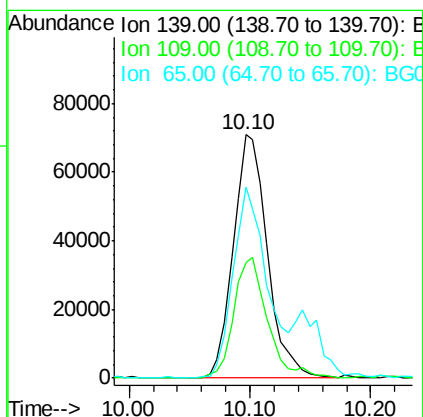
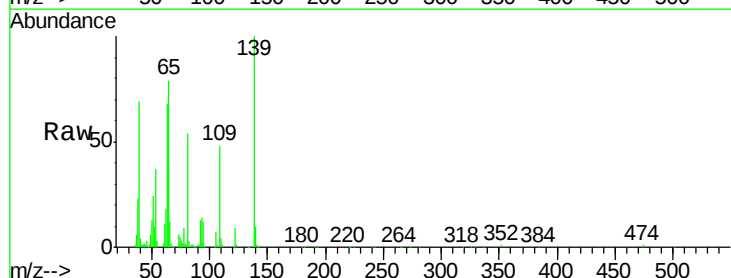
Tgt Ion: 139 Resp: 139259

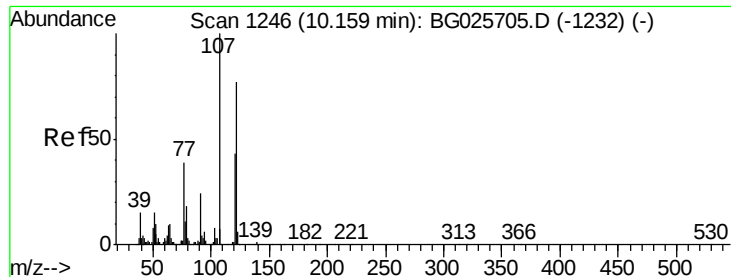
Ion Ratio Lower Upper

139 100

109 47.6 38.6 58.0

65 78.6 57.1 85.7

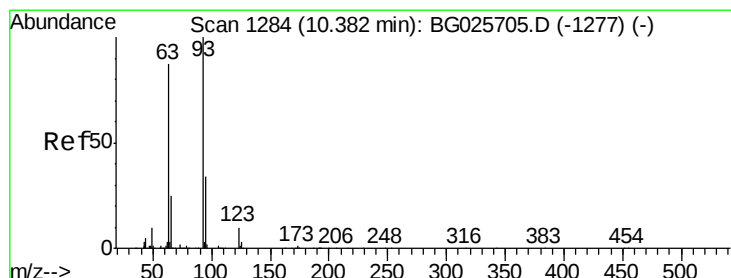
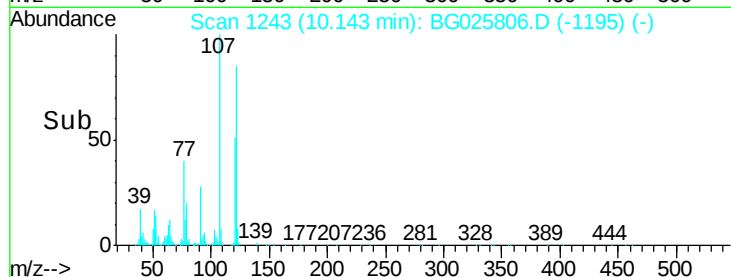
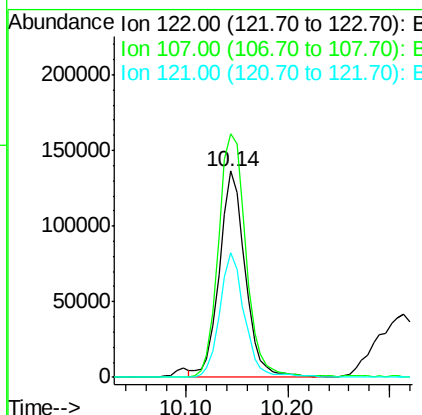
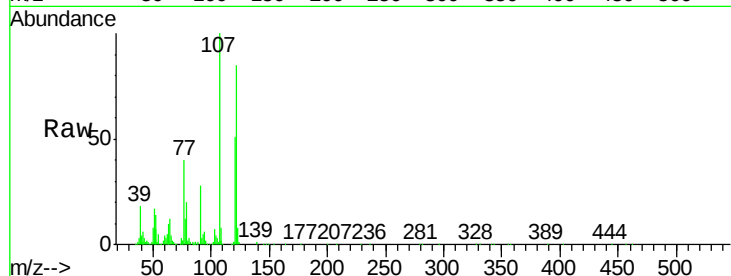




#27
 2,4-Dimethylphenol
 Concen: 42.17 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

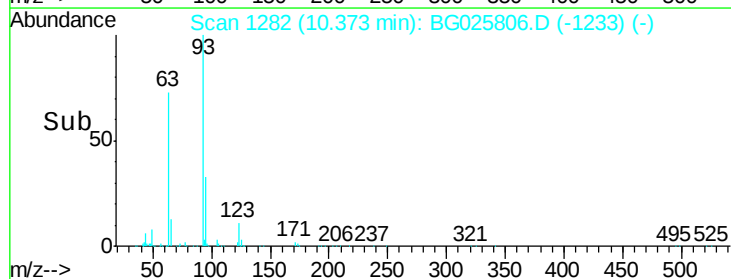
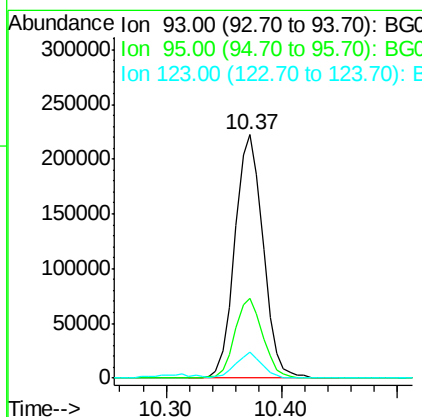
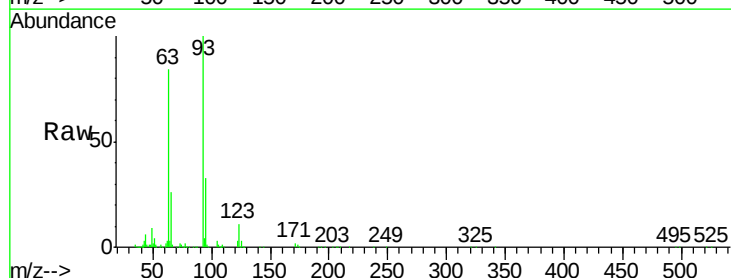
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

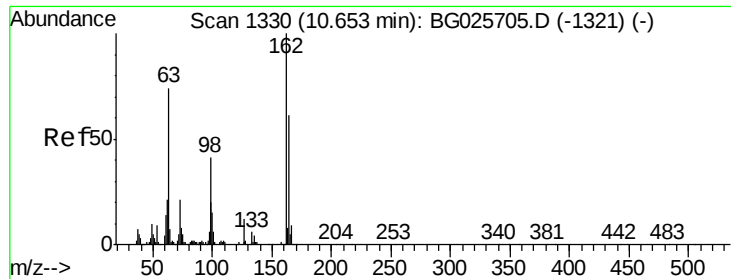
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.1	104.2	156.4
121	60.7	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.71 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.7	38.5
123	10.7	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 41.63 ng

RT: 10.65 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

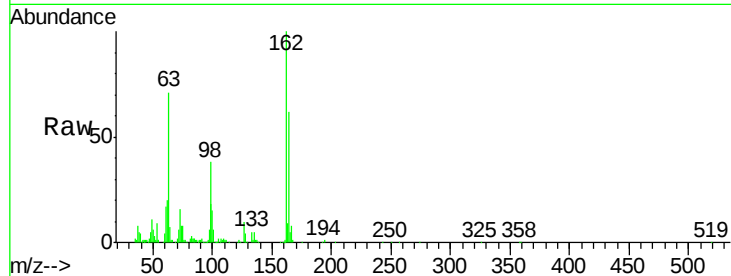
Tgt Ion:162 Resp: 245866

Ion Ratio Lower Upper

162 100

164 62.5 42.4 82.4

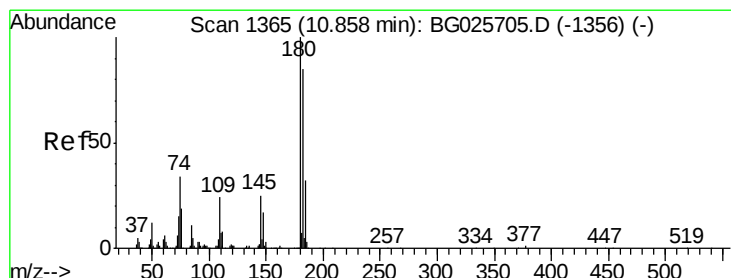
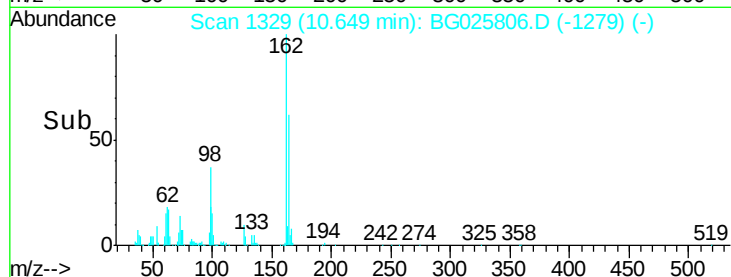
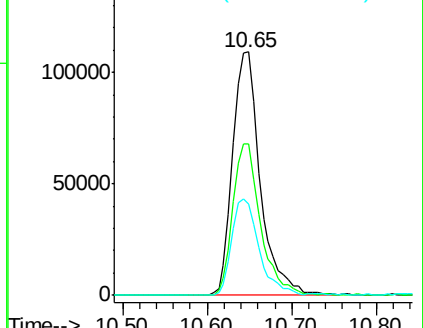
98 37.6 20.3 60.3



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: 40.41 ng

RT: 10.84 min Scan# 1362

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

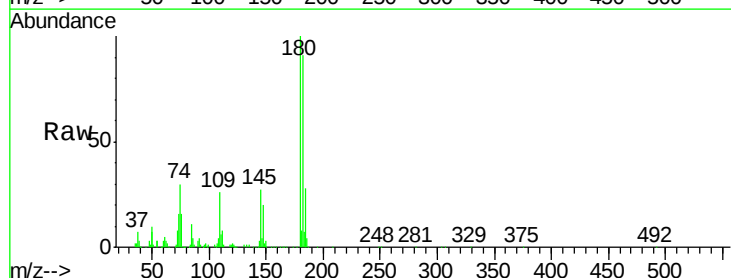
Tgt Ion:180 Resp: 277594

Ion Ratio Lower Upper

180 100

182 91.1 77.0 115.4

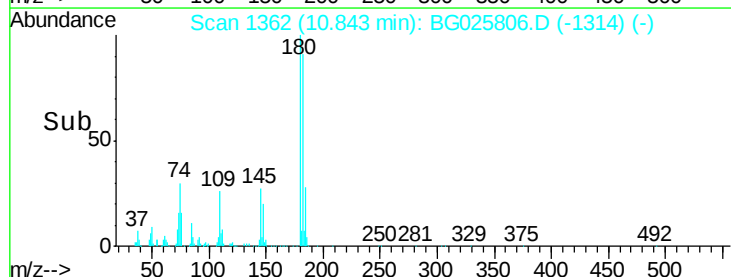
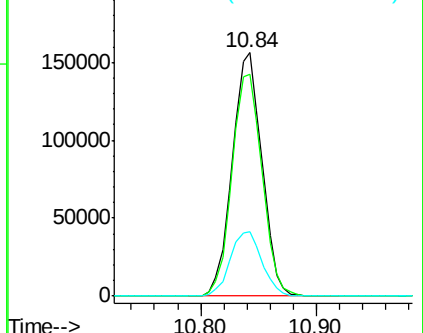
145 26.6 23.4 35.0

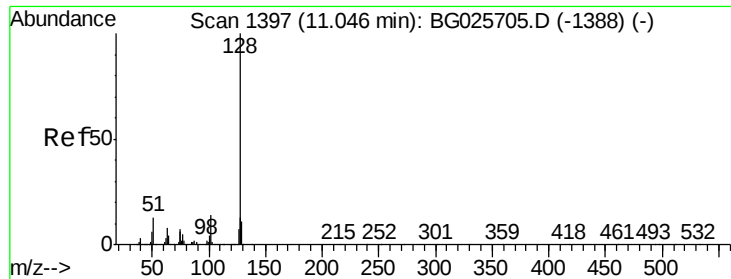


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

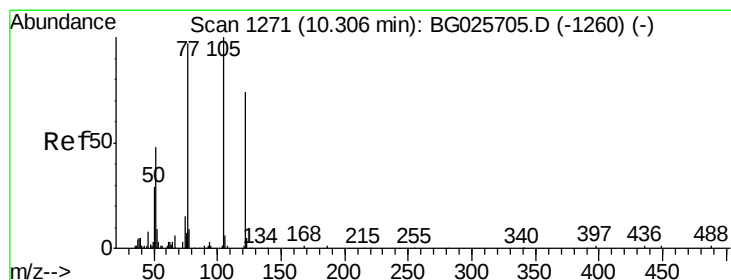
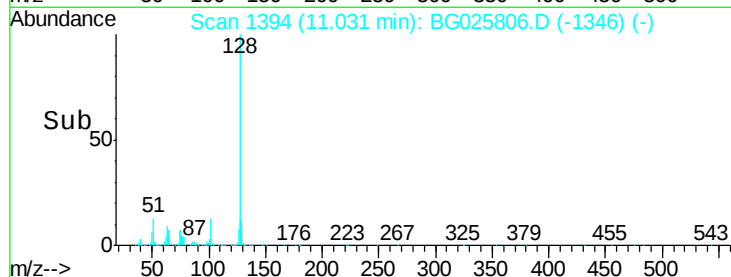
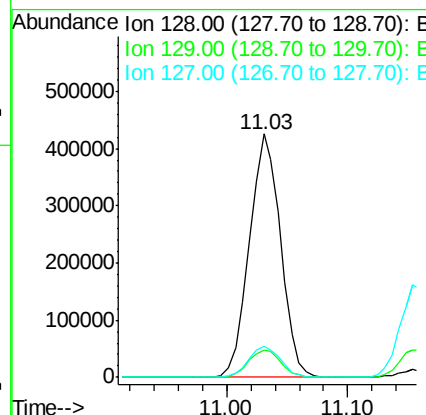
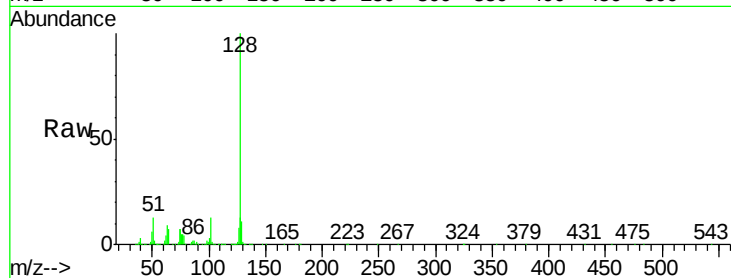




#31
Naphthalene
Concen: 40.83 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

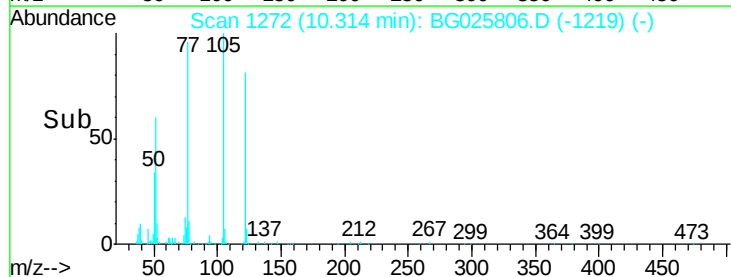
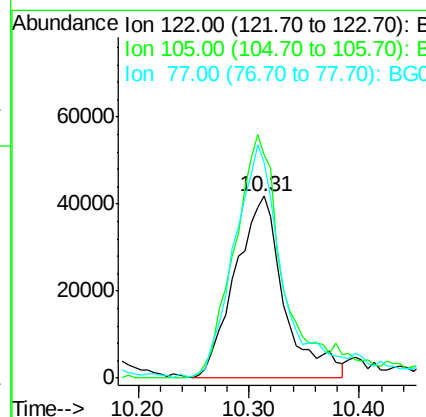
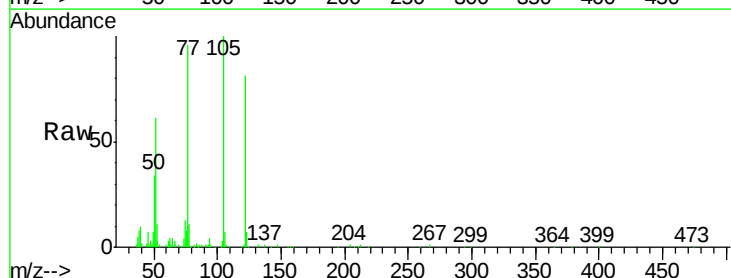
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

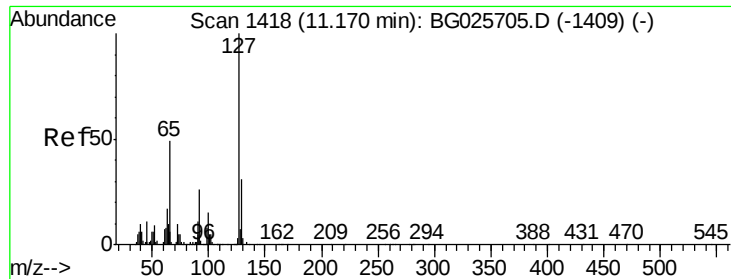
Tgt Ion:128 Resp: 764967
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 12.9 11.4 17.0



#32
Benzoic acid
Concen: 37.01 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:122 Resp: 129770
Ion Ratio Lower Upper
122 100
105 122.7 120.1 160.1
77 118.2 104.6 144.6

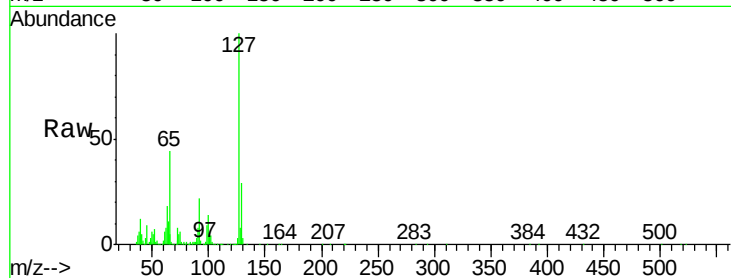




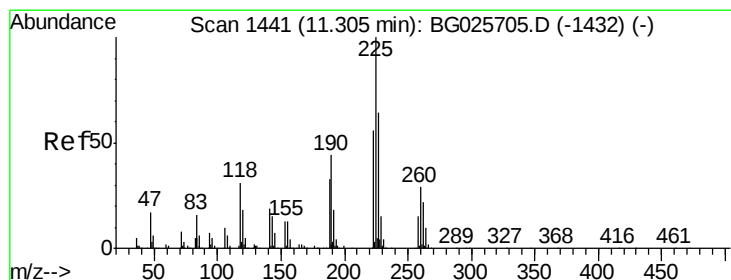
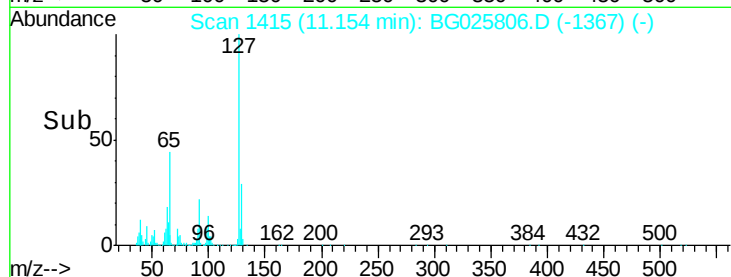
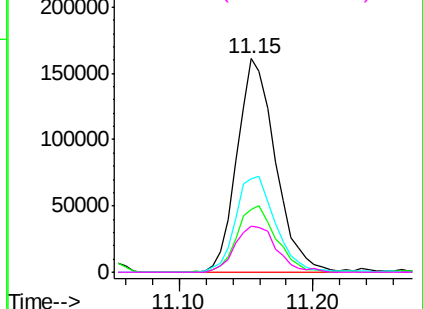
#33
4-Chloroaniline
Concen: 41.28 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	321468
Ion	Ratio	Lower	Upper
127	100		
129	29.2	23.6	35.4
65	44.0	37.7	56.5
92	21.8	17.6	26.4

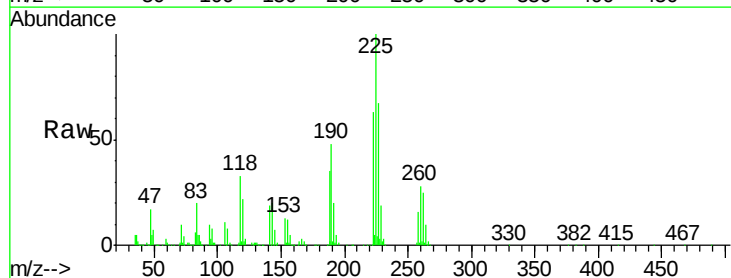


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

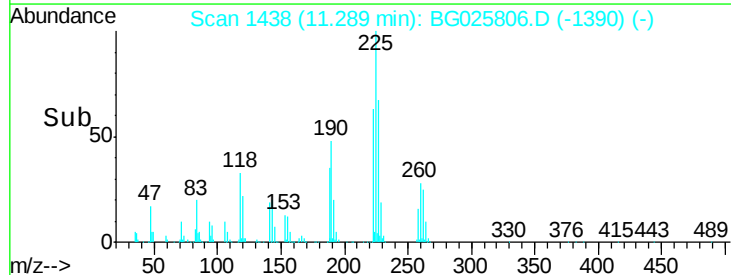
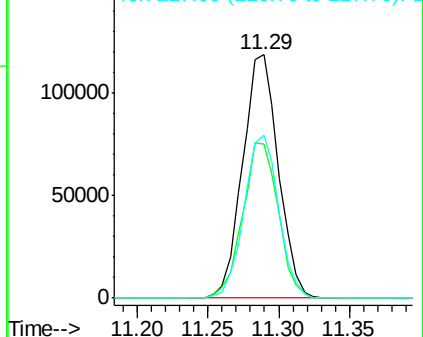


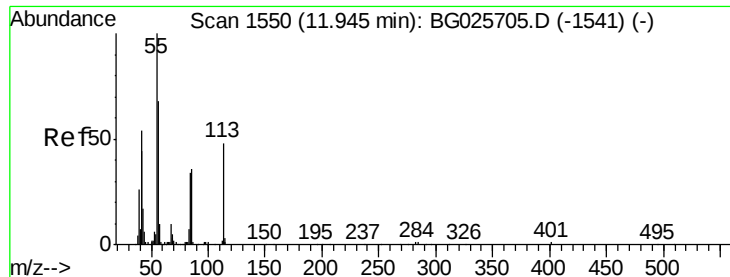
#34
Hexachlorobutadiene
Concen: 37.55 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:	225	Resp:	209875
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	67.0	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: 38.59 ng

RT: 11.94 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

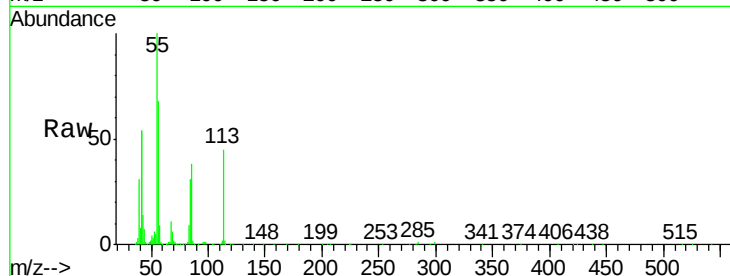
Tgt Ion:113 Resp: 97109

Ion Ratio Lower Upper

113 100

55 222.9 198.6 238.6

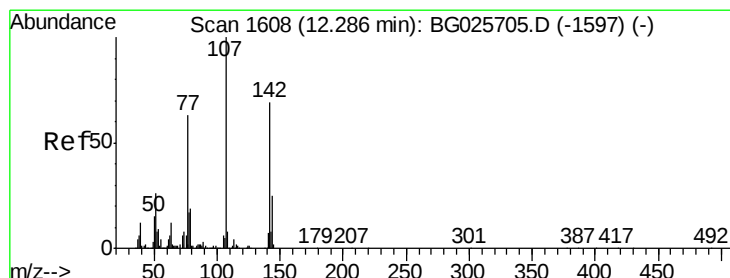
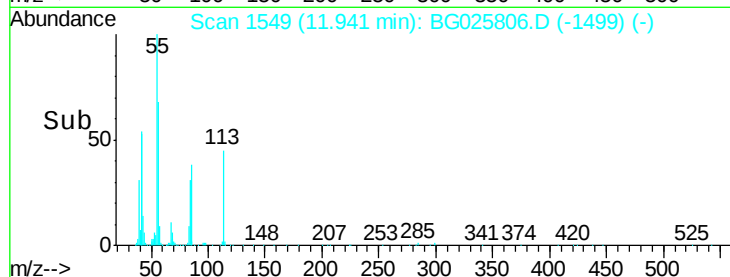
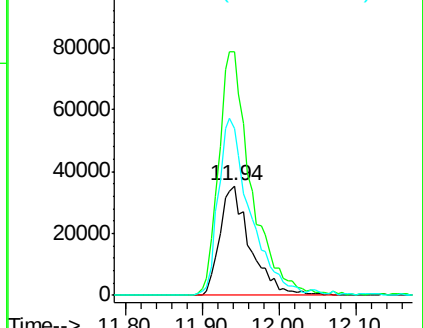
56 152.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.20 ng

RT: 12.27 min Scan# 1605

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

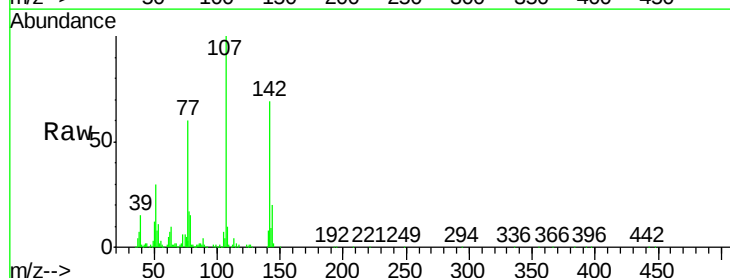
Tgt Ion:107 Resp: 289271

Ion Ratio Lower Upper

107 100

144 19.9 17.4 26.0

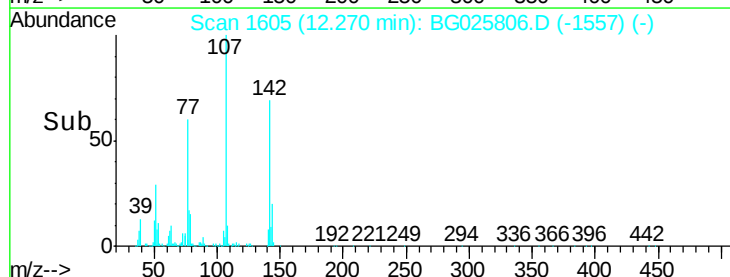
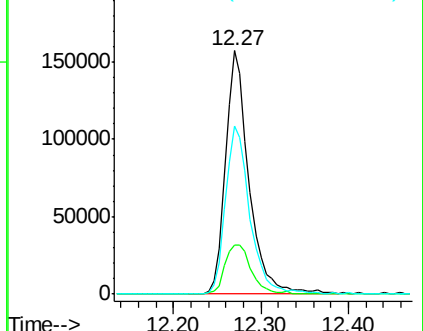
142 69.3 54.1 81.1

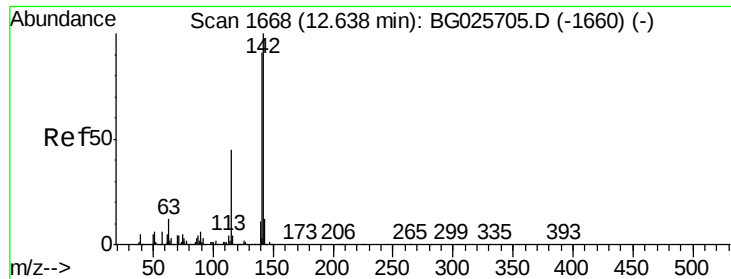


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

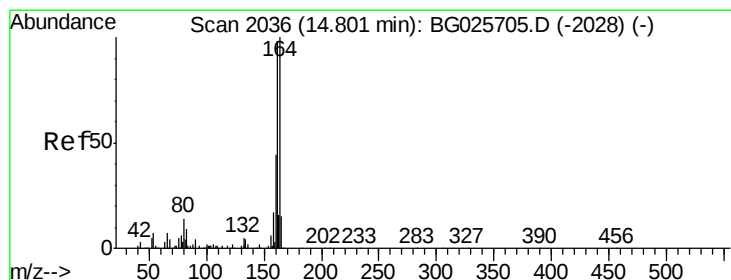
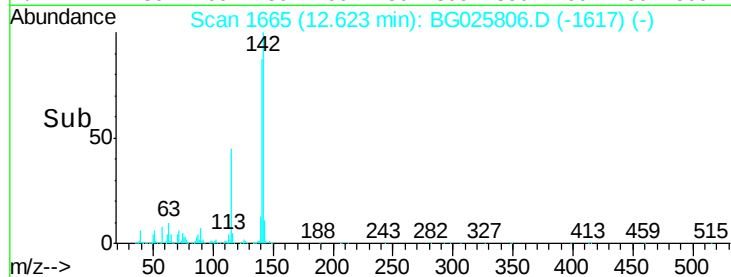
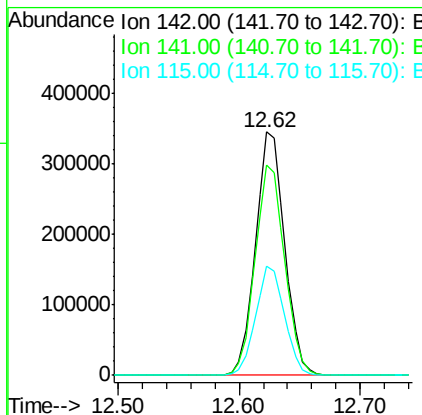
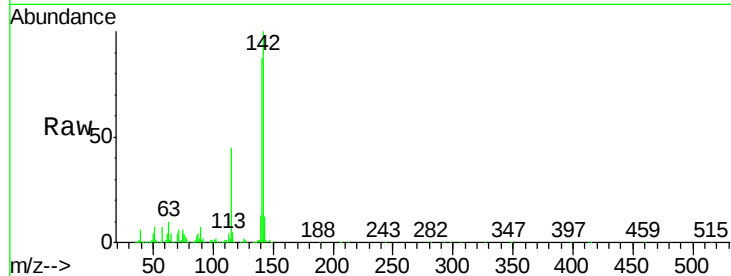




#37
2-Methylnaphthalene
Concen: 39.99 ng
RT: 12.62 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

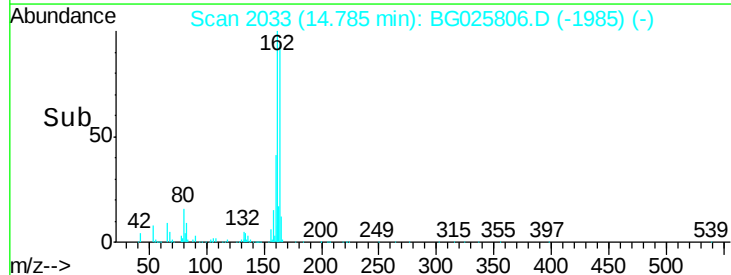
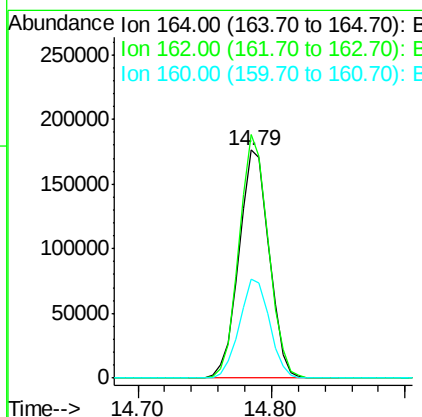
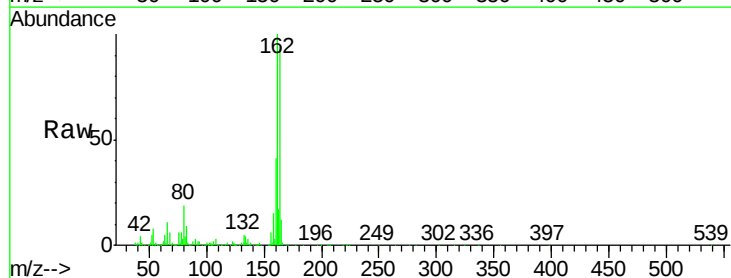
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

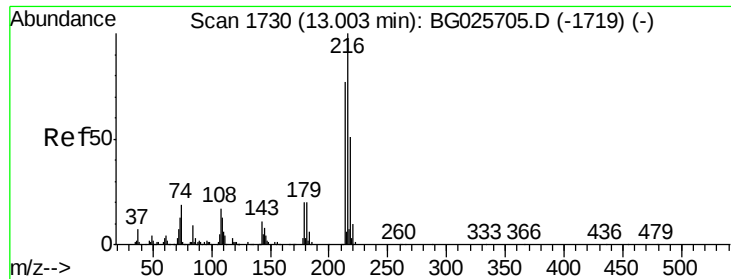
Tgt Ion:142 Resp: 578407
Ion Ratio Lower Upper
142 100
141 86.6 70.4 105.6
115 44.7 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:164 Resp: 274361
Ion Ratio Lower Upper
164 100
162 106.9 85.1 127.7
160 43.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.05 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 358749

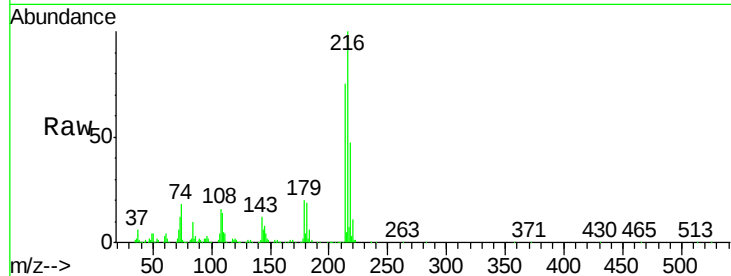
Ion Ratio Lower Upper

216 100

214 81.3 64.4 96.6

179 21.2 17.4 26.0

108 17.0 15.6 23.4

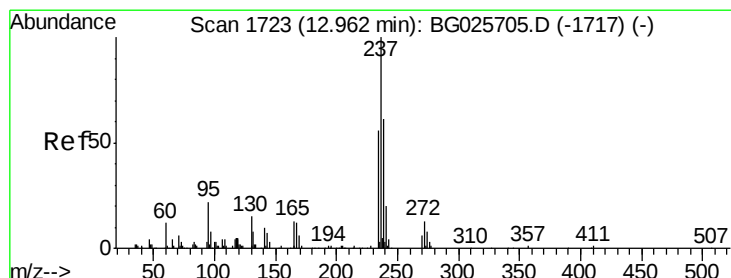
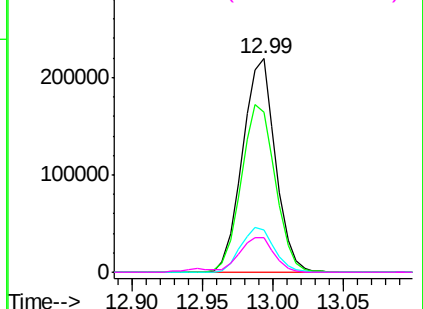
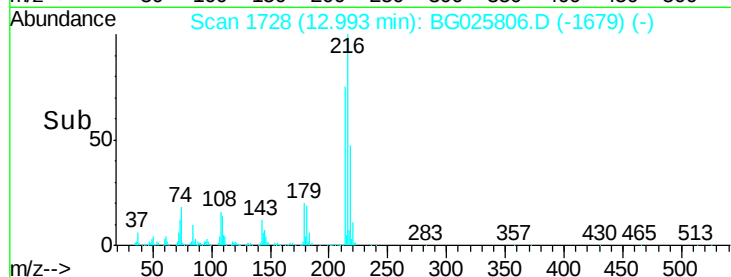


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.70 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

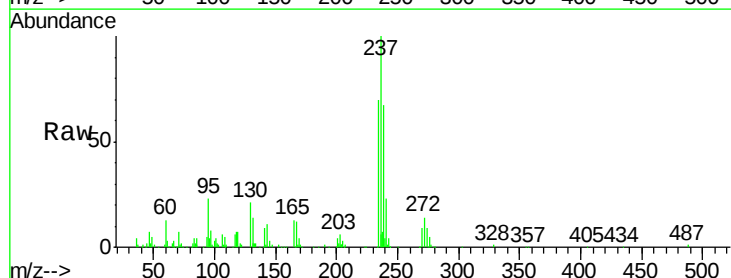
Tgt Ion:237 Resp: 114781

Ion Ratio Lower Upper

237 100

235 69.8 39.4 79.4

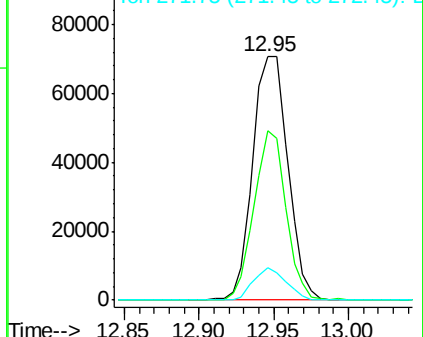
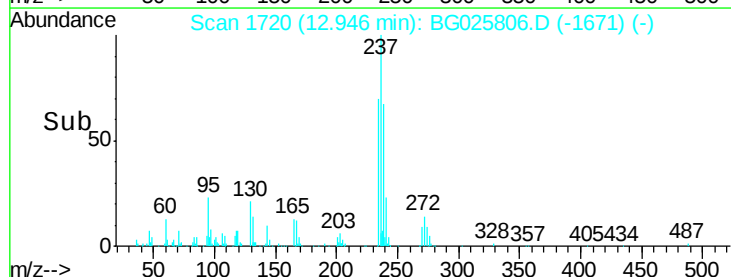
272 13.5 0.0 32.0

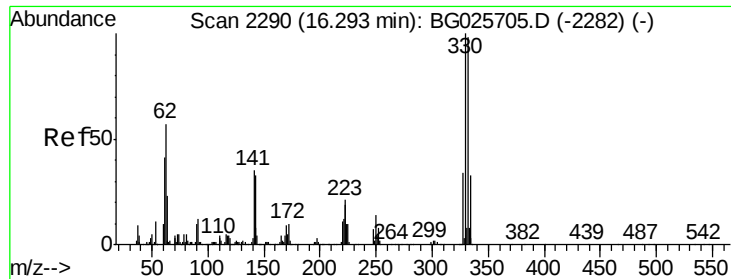


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

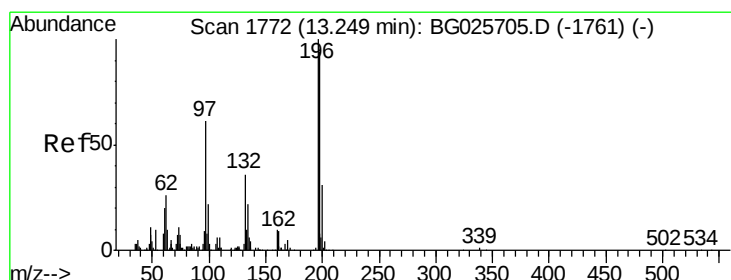
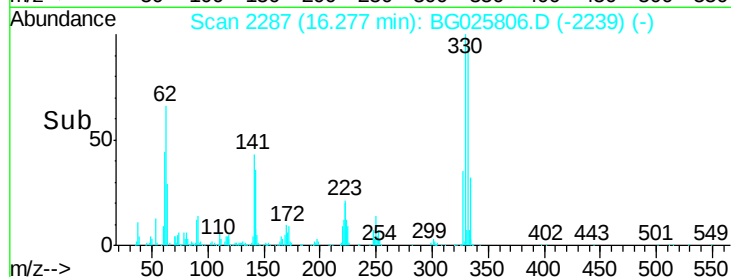
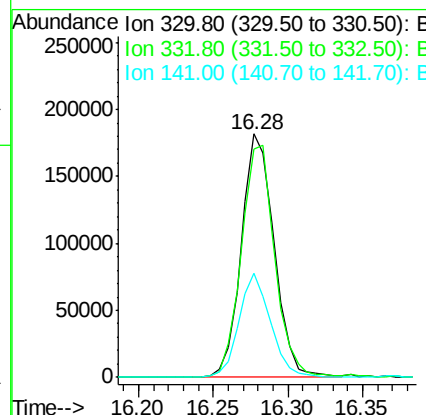
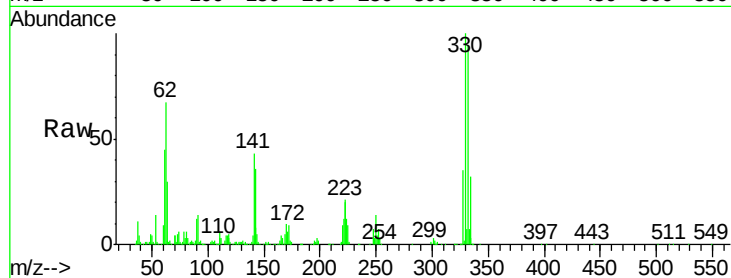




#41
 2,4,6-Tribromophenol
 Concen: 70.83 ng
 RT: 16.28 min Scan# 2287
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

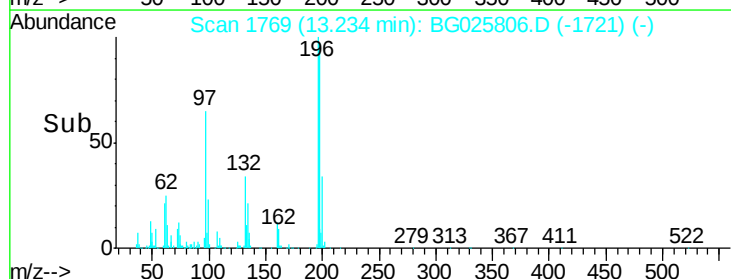
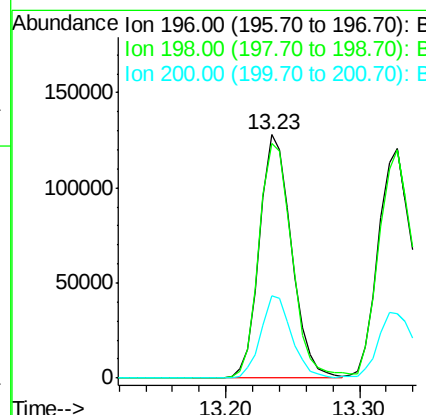
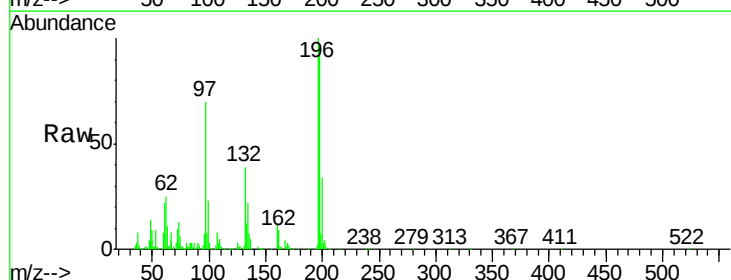
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

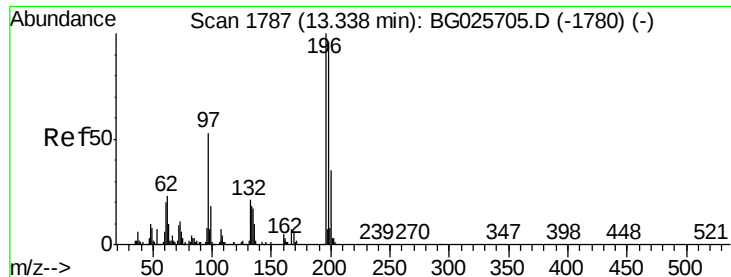
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	41.6	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.47 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	81.4	122.2
200	33.8	27.0	40.6

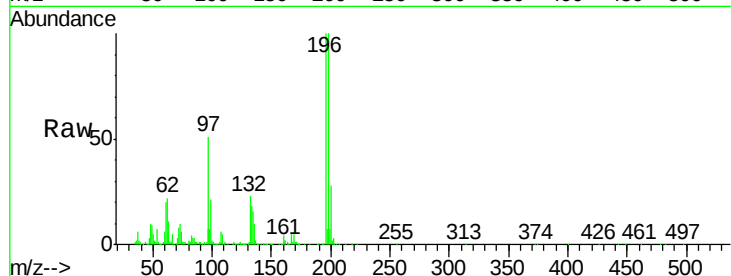




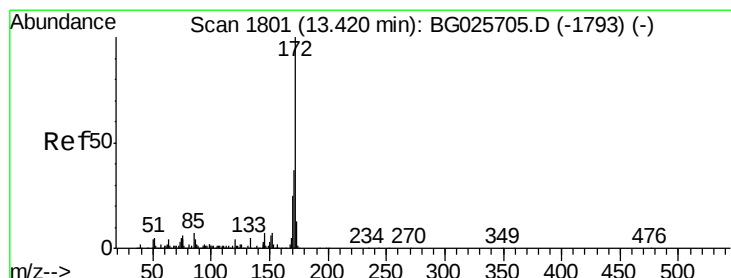
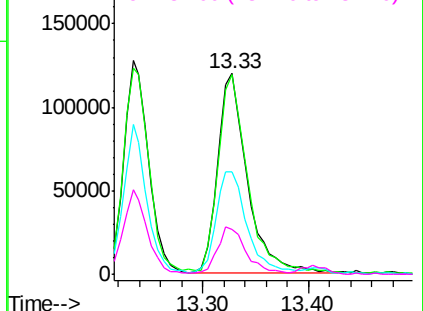
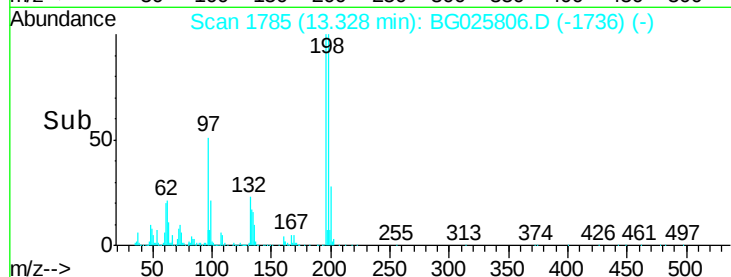
#43
 2,4,5-Trichlorophenol
 Concen: 40.27 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	233857
Ion	Ratio	Lower	Upper
196	100		
198	99.6	79.9	119.9
97	51.2	45.4	68.0
132	22.6	20.7	31.1

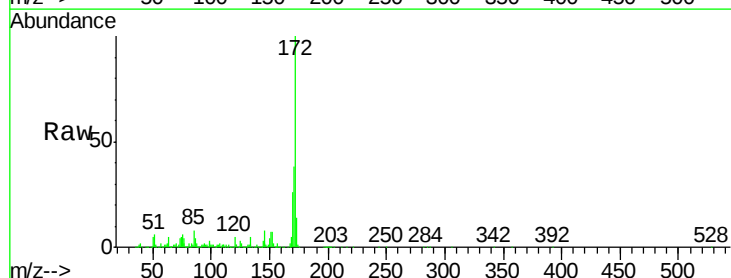


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

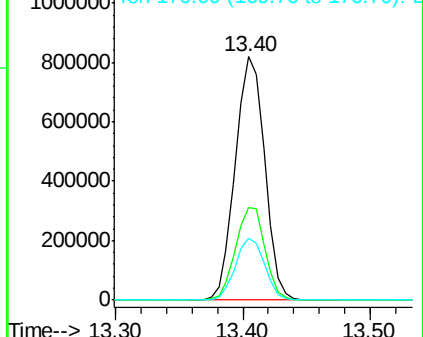
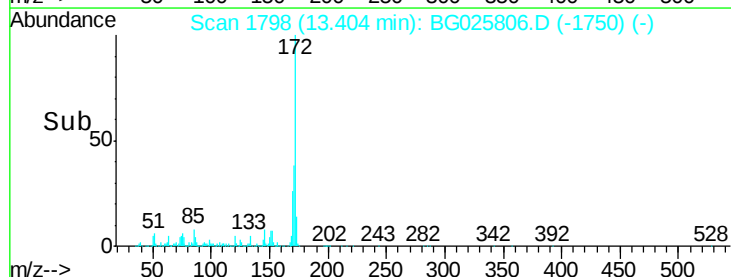


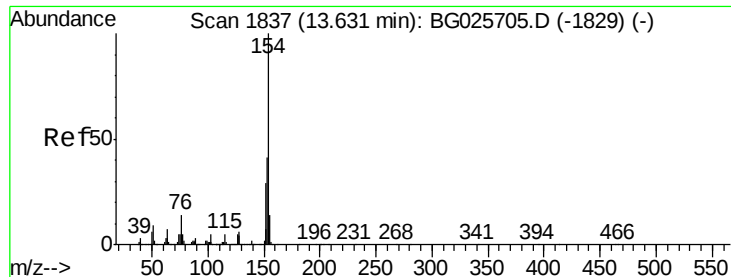
#44
 2-Fluorobiphenyl
 Concen: 77.67 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion:	172	Resp:	1312162
Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	25.6	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

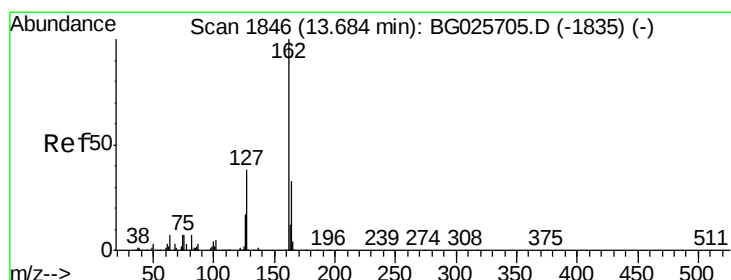
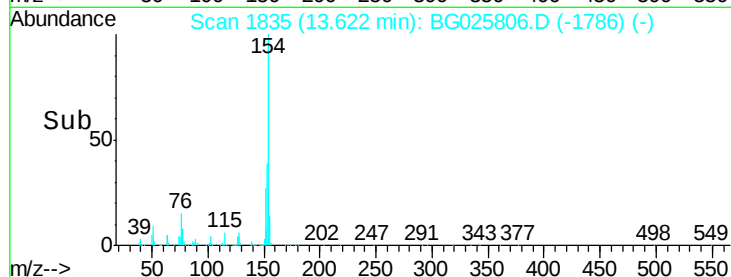
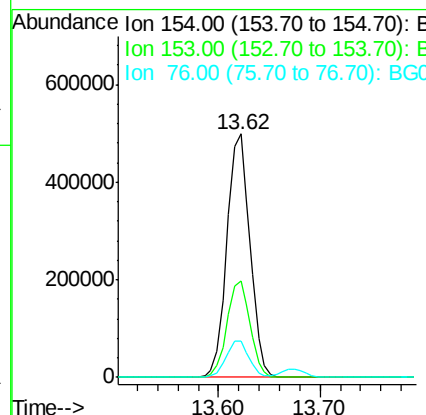
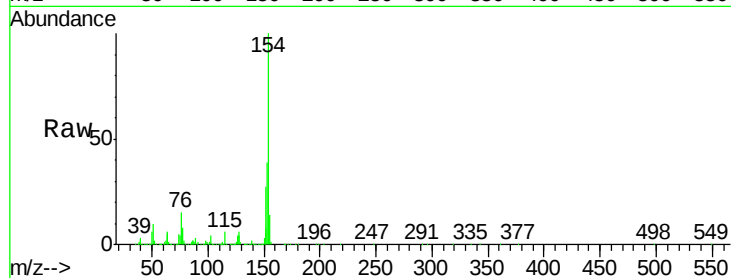




#45
1,1'-Biphenyl
Concen: 41.17 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

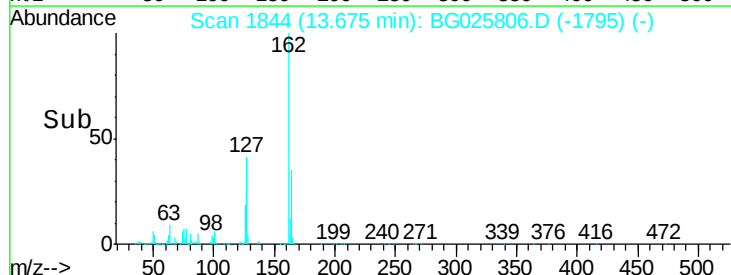
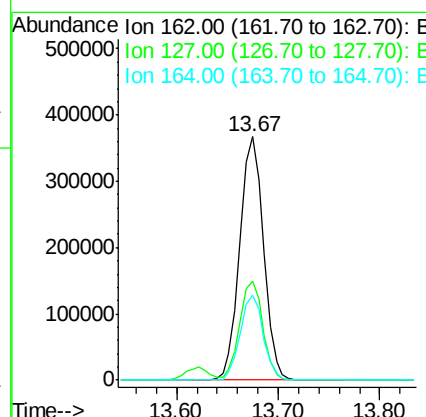
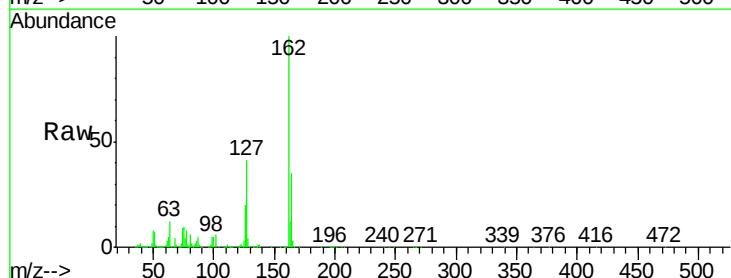
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

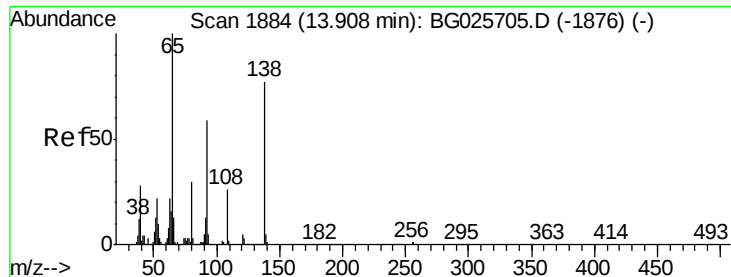
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	23.0	63.0
76	14.9	0.0	33.5



#46
2-Chloronaphthalene
Concen: 40.01 ng
RT: 13.67 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.2	48.4
164	35.1	27.3	40.9





#47

2-Nitroaniline

Concen: 40.11 ng

RT: 13.89 min Scan# 1881

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

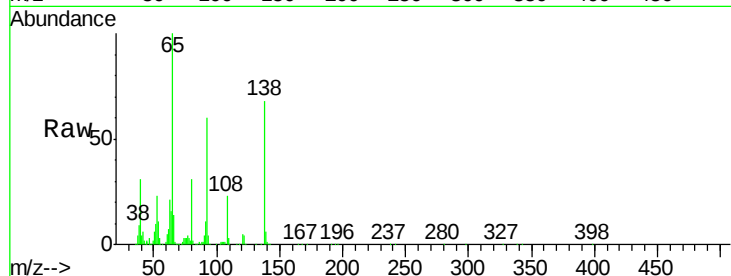
Tgt Ion: 65 Resp: 258745

Ion Ratio Lower Upper

65 100

92 60.5 49.0 73.4

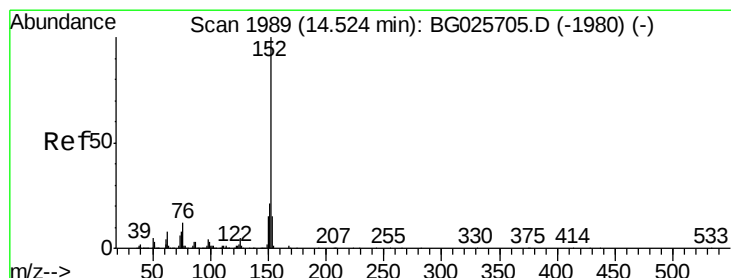
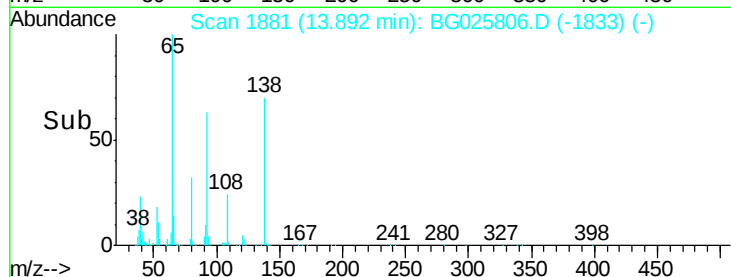
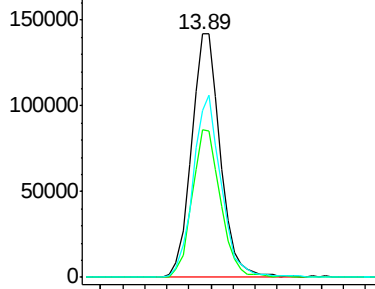
138 68.3 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.06 ng

RT: 14.51 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

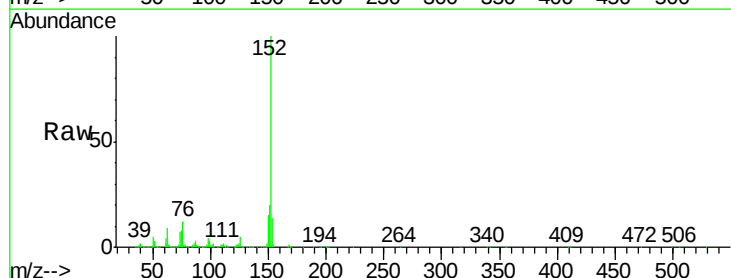
Tgt Ion: 152 Resp: 998898

Ion Ratio Lower Upper

152 100

151 20.2 18.2 27.2

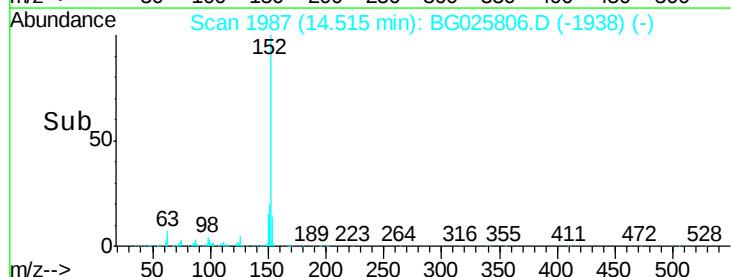
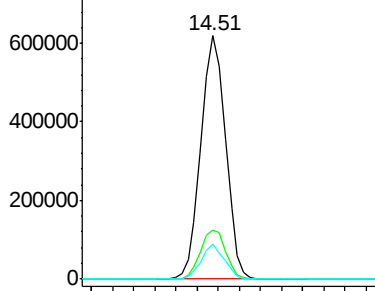
153 14.3 11.3 16.9

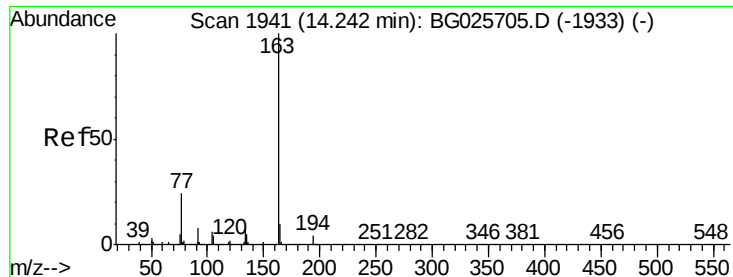


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC

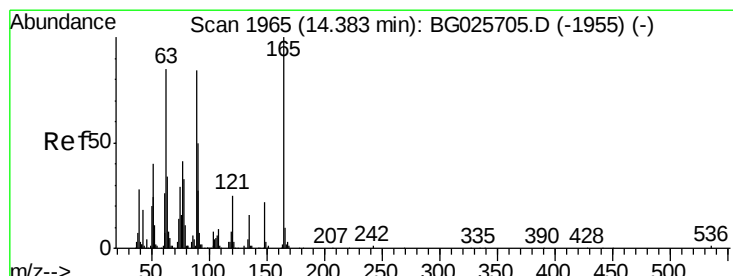
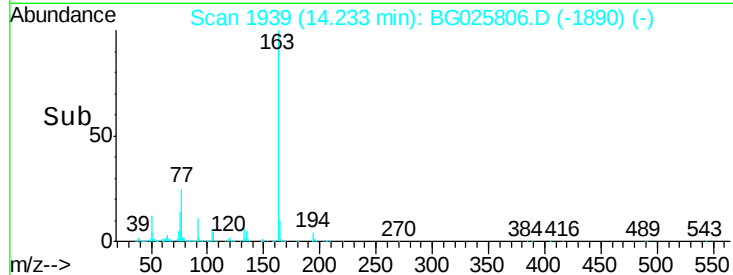
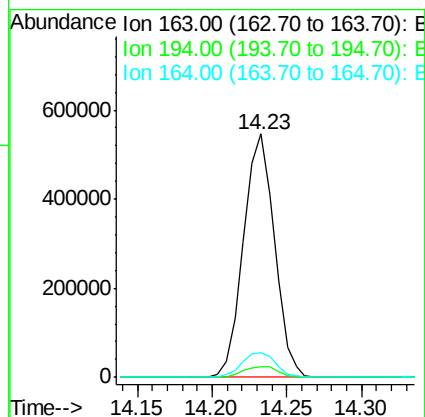
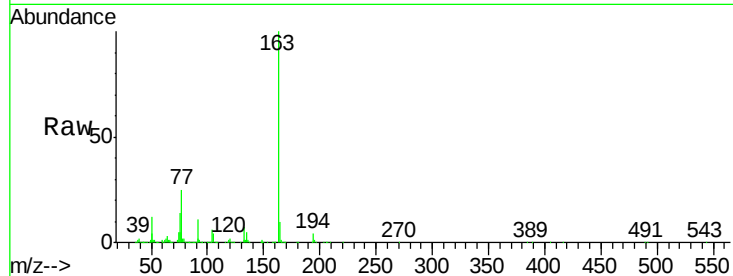




#49
Dimethylphthalate
Concen: 38.13 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

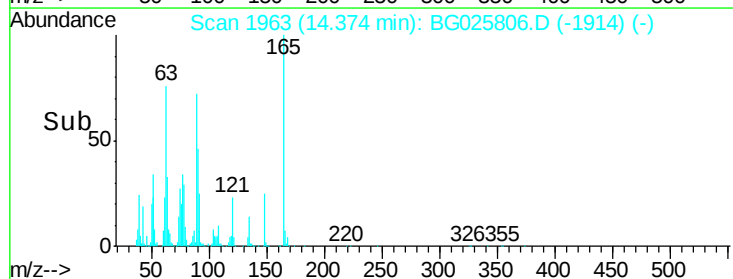
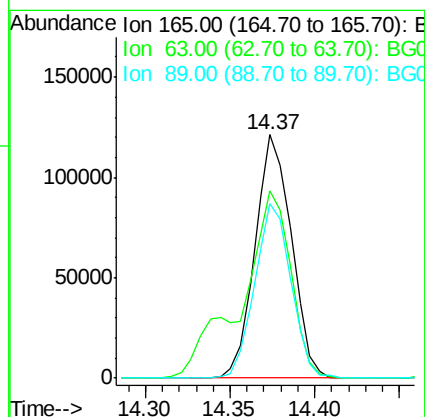
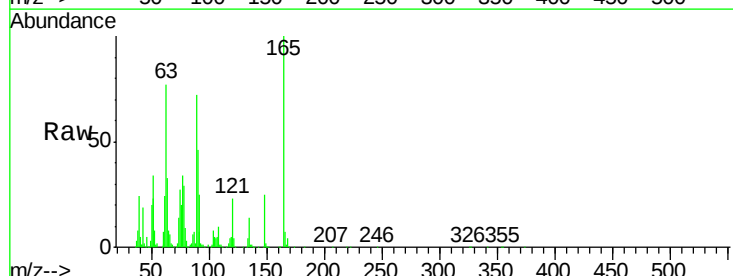
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

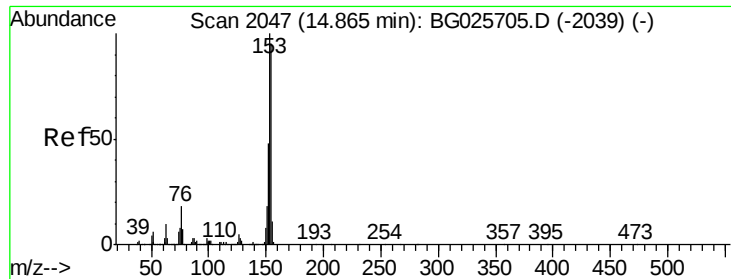
Tgt Ion:163 Resp: 787755
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 10.1 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 38.68 ng
RT: 14.37 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:165 Resp: 180947
Ion Ratio Lower Upper
165 100
63 76.7 63.9 95.9
89 71.9 58.6 88.0





#51

Acenaphthene

Concen: 40.26 ng

RT: 14.85 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

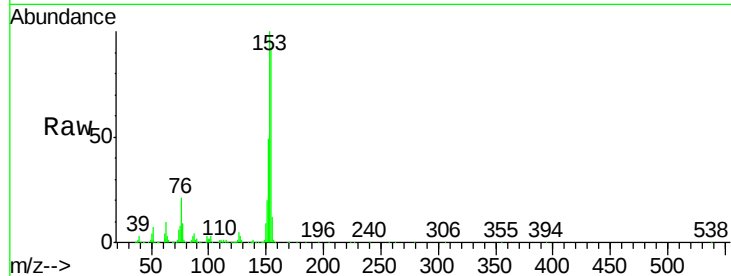
Tgt Ion:154 Resp: 620395

Ion Ratio Lower Upper

154 100

153 108.8 87.8 131.6

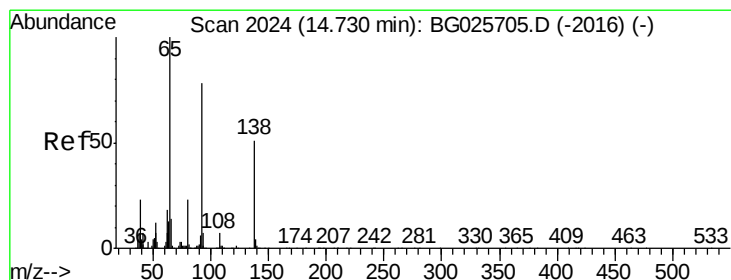
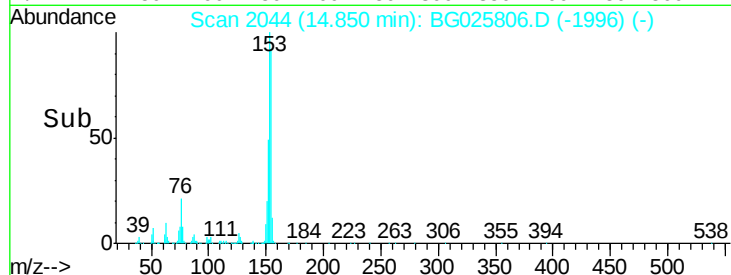
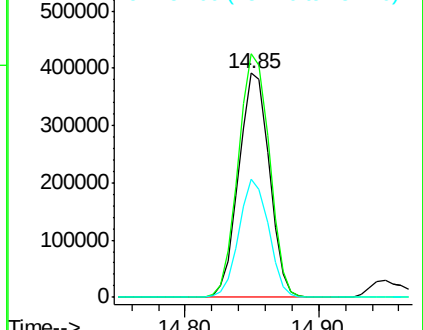
152 53.0 42.2 63.4



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: 38.30 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

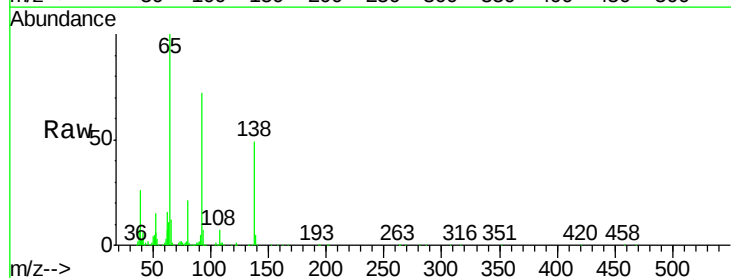
Tgt Ion:138 Resp: 168960

Ion Ratio Lower Upper

138 100

108 14.0 10.9 16.3

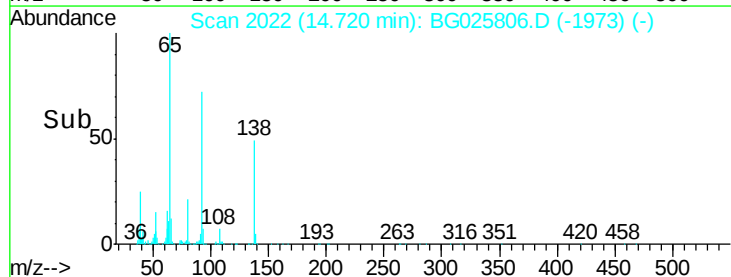
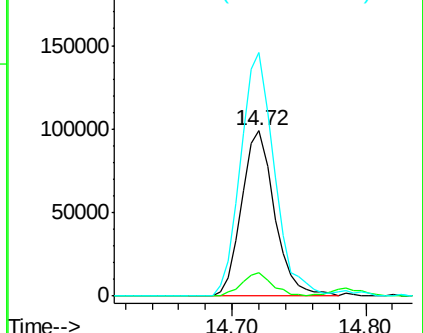
92 147.5 115.3 172.9

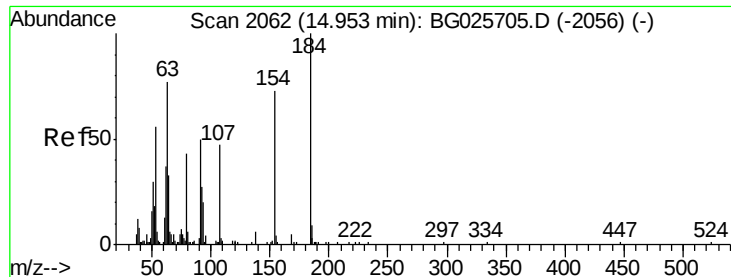


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

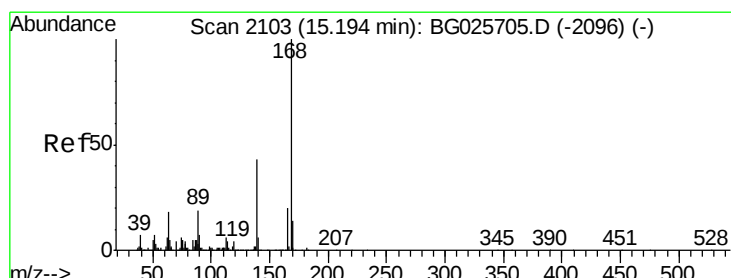
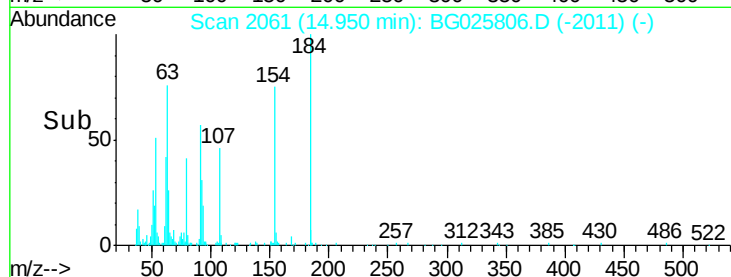
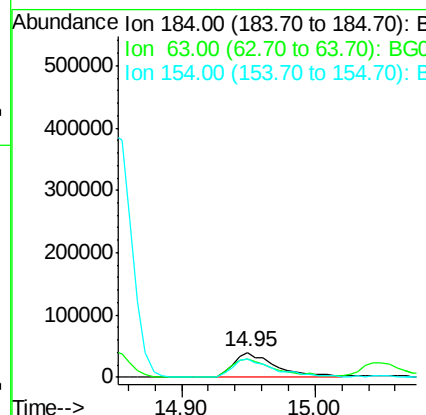
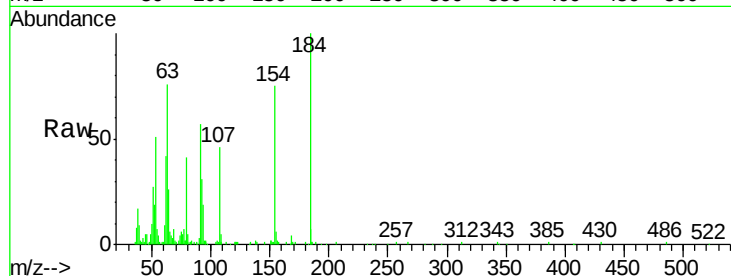




#53
2,4-Dinitrophenol
Concen: 37.24 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

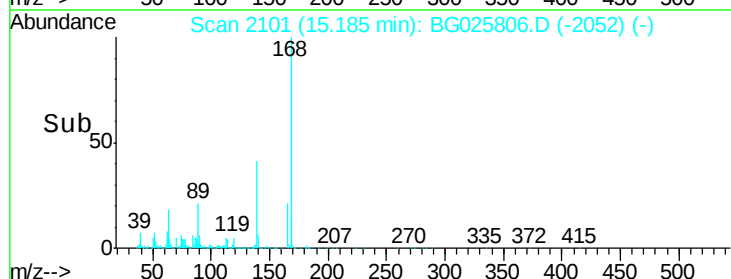
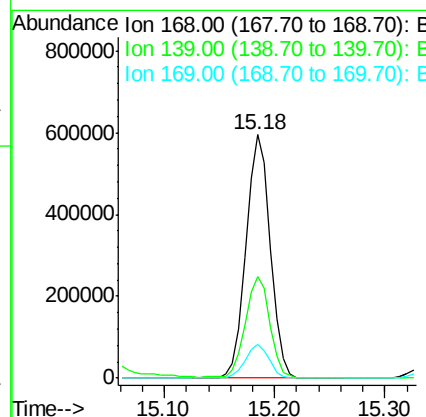
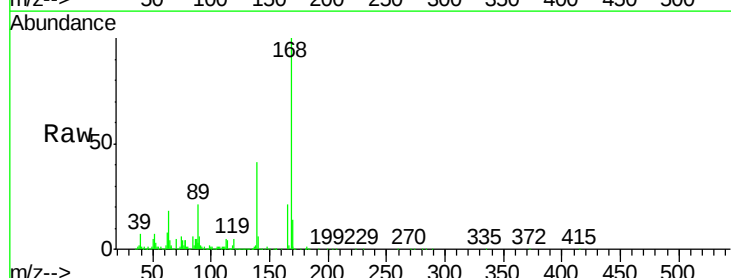
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

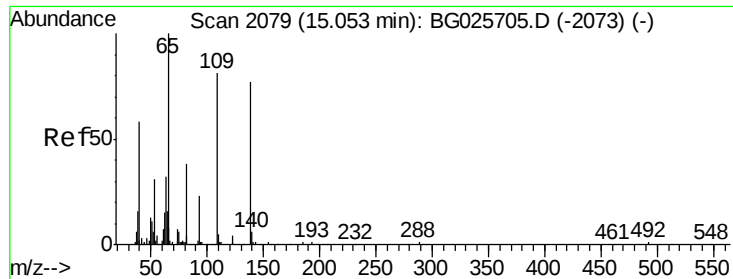
Tgt Ion:184 Resp: 88226
Ion Ratio Lower Upper
184 100
63 76.3 52.7 79.1
154 75.3 57.3 85.9



#54
Dibenzofuran
Concen: 39.36 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:168 Resp: 916377
Ion Ratio Lower Upper
168 100
139 41.5 35.3 52.9
169 14.0 11.5 17.3

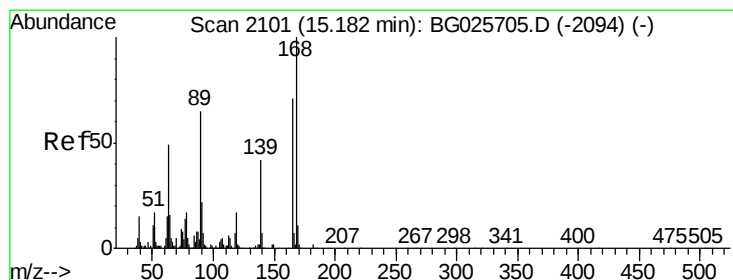
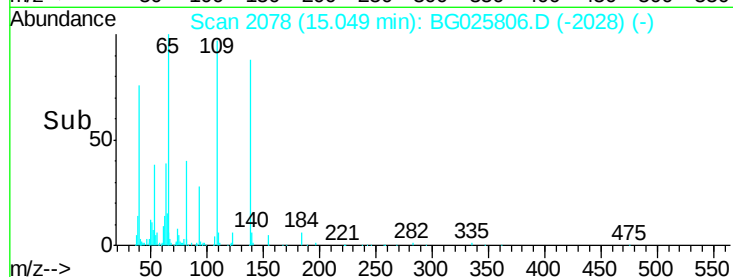
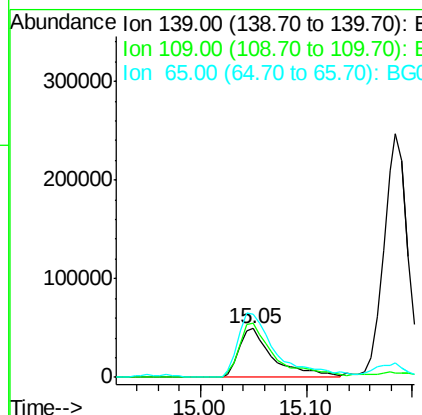
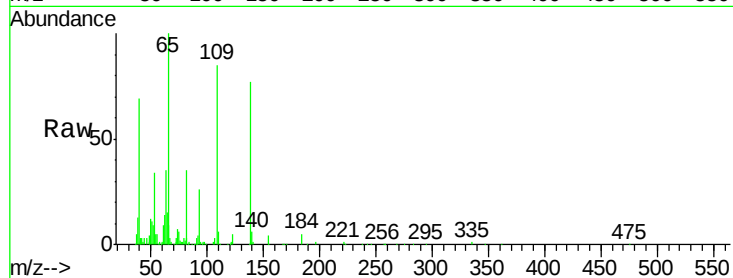




#55
4-Nitrophenol
Concen: 36.28 ng
RT: 15.05 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

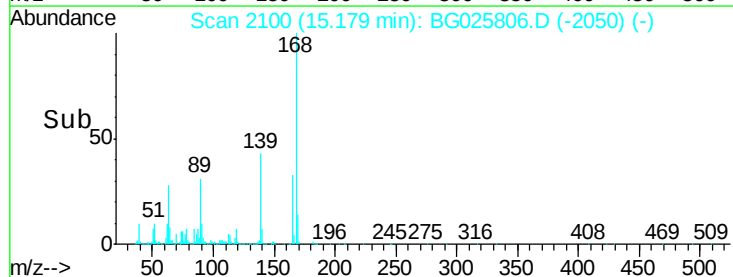
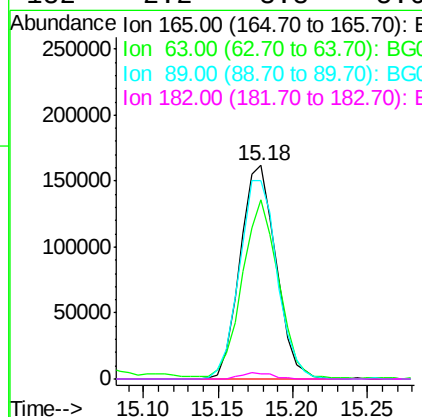
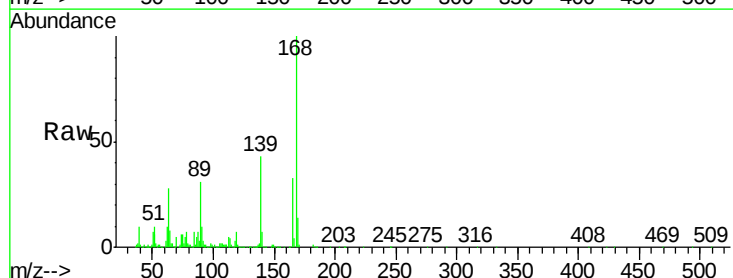
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

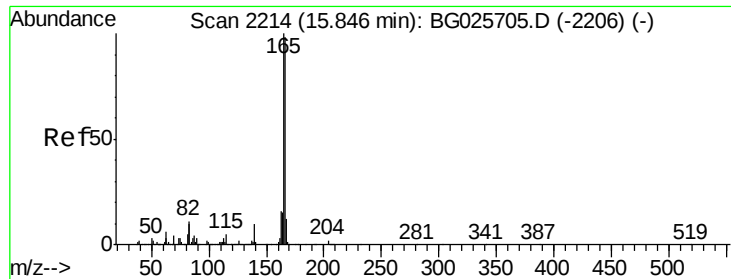
Tgt Ion:139 Resp: 112578
Ion Ratio Lower Upper
139 100
109 110.2 101.2 141.2
65 129.9 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 39.34 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:165 Resp: 269343
Ion Ratio Lower Upper
165 100
63 84.1 44.0 66.0#
89 92.6 67.3 100.9
182 2.2 3.8 5.6#

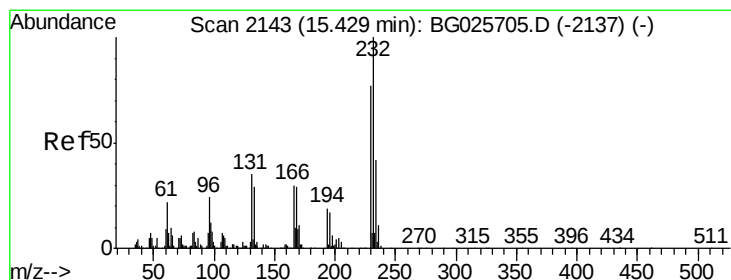
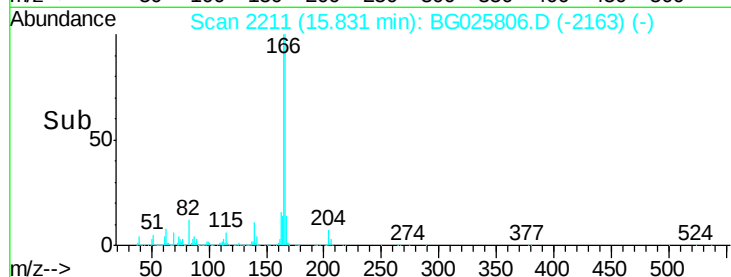
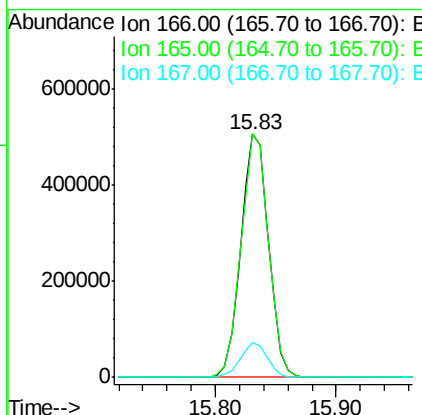
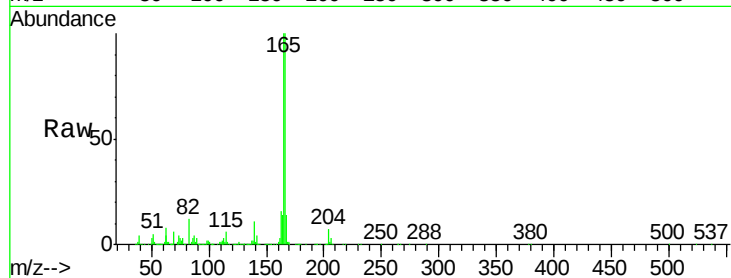




#57
Fluorene
 Concen: 38.86 ng
 RT: 15.83 min Scan# 2211
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

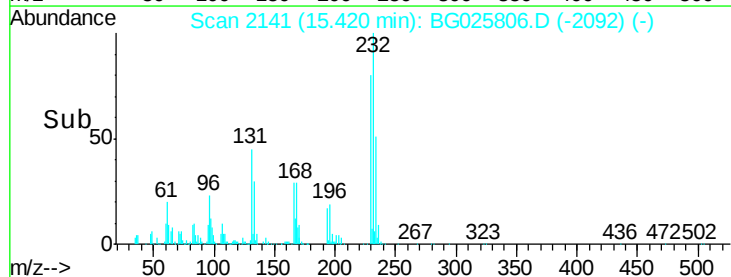
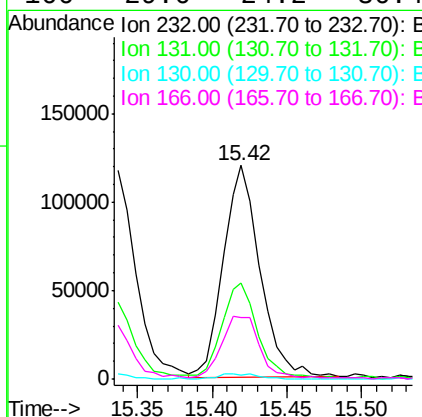
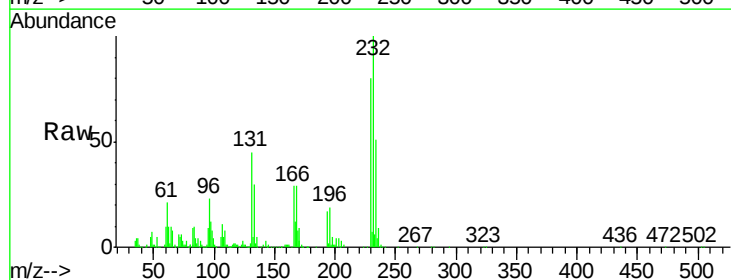
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

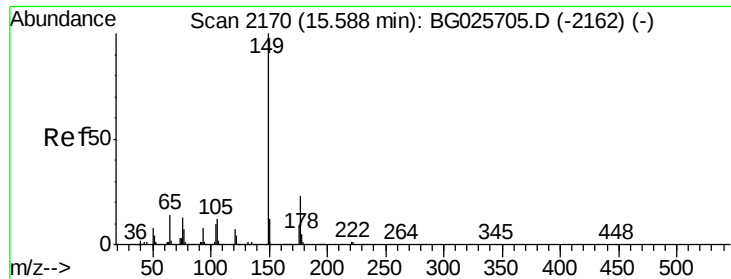
Tgt Ion:166 Resp: 803878
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.6 117.8
 167 14.5 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.84 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion:232 Resp: 205358
 Ion Ratio Lower Upper
 232 100
 131 43.2 34.9 52.3
 130 2.7 2.3 3.5
 166 29.6 24.2 36.4

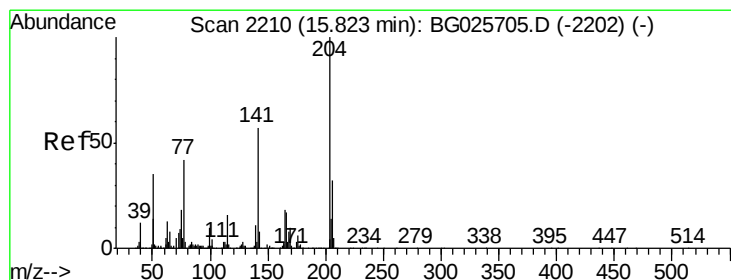
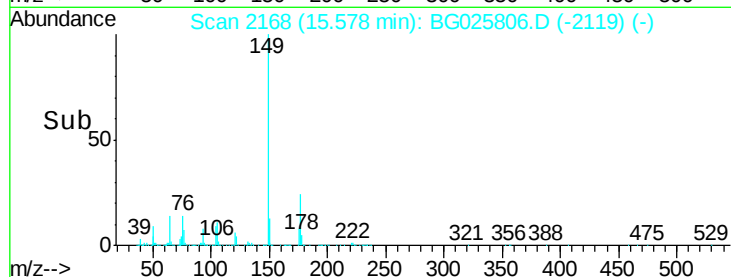
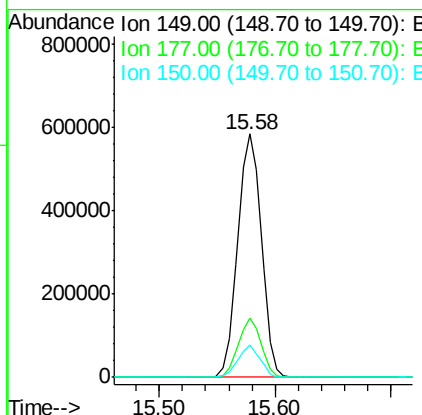
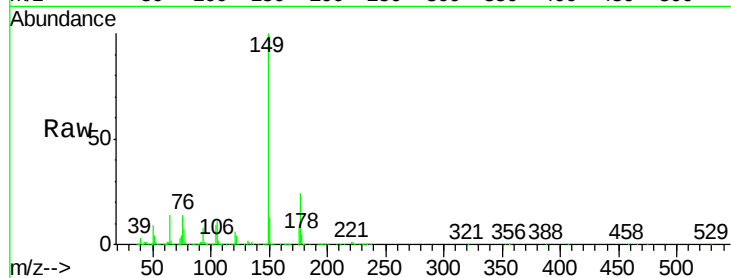




#59
Diethylphthalate
Concen: 37.83 ng
RT: 15.58 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

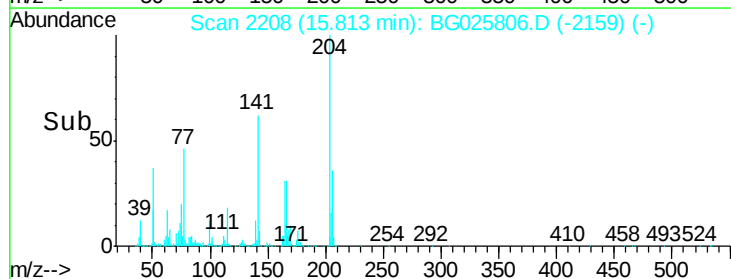
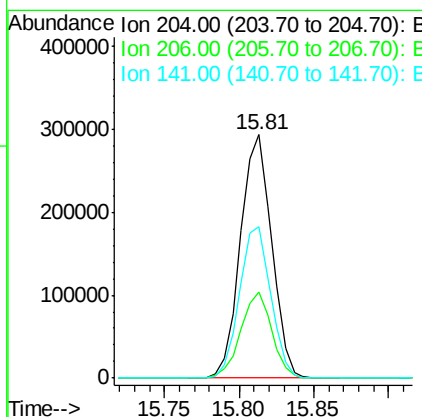
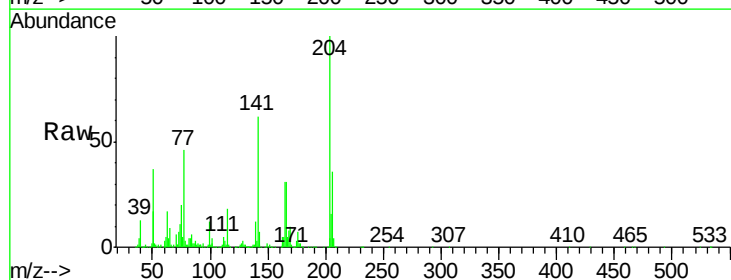
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

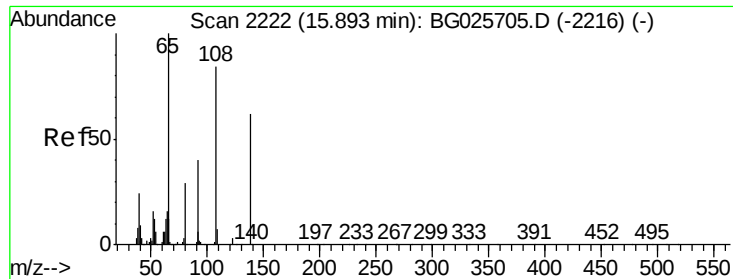
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	20.1	30.1
150	13.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.96 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	30.1	45.1
141	62.2	50.6	76.0

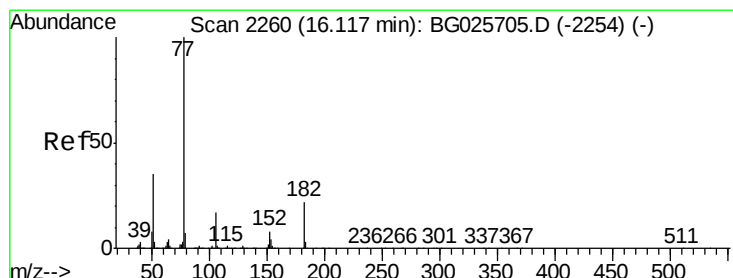
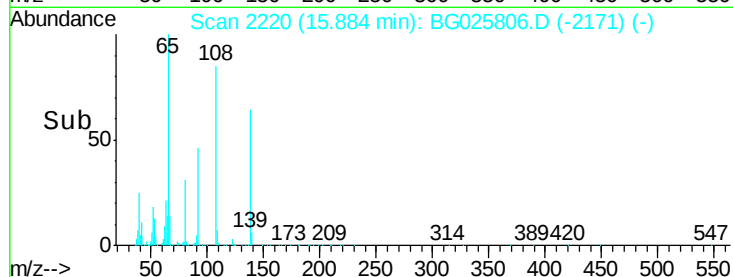
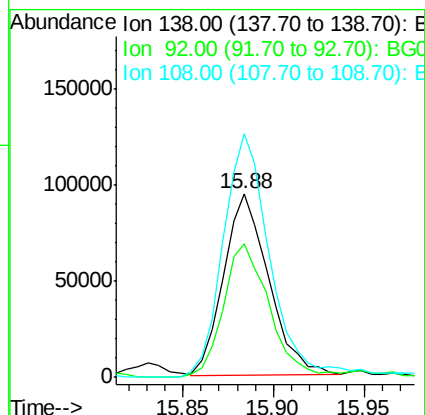
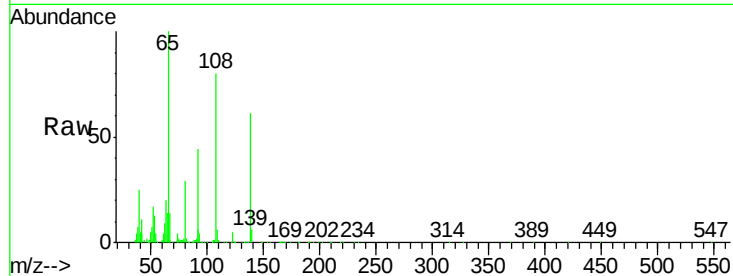




#61
4-Nitroaniline
Concen: 36.93 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

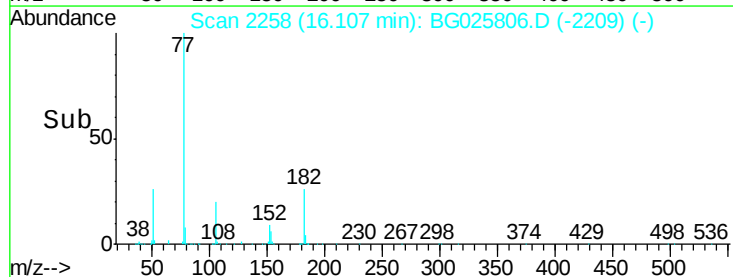
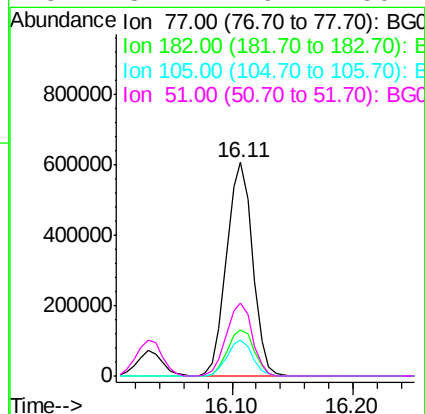
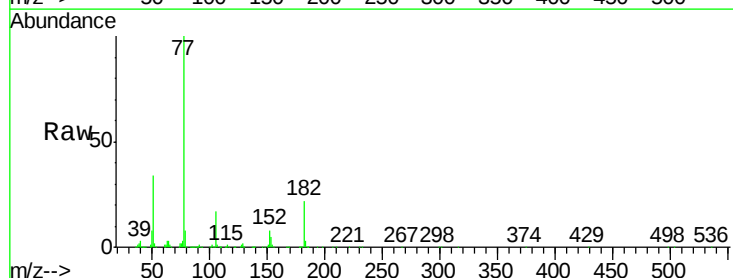
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

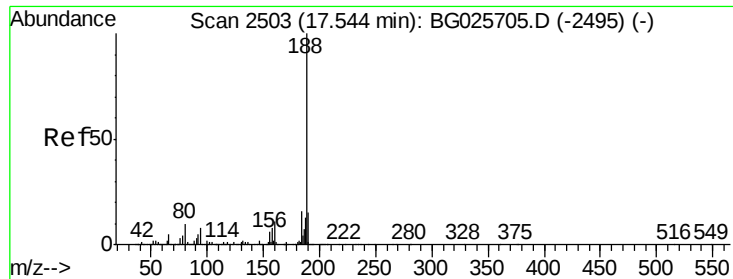
Tgt Ion:138 Resp: 163623
Ion Ratio Lower Upper
138 100
92 72.3 44.2 84.2
108 132.4 104.8 144.8



#62
Azobenzene
Concen: 40.65 ng
RT: 16.11 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion: 77 Resp: 906157
Ion Ratio Lower Upper
77 100
182 21.7 4.7 44.7
105 17.0 0.0 36.3
51 34.4 16.4 56.4

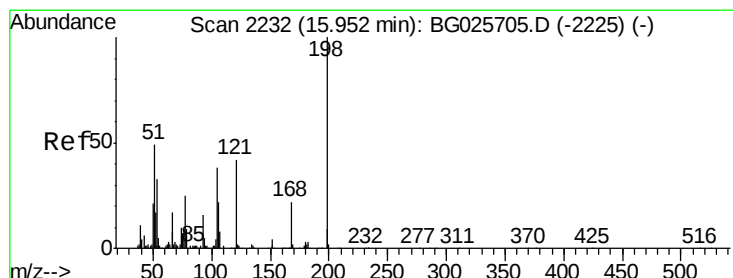
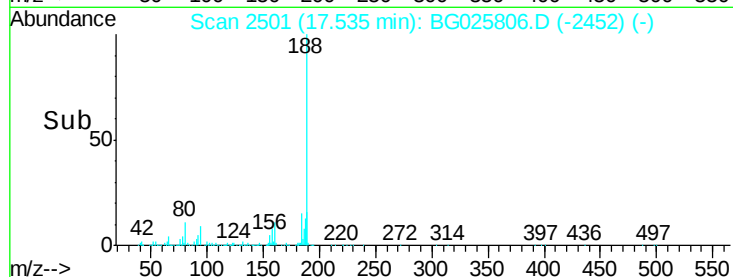
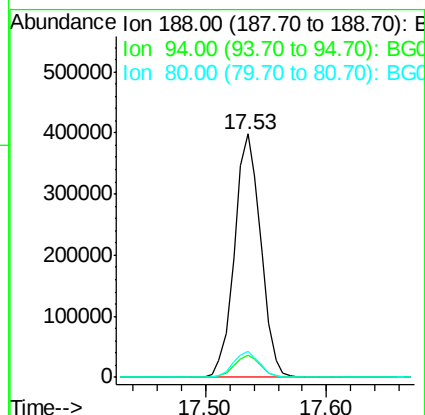
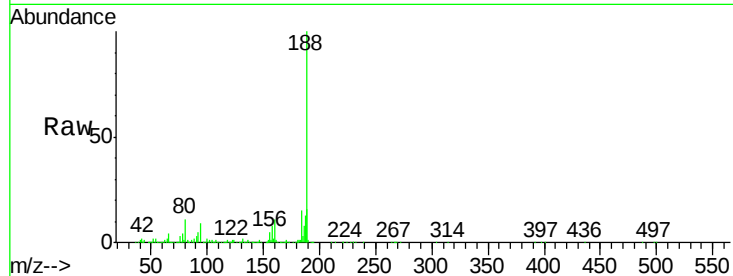




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

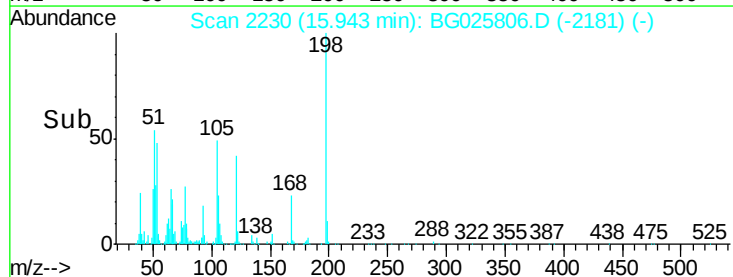
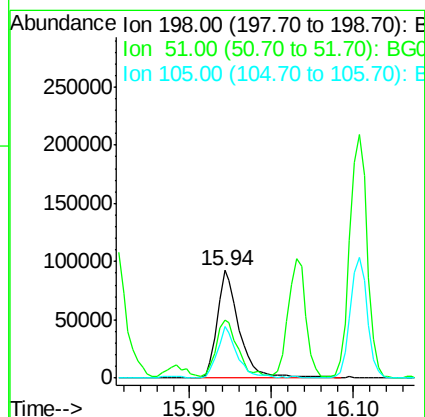
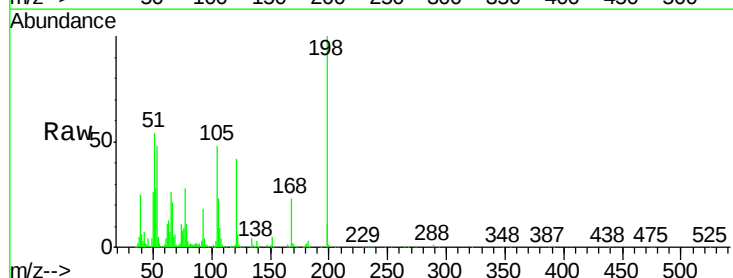
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

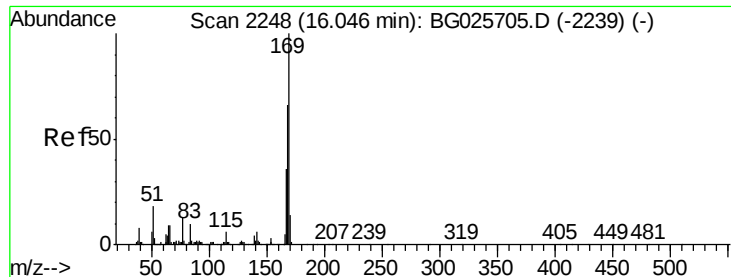
Tgt Ion:188 Resp: 602290
Ion Ratio Lower Upper
188 100
94 9.2 5.8 8.8#
80 10.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.04 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:198 Resp: 175654
Ion Ratio Lower Upper
198 100
51 54.5 22.6 62.6
105 48.5 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 41.84 ng

RT: 16.03 min Scan# 2245

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

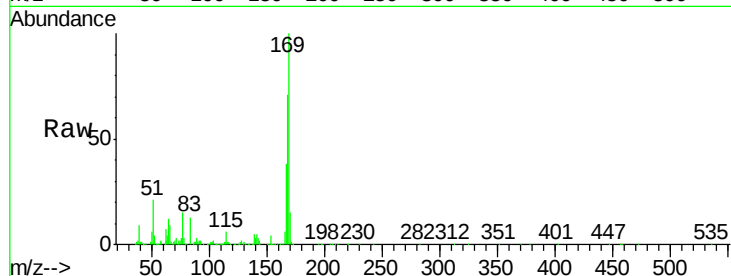
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 723491

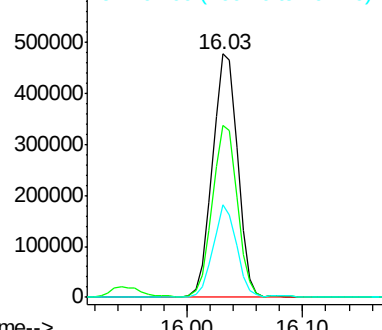
Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.7	83.5
167	38.0	29.8	44.6



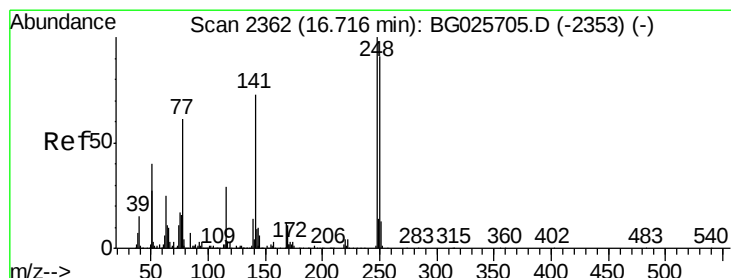
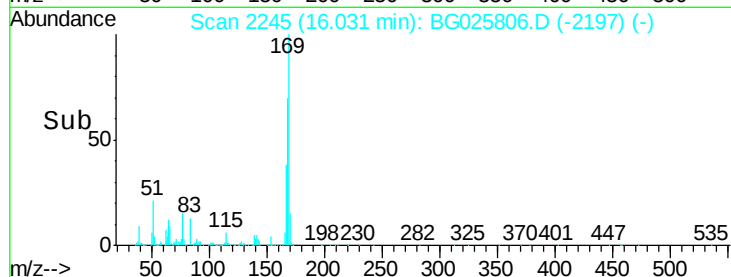
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 40.91 ng

RT: 16.71 min Scan# 2360

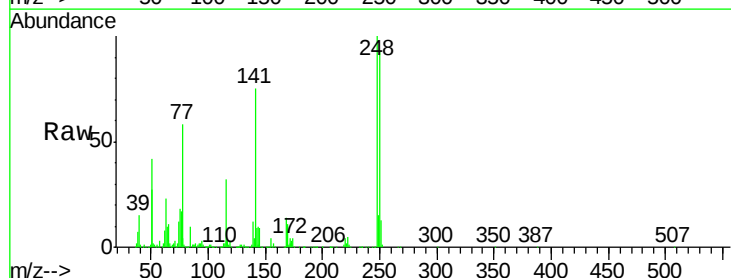
Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Tgt Ion:248 Resp: 299675

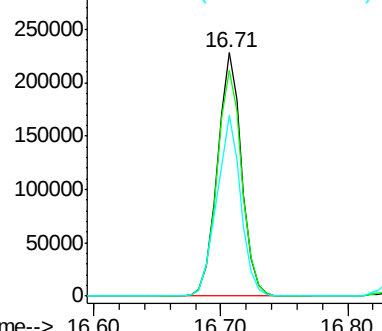
Ion	Ratio	Lower	Upper
248	100		
250	92.8	75.0	112.6
141	74.5	55.2	82.8



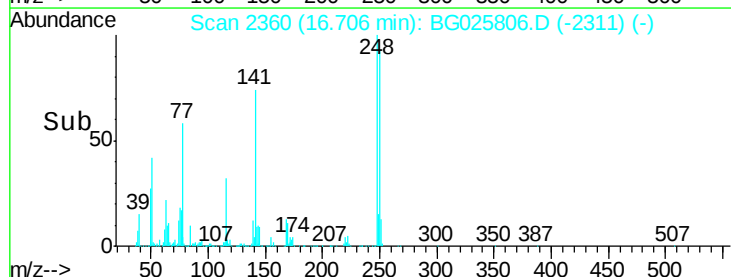
Abundance Ion 248.00 (247.70 to 248.70): E

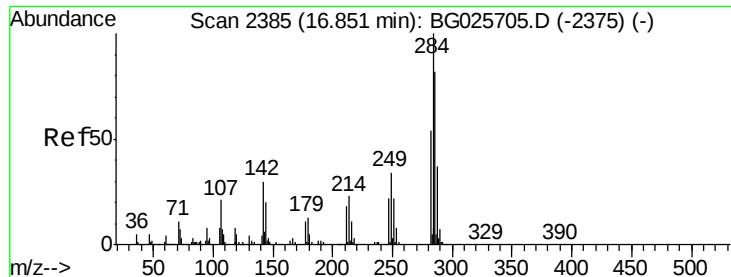
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

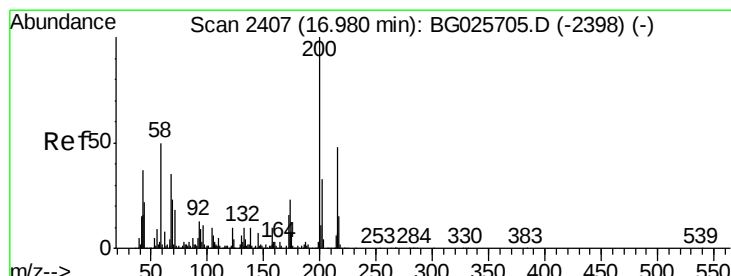
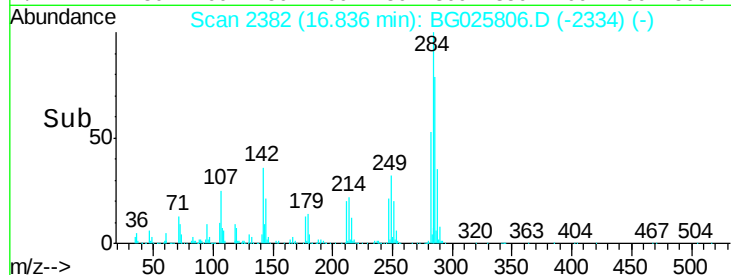
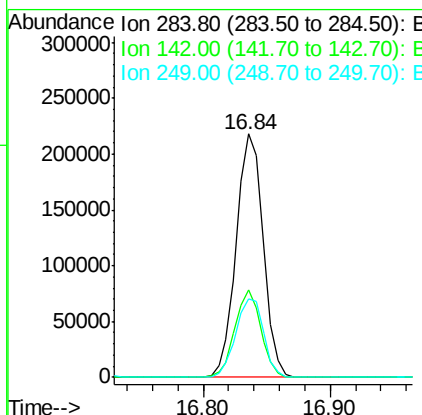
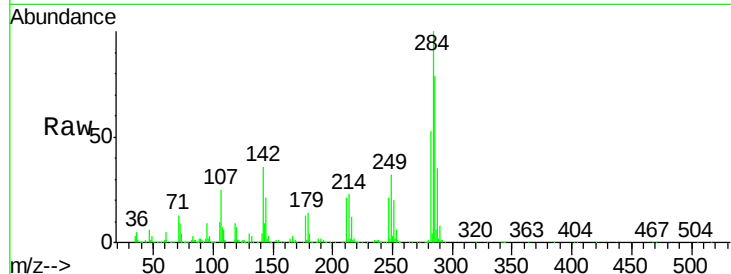




#67
Hexachlorobenzene
Concen: 38.91 ng
RT: 16.84 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

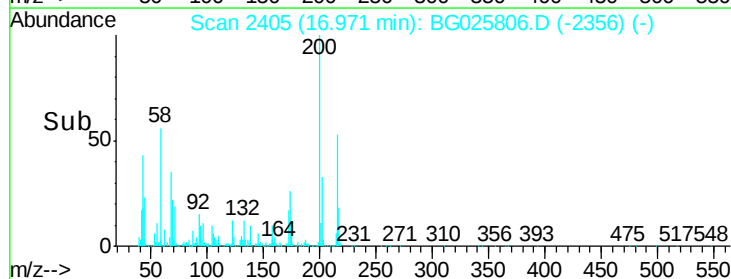
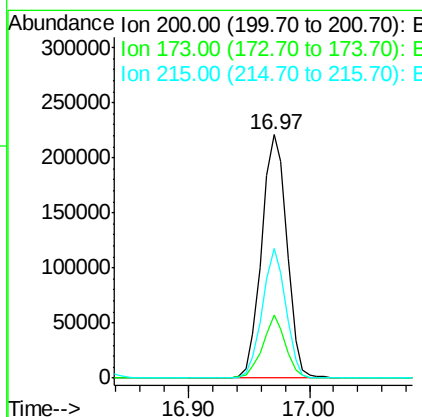
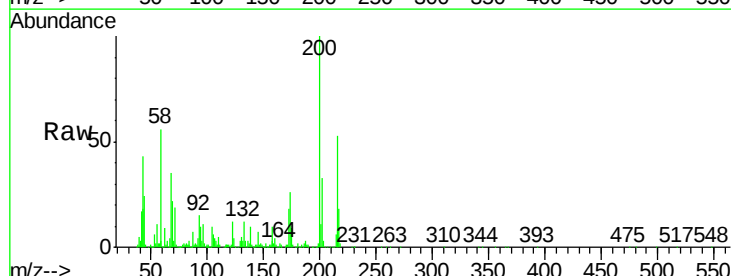
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

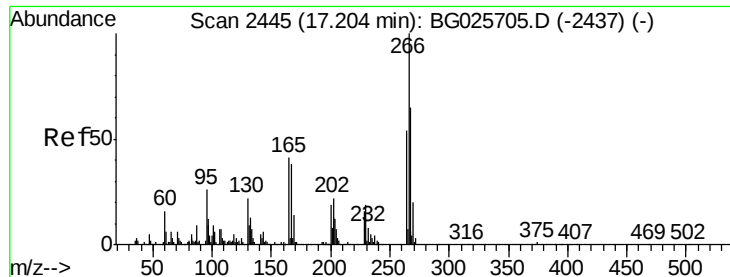
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.0	29.9	44.9
249	32.0	29.2	43.8



#68
Atrazine
Concen: 37.65 ng
RT: 16.97 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	3.0	43.0
215	53.1	28.4	68.4

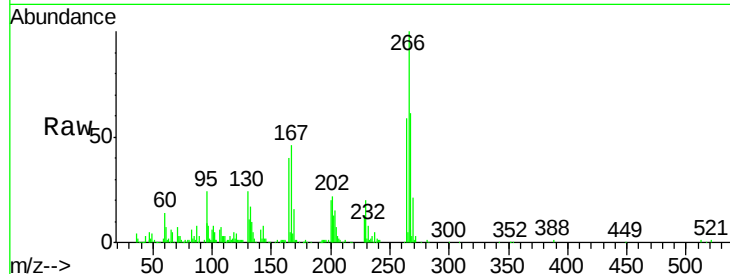




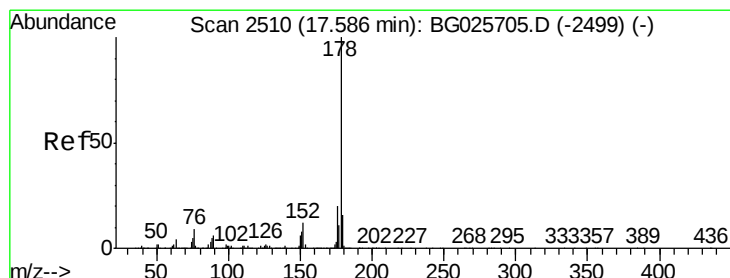
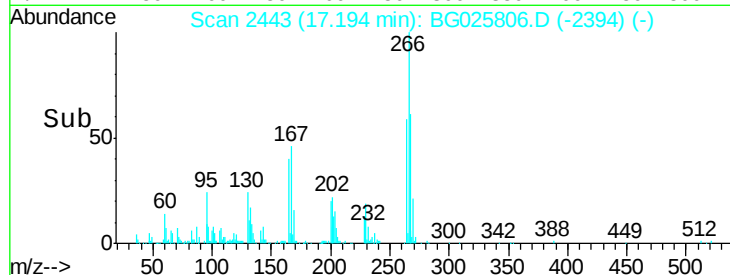
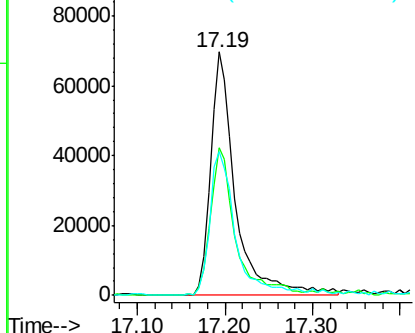
#69
 Pentachlorophenol
 Concen: 37.87 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 137054
 Ion Ratio Lower Upper
 266 100
 268 60.7 48.6 72.8
 264 59.0 50.1 75.1

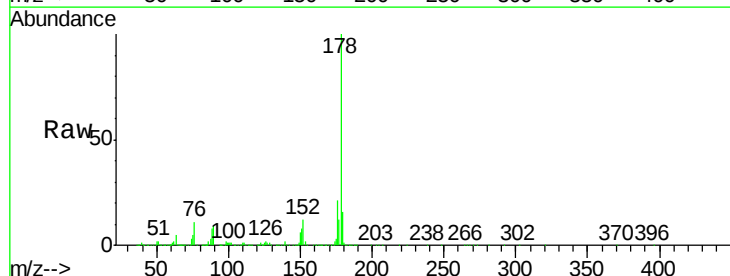


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

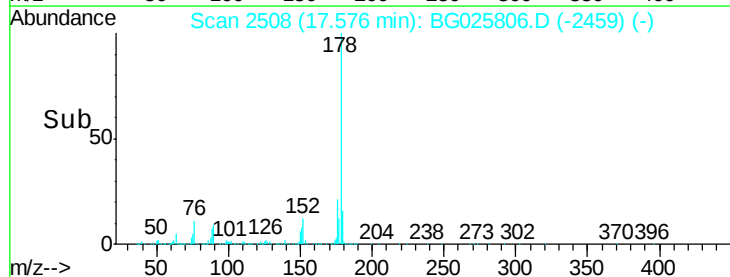
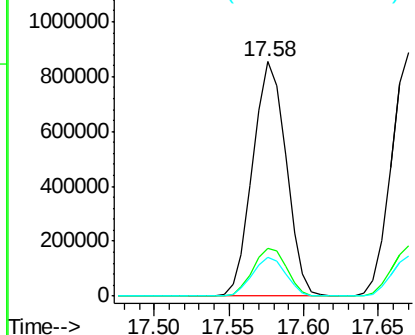


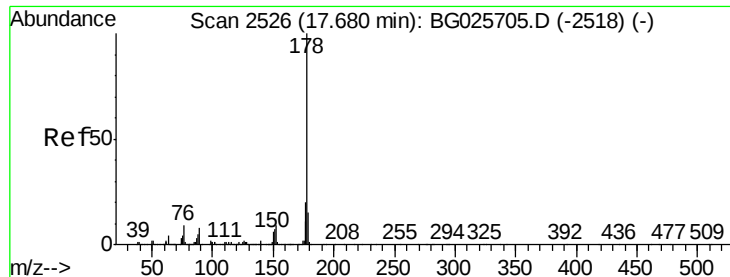
#70
 Phenanthrene
 Concen: 40.41 ng
 RT: 17.58 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion:178 Resp: 1322499
 Ion Ratio Lower Upper
 178 100
 176 20.6 17.7 26.5
 179 16.5 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

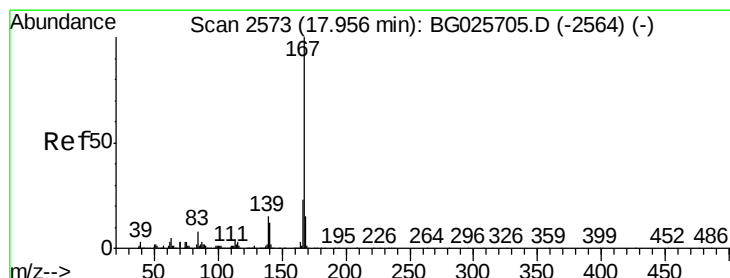
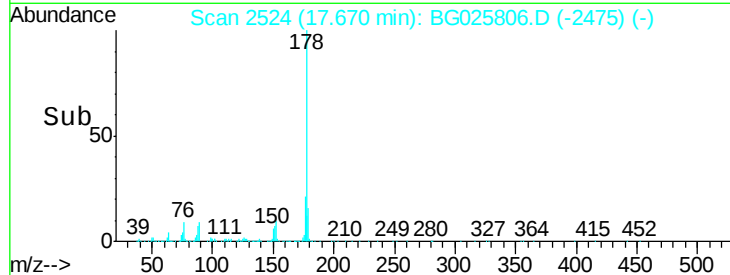
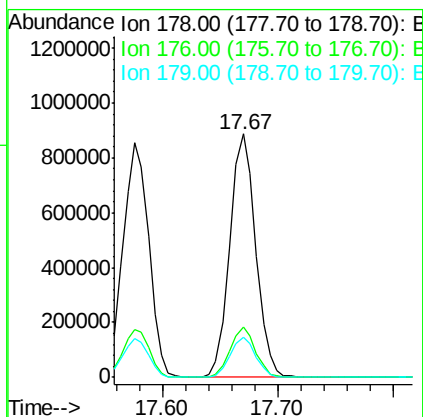
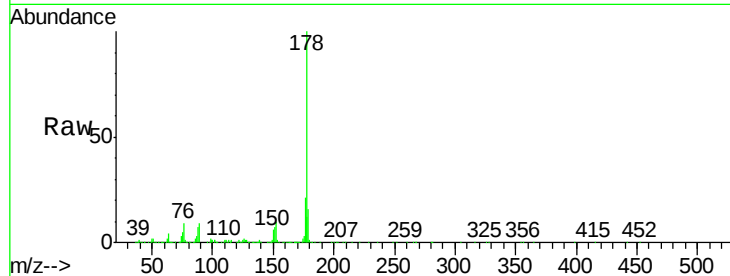




#71
 Anthracene
 Concen: 40.78 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

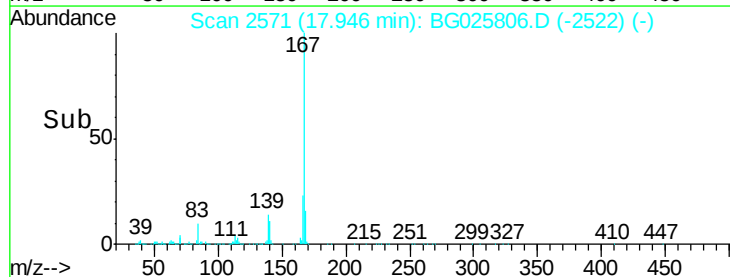
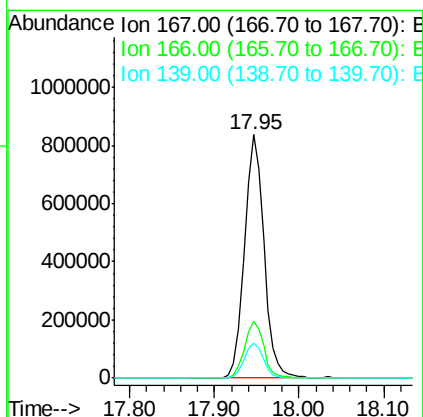
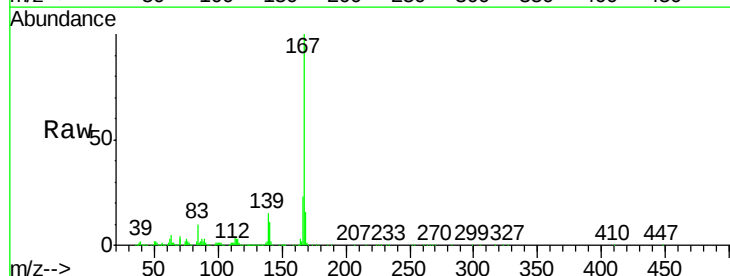
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

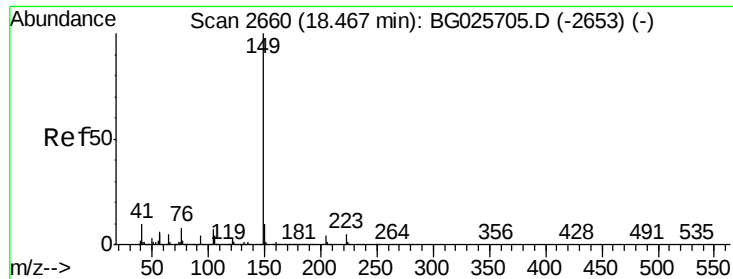
Tgt Ion:178 Resp: 1376346
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.4 24.6
 179 16.5 13.8 20.8



#72
 Carbazole
 Concen: 41.00 ng
 RT: 17.95 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion:167 Resp: 1340279
 Ion Ratio Lower Upper
 167 100
 166 23.2 20.2 30.2
 139 14.6 12.8 19.2

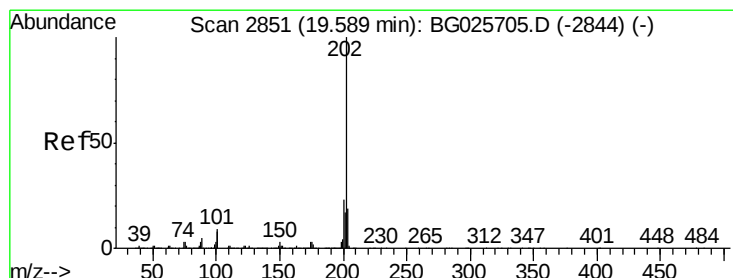
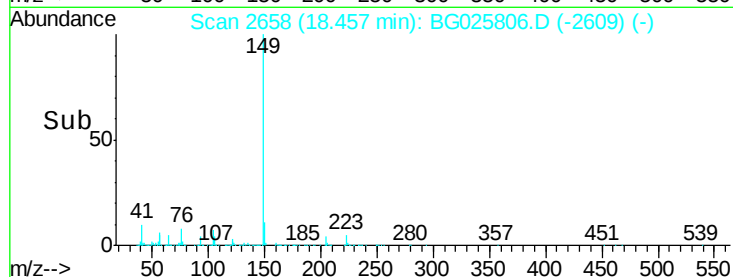
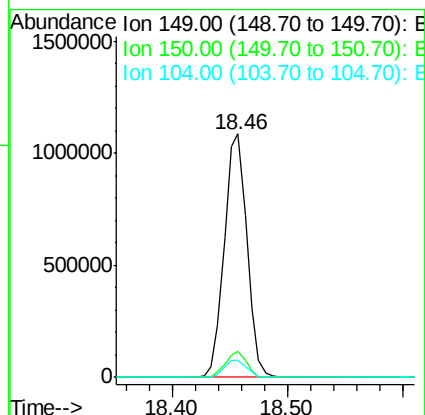
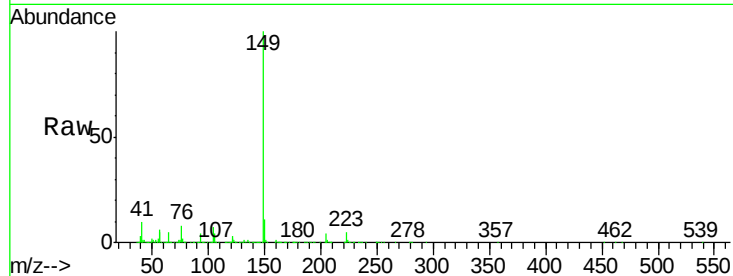




#73
Di-n-butylphthalate
Concen: 38.86 ng
RT: 18.46 min Scan# 2658
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

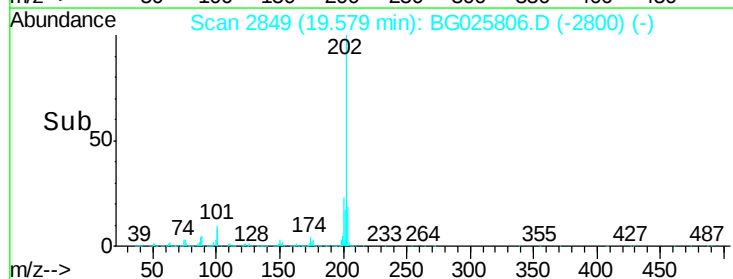
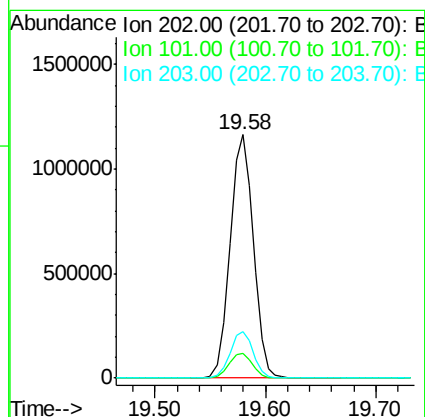
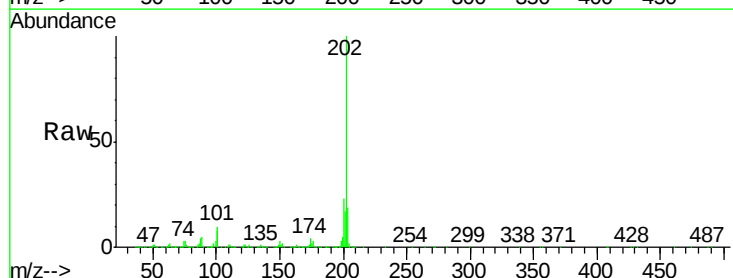
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

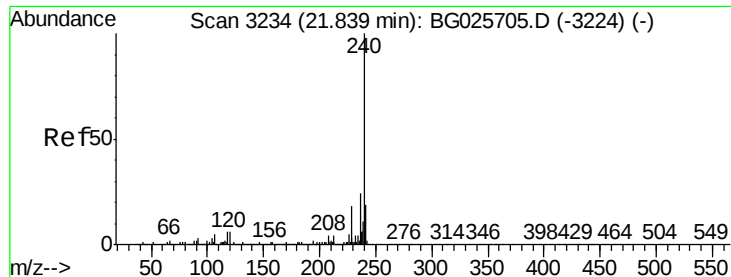
Tgt Ion:149 Resp: 1469689
Ion Ratio Lower Upper
149 100
150 10.7 9.1 13.7
104 6.8 6.7 10.1



#74
Fluoranthene
Concen: 38.31 ng
RT: 19.58 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:202 Resp: 1718581
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.1
203 19.2 1.3 41.3

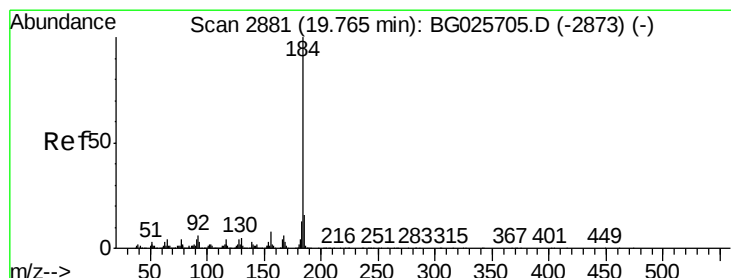
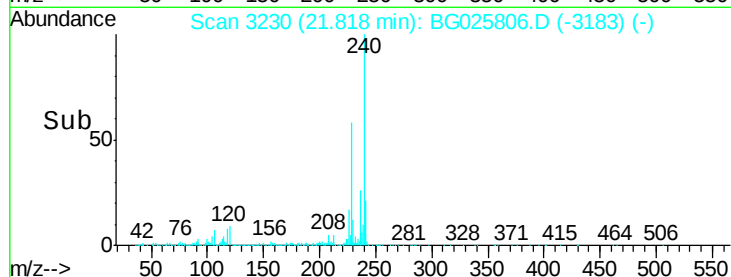
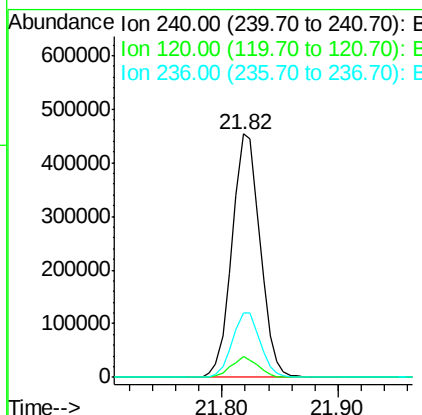
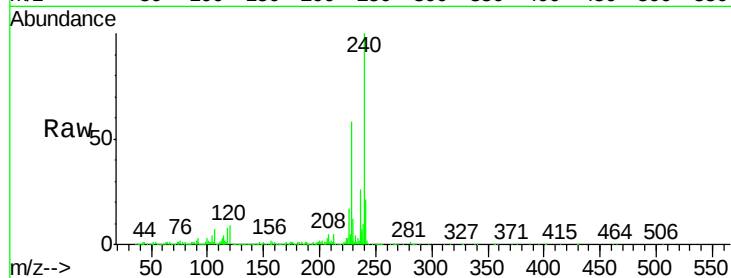




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

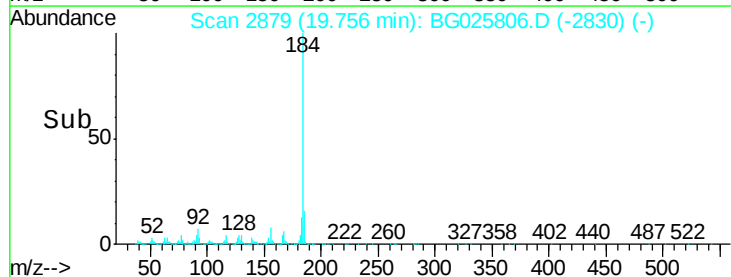
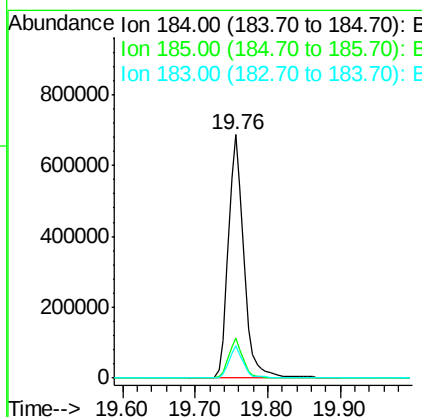
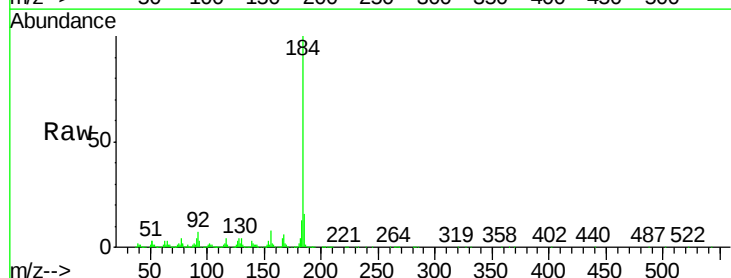
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

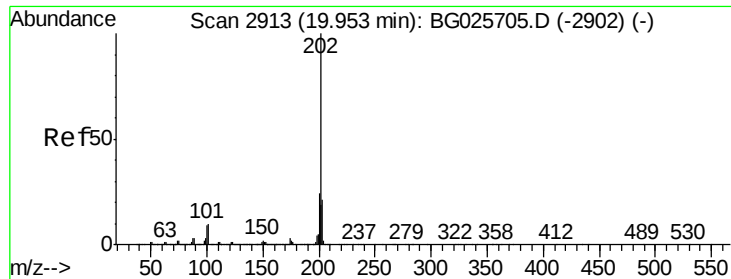
Tgt Ion:240 Resp: 765336
Ion Ratio Lower Upper
240 100
120 8.5 5.7 8.5
236 26.3 22.2 33.4



#76
Benzidine
Concen: 39.11 ng
RT: 19.76 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:184 Resp: 1027785
Ion Ratio Lower Upper
184 100
185 16.4 13.0 19.6
183 13.4 11.0 16.6





#77

Pyrene

Concen: 41.99 ng

RT: 19.94 min Scan# 2911

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

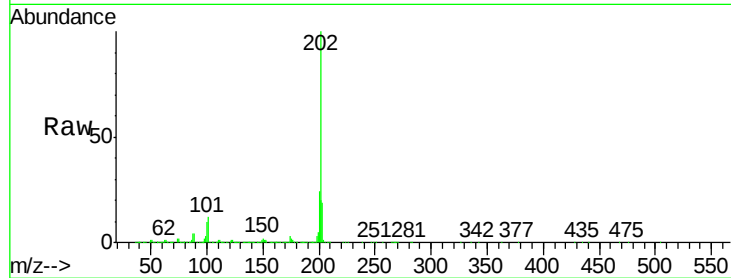
Tgt Ion:202 Resp: 1790209

Ion Ratio Lower Upper

202 100

200 23.7 19.6 29.4

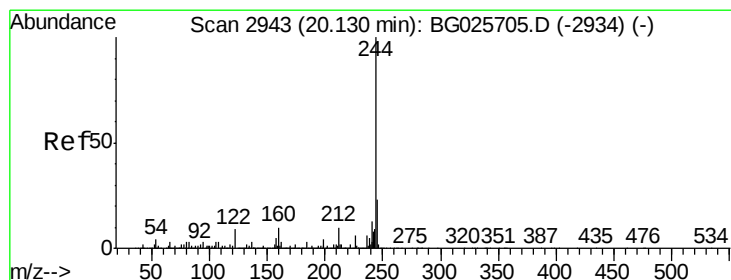
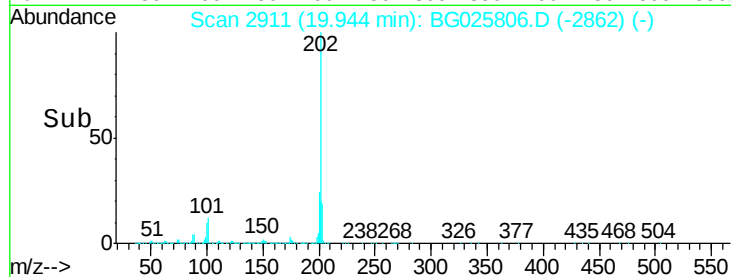
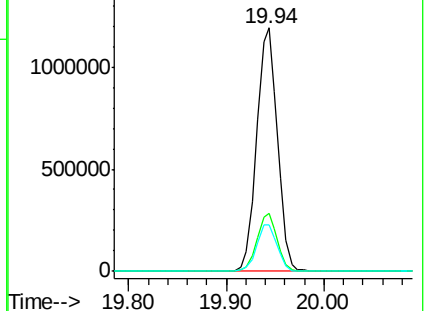
203 19.1 15.8 23.8



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: 78.90 ng

RT: 20.12 min Scan# 2941

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

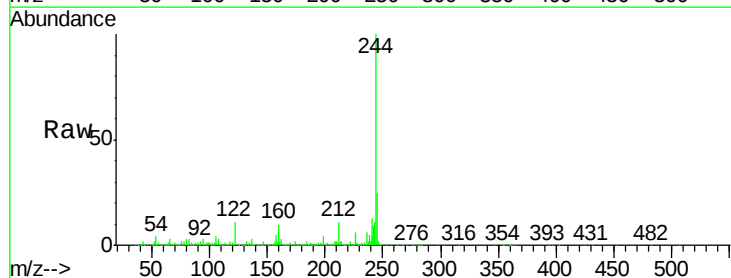
Tgt Ion:244 Resp: 2501638

Ion Ratio Lower Upper

244 100

212 10.5 10.0 15.0

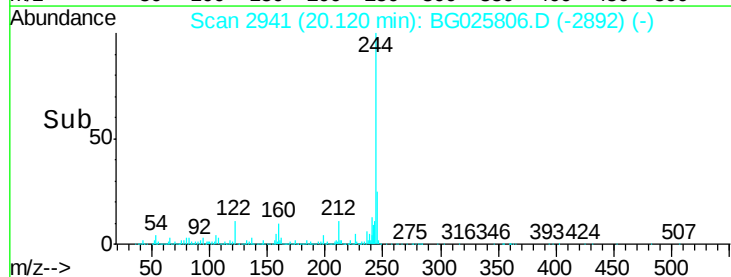
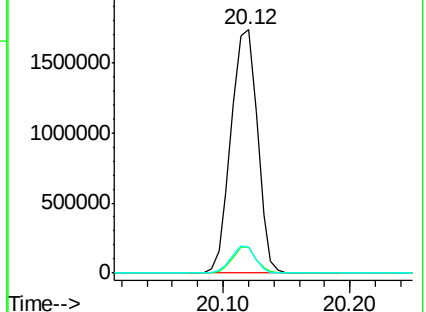
122 10.8 8.6 12.8

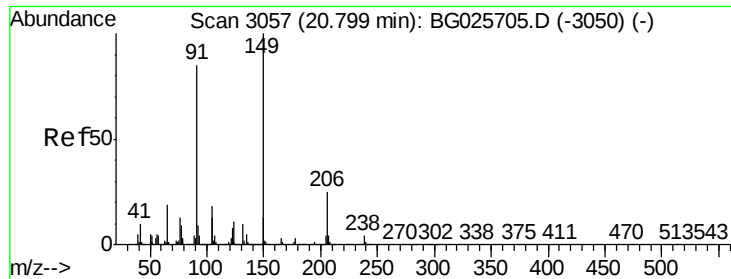


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

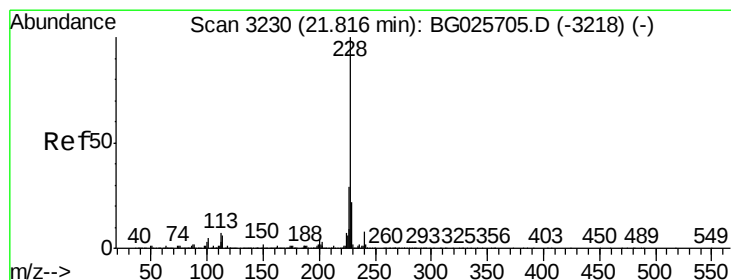
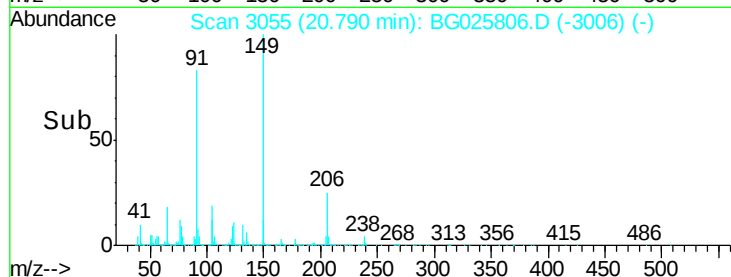
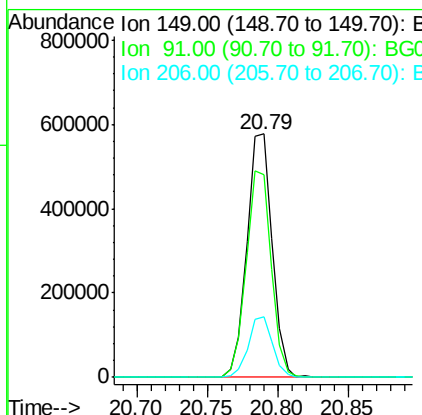
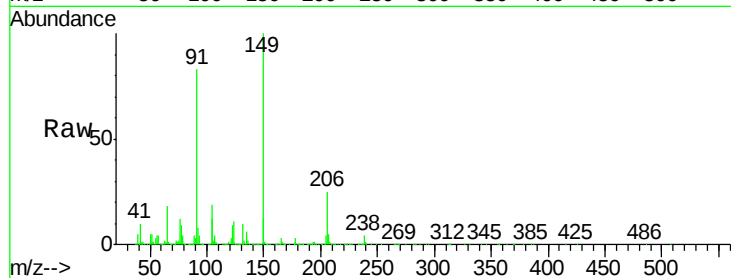




#79
Butylbenzylphthalate
Concen: 41.04 ng
RT: 20.79 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

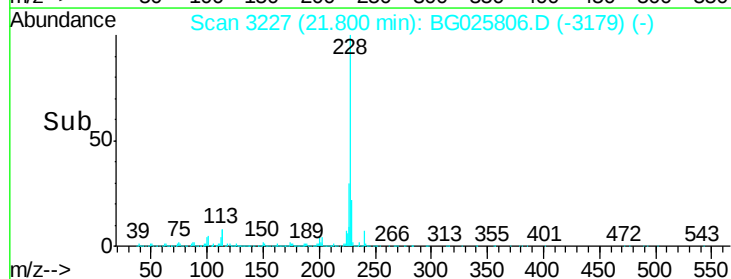
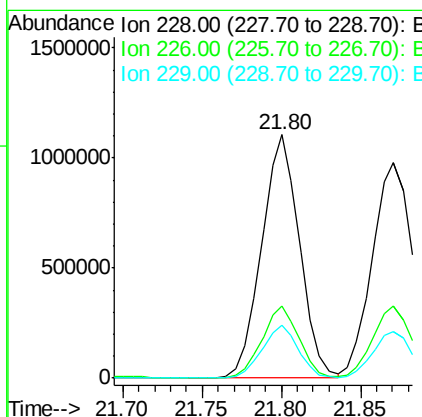
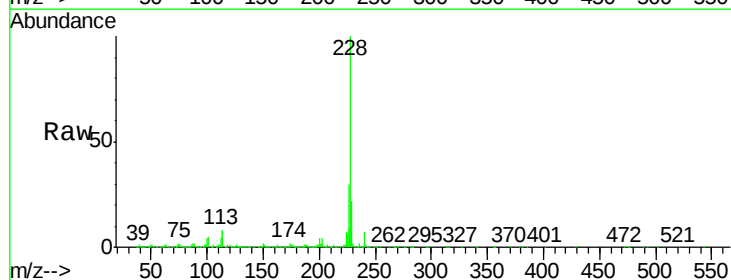
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

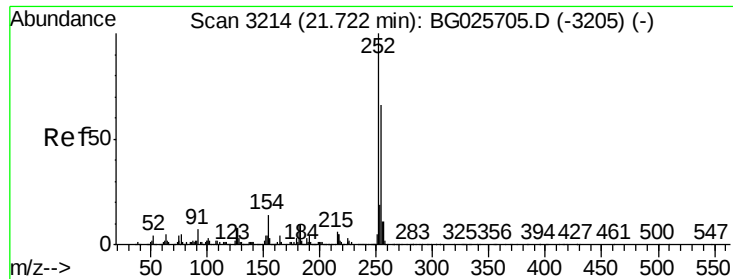
Tgt Ion:149 Resp: 726412
Ion Ratio Lower Upper
149 100
91 83.0 63.5 95.3
206 24.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.47 ng
RT: 21.80 min Scan# 3227
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:228 Resp: 1834276
Ion Ratio Lower Upper
228 100
226 29.6 24.9 37.3
229 21.8 18.2 27.2

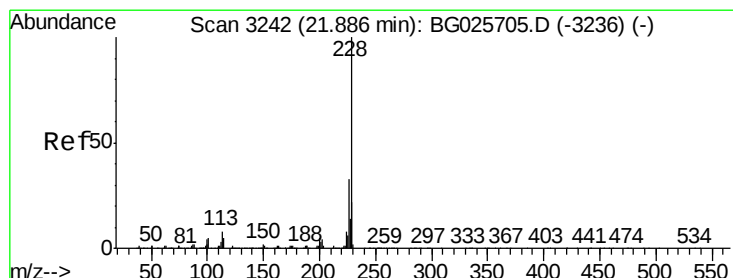
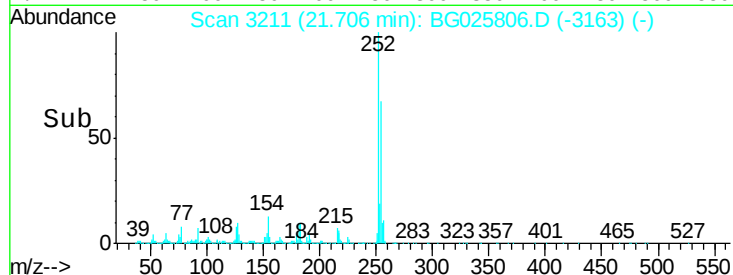
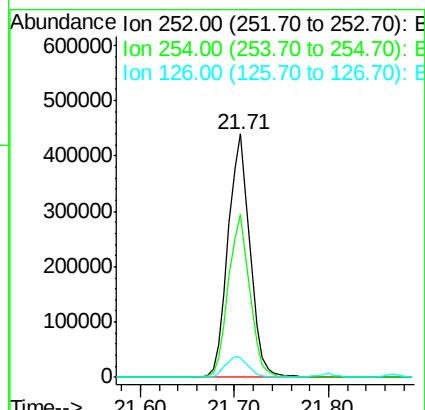
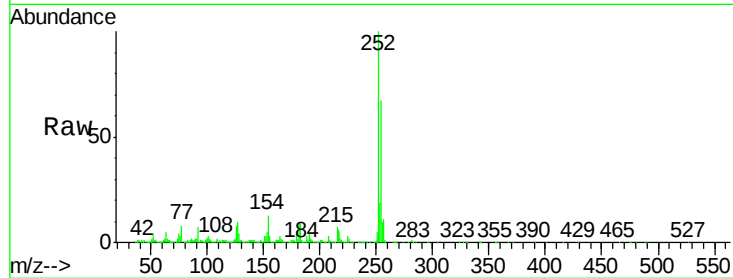




#81
 3,3'-Dichlorobenzidine
 Concen: 40.09 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

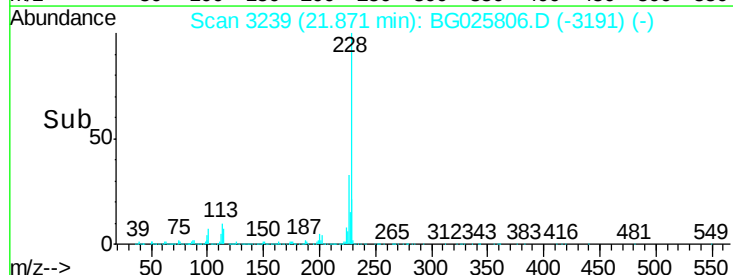
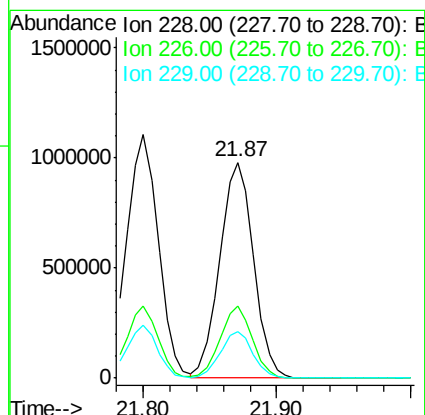
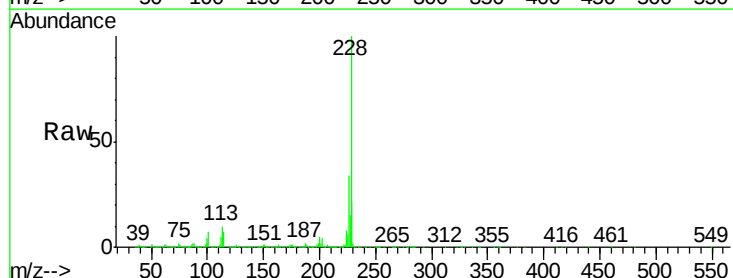
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

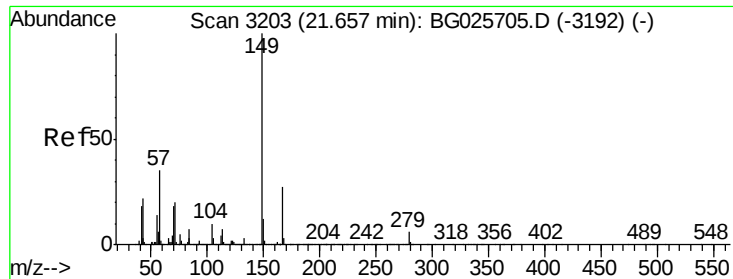
Tgt Ion:252 Resp: 713166
 Ion Ratio Lower Upper
 252 100
 254 66.7 53.1 79.7
 126 8.2 7.0 10.4



#82
 Chrysene
 Concen: 40.49 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion:228 Resp: 1734561
 Ion Ratio Lower Upper
 228 100
 226 33.5 27.0 40.4
 229 21.4 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.89 ng

RT: 21.64 min Scan# 3199

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

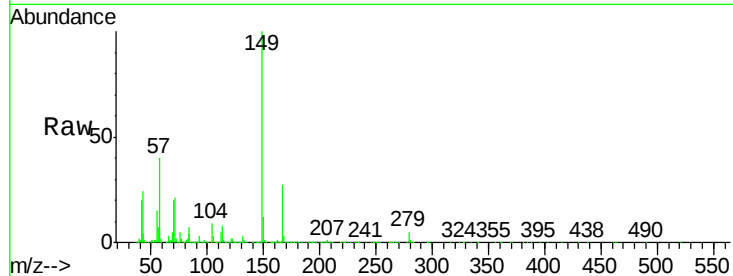
Tgt Ion:149 Resp: 1032752

Ion Ratio Lower Upper

149 100

167 27.3 23.7 35.5

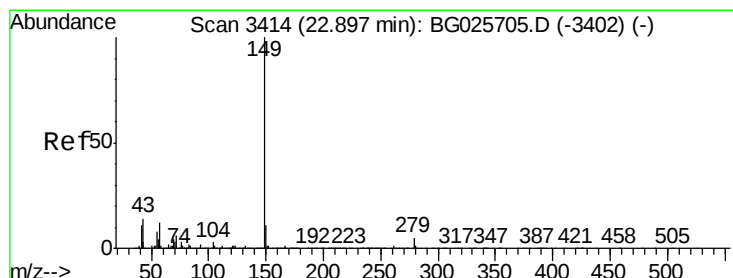
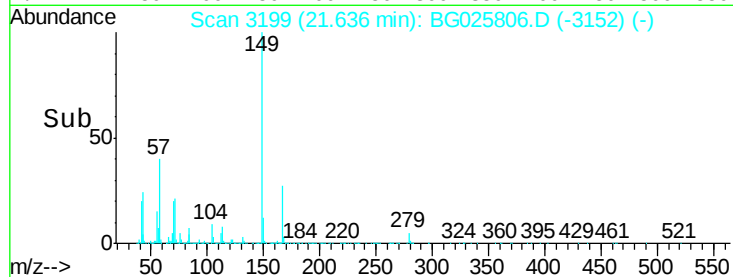
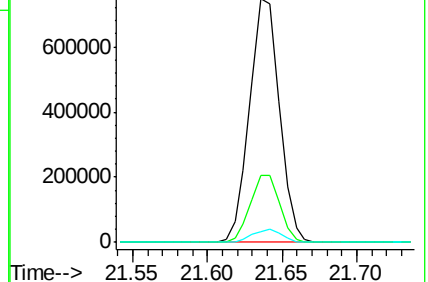
279 4.6 4.6 6.8



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: 43.39 ng

RT: 22.88 min Scan# 3410

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

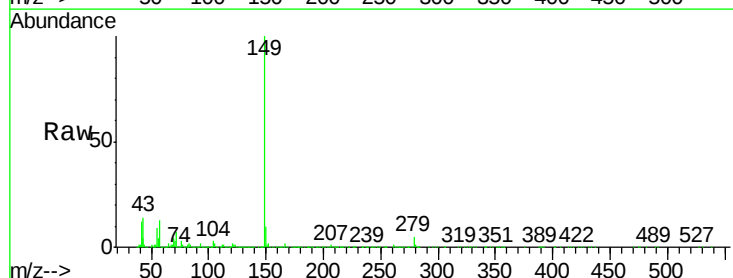
Tgt Ion:149 Resp: 1737417

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

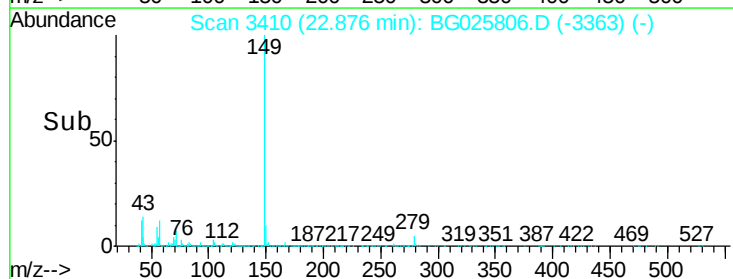
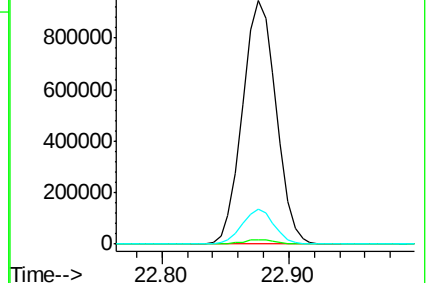
43 13.6 11.8 17.6

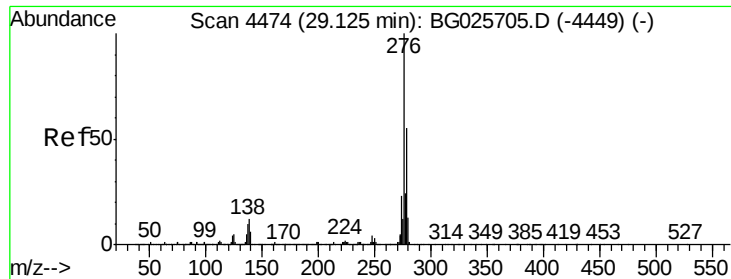


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.24 ng

RT: 29.09 min Scan# 4467

Delta R.T. -0.04 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

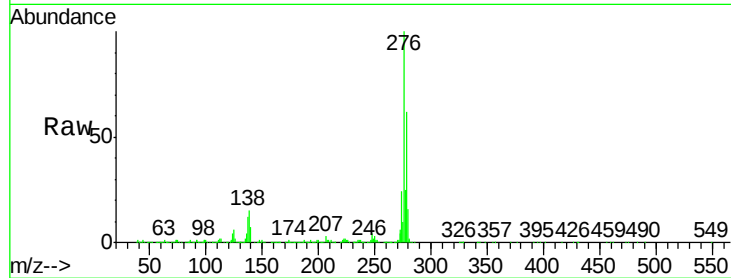
Tgt Ion:276 Resp: 2101784

Ion Ratio Lower Upper

276 100

138 16.8 4.7 7.1#

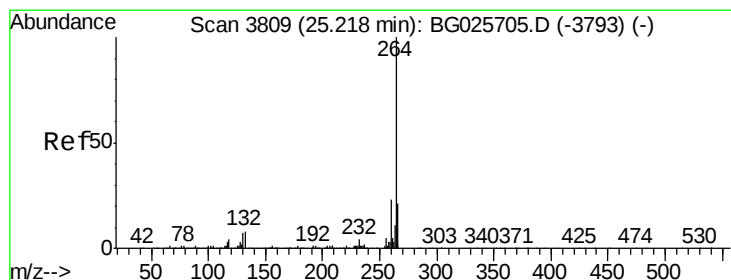
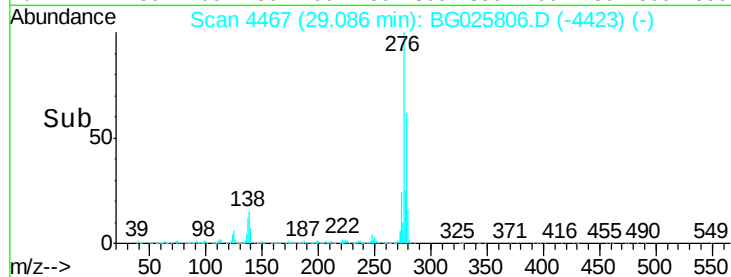
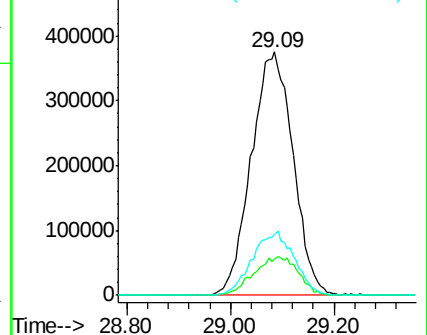
277 26.3 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.18 min Scan# 3803

Delta R.T. -0.03 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

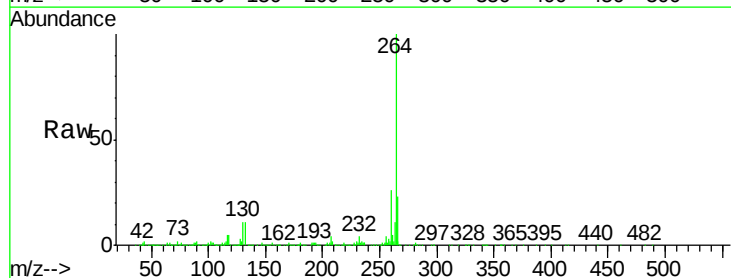
Tgt Ion:264 Resp: 775009

Ion Ratio Lower Upper

264 100

260 25.7 21.8 32.8

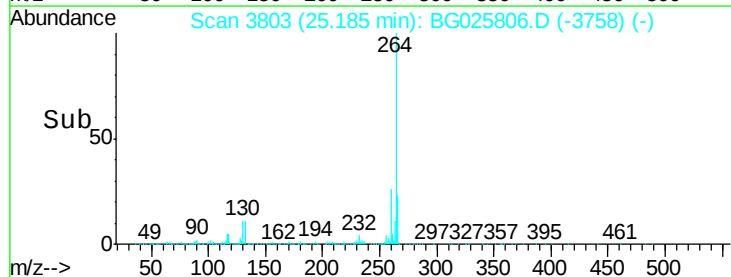
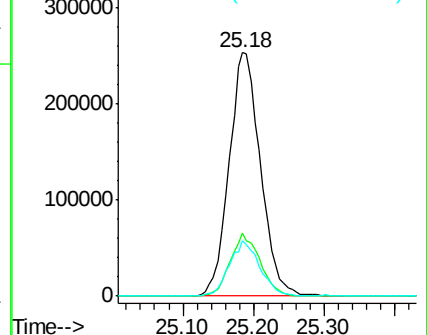
265 23.0 18.2 27.4

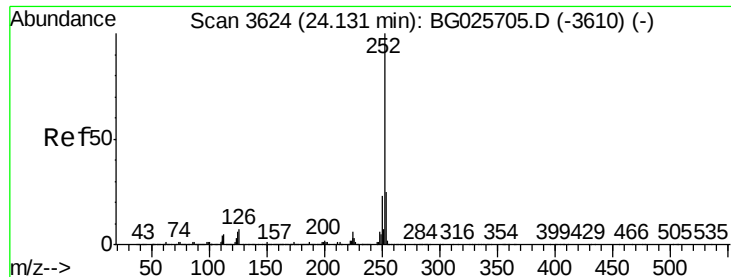


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.05 ng

RT: 24.11 min Scan# 3620

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

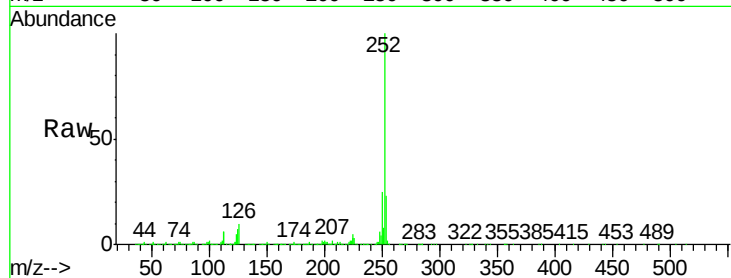
Tgt Ion:252 Resp: 1838814

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

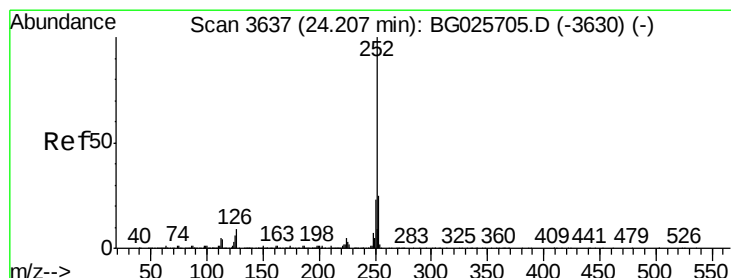
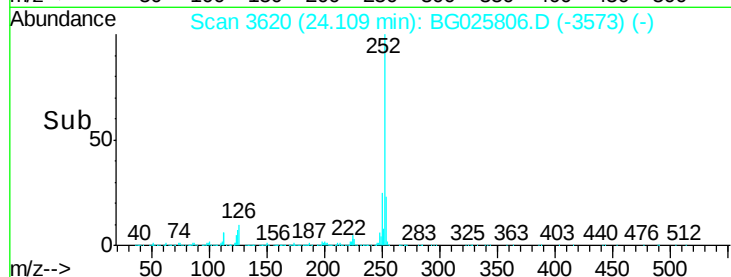
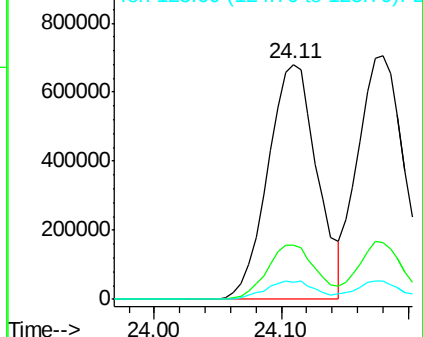
125 7.2 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.98 ng

RT: 24.18 min Scan# 3632

Delta R.T. -0.03 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

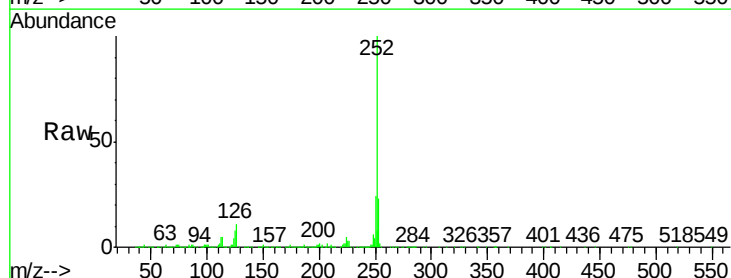
Tgt Ion:252 Resp: 1796649

Ion Ratio Lower Upper

252 100

253 23.4 20.2 30.2

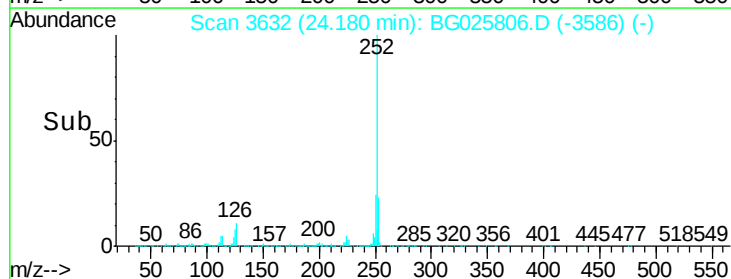
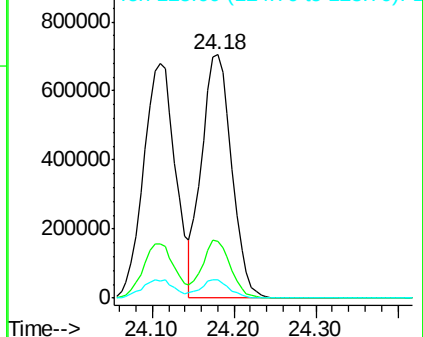
125 7.7 5.1 7.7

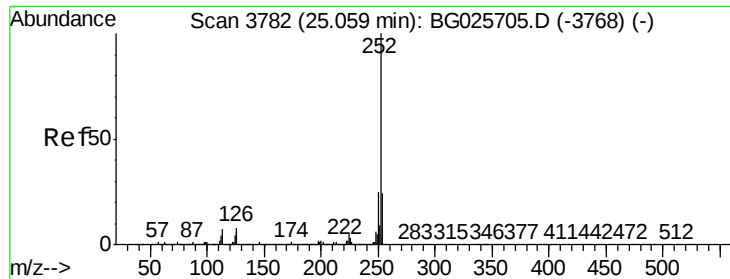


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.38 ng

RT: 25.03 min Scan# 3776

Delta R.T. -0.03 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

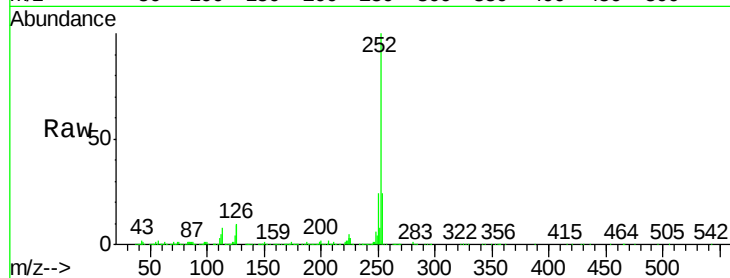
Tgt Ion:252 Resp: 1763360

Ion Ratio Lower Upper

252 100

253 23.5 19.2 28.8

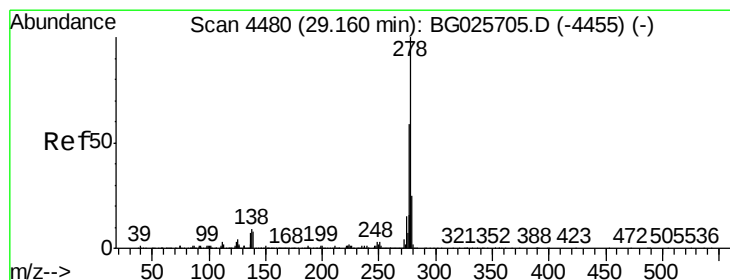
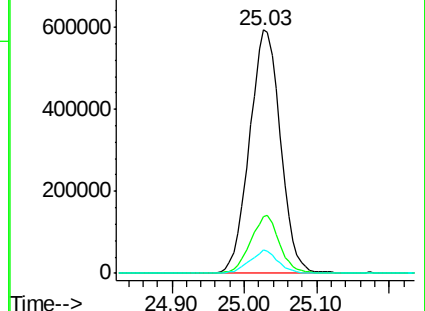
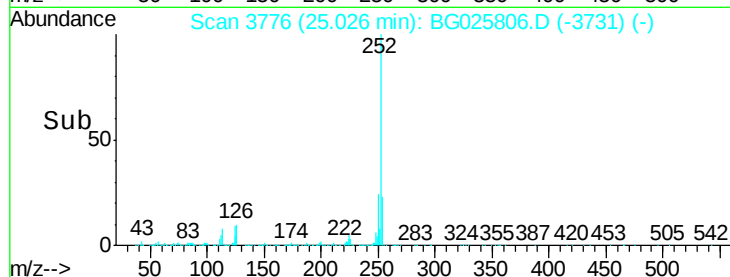
125 9.4 5.4 8.0#



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: 41.34 ng

RT: 29.12 min Scan# 4473

Delta R.T. -0.04 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

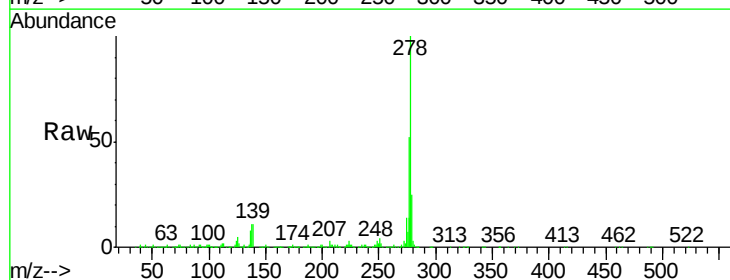
Tgt Ion:278 Resp: 1821323

Ion Ratio Lower Upper

278 100

139 11.2 7.7 11.5

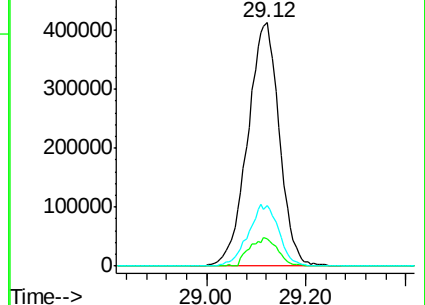
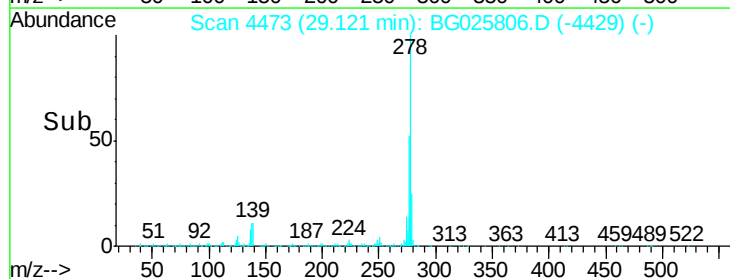
279 24.8 19.1 28.7

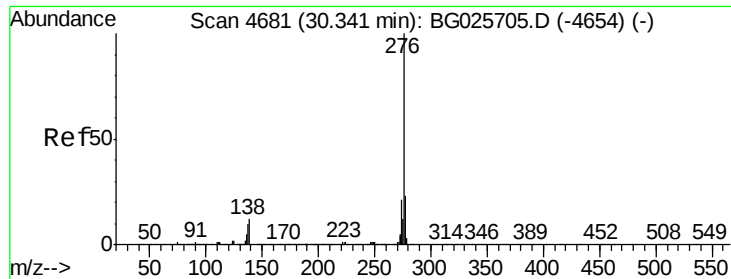


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.04 ng

RT: 30.30 min Scan# 4673

Delta R.T. -0.04 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

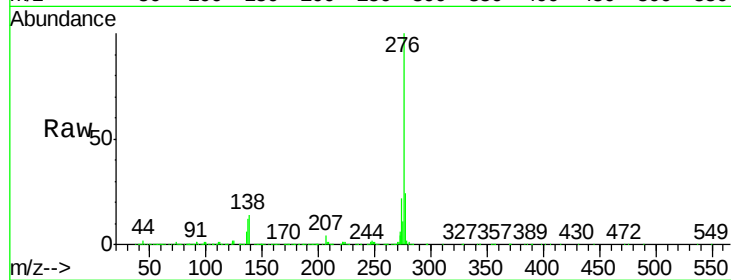
Tgt Ion:276 Resp: 1796723

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 14.4 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

