

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072316\
 Data File : BG023220.D
 Acq On : 22 Jul 2016 17:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 23:38:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	134780	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	628234	20.00	ng	0.01
38) Acenaphthene-d10	14.82	164	446207	20.00	ng	0.02
63) Phenanthrene-d10	17.58	188	1069031	20.00	ng	0.02
75) Chrysene-d12	21.90	240	1087841	20.00	ng	0.02
86) Perylene-d12	25.31	264	1107579	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	750786	91.11	ng	0.00
7) Phenol-d6	7.30	99	1124770	87.14	ng	0.00
23) Nitrobenzene-d5	9.33	82	1225937	83.56	ng	0.01
41) 2,4,6-Tribromophenol	16.32	330	506189	63.12	ng	0.02
44) 2-Fluorobiphenyl	13.44	172	2273959	80.27	ng	0.02
78) Terphenyl-d14	20.19	244	2915348	85.00	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	129887	40.55	ng	95
3) Pyridine	3.94	79	444791	40.58	ng	97
4) n-Nitrosodimethylamine	3.86	42	199000	42.32	ng	# 87
6) Aniline	7.47	93	717044	40.09	ng	98
8) 2-Chlorophenol	7.71	128	363173	41.41	ng	98
9) Benzaldehyde	7.28	77	347198	40.26	ng	93
10) Phenol	7.33	94	566090	42.63	ng	87
11) bis(2-Chloroethyl)ether	7.56	93	421685	40.06	ng	93
12) 1,3-Dichlorobenzene	8.04	146	426502	39.73	ng	96
13) 1,4-Dichlorobenzene	8.18	146	423676	39.42	ng	97
14) 1,2-Dichlorobenzene	8.51	146	415692	38.91	ng	96
15) Benzyl Alcohol	8.39	79	460648	38.97	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	591590	46.01	ng	91
17) 2-Methylphenol	8.60	107	349553	40.43	ng	94
18) Hexachloroethane	9.25	117	180041	39.69	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	465281	39.99	ng	96
20) 3+4-Methylphenols	8.92	107	507454	42.09	ng	93
22) Acetophenone	8.98	105	734810	38.97	ng	# 93
24) Nitrobenzene	9.37	77	623042	39.96	ng	94
25) Isophorone	9.89	82	1137068	38.53	ng	# 96
26) 2-Nitrophenol	10.09	139	244046	39.89	ng	89
27) 2,4-Dimethylphenol	10.15	122	403957	38.20	ng	90
28) bis(2-Chloroethoxy)methane	10.38	93	649774	39.48	ng	100
29) 2,4-Dichlorophenol	10.63	162	421448	37.37	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	468885	36.28	ng	99
31) Naphthalene	11.04	128	1252827	39.17	ng	98
32) Benzoic acid	10.29	122	340771	35.42	ng	91
33) 4-Chloroaniline	11.15	127	617245	39.47	ng	97
34) Hexachlorobutadiene	11.32	225	353484	33.74	ng	99
35) Caprolactam	11.93	113	170267	36.70	ng	96
36) 4-Chloro-3-methylphenol	12.27	107	563200	36.51	ng	97
37) 2-Methylnaphthalene	12.64	142	952090	37.67	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	688740	35.82	ng	99
40) Hexachlorocyclopentadiene	12.98	237	495383	44.75	ng	99

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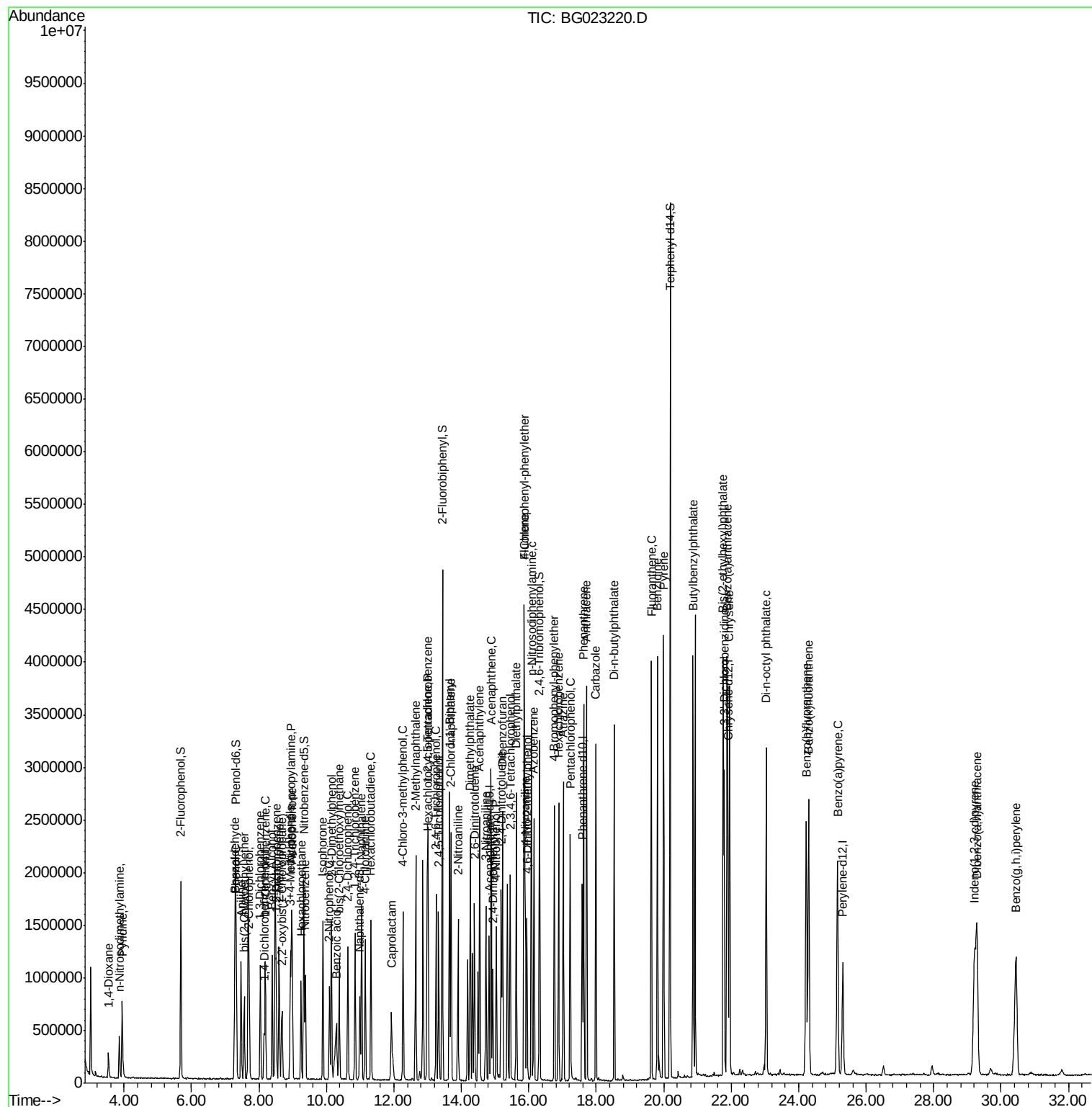
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	400808	36.27	ng	98
43) 2,4,5-Trichlorophenol	13.33	196	406292	35.80	ng	93
45) 1,1'-Biphenyl	13.65	154	1341405	40.07	ng	96
46) 2-Chloronaphthalene	13.70	162	1098392	40.44	ng	98
47) 2-Nitroaniline	13.90	65	491057	42.38	ng	96
48) Acenaphthylene	14.54	152	1664105	40.85	ng	98
49) Dimethylphthalate	14.27	163	1385268	38.01	ng	98
50) 2,6-Dinitrotoluene	14.39	165	321550	39.25	ng	88
51) Acenaphthene	14.88	154	1060981	39.85	ng	100
52) 3-Nitroaniline	14.72	138	350732	42.94	ng	90
53) 2,4-Dinitrophenol	14.94	184	208915	37.17	ng	89
54) Dibenzofuran	15.22	168	1542657	38.71	ng	99
55) 4-Nitrophenol	15.04	139	319602	46.68	ng	94
56) 2,4-Dinitrotoluene	15.18	165	463535	38.82	ng	97
57) Fluorene	15.87	166	1327073	38.69	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	388518	34.21	ng	95
59) Diethylphthalate	15.63	149	1432495	38.63	ng	98
60) 4-Chlorophenyl-phenylether	15.86	204	757227	36.25	ng	97
61) 4-Nitroaniline	15.90	138	387857	43.88	ng	# 77
62) Azobenzene	16.15	77	1538546	43.37	ng	93
64) 4,6-Dinitro-2-methylphenol	15.95	198	312568	39.34	ng	96
65) n-Nitrosodiphenylamine	16.08	169	1246504	40.47	ng	95
66) 4-Bromophenyl-phenylether	16.76	248	488659	35.13	ng	96
67) Hexachlorobenzene	16.88	284	516870	34.18	ng	97
68) Atrazine	17.02	200	508644	37.23	ng	96
69) Pentachlorophenol	17.23	266	419948	42.88	ng	98
70) Phenanthrene	17.62	178	2083450	39.77	ng	96
71) Anthracene	17.71	178	2133042	40.21	ng	95
72) Carbazole	17.98	167	1913898	41.75	ng	97
73) Di-n-butylphthalate	18.53	149	2211271	43.38	ng	98
74) Fluoranthene	19.63	202	2427269	37.75	ng	96
76) Benzidine	19.81	184	2030344	65.10	ng	93
77) Pyrene	19.99	202	2471674	40.43	ng	96
79) Butylbenzylphthalate	20.87	149	1108685	45.79	ng	98
80) Benzo(a)anthracene	21.88	228	2381790	39.13	ng	98
81) 3,3'-Dichlorobenzidine	21.79	252	1000043	37.43	ng	# 95
82) Chrysene	21.95	228	2287718	40.07	ng	95
83) Bis(2-ethylhexyl)phthalate	21.76	149	1534128	45.63	ng	99
84) Di-n-octyl phthalate	23.04	149	2608887	46.53	ng	99
85) Indeno(1,2,3-cd)pyrene	29.21	276	2688474	36.93	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	2532538	39.63	ng	# 97
88) Benzo(k)fluoranthene	24.29	252	2389966	39.41	ng	# 96
89) Benzo(a)pyrene	25.15	252	2409742	39.34	ng	# 97
90) Dibenzo(a,h)anthracene	29.29	278	2270062	37.34	ng	# 91
91) Benzo(g,h,i)perylene	30.44	276	2320852	38.12	ng	# 91

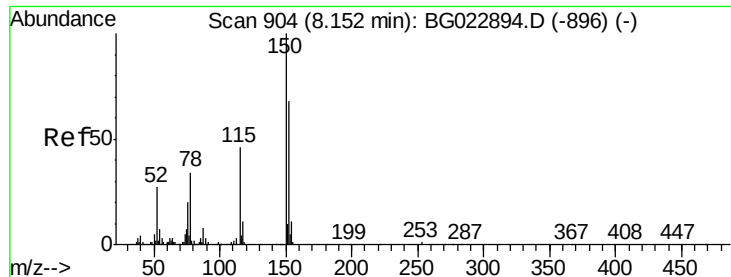
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. 0.01 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

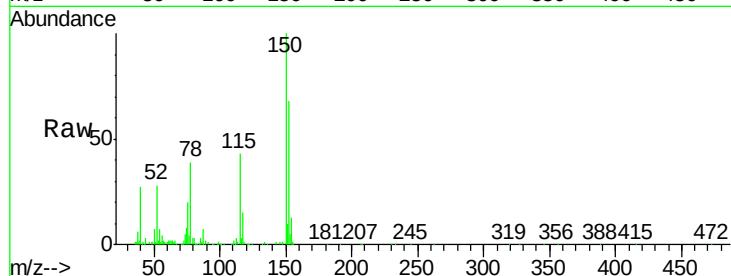
Tgt Ion:152 Resp: 134780

Ion Ratio Lower Upper

152 100

150 146.5 144.7 217.1

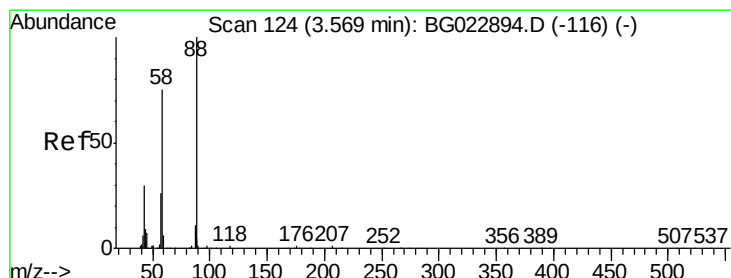
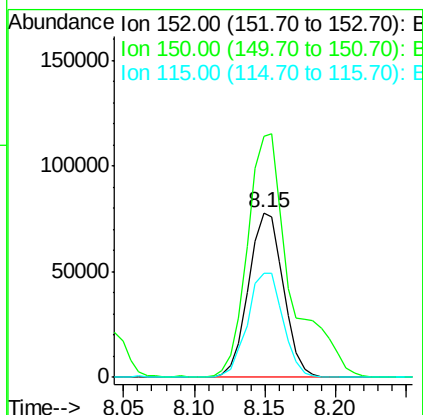
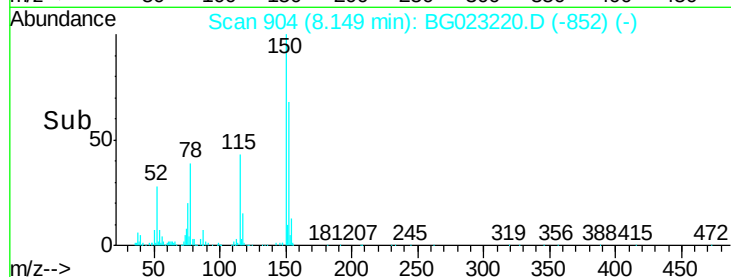
115 63.6 64.0 96.0#



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: 40.55 ng

RT: 3.54 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

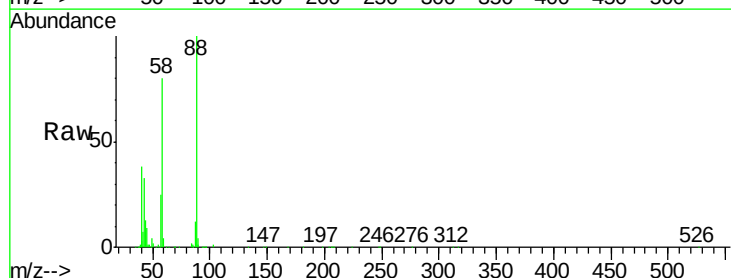
Tgt Ion: 88 Resp: 129887

Ion Ratio Lower Upper

88 100

58 78.0 60.4 90.6

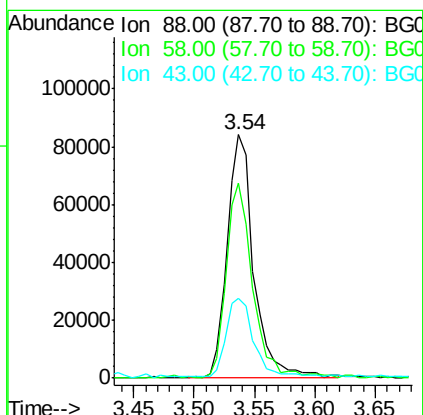
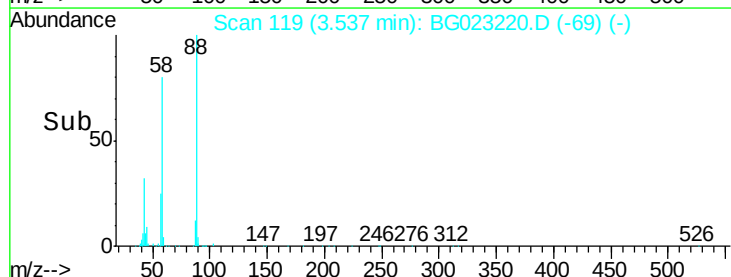
43 33.0 31.1 46.7

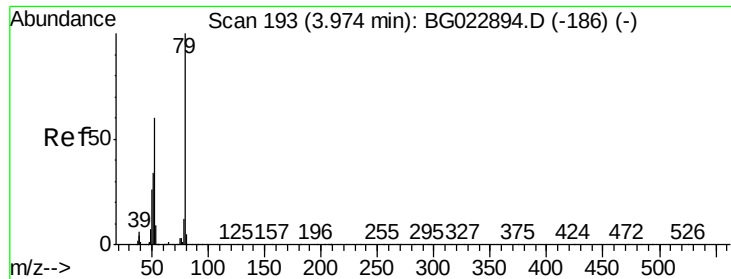


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.58 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

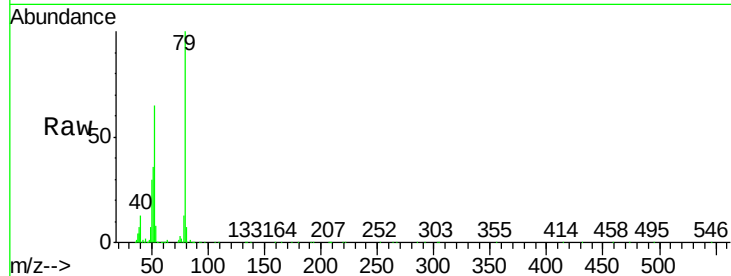
Tgt Ion: 79 Resp: 444791

Ion Ratio Lower Upper

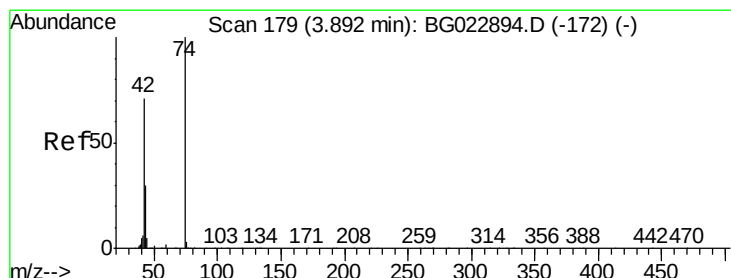
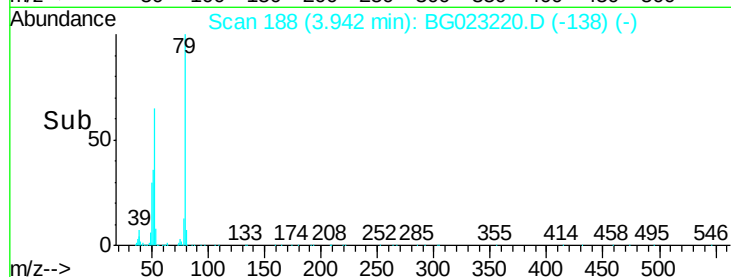
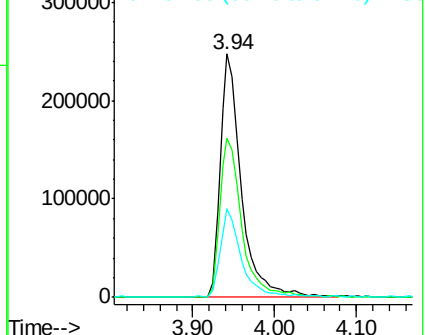
79 100

52 65.4 51.8 77.8

51 36.2 32.7 49.1



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: 42.32 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.00 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

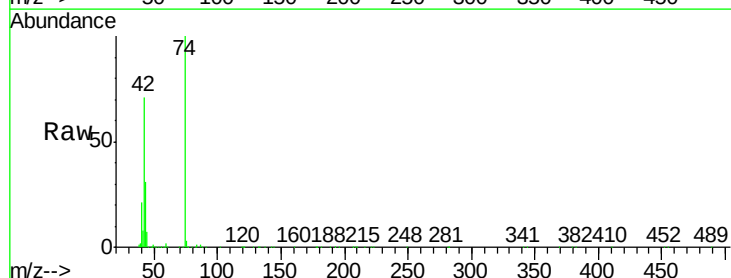
Tgt Ion: 42 Resp: 199000

Ion Ratio Lower Upper

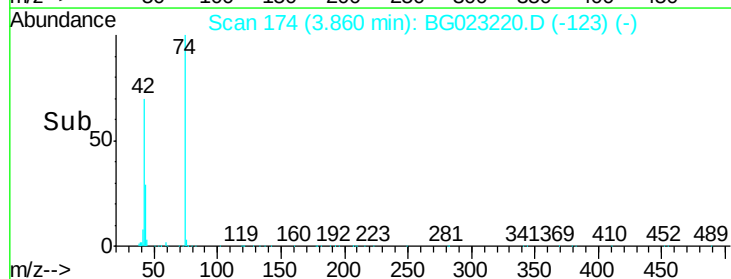
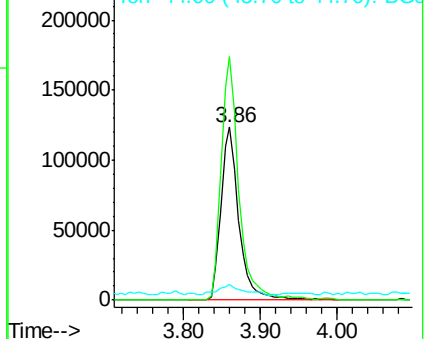
42 100

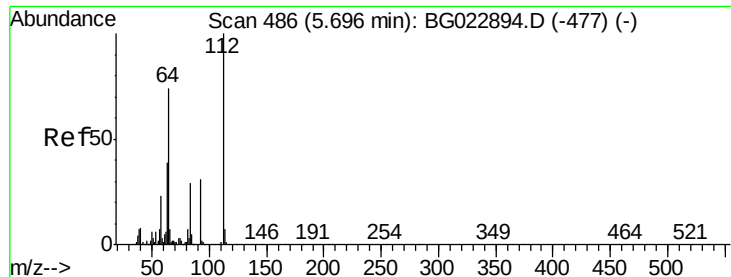
74 141.0 100.6 150.8

44 9.5 4.5 6.7#



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: 91.11 ng

RT: 5.68 min Scan# 484

Delta R.T. 0.01 min

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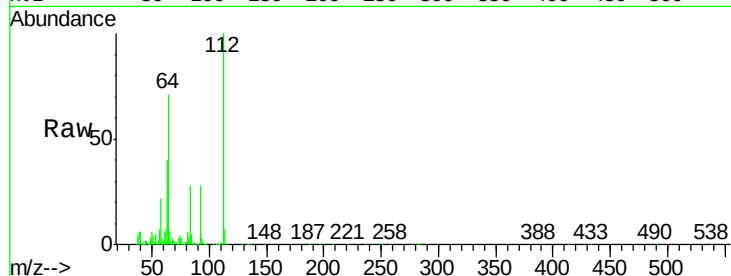
Tgt Ion: 112 Resp: 750786

Ion Ratio Lower Upper

112 100

64 71.1 59.0 88.4

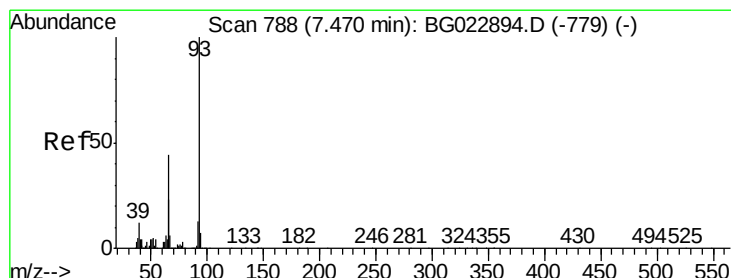
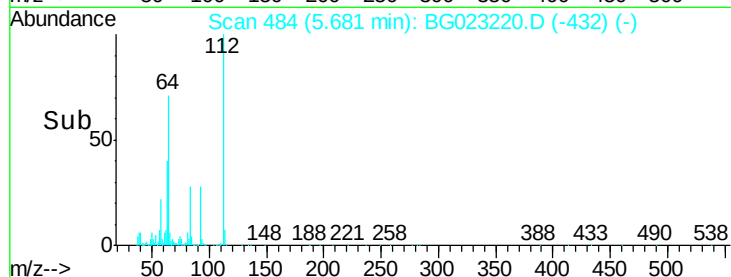
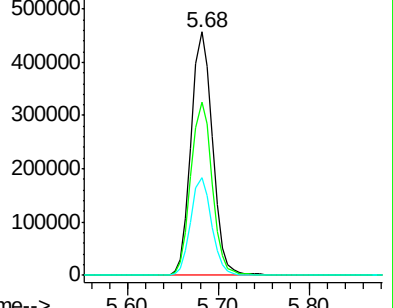
63 40.3 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.09 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.01 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

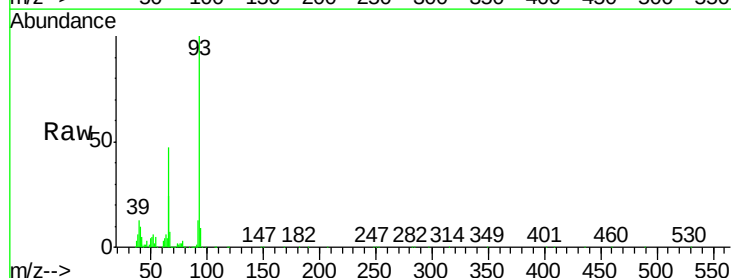
Tgt Ion: 93 Resp: 717044

Ion Ratio Lower Upper

93 100

66 47.3 37.5 56.3

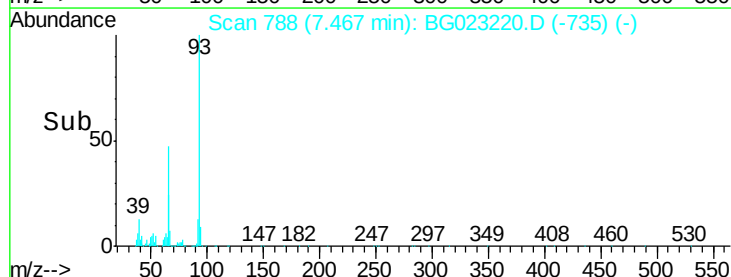
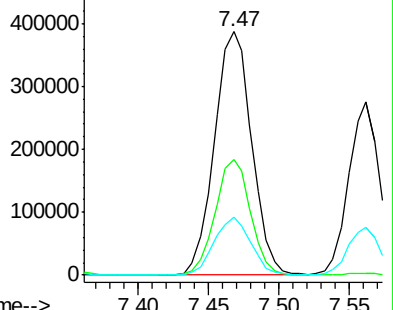
65 24.0 17.9 26.9

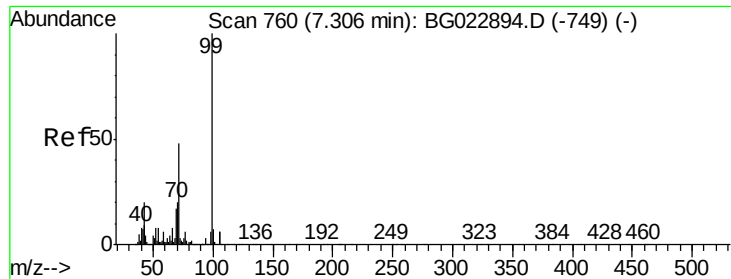


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.14 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.01 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

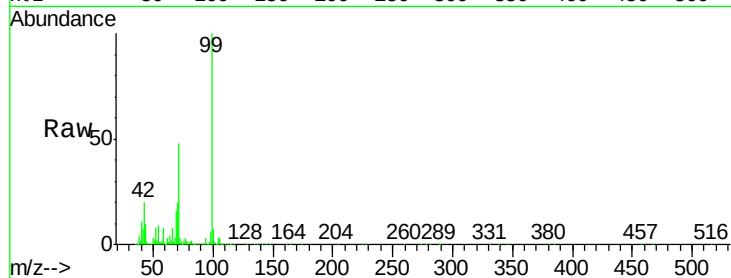
BNA_G

ClientSampleId :

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Tgt Ion: 99 Resp: 1124770

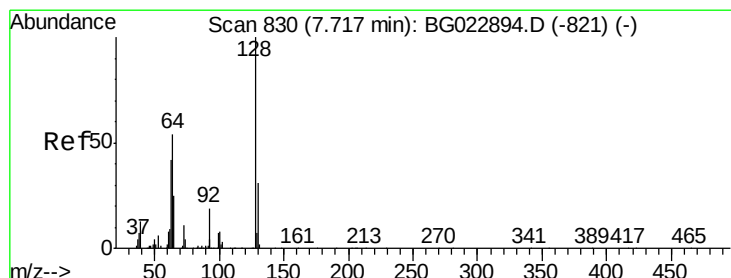
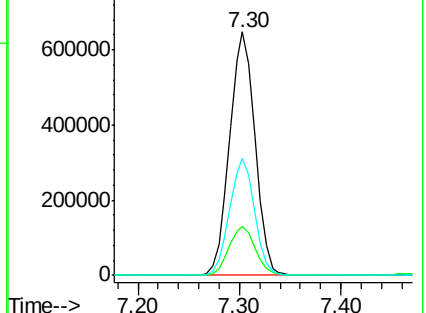
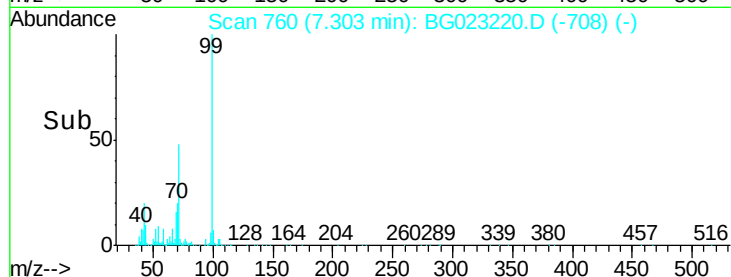
Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.8	26.6
71	47.9	41.5	62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.41 ng

RT: 7.71 min Scan# 829

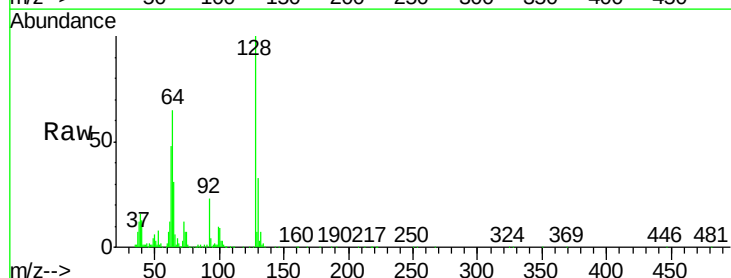
Delta R.T. 0.01 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Tgt Ion: 128 Resp: 363173

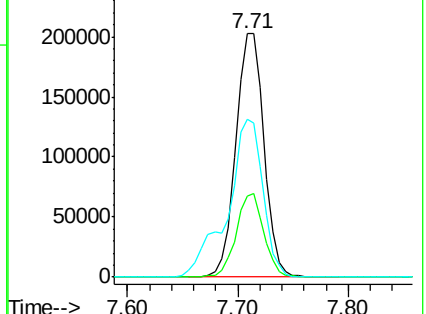
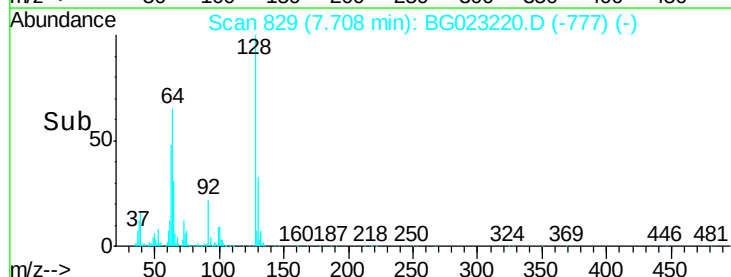
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.9	52.9
64	64.6	42.0	82.0

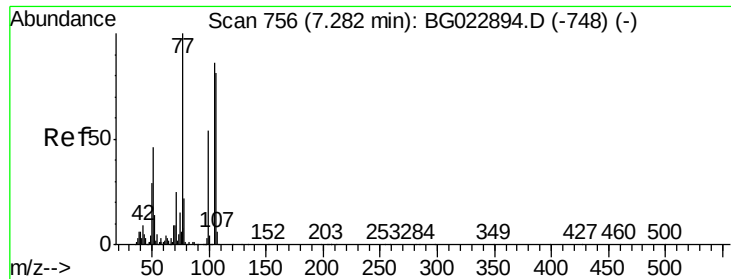


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.26 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.01 min

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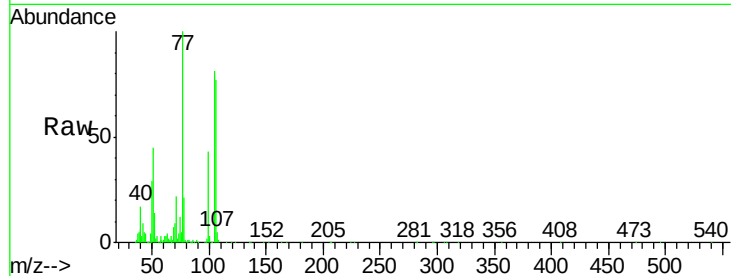
Tgt Ion: 77 Resp: 347198

Ion Ratio Lower Upper

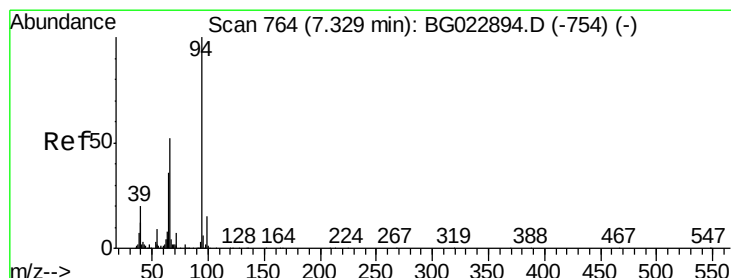
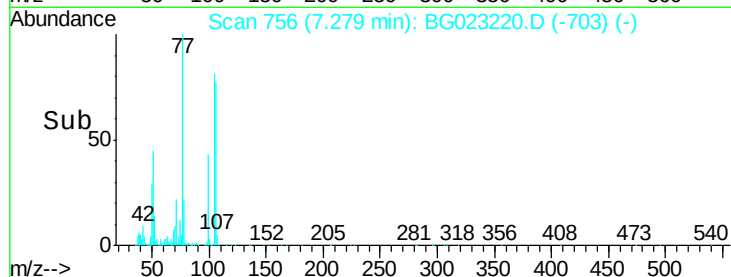
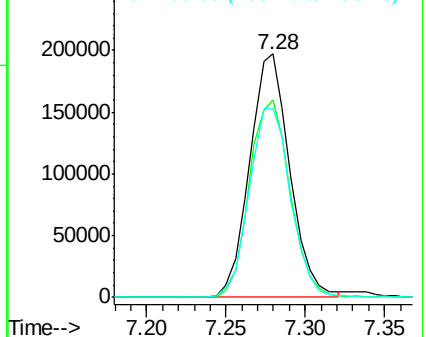
77 100

105 81.3 58.7 98.7

106 77.3 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.63 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.01 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

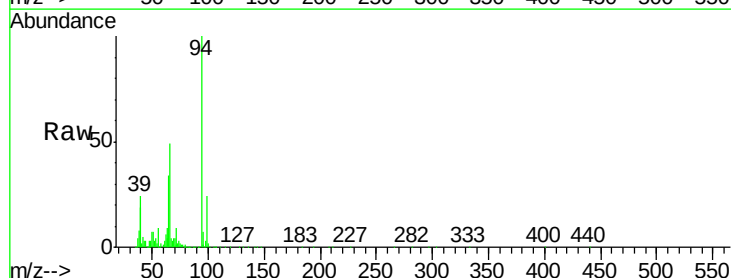
Tgt Ion: 94 Resp: 566090

Ion Ratio Lower Upper

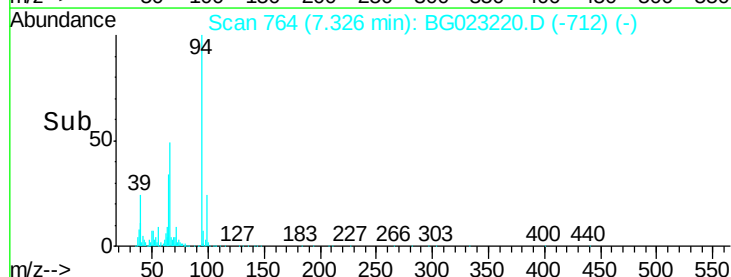
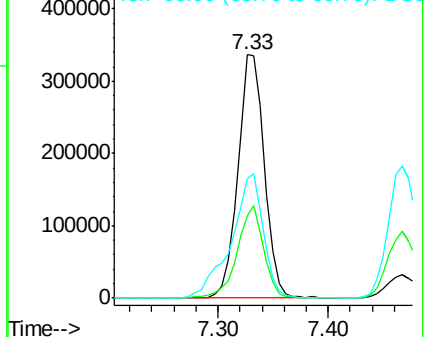
94 100

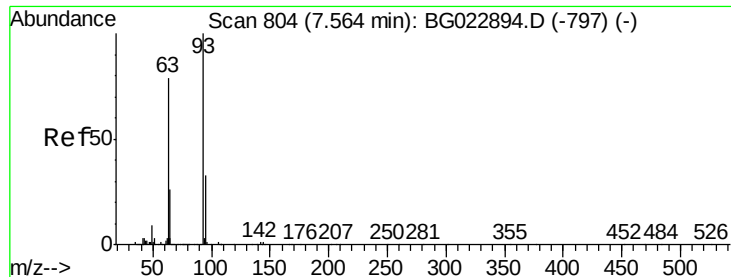
65 33.9 18.1 58.1

66 48.8 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

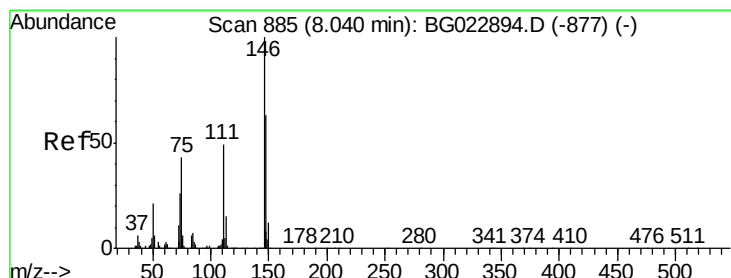
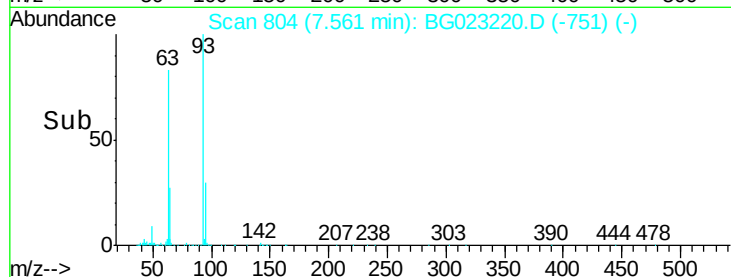
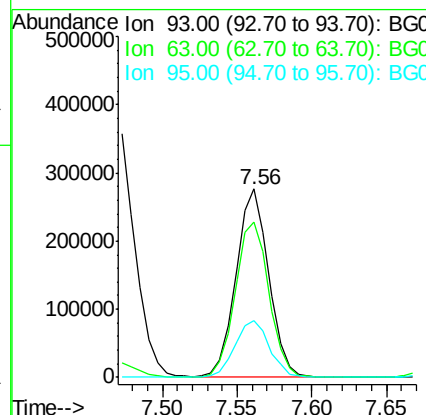
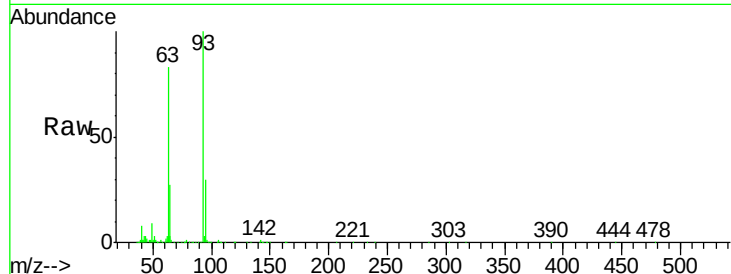




#11
bis(2-Chloroethyl)ether
Concen: 40.06 ng
RT: 7.56 min Scan# 804
Delta R.T. 0.01 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

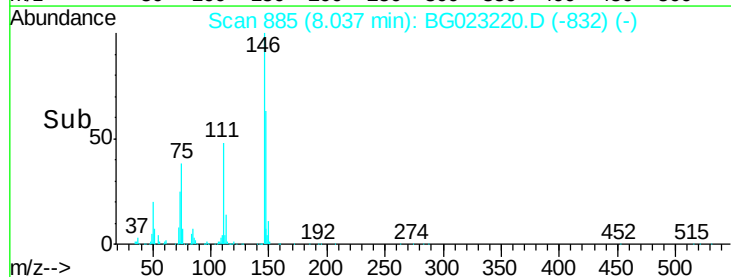
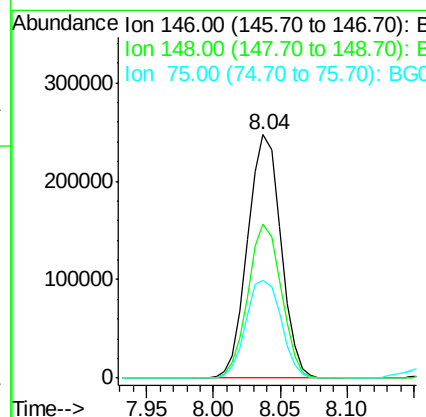
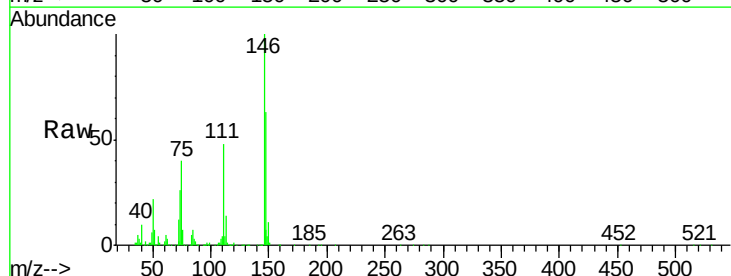
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

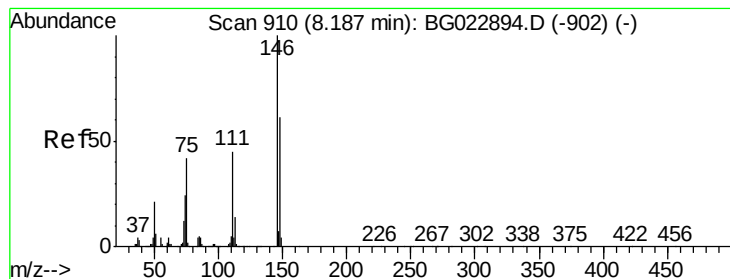
Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.7	55.0	95.0
95	30.3	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.73 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.01 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.3	75.5
75	40.4	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 39.42 ng

RT: 8.18 min Scan# 910

Delta R.T. 0.01 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

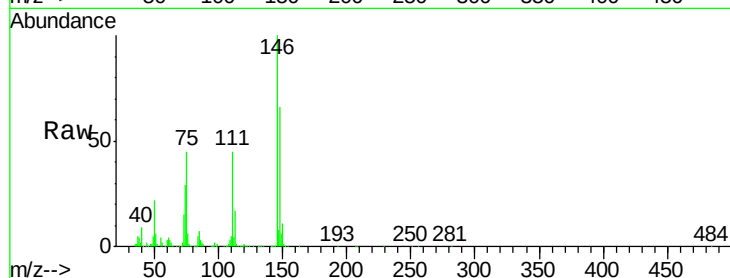
Tgt Ion:146 Resp: 423676

Ion Ratio Lower Upper

146 100

148 66.1 54.5 81.7

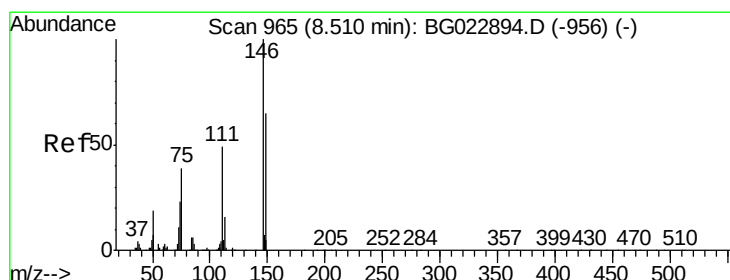
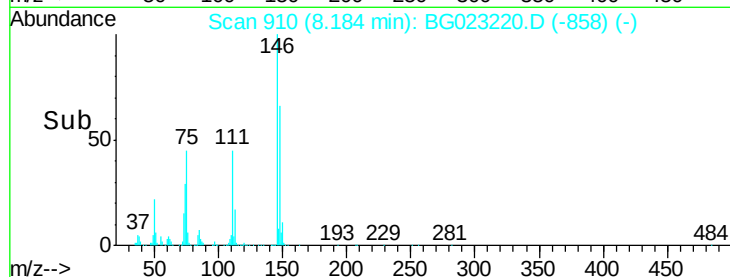
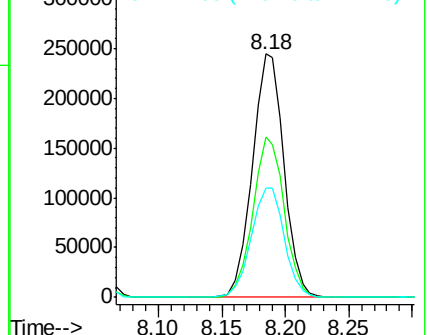
111 45.1 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.91 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.01 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

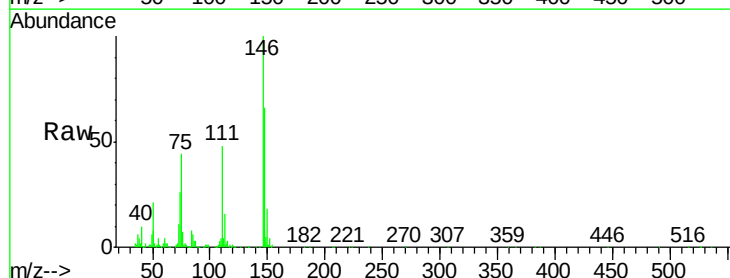
Tgt Ion:146 Resp: 415692

Ion Ratio Lower Upper

146 100

148 65.8 52.9 79.3

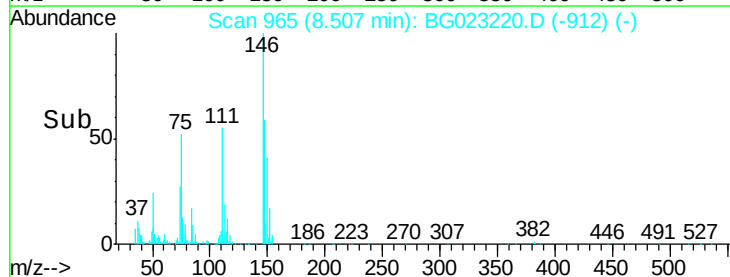
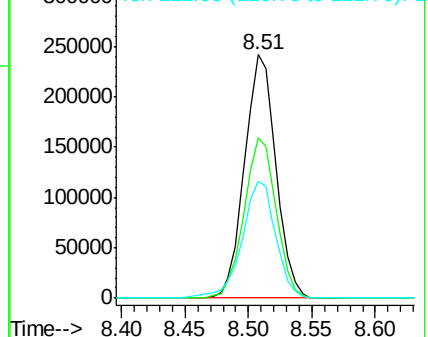
111 47.9 43.5 65.3

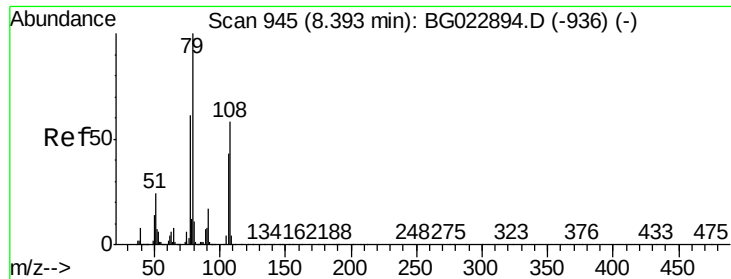


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.97 ng

RT: 8.39 min Scan# 945

Delta R.T. 0.01 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

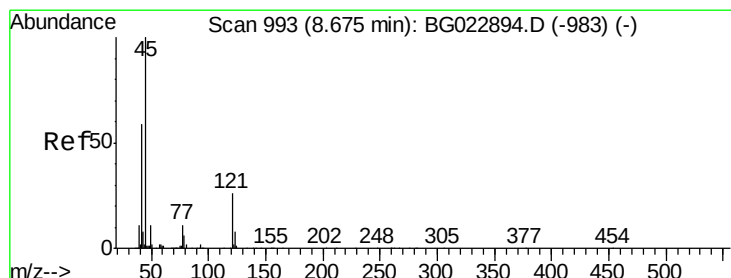
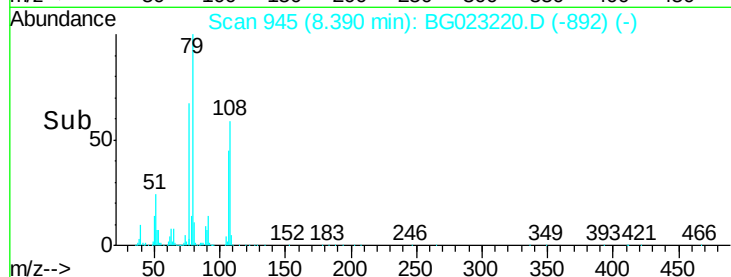
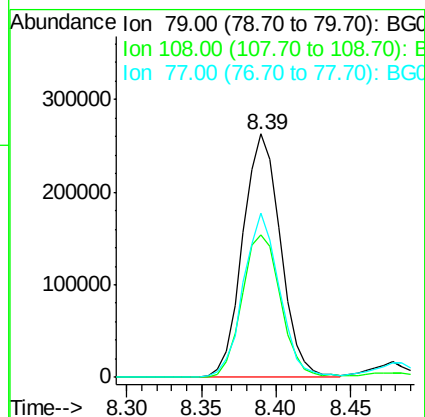
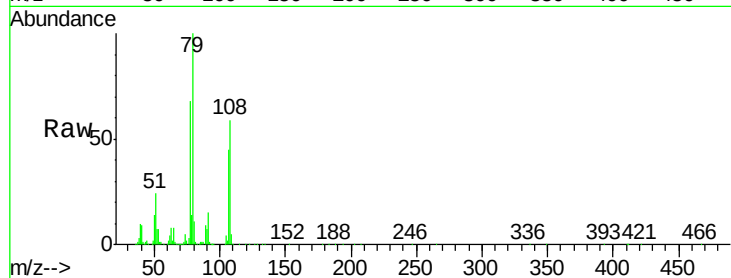
Tgt Ion: 79 Resp: 460648

Ion Ratio Lower Upper

79 100

108 58.8 46.5 69.7

77 67.6 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.01 ng

RT: 8.68 min Scan# 995

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

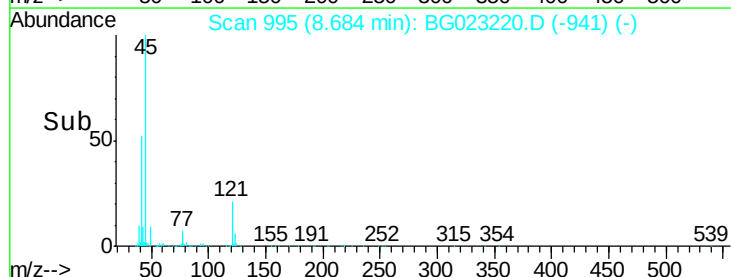
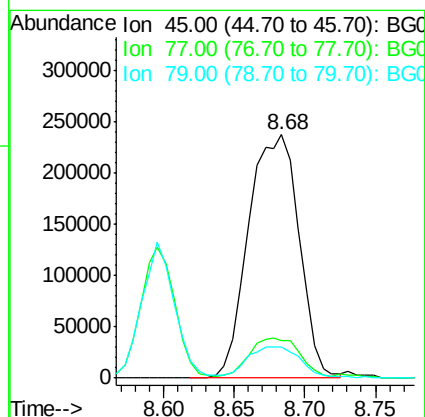
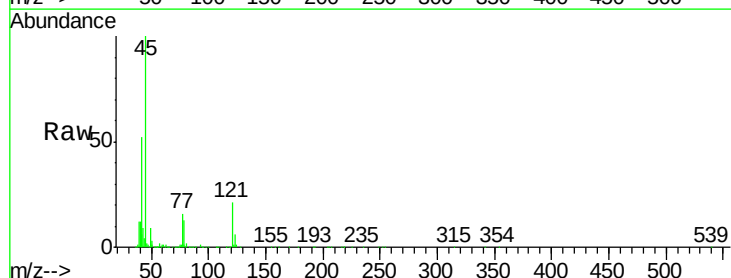
Tgt Ion: 45 Resp: 591590

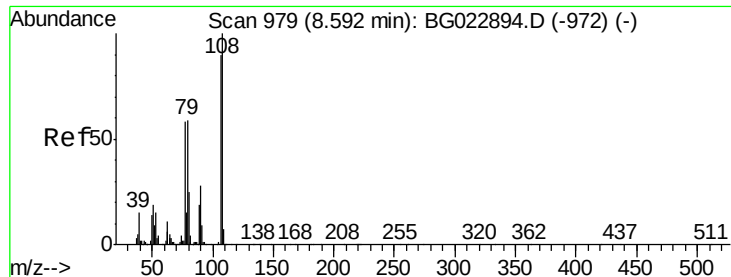
Ion Ratio Lower Upper

45 100

77 15.6 0.6 40.6

79 13.0 0.0 36.2





#17

2-Methylphenol

Concen: 40.43 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.01 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 349553

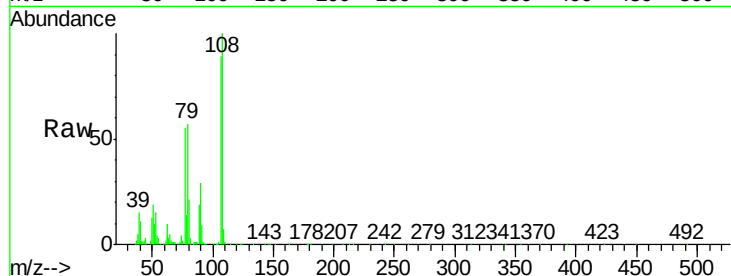
Ion Ratio Lower Upper

107 100

108 112.2 92.0 138.0

77 61.7 55.8 83.6

79 63.8 55.0 82.6

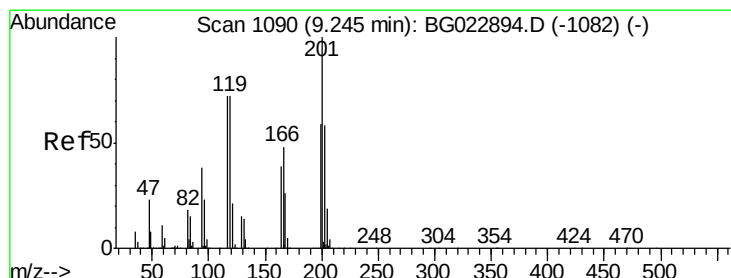
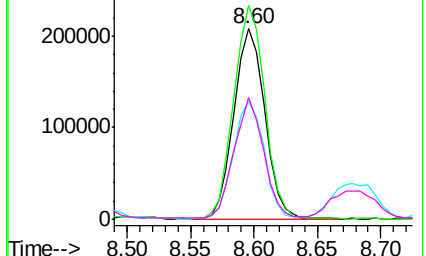
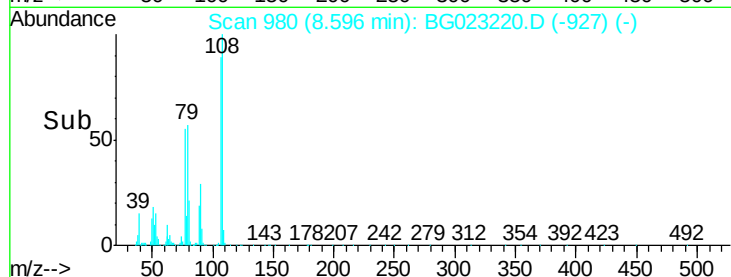


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.69 ng

RT: 9.25 min Scan# 1091

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

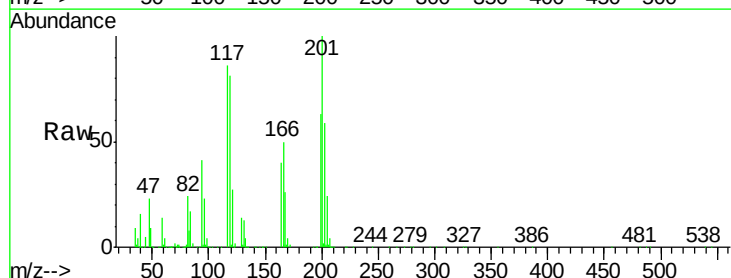
Tgt Ion:117 Resp: 180041

Ion Ratio Lower Upper

117 100

119 94.3 73.7 110.5

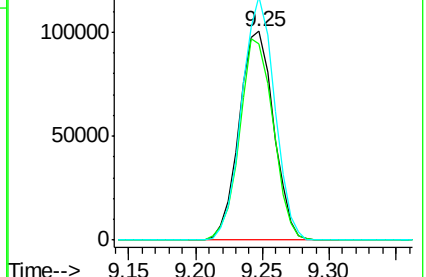
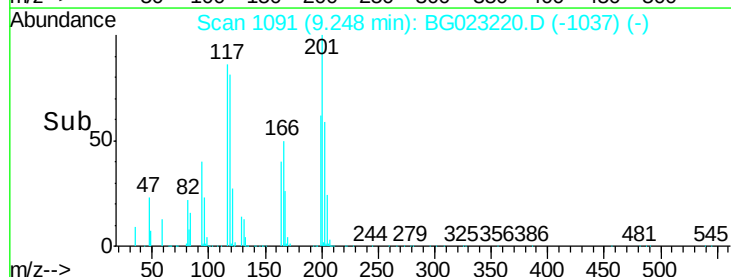
201 119.3 88.7 133.1

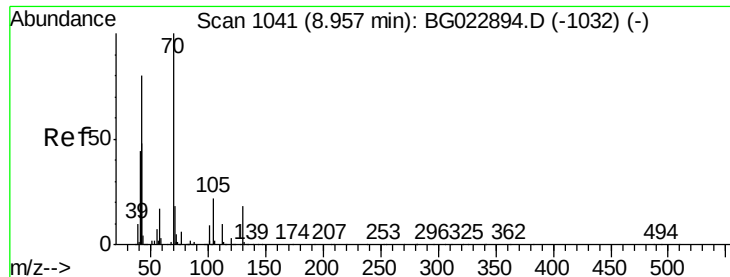


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

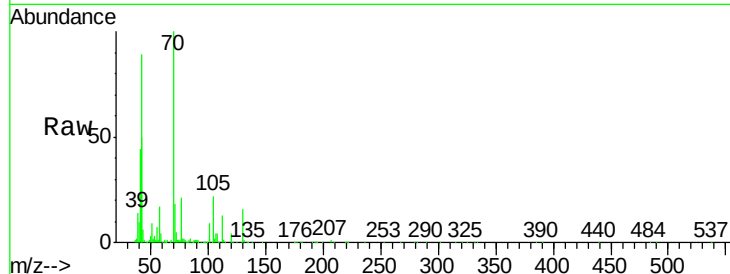




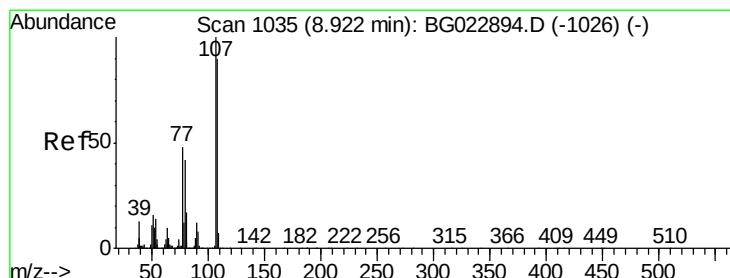
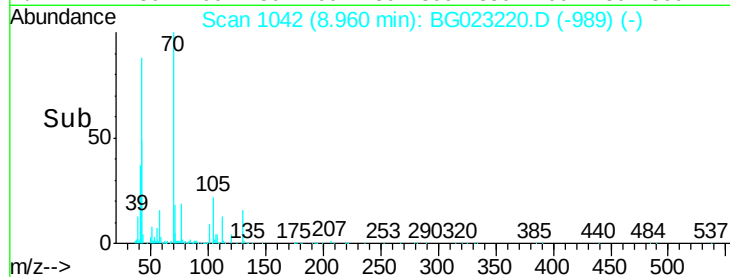
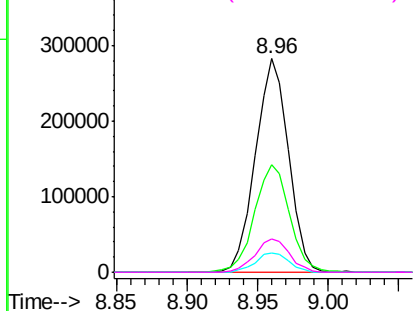
#19
n-Nitroso-di-n-propylamine
Concen: 39.99 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	465281
Ion	Ratio	Lower	Upper
70	100		
42	50.1	42.1	63.1
101	8.8	7.2	10.8
130	15.5	14.2	21.2

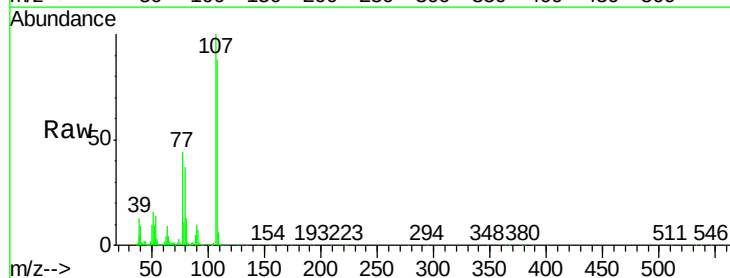


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

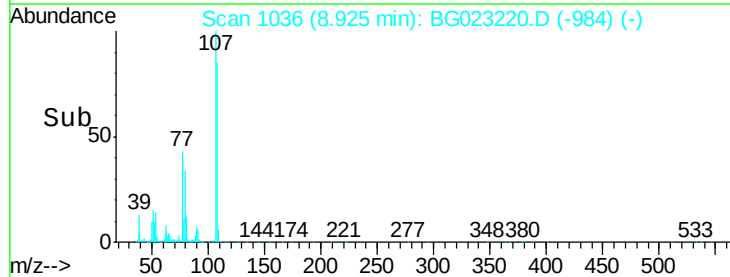
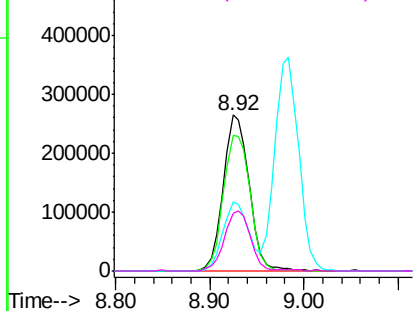


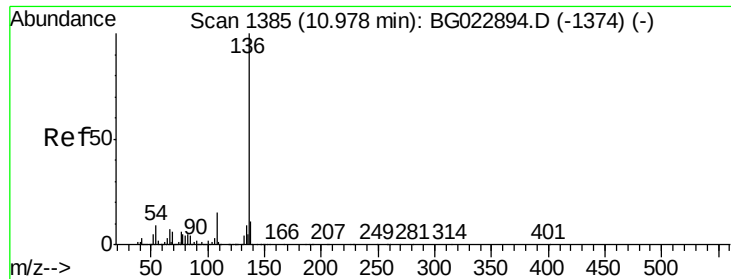
#20
3+4-Methylphenols
Concen: 42.09 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion:	107	Resp:	507454
Ion	Ratio	Lower	Upper
107	100		
108	87.5	72.5	112.5
77	44.3	30.1	70.1
79	37.2	24.2	64.2



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

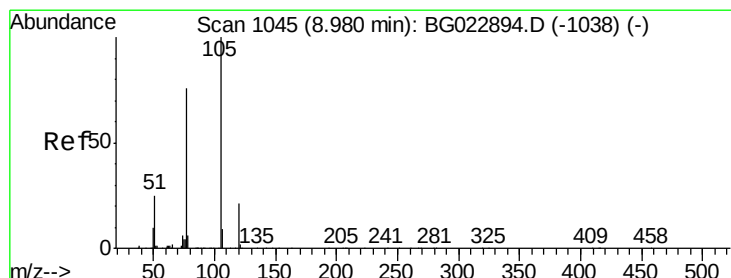
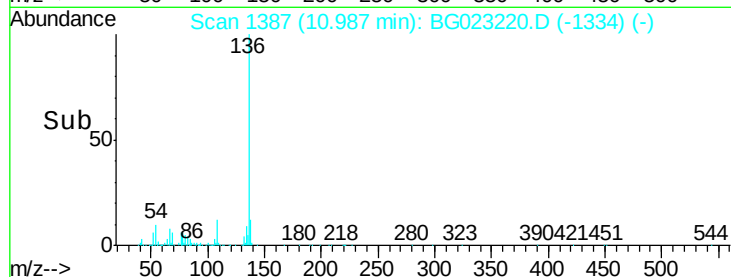
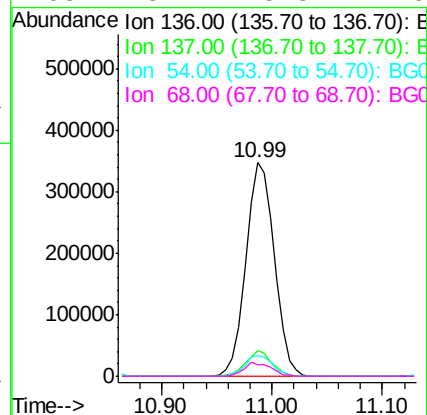
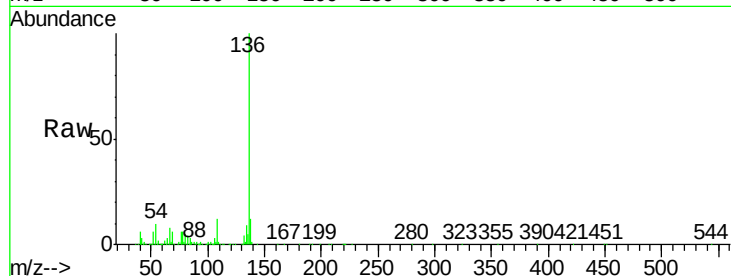




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

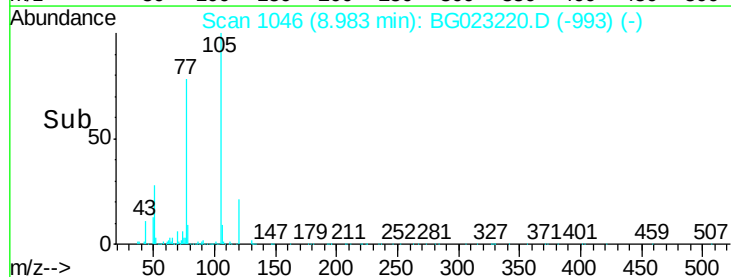
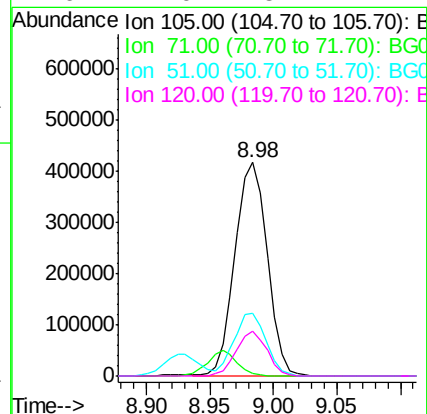
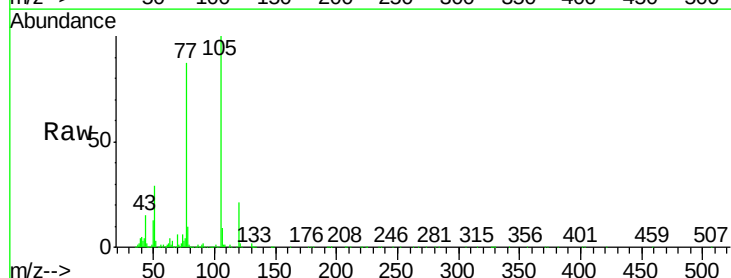
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

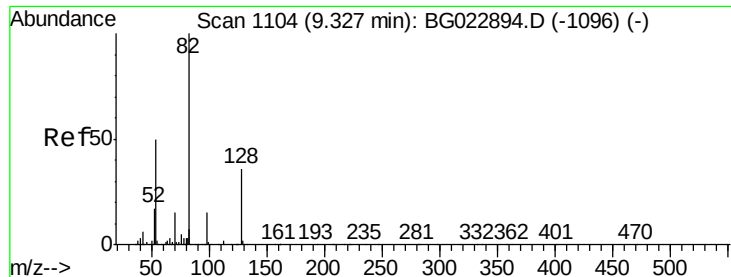
Tgt Ion:	136	Resp:	628234
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	9.8	7.3	10.9
68	5.7	5.3	7.9



#22
Acetophenone
Concen: 38.97 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion:	105	Resp:	734810
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	29.3	27.1	40.7
120	21.0	15.1	22.7

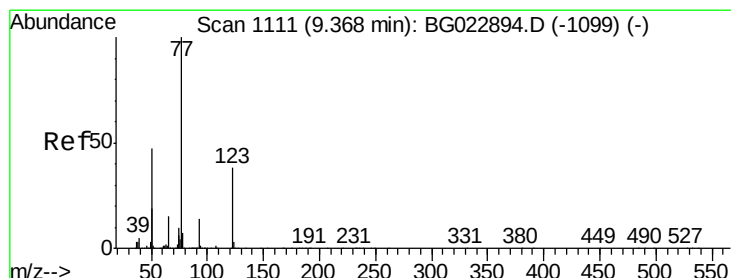
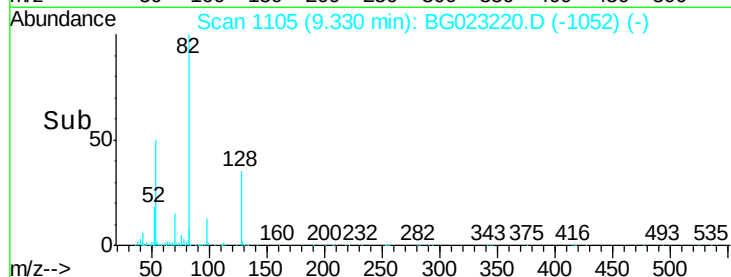
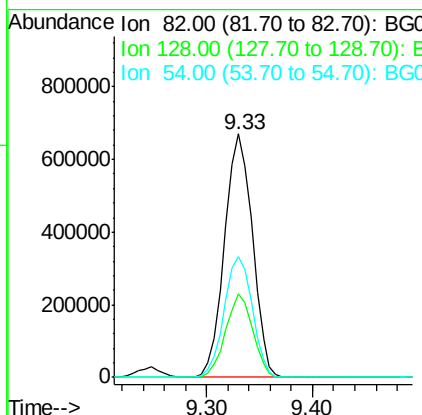
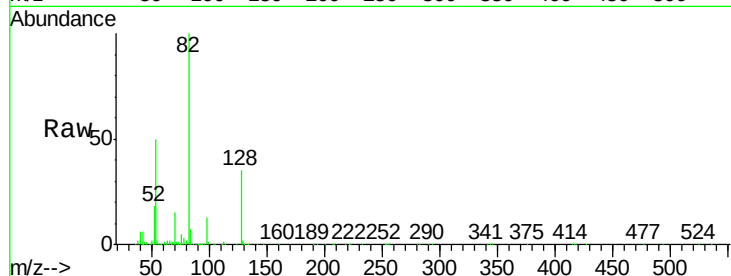




#23
 Nitrobenzene-d5
 Concen: 83.56 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

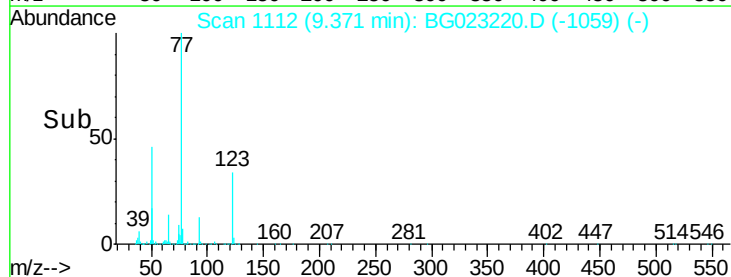
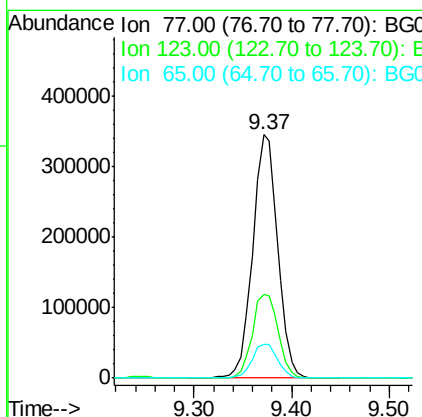
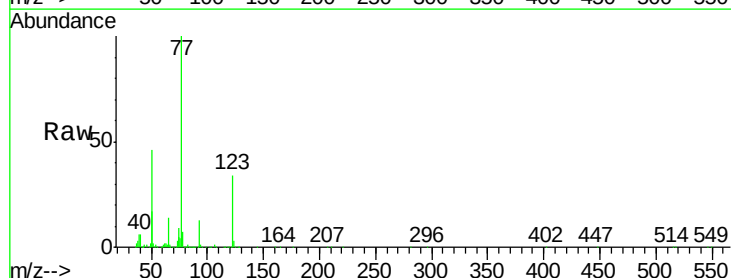
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

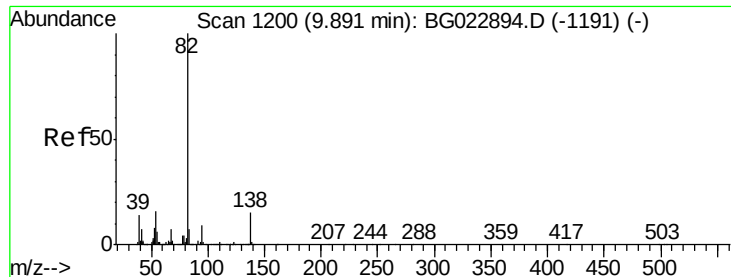
Tgt Ion: 82 Resp: 1225937
 Ion Ratio Lower Upper
 82 100
 128 34.6 24.4 36.6
 54 49.6 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.96 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Tgt Ion: 77 Resp: 623042
 Ion Ratio Lower Upper
 77 100
 123 34.2 25.0 37.6
 65 13.9 13.4 20.0





#25

Isophorone

Concen: 38.53 ng

RT: 9.89 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

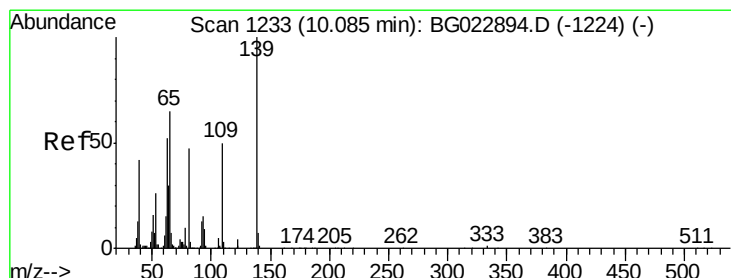
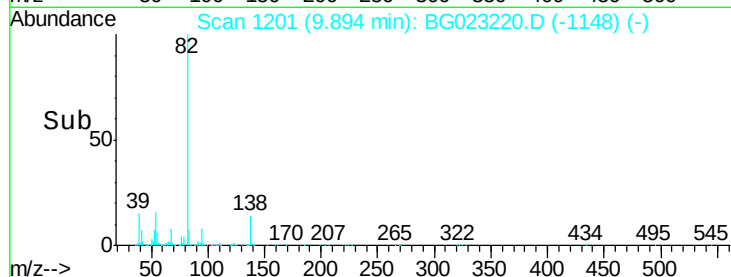
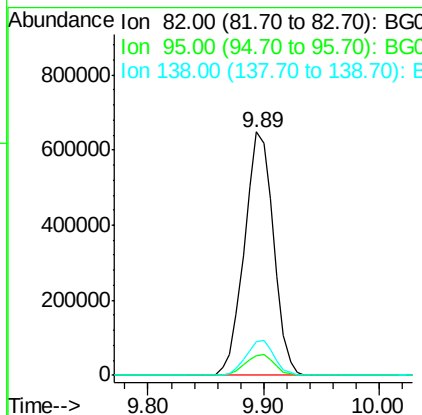
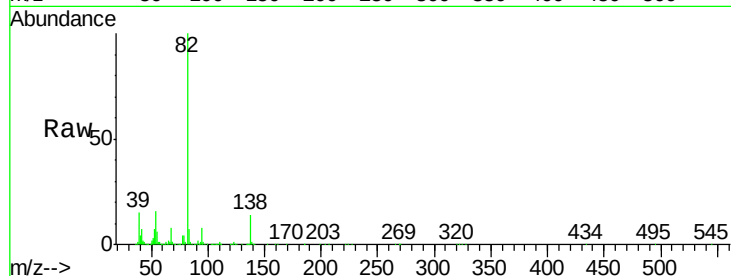
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1137068

Ion	Ratio	Lower	Upper
82	100		
95	7.9	8.2	12.2#
138	14.1	10.7	16.1



#26

2-Nitrophenol

Concen: 39.89 ng

RT: 10.09 min Scan# 1234

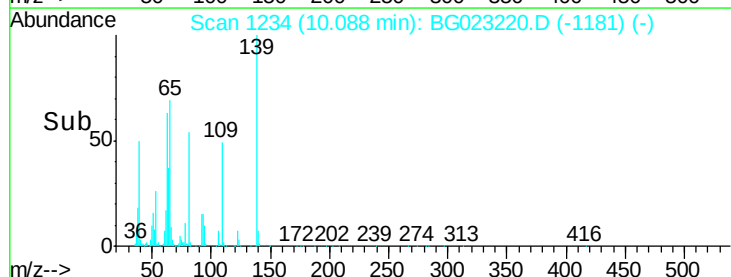
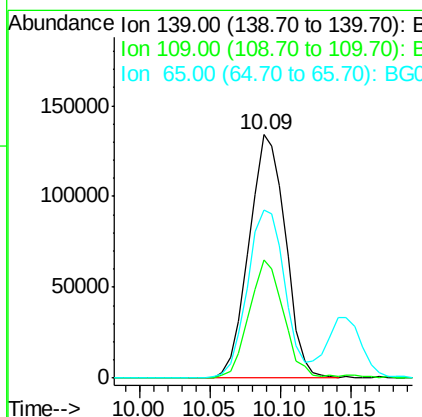
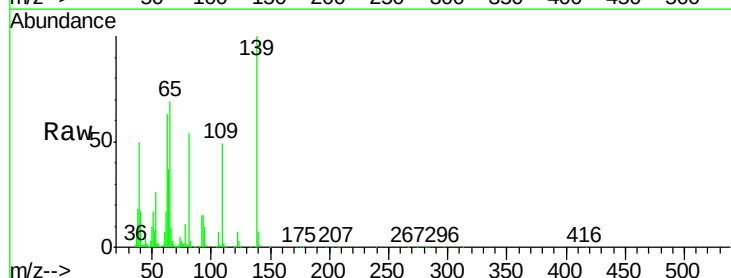
Delta R.T. 0.01 min

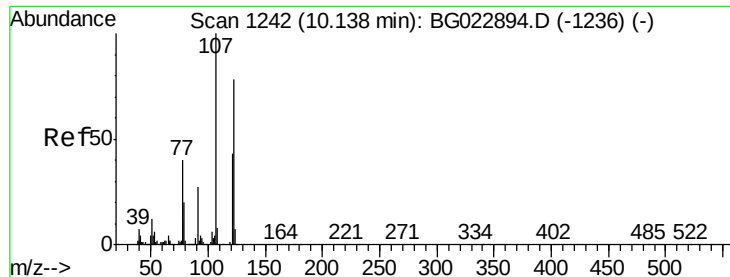
Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Tgt Ion: 139 Resp: 244046

Ion	Ratio	Lower	Upper
139	100		
109	48.8	43.5	65.3
65	69.2	64.3	96.5

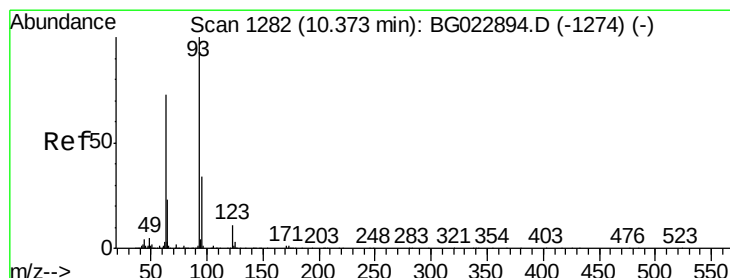
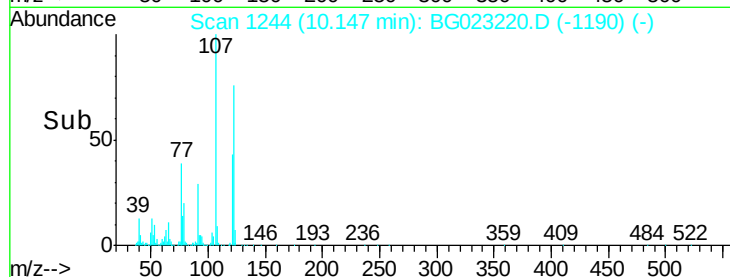
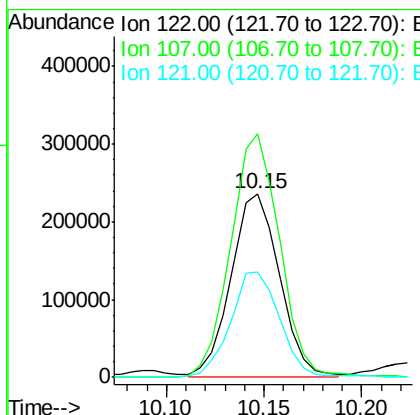
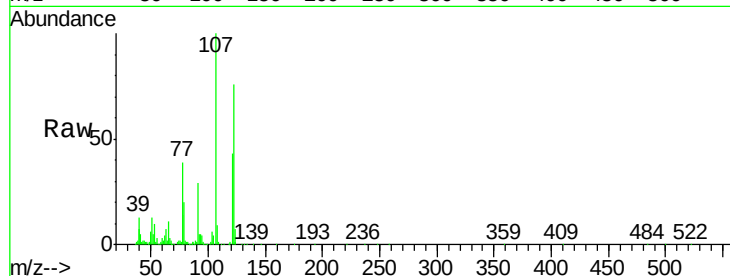




#27
 2,4-Dimethylphenol
 Concen: 38.20 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

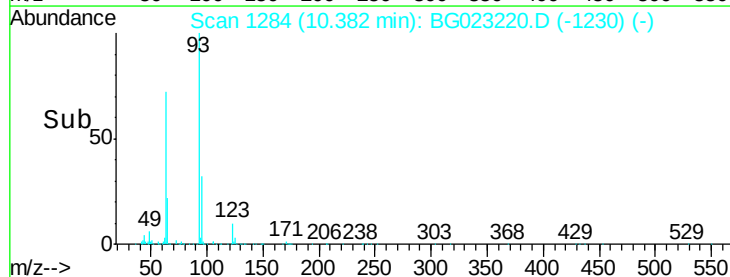
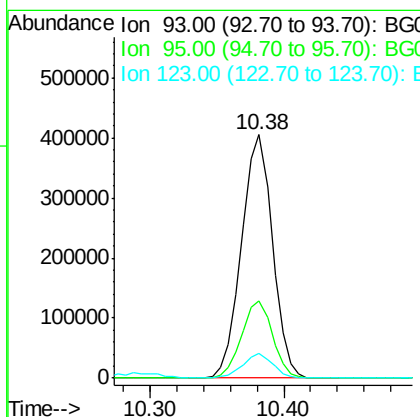
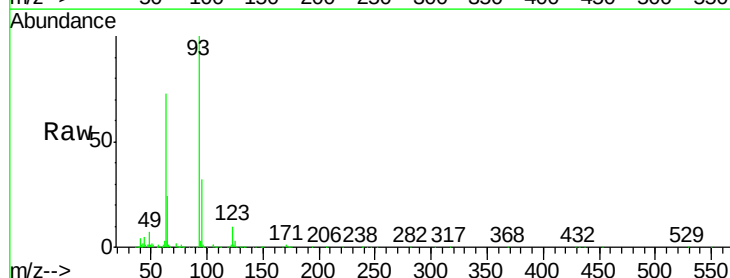
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

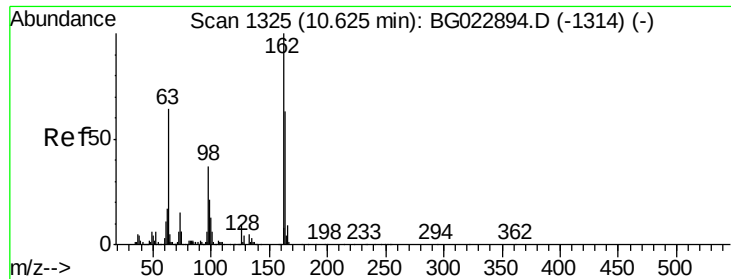
Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.3	117.0	175.4
121	57.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.48 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.2
123	10.1	8.2	12.2

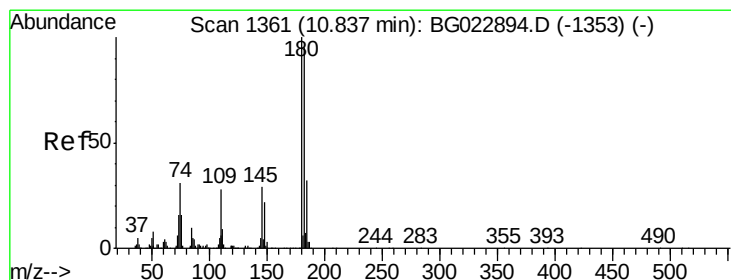
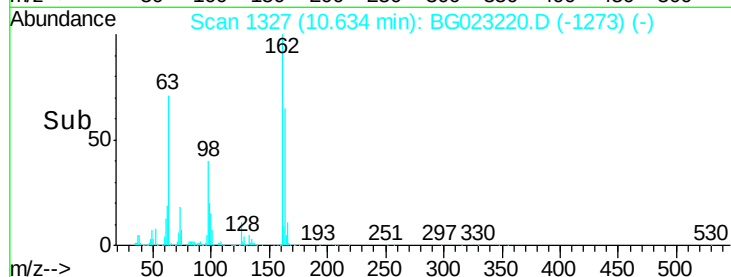
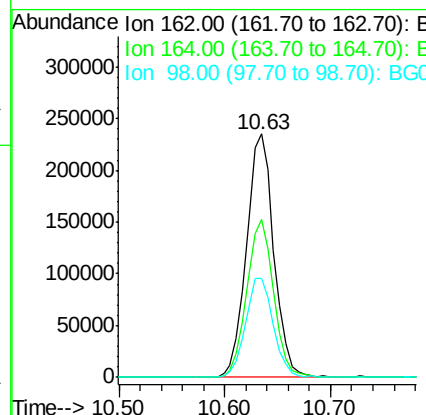
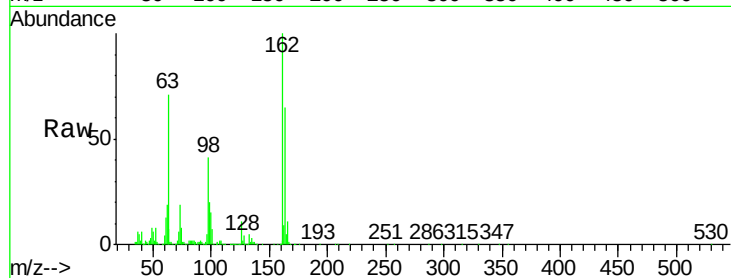




#29
 2,4-Dichlorophenol
 Concen: 37.37 ng
 RT: 10.63 min Scan# 1327
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

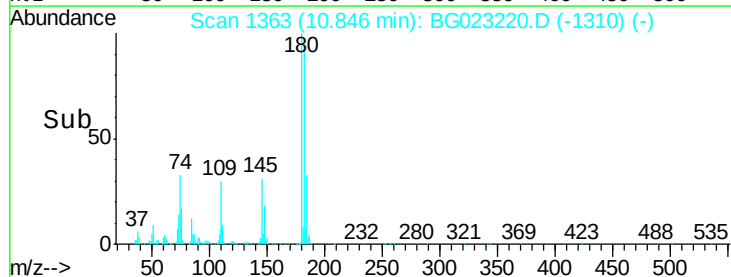
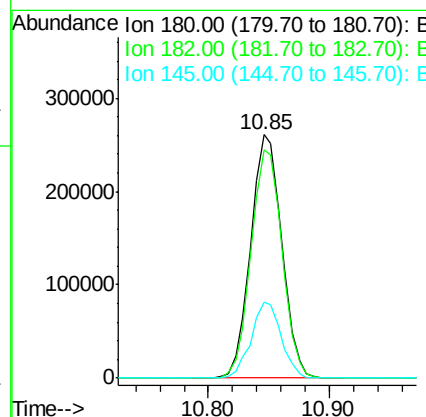
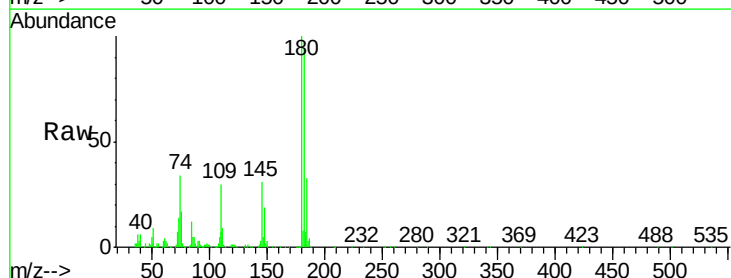
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

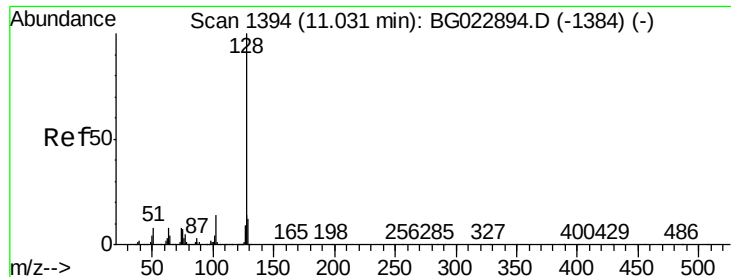
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.3	84.3
98	40.5	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.28 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	73.8	110.8
145	31.0	24.4	36.6

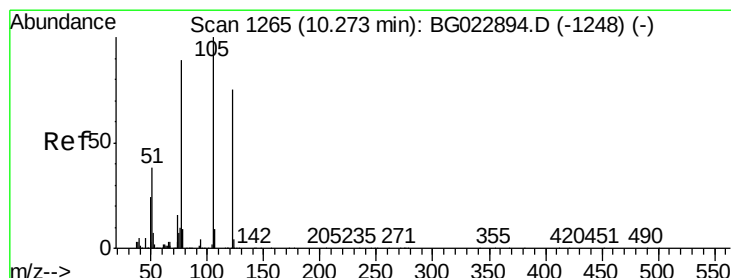
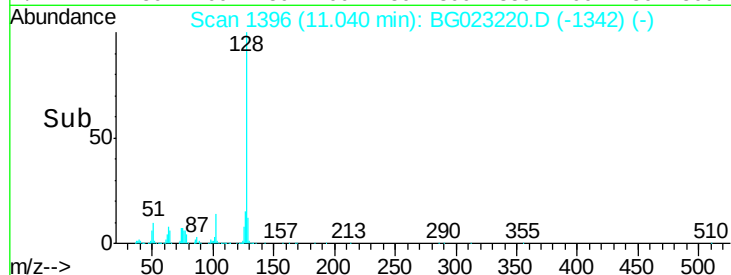
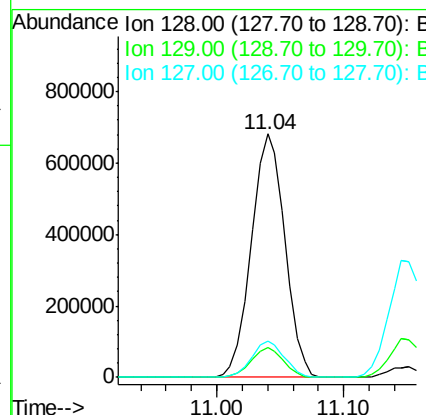
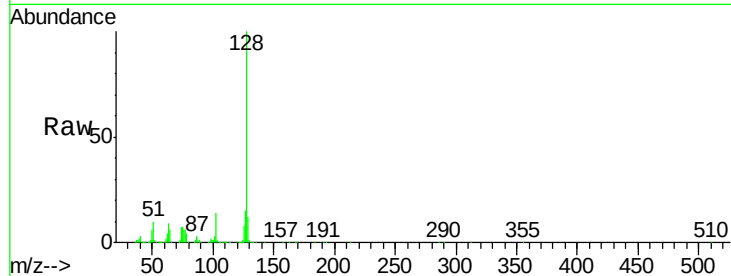




#31
Naphthalene
Concen: 39.17 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

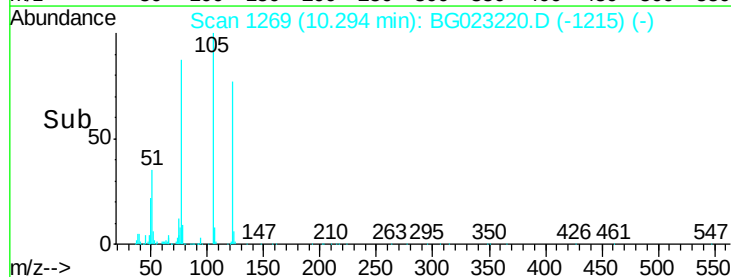
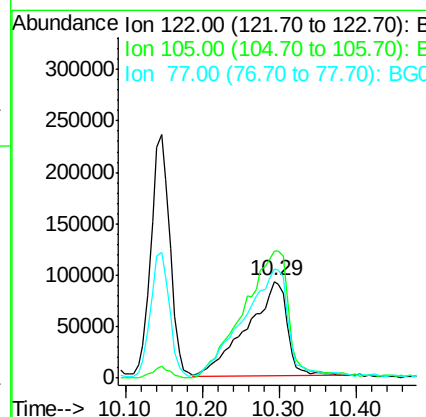
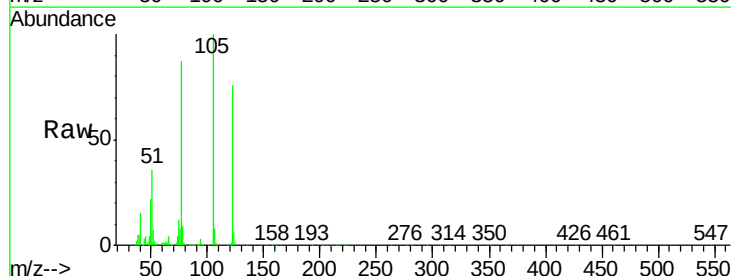
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

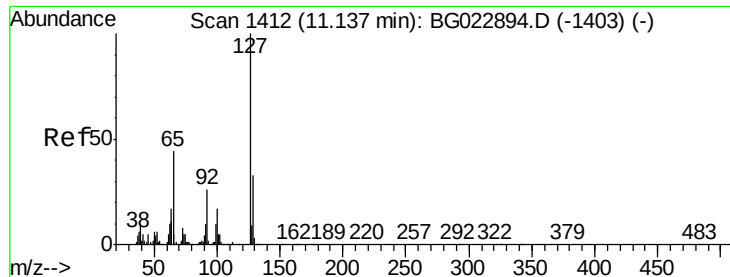
Tgt Ion:128 Resp: 1252827
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 15.0 11.3 16.9



#32
Benzoic acid
Concen: 35.42 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion:122 Resp: 340771
Ion Ratio Lower Upper
122 100
105 131.0 117.2 157.2
77 113.6 109.2 149.2

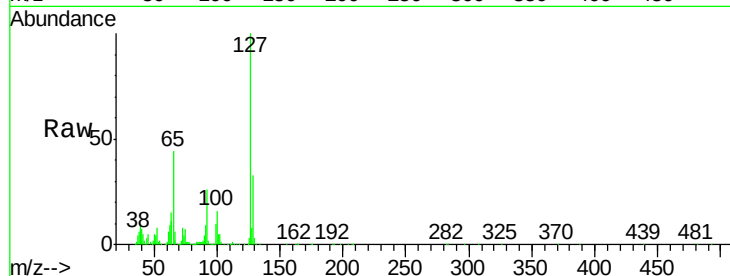




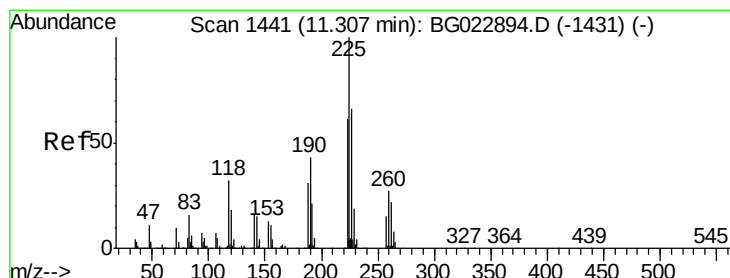
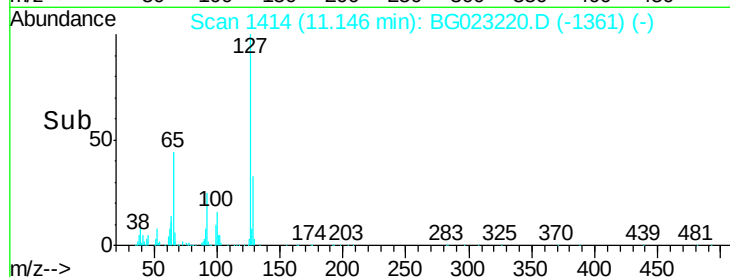
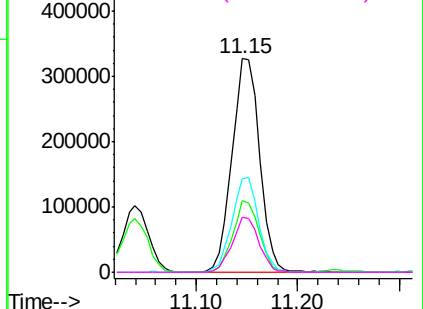
#33
4-Chloroaniline
Concen: 39.47 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	617245
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.9	41.9
65	43.7	36.8	55.2
92	25.5	21.0	31.6

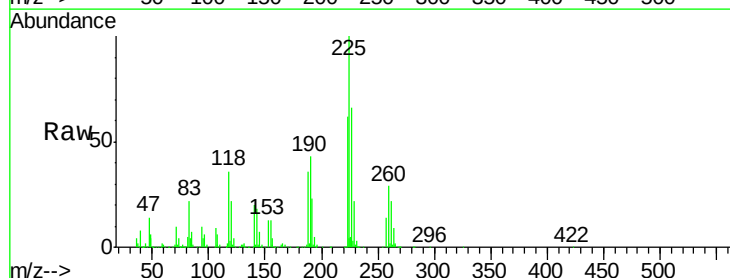


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

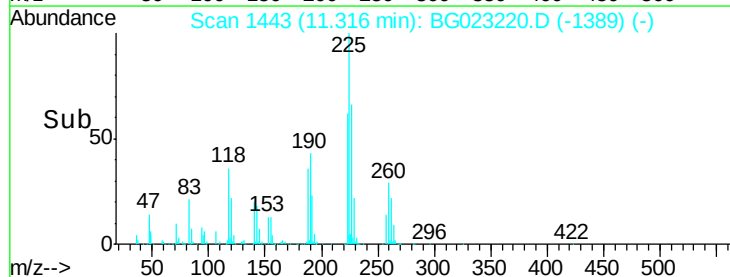
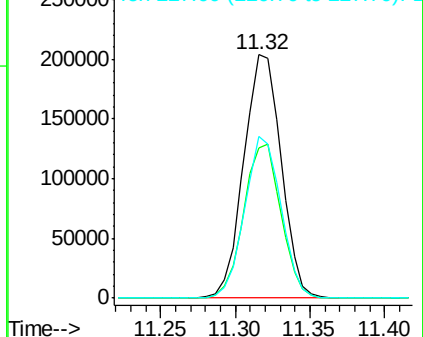


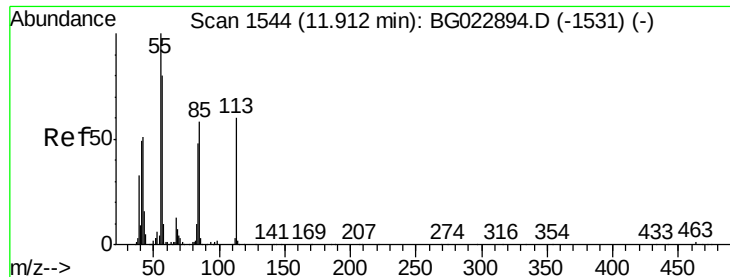
#34
Hexachlorobutadiene
Concen: 33.74 ng
RT: 11.32 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion:	225	Resp:	353484
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.6	74.4
227	68.9	54.5	81.7



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

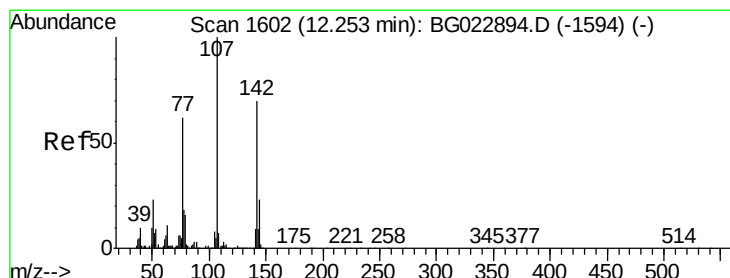
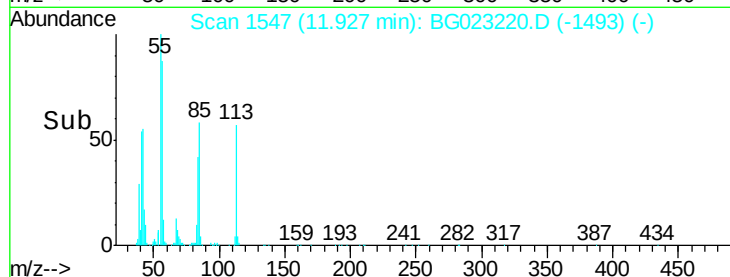
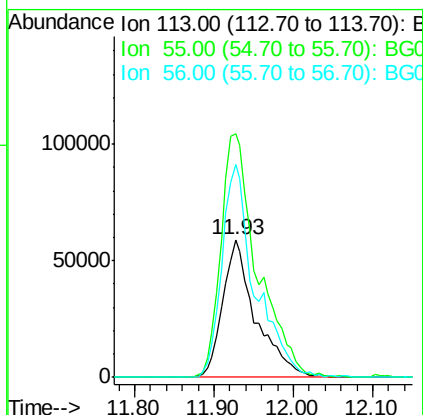
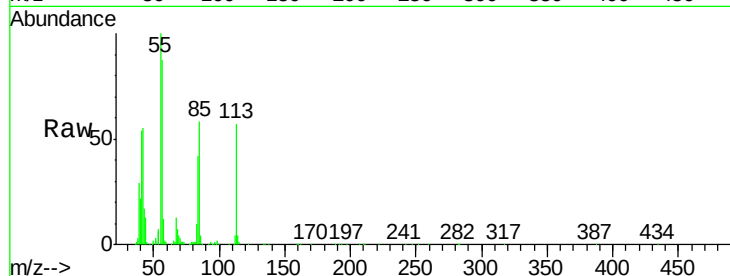




#35
 Caprolactam
 Concen: 36.70 ng
 RT: 11.93 min Scan# 1547
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

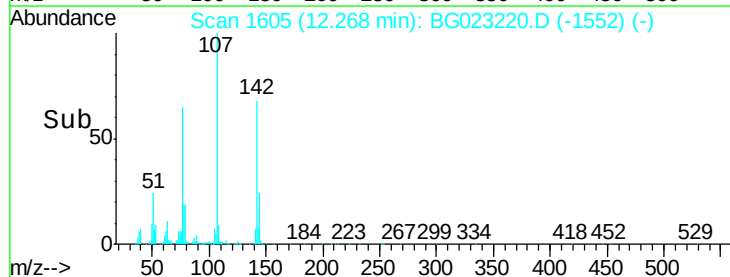
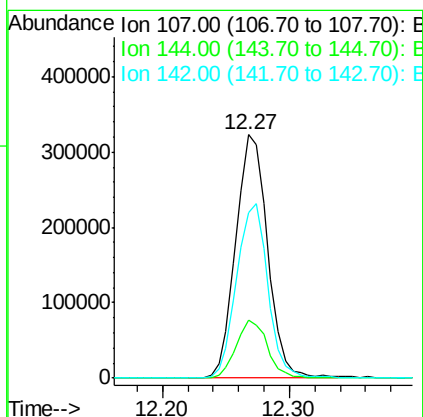
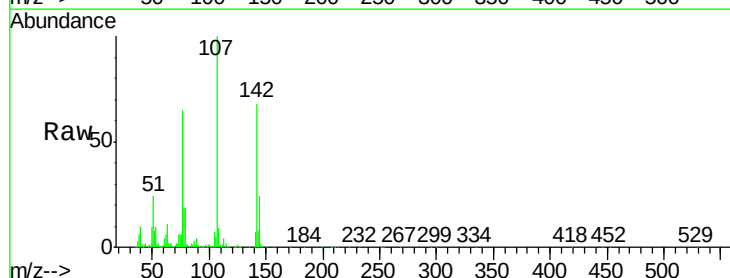
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

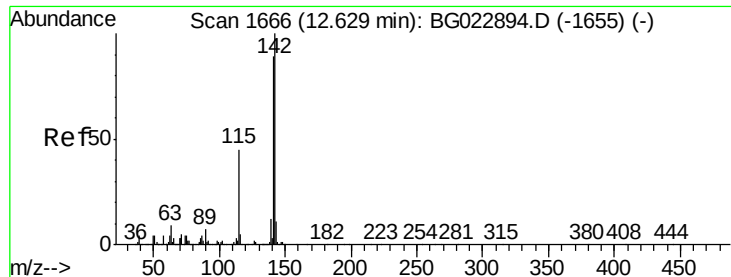
Tgt Ion:113 Resp: 170267
 Ion Ratio Lower Upper
 113 100
 55 176.7 154.5 194.5
 56 154.4 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 36.51 ng
 RT: 12.27 min Scan# 1605
 Delta R.T. 0.01 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Tgt Ion:107 Resp: 563200
 Ion Ratio Lower Upper
 107 100
 144 23.9 17.0 25.6
 142 67.7 53.0 79.6

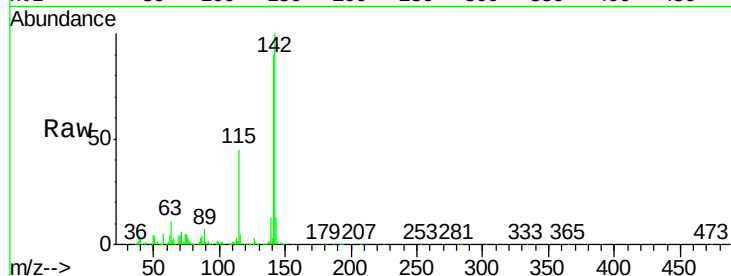




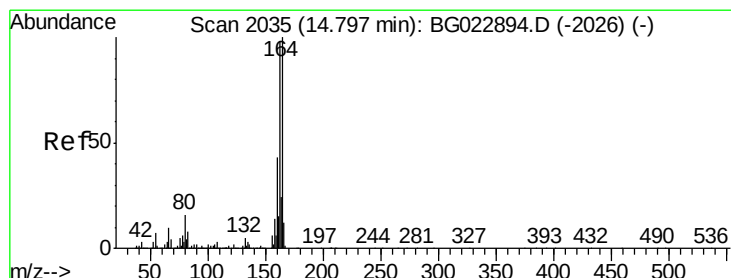
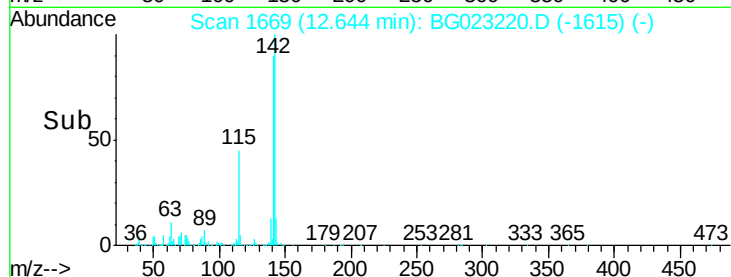
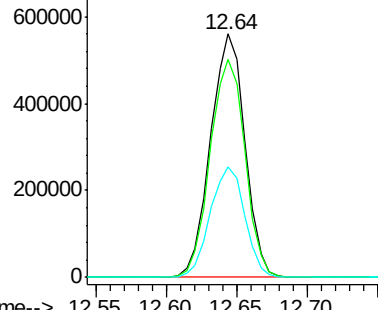
#37
2-Methylnaphthalene
Concen: 37.67 ng
RT: 12.64 min Scan# 1669
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 952090
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.2
115 45.2 41.7 62.5

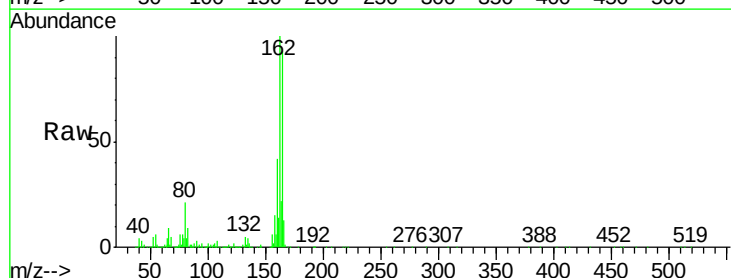


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

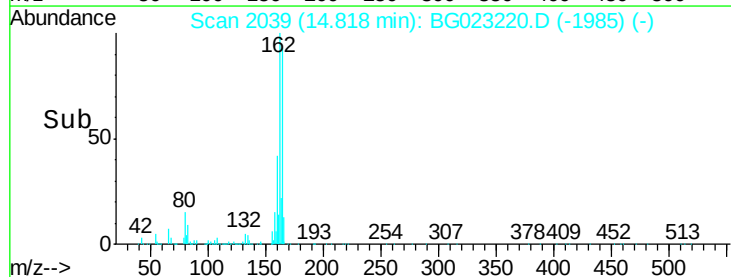
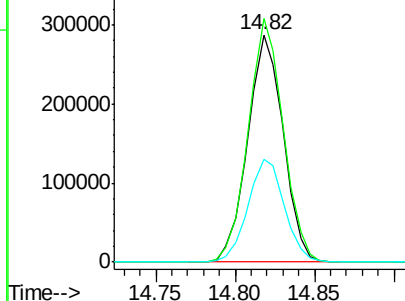


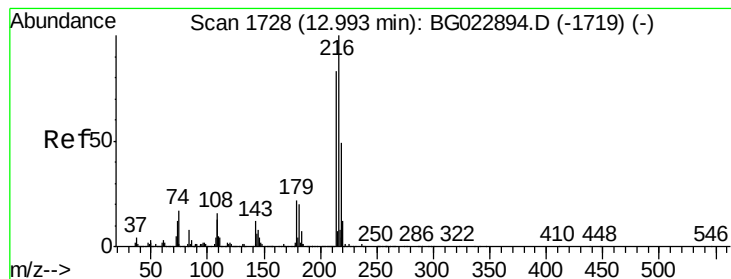
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion:164 Resp: 446207
Ion Ratio Lower Upper
164 100
162 107.3 87.7 131.5
160 45.5 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.82 ng

RT: 13.01 min Scan# 1731

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 688740

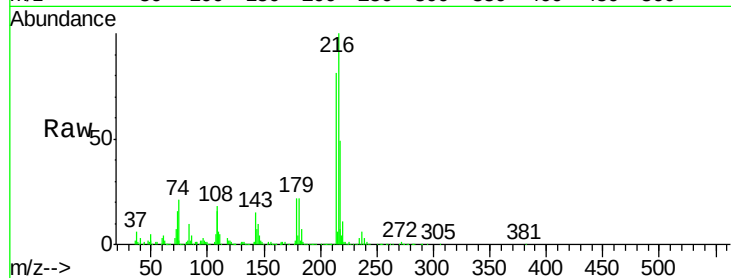
Ion Ratio Lower Upper

216 100

214 80.1 62.9 94.3

179 22.4 17.2 25.8

108 20.4 16.3 24.5

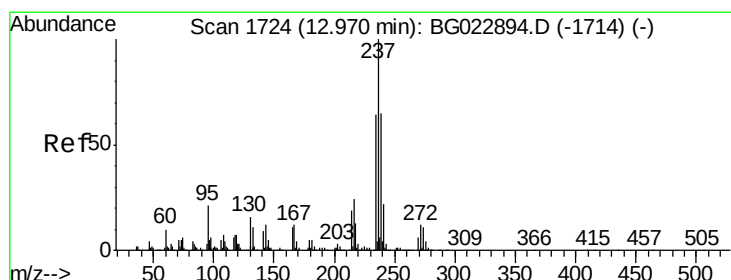
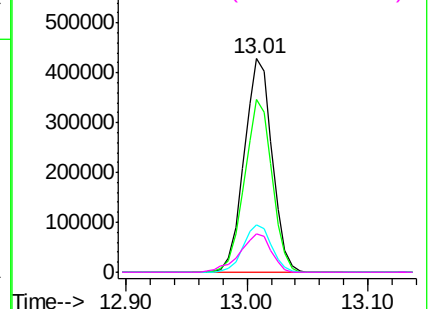
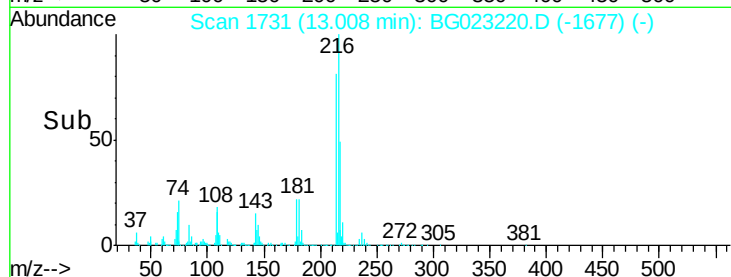


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.75 ng

RT: 12.98 min Scan# 1727

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

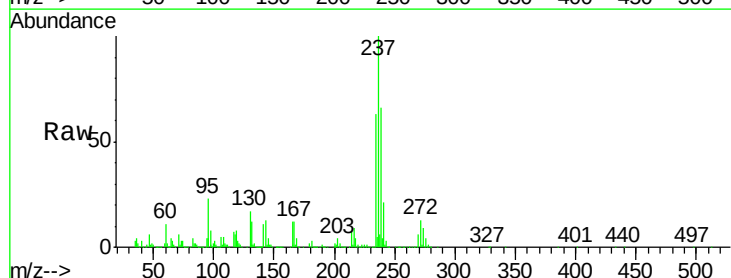
Tgt Ion:237 Resp: 495383

Ion Ratio Lower Upper

237 100

235 62.8 43.1 83.1

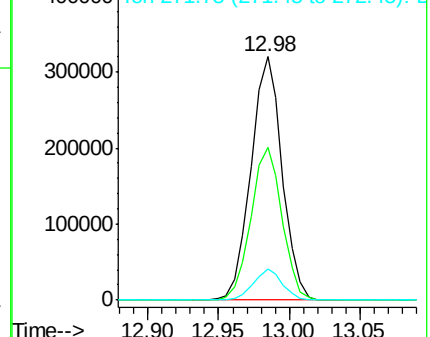
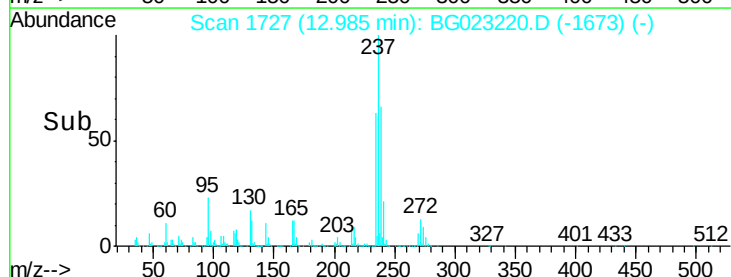
272 12.6 0.0 30.9

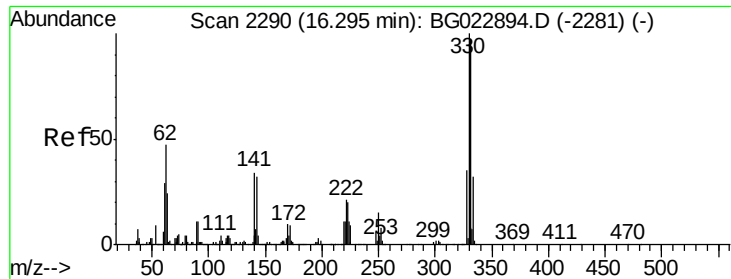


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

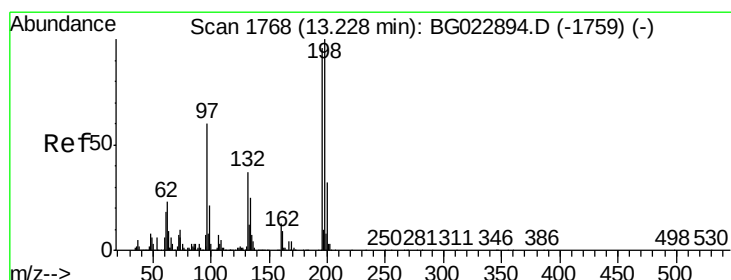
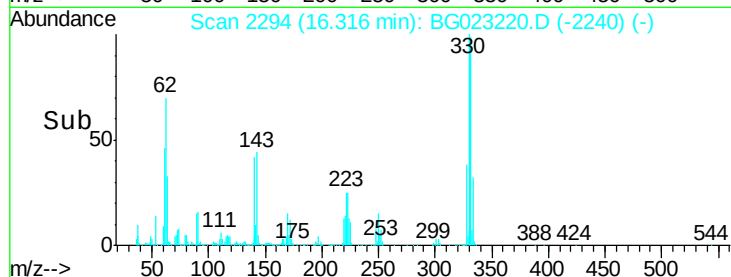
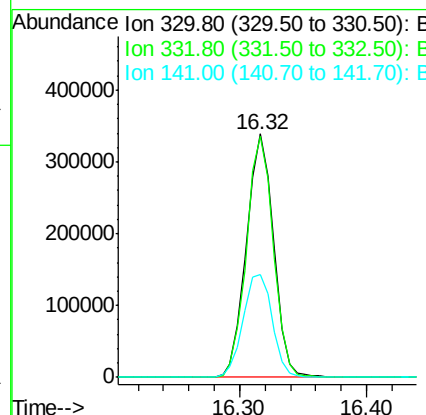
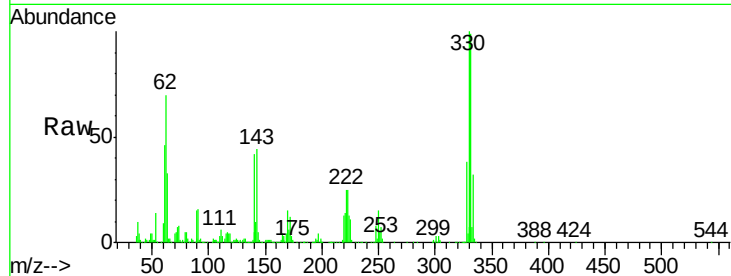




#41
 2,4,6-Tribromophenol
 Concen: 63.12 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

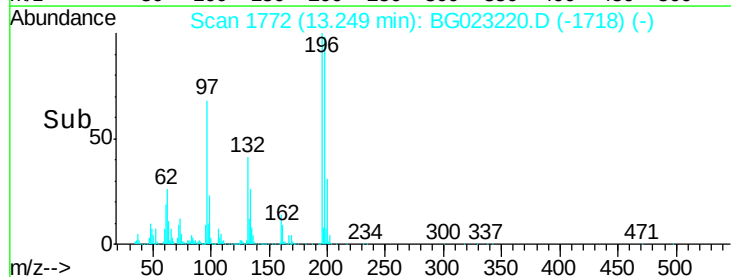
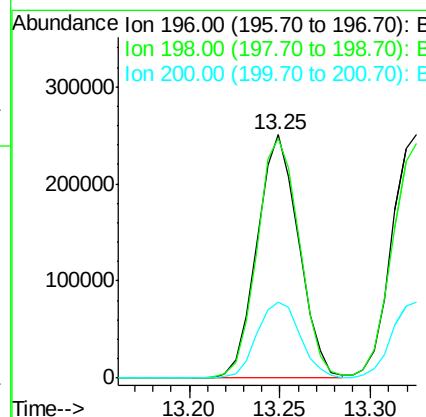
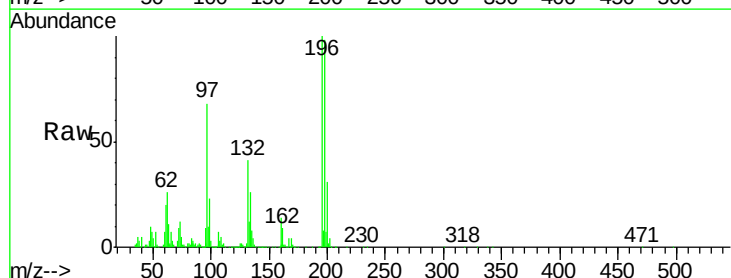
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

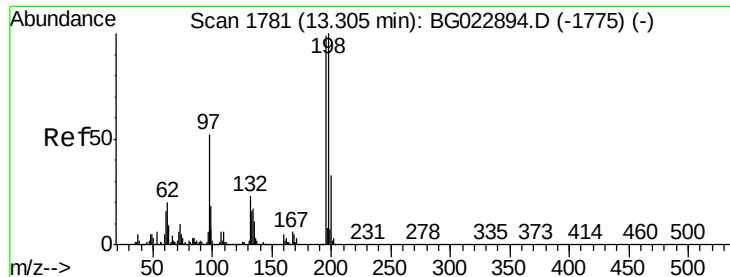
Tgt Ion:330 Resp: 506189
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.2
 141 45.2 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 36.27 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Tgt Ion:196 Resp: 400808
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.2 117.2
 200 31.4 27.0 40.4

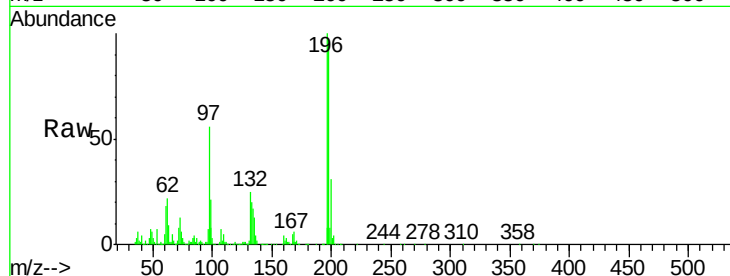




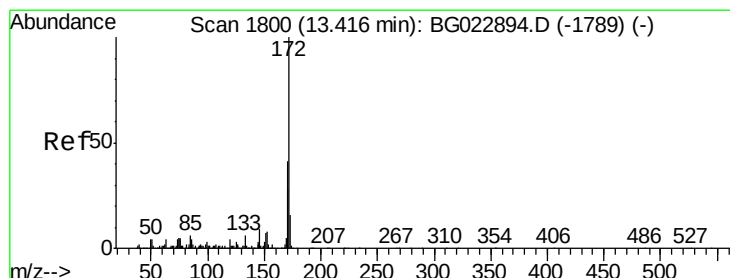
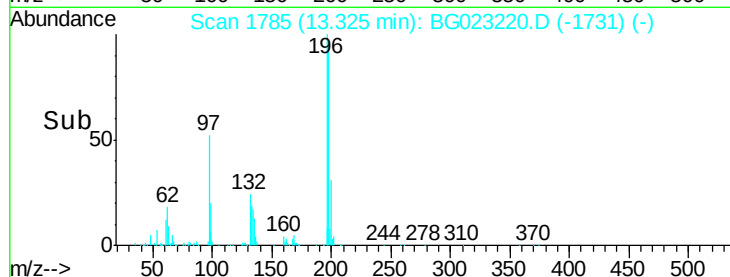
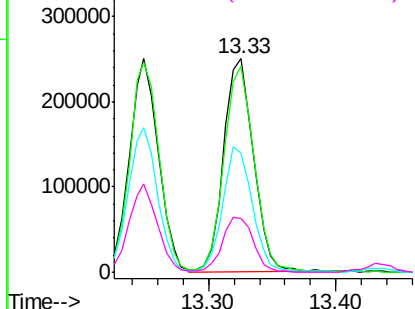
#43
 2,4,5-Trichlorophenol
 Concen: 35.80 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 406292
 Ion Ratio Lower Upper
 196 100
 198 96.7 85.7 128.5
 97 55.5 45.5 68.3
 132 25.3 18.9 28.3

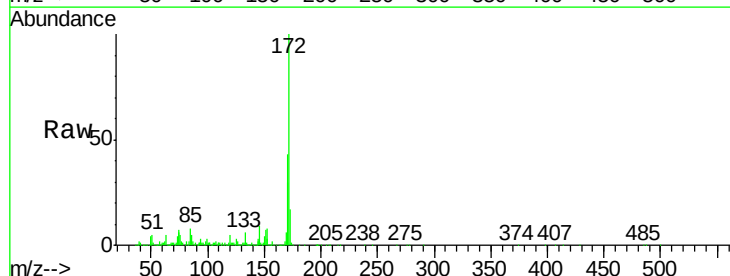


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

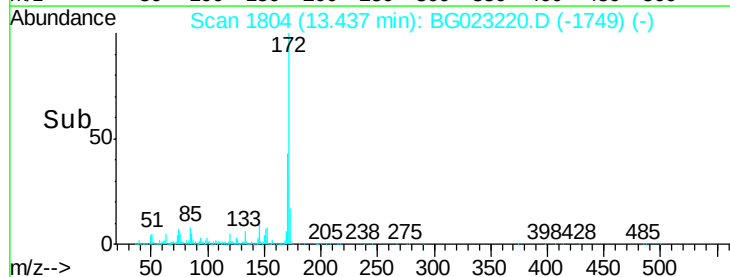
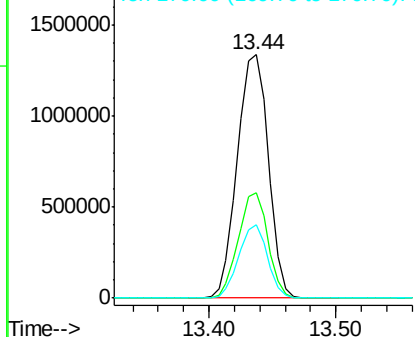


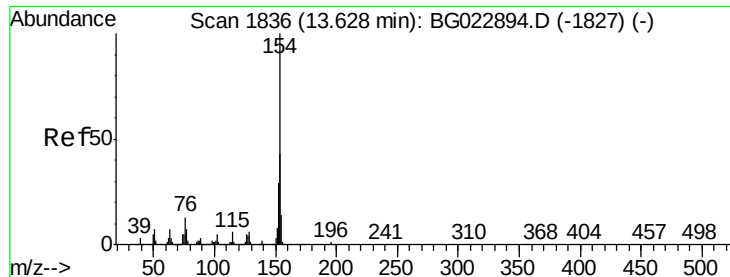
#44
 2-Fluorobiphenyl
 Concen: 80.27 ng
 RT: 13.44 min Scan# 1804
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Tgt Ion:172 Resp: 2273959
 Ion Ratio Lower Upper
 172 100
 171 43.2 31.6 47.4
 170 29.9 21.3 31.9



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: 40.07 ng

RT: 13.65 min Scan# 1840

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

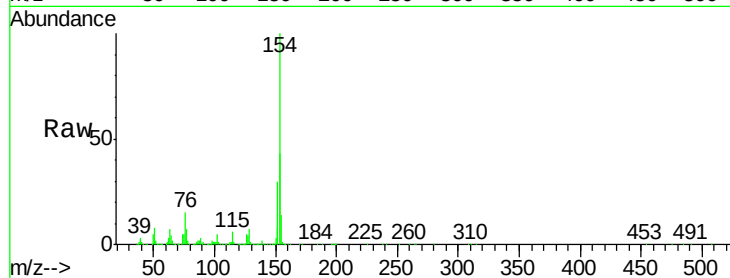
Tgt Ion:154 Resp: 1341405

Ion Ratio Lower Upper

154 100

153 42.6 20.2 60.2

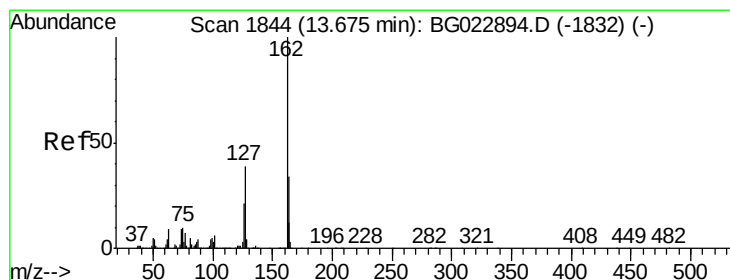
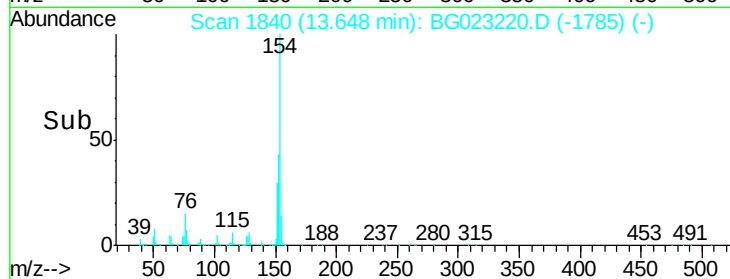
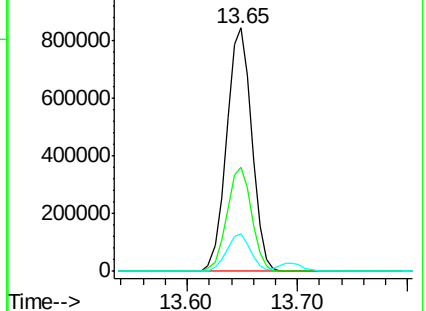
76 15.5 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.44 ng

RT: 13.70 min Scan# 1848

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

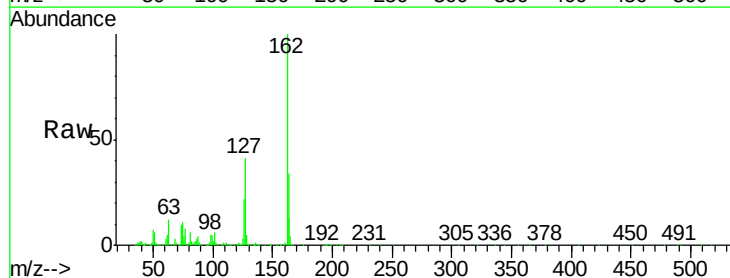
Tgt Ion:162 Resp: 1098392

Ion Ratio Lower Upper

162 100

127 40.6 32.4 48.6

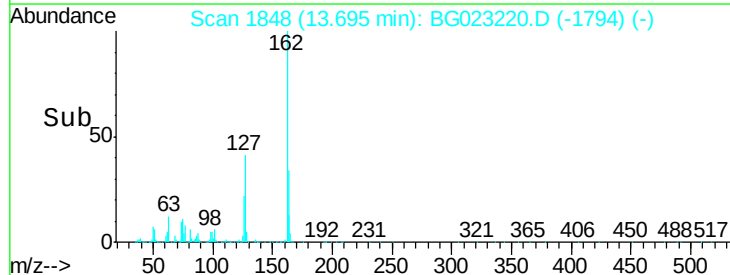
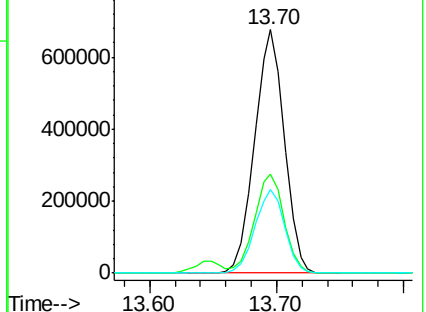
164 34.1 25.2 37.8

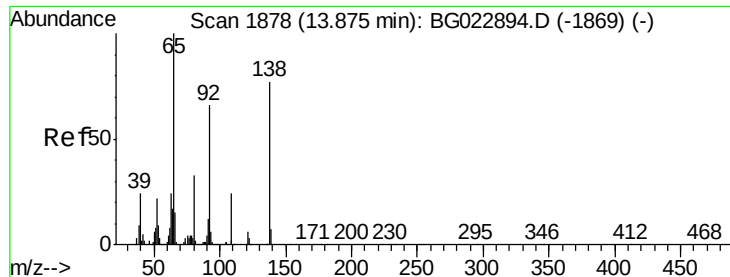


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.38 ng

RT: 13.90 min Scan# 1883

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

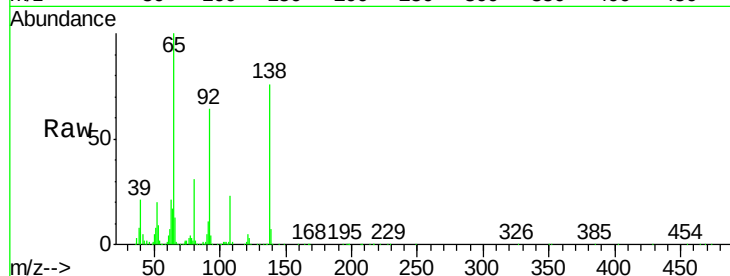
Tgt Ion: 65 Resp: 491057

Ion Ratio Lower Upper

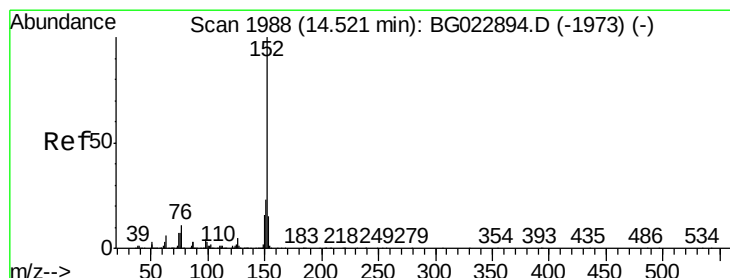
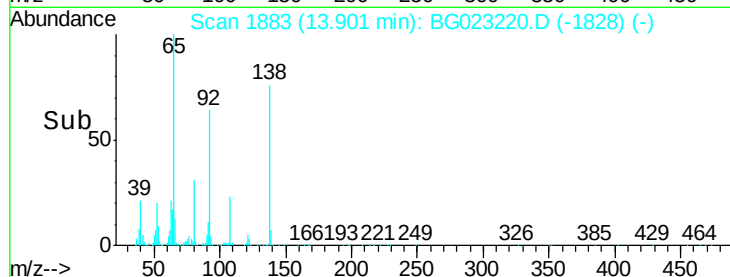
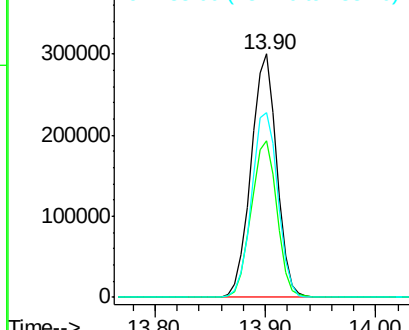
65 100

92 64.5 49.4 74.0

138 75.9 58.0 87.0



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



#48

Acenaphthylene

Concen: 40.85 ng

RT: 14.54 min Scan# 1992

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

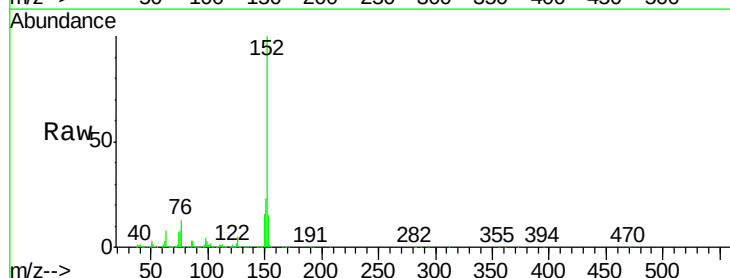
Tgt Ion: 152 Resp: 1664105

Ion Ratio Lower Upper

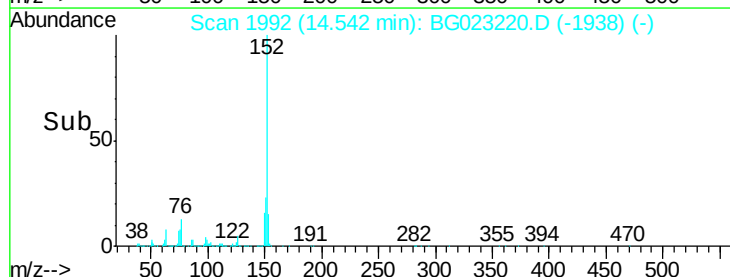
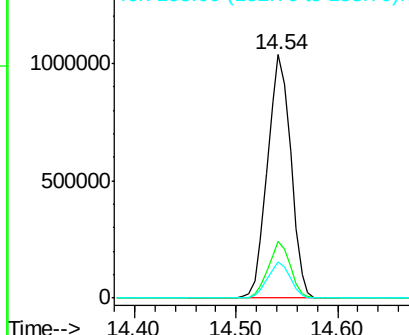
152 100

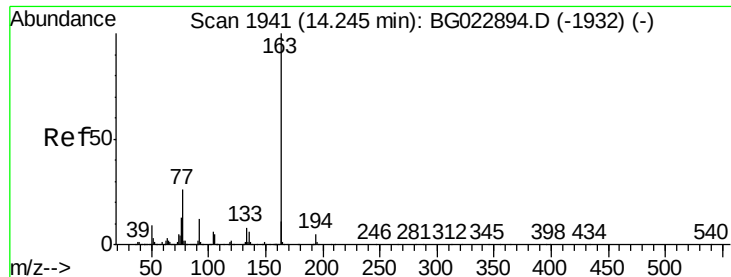
151 23.4 17.6 26.4

153 14.9 11.4 17.2



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





#49

Dimethylphthalate

Concen: 38.01 ng

RT: 14.27 min Scan# 1945

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

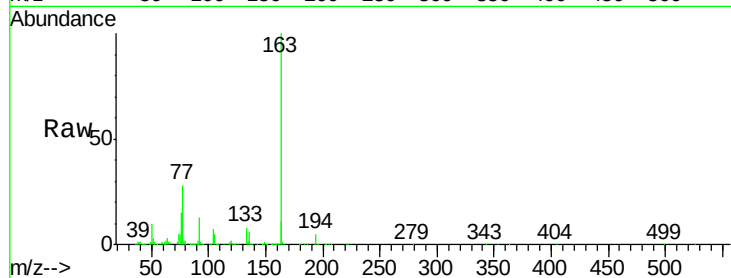
Tgt Ion:163 Resp: 1385268

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

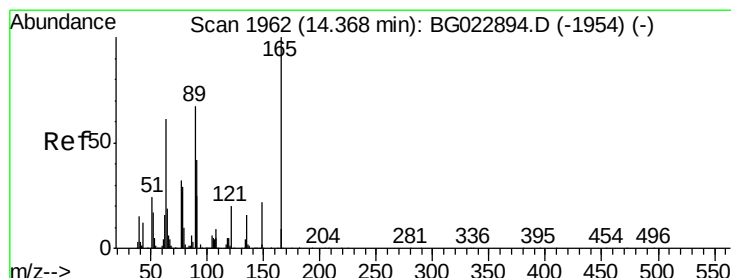
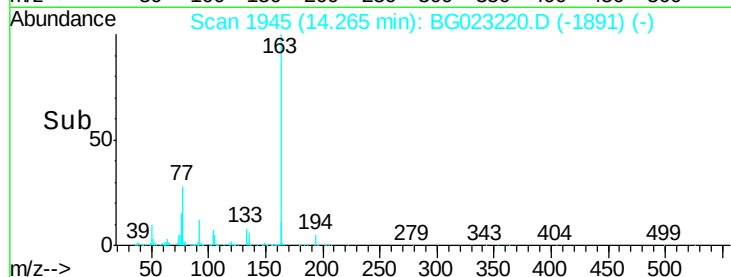
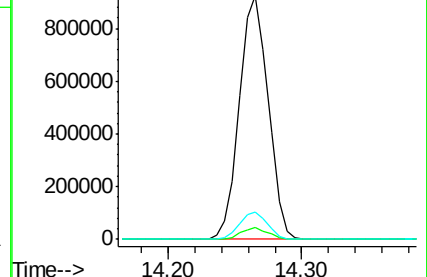
164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.25 ng

RT: 14.39 min Scan# 1966

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

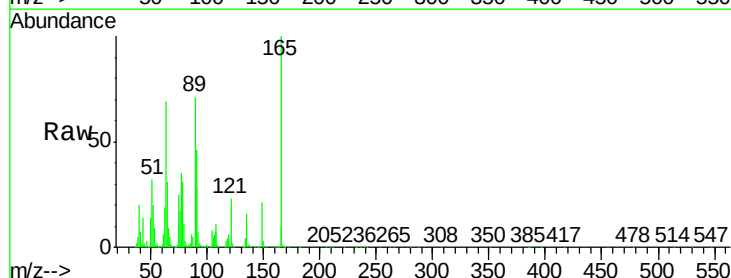
Tgt Ion:165 Resp: 321550

Ion Ratio Lower Upper

165 100

63 69.0 64.3 96.5

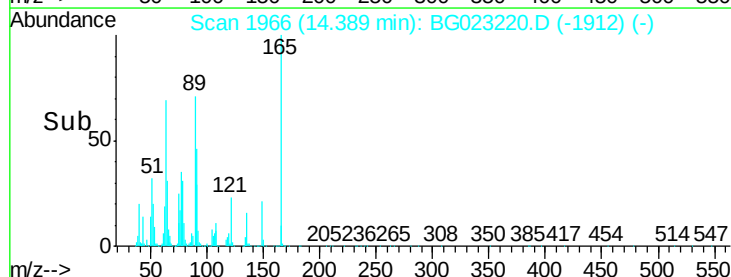
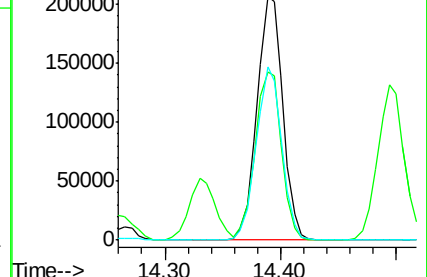
89 70.9 64.3 96.5

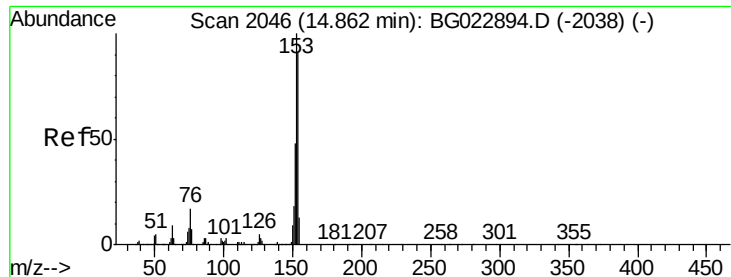


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.85 ng

RT: 14.88 min Scan# 2050

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

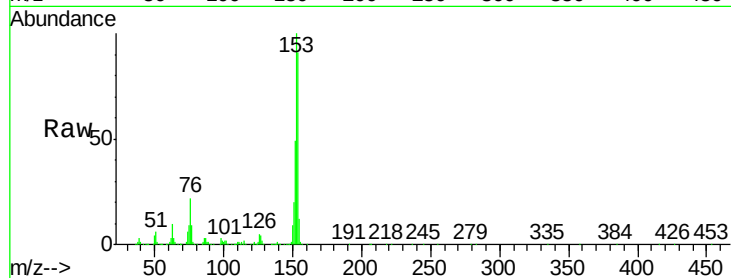
Tgt Ion:154 Resp: 1060981

Ion Ratio Lower Upper

154 100

153 109.4 87.5 131.3

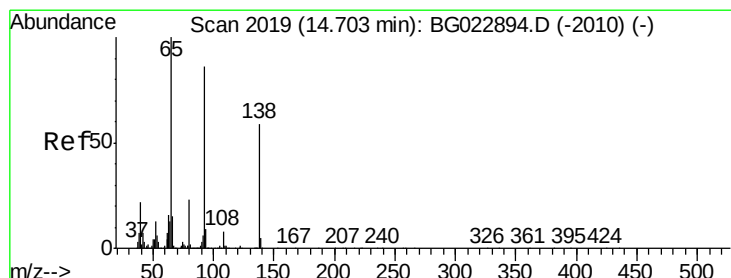
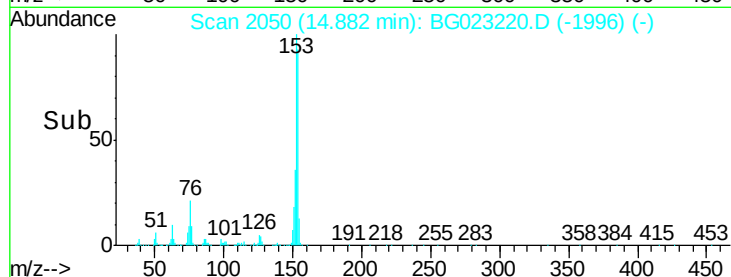
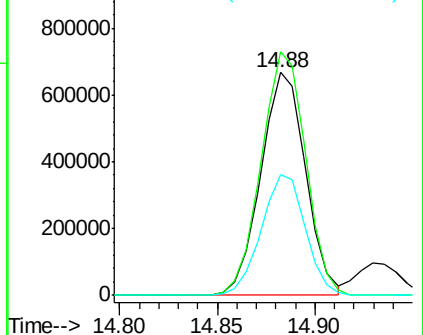
152 54.1 42.7 64.1



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: 42.94 ng

RT: 14.72 min Scan# 2023

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

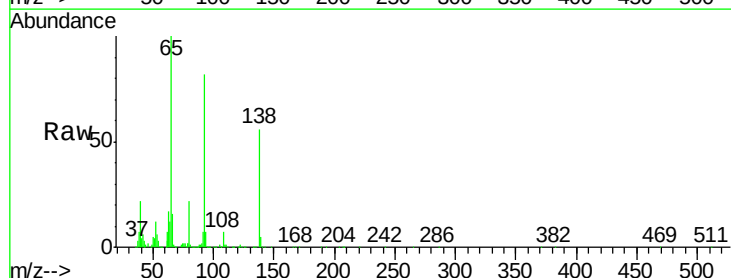
Tgt Ion:138 Resp: 350732

Ion Ratio Lower Upper

138 100

108 13.0 11.7 17.5

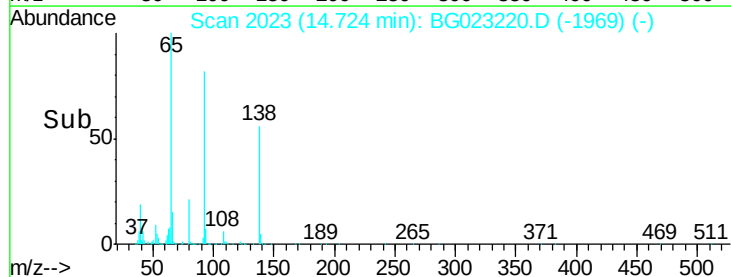
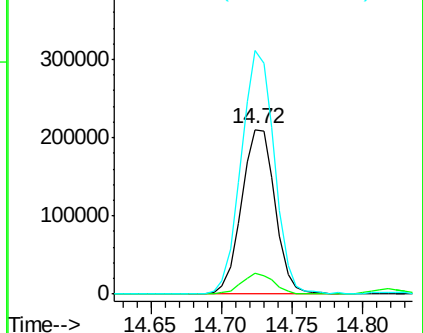
92 147.8 129.7 194.5

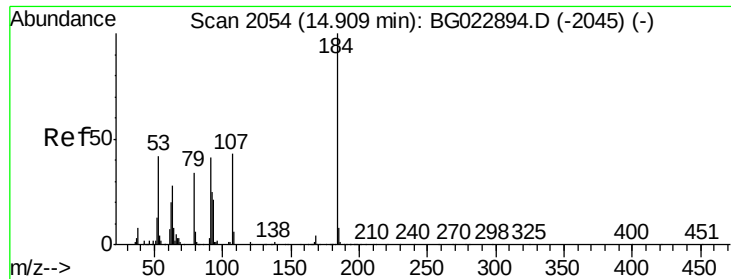


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

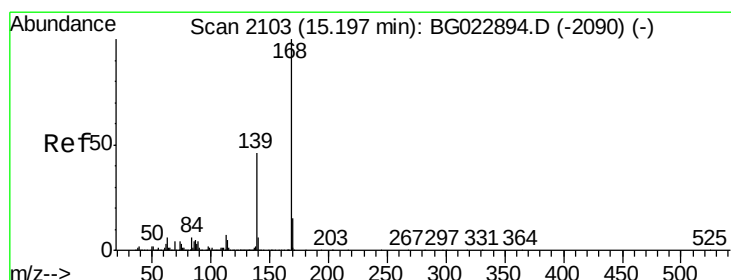
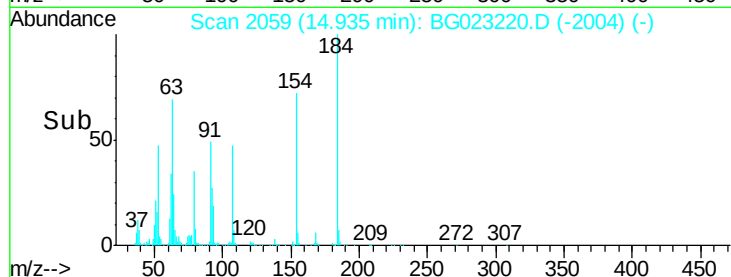
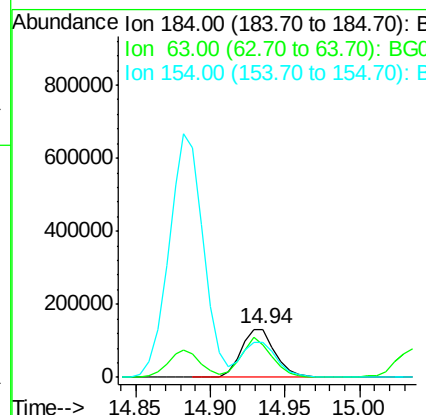
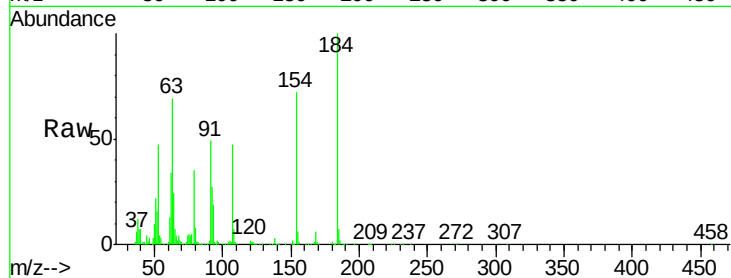




#53
2,4-Dinitrophenol
Concen: 37.17 ng
RT: 14.94 min Scan# 2059
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

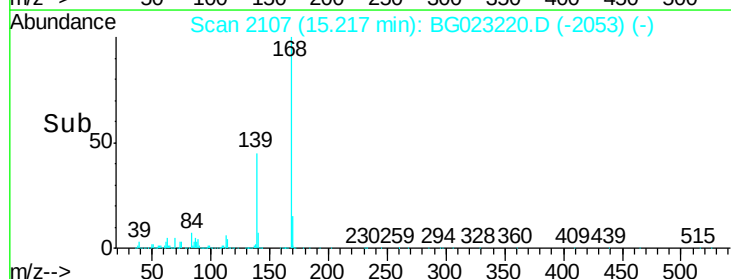
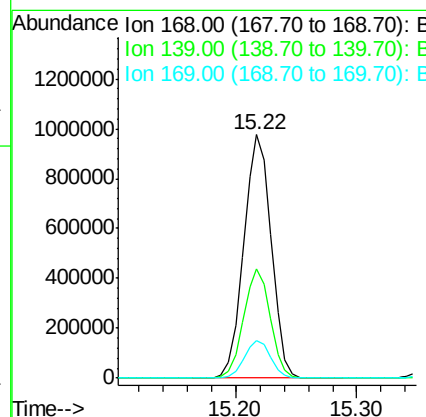
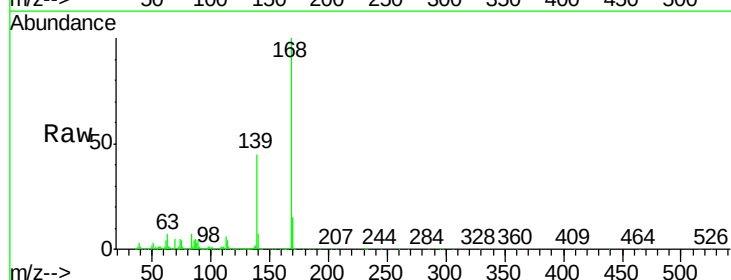
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

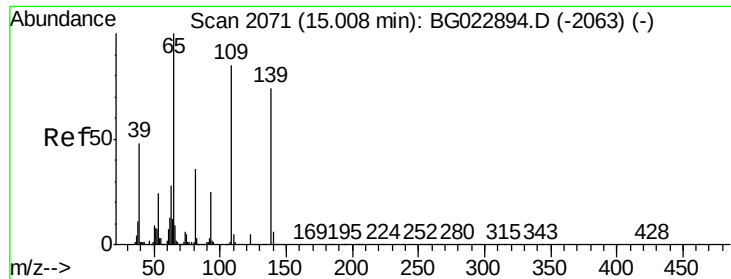
Tgt Ion:184 Resp: 208915
Ion Ratio Lower Upper
184 100
63 68.8 59.6 89.4
154 71.5 67.4 101.0



#54
Dibenzofuran
Concen: 38.71 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion:168 Resp: 1542657
Ion Ratio Lower Upper
168 100
139 44.8 36.4 54.6
169 15.3 11.9 17.9

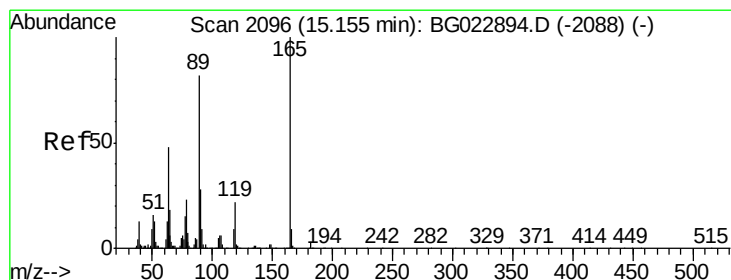
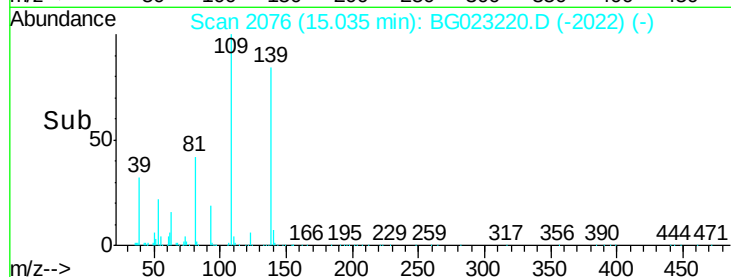
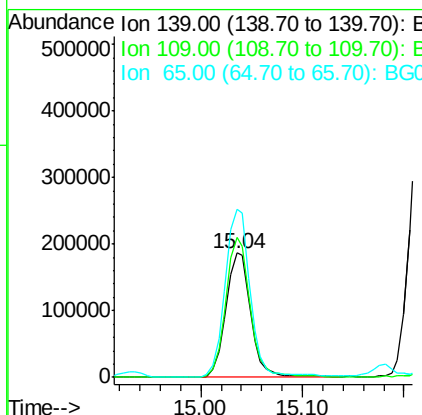
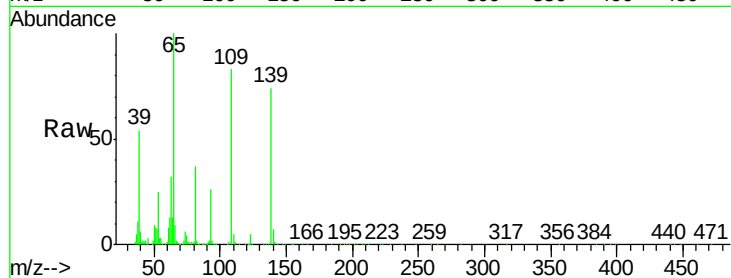




#55
4-Nitrophenol
Concen: 46.68 ng
RT: 15.04 min Scan# 2076
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

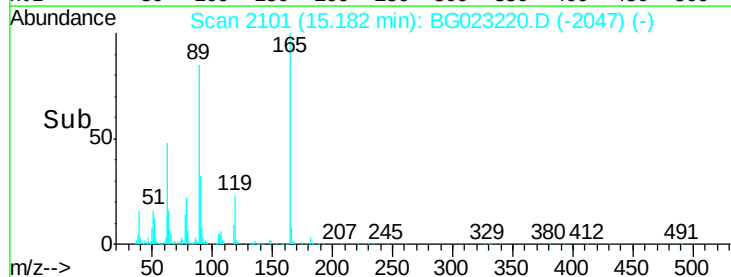
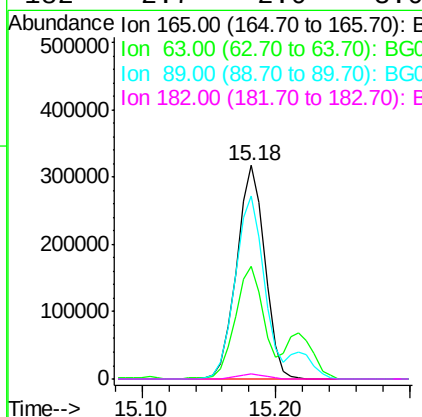
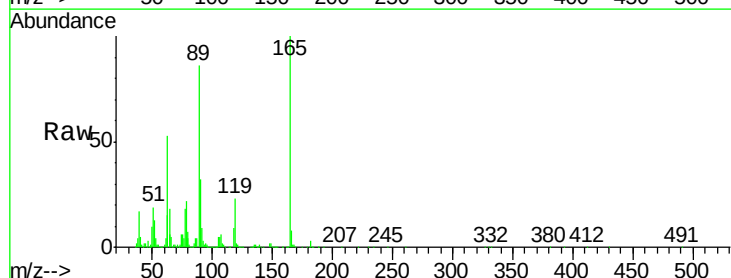
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

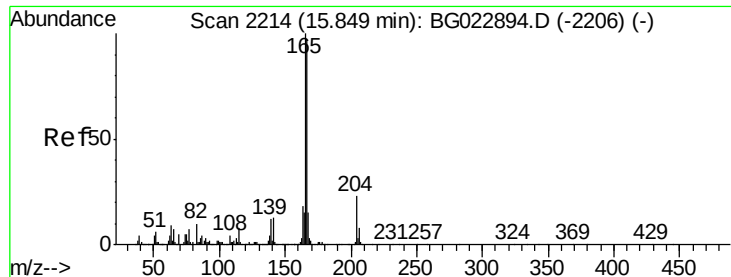
Tgt Ion:139 Resp: 319602
Ion Ratio Lower Upper
139 100
109 112.2 103.0 143.0
65 135.3 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.82 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion:165 Resp: 463535
Ion Ratio Lower Upper
165 100
63 52.6 45.8 68.6
89 85.8 68.6 102.8
182 2.7 2.0 3.0

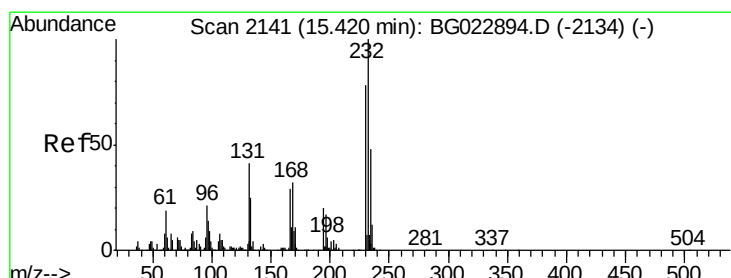
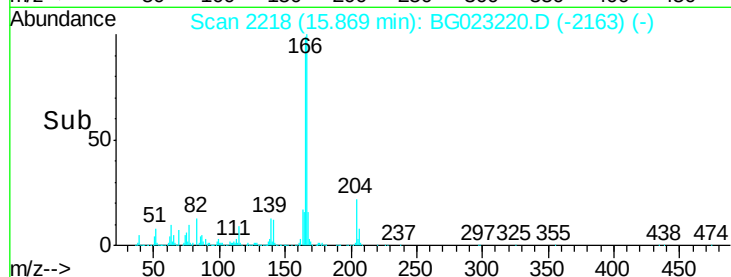
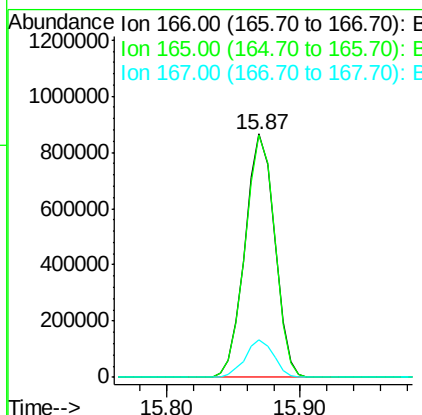
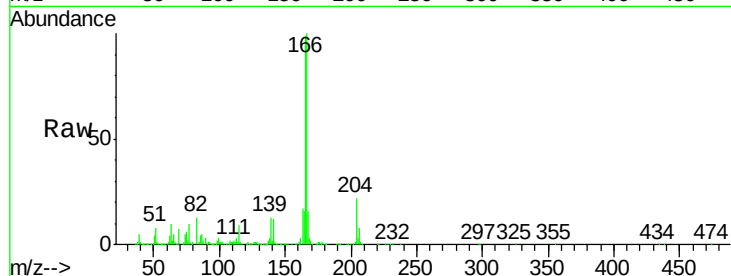




#57
Fluorene
 Concen: 38.69 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

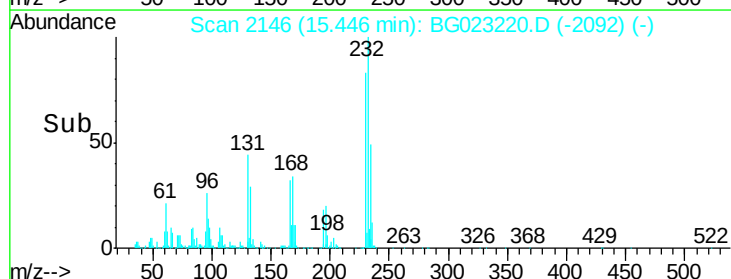
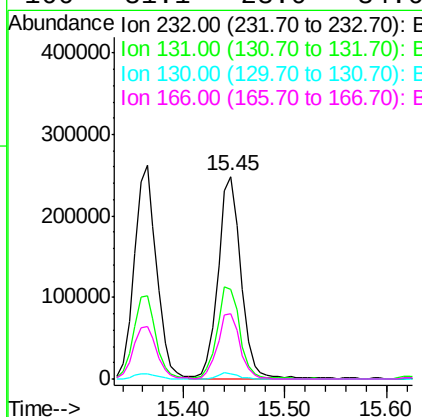
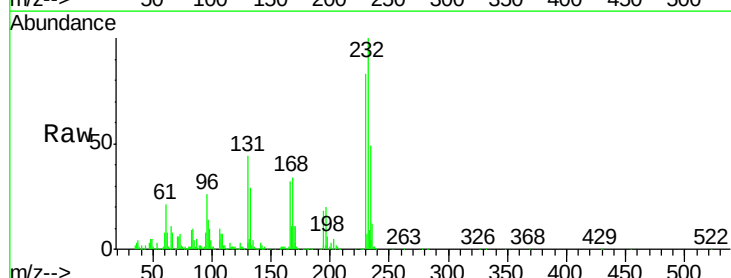
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

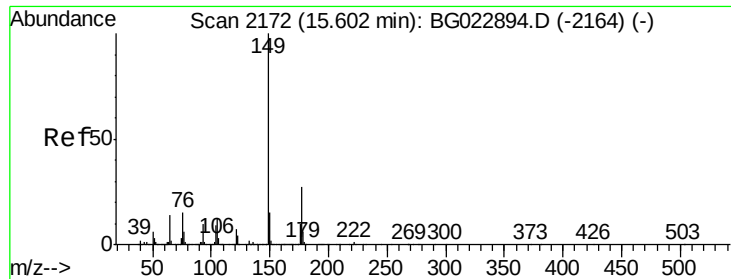
Tgt Ion:166 Resp: 1327073
 Ion Ratio Lower Upper
 166 100
 165 99.4 81.0 121.6
 167 15.6 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.21 ng
 RT: 15.45 min Scan# 2146
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Tgt Ion:232 Resp: 388518
 Ion Ratio Lower Upper
 232 100
 131 44.2 32.7 49.1
 130 2.9 2.6 3.8
 166 31.1 23.0 34.6





#59

Diethylphthalate

Concen: 38.63 ng

RT: 15.63 min Scan# 2177

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

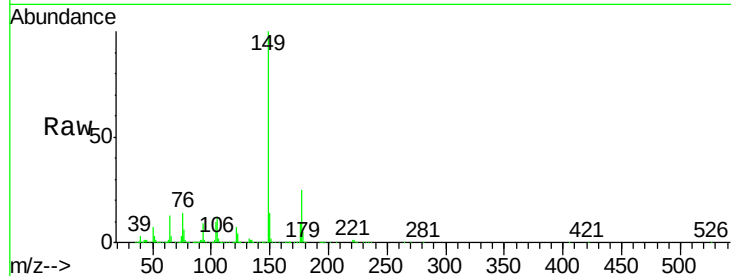
Tgt Ion:149 Resp: 1432495

Ion Ratio Lower Upper

149 100

177 25.3 19.2 28.8

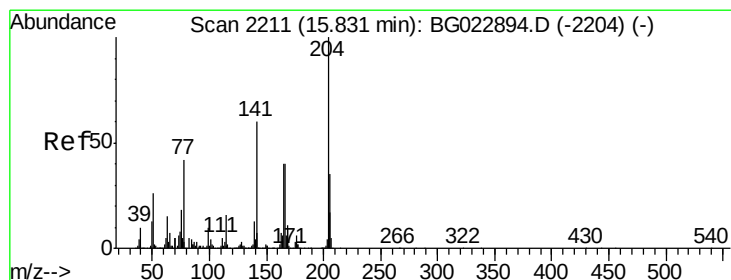
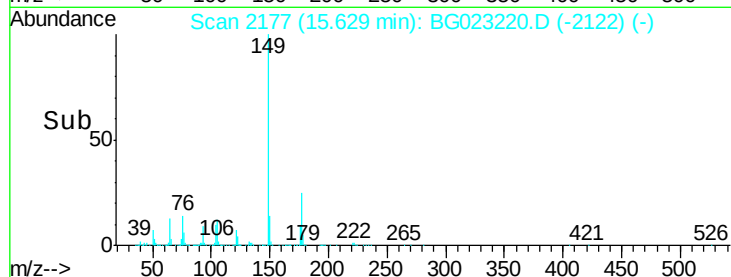
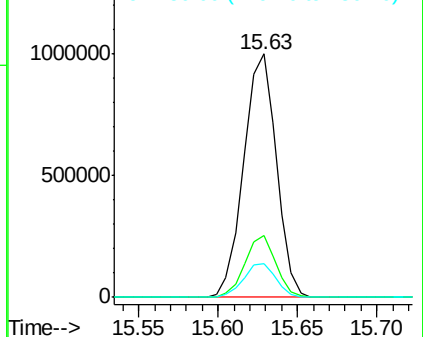
150 13.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.25 ng

RT: 15.86 min Scan# 2216

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

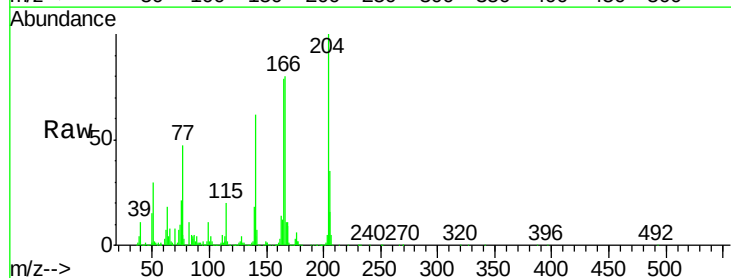
Tgt Ion:204 Resp: 757227

Ion Ratio Lower Upper

204 100

206 34.7 28.5 42.7

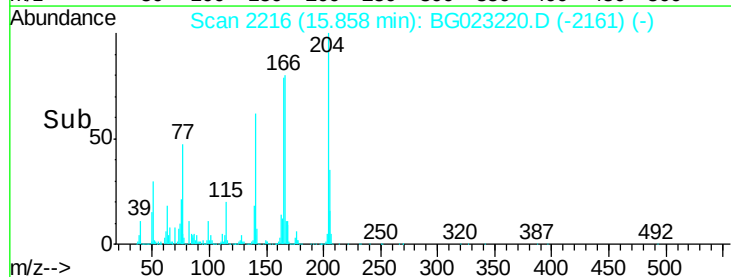
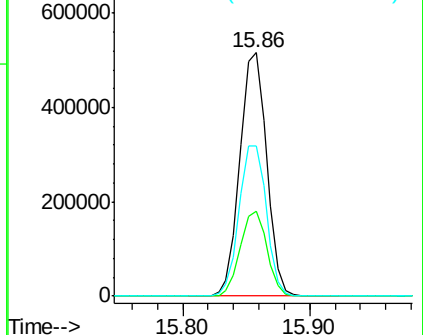
141 61.7 51.4 77.0

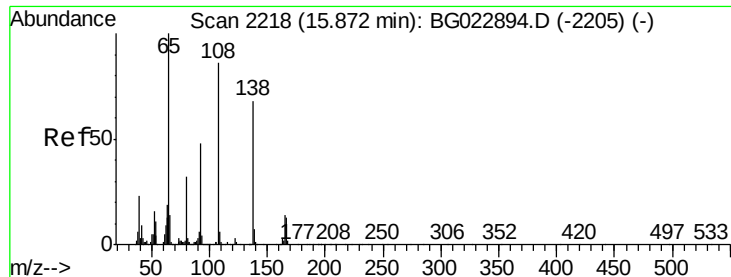


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

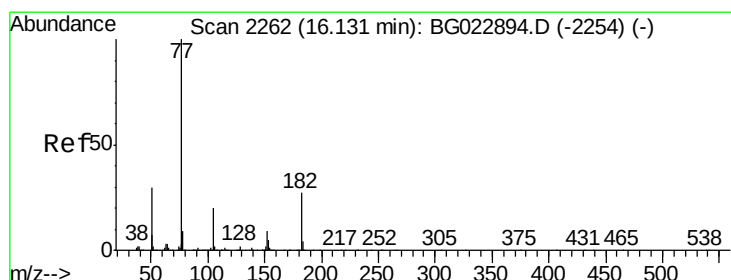
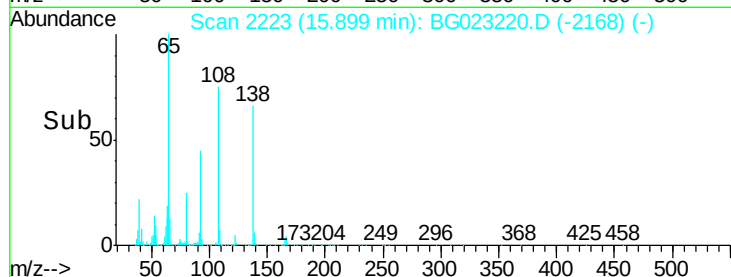
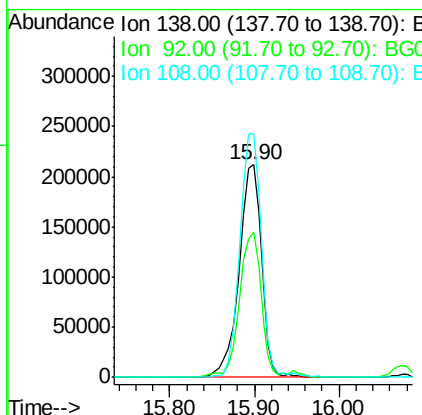
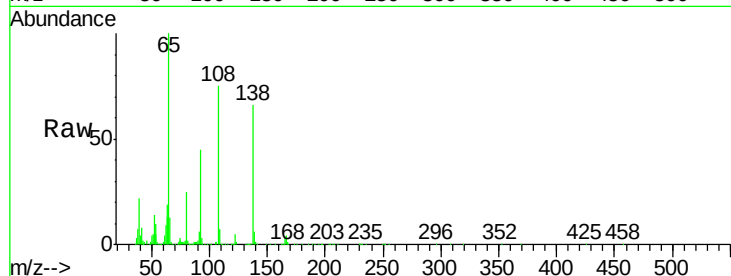




#61
4-Nitroaniline
Concen: 43.88 ng
RT: 15.90 min Scan# 2223
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

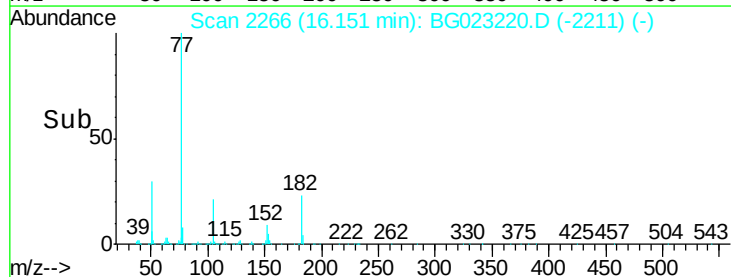
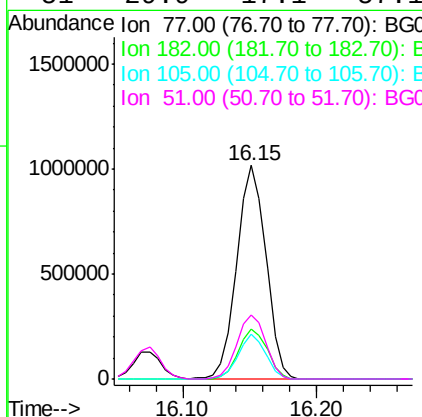
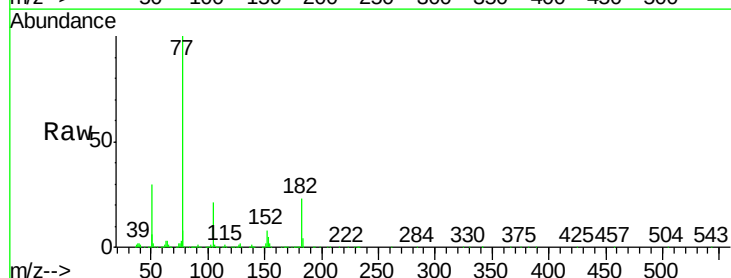
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

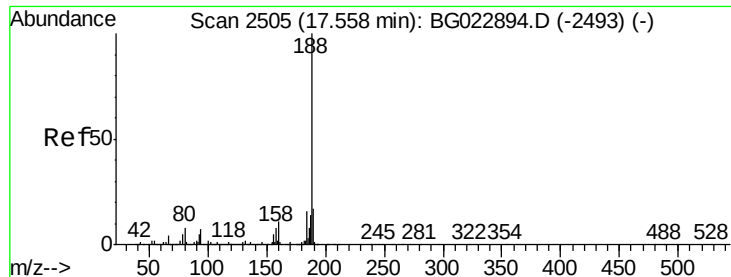
Tgt Ion: 138 Resp: 387857
Ion Ratio Lower Upper
138 100
92 68.1 54.1 94.1
108 114.4 133.9 173.9#



#62
Azobenzene
Concen: 43.37 ng
RT: 16.15 min Scan# 2266
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion: 77 Resp: 1538546
Ion Ratio Lower Upper
77 100
182 23.4 3.5 43.5
105 20.7 0.0 38.5
51 29.9 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2509

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

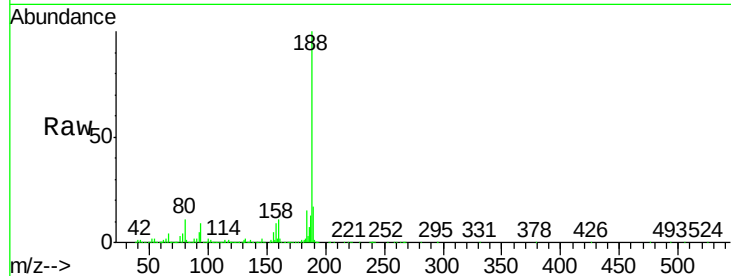
Tgt Ion:188 Resp: 1069031

Ion Ratio Lower Upper

188 100

94 8.7 5.2 7.8#

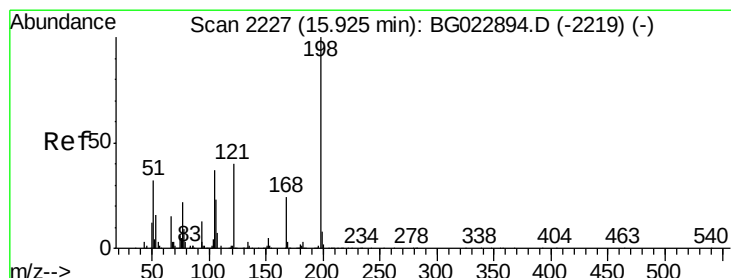
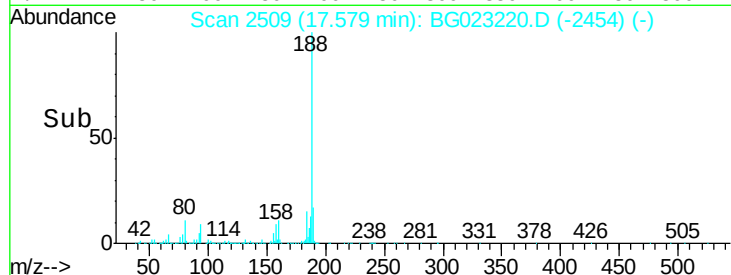
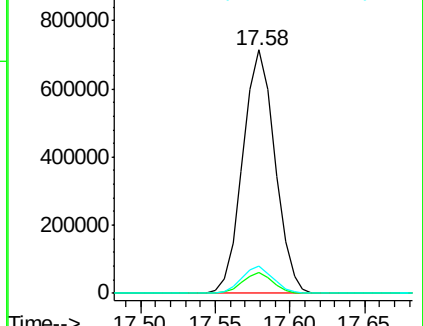
80 11.4 7.2 10.8#



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: 39.34 ng

RT: 15.95 min Scan# 2232

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

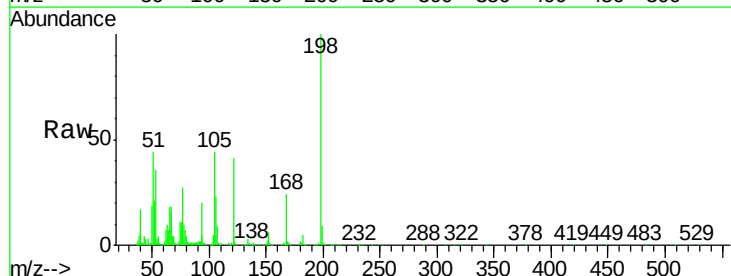
Tgt Ion:198 Resp: 312568

Ion Ratio Lower Upper

198 100

51 43.9 26.0 66.0

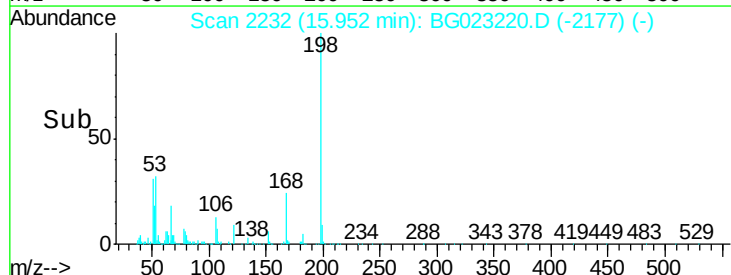
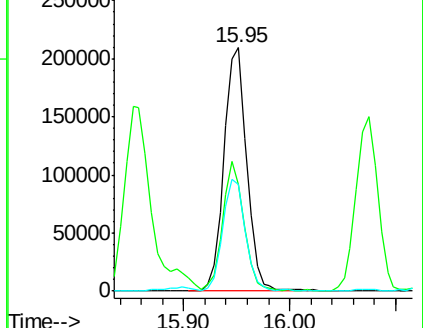
105 43.7 20.1 60.1

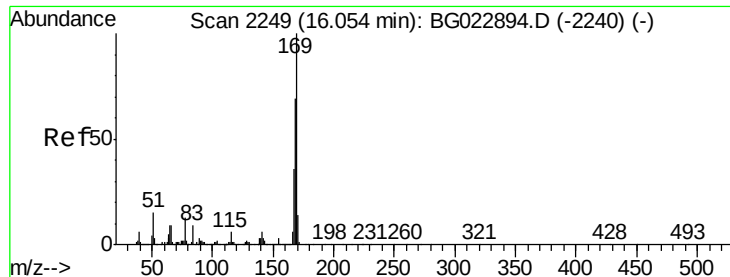


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

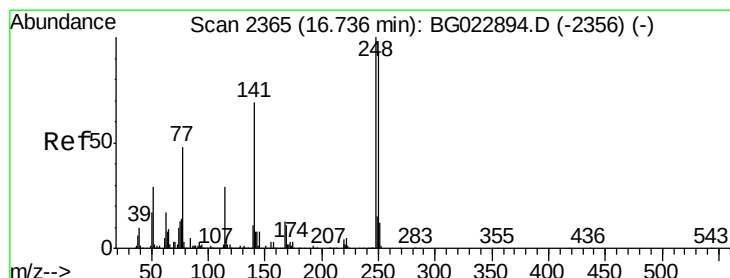
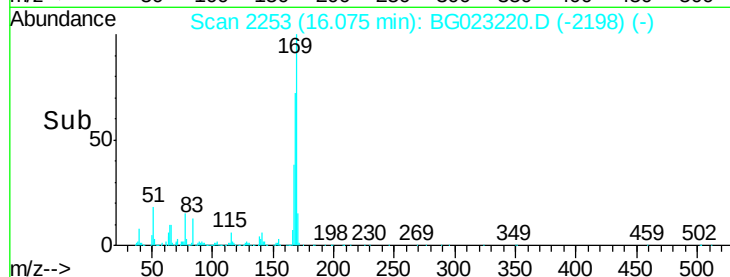
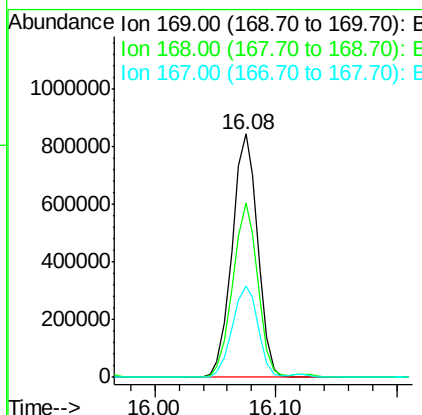
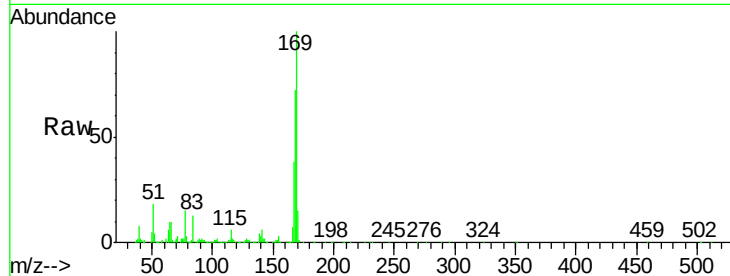




#65
n-Nitrosodiphenylamine
Concen: 40.47 ng
RT: 16.08 min Scan# 2253
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

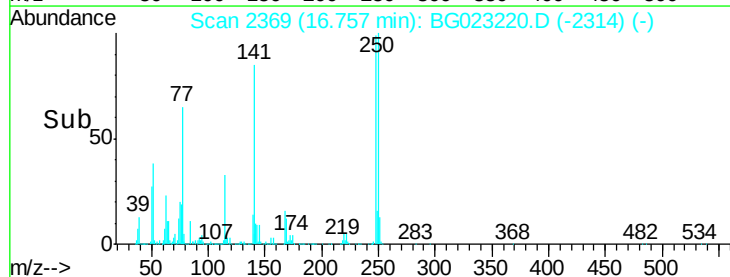
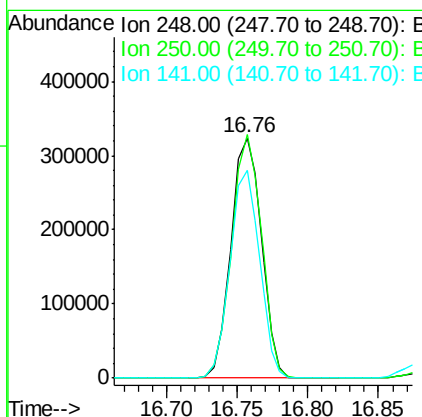
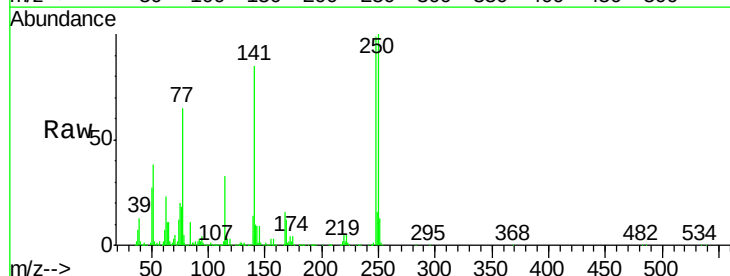
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

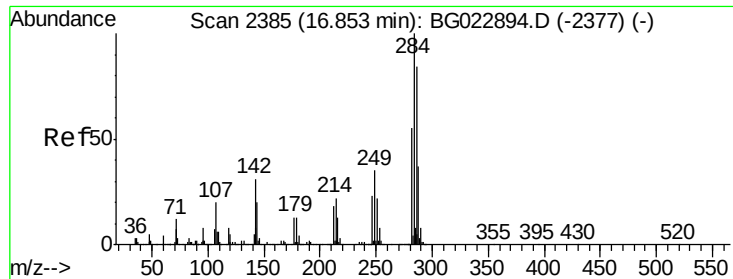
Tgt Ion:169 Resp: 1246504
Ion Ratio Lower Upper
169 100
168 71.8 55.0 82.4
167 37.6 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 35.13 ng
RT: 16.76 min Scan# 2369
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion:248 Resp: 488659
Ion Ratio Lower Upper
248 100
250 101.3 77.8 116.8
141 86.2 65.7 98.5





#67

Hexachlorobenzene

Concen: 34.18 ng

RT: 16.88 min Scan# 2390

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

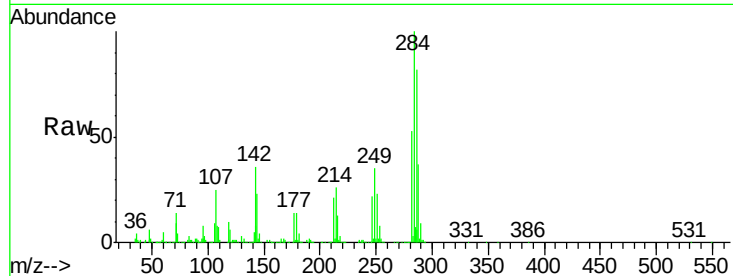
Tgt Ion:284 Resp: 516870

Ion Ratio Lower Upper

284 100

142 36.3 26.8 40.2

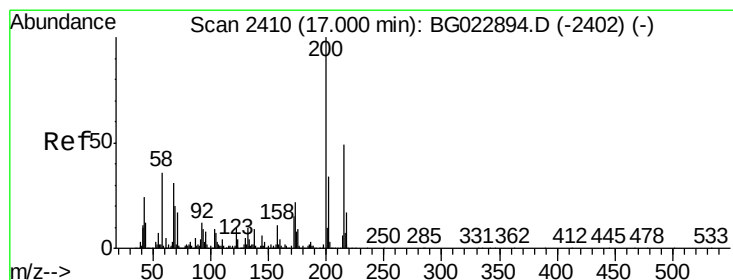
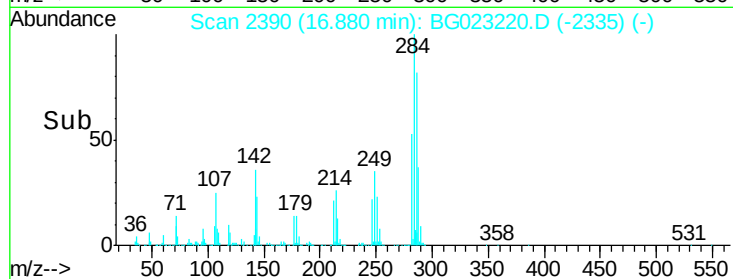
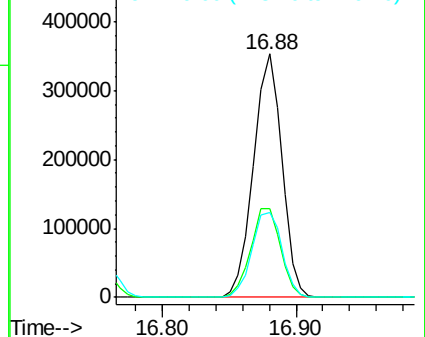
249 34.8 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.23 ng

RT: 17.02 min Scan# 2414

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

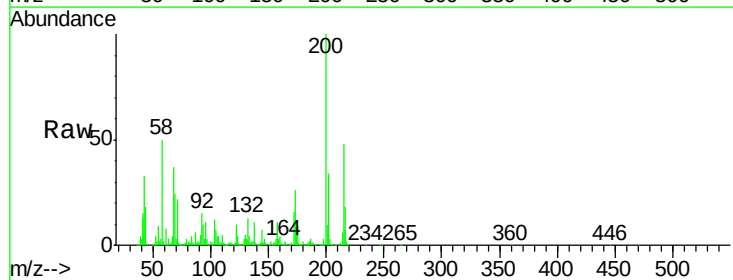
Tgt Ion:200 Resp: 508644

Ion Ratio Lower Upper

200 100

173 25.8 1.6 41.6

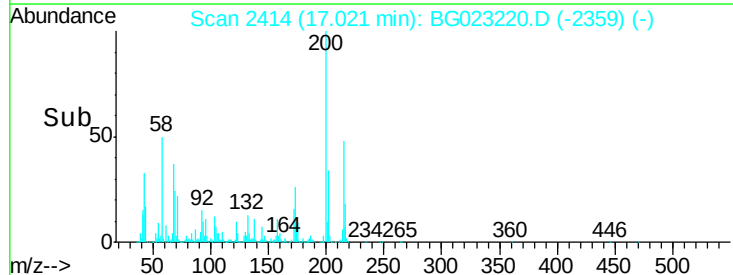
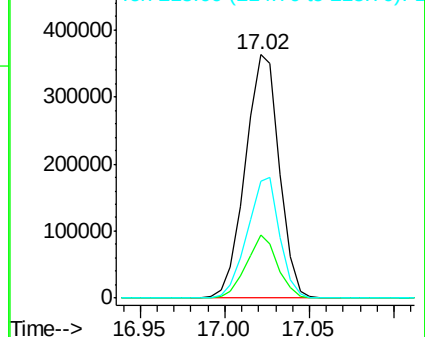
215 47.9 28.7 68.7

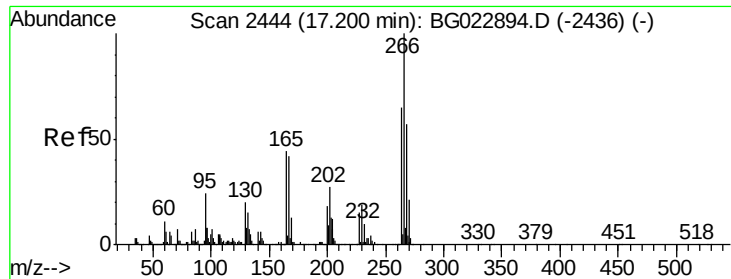


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

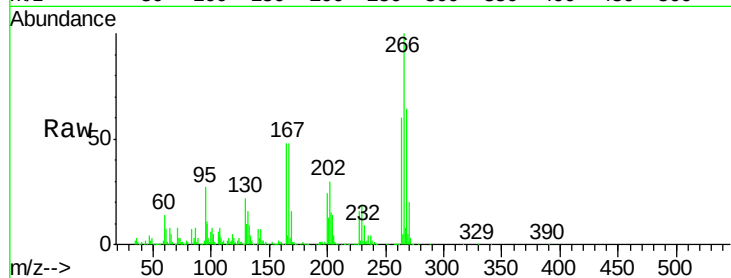




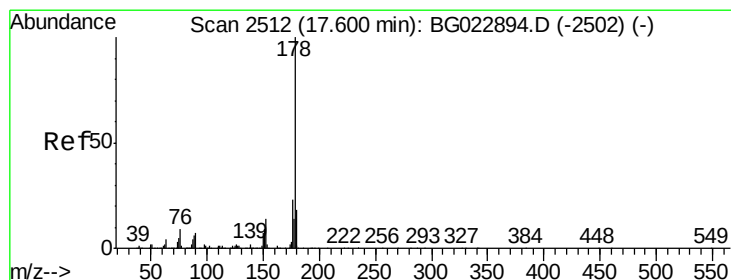
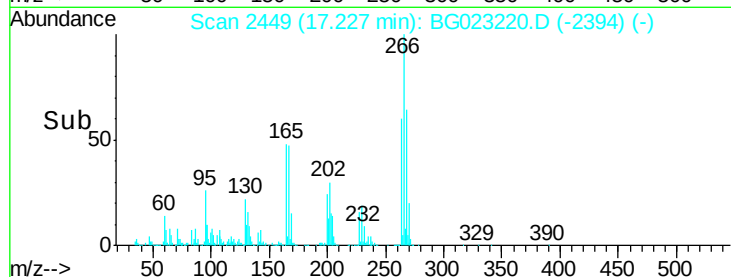
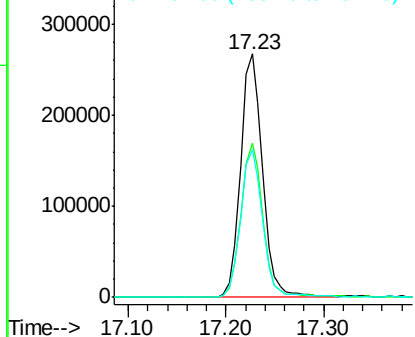
#69
 Pentachlorophenol
 Concen: 42.88 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 419948
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.9 77.9
 264 65.7 50.6 75.8

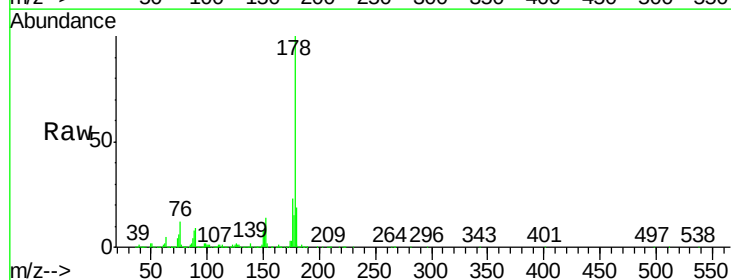


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

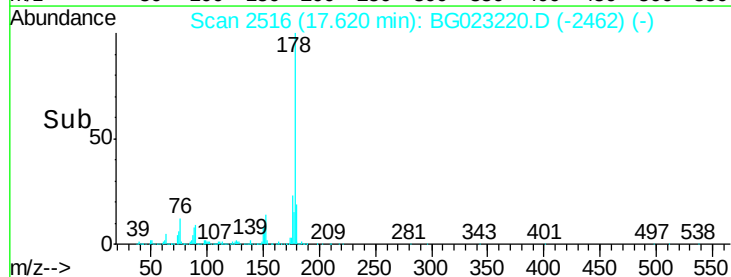
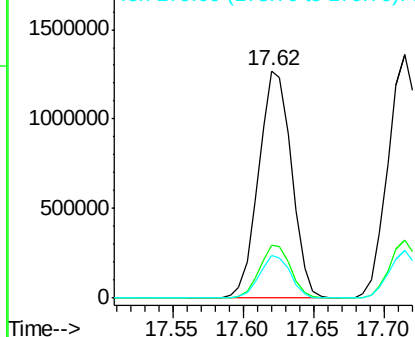


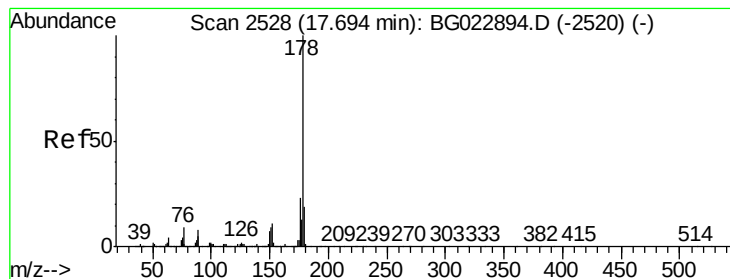
#70
 Phenanthrene
 Concen: 39.77 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Tgt Ion:178 Resp: 2083450
 Ion Ratio Lower Upper
 178 100
 176 23.4 16.8 25.2
 179 19.0 14.3 21.5



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





#71

Anthracene

Concen: 40.21 ng

RT: 17.71 min Scan# 2532

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

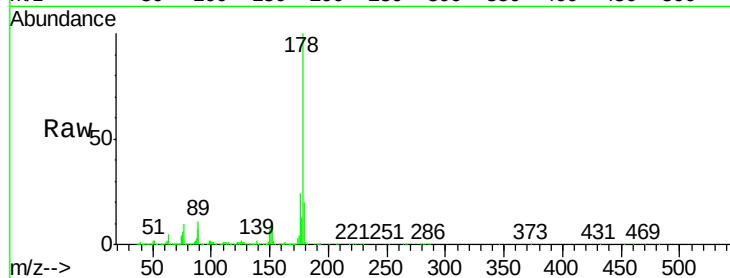
Tgt Ion:178 Resp: 2133042

Ion Ratio Lower Upper

178 100

176 24.1 17.3 25.9

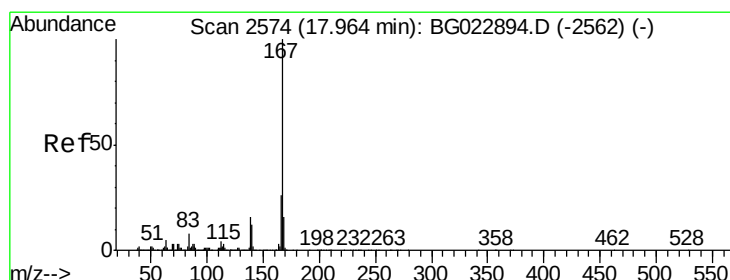
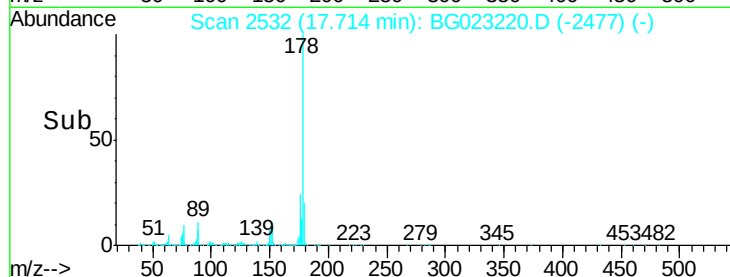
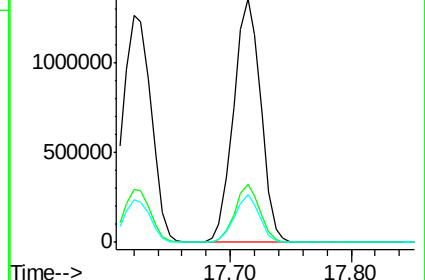
179 19.7 14.0 21.0



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



#72

Carbazole

Concen: 41.75 ng

RT: 17.98 min Scan# 2578

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

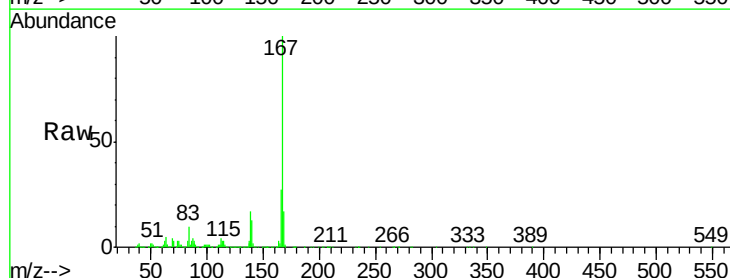
Tgt Ion:167 Resp: 1913898

Ion Ratio Lower Upper

167 100

166 26.7 20.7 31.1

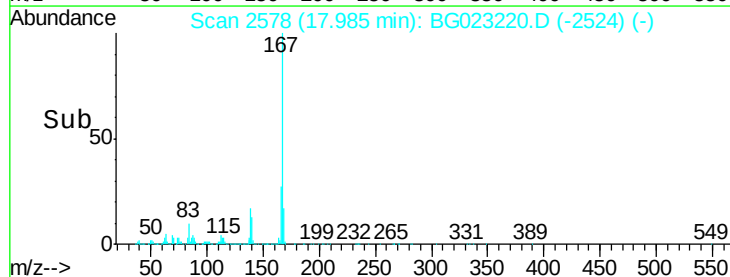
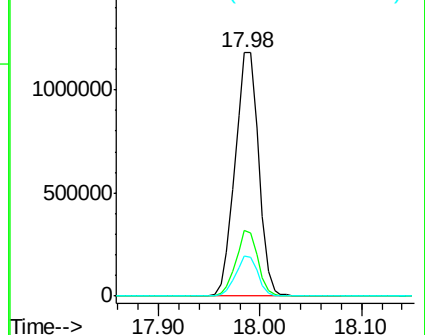
139 16.6 11.9 17.9

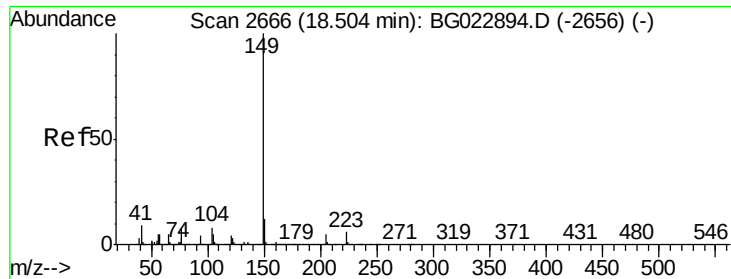


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

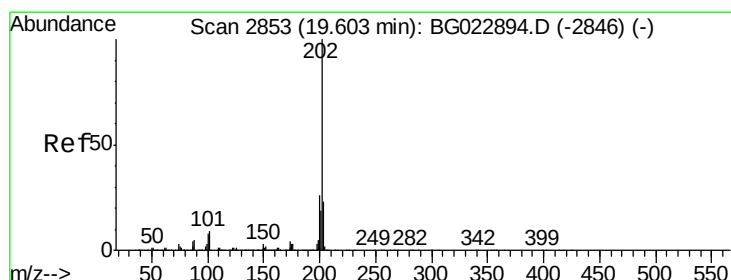
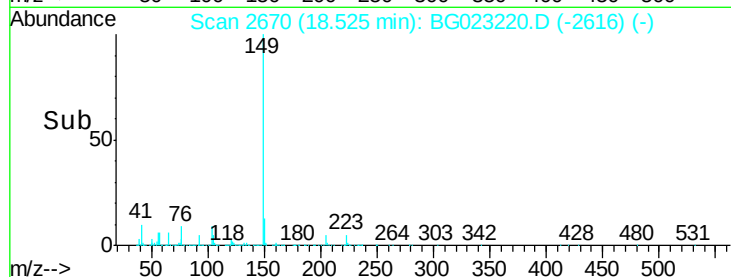
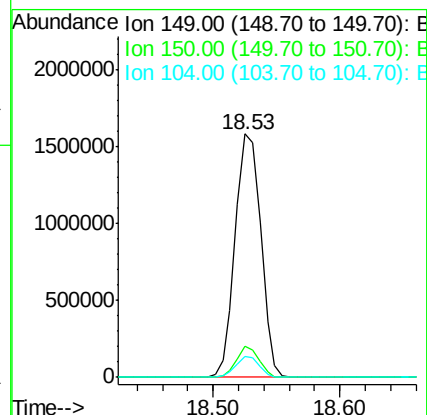
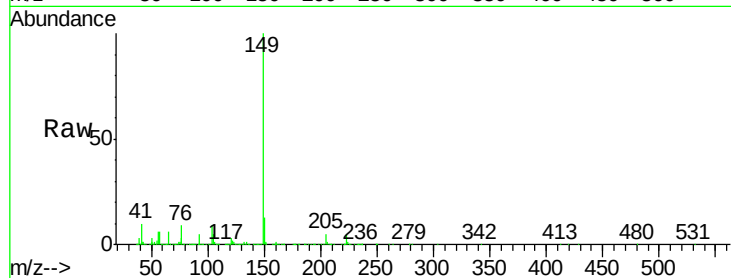




#73
Di-n-butylphthalate
Concen: 43.38 ng
RT: 18.53 min Scan# 2670
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

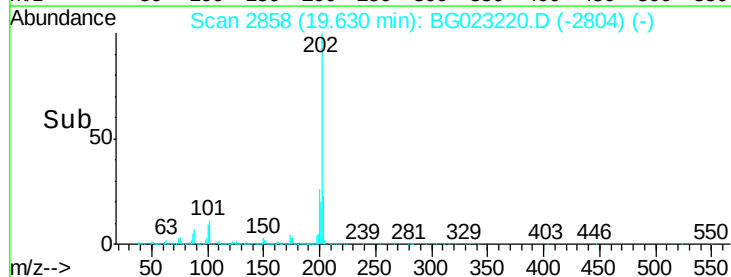
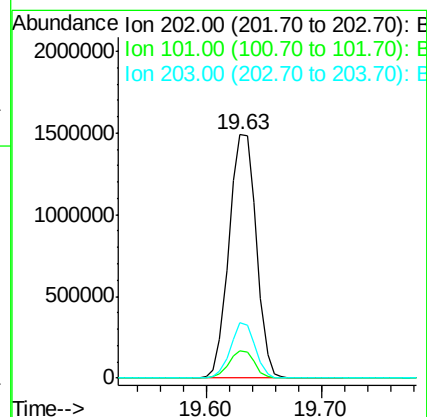
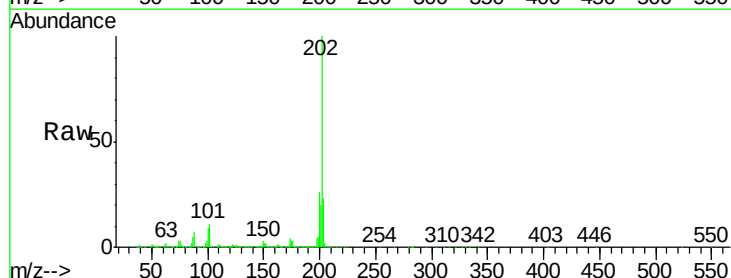
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

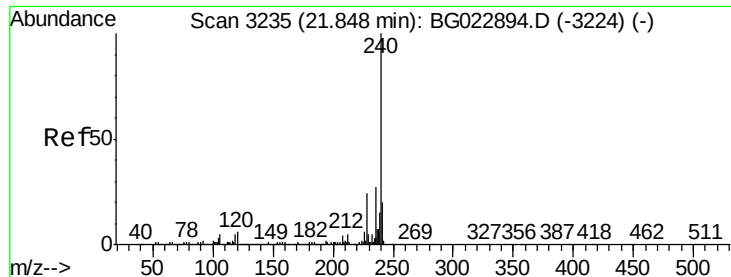
Tgt Ion:149 Resp: 2211271
Ion Ratio Lower Upper
149 100
150 12.5 9.1 13.7
104 8.5 6.9 10.3



#74
Fluoranthene
Concen: 37.75 ng
RT: 19.63 min Scan# 2858
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion:202 Resp: 2427269
Ion Ratio Lower Upper
202 100
101 11.4 0.0 27.4
203 22.6 1.7 41.7

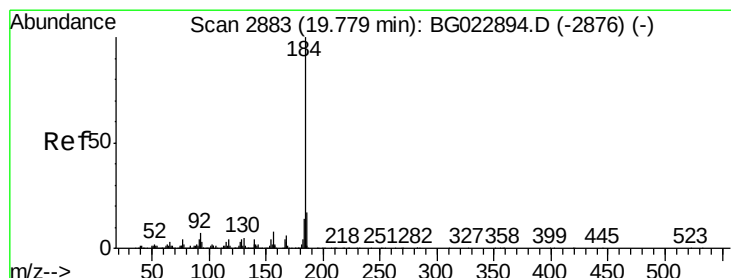
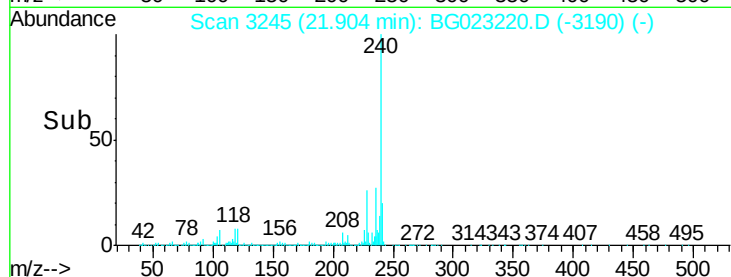
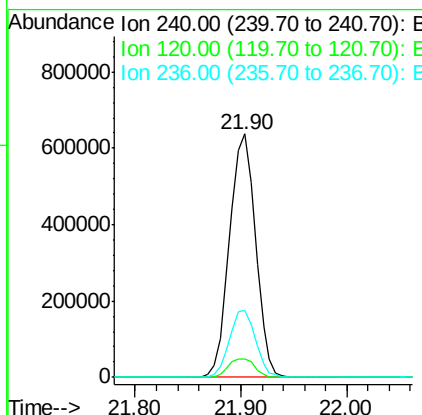
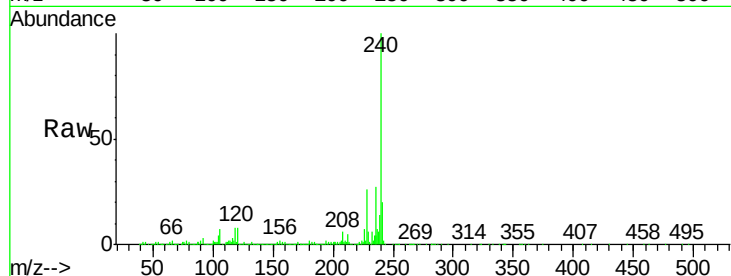




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3245
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

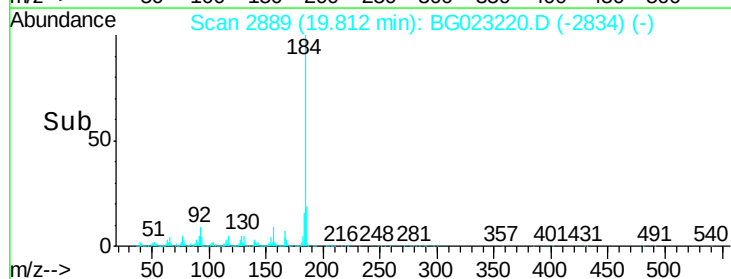
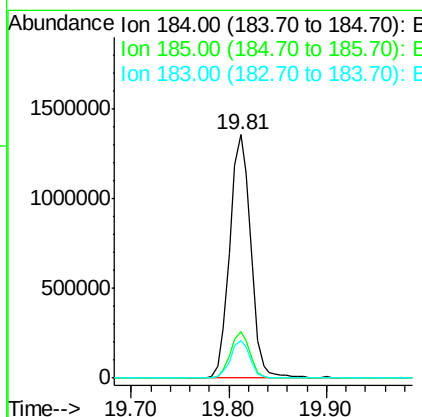
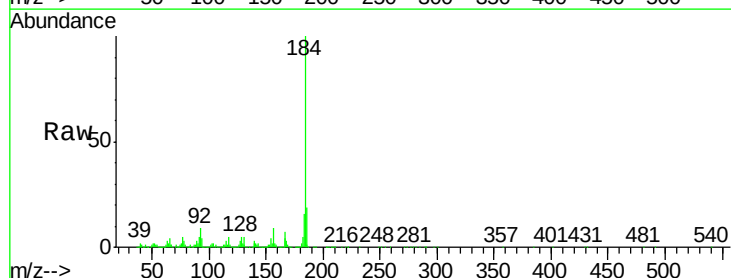
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

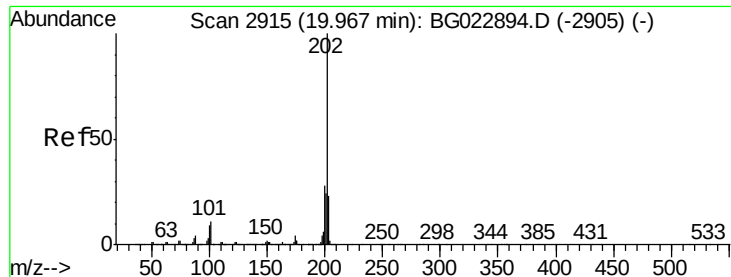
Tgt Ion:240 Resp: 1087841
Ion Ratio Lower Upper
240 100
120 7.8 4.1 6.1#
236 27.4 21.1 31.7



#76
Benzidine
Concen: 65.10 ng
RT: 19.81 min Scan# 2889
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion:184 Resp: 2030344
Ion Ratio Lower Upper
184 100
185 19.0 12.6 19.0
183 15.7 10.7 16.1

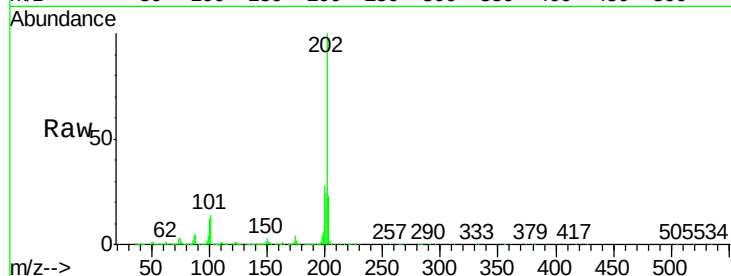




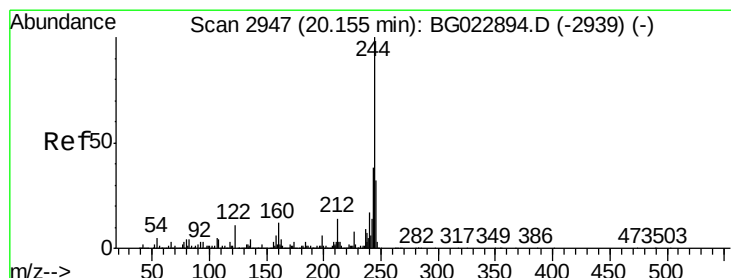
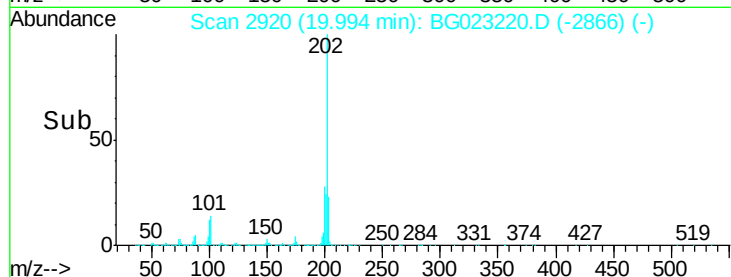
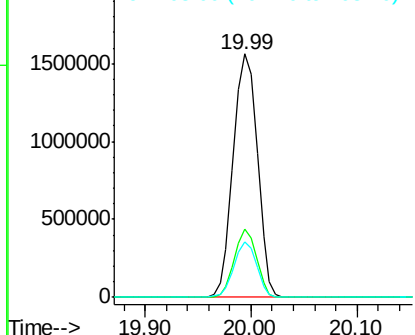
#77
 Pyrene
 Concen: 40.43 ng
 RT: 19.99 min Scan# 2920
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 2471674
 Ion Ratio Lower Upper
 202 100
 200 28.2 21.2 31.8
 203 22.8 16.8 25.2

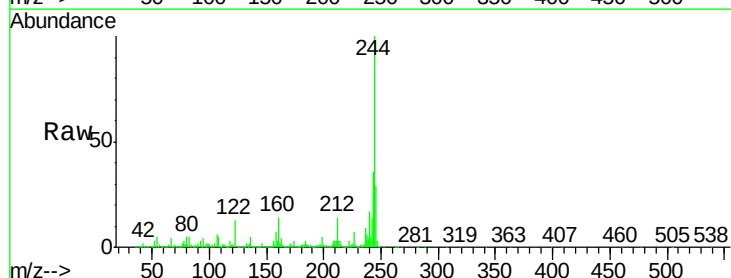


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

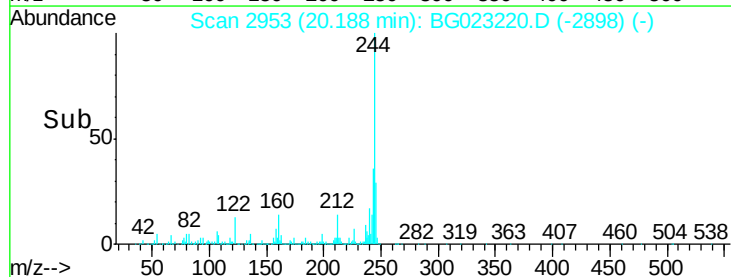
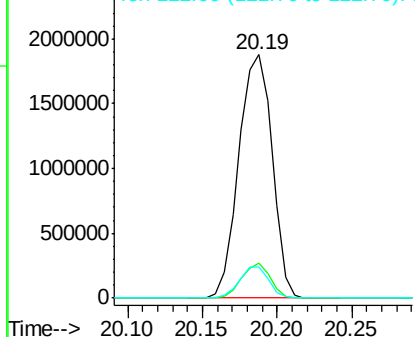


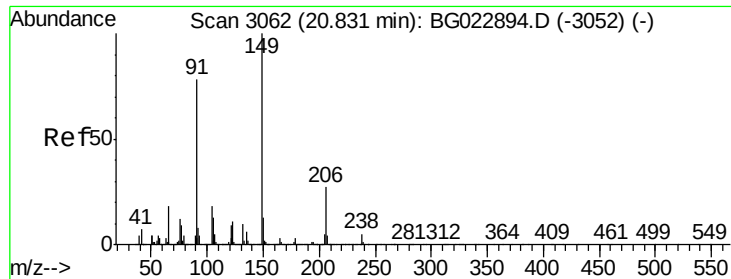
#78
 Terphenyl-d14
 Concen: 85.00 ng
 RT: 20.19 min Scan# 2953
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Tgt Ion:244 Resp: 2915348
 Ion Ratio Lower Upper
 244 100
 212 14.4 10.8 16.2
 122 13.1 8.0 12.0#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

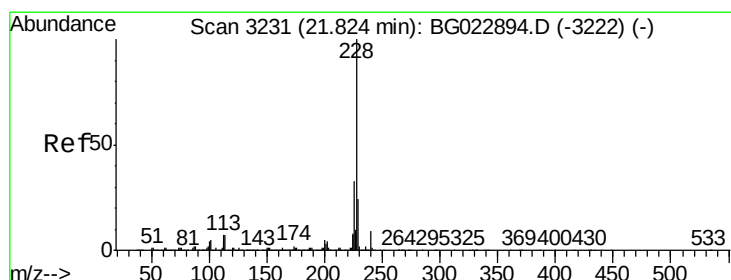
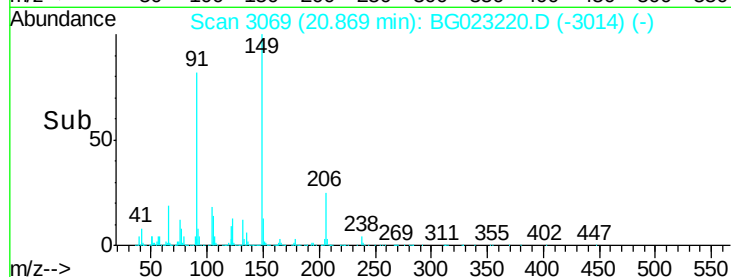
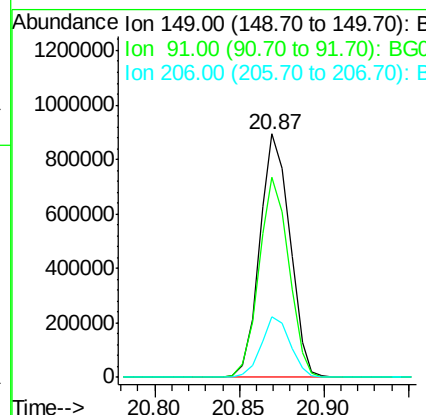
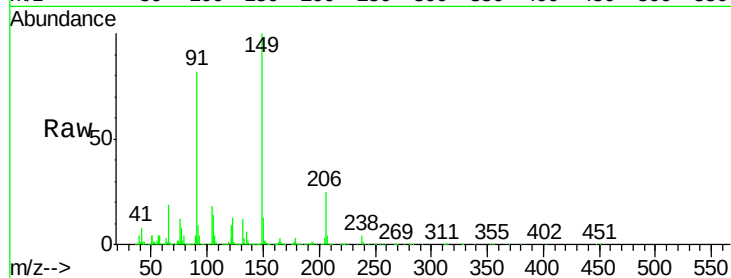




#79
Butylbenzylphthalate
Concen: 45.79 ng
RT: 20.87 min Scan# 3069
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

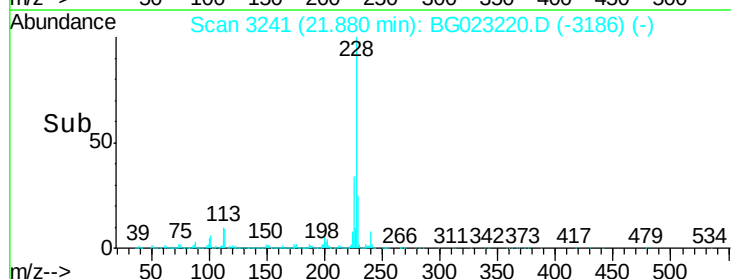
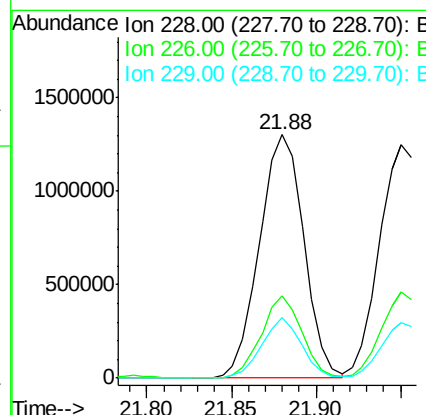
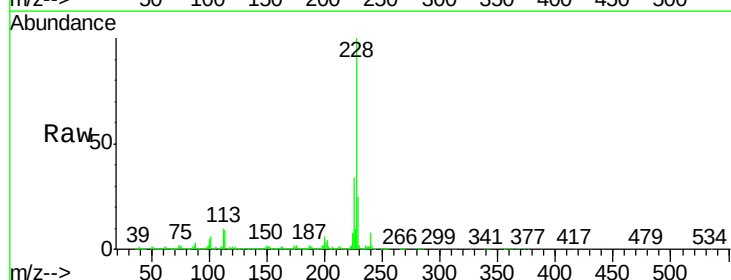
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

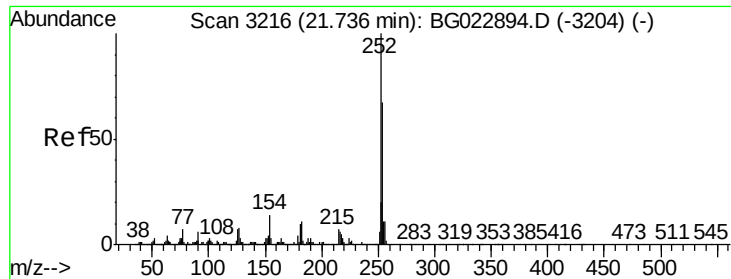
Tgt Ion:149 Resp: 1108685
Ion Ratio Lower Upper
149 100
91 82.4 68.1 102.1
206 24.7 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.13 ng
RT: 21.88 min Scan# 3241
Delta R.T. 0.02 min
Lab File: BG023220.D
Acq: 22 Jul 2016 17:58

Tgt Ion:228 Resp: 2381790
Ion Ratio Lower Upper
228 100
226 33.7 25.3 37.9
229 24.9 19.9 29.9

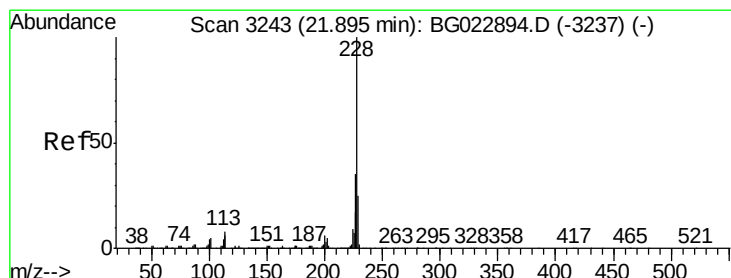
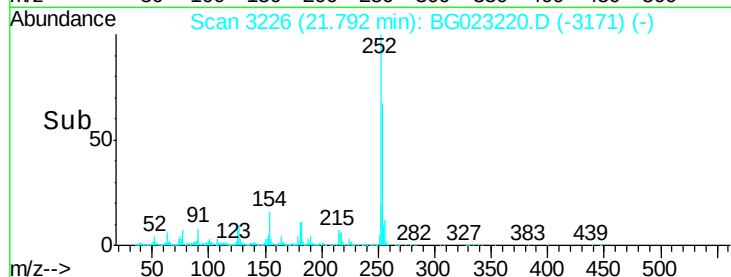
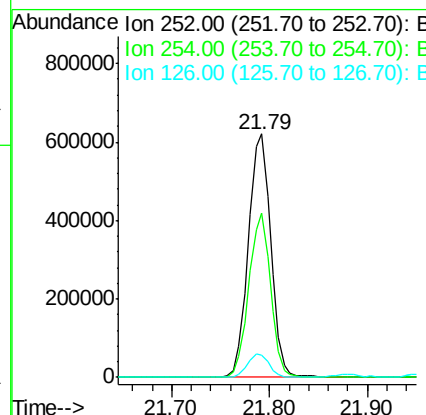
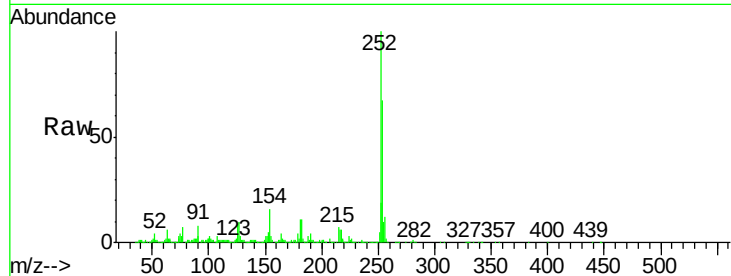




#81
 3,3'-Dichlorobenzidine
 Concen: 37.43 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

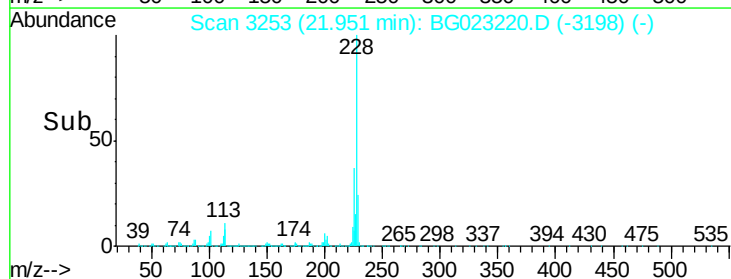
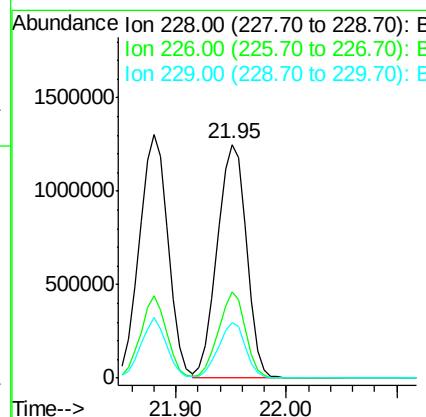
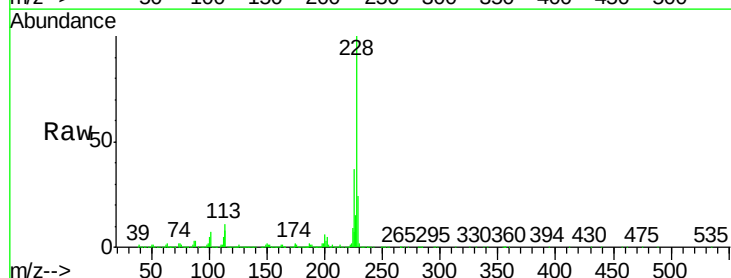
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

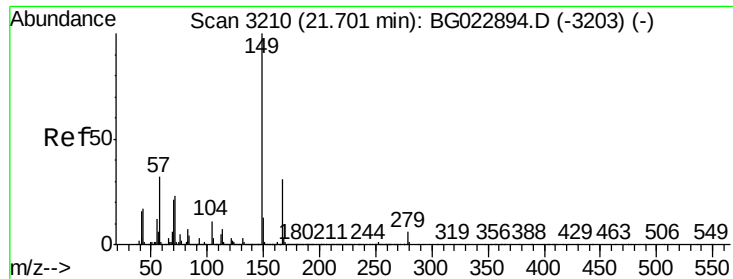
Tgt Ion: 252 Resp: 1000043
 Ion Ratio Lower Upper
 252 100
 254 67.3 51.2 76.8
 126 9.2 5.3 7.9#



#82
 Chrysene
 Concen: 40.07 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. 0.02 min
 Lab File: BG023220.D
 Acq: 22 Jul 2016 17:58

Tgt Ion: 228 Resp: 2287718
 Ion Ratio Lower Upper
 228 100
 226 36.7 26.7 40.1
 229 23.8 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.63 ng

RT: 21.76 min Scan# 3220

Delta R.T. 0.02 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

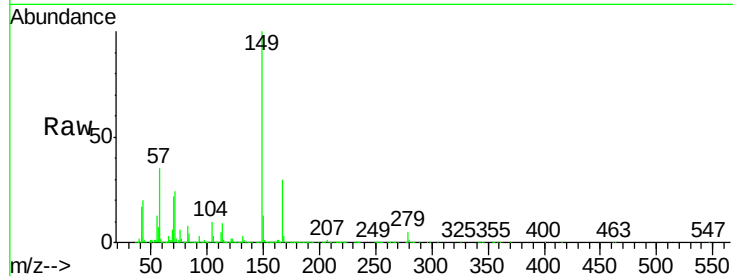
Tgt Ion:149 Resp: 1534128

Ion Ratio Lower Upper

149 100

167 29.7 24.0 36.0

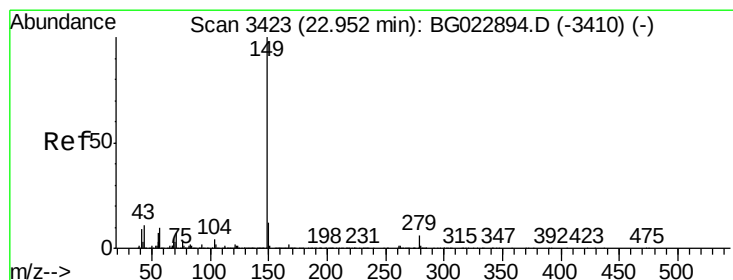
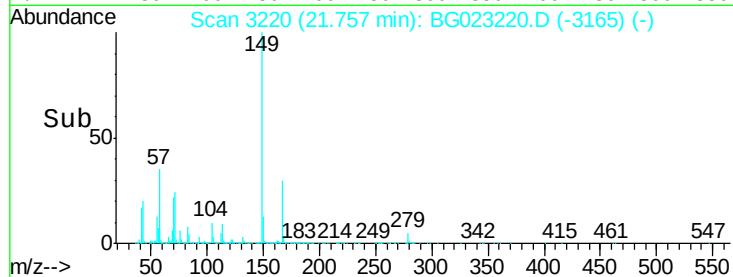
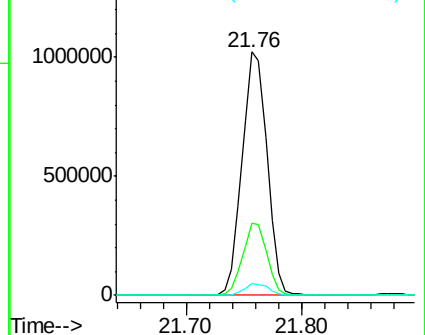
279 4.8 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.53 ng

RT: 23.04 min Scan# 3438

Delta R.T. 0.03 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

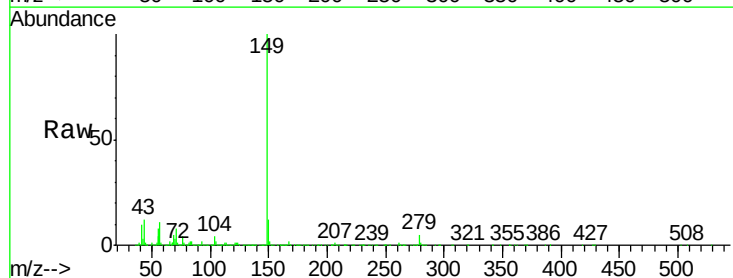
Tgt Ion:149 Resp: 2608887

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

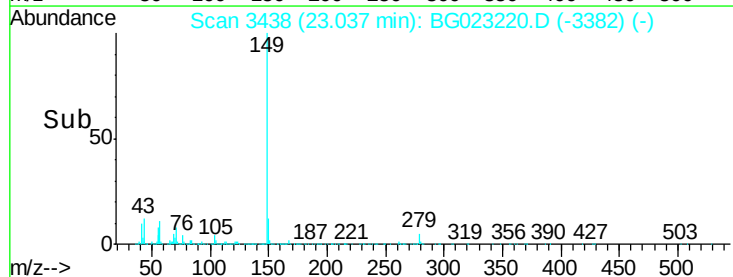
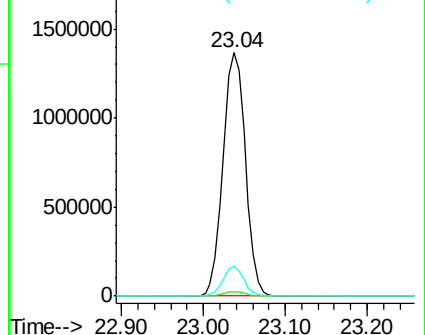
43 11.3 8.8 13.2

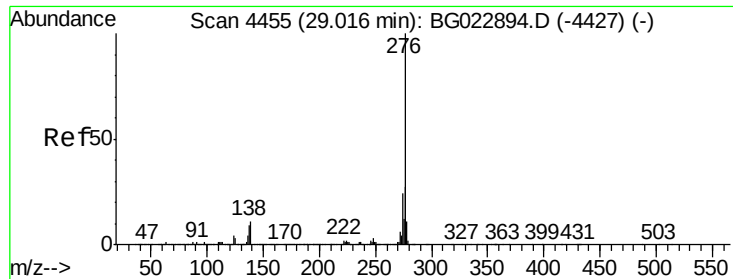


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.93 ng

RT: 29.21 min Scan# 4489

Delta R.T. 0.05 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

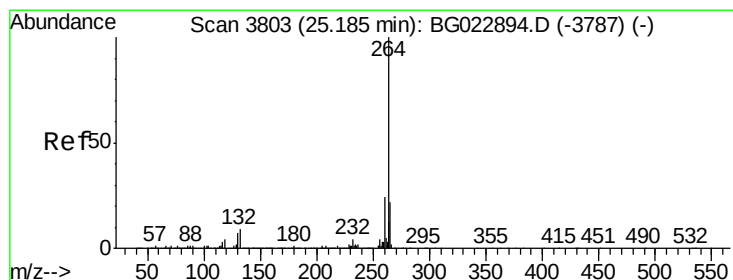
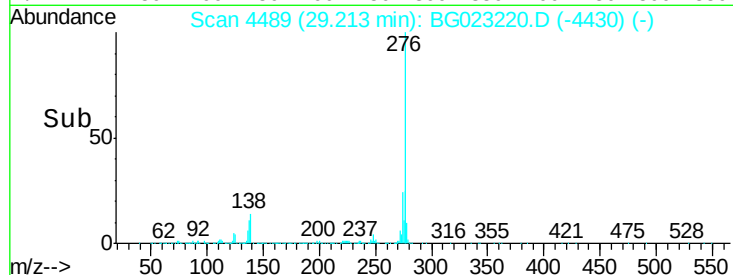
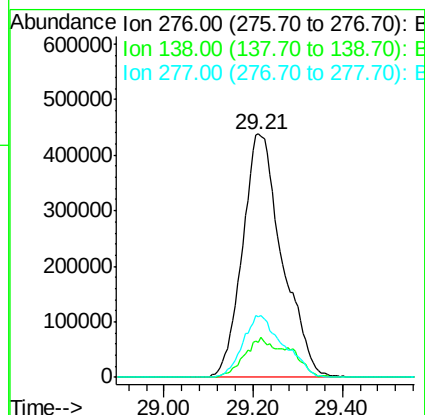
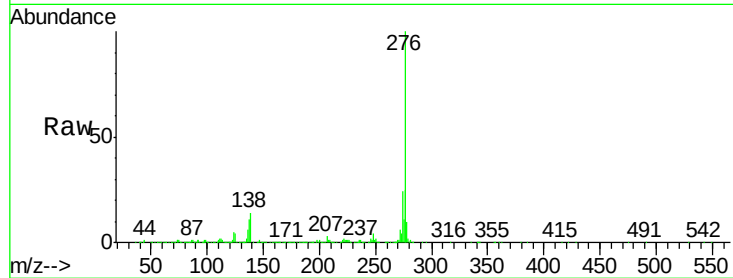
Tgt Ion:276 Resp: 2688474

Ion Ratio Lower Upper

276 100

138 11.9 0.0 0.0#

277 26.0 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.31 min Scan# 3825

Delta R.T. 0.04 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

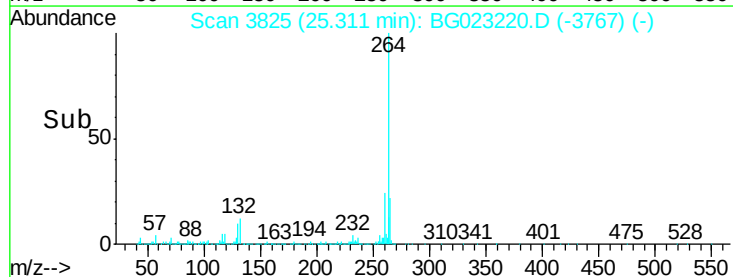
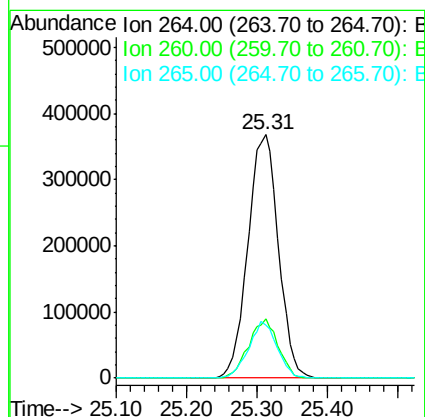
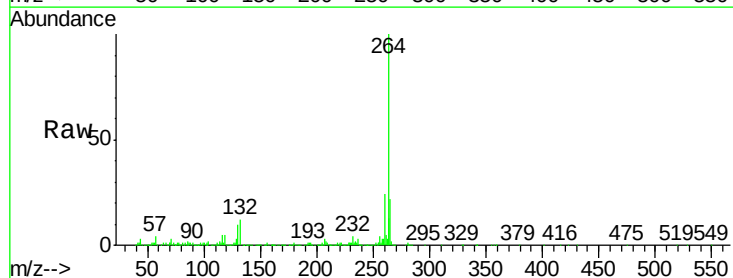
Tgt Ion:264 Resp: 1107579

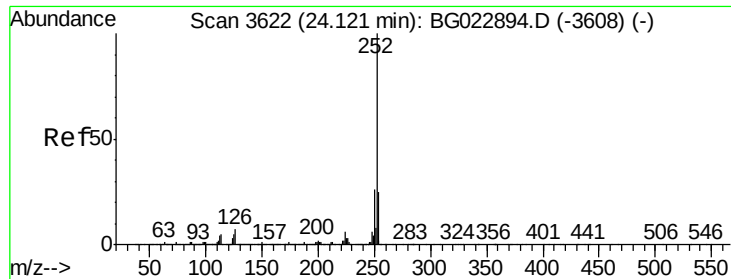
Ion Ratio Lower Upper

264 100

260 24.4 18.4 27.6

265 21.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 39.63 ng

RT: 24.22 min Scan# 3640

Delta R.T. 0.03 min

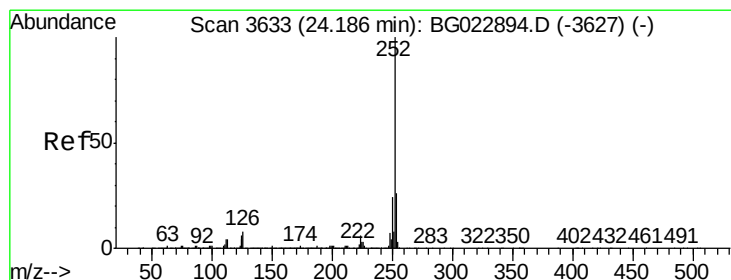
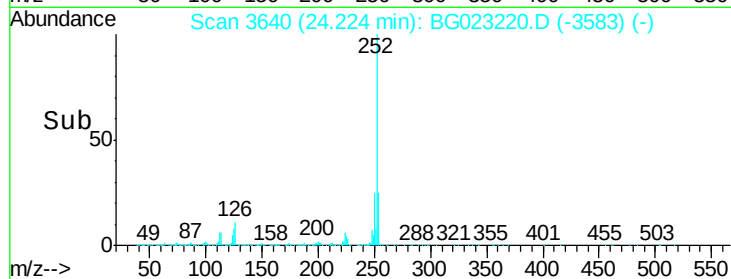
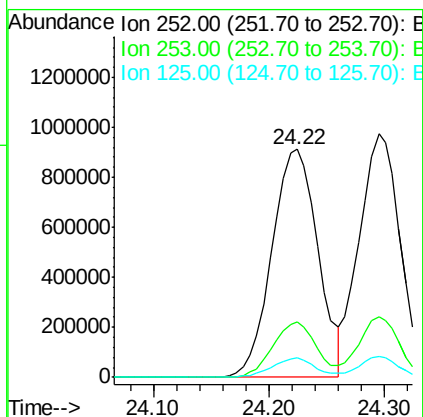
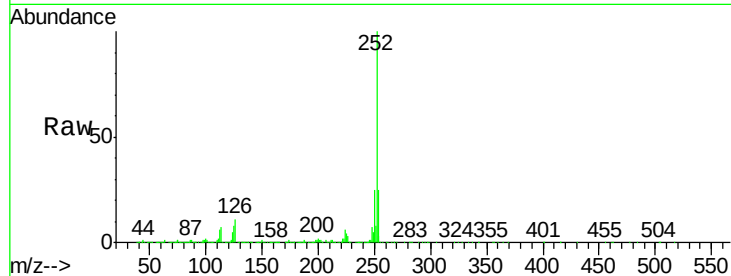
Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2532538

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.9	28.3
125	8.4	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 39.41 ng

RT: 24.29 min Scan# 3652

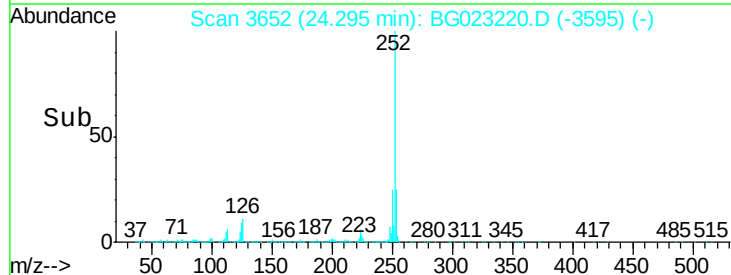
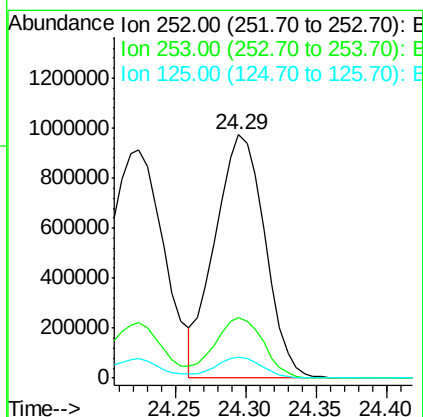
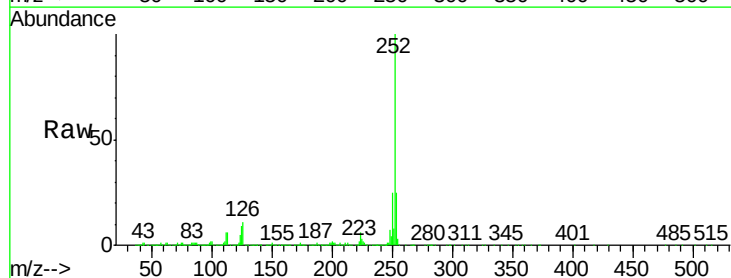
Delta R.T. 0.03 min

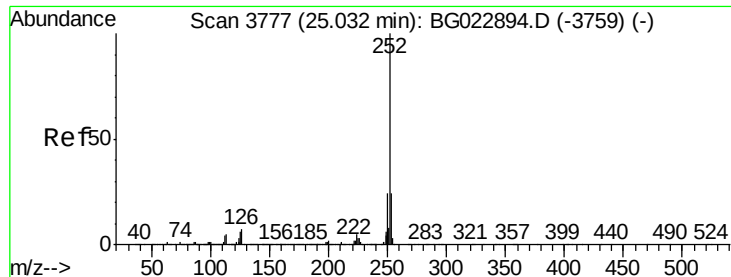
Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Tgt Ion:252 Resp: 2389966

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.8	28.2
125	8.6	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 39.34 ng

RT: 25.15 min Scan# 3798

Delta R.T. 0.04 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

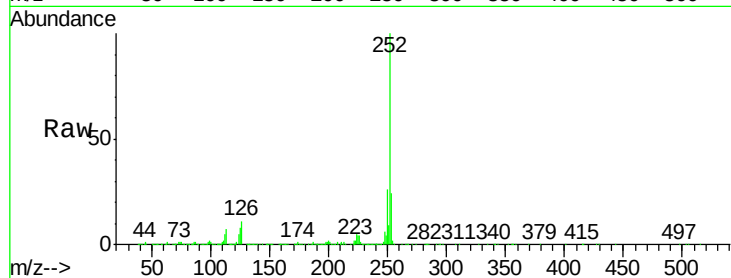
Tgt Ion:252 Resp: 2409742

Ion Ratio Lower Upper

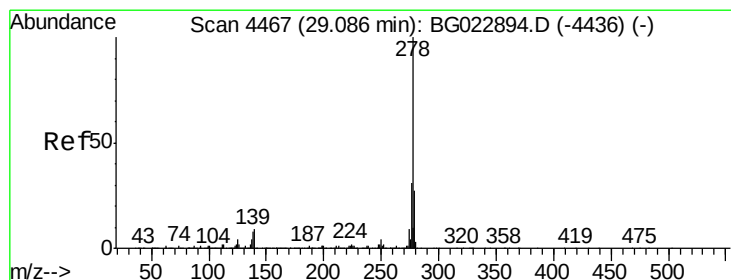
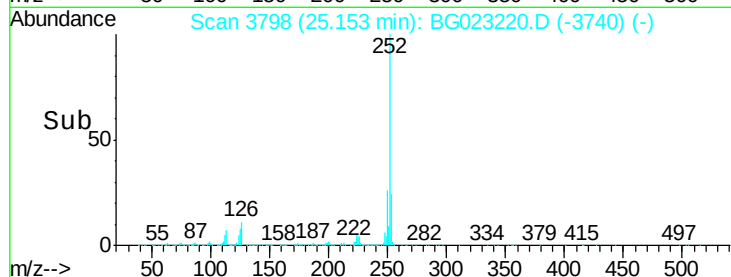
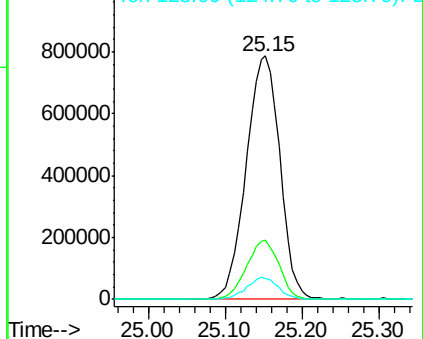
252 100

253 24.2 18.7 28.1

125 8.5 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.34 ng

RT: 29.29 min Scan# 4502

Delta R.T. 0.06 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

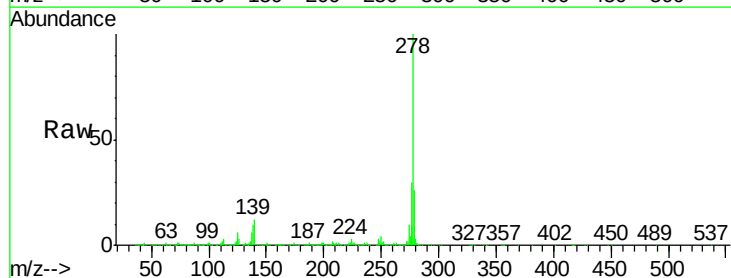
Tgt Ion:278 Resp: 2270062

Ion Ratio Lower Upper

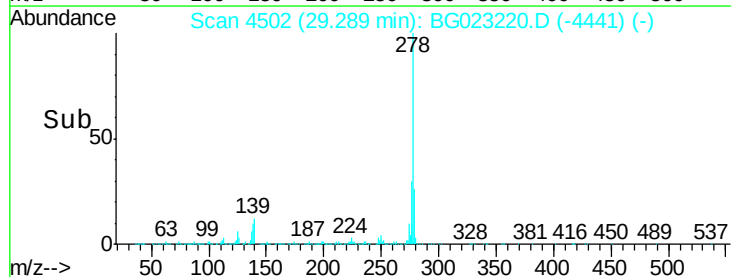
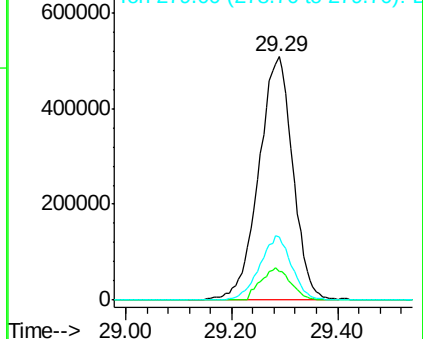
278 100

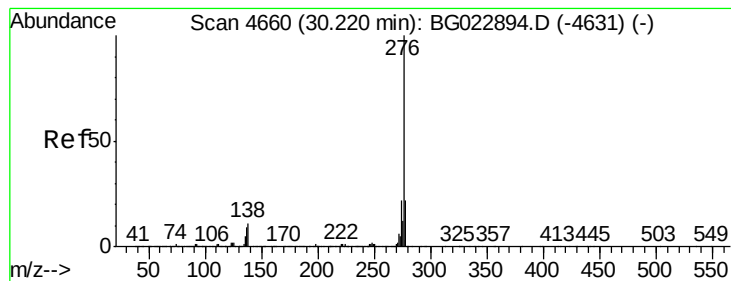
139 11.9 4.7 7.1#

279 26.1 18.3 27.5



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: 38.12 ng

RT: 30.44 min Scan# 4698

Delta R.T. 0.05 min

Lab File: BG023220.D

Acq: 22 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 2320852

Ion Ratio Lower Upper

276 100

277 25.3 18.6 27.8

138 15.8 6.8 10.2#

