

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122916\
 Data File : BG025411.D
 Acq On : 29 Dec 2016 19:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 30 00:03:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	56835	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	247845	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	195151	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	453668	20.00	ng	0.00
75) Chrysene-d12	21.87	240	602239	20.00	ng	0.00
86) Perylene-d12	25.28	264	657726	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	271121	86.71	ng	0.00
7) Phenol-d6	7.37	99	394115	89.50	ng	0.00
23) Nitrobenzene-d5	9.39	82	475202	84.70	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	263942	84.01	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1032310	85.64	ng	0.00
78) Terphenyl-d14	20.16	244	1892112	83.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	56497	42.35	ng	91
3) Pyridine	4.01	79	170541	44.10	ng	92
4) n-Nitrosodimethylamine	3.92	42	103033	44.88	ng	97
6) Aniline	7.53	93	256603	43.00	ng	92
8) 2-Chlorophenol	7.77	128	147440	41.80	ng	95
9) Benzaldehyde	7.35	77	130628	40.54	ng	98
10) Phenol	7.40	94	208823	42.78	ng	93
11) bis(2-Chloroethyl)ether	7.62	93	162880	43.30	ng	88
12) 1,3-Dichlorobenzene	8.10	146	182274	42.70	ng	98
13) 1,4-Dichlorobenzene	8.24	146	191639	43.32	ng	93
14) 1,2-Dichlorobenzene	8.57	146	176187	41.74	ng	98
15) Benzyl Alcohol	8.45	79	192255	45.73	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.72	45	306473	44.00	ng	98
17) 2-Methylphenol	8.65	107	141443	44.12	ng	97
18) Hexachloroethane	9.29	117	74324	43.75	ng	94
19) n-Nitroso-di-n-propylamine	9.01	70	161968	43.54	ng	91
20) 3+4-Methylphenols	8.98	107	195283	44.01	ng	97
22) Acetophenone	9.04	105	281285	40.85	ng	# 96
24) Nitrobenzene	9.43	77	254015	41.28	ng	99
25) Isophorone	9.95	82	431089	42.44	ng	97
26) 2-Nitrophenol	10.15	139	100274	42.61	ng	95
27) 2,4-Dimethylphenol	10.19	122	158513	40.97	ng	90
28) bis(2-Chloroethoxy)methane	10.42	93	217255	41.18	ng	99
29) 2,4-Dichlorophenol	10.69	162	179601	43.38	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	208190	41.62	ng	89
31) Naphthalene	11.09	128	519290	41.96	ng	97
32) Benzoic acid	10.35	122	124253	39.93	ng	91
33) 4-Chloroaniline	11.20	127	226697	43.55	ng	93
34) Hexachlorobutadiene	11.34	225	168095	41.17	ng	99
35) Caprolactam	11.98	113	65675	42.22	ng	98
36) 4-Chloro-3-methylphenol	12.31	107	210715	41.23	ng	93
37) 2-Methylnaphthalene	12.67	142	394521	43.01	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	279709	43.41	ng	# 97
40) Hexachlorocyclopentadiene	13.00	237	99480	46.28	ng	97

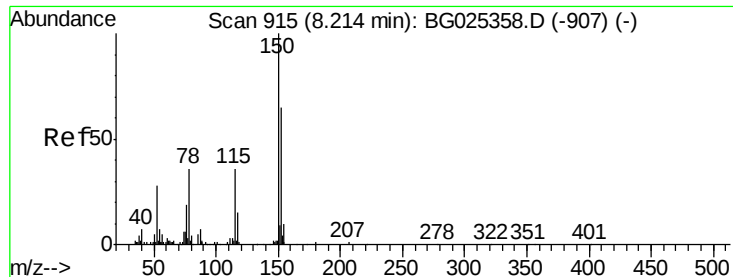
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122916\
 Data File : BG025411.D
 Acq On : 29 Dec 2016 19:30
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Quant Time: Dec 30 00:03:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	173870	42.86	ng	98
43) 2,4,5-Trichlorophenol	13.37	196	174839	41.17	ng	96
45) 1,1'-Biphenyl	13.67	154	566002	43.12	ng	94
46) 2-Chloronaphthalene	13.72	162	434345	42.35	ng	99
47) 2-Nitroaniline	13.94	65	192938	44.57	ng	96
48) Acenaphthylene	14.56	152	672953	42.34	ng	97
49) Dimethylphthalate	14.28	163	605000	42.52	ng	98
50) 2,6-Dinitrotoluene	14.42	165	128444	41.33	ng	96
51) Acenaphthene	14.90	154	443751	42.69	ng	97
52) 3-Nitroaniline	14.76	138	126743	42.42	ng	98
53) 2,4-Dinitrophenol	14.98	184	77353	40.62	ng	# 86
54) Dibenzofuran	15.23	168	705763	42.94	ng	96
55) 4-Nitrophenol	15.08	139	94555	42.37	ng	89
56) 2,4-Dinitrotoluene	15.21	165	198803	43.93	ng	# 96
57) Fluorene	15.88	166	580530	42.19	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.46	232	188858	41.52	ng	95
59) Diethylphthalate	15.62	149	628657	42.14	ng	99
60) 4-Chlorophenyl-phenylether	15.86	204	327097	41.95	ng	98
61) 4-Nitroaniline	15.92	138	129019	42.91	ng	# 73
62) Azobenzene	16.15	77	626796	43.56	ng	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	142679	45.41	ng	95
65) n-Nitrosodiphenylamine	16.08	169	523133	42.66	ng	99
66) 4-Bromophenyl-phenylether	16.76	248	238953	42.69	ng	98
67) Hexachlorobenzene	16.88	284	278740	43.40	ng	91
68) Atrazine	17.01	200	216414	40.28	ng	96
69) Pentachlorophenol	17.23	266	132811	39.89	ng	98
70) Phenanthrene	17.71	178	994688	42.55	ng	96
71) Anthracene	17.71	178	994688	41.87	ng	99
72) Carbazole	17.99	167	879758	41.40	ng	97
73) Di-n-butylphthalate	18.50	149	1068495	40.87	ng	97
74) Fluoranthene	19.62	202	1288070	41.71	ng	94
76) Benzidine	19.80	184	591525	39.38	ng	99
77) Pyrene	19.99	202	1329502	42.24	ng	97
79) Butylbenzylphthalate	20.83	149	531228	42.04	ng	98
80) Benzo(a)anthracene	21.86	228	1432267	42.64	ng	95
81) 3,3'-Dichlorobenzidine	21.76	252	566655	43.43	ng	# 98
82) Chrysene	21.93	228	1369382	42.51	ng	96
83) Bis(2-ethylhexyl)phthalate	21.70	149	741517	42.16	ng	97
84) Di-n-octyl phthalate	22.95	149	1261625	43.21	ng	96
85) Indeno(1,2,3-cd)pyrene	29.22	276	1779549	43.46	ng	# 99
87) Benzo(b)fluoranthene	24.19	252	1516510	42.26	ng	# 96
88) Benzo(k)fluoranthene	24.26	252	1410110	40.69	ng	# 96
89) Benzo(a)pyrene	25.13	252	1436492	41.45	ng	94
90) Dibenzo(a,h)anthracene	29.26	278	1505250	40.98	ng	96
91) Benzo(g,h,i)perylene	30.46	276	1500231	41.10	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

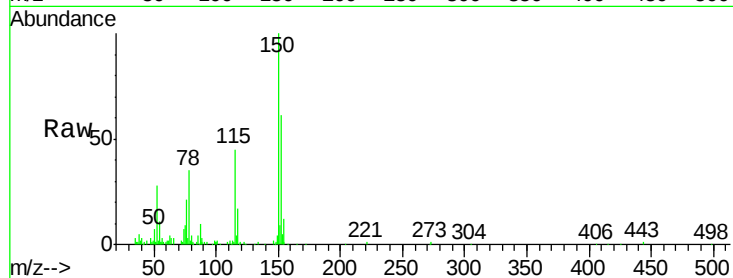
Tgt Ion:152 Resp: 56835

Ion Ratio Lower Upper

152 100

150 163.8 114.0 171.0

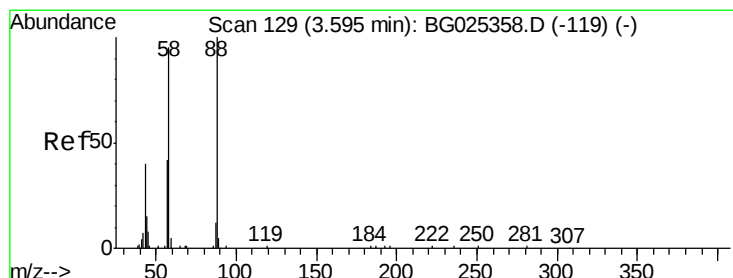
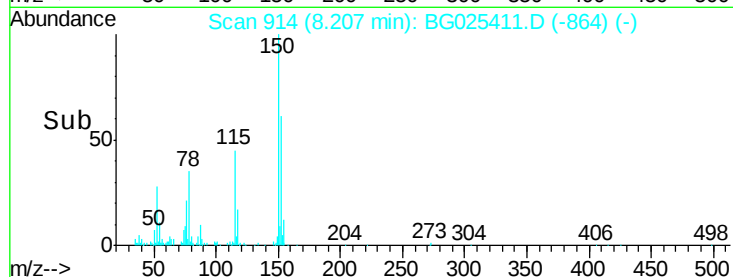
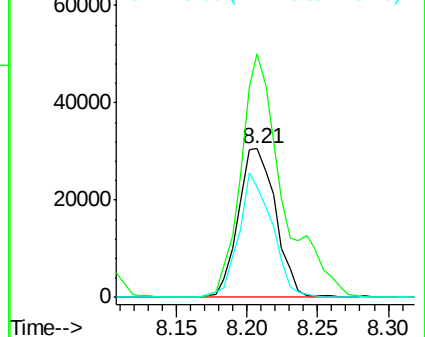
115 74.0 48.1 72.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.35 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

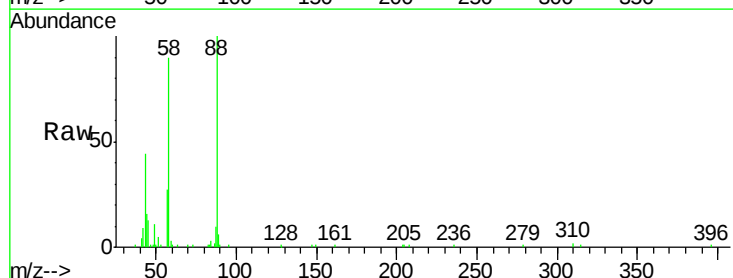
Tgt Ion: 88 Resp: 56497

Ion Ratio Lower Upper

88 100

58 87.0 79.4 119.2

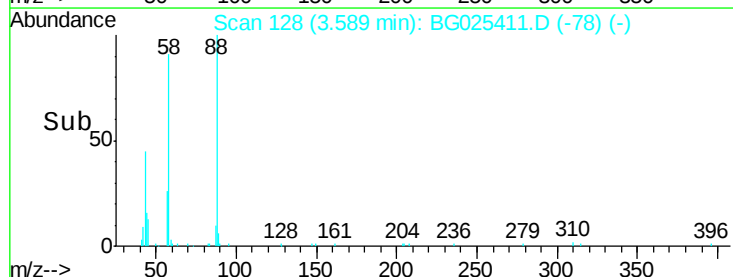
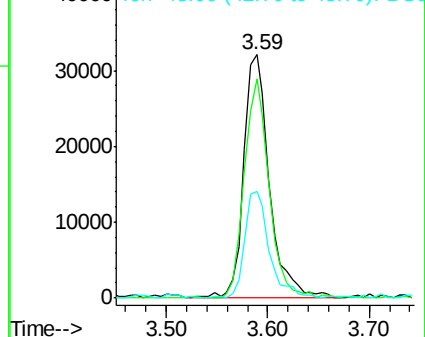
43 42.0 33.8 50.6

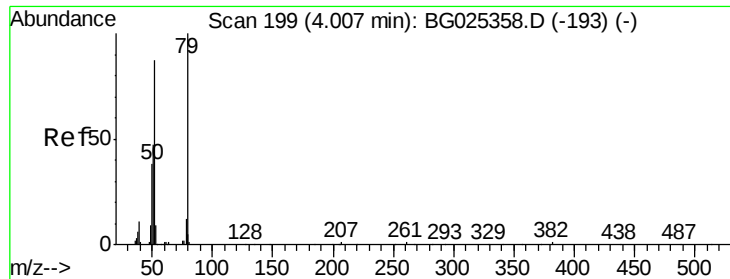


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.10 ng

RT: 4.01 min Scan# 199

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

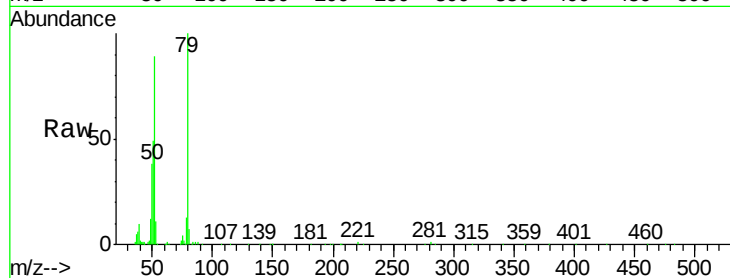
Tgt Ion: 79 Resp: 170541

Ion Ratio Lower Upper

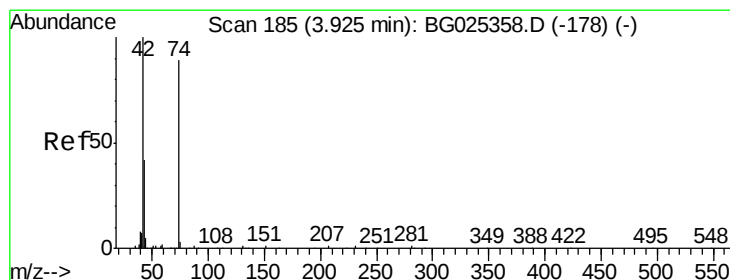
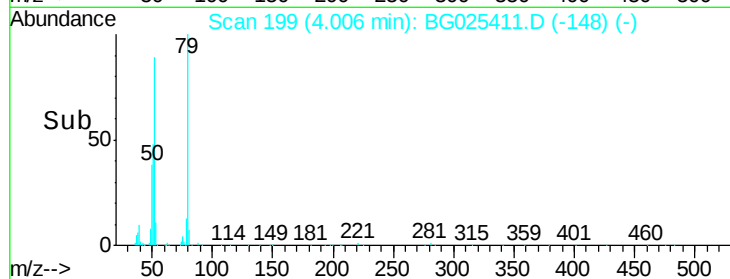
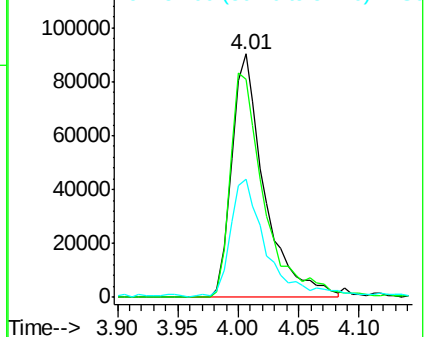
79 100

52 89.3 77.8 116.6

51 48.7 43.2 64.8



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



#4

n-Nitrosodimethylamine

Concen: 44.88 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

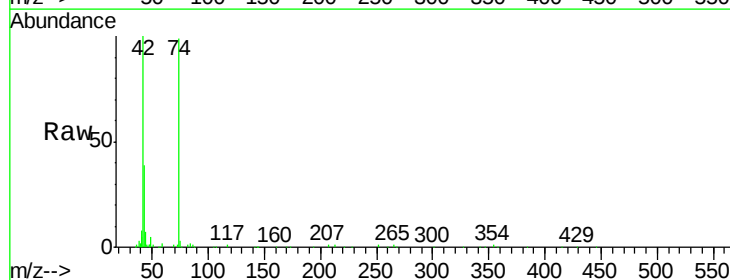
Tgt Ion: 42 Resp: 103033

Ion Ratio Lower Upper

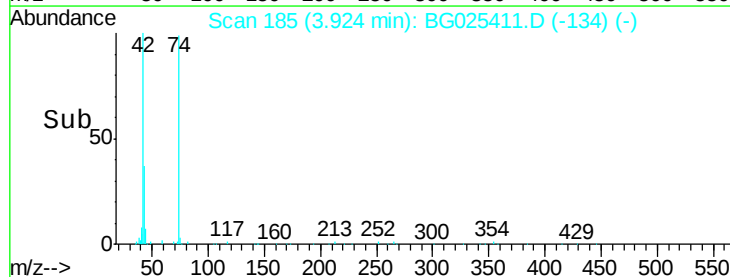
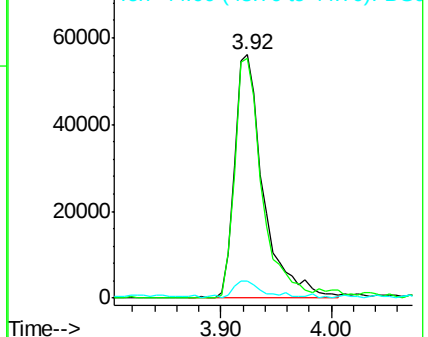
42 100

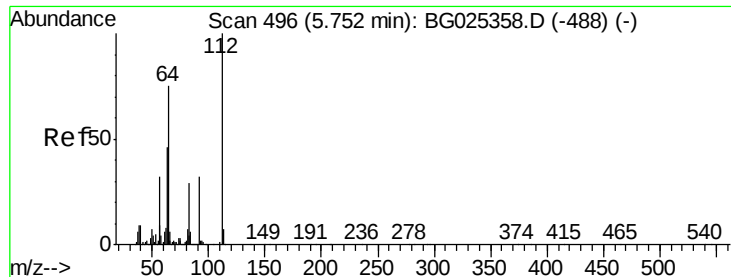
74 98.6 76.7 115.1

44 6.8 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: 86.71 ng

RT: 5.75 min Scan# 495

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

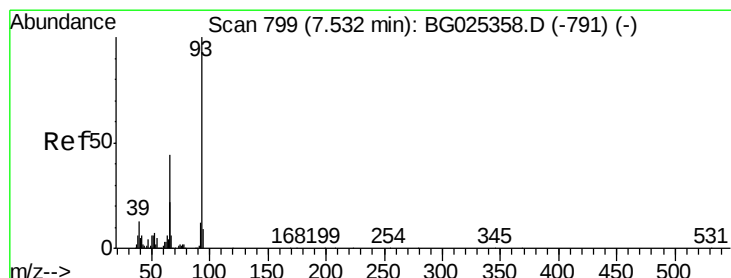
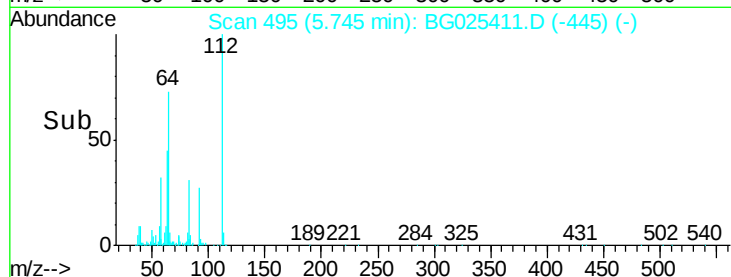
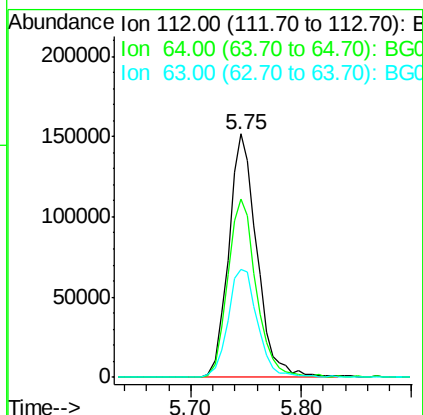
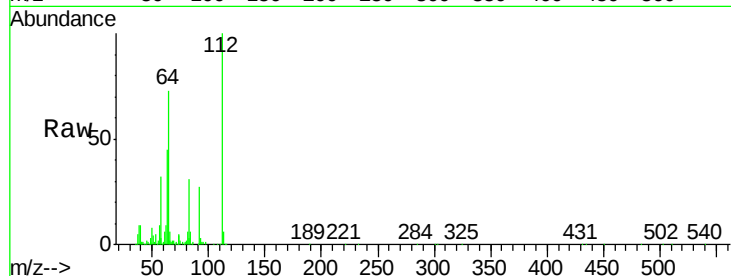
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	271121
Ion	Ratio	Lower	Upper
112	100		
64	73.0	61.8	92.6
63	44.6	37.2	55.8



#6

Aniline

Concen: 43.00 ng

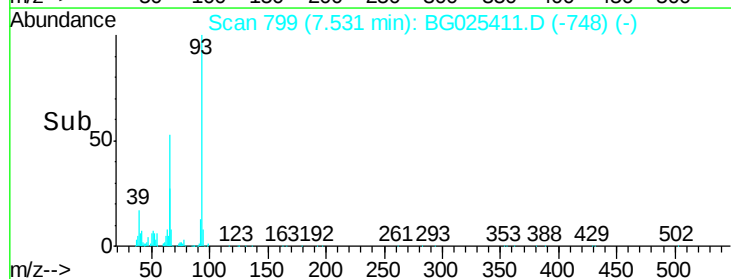
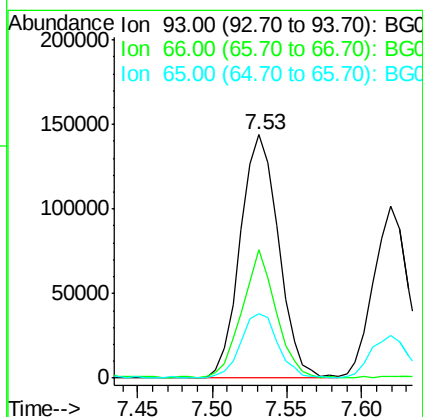
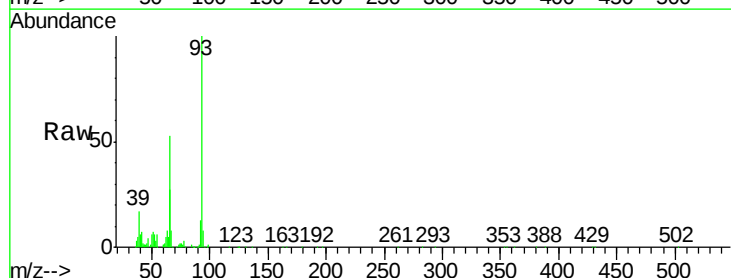
RT: 7.53 min Scan# 799

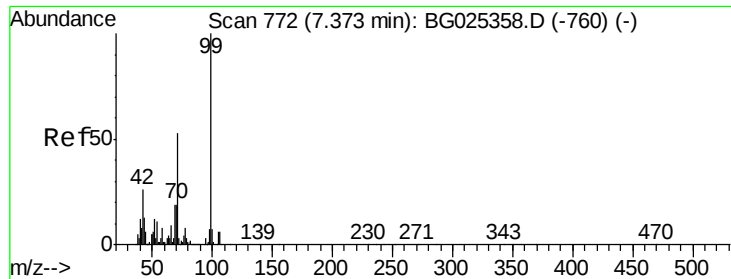
Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	93	Resp:	256603
Ion	Ratio	Lower	Upper
93	100		
66	52.5	35.4	53.2
65	26.5	21.2	31.8





#7

Phenol-d6

Concen: 89.50 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

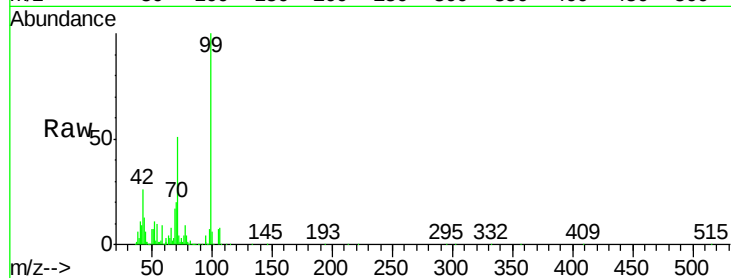
Tgt Ion: 99 Resp: 394115

Ion Ratio Lower Upper

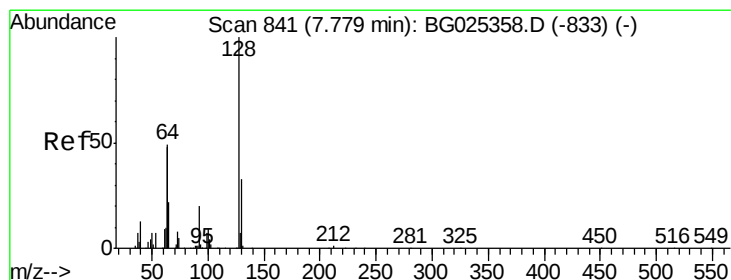
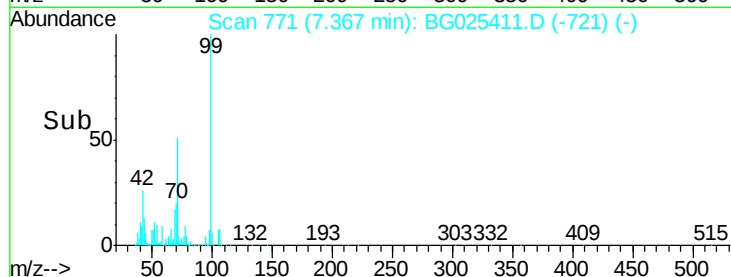
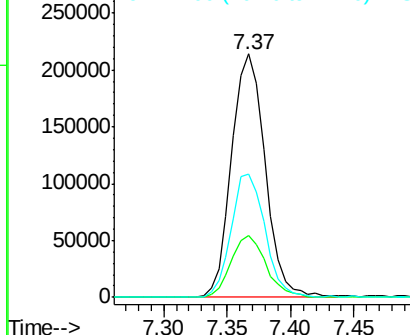
99 100

42 25.6 20.5 30.7

71 50.6 37.6 56.4



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



#8

2-Chlorophenol

Concen: 41.80 ng

RT: 7.77 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

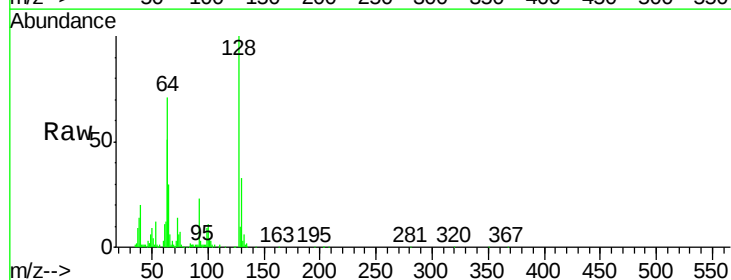
Tgt Ion: 128 Resp: 147440

Ion Ratio Lower Upper

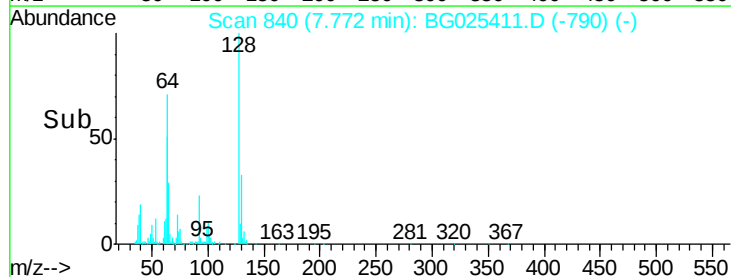
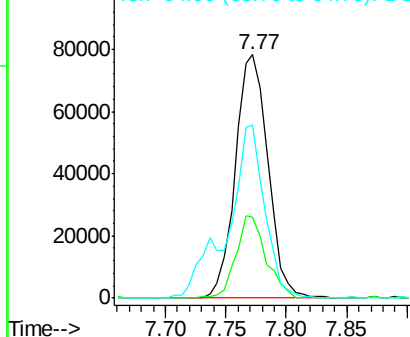
128 100

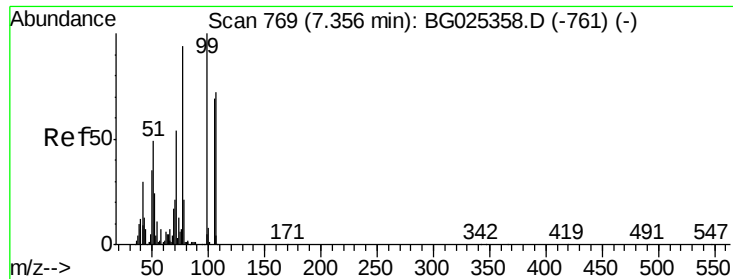
130 33.2 11.4 51.4

64 71.1 46.6 86.6



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





#9

Benzaldehyde

Concen: 40.54 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

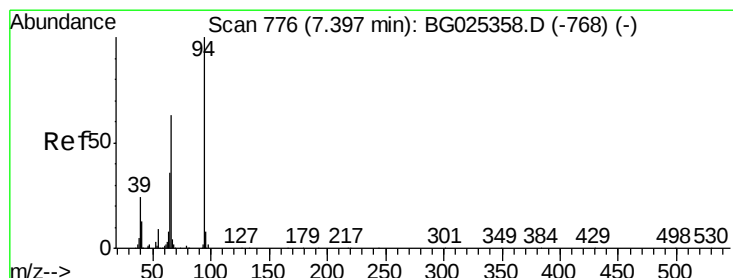
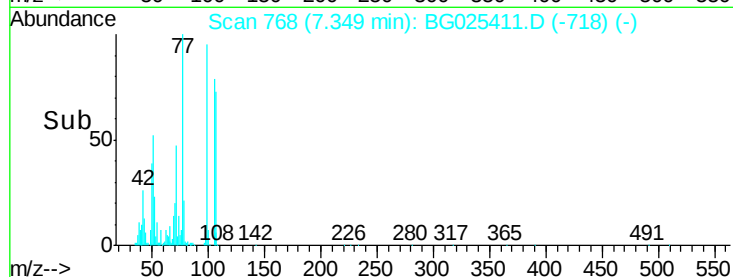
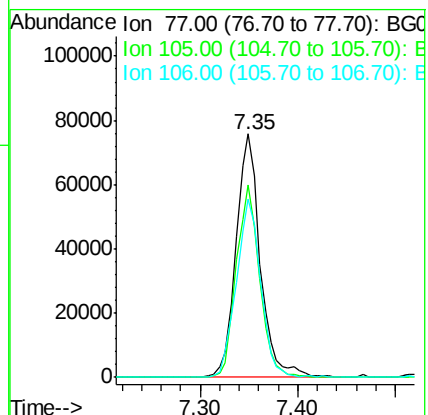
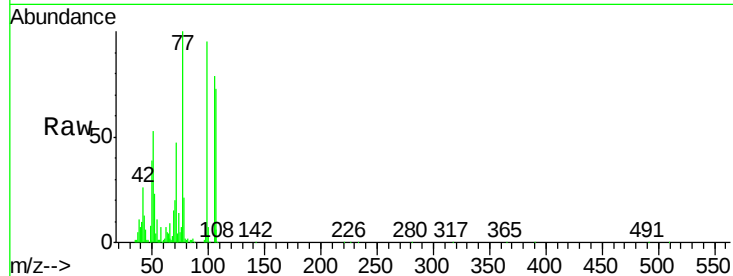
Tgt Ion: 77 Resp: 130628

Ion Ratio Lower Upper

77 100

105 78.8 60.9 100.9

106 73.2 55.1 95.1



#10

Phenol

Concen: 42.78 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

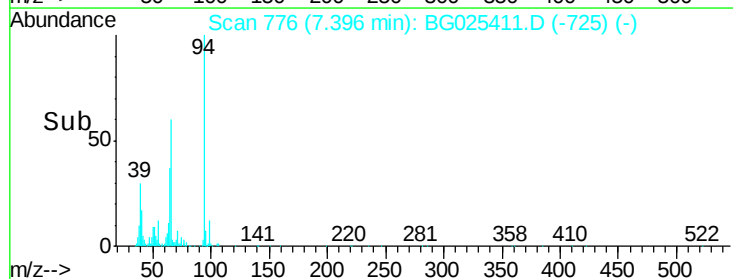
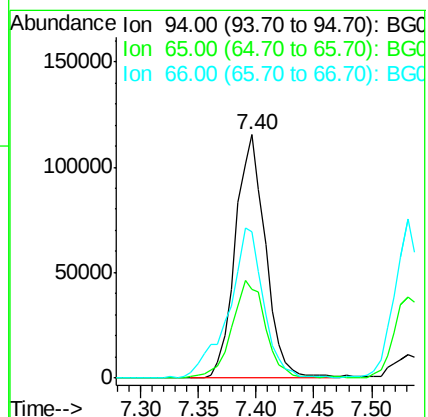
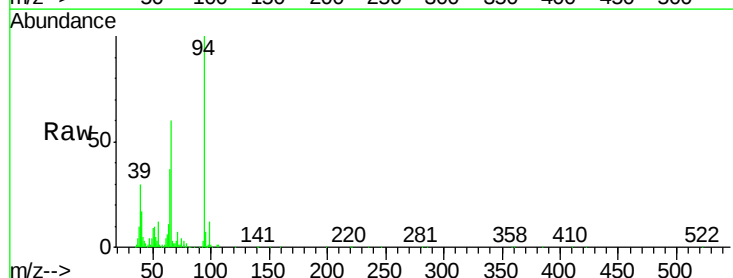
Tgt Ion: 94 Resp: 208823

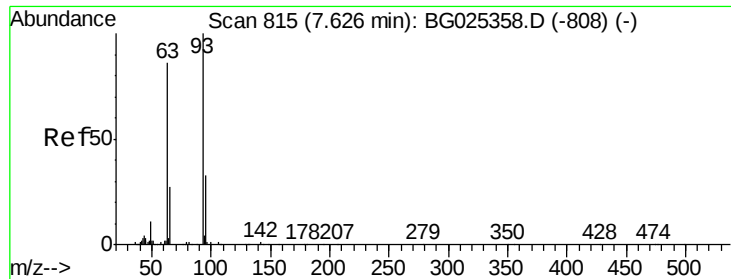
Ion Ratio Lower Upper

94 100

65 36.5 20.6 60.6

66 60.3 35.5 75.5

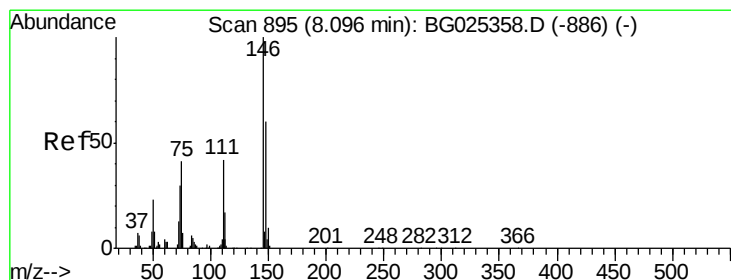
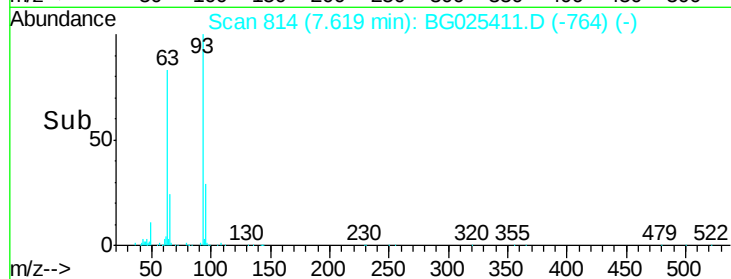
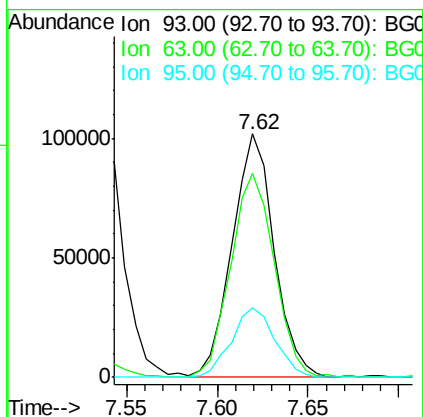
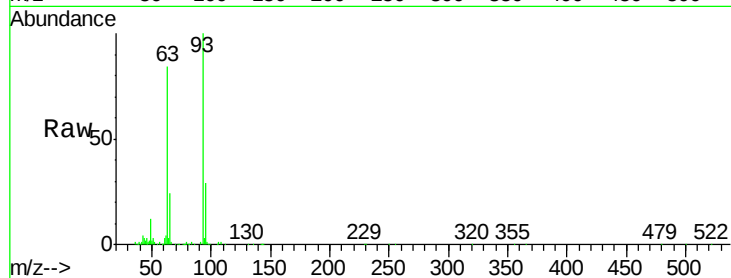




#11
bis(2-Chloroethyl)ether
Concen: 43.30 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

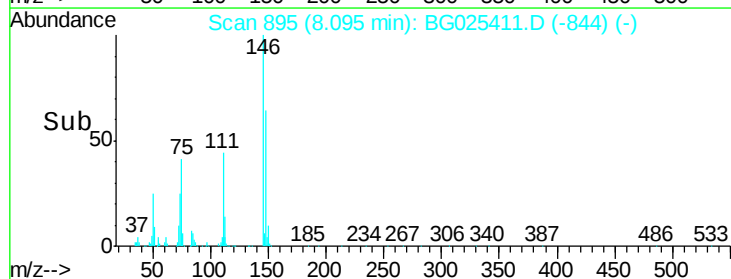
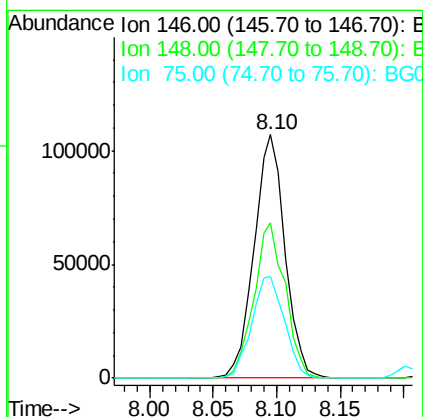
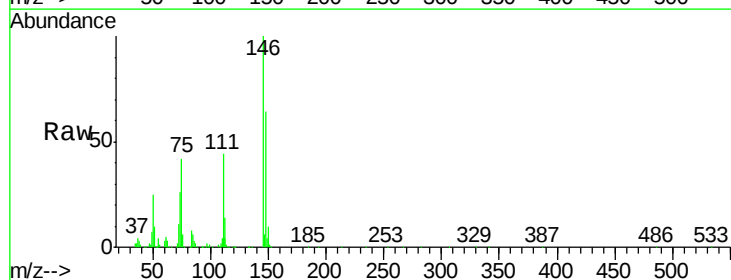
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

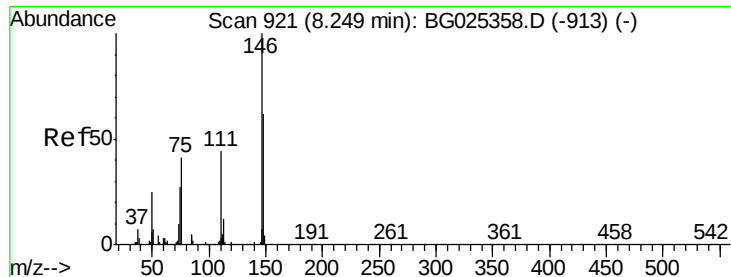
Tgt Ion: 93 Resp: 162880
Ion Ratio Lower Upper
93 100
63 84.0 78.5 118.5
95 28.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 42.70 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion: 146 Resp: 182274
Ion Ratio Lower Upper
146 100
148 63.9 49.2 73.8
75 41.5 33.4 50.2

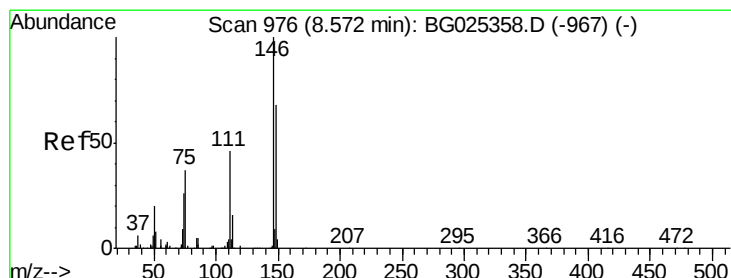
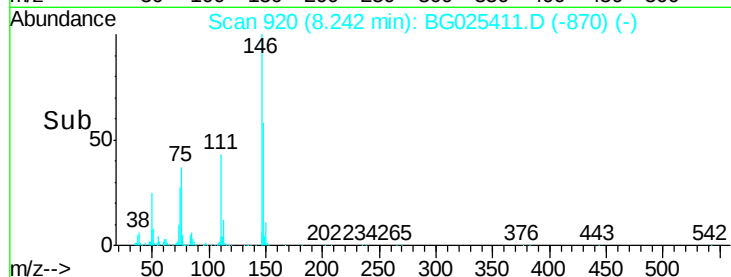
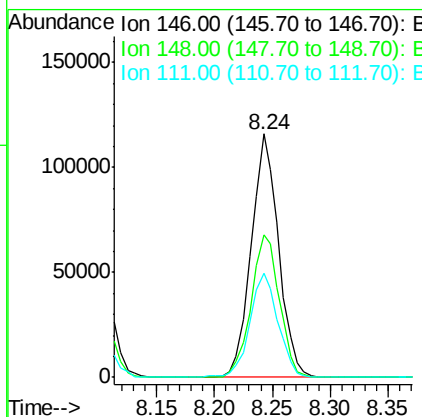
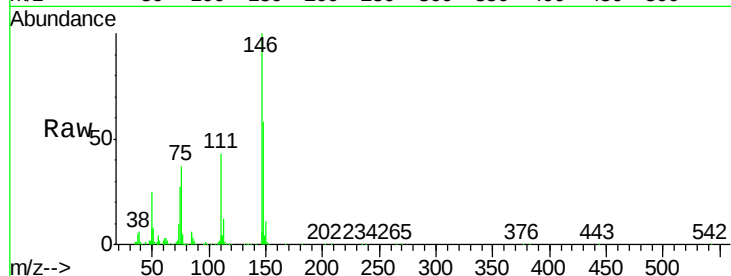




#13
1,4-Dichlorobenzene
Concen: 43.32 ng
RT: 8.24 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

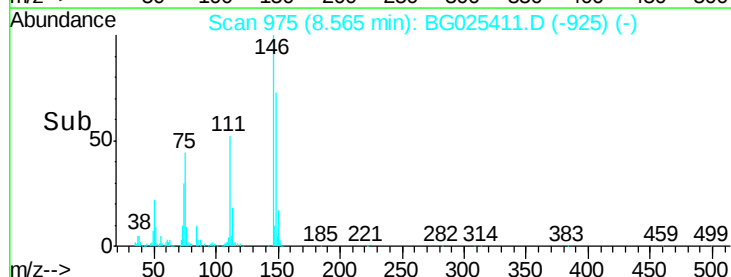
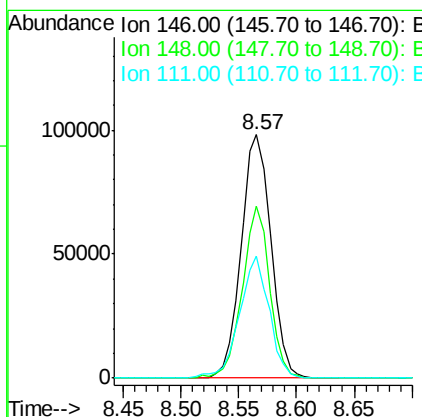
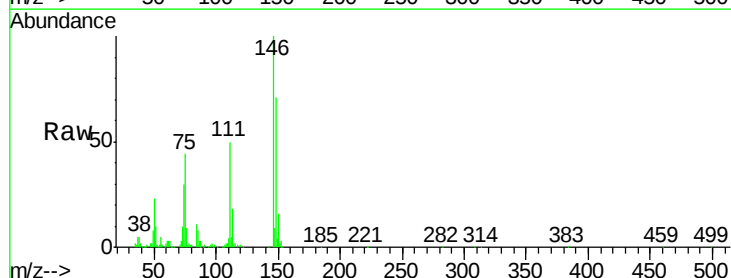
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

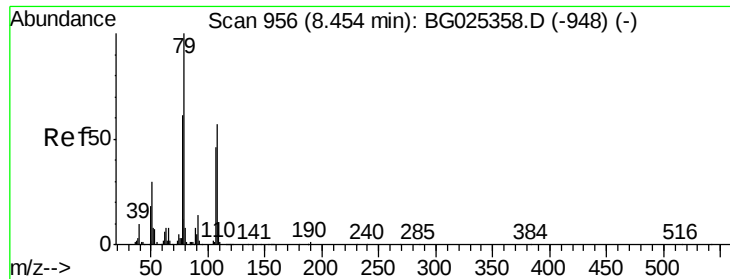
Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.3	52.2	78.2
111	42.7	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 41.74 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.8	54.6	81.8
111	50.0	39.7	59.5

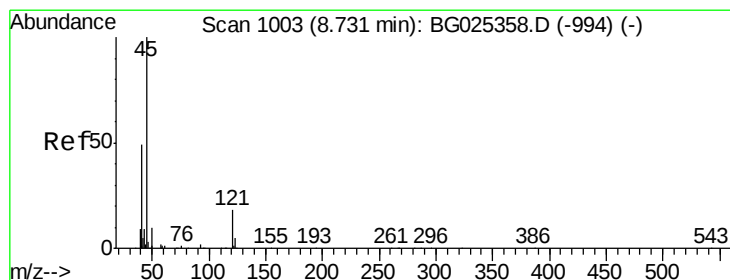
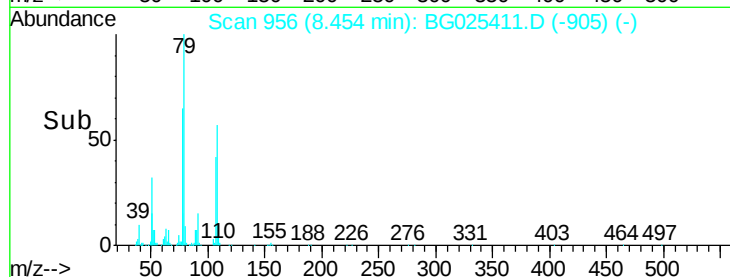
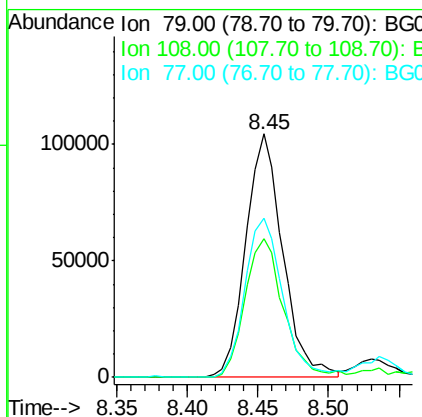
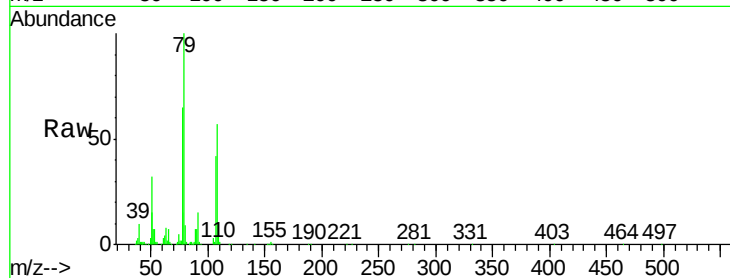




#15
Benzyl Alcohol
Concen: 45.73 ng
RT: 8.45 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

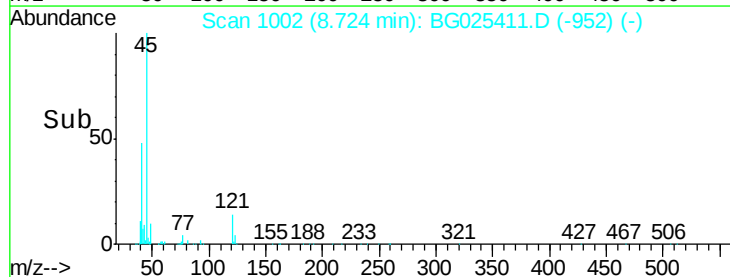
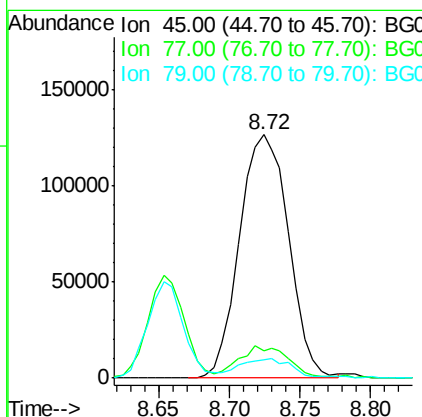
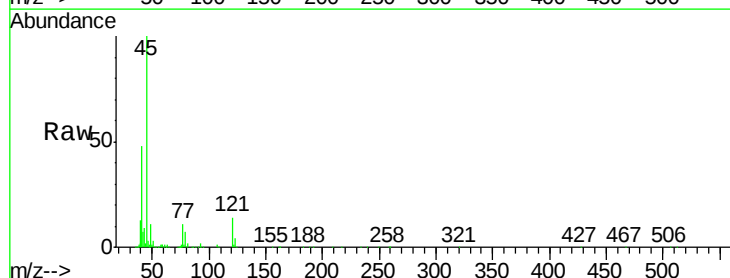
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

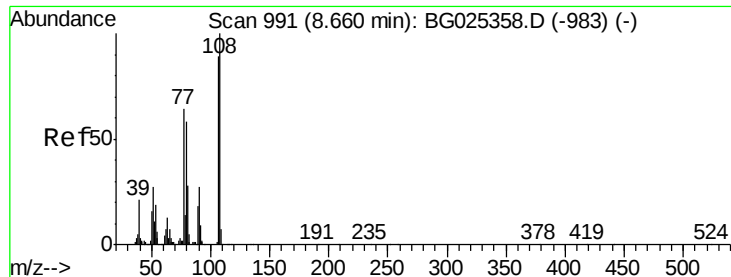
Tgt Ion	Ratio	Lower	Upper
79	100		
108	56.7	45.5	68.3
77	65.2	54.3	81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.00 ng
RT: 8.72 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.6
79	7.5	0.0	28.5

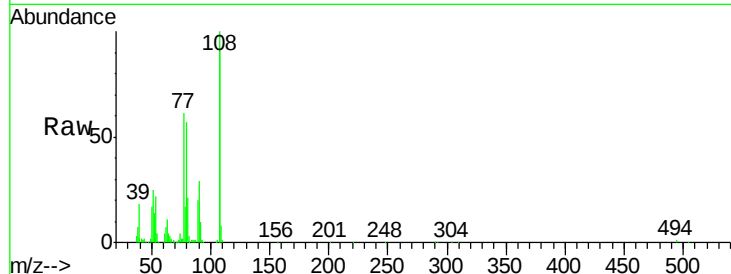




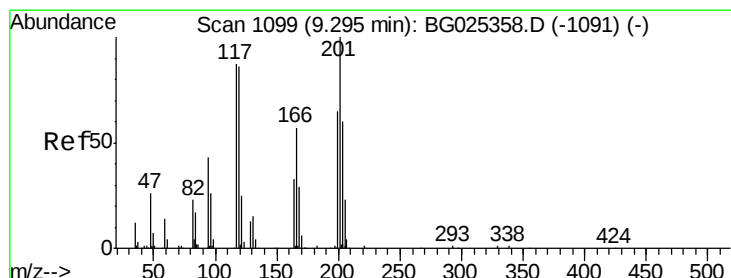
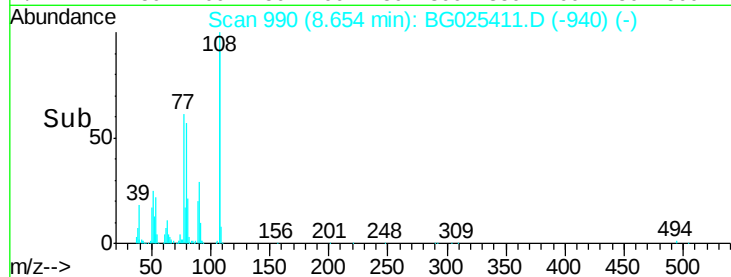
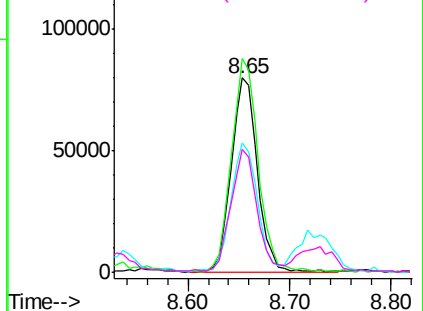
#17
2-Methylphenol
Concen: 44.12 ng
RT: 8.65 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.8	85.6	128.4
77	66.7	51.4	77.2
79	63.1	49.2	73.8

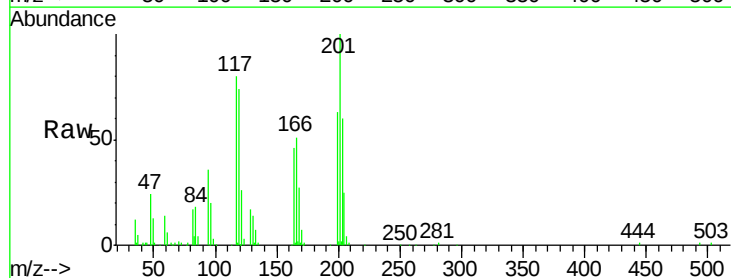


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

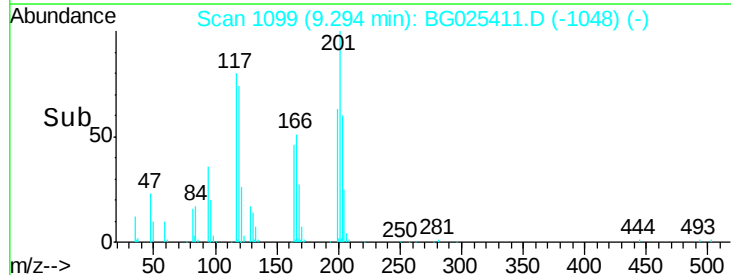
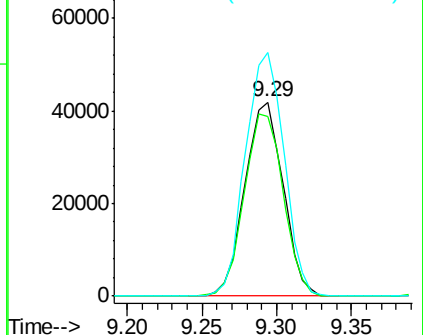


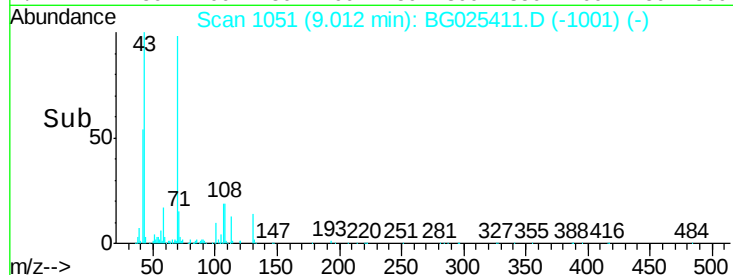
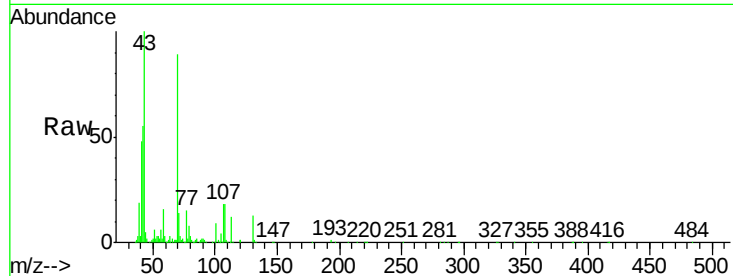
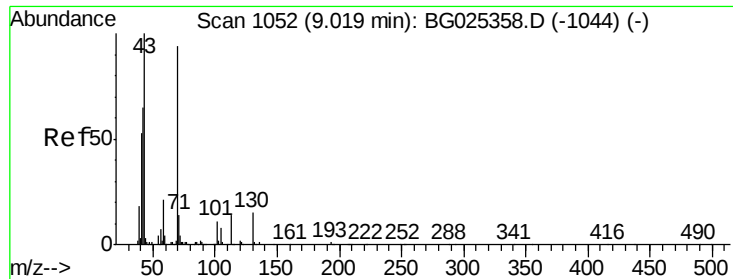
#18
Hexachloroethane
Concen: 43.75 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	69.8	104.6
201	125.7	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

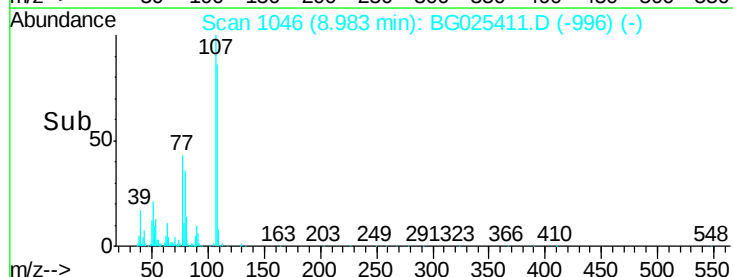
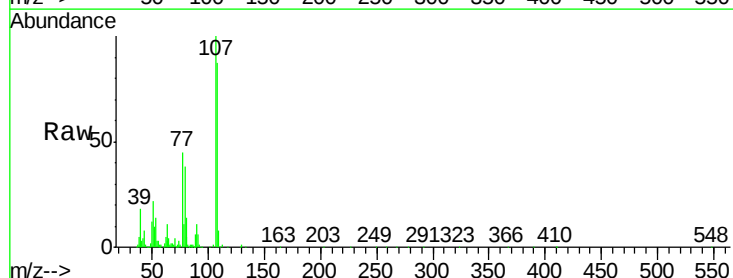
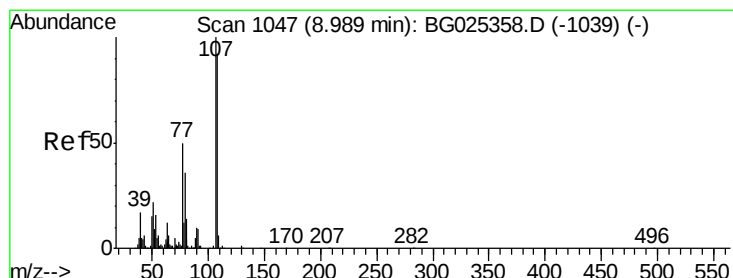
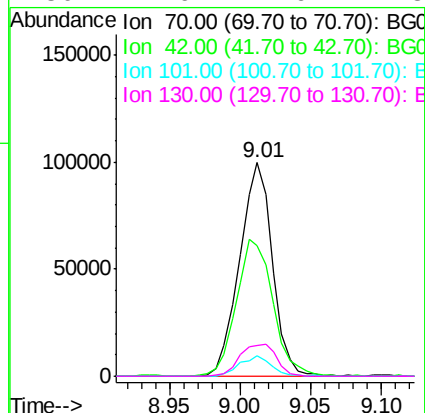




#19
n-Nitroso-di-n-propylamine
Concen: 43.54 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

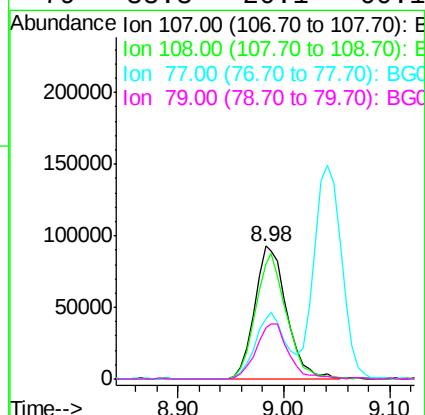
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

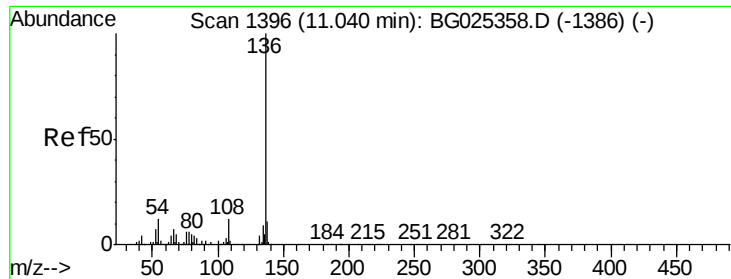
Tgt Ion:	70	Resp:	161968
Ion	Ratio	Lower	Upper
70	100		
42	61.2	56.1	84.1
101	9.8	7.5	11.3
130	14.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 44.01 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion:	107	Resp:	195283
Ion	Ratio	Lower	Upper
107	100		
108	87.3	70.8	110.8
77	45.0	25.8	65.8
79	38.3	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.04 min Scan# 1396

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

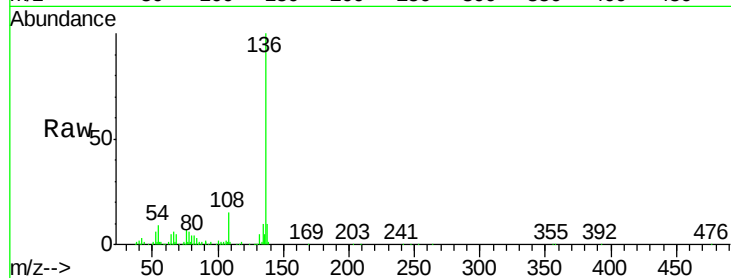
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	136	Resp:	247845
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.9	13.3
54	9.0	9.3	13.9#
68	5.3	5.1	7.7



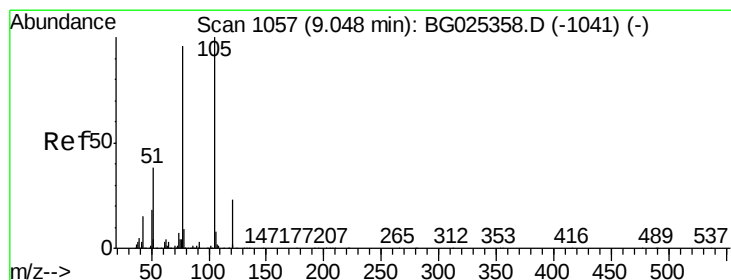
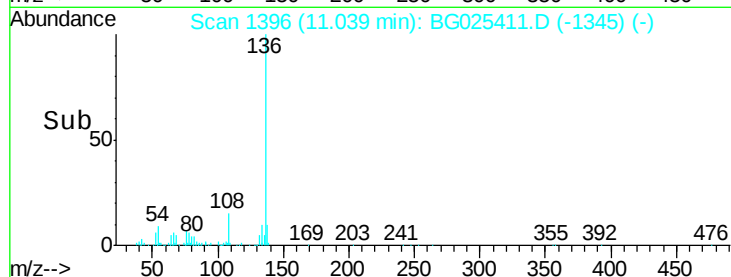
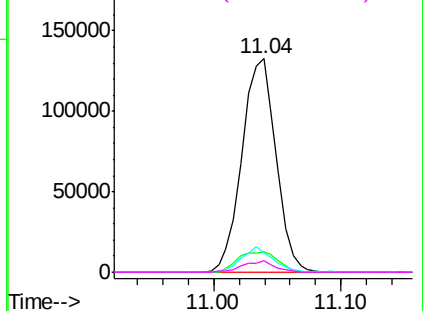
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.85 ng

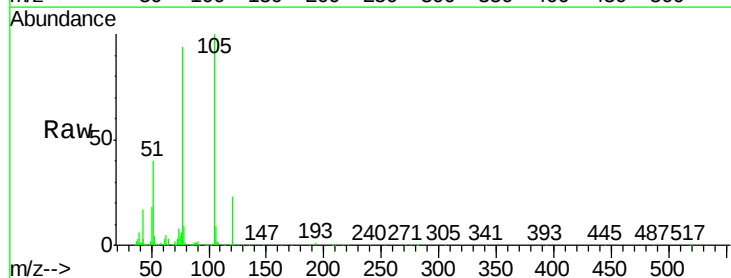
RT: 9.04 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	105	Resp:	281285
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.9	1.3#
51	39.6	34.0	51.0
120	22.7	17.3	25.9



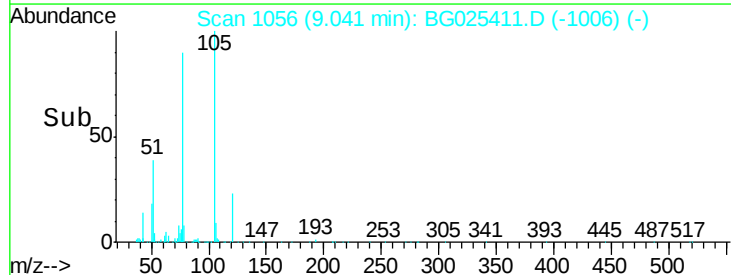
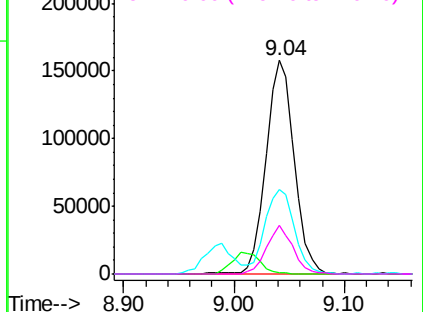
Abundance

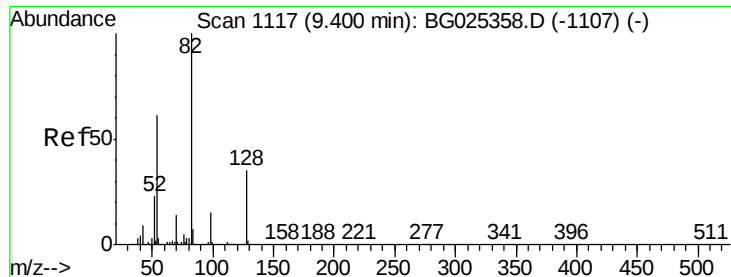
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

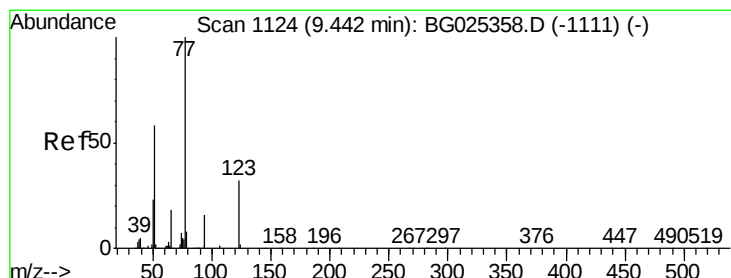
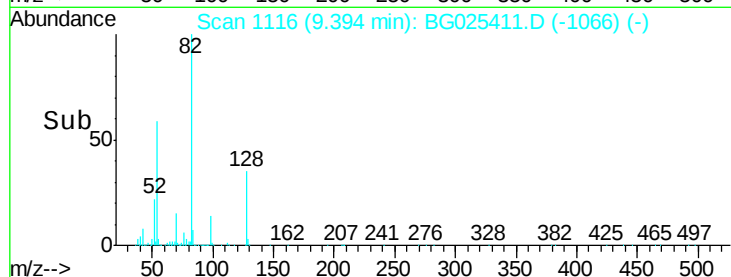
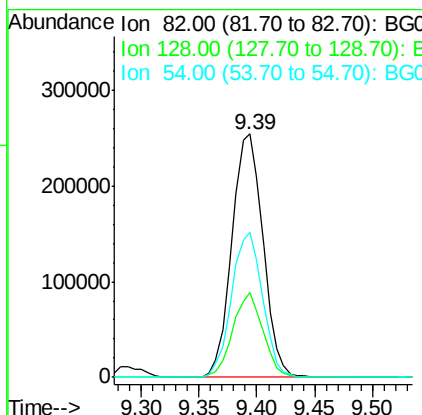
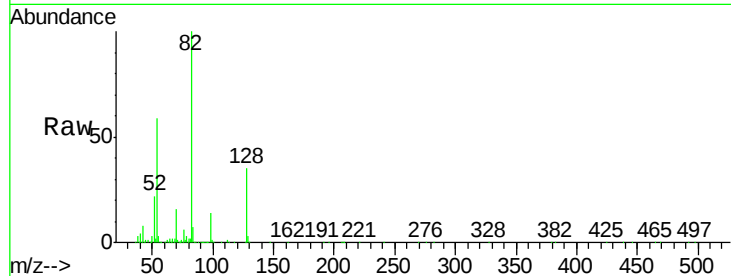




#23
 Nitrobenzene-d5
 Concen: 84.70 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

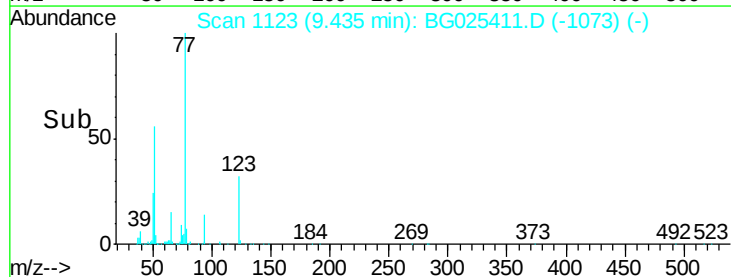
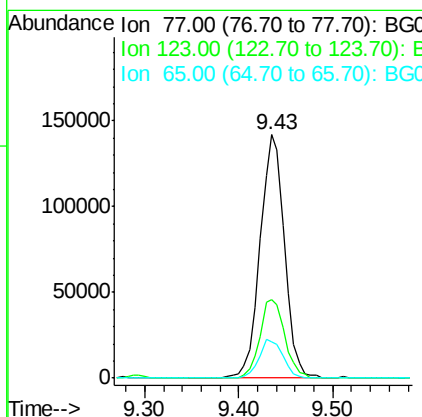
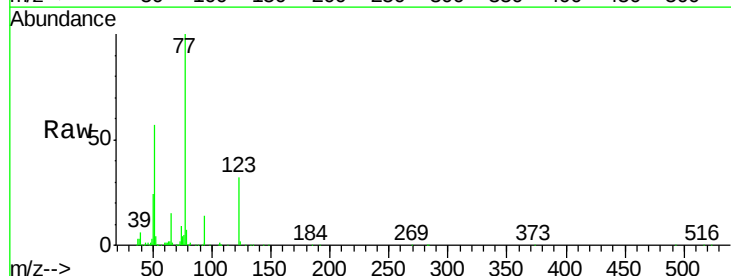
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

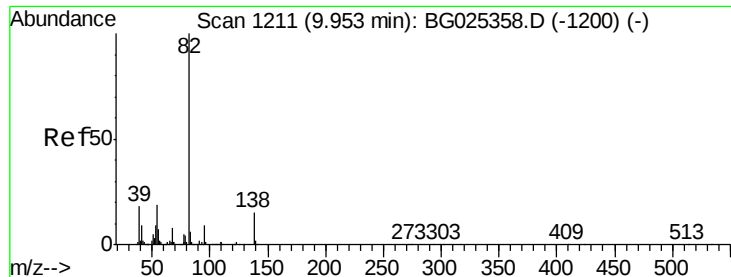
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.6	26.4	39.6
54	59.3	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.28 ng
 RT: 9.43 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.1	26.1	39.1
65	14.9	12.4	18.6





#25

Isophorone

Concen: 42.44 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

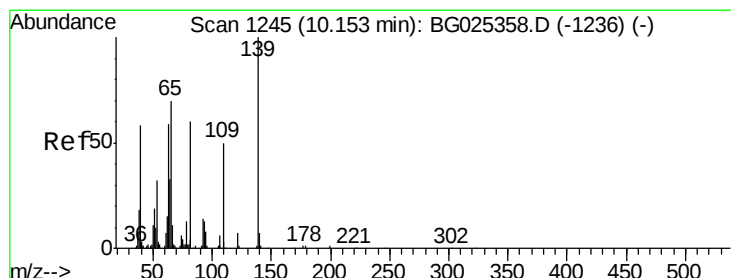
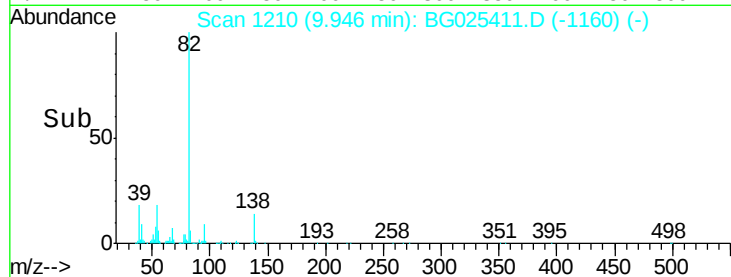
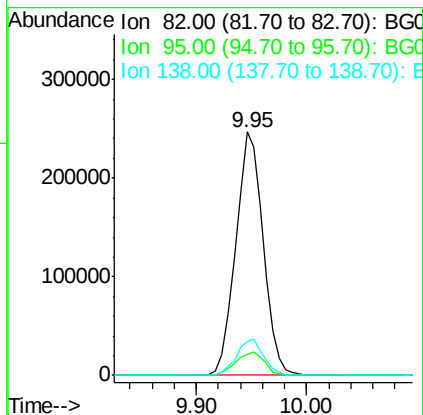
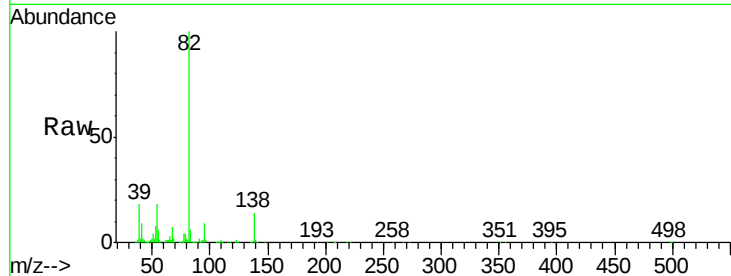
Tgt Ion: 82 Resp: 431089

Ion Ratio Lower Upper

82 100

95 8.7 7.5 11.3

138 13.7 12.3 18.5



#26

2-Nitrophenol

Concen: 42.61 ng

RT: 10.15 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

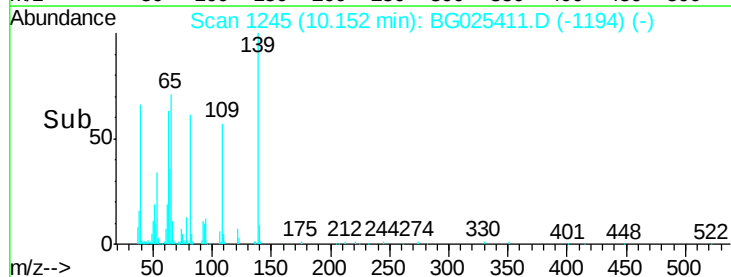
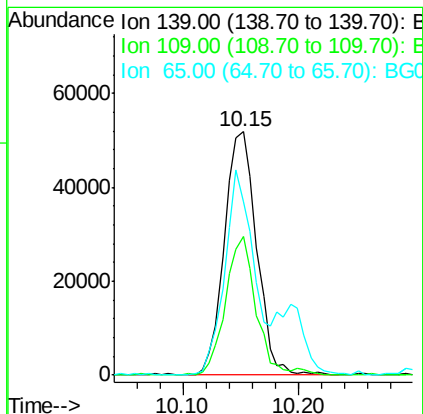
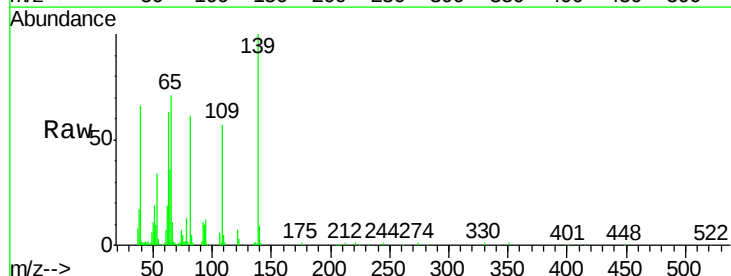
Tgt Ion: 139 Resp: 100274

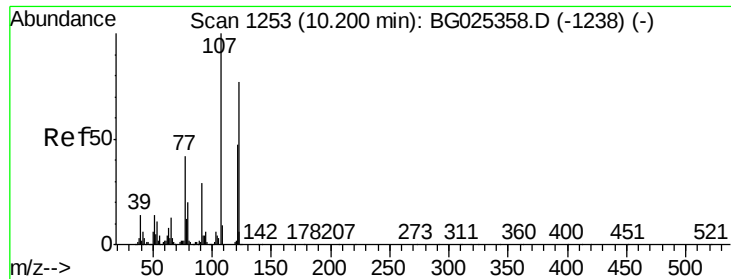
Ion Ratio Lower Upper

139 100

109 56.8 38.6 58.0

65 71.3 57.1 85.7

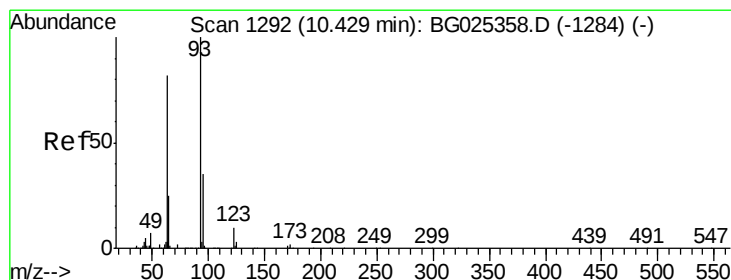
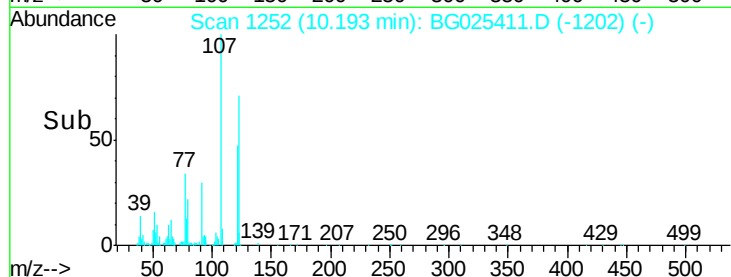
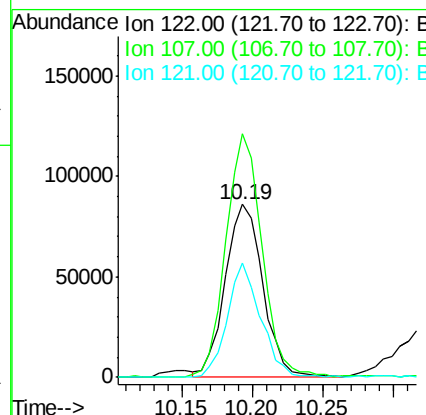
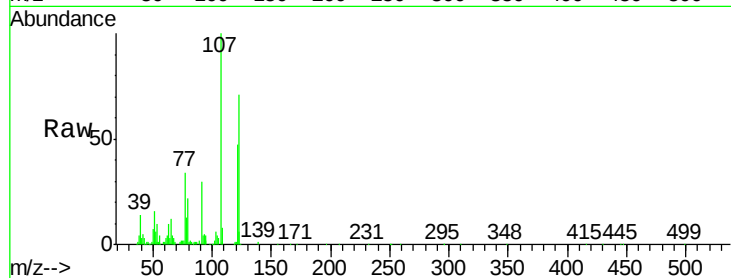




#27
 2,4-Dimethylphenol
 Concen: 40.97 ng
 RT: 10.19 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

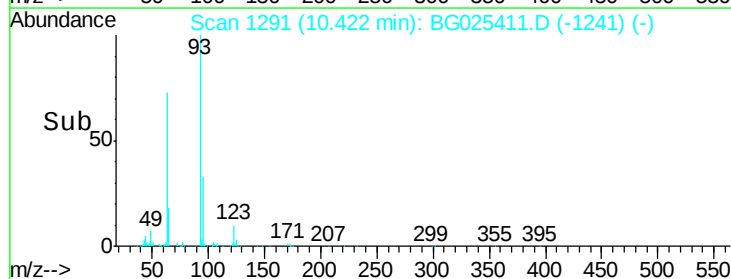
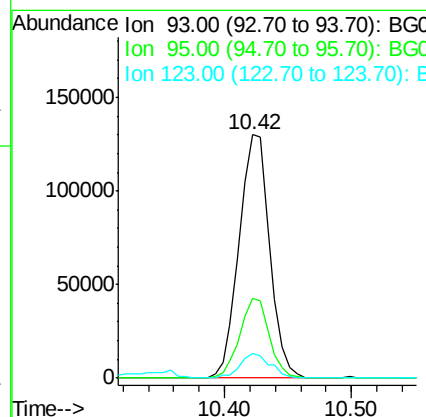
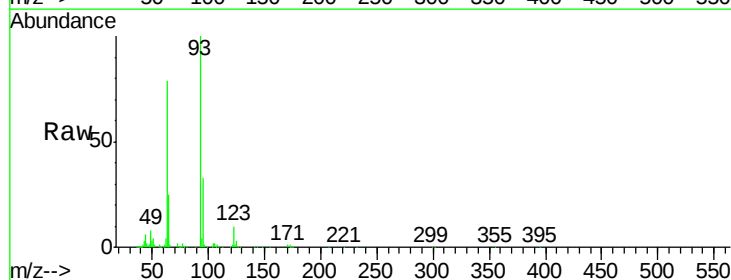
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

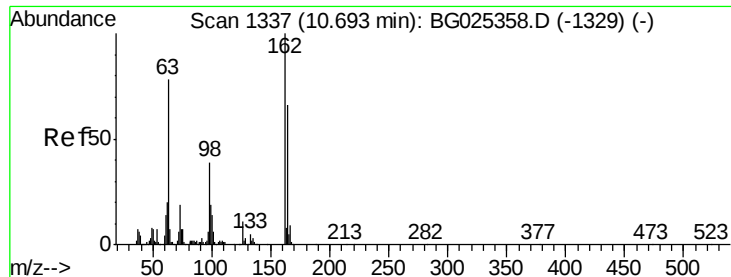
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.7	104.2	156.4
121	65.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.18 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	10.0	8.3	12.5

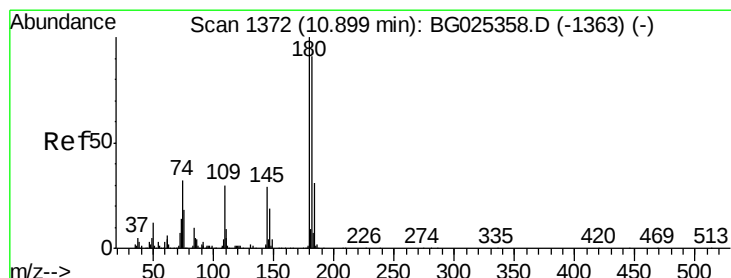
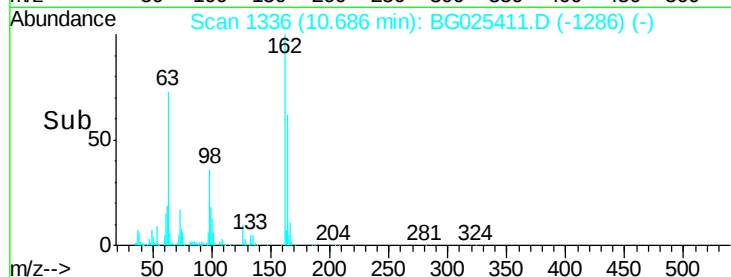
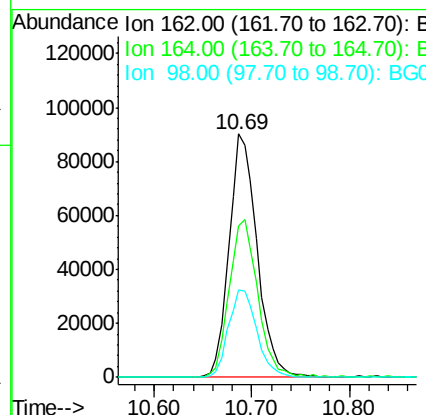
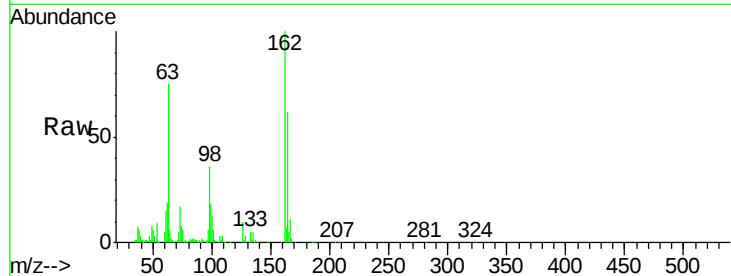




#29
 2,4-Dichlorophenol
 Concen: 43.38 ng
 RT: 10.69 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

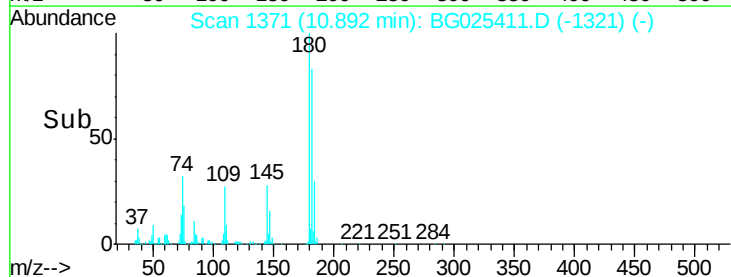
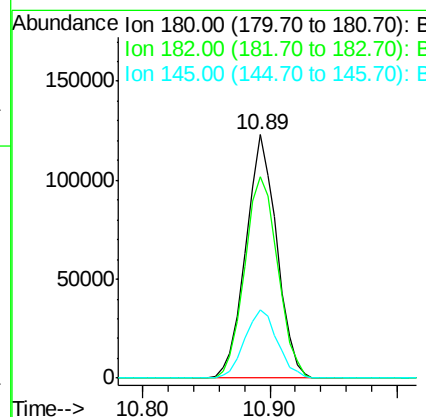
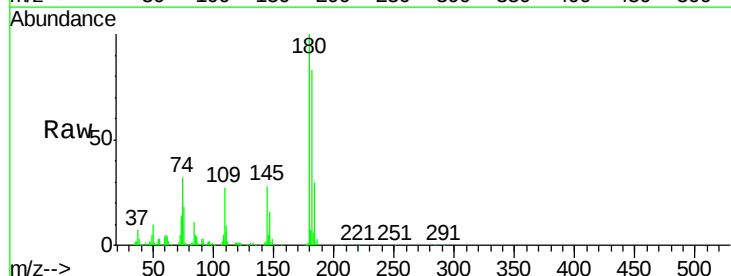
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

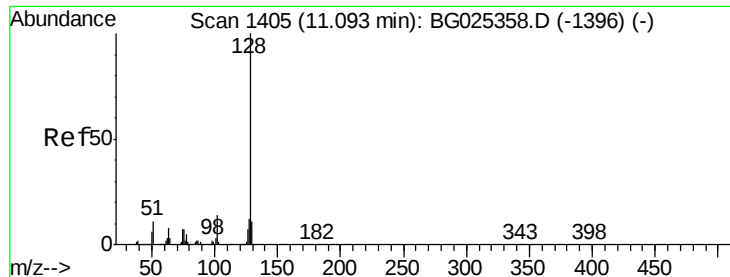
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.4	82.4
98	35.8	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.62 ng
 RT: 10.89 min Scan# 1371
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	82.8	77.0	115.4
145	27.8	23.4	35.0

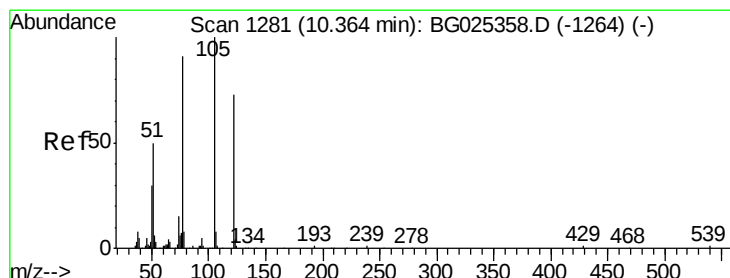
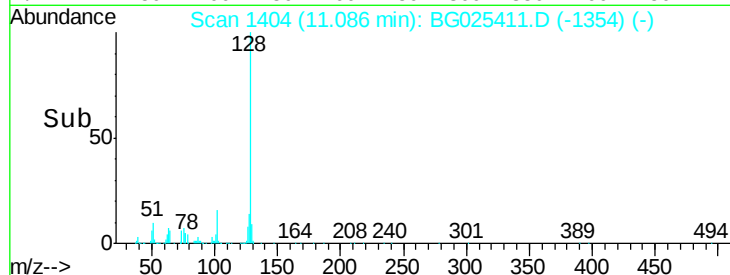
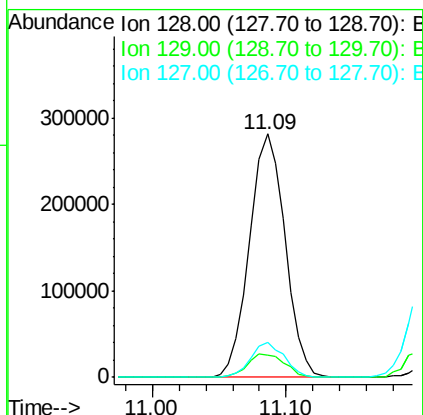
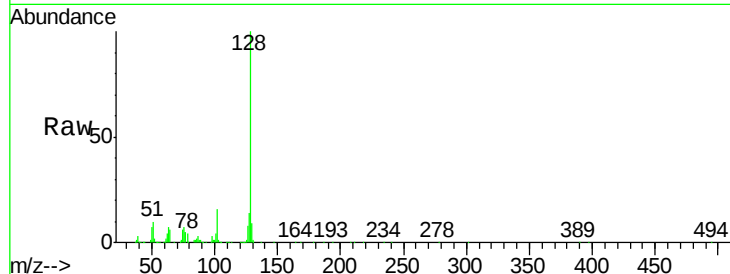




#31
Naphthalene
Concen: 41.96 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

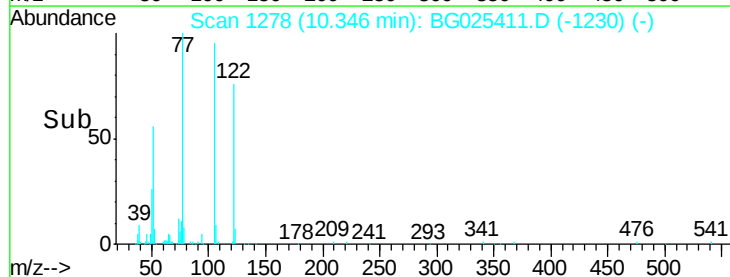
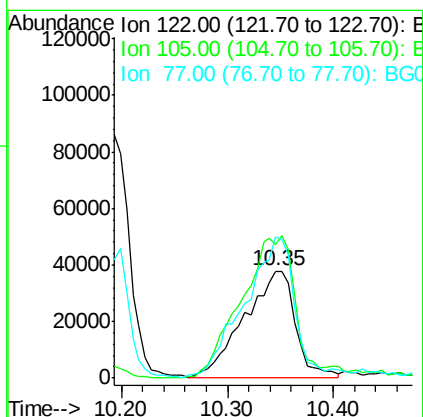
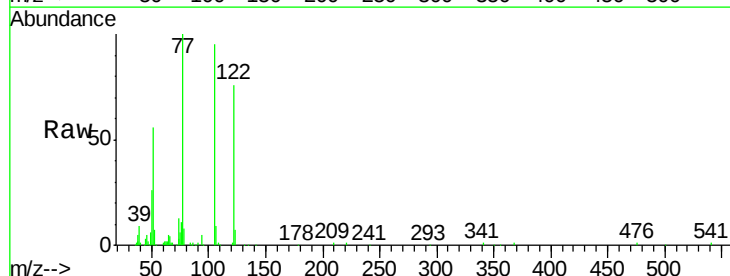
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

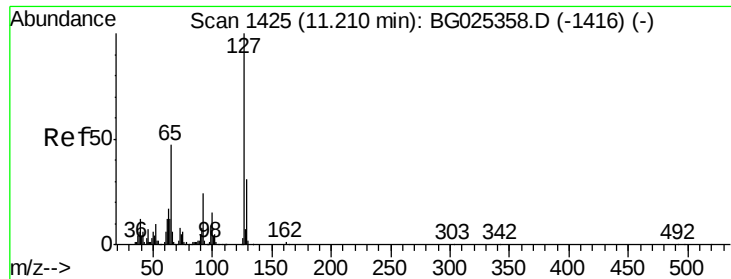
Tgt Ion:128 Resp: 519290
Ion Ratio Lower Upper
128 100
129 9.3 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 39.93 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion:122 Resp: 124253
Ion Ratio Lower Upper
122 100
105 125.2 120.1 160.1
77 131.6 104.6 144.6

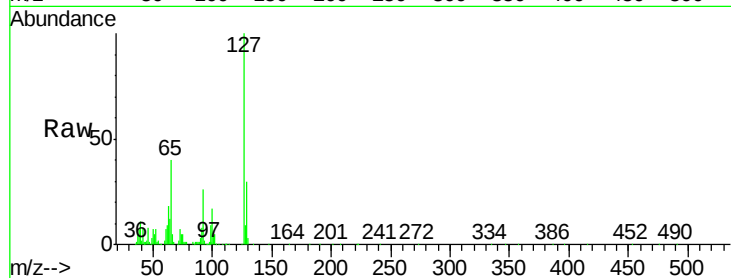




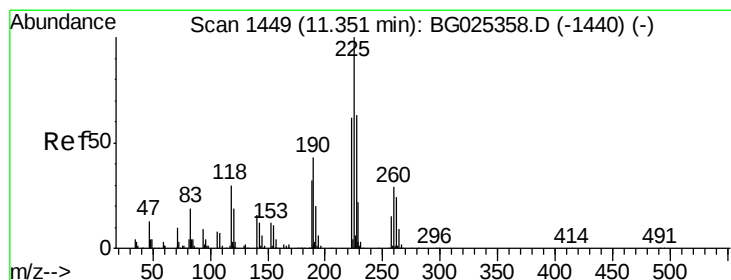
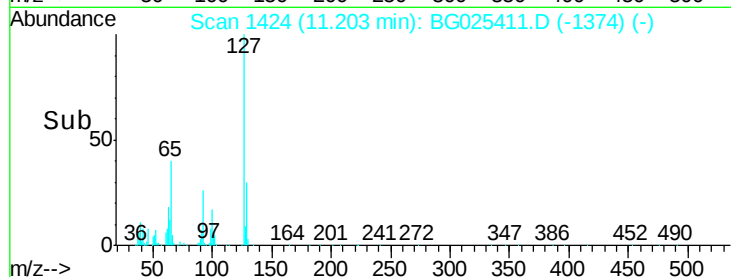
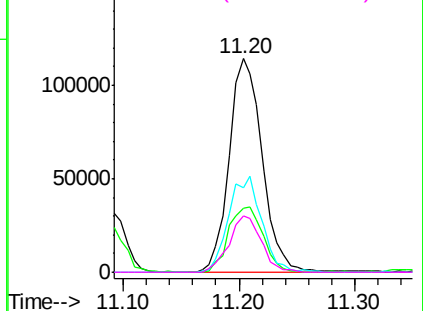
#33
4-Chloroaniline
Concen: 43.55 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	226697
Ion	Ratio	Lower	Upper
127	100		
129	29.9	23.6	35.4
65	39.8	37.7	56.5
92	26.3	17.6	26.4

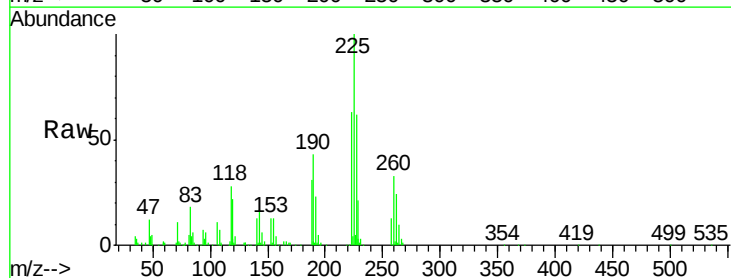


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

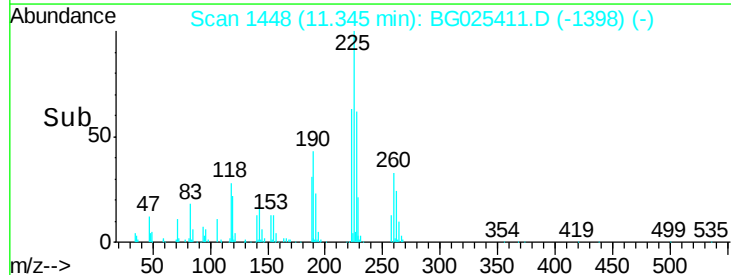
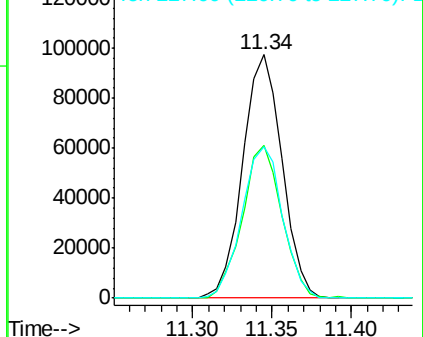


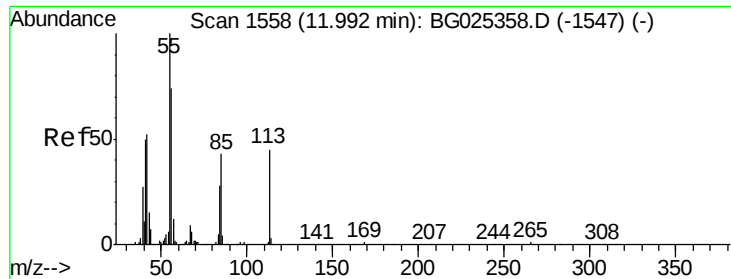
#34
Hexachlorobutadiene
Concen: 41.17 ng
RT: 11.34 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion:	225	Resp:	168095
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	62.5	49.0	73.6



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

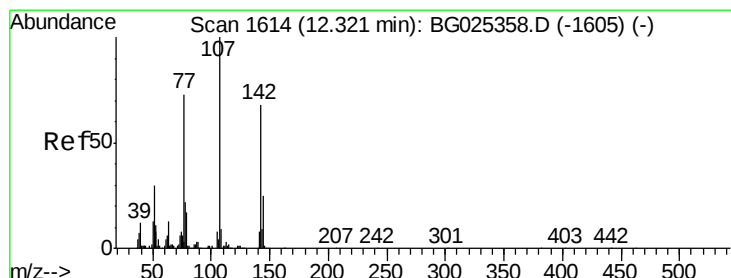
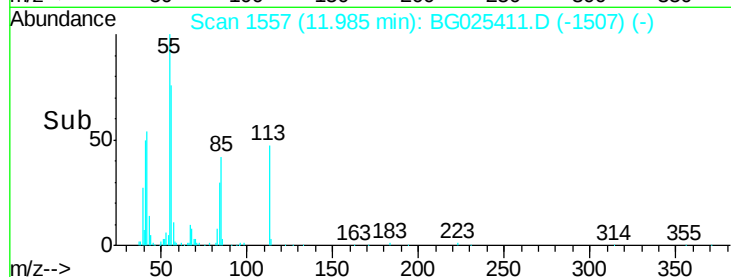
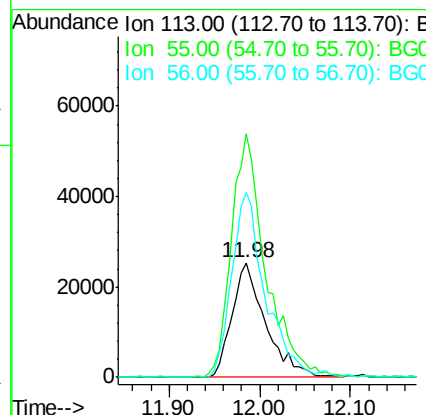
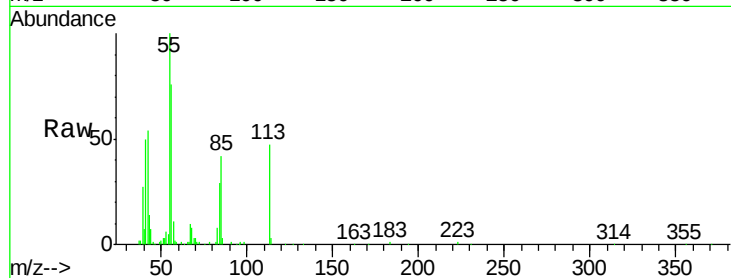




#35
 Caprolactam
 Concen: 42.22 ng
 RT: 11.98 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

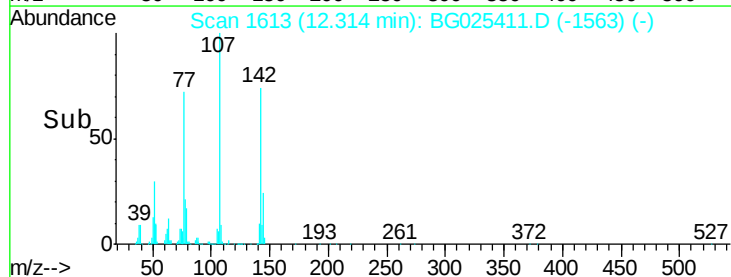
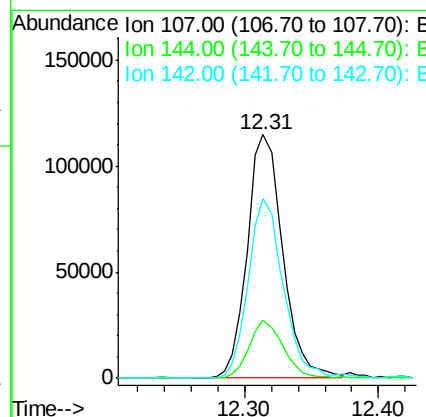
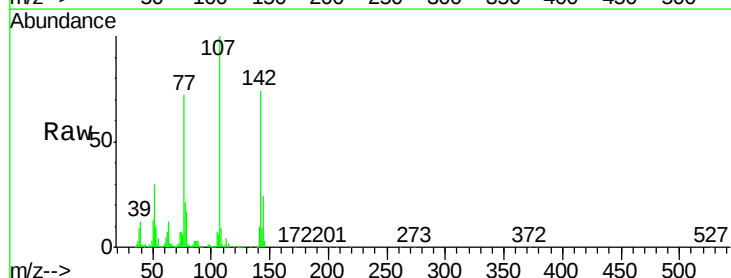
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

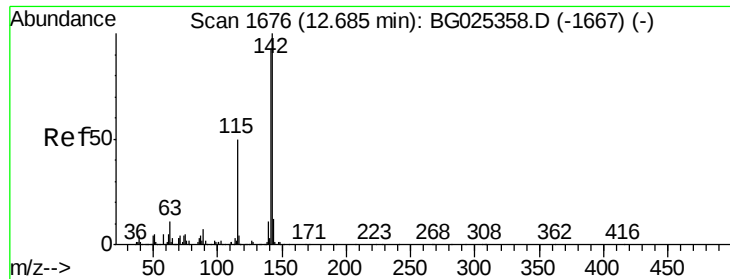
Tgt Ion: 113 Resp: 65675
 Ion Ratio Lower Upper
 113 100
 55 211.9 198.6 238.6
 56 160.4 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.23 ng
 RT: 12.31 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion: 107 Resp: 210715
 Ion Ratio Lower Upper
 107 100
 144 23.7 17.4 26.0
 142 74.0 54.1 81.1

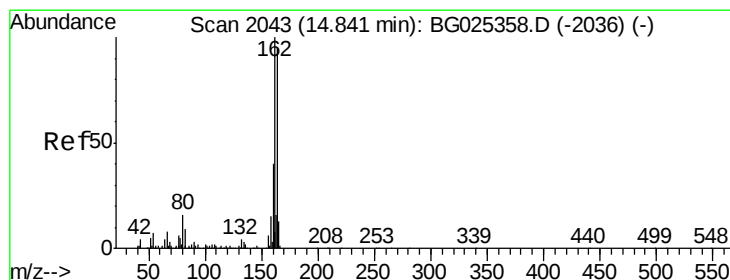
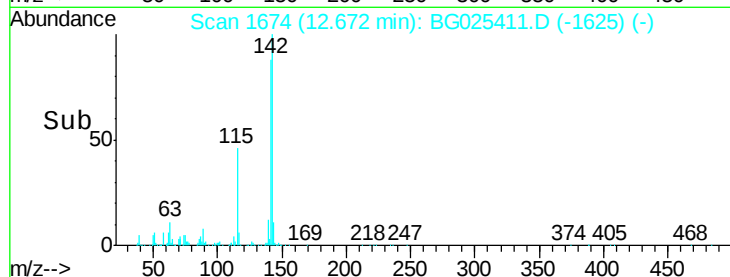
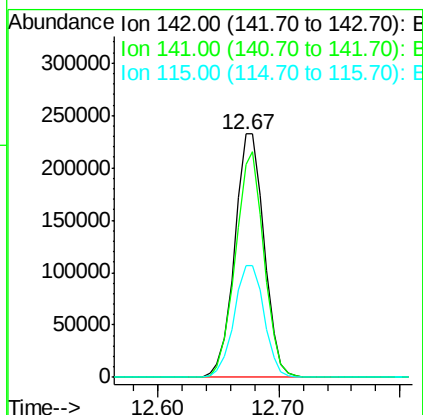
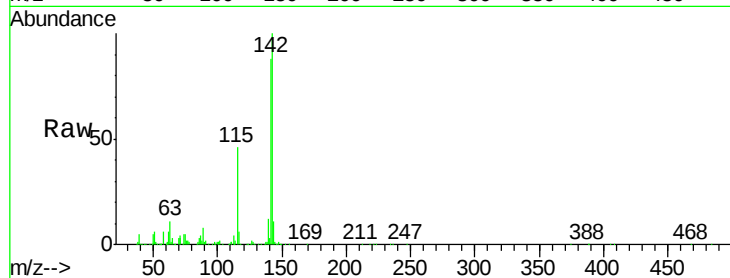




#37
 2-Methylnaphthalene
 Concen: 43.01 ng
 RT: 12.67 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

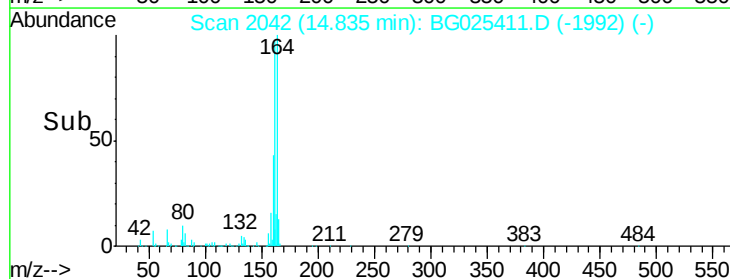
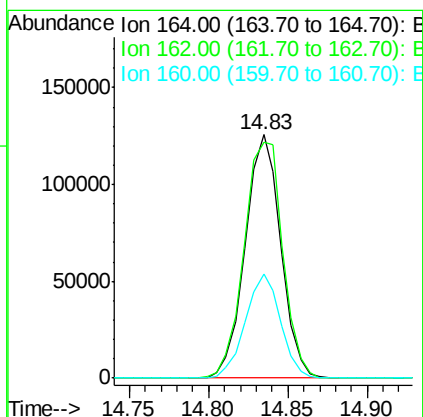
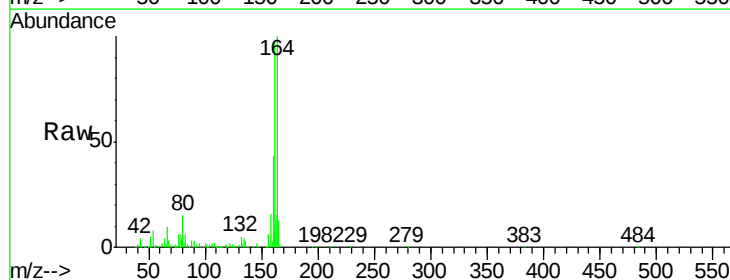
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

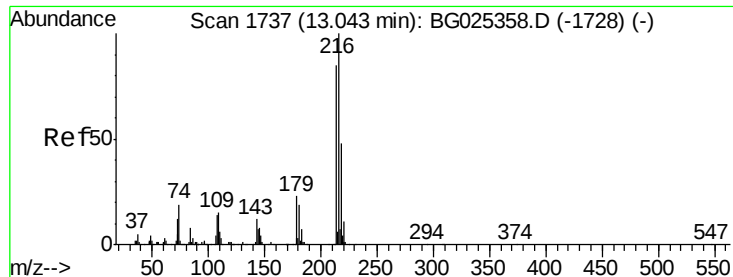
Tgt Ion:142 Resp: 394521
 Ion Ratio Lower Upper
 142 100
 141 87.6 70.4 105.6
 115 45.7 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion:164 Resp: 195151
 Ion Ratio Lower Upper
 164 100
 162 97.0 85.1 127.7
 160 42.9 34.7 52.1

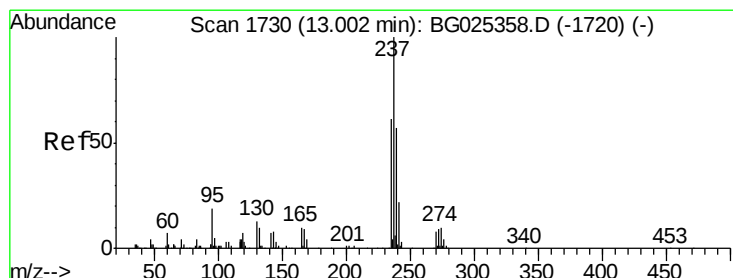
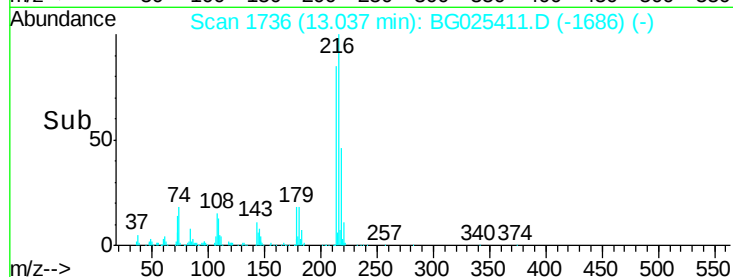
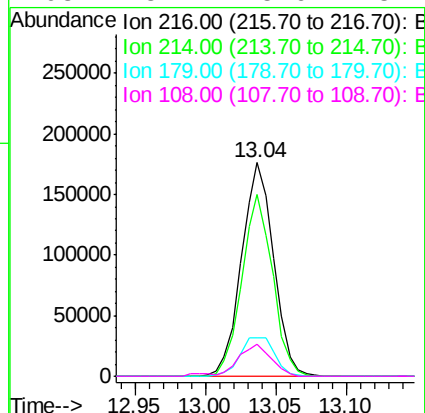
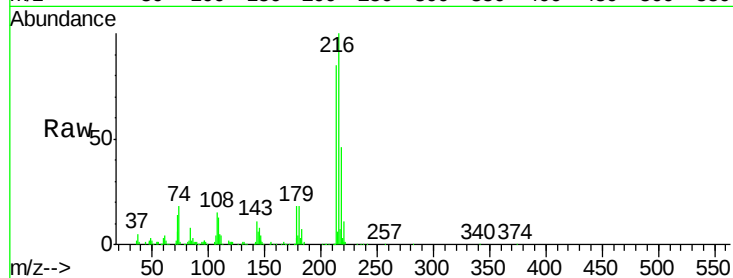




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.41 ng
 RT: 13.04 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

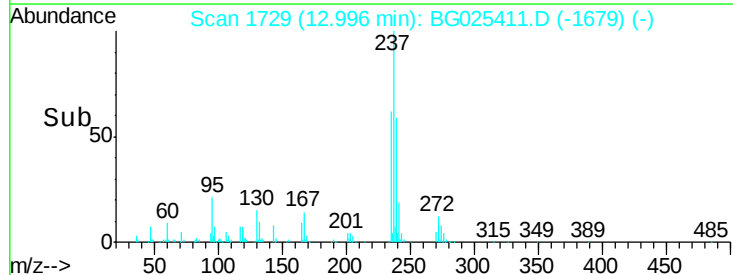
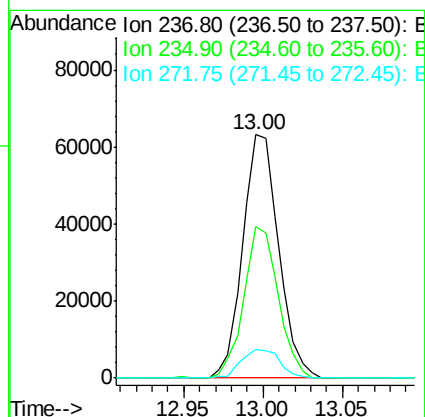
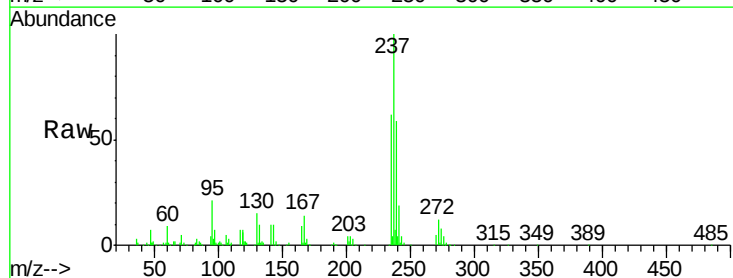
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

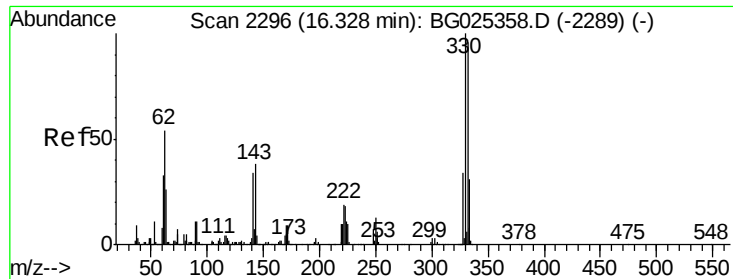
Tgt Ion:	216	Resp:	279709
Ion	Ratio	Lower	Upper
216	100		
214	81.7	64.4	96.6
179	19.9	17.4	26.0
108	15.2	15.6	23.4#



#40
 Hexachlorocyclopentadiene
 Concen: 46.28 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion:	237	Resp:	99480
Ion	Ratio	Lower	Upper
237	100		
235	62.3	39.4	79.4
272	11.7	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 84.01 ng

RT: 16.33 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

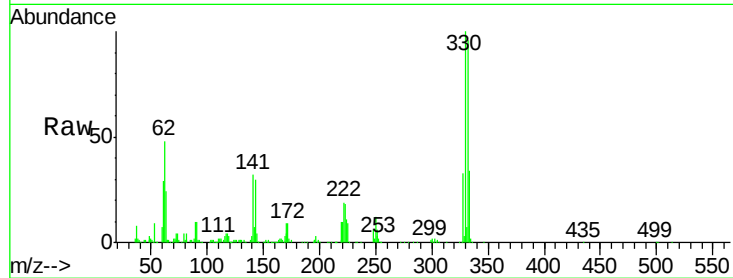
Tgt Ion:330 Resp: 263942

Ion Ratio Lower Upper

330 100

332 95.6 77.3 115.9

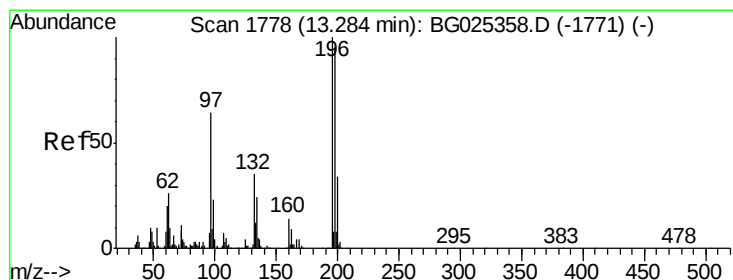
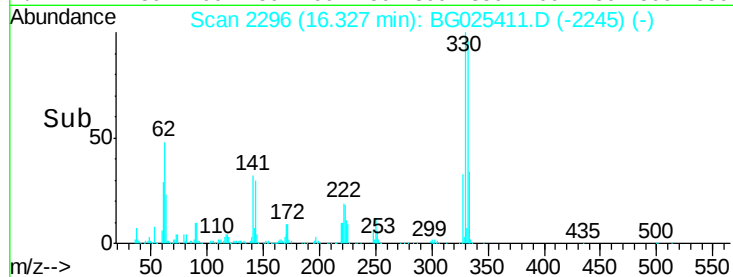
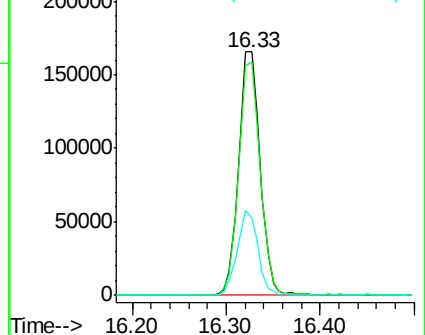
141 33.5 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.86 ng

RT: 13.28 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

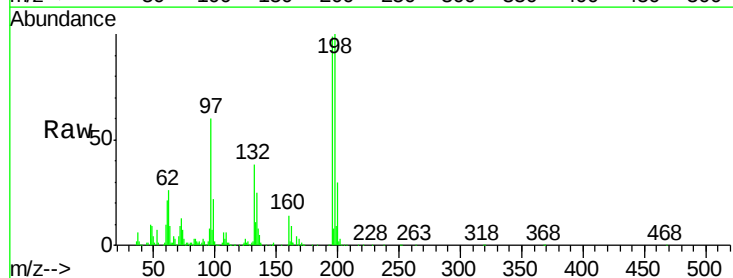
Tgt Ion:196 Resp: 173870

Ion Ratio Lower Upper

196 100

198 101.0 81.4 122.2

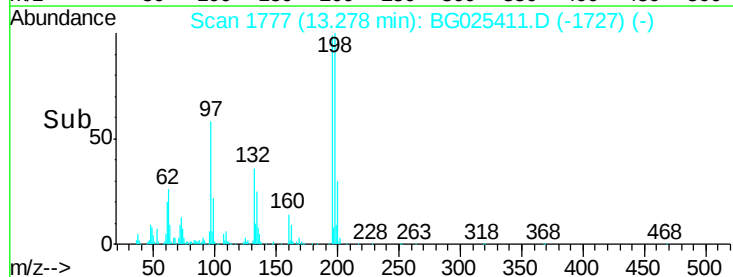
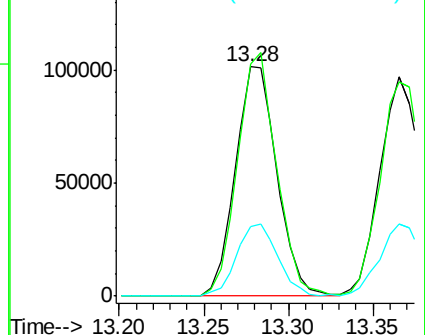
200 30.6 27.0 40.6

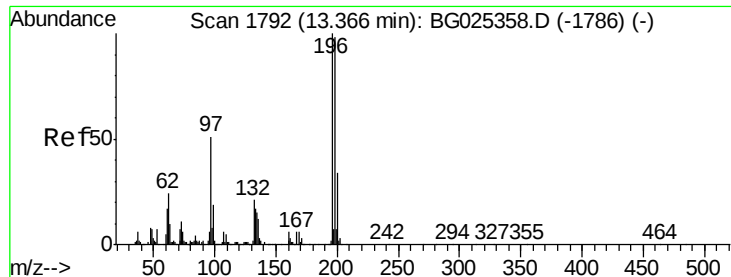


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

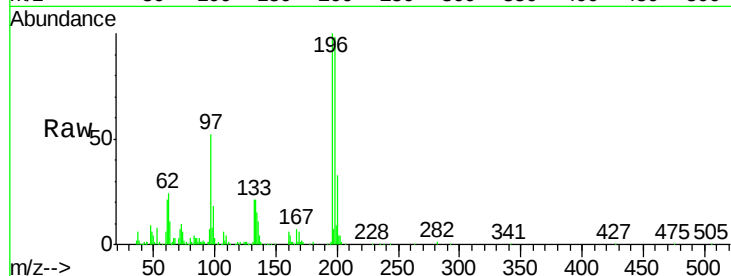




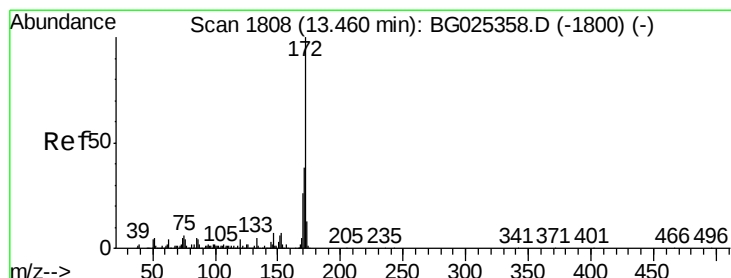
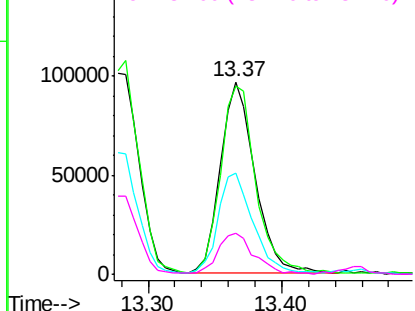
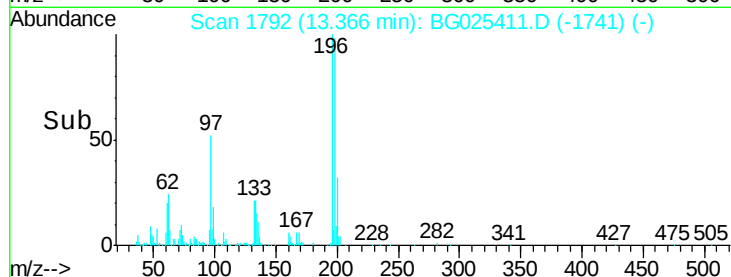
#43
2,4,5-Trichlorophenol
Concen: 41.17 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 174839
Ion Ratio Lower Upper
196 100
198 98.1 79.9 119.9
97 52.4 45.4 68.0
132 21.3 20.7 31.1

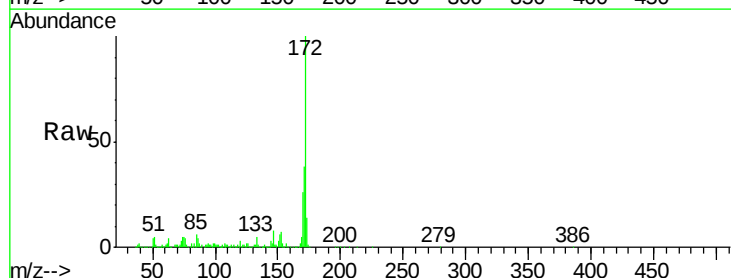


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

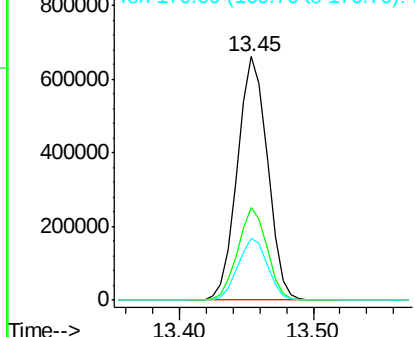
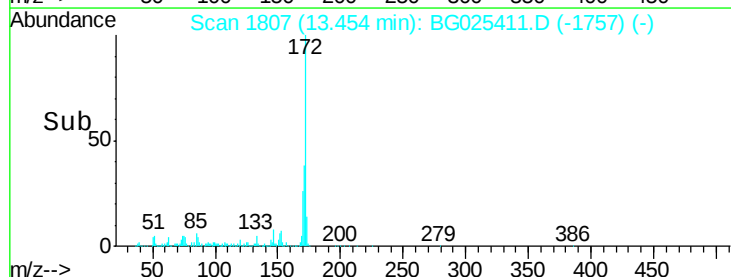


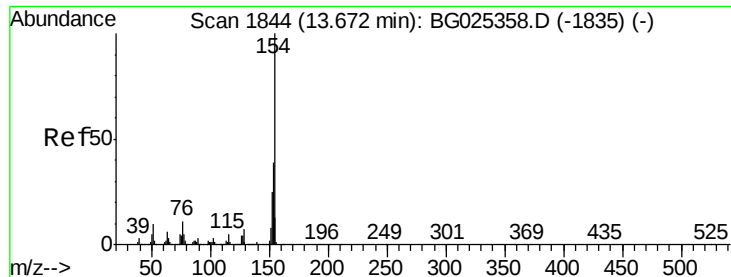
#44
2-Fluorobiphenyl
Concen: 85.64 ng
RT: 13.45 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion:172 Resp: 1032310
Ion Ratio Lower Upper
172 100
171 38.1 32.2 48.2
170 25.5 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

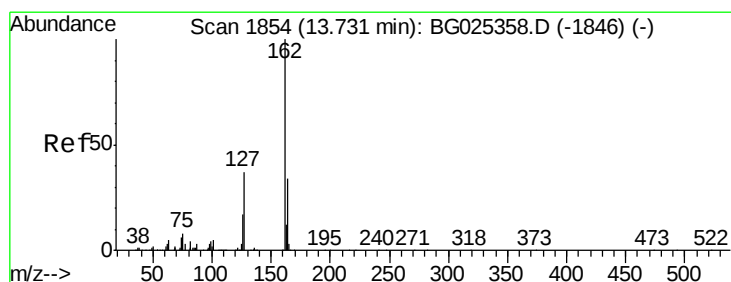
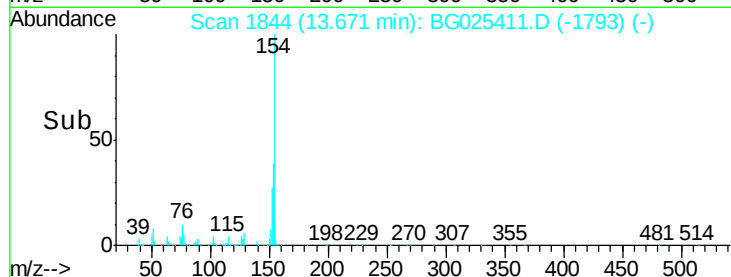
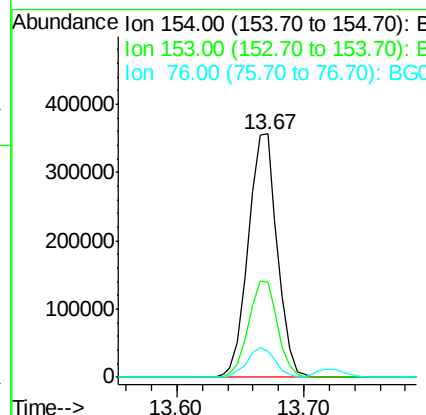
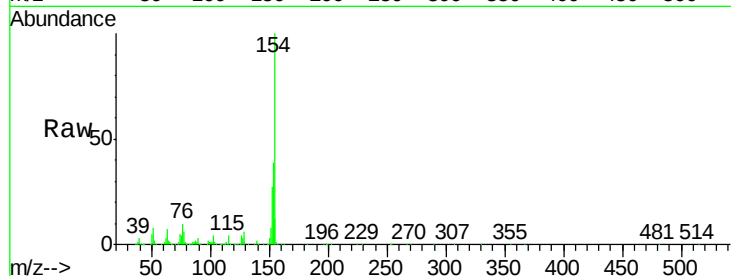




#45
1,1'-Biphenyl
Concen: 43.12 ng
RT: 13.67 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

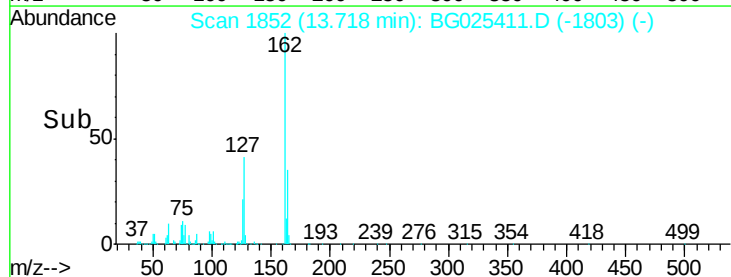
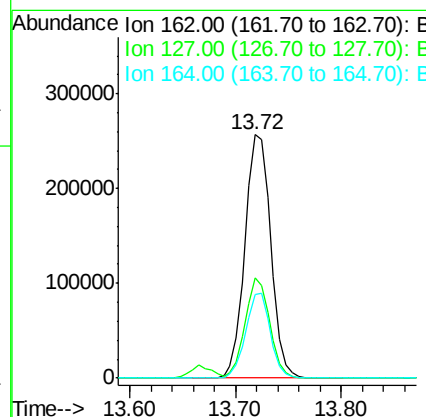
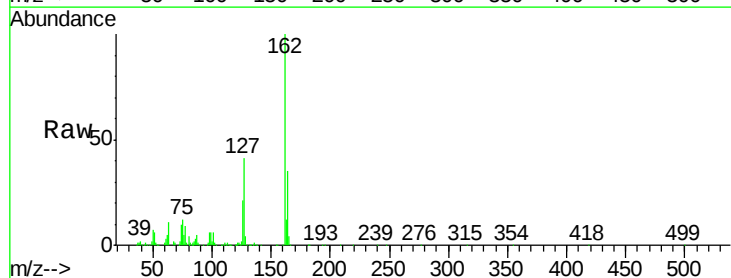
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

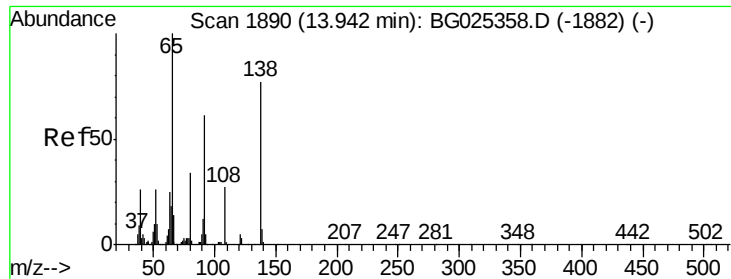
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	23.0	63.0
76	10.4	0.0	33.5



#46
2-Chloronaphthalene
Concen: 42.35 ng
RT: 13.72 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.2	48.4
164	34.5	27.3	40.9

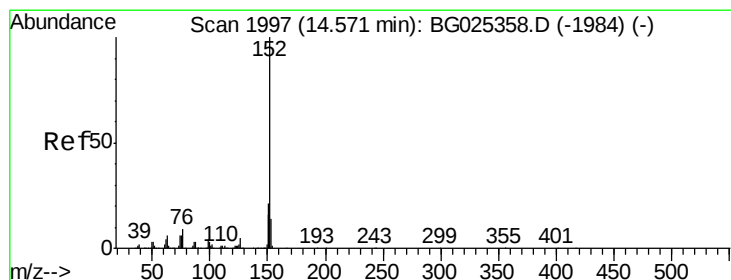
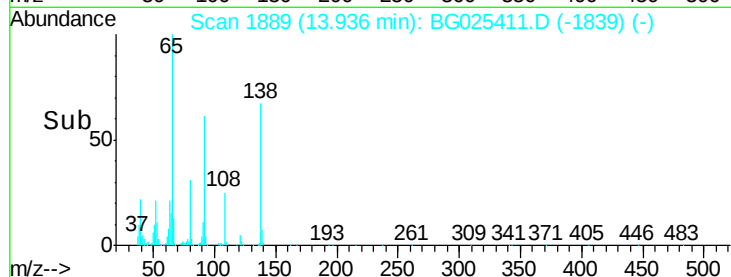
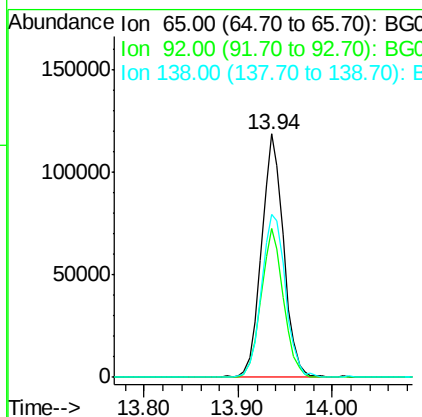
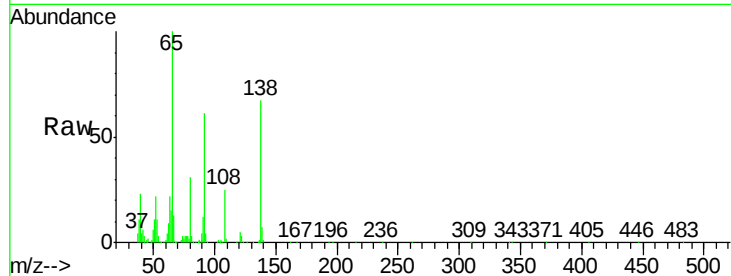




#47
2-Nitroaniline
Concen: 44.57 ng
RT: 13.94 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

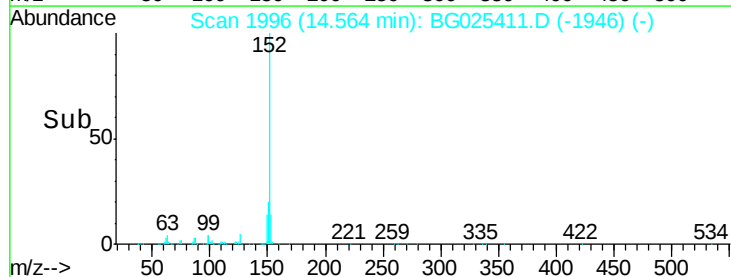
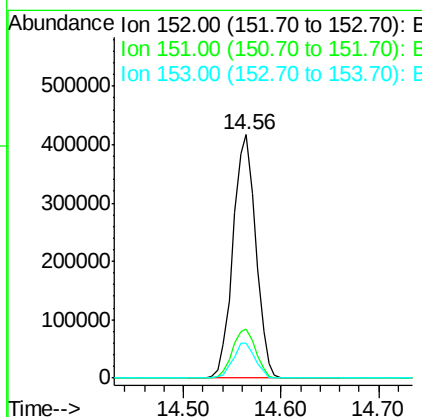
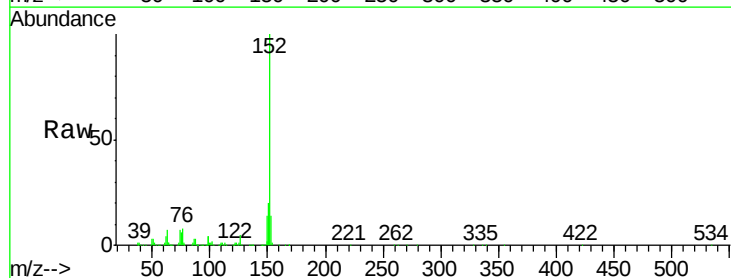
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

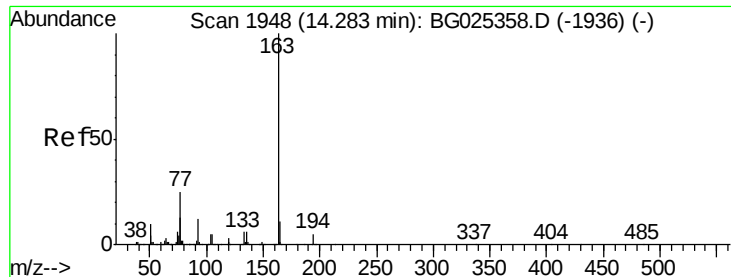
Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	49.0	73.4
138	66.9	58.6	87.8



#48
Acenaphthylene
Concen: 42.34 ng
RT: 14.56 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	18.2	27.2
153	14.1	11.3	16.9

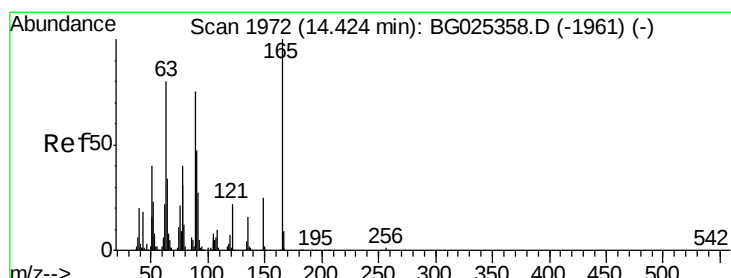
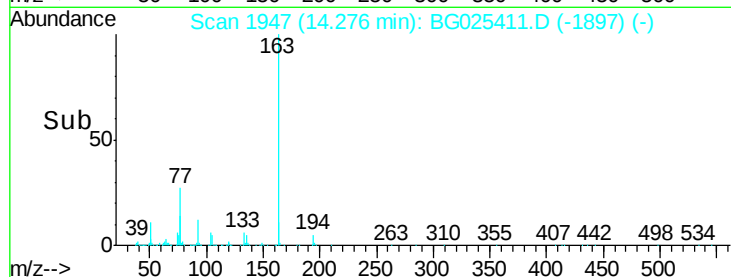
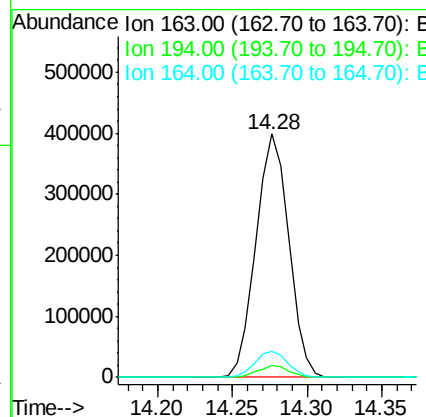
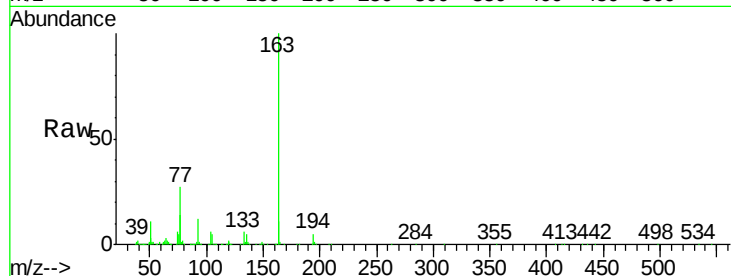




#49
Dimethylphthalate
Concen: 42.52 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

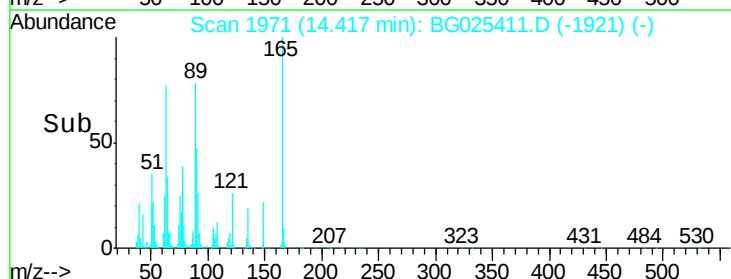
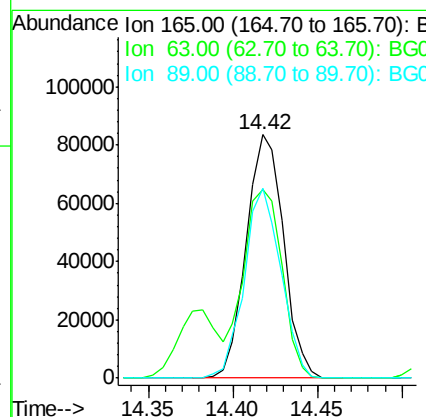
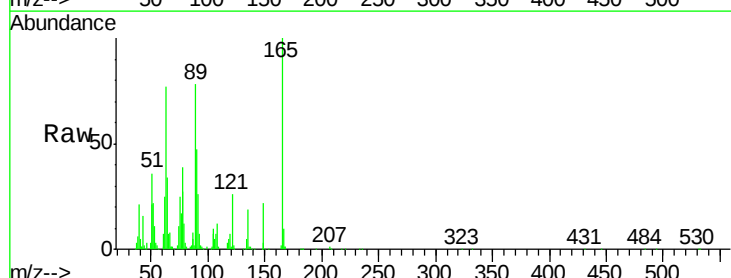
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

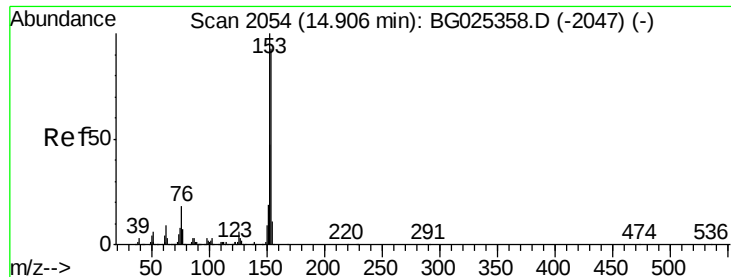
Tgt Ion:163 Resp: 605000
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.6
164 10.5 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 41.33 ng
RT: 14.42 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion:165 Resp: 128444
Ion Ratio Lower Upper
165 100
63 77.4 63.9 95.9
89 78.0 58.6 88.0





#51

Acenaphthene

Concen: 42.69 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

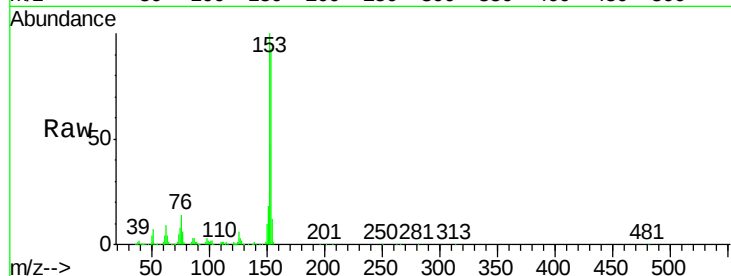
Tgt Ion:154 Resp: 443751

Ion Ratio Lower Upper

154 100

153 107.1 87.8 131.6

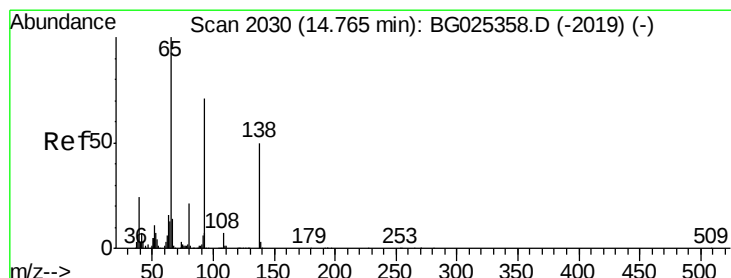
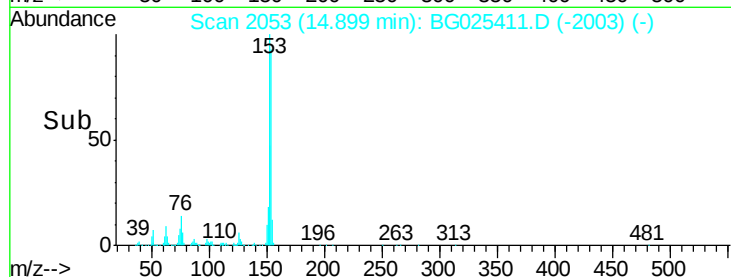
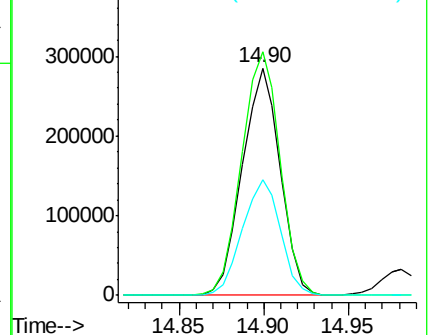
152 50.6 42.2 63.4



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: 42.42 ng

RT: 14.76 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

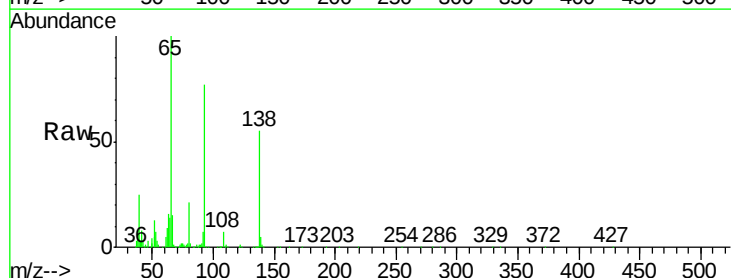
Tgt Ion:138 Resp: 126743

Ion Ratio Lower Upper

138 100

108 12.7 10.9 16.3

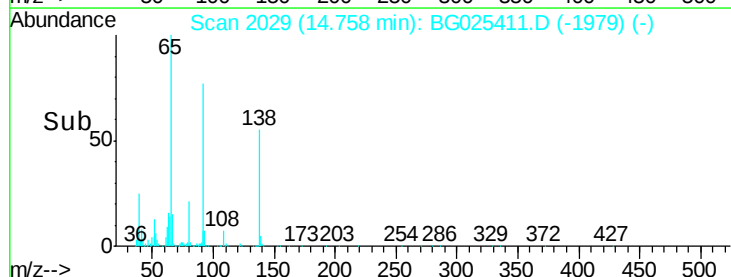
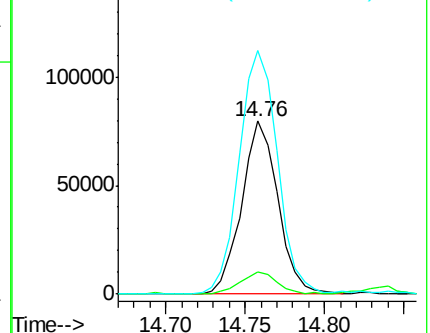
92 141.0 115.3 172.9

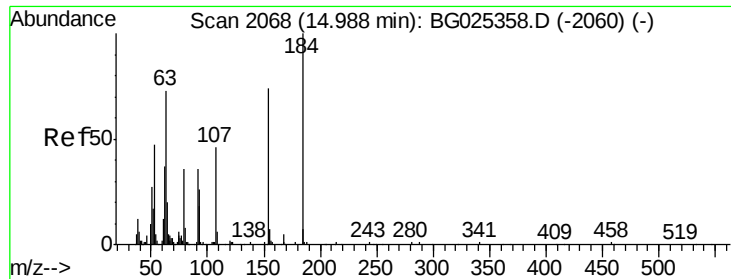


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 40.62 ng

RT: 14.98 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

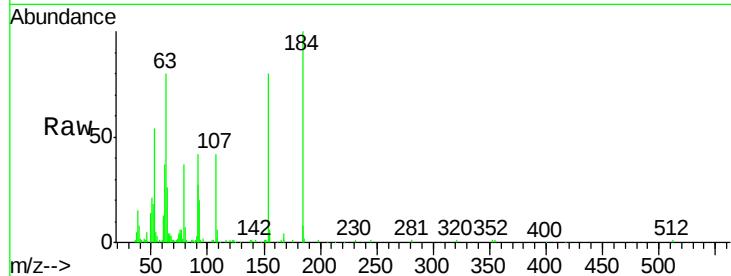
Tgt Ion:184 Resp: 77353

Ion Ratio Lower Upper

184 100

63 80.2 52.7 79.1#

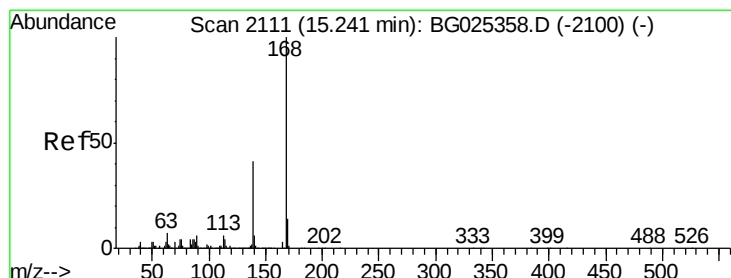
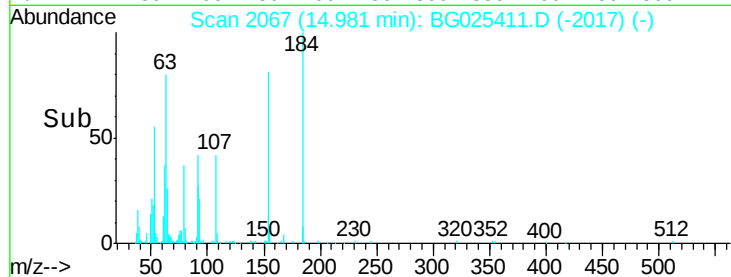
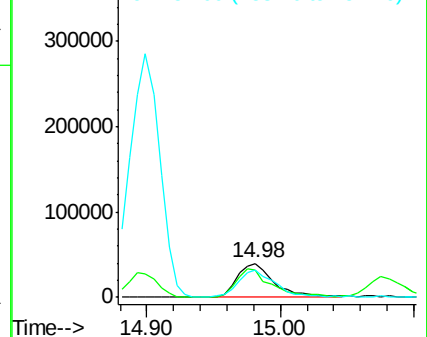
154 80.0 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 42.94 ng

RT: 15.23 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

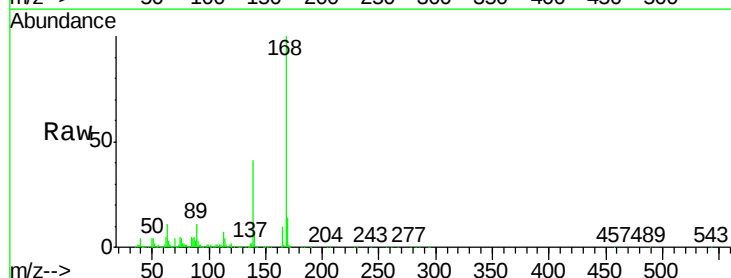
Tgt Ion:168 Resp: 705763

Ion Ratio Lower Upper

168 100

139 40.8 35.3 52.9

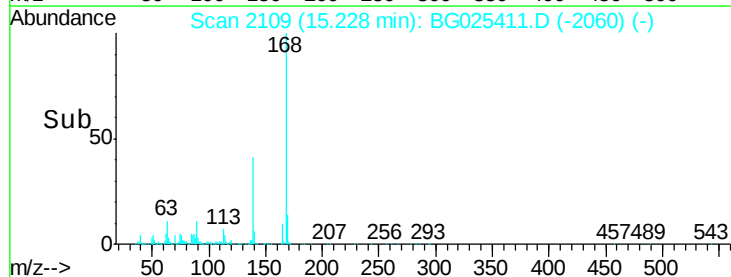
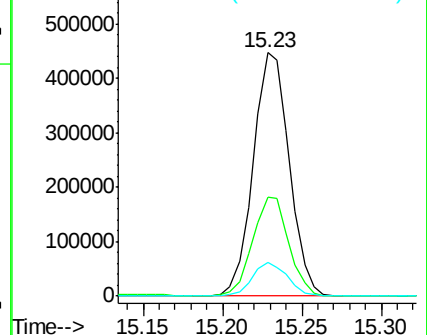
169 14.0 11.5 17.3

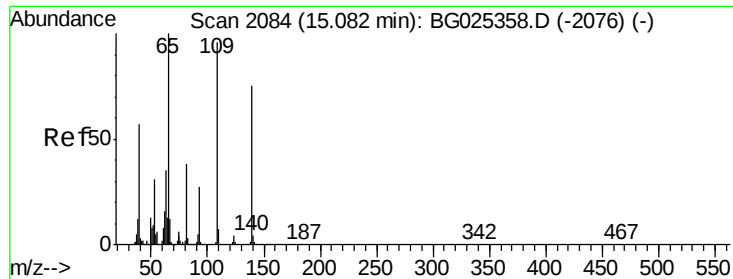


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

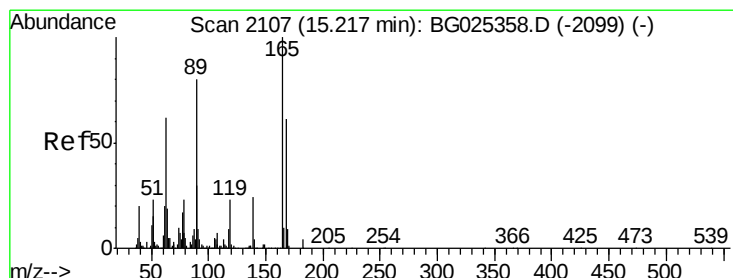
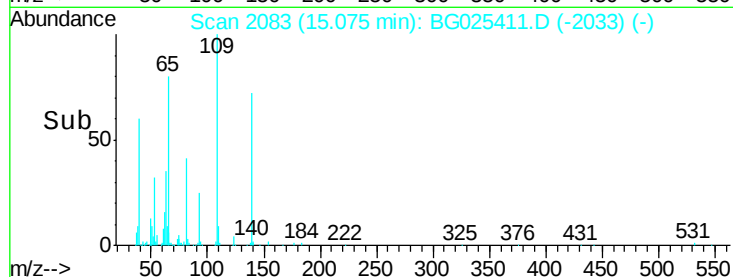
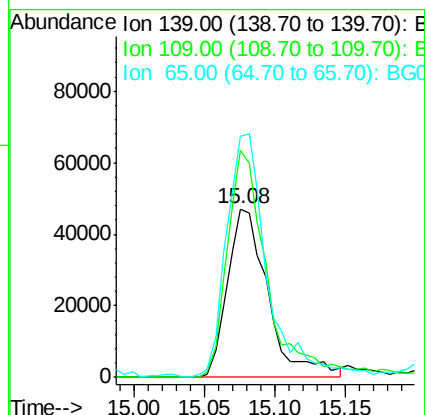
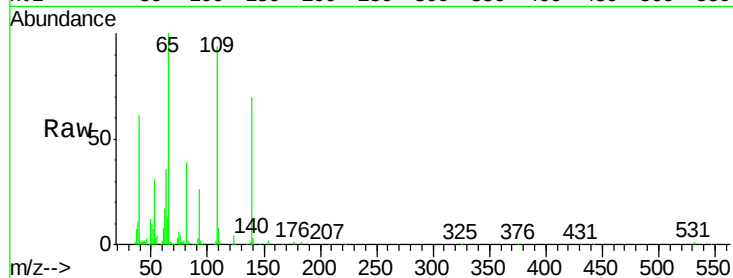




#55
4-Nitrophenol
Concen: 42.37 ng
RT: 15.08 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

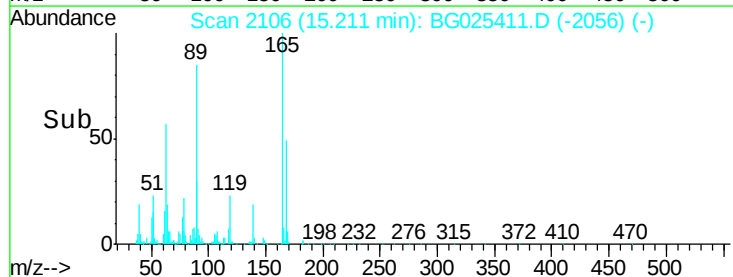
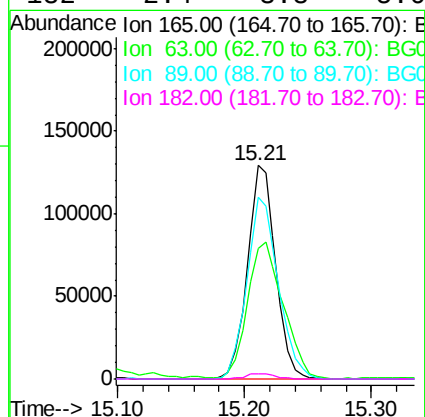
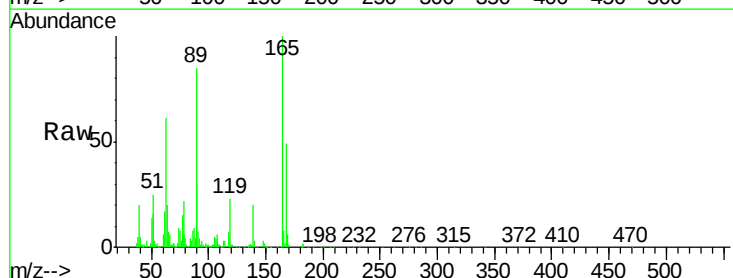
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

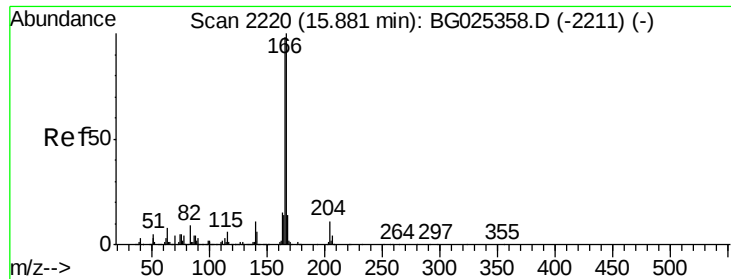
Tgt Ion:139 Resp: 94555
Ion Ratio Lower Upper
139 100
109 135.0 101.2 141.2
65 143.1 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 43.93 ng
RT: 15.21 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion:165 Resp: 198803
Ion Ratio Lower Upper
165 100
63 60.9 44.0 66.0
89 85.1 67.3 100.9
182 2.4 3.8 5.6#

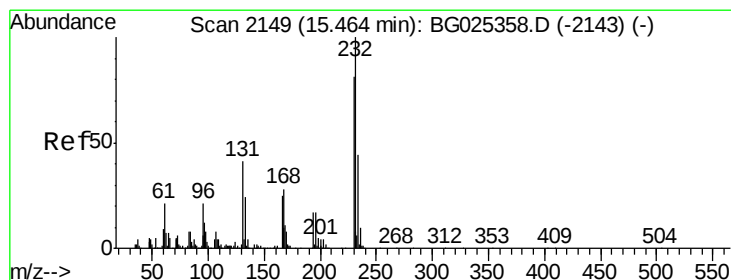
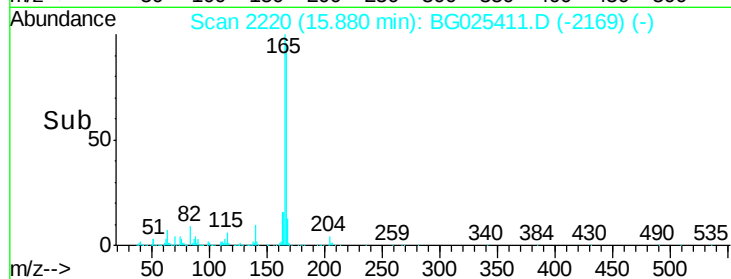
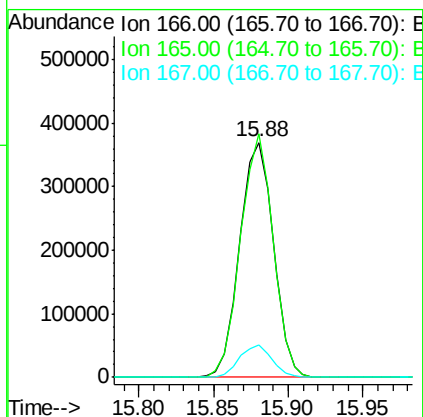
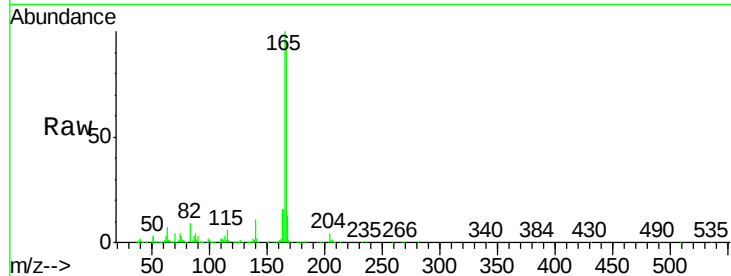




#57
Fluorene
 Concen: 42.19 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

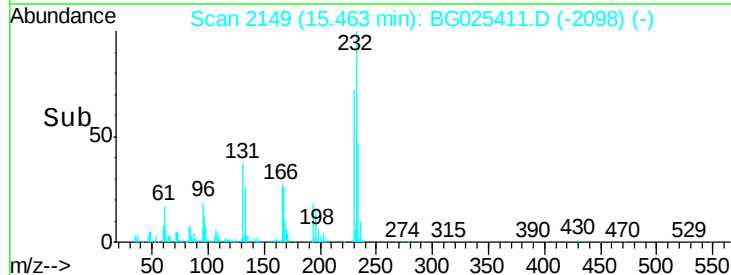
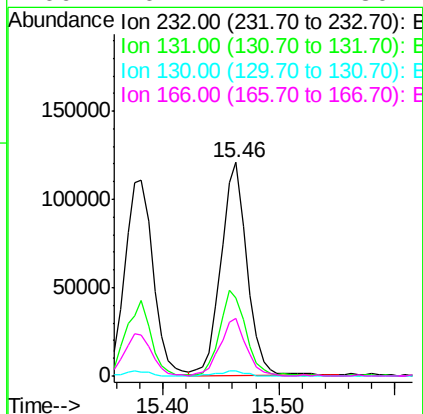
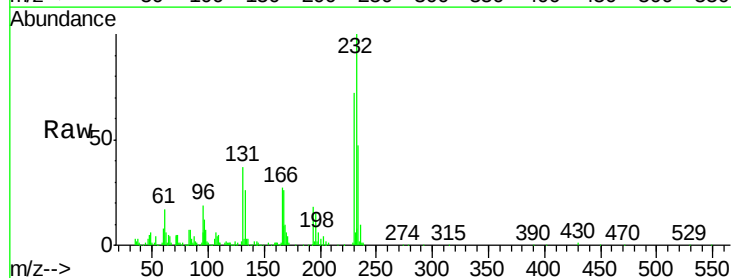
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

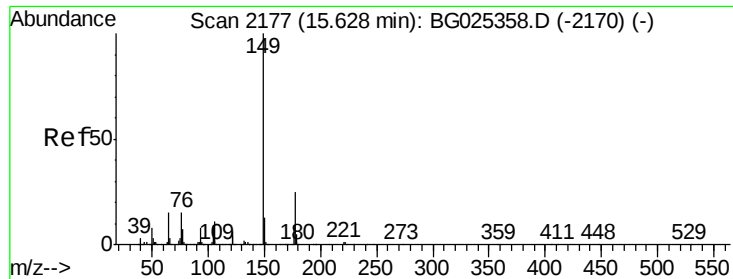
Tgt Ion:166 Resp: 580530
 Ion Ratio Lower Upper
 166 100
 165 103.7 78.6 117.8
 167 13.6 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.52 ng
 RT: 15.46 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion:232 Resp: 188858
 Ion Ratio Lower Upper
 232 100
 131 40.5 34.9 52.3
 130 2.5 2.3 3.5
 166 26.7 24.2 36.4

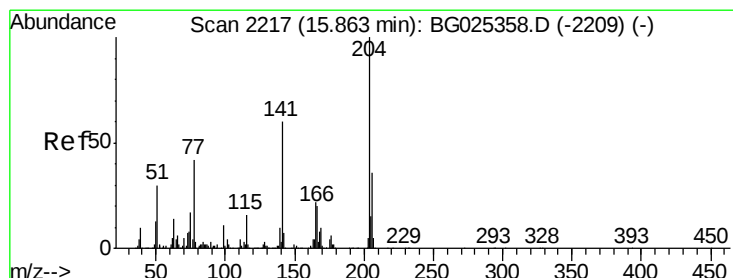
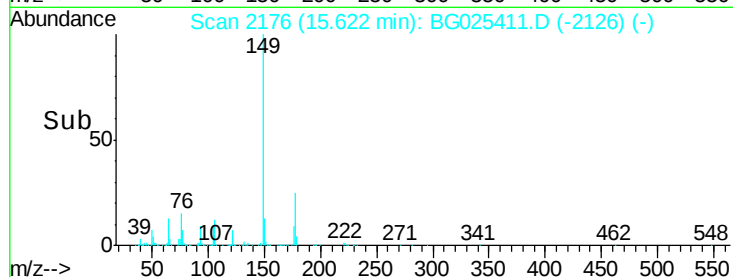
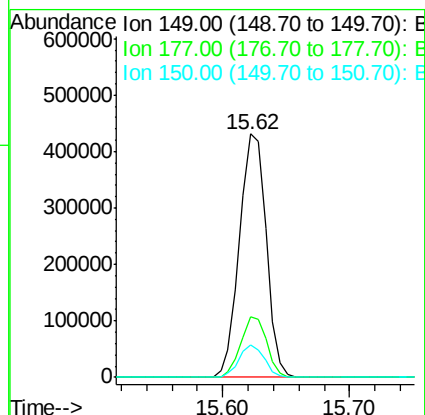
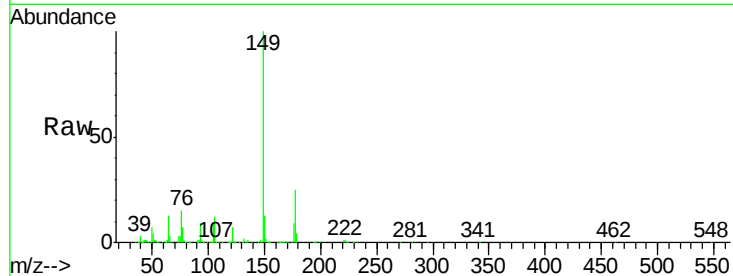




#59
Diethylphthalate
Concen: 42.14 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

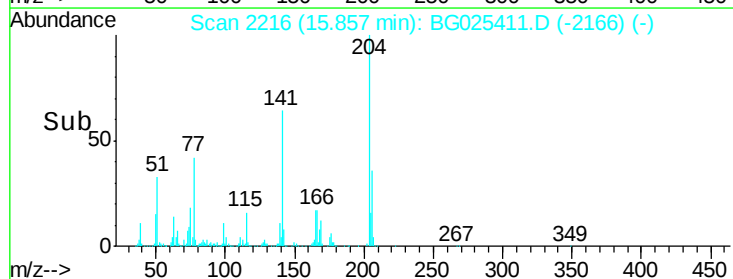
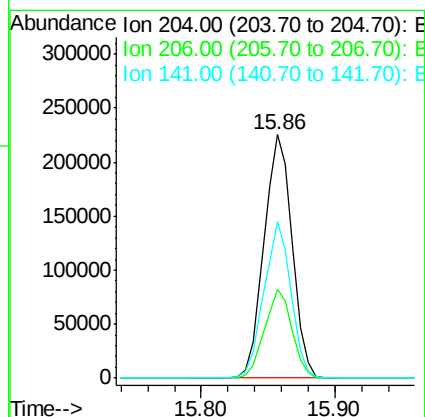
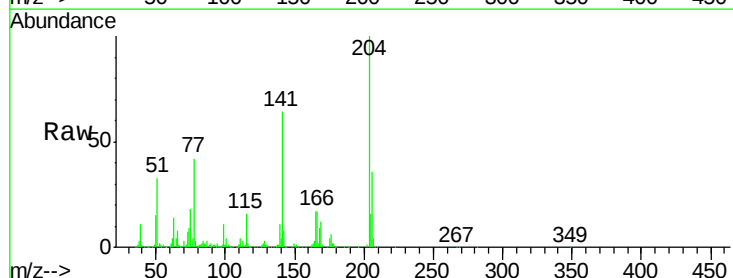
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

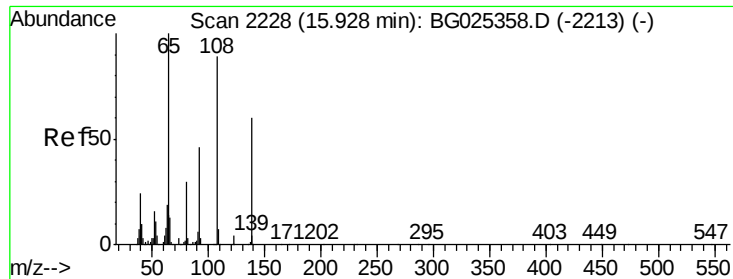
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.1	20.1	30.1
150	13.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.95 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.3	30.1	45.1
141	64.3	50.6	76.0

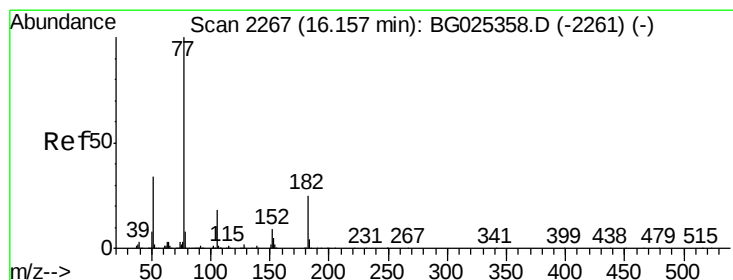
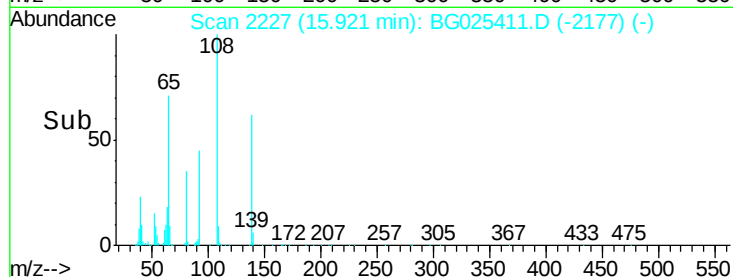
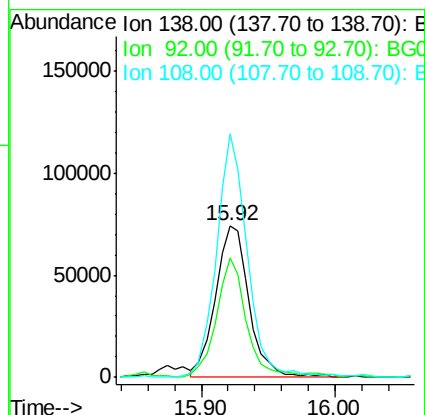
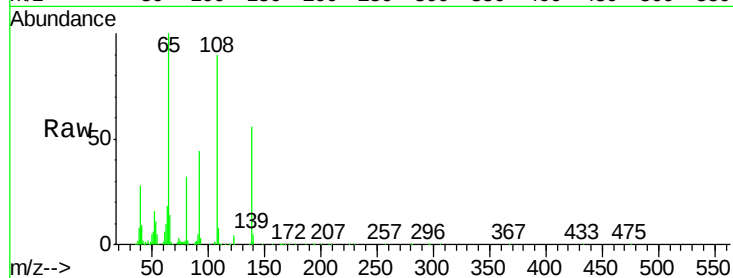




#61
4-Nitroaniline
Concen: 42.91 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

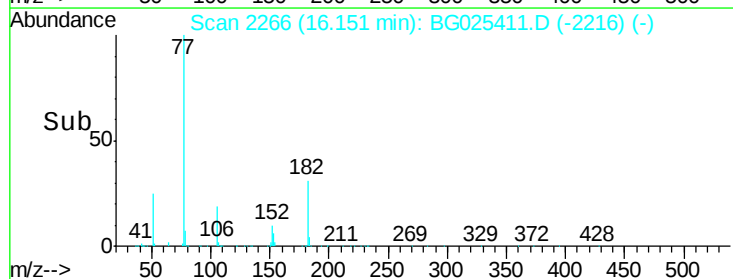
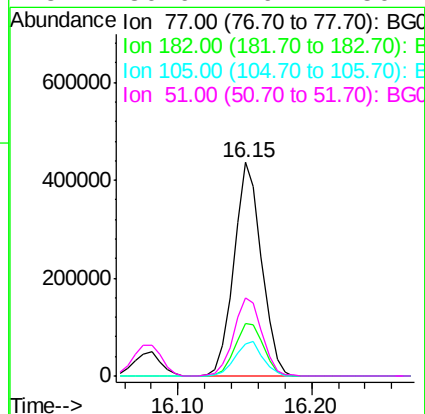
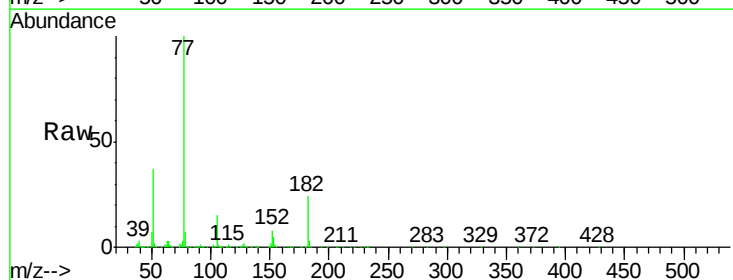
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

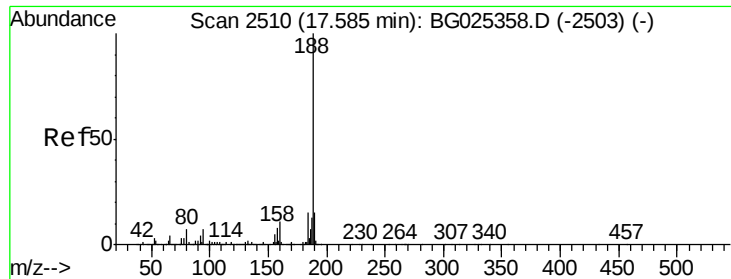
Tgt Ion:138 Resp: 129019
Ion Ratio Lower Upper
138 100
92 78.8 44.2 84.2
108 160.4 104.8 144.8#



#62
Azobenzene
Concen: 43.56 ng
RT: 16.15 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion: 77 Resp: 626796
Ion Ratio Lower Upper
77 100
182 24.3 4.7 44.7
105 15.3 0.0 36.3
51 36.6 16.4 56.4

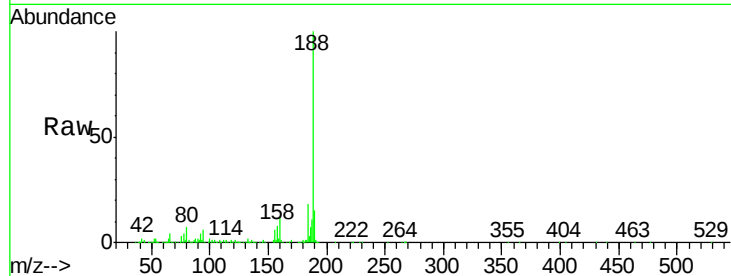




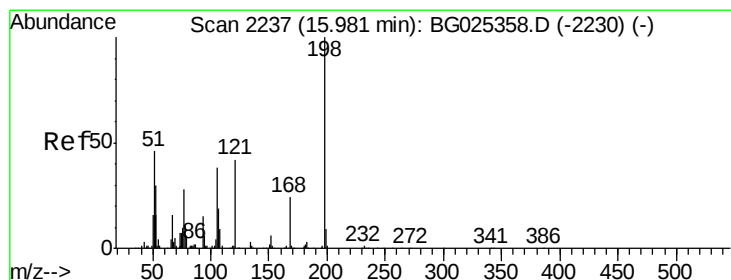
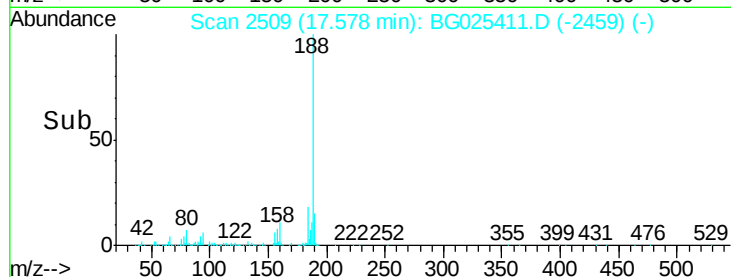
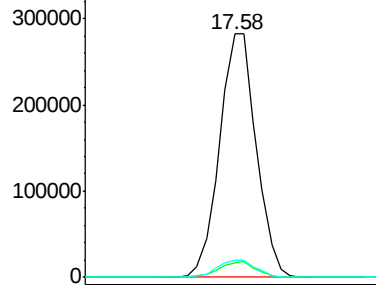
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 453668
Ion Ratio Lower Upper
188 100
94 6.0 5.8 8.8
80 7.0 7.5 11.3#

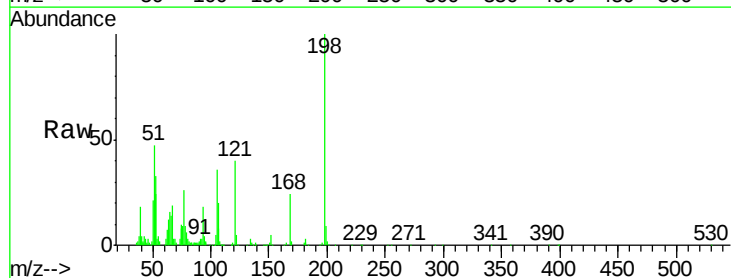


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

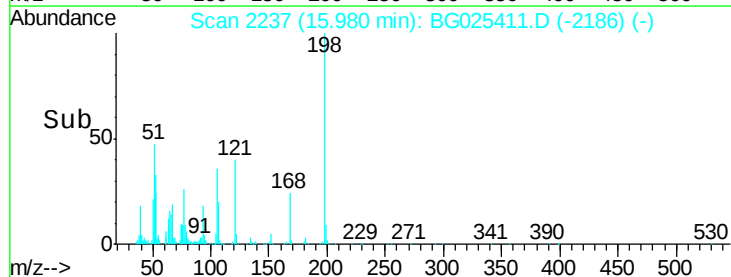
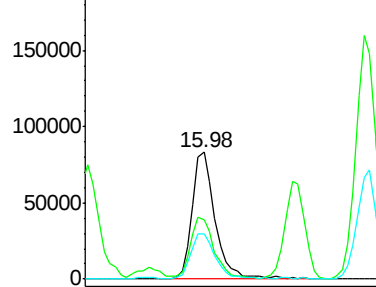


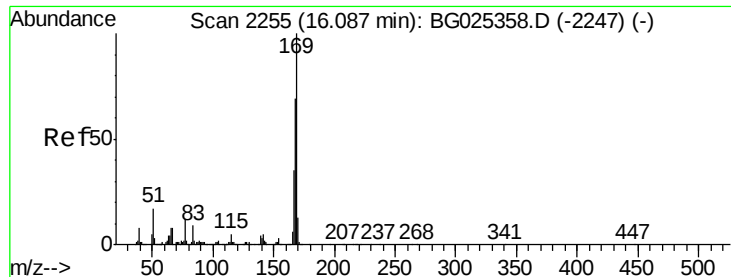
#64
4,6-Dinitro-2-methylphenol
Concen: 45.41 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion:198 Resp: 142679
Ion Ratio Lower Upper
198 100
51 47.2 22.6 62.6
105 35.9 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

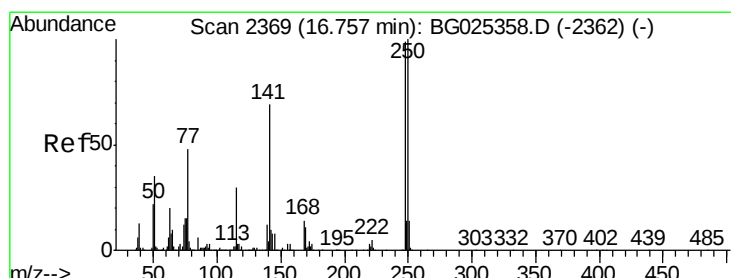
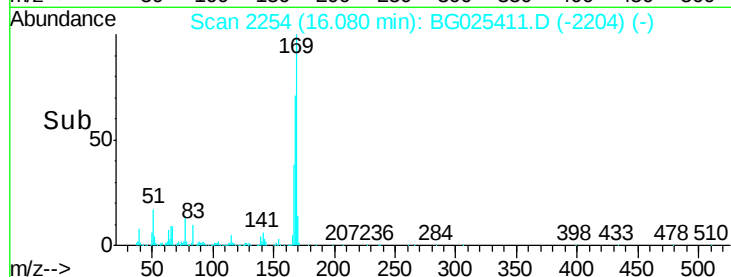
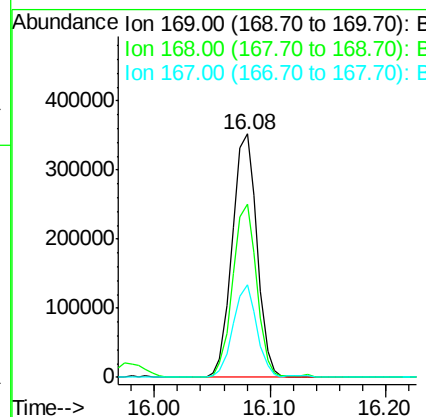
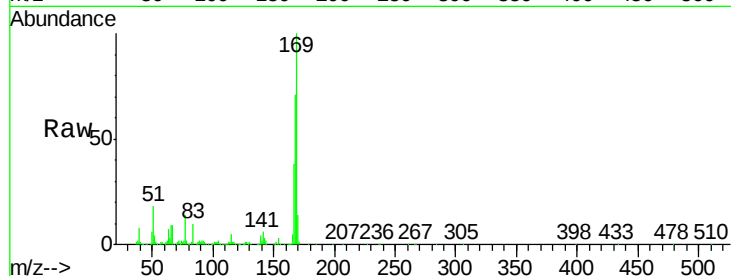




#65
 n-Nitrosodiphenylamine
 Concen: 42.66 ng
 RT: 16.08 min Scan# 2254
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

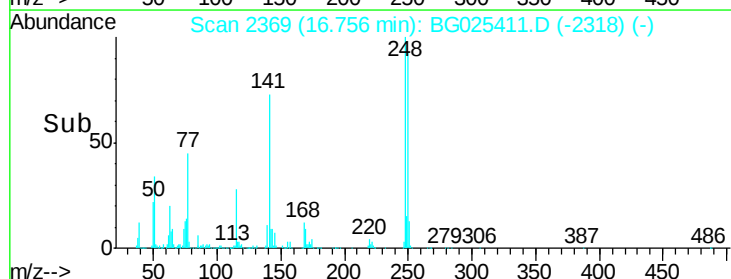
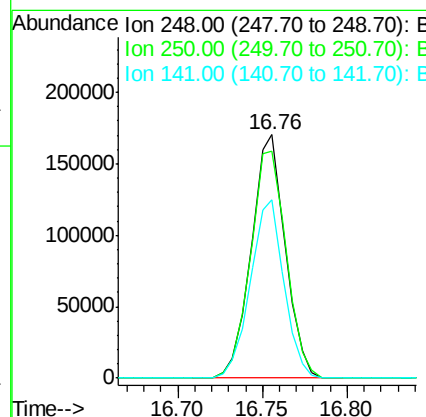
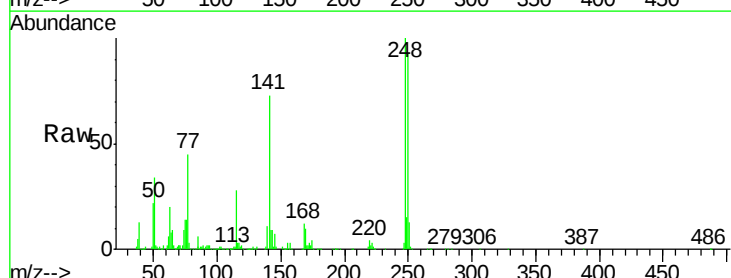
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

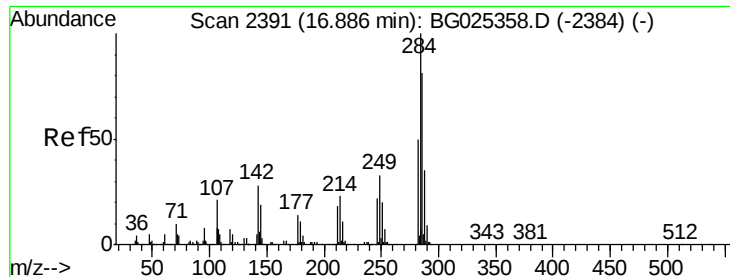
Tgt Ion	Resp	Lower	Upper
169	523133		
168	70.9	55.7	83.5
167	37.8	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.69 ng
 RT: 16.76 min Scan# 2369
 Delta R.T. -0.00 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion	Resp	Lower	Upper
248	238953		
250	93.2	75.0	112.6
141	73.1	55.2	82.8





#67

Hexachlorobenzene

Concen: 43.40 ng

RT: 16.88 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

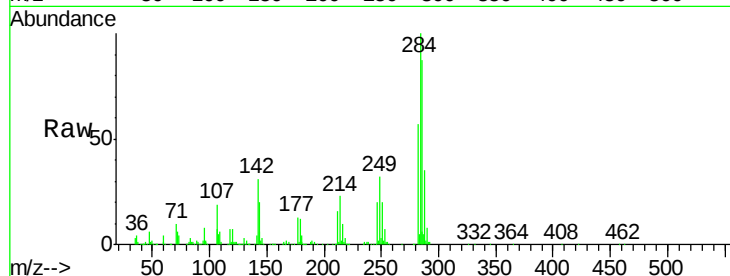
Tgt Ion:284 Resp: 278740

Ion Ratio Lower Upper

284 100

142 31.0 29.9 44.9

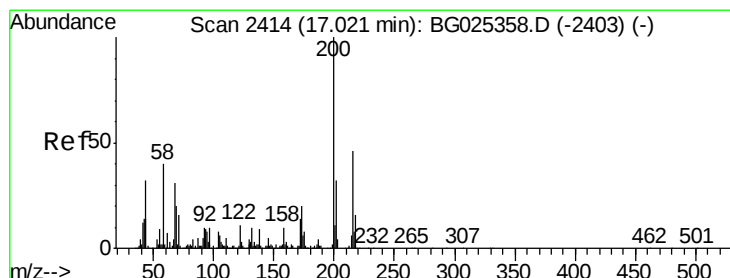
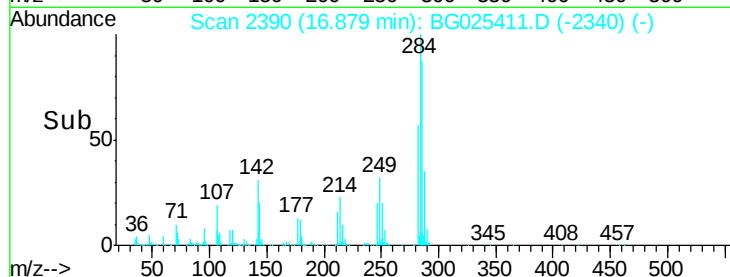
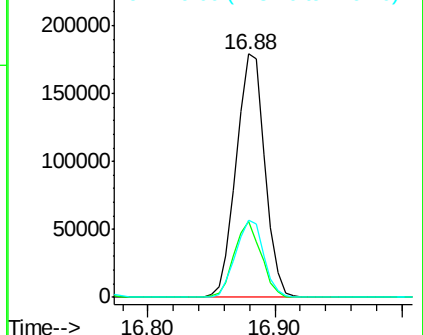
249 31.9 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.28 ng

RT: 17.01 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

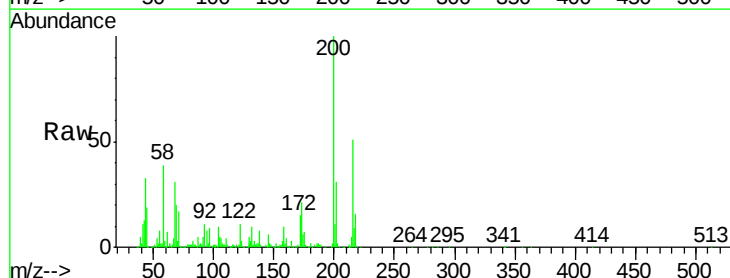
Tgt Ion:200 Resp: 216414

Ion Ratio Lower Upper

200 100

173 21.3 3.0 43.0

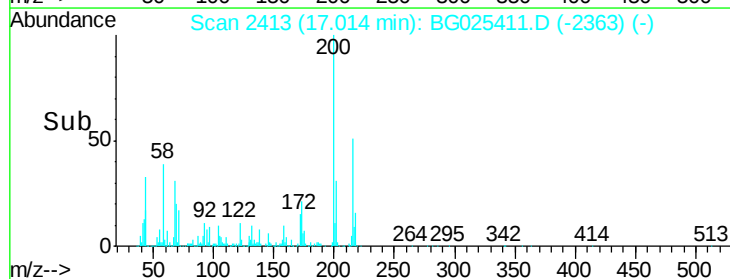
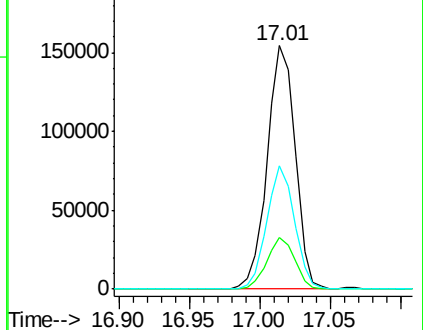
215 50.8 28.4 68.4

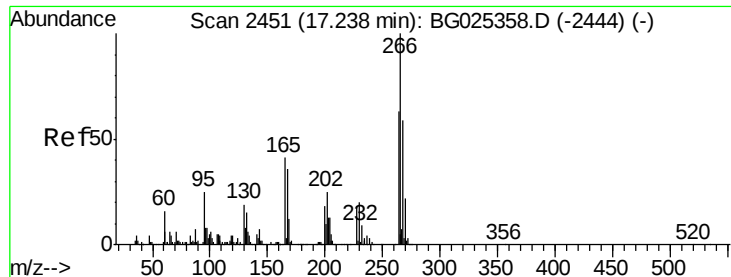


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.89 ng

RT: 17.23 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

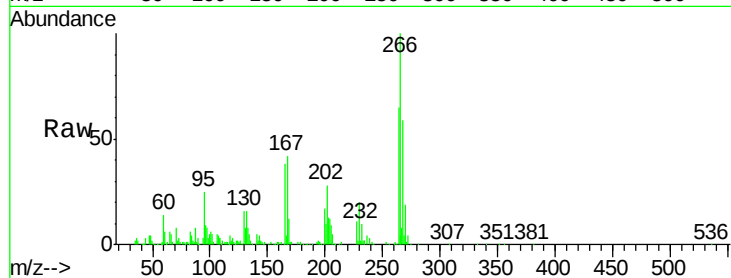
Tgt Ion:266 Resp: 132811

Ion Ratio Lower Upper

266 100

268 59.4 48.6 72.8

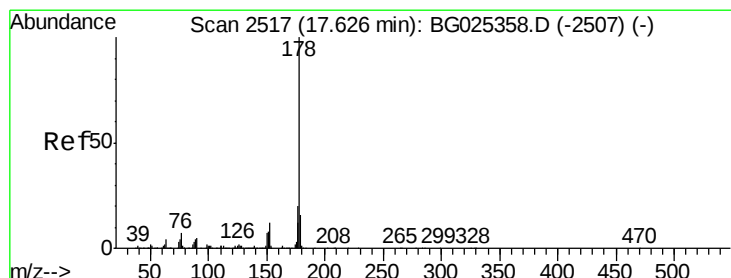
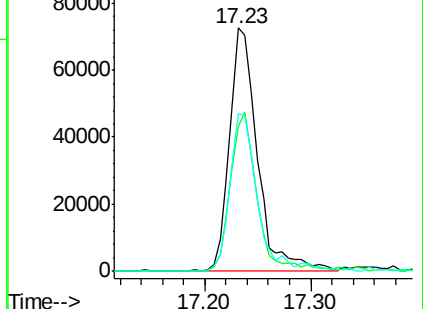
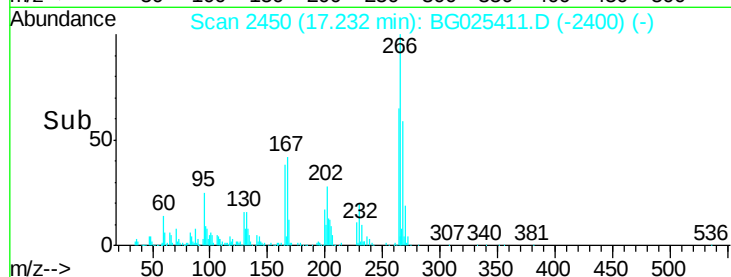
264 65.1 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.55 ng

RT: 17.71 min Scan# 2532

Delta R.T. 0.09 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

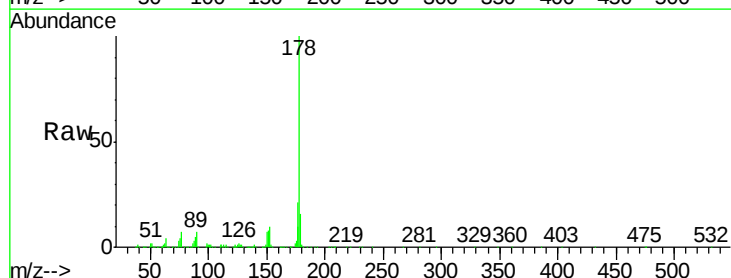
Tgt Ion:178 Resp: 994688

Ion Ratio Lower Upper

178 100

176 20.8 17.7 26.5

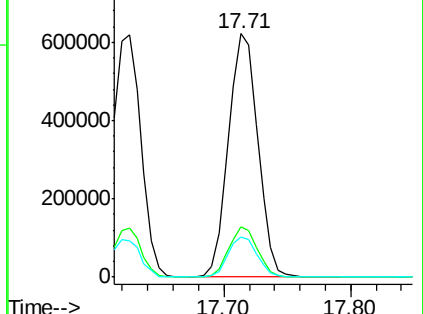
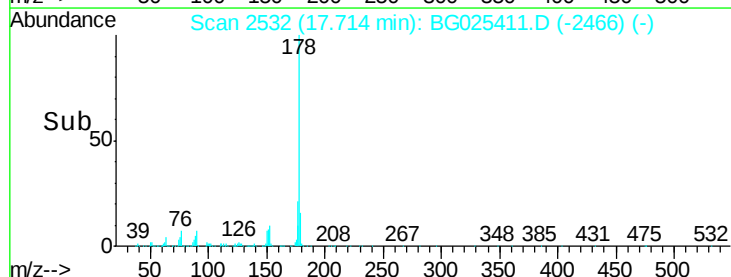
179 16.5 15.0 22.6

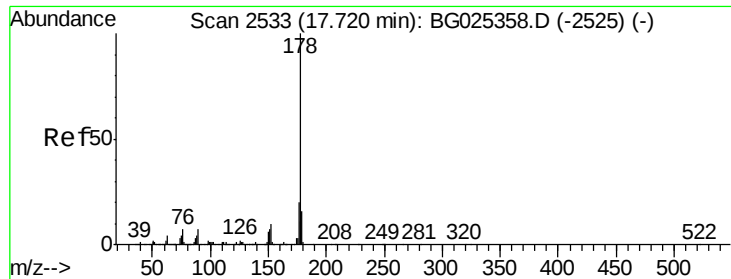


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

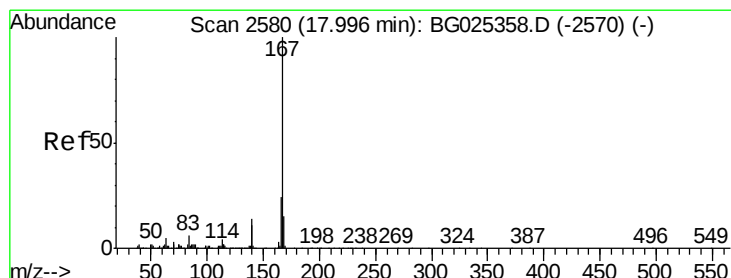
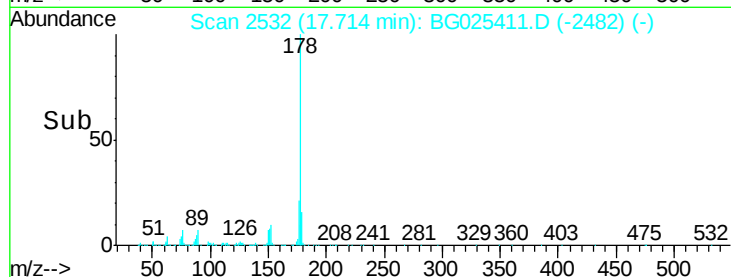
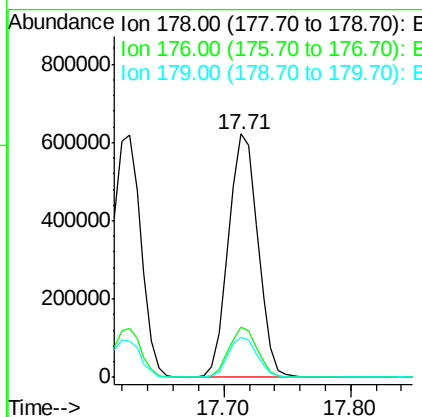
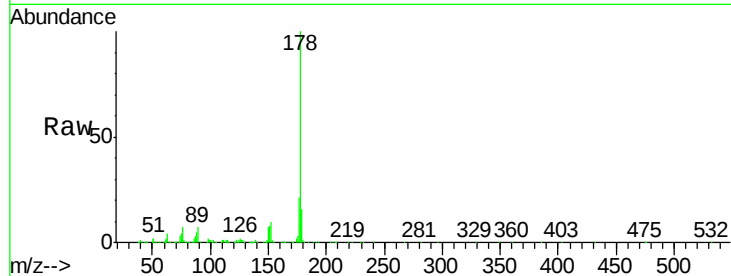




#71
 Anthracene
 Concen: 41.87 ng
 RT: 17.71 min Scan# 2532
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

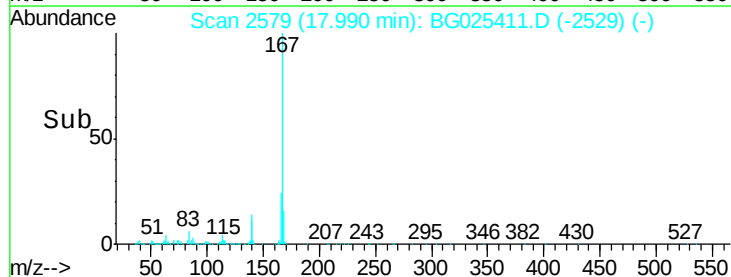
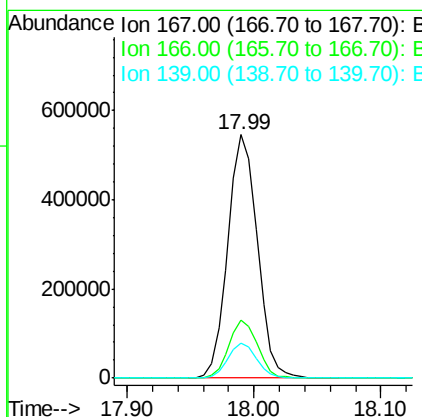
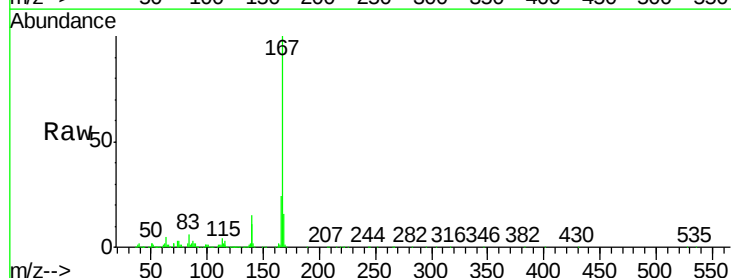
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

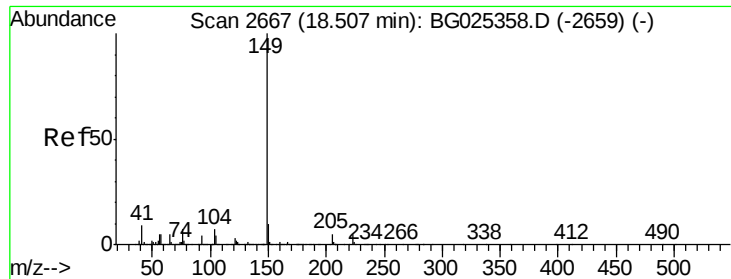
Tgt Ion:178 Resp: 994688
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.4 24.6
 179 16.5 13.8 20.8



#72
 Carbazole
 Concen: 41.40 ng
 RT: 17.99 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion:167 Resp: 879758
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 14.5 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.87 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

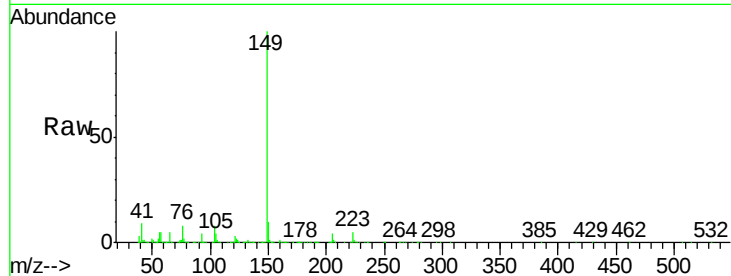
Tgt Ion:149 Resp: 1068495

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

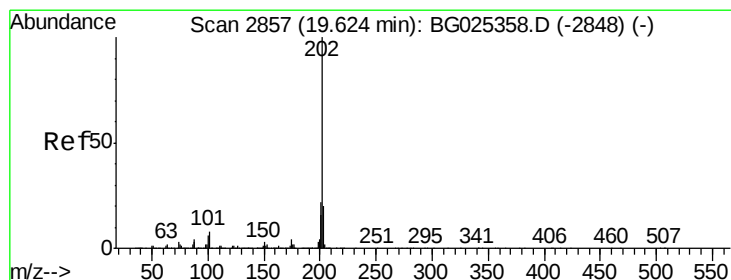
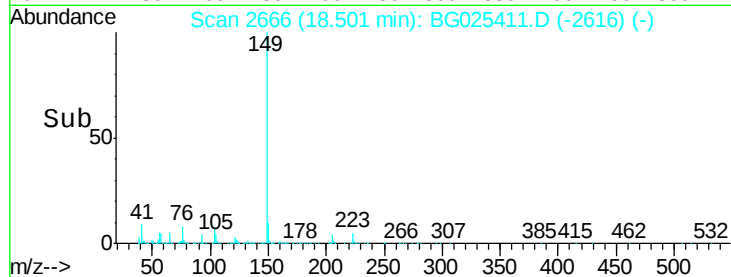
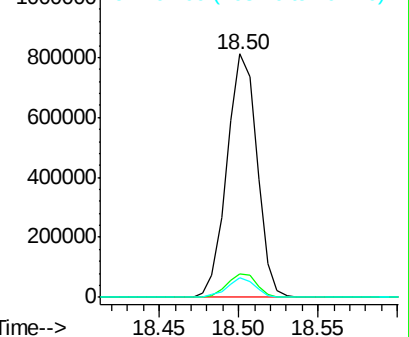
104 8.1 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.71 ng

RT: 19.62 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

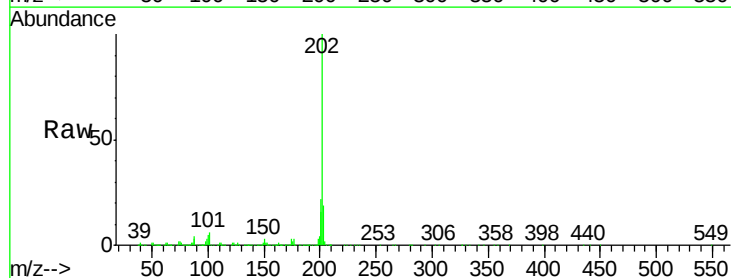
Tgt Ion:202 Resp: 1288070

Ion Ratio Lower Upper

202 100

101 6.4 0.0 30.1

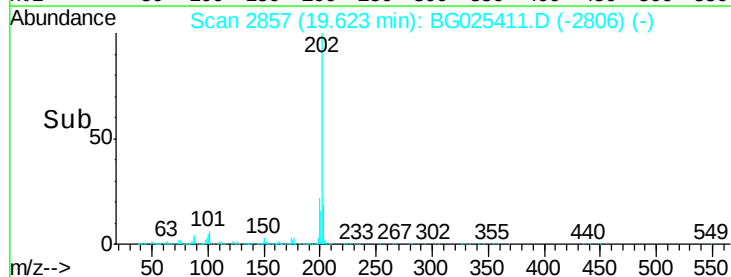
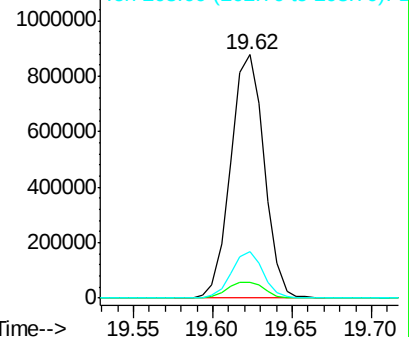
203 19.2 1.3 41.3

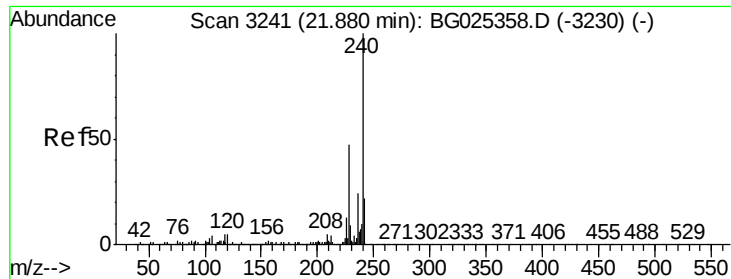


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

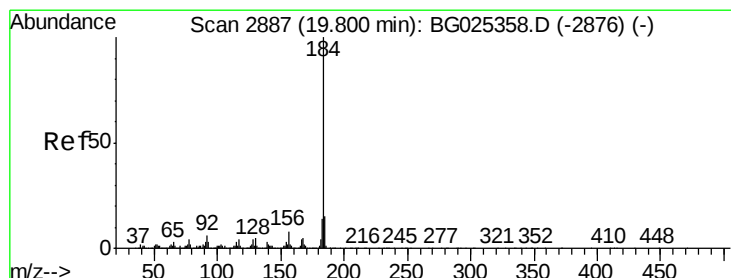
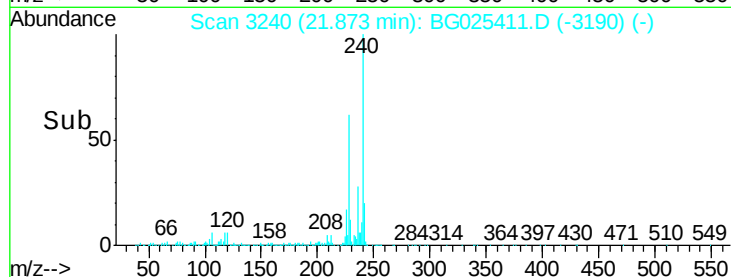
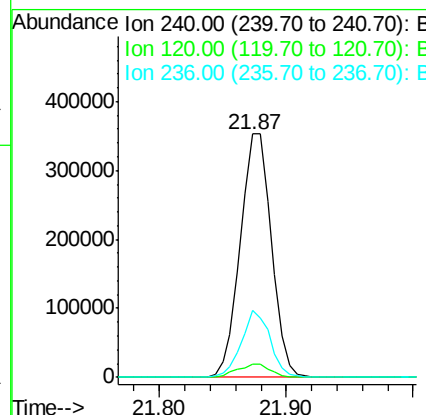
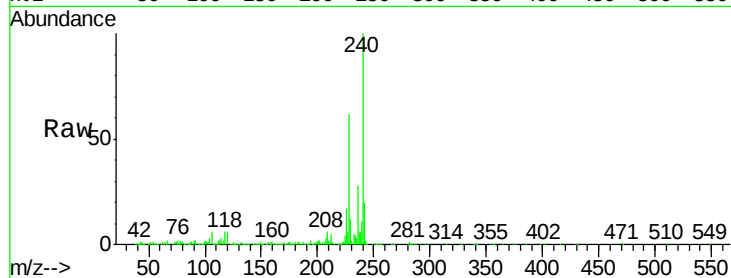




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.87 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

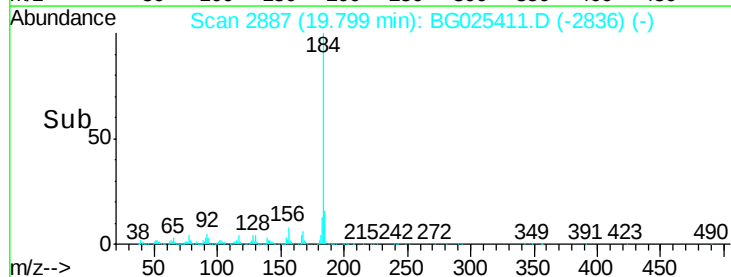
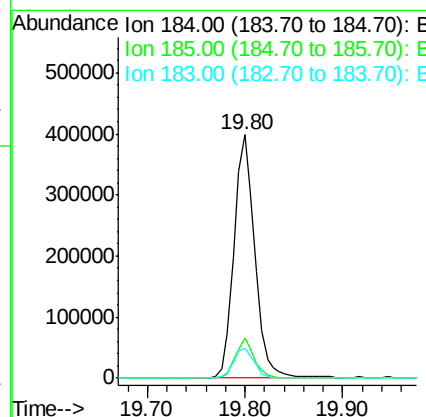
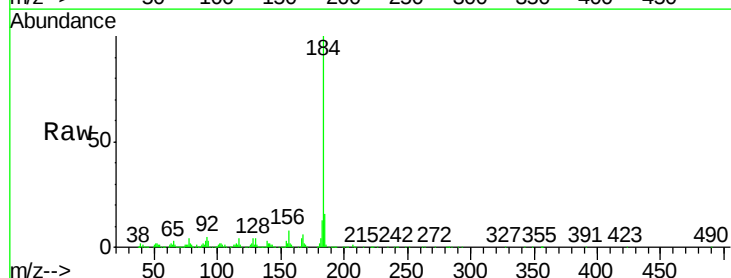
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

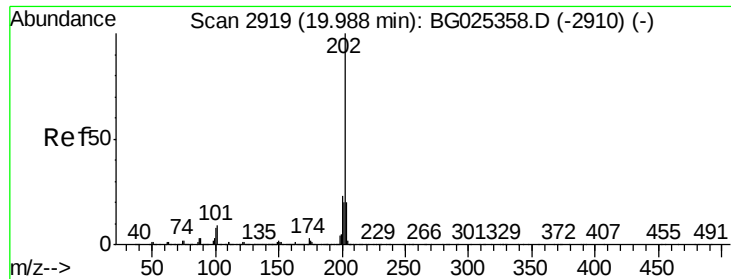
Tgt Ion:240 Resp: 602239
 Ion Ratio Lower Upper
 240 100
 120 5.6 5.7 8.5#
 236 27.5 22.2 33.4



#76
 Benzidine
 Concen: 39.38 ng
 RT: 19.80 min Scan# 2887
 Delta R.T. -0.00 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion:184 Resp: 591525
 Ion Ratio Lower Upper
 184 100
 185 16.3 13.0 19.6
 183 12.5 11.0 16.6

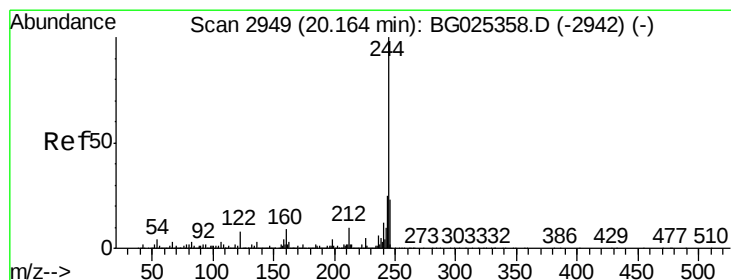
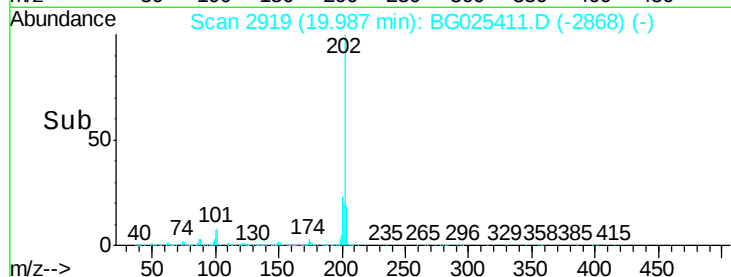
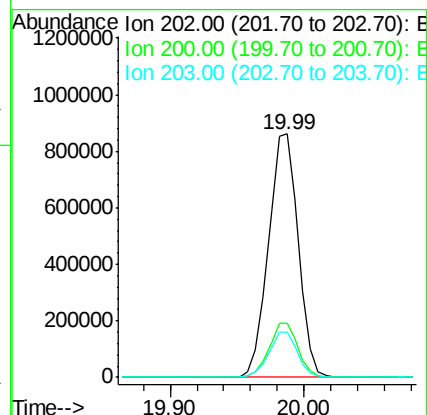
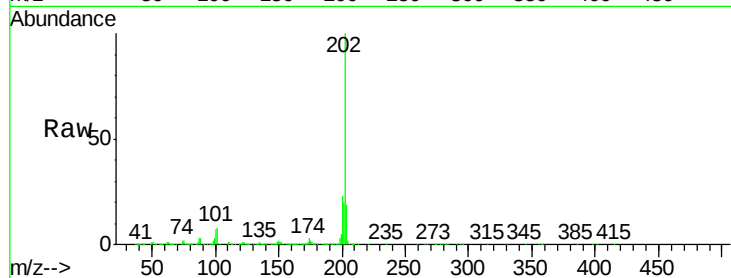




#77
 Pyrene
 Concen: 42.24 ng
 RT: 19.99 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

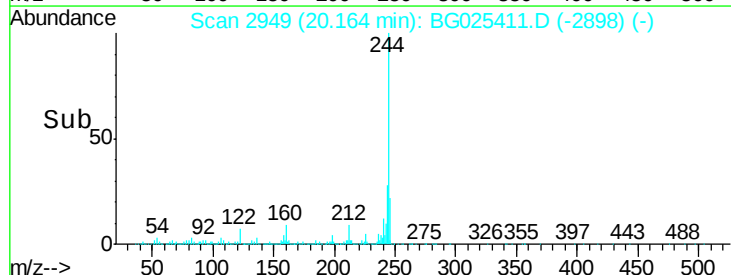
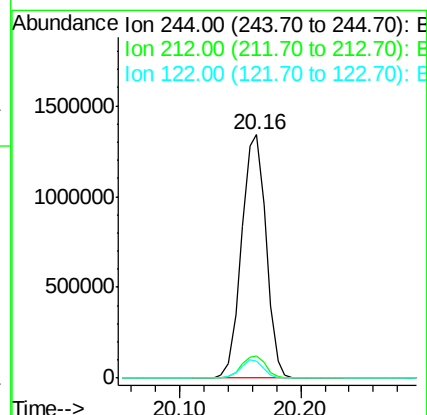
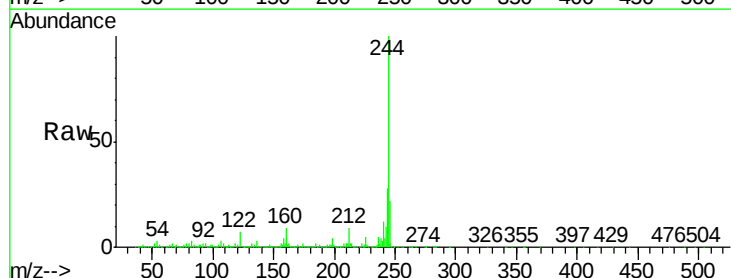
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

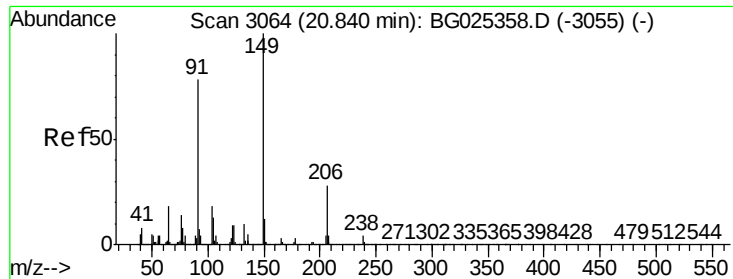
Tgt Ion:202 Resp: 1329502
 Ion Ratio Lower Upper
 202 100
 200 22.5 19.6 29.4
 203 18.6 15.8 23.8



#78
 Terphenyl-d14
 Concen: 83.30 ng
 RT: 20.16 min Scan# 2949
 Delta R.T. -0.00 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion:244 Resp: 1892112
 Ion Ratio Lower Upper
 244 100
 212 9.3 10.0 15.0#
 122 7.1 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 42.04 ng

RT: 20.83 min Scan# 3063

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

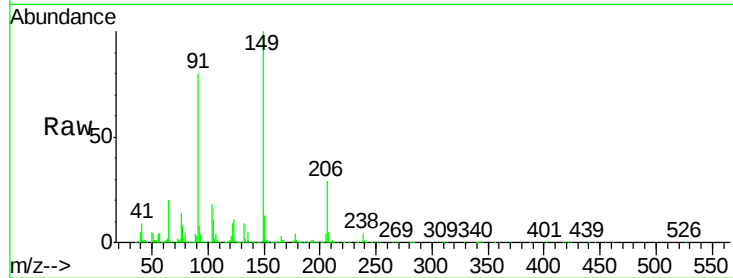
Tgt Ion:149 Resp: 531228

Ion Ratio Lower Upper

149 100

91 80.1 63.5 95.3

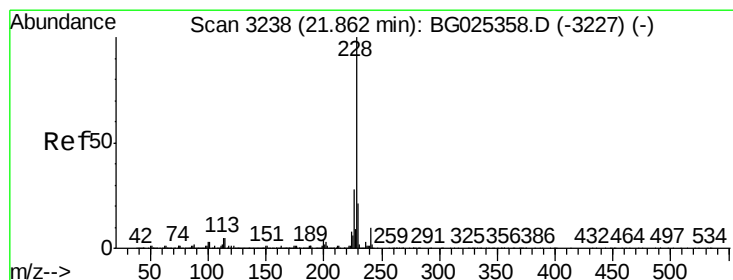
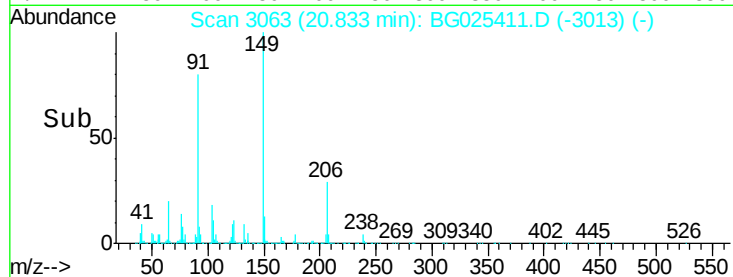
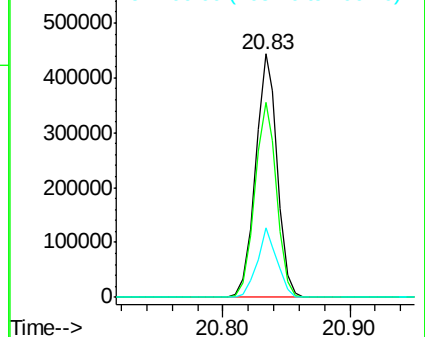
206 28.5 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.64 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

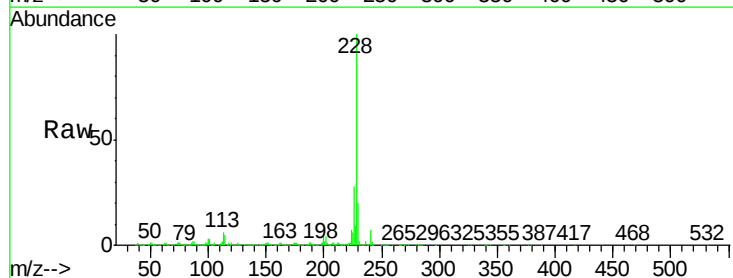
Tgt Ion:228 Resp: 1432267

Ion Ratio Lower Upper

228 100

226 28.0 24.9 37.3

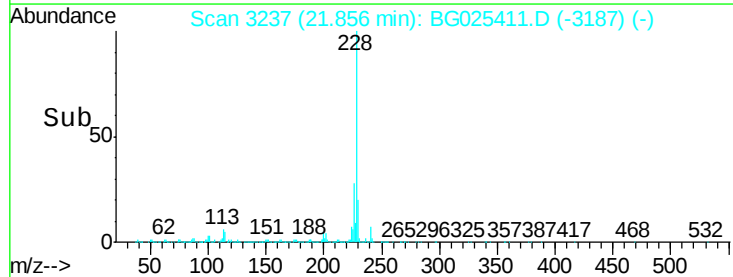
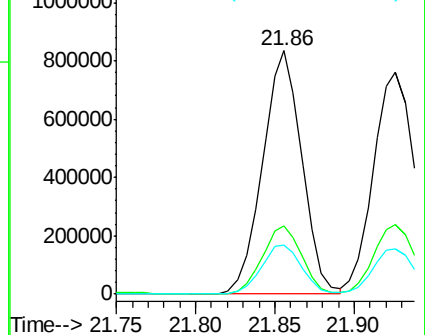
229 20.4 18.2 27.2

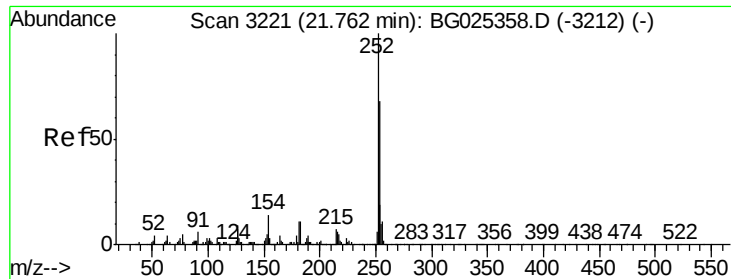


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

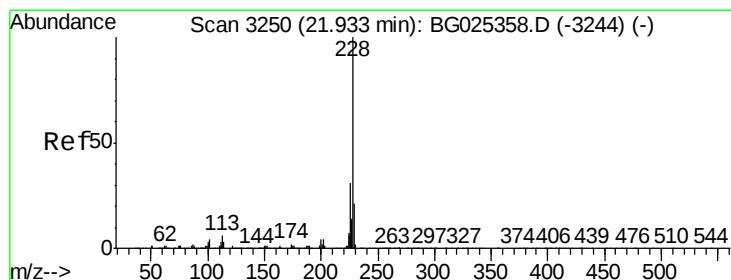
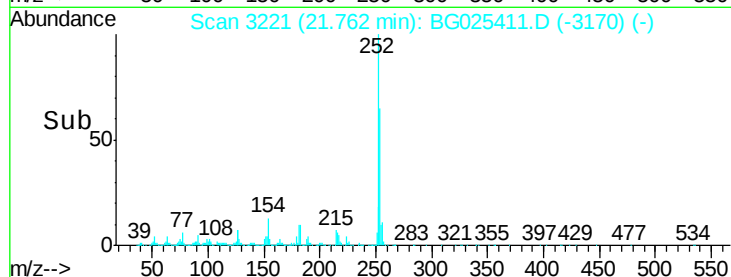
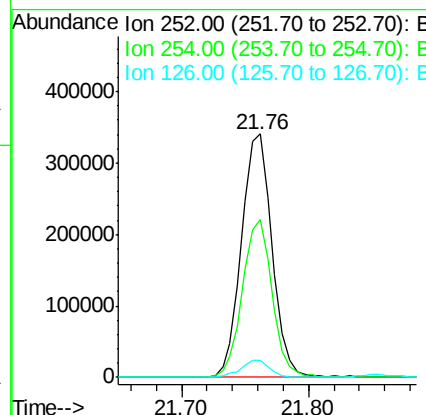
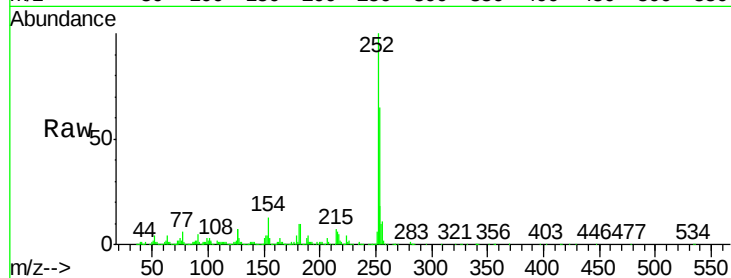




#81
 3,3'-Dichlorobenzidine
 Concen: 43.43 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

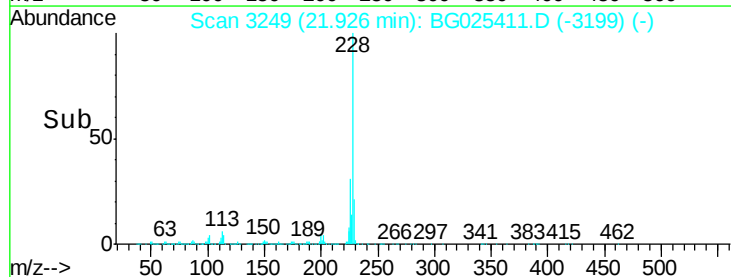
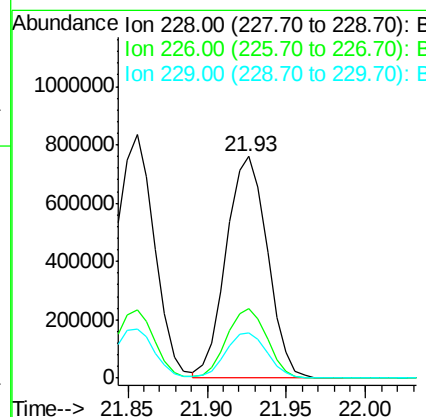
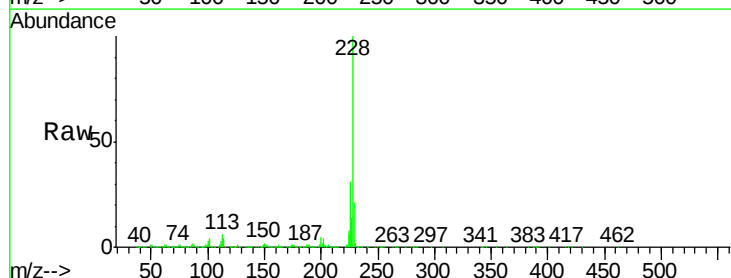
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

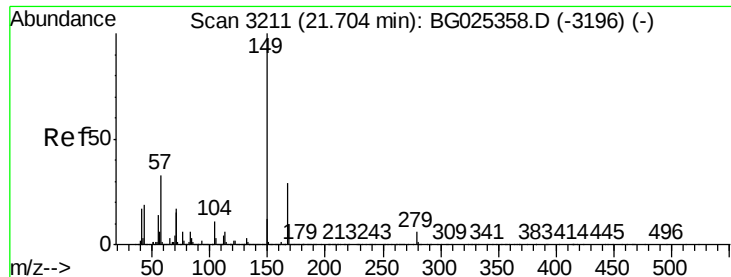
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.1	79.7
126	6.9	7.0	10.4



#82
 Chrysene
 Concen: 42.51 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	27.0	40.4
229	20.7	17.8	26.6

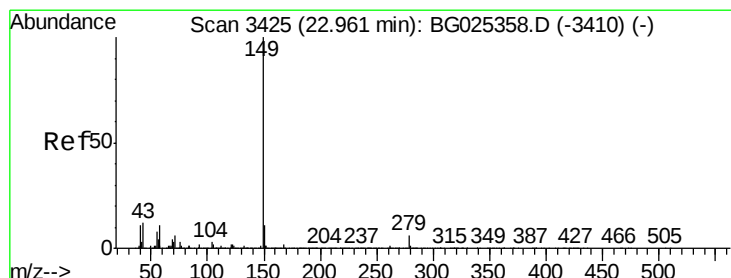
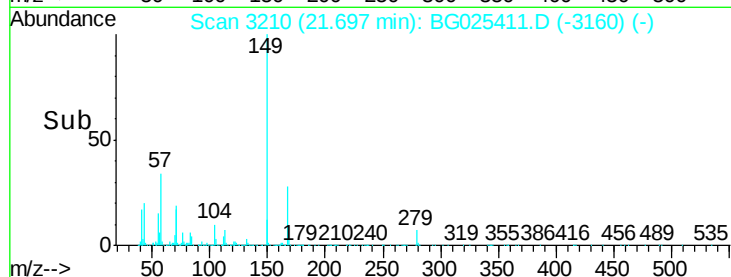
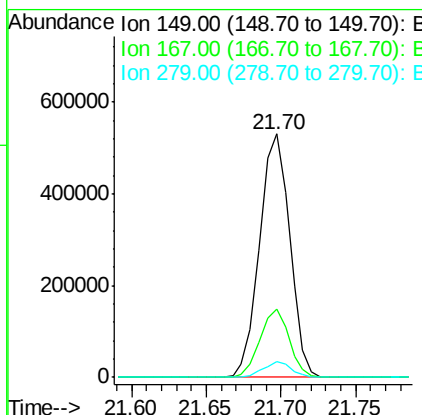
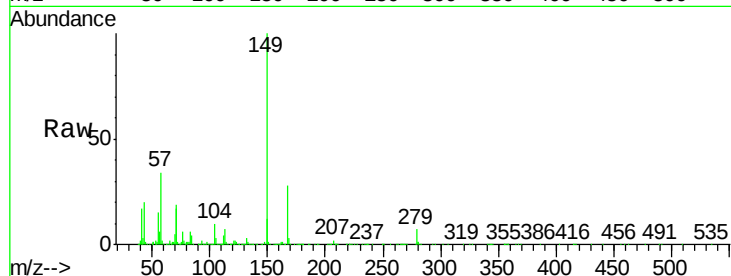




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.16 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

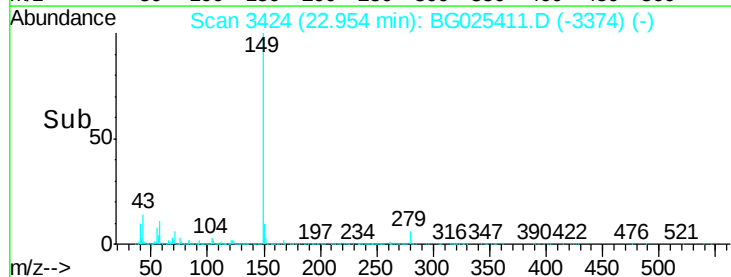
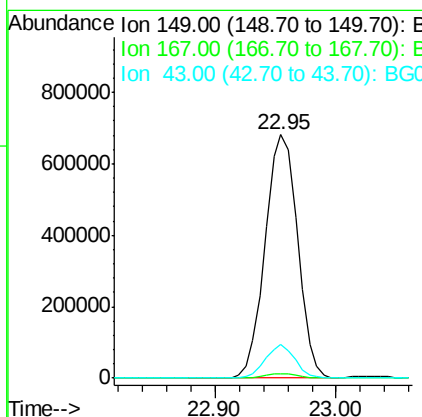
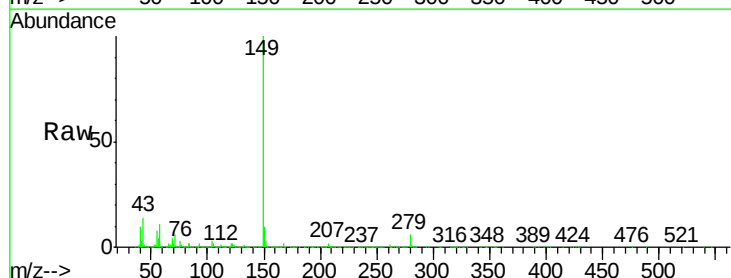
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

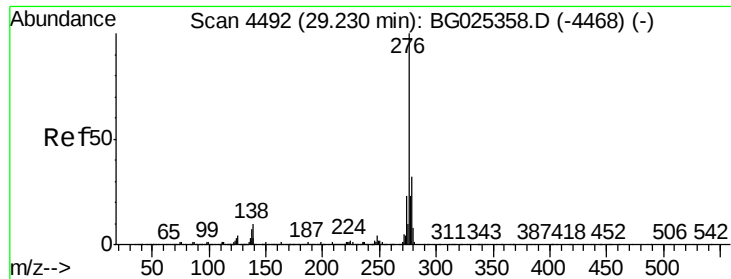
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.7	35.5
279	6.7	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 43.21 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.8	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.46 ng

RT: 29.22 min Scan# 4491

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

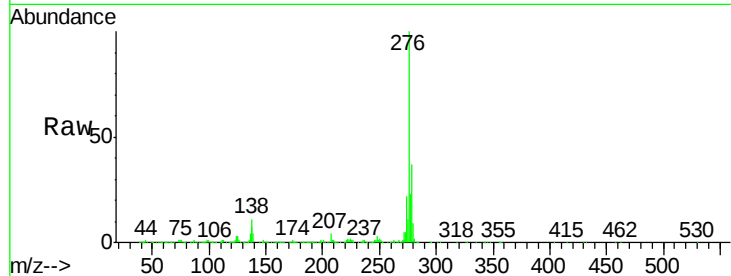
Tgt Ion:276 Resp: 1779549

Ion Ratio Lower Upper

276 100

138 7.5 4.7 7.1#

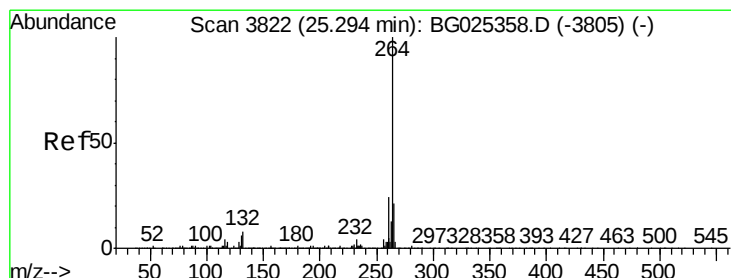
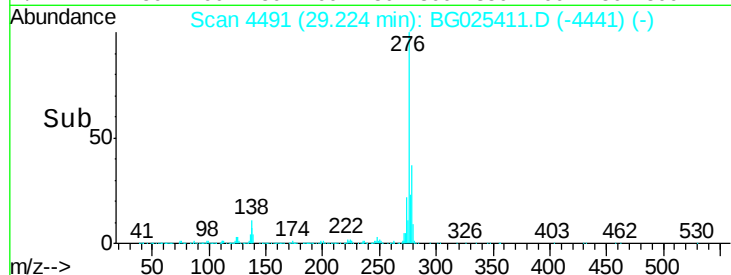
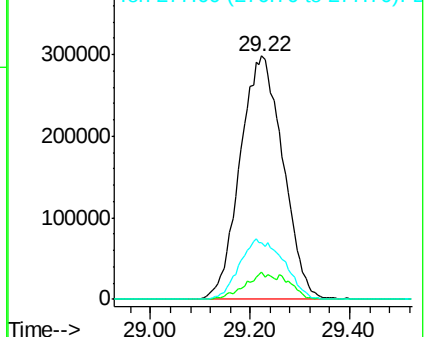
277 25.6 20.6 31.0



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: 25.28 min Scan# 3820

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

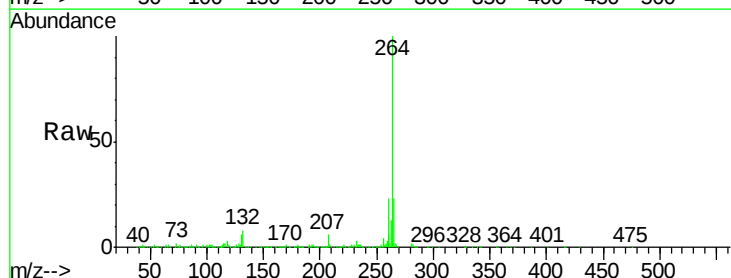
Tgt Ion:264 Resp: 657726

Ion Ratio Lower Upper

264 100

260 22.8 21.8 32.8

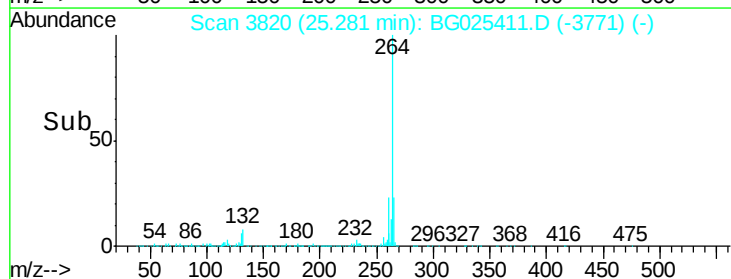
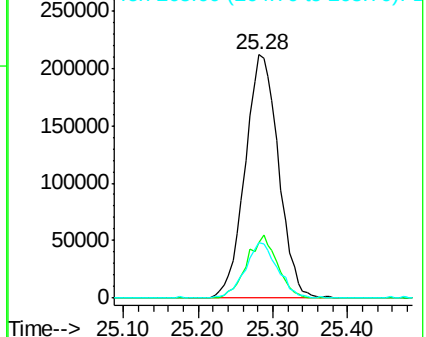
265 22.9 18.2 27.4

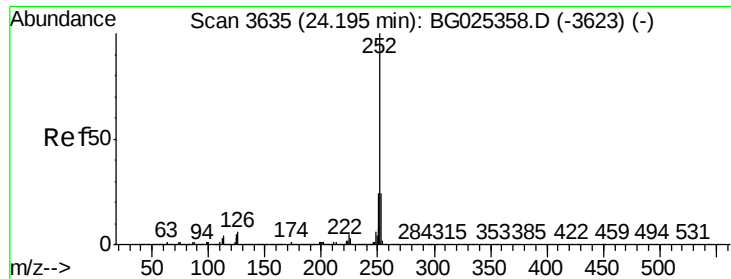


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

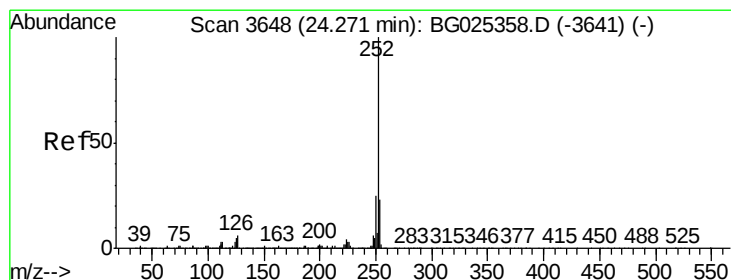
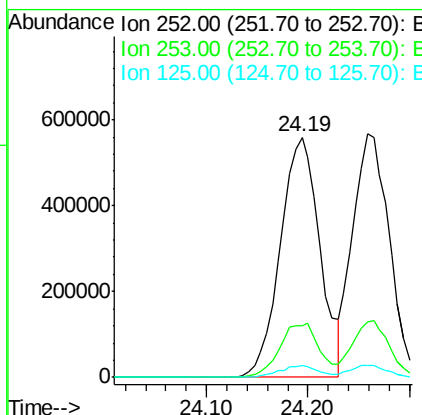
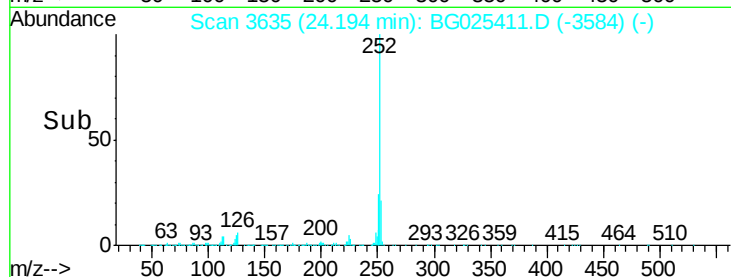
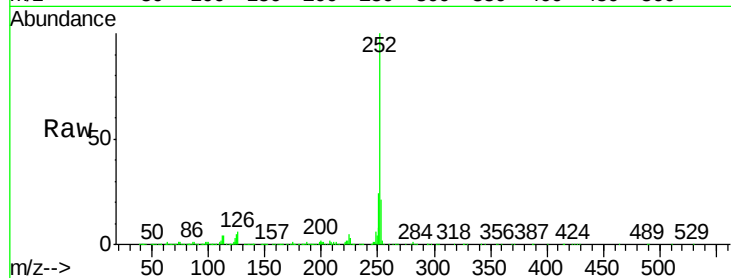




#87
Benzo(b)fluoranthene
Concen: 42.26 ng
RT: 24.19 min Scan# 3635
Delta R.T. -0.00 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

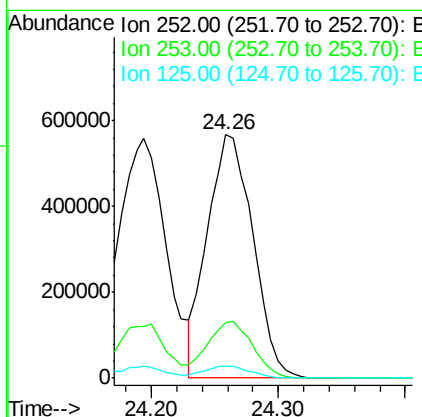
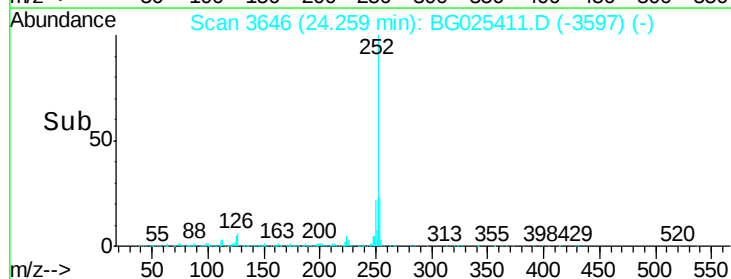
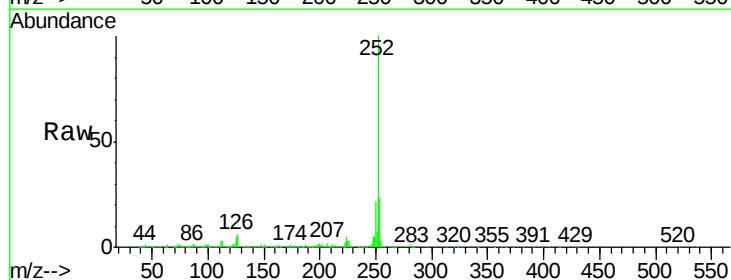
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

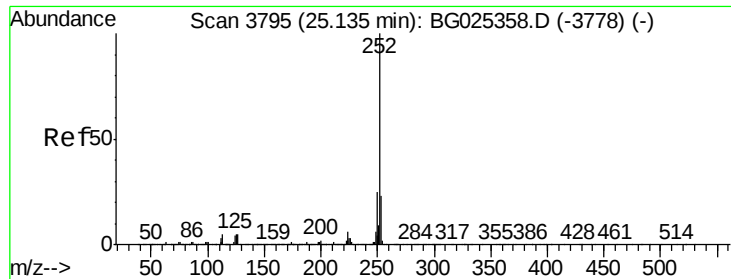
Tgt Ion:252 Resp: 1516510
Ion Ratio Lower Upper
252 100
253 21.4 18.7 28.1
125 4.8 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 40.69 ng
RT: 24.26 min Scan# 3646
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion:252 Resp: 1410110
Ion Ratio Lower Upper
252 100
253 23.0 20.2 30.2
125 5.0 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 41.45 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

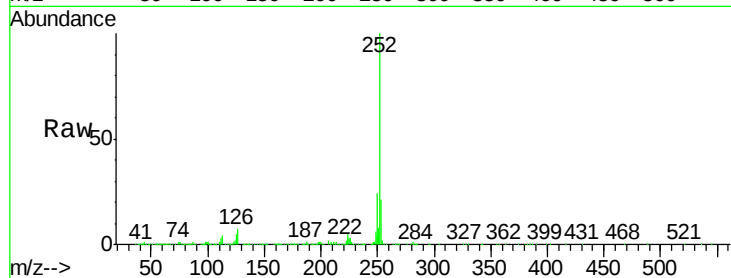
Tgt Ion:252 Resp: 1436492

Ion Ratio Lower Upper

252 100

253 20.6 19.2 28.8

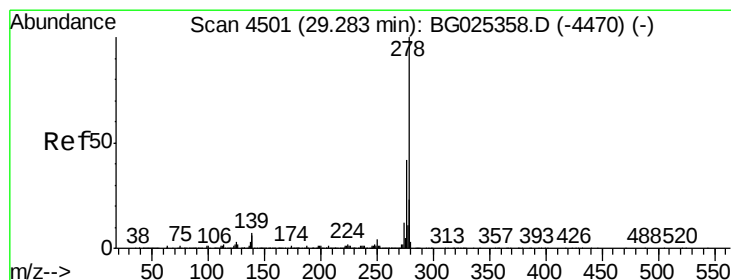
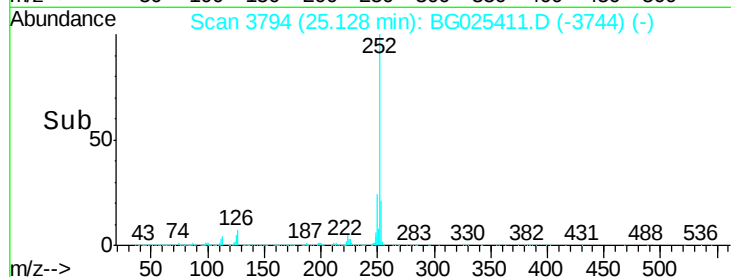
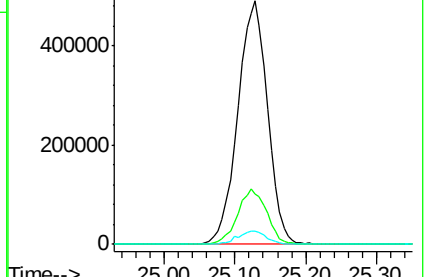
125 5.5 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.98 ng

RT: 29.26 min Scan# 4498

Delta R.T. -0.02 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

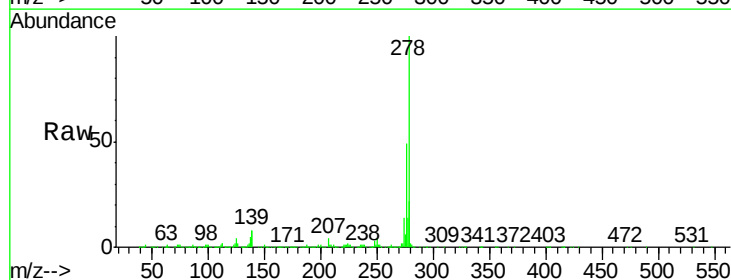
Tgt Ion:278 Resp: 1505250

Ion Ratio Lower Upper

278 100

139 7.8 7.7 11.5

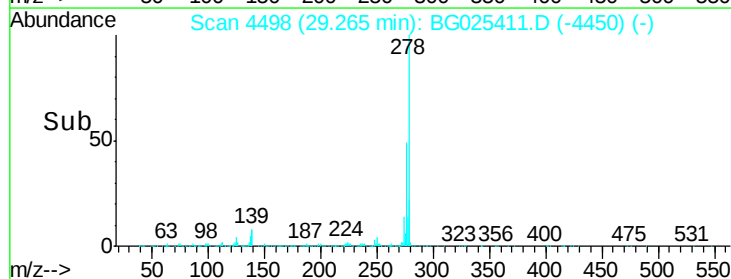
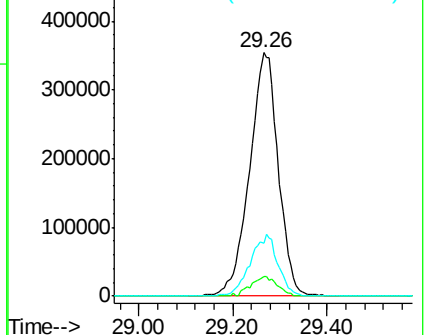
279 22.0 19.1 28.7

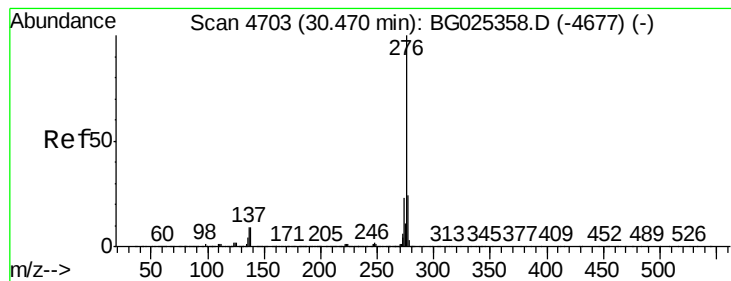


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.10 ng

RT: 30.46 min Scan# 4701

Delta R.T. -0.01 min

Lab File: BG025411.D

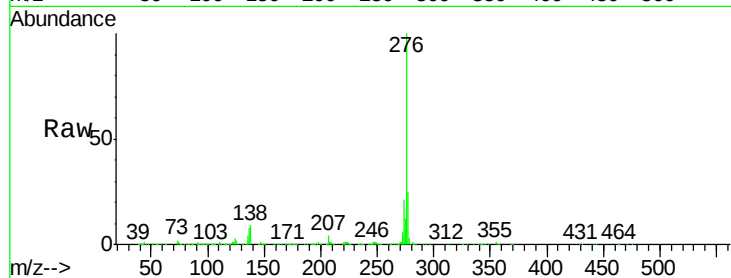
Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 1500231

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 8.6 8.1 12.1

