

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023893.D
 Acq On : 25 Aug 2016 9:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 26 01:03:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	190655	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	798487	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	491614	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	1080957	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1105879	20.00	ng	0.00
86) Perylene-d12	25.22	264	1125136	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	859721	75.90	ng	0.00
7) Phenol-d6	7.26	99	1235751	70.05	ng	0.00
23) Nitrobenzene-d5	9.28	82	1318804	82.11	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	469337	65.27	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	2316671	79.48	ng	0.00
78) Terphenyl-d14	20.13	244	2741340	75.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	185185	38.38	ng	# 91
3) Pyridine	3.91	79	572937	36.13	ng	94
4) n-Nitrosodimethylamine	3.83	42	271634	46.20	ng	# 82
6) Aniline	7.42	93	838279	32.89	ng	97
8) 2-Chlorophenol	7.66	128	494182	37.98	ng	98
9) Benzaldehyde	7.22	77	449176	46.79	ng	93
10) Phenol	7.28	94	687849	36.45	ng	88
11) bis(2-Chloroethyl)ether	7.50	93	554313	36.82	ng	88
12) 1,3-Dichlorobenzene	7.98	146	584641	39.24	ng	95
13) 1,4-Dichlorobenzene	8.13	146	590936	38.75	ng	95
14) 1,2-Dichlorobenzene	8.45	146	554944	37.09	ng	90
15) Benzyl Alcohol	8.34	79	546653	40.90	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	856354	38.68	ng	88
17) 2-Methylphenol	8.54	107	464790	36.74	ng	90
18) Hexachloroethane	9.18	117	239280	41.68	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	511563	33.71	ng	98
20) 3+4-Methylphenols	8.88	107	630391	35.34	ng	94
22) Acetophenone	8.93	105	849553	38.86	ng	# 94
24) Nitrobenzene	9.32	77	789040	44.36	ng	# 90
25) Isophorone	9.84	82	1313178	39.25	ng	# 94
26) 2-Nitrophenol	10.04	139	317321	42.27	ng	# 81
27) 2,4-Dimethylphenol	10.09	122	503352	39.38	ng	88
28) bis(2-Chloroethoxy)methane	10.32	93	717781	35.69	ng	99
29) 2,4-Dichlorophenol	10.58	162	519327	40.41	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	561458	40.51	ng	98
31) Naphthalene	10.98	128	1557137	38.30	ng	98
32) Benzoic acid	10.29	122	387113	34.92	ng	91
33) 4-Chloroaniline	11.09	127	674313	34.69	ng	96
34) Hexachlorobutadiene	11.25	225	396015	43.44	ng	95
35) Caprolactam	11.89	113	169085	31.27	ng	# 84
36) 4-Chloro-3-methylphenol	12.22	107	616489	36.51	ng	94
37) 2-Methylnaphthalene	12.59	142	1118411	36.18	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	753646	42.27	ng	99
40) Hexachlorocyclopentadiene	12.93	237	355834	39.58	ng	97

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Instrument :
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 ClientSampleId :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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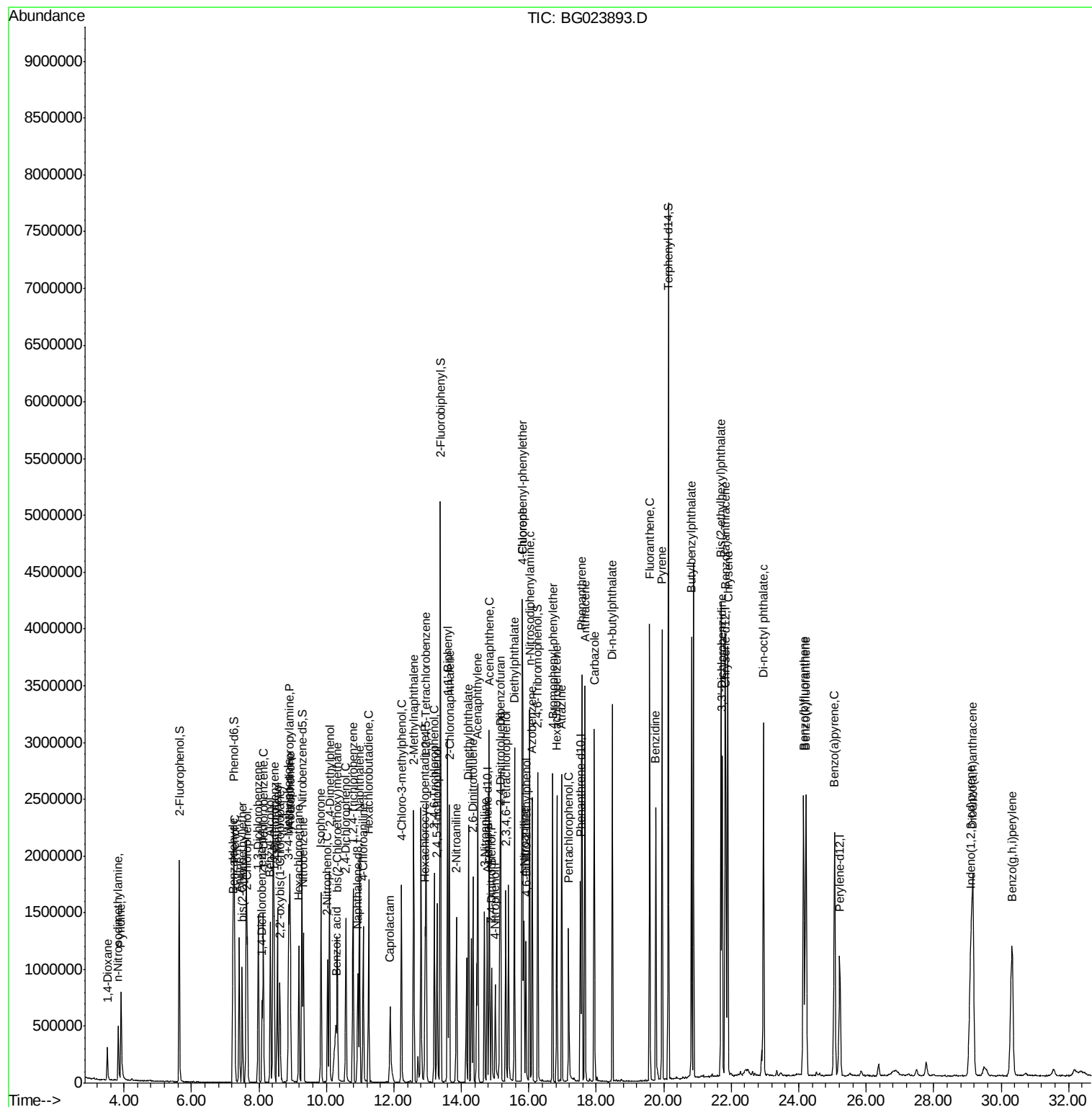
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	424023	39.93	ng	96
43) 2,4,5-Trichlorophenol	13.28	196	421162	38.52	ng	98
45) 1,1'-Biphenyl	13.59	154	1485454	39.53	ng	95
46) 2-Chloronaphthalene	13.64	162	1162026	39.97	ng	96
47) 2-Nitroaniline	13.85	65	467448	38.73	ng	92
48) Acenaphthylene	14.49	152	1772844	38.58	ng	98
49) Dimethylphthalate	14.21	163	1486812	39.42	ng	98
50) 2,6-Dinitrotoluene	14.35	165	344904	38.61	ng	83
51) Acenaphthene	14.83	154	1128446	38.76	ng	99
52) 3-Nitroaniline	14.68	138	337536	33.51	ng	81
53) 2,4-Dinitrophenol	14.89	184	228180	39.85	ng	88
54) Dibenzofuran	15.16	168	1578737	37.35	ng	98
55) 4-Nitrophenol	15.01	139	245356	31.01	ng	# 83
56) 2,4-Dinitrotoluene	15.14	165	480611	38.34	ng	97
57) Fluorene	15.82	166	1385346	37.56	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	360129	35.90	ng	98
59) Diethylphthalate	15.58	149	1480921	38.68	ng	97
60) 4-Chlorophenyl-phenylether	15.80	204	740716	37.95	ng	95
61) 4-Nitroaniline	15.86	138	365197	34.05	ng	# 68
62) Azobenzene	16.10	77	1489376	38.38	ng	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	278630	37.91	ng	90
65) n-Nitrosodiphenylamine	16.02	169	1238919	39.08	ng	95
66) 4-Bromophenyl-phenylether	16.70	248	496032	39.37	ng	99
67) Hexachlorobenzene	16.83	284	519622	37.70	ng	96
68) Atrazine	16.97	200	482445	39.63	ng	97
69) Pentachlorophenol	17.19	266	275541	34.29	ng	97
70) Phenanthrene	17.57	178	2094244	38.18	ng	95
71) Anthracene	17.67	178	2139755	38.79	ng	97
72) Carbazole	17.94	167	1918567	39.60	ng	98
73) Di-n-butylphthalate	18.48	149	2320959	47.71	ng	98
74) Fluoranthene	19.59	202	2389346	46.64	ng	96
76) Benzidine	19.76	184	1297929	42.22	ng	98
77) Pyrene	19.95	202	2405246	36.80	ng	98
79) Butylbenzylphthalate	20.82	149	1141017	42.85	ng	99
80) Benzo(a)anthracene	21.82	228	2372809	38.87	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	942847	37.66	ng	# 95
82) Chrysene	21.90	228	2230778	38.41	ng	96
83) Bis(2-ethylhexyl)phthalate	21.70	149	1564526	42.90	ng	98
84) Di-n-octyl phthalate	22.95	149	2613367	41.99	ng	99
85) Indeno(1,2,3-cd)pyrene	29.10	276	2890243	39.83	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	2535814	40.06	ng	# 95
88) Benzo(k)fluoranthene	24.22	252	2335304	38.41	ng	# 95
89) Benzo(a)pyrene	25.06	252	2410774	40.04	ng	# 97
90) Dibenzo(a,h)anthracene	29.16	278	2404257	39.09	ng	# 90
91) Benzo(g,h,i)perylene	30.32	276	2372684	38.31	ng	# 92

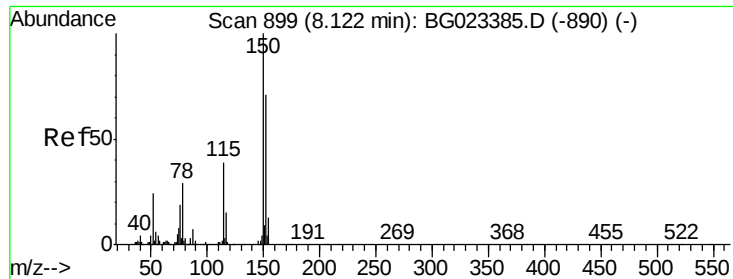
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

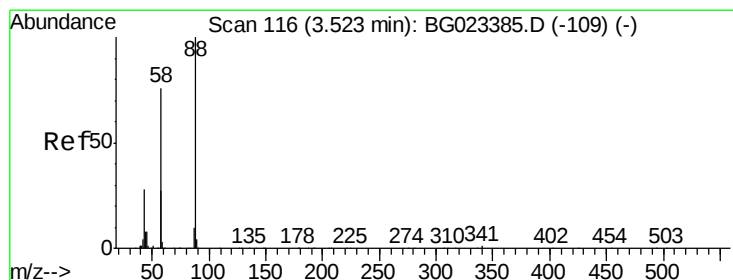
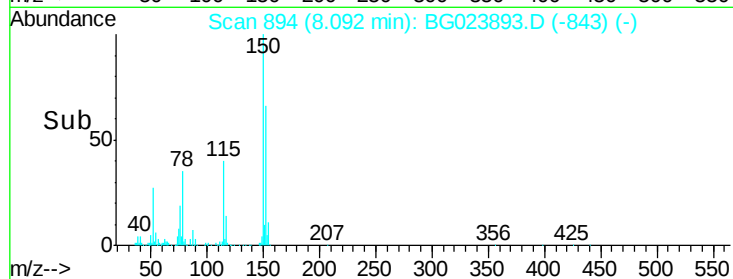
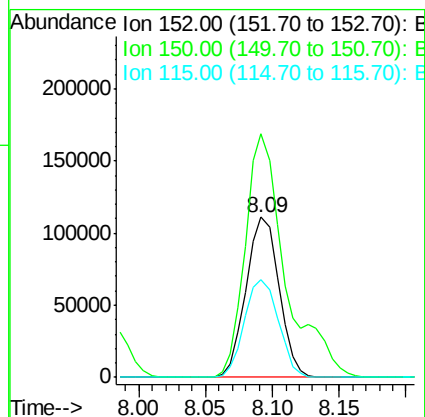
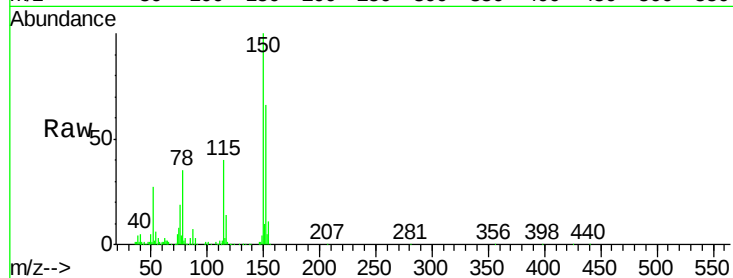
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	144.7	217.1
115	60.8	64.0	96.0



#2

1,4-Dioxane

Concen: 38.38 ng

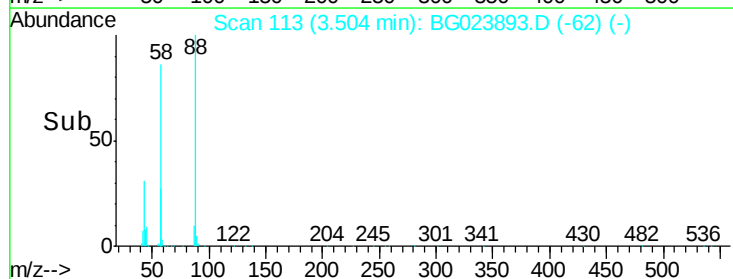
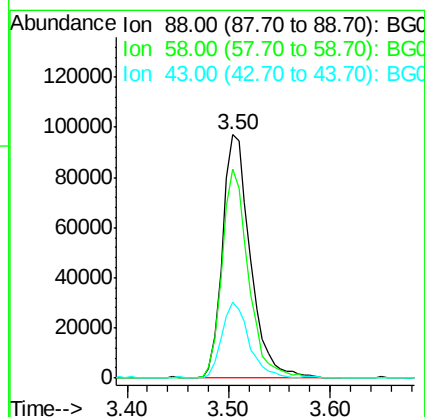
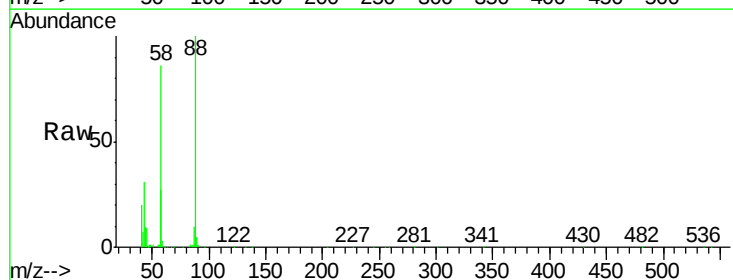
RT: 3.50 min Scan# 113

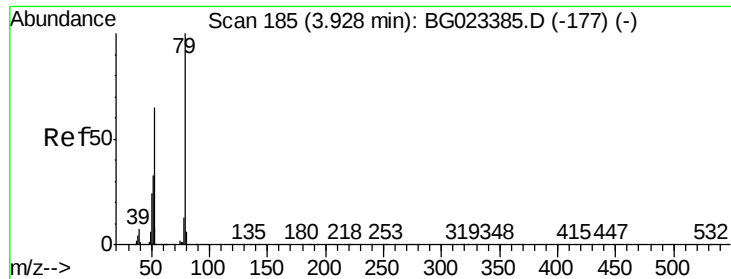
Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	60.4	90.6
43	30.4	31.1	46.7





#3

Pyridine

Concen: 36.13 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

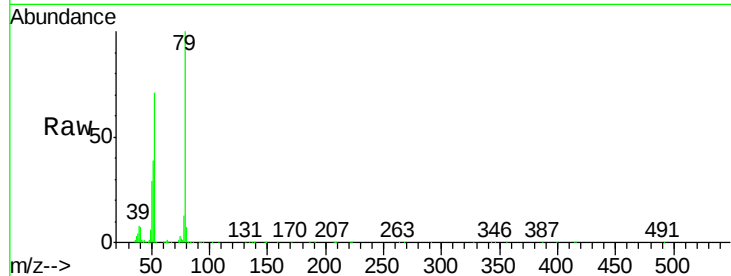
Tgt Ion: 79 Resp: 572937

Ion Ratio Lower Upper

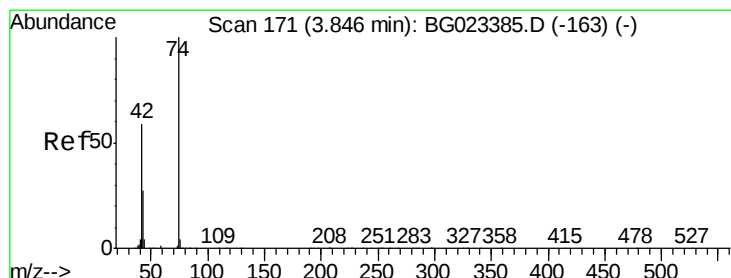
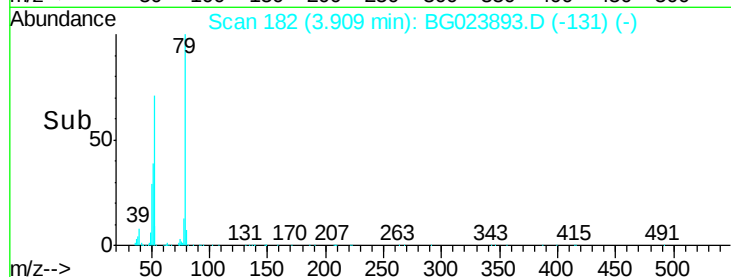
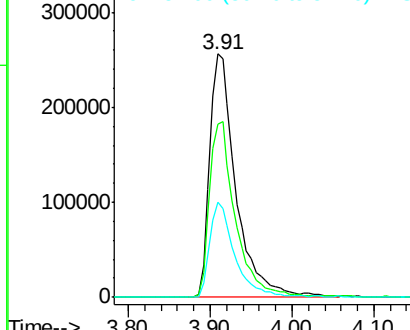
79 100

52 71.0 51.8 77.8

51 39.2 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: 46.20 ng

RT: 3.83 min Scan# 168

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

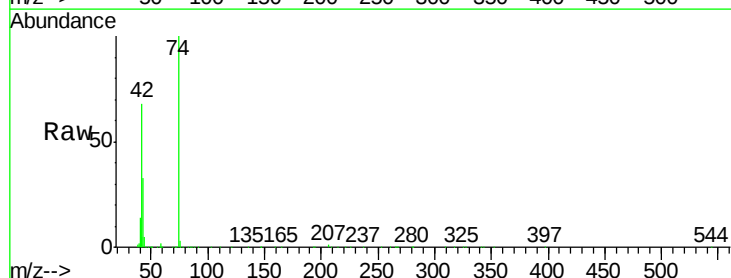
Tgt Ion: 42 Resp: 271634

Ion Ratio Lower Upper

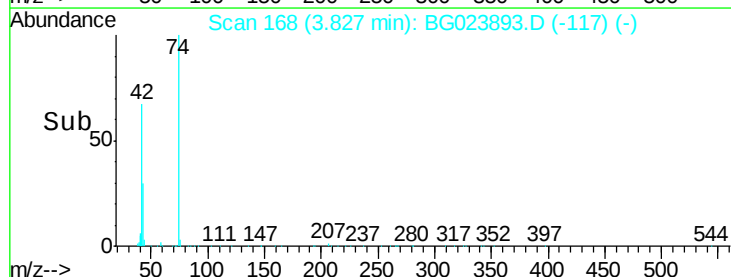
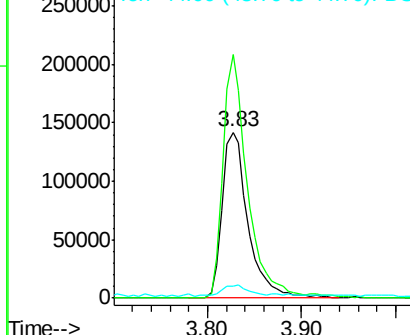
42 100

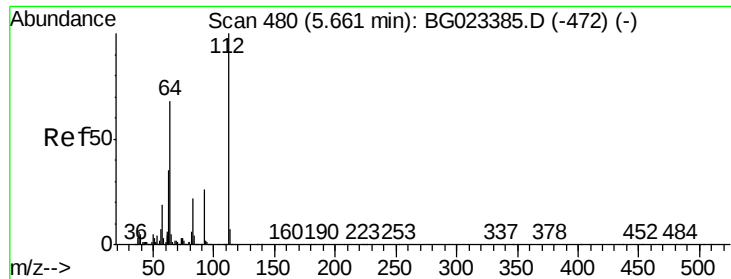
74 146.6 100.6 150.8

44 7.4 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: 75.90 ng

RT: 5.64 min Scan# 476

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

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SSTDCCC040

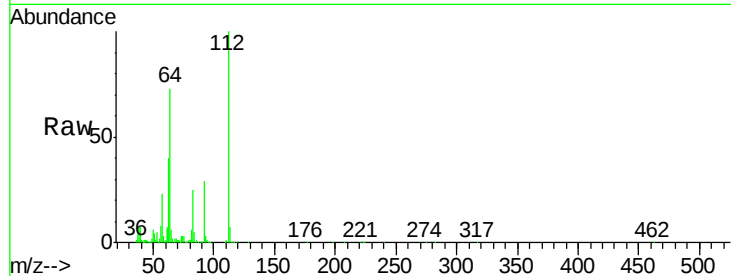
Tgt Ion: 112 Resp: 859721

Ion Ratio Lower Upper

112 100

64 72.7 59.0 88.4

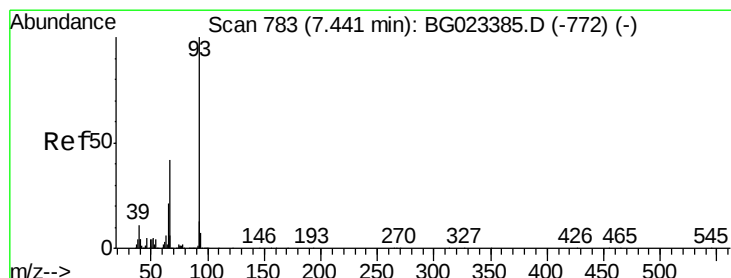
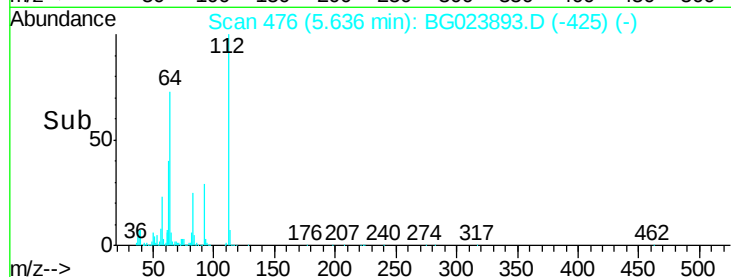
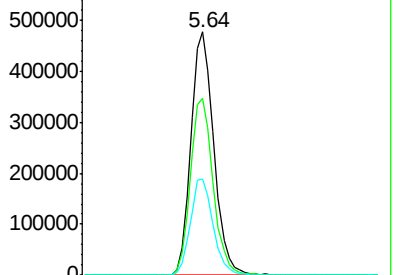
63 39.6 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.89 ng

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

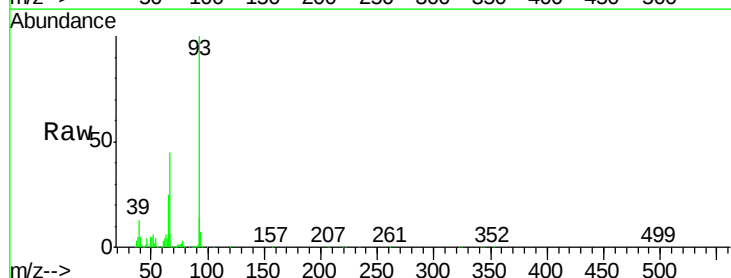
Tgt Ion: 93 Resp: 838279

Ion Ratio Lower Upper

93 100

66 45.3 37.5 56.3

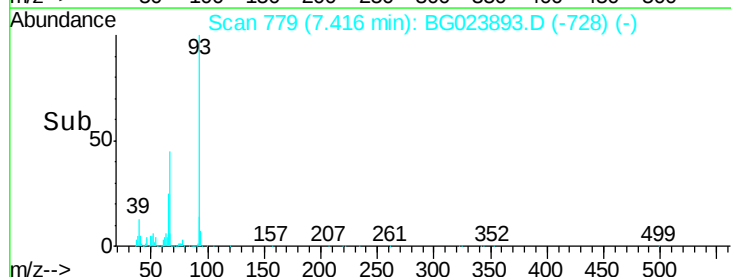
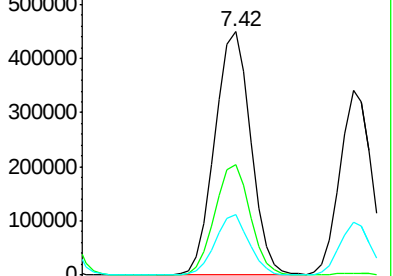
65 24.7 17.9 26.9

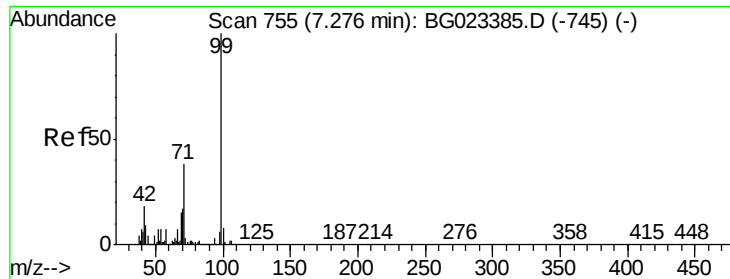


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 70.05 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

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SSTDCCC040

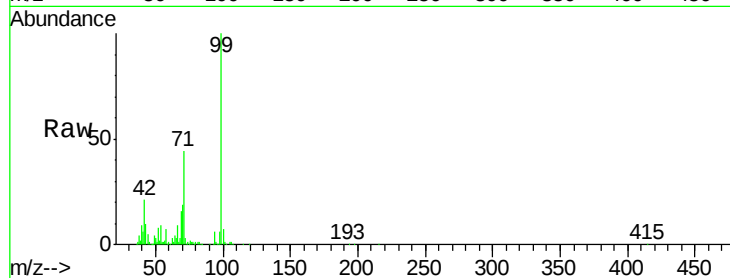
Tgt Ion: 99 Resp: 1235751

Ion Ratio Lower Upper

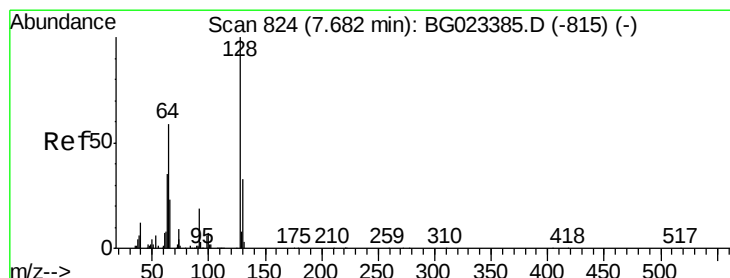
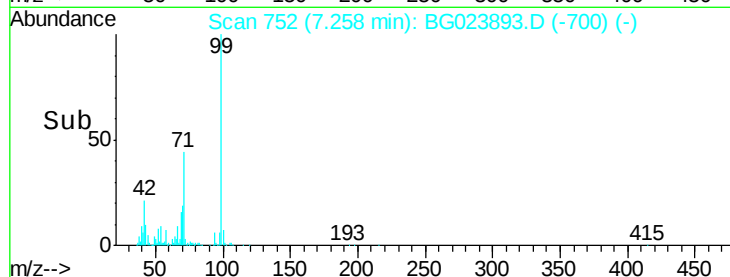
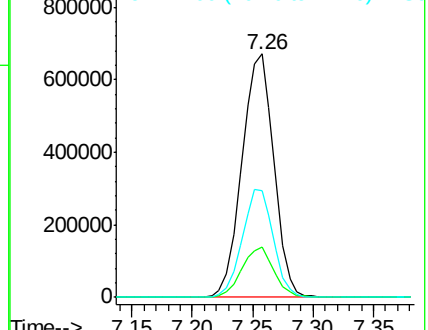
99 100

42 20.5 17.8 26.6

71 44.0 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: 37.98 ng

RT: 7.66 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

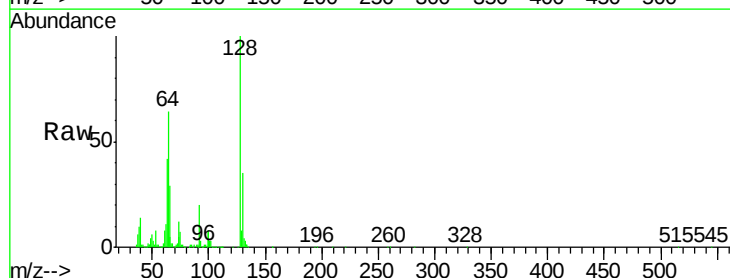
Tgt Ion: 128 Resp: 494182

Ion Ratio Lower Upper

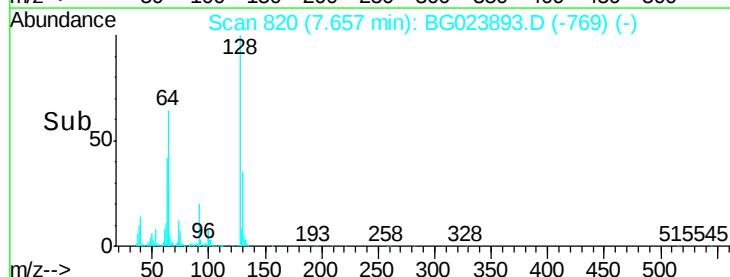
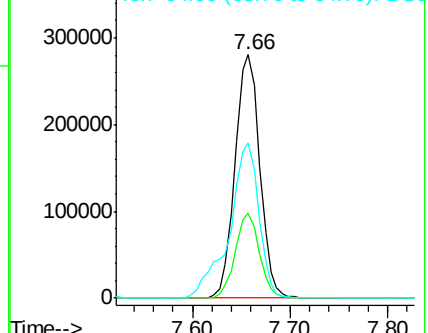
128 100

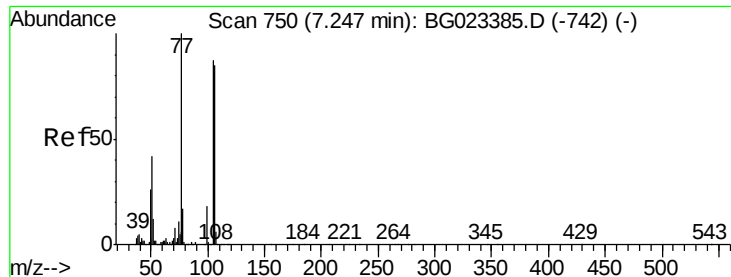
130 34.7 12.9 52.9

64 63.6 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: 46.79 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

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SSTDCCC040

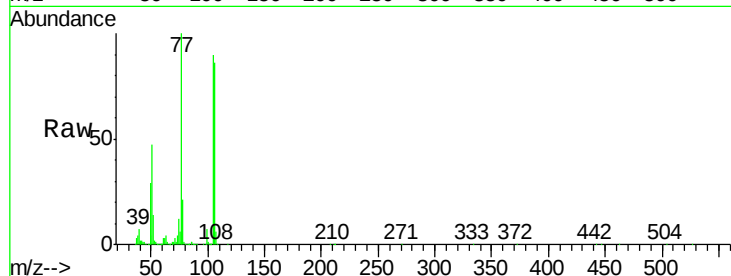
Tgt Ion: 77 Resp: 449176

Ion Ratio Lower Upper

77 100

105 89.8 58.7 98.7

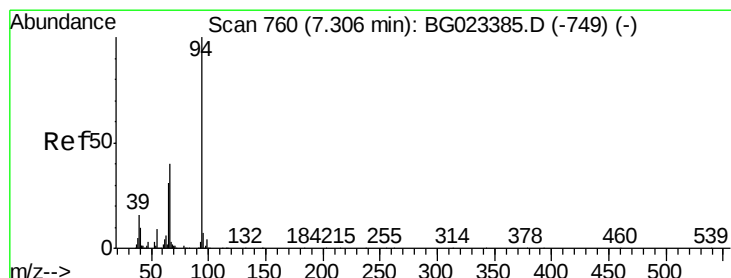
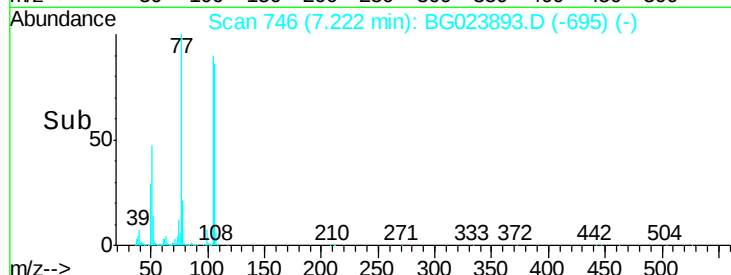
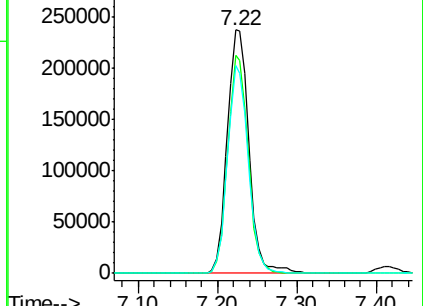
106 85.6 67.5 107.5



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: 36.45 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

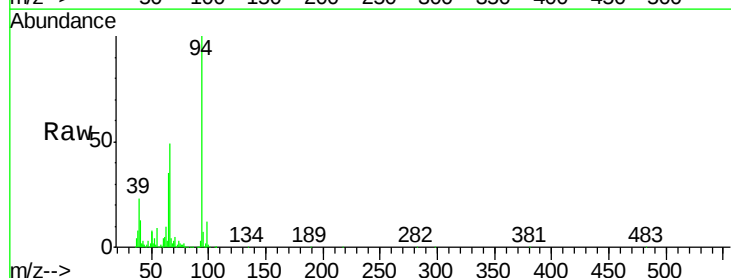
Tgt Ion: 94 Resp: 687849

Ion Ratio Lower Upper

94 100

65 35.4 18.1 58.1

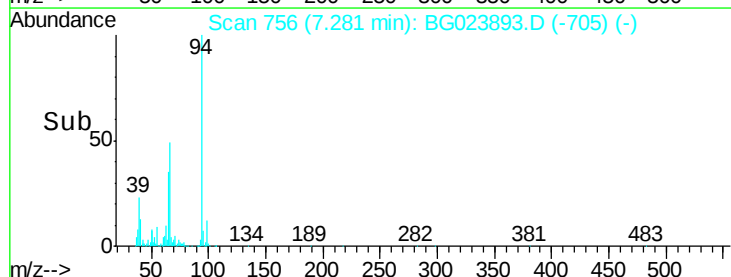
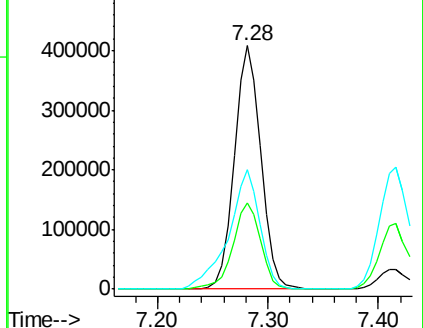
66 49.1 42.1 82.1



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

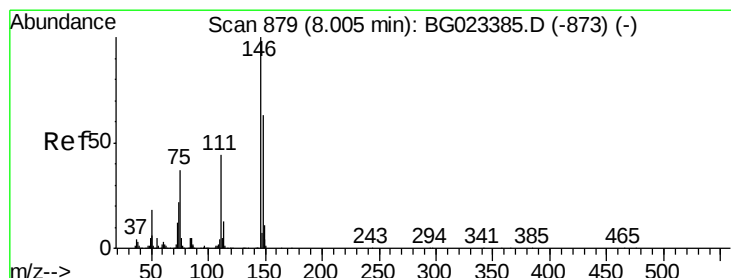
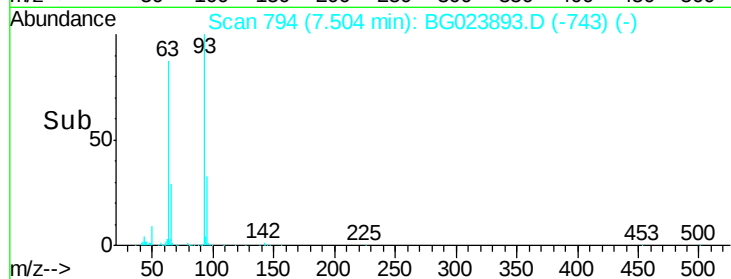
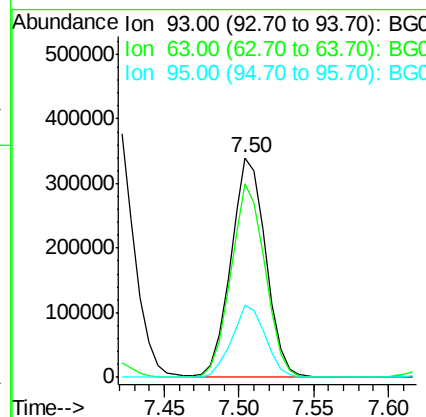
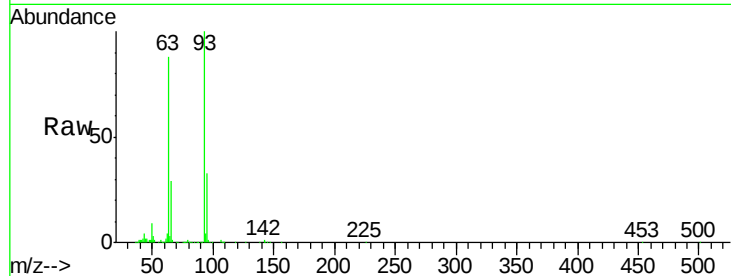




#11
 bis(2-Chloroethyl)ether
 Concen: 36.82 ng
 RT: 7.50 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

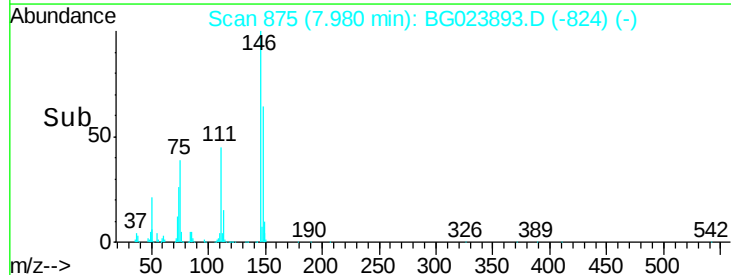
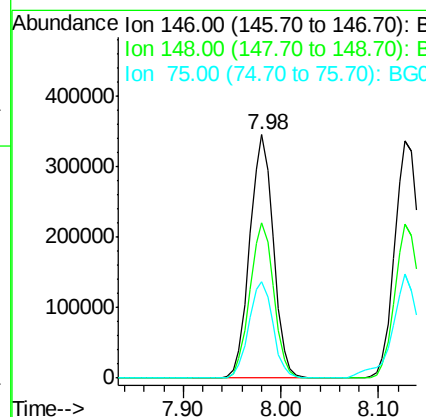
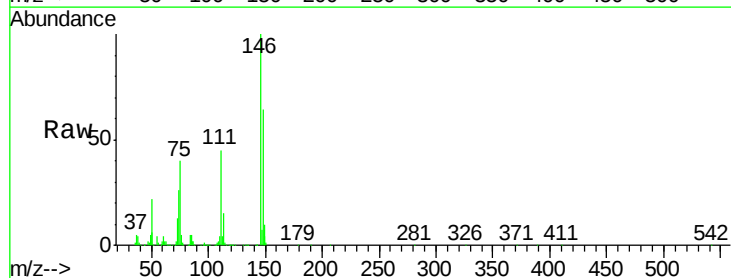
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

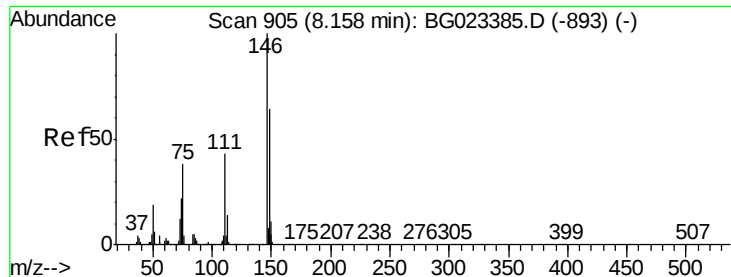
Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.9	55.0	95.0
95	32.6	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 39.24 ng
 RT: 7.98 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.3	75.5
75	39.8	37.0	55.6

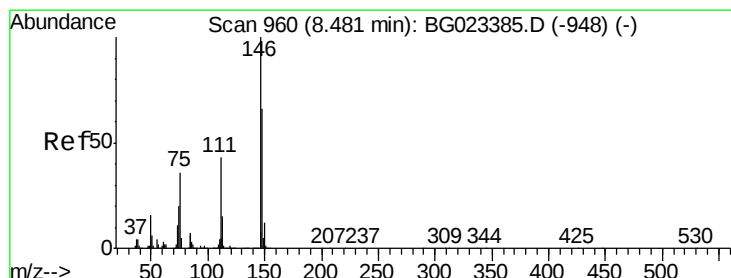
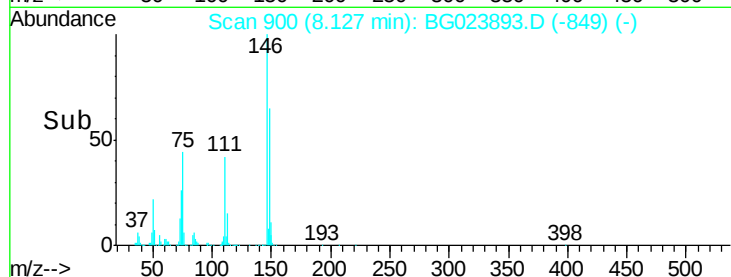
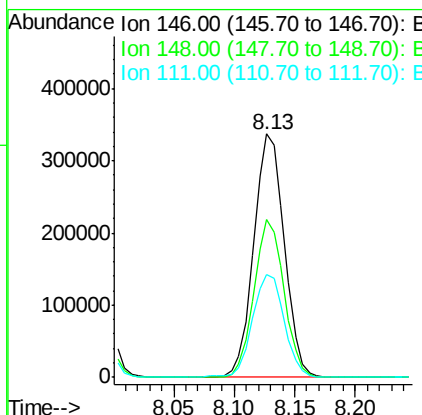
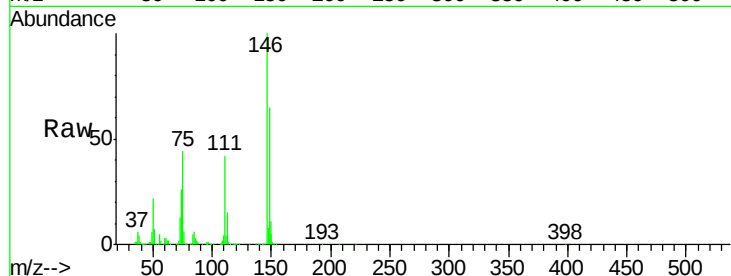




#13
 1,4-Dichlorobenzene
 Concen: 38.75 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

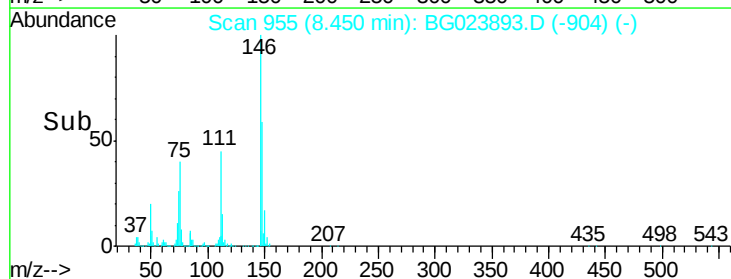
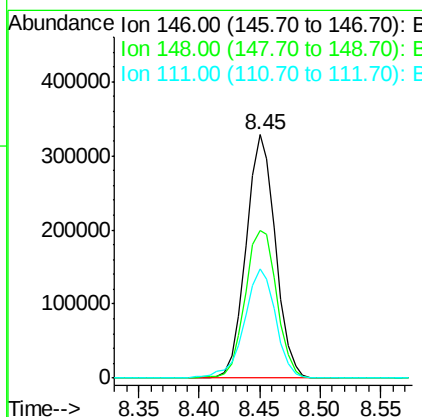
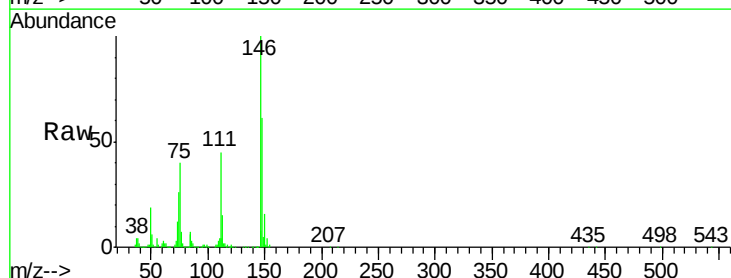
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

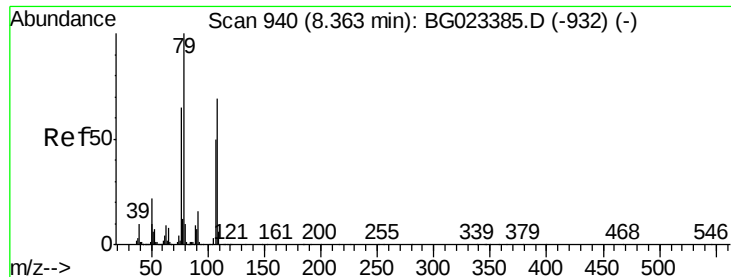
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.5	81.7
111	42.2	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.09 ng
 RT: 8.45 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	52.9	79.3
111	44.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.90 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

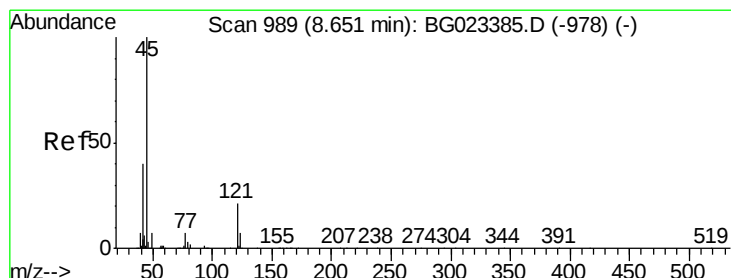
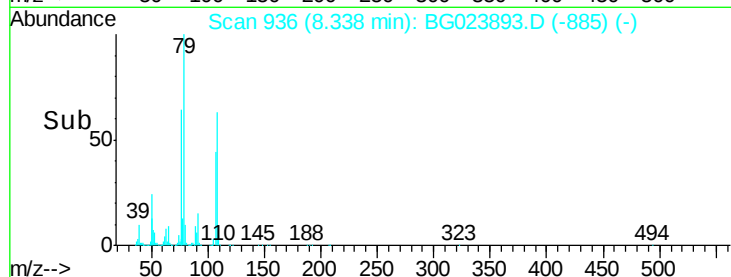
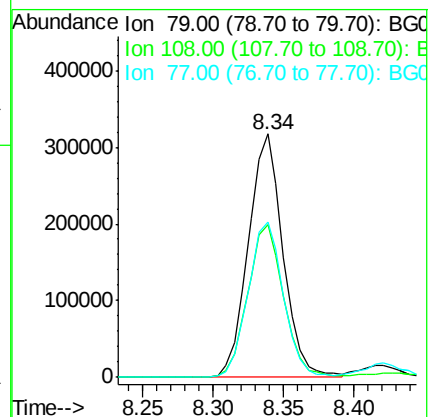
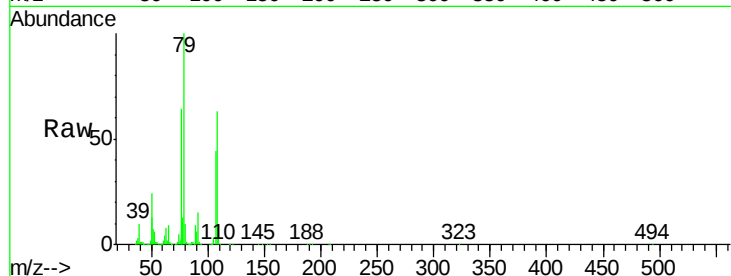
Tgt Ion: 79 Resp: 546653

Ion Ratio Lower Upper

79 100

108 62.6 46.5 69.7

77 63.6 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.68 ng

RT: 8.61 min Scan# 983

Delta R.T. -0.01 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

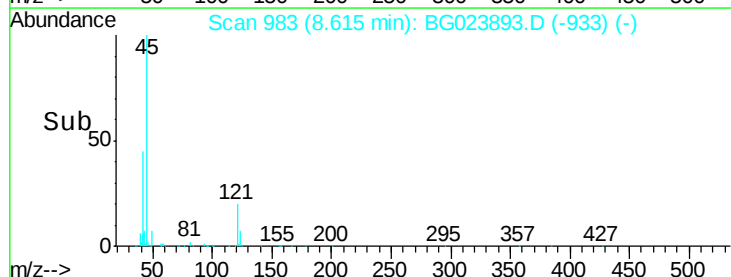
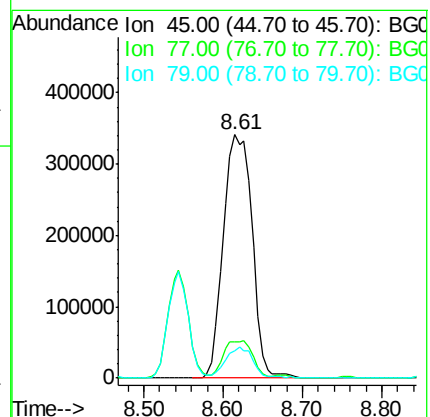
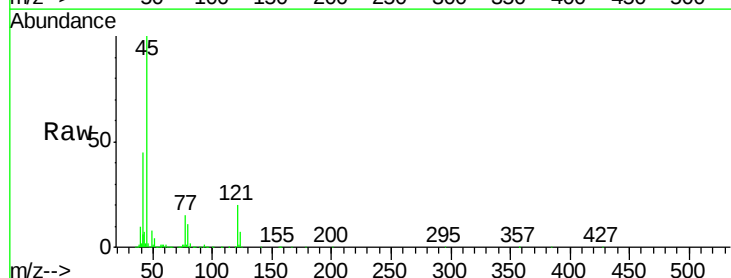
Tgt Ion: 45 Resp: 856354

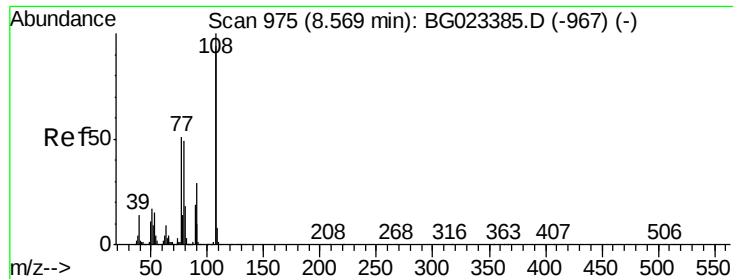
Ion Ratio Lower Upper

45 100

77 14.7 0.6 40.6

79 11.3 0.0 36.2

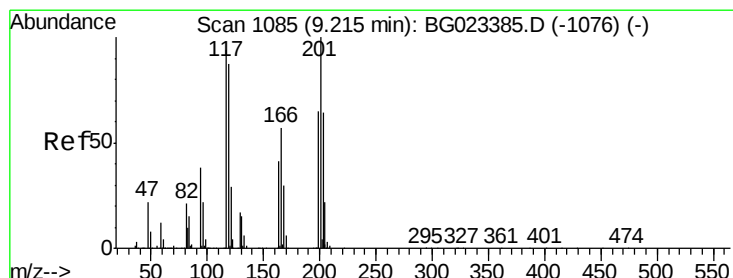
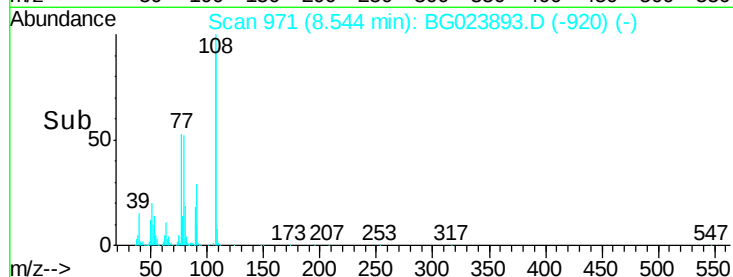
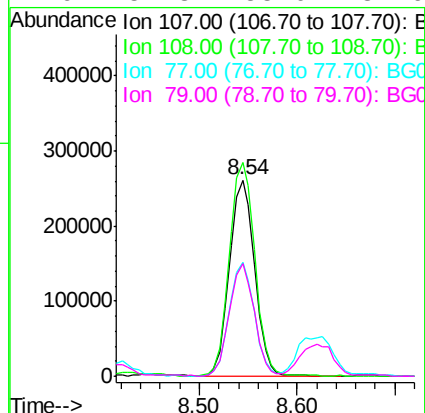
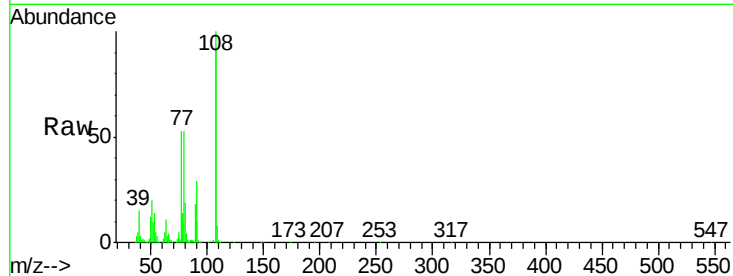




#17
2-Methylphenol
Concen: 36.74 ng
RT: 8.54 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

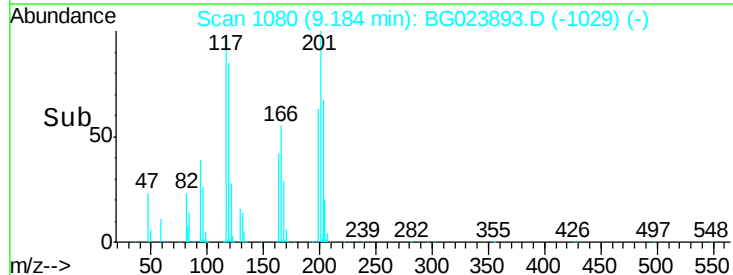
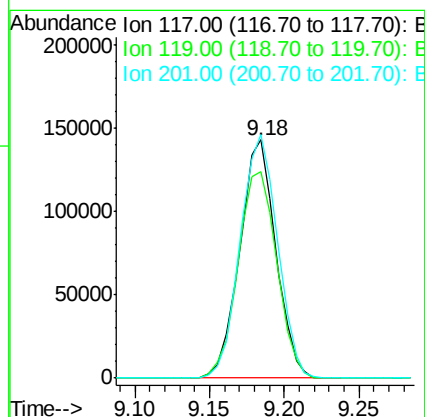
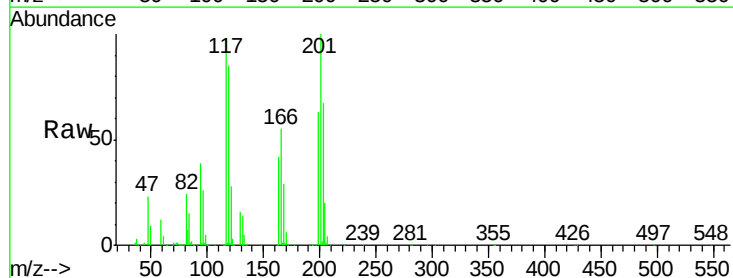
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

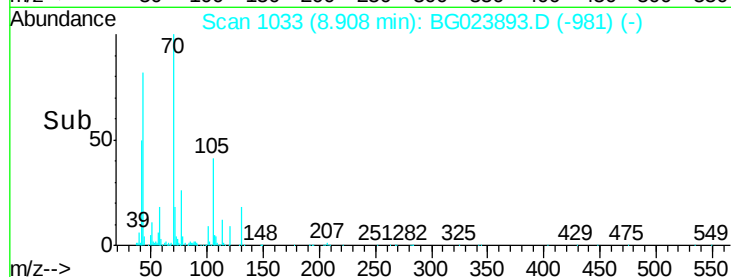
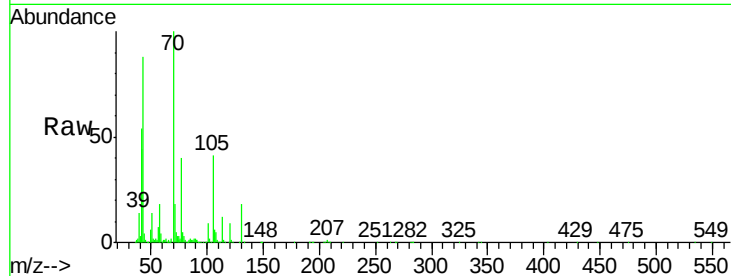
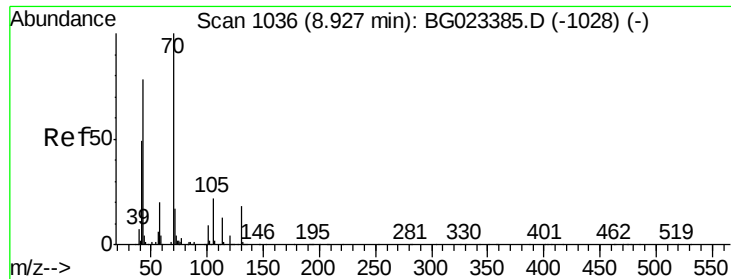
Tgt Ion:	107	Resp:	464790
Ion	Ratio	Lower	Upper
107	100		
108	109.0	92.0	138.0
77	58.0	55.8	83.6
79	57.3	55.0	82.6



#18
Hexachloroethane
Concen: 41.68 ng
RT: 9.18 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion:	117	Resp:	239280
Ion	Ratio	Lower	Upper
117	100		
119	86.8	73.7	110.5
201	102.1	88.7	133.1

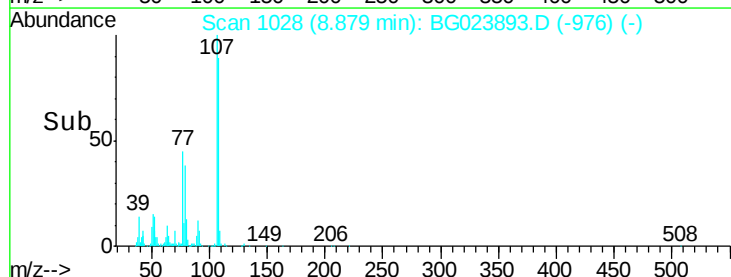
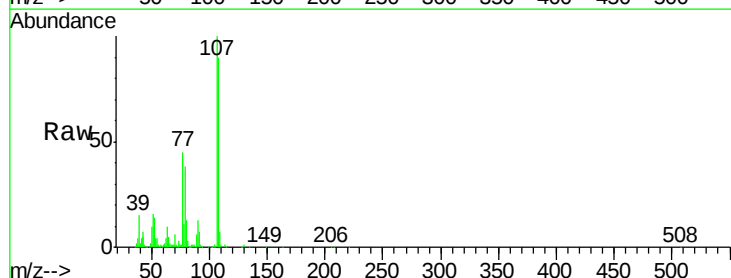
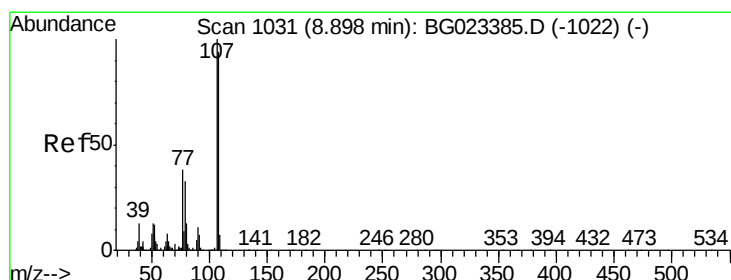
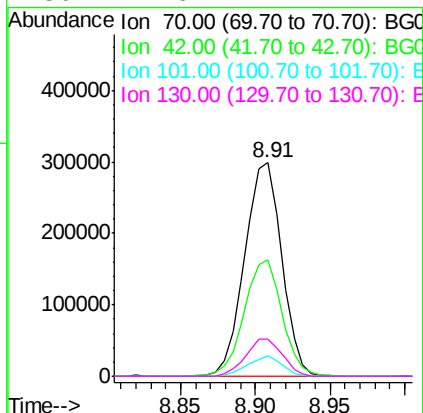




#19
n-Nitroso-di-n-propylamine
Concen: 33.71 ng
RT: 8.91 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

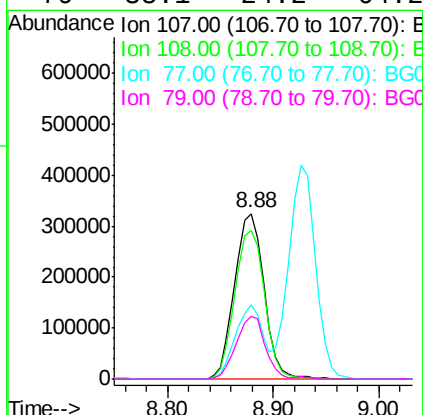
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

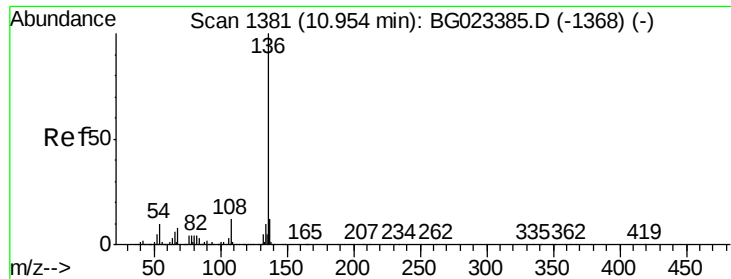
Tgt Ion:	70	Resp:	511563
Ion	Ratio	Lower	Upper
70	100		
42	54.4	42.1	63.1
101	9.4	7.2	10.8
130	17.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 35.34 ng
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion:	107	Resp:	630391
Ion	Ratio	Lower	Upper
107	100		
108	89.5	72.5	112.5
77	45.3	30.1	70.1
79	38.1	24.2	64.2

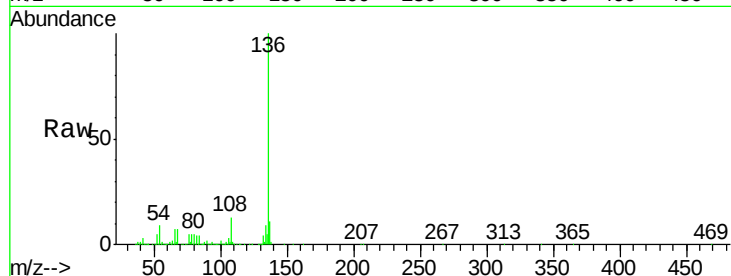




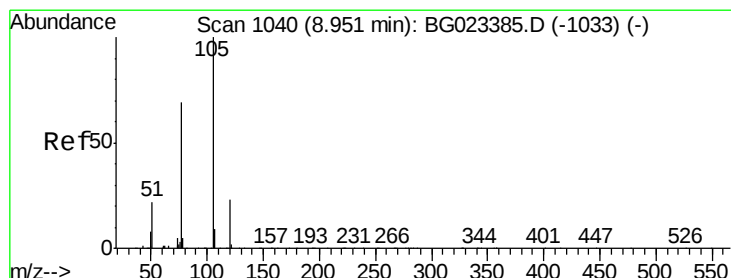
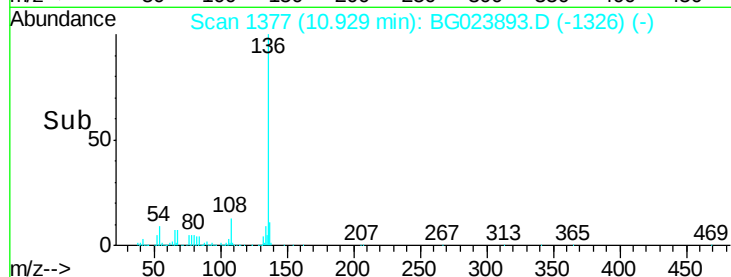
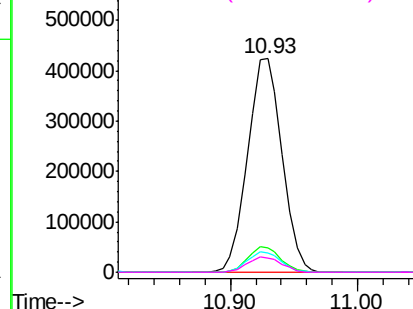
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	798487
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.6	14.4
54	9.2	7.3	10.9
68	6.8	5.3	7.9

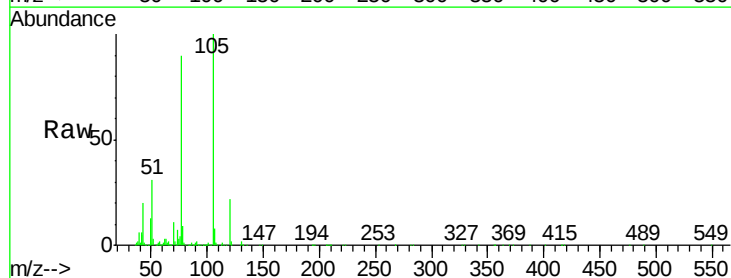


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

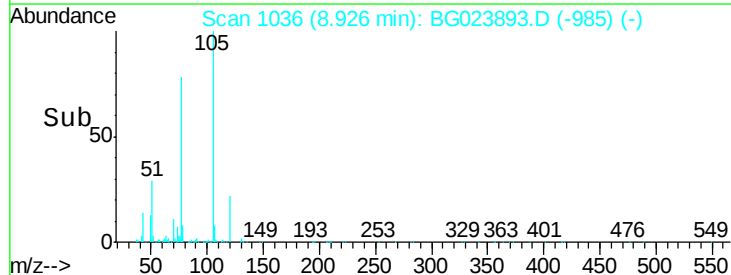
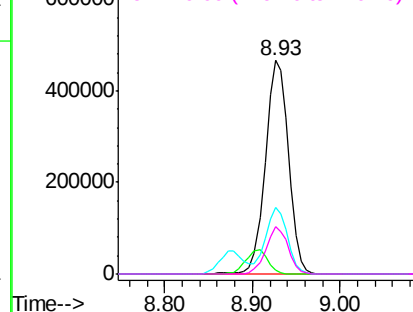


#22
Acetophenone
Concen: 38.86 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion:	105	Resp:	849553
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.6	3.8#
51	31.0	27.1	40.7
120	22.3	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

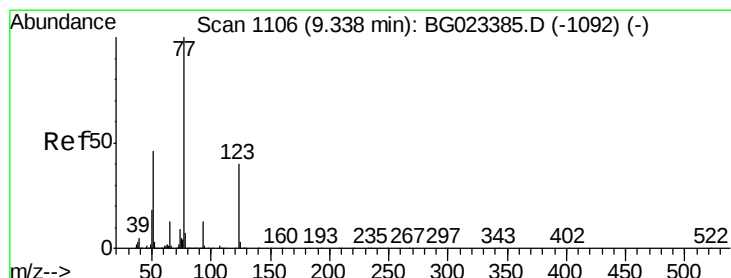
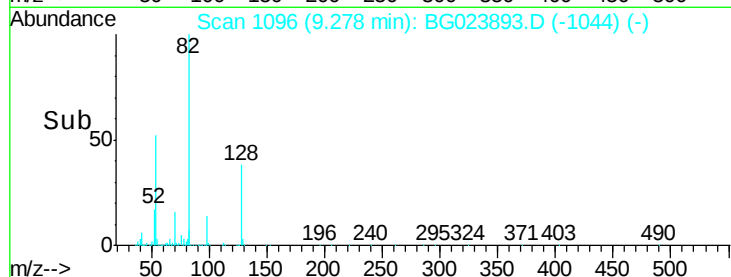
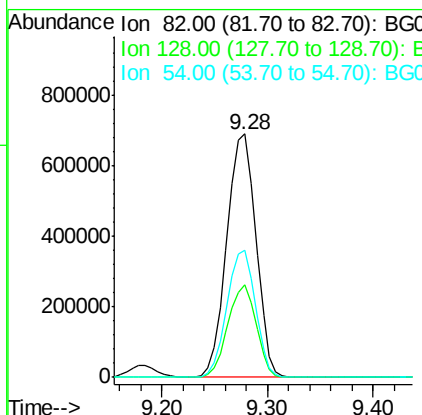
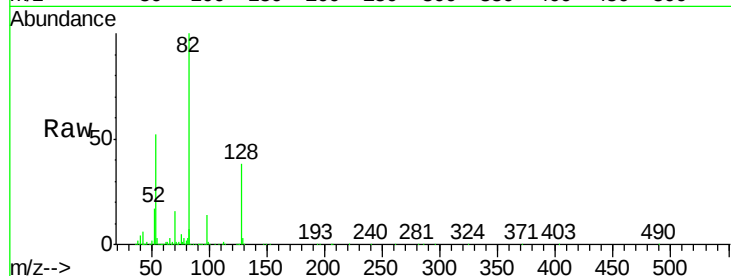




#23
 Nitrobenzene-d5
 Concen: 82.11 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

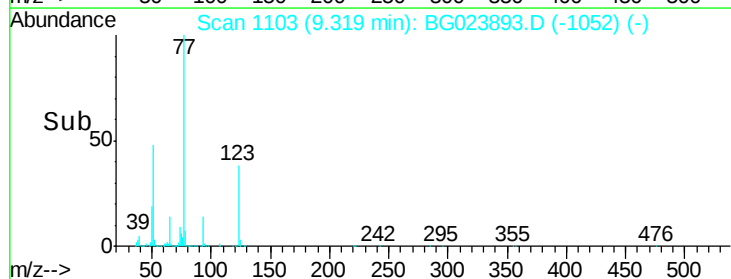
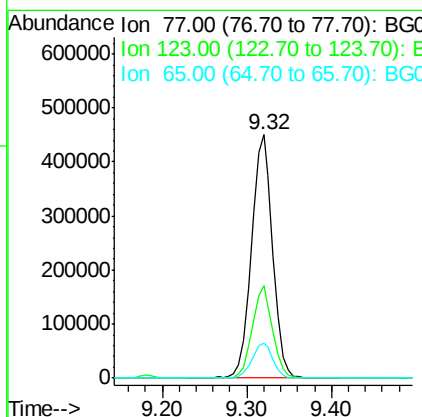
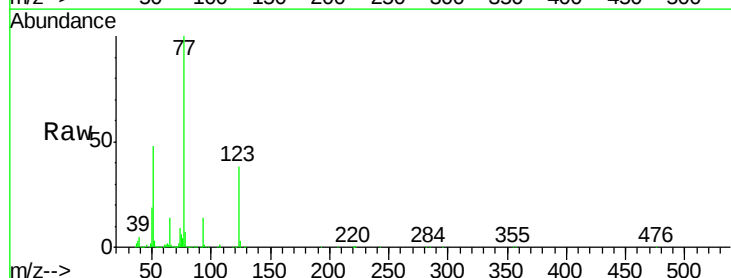
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

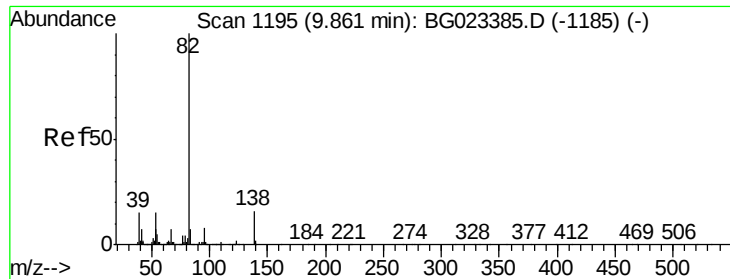
Tgt Ion: 82 Resp: 1318804
 Ion Ratio Lower Upper
 82 100
 128 37.8 24.4 36.6#
 54 52.0 41.4 62.0



#24
 Nitrobenzene
 Concen: 44.36 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion: 77 Resp: 789040
 Ion Ratio Lower Upper
 77 100
 123 38.0 25.0 37.6#
 65 14.3 13.4 20.0





#25

Isophorone

Concen: 39.25 ng

RT: 9.84 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

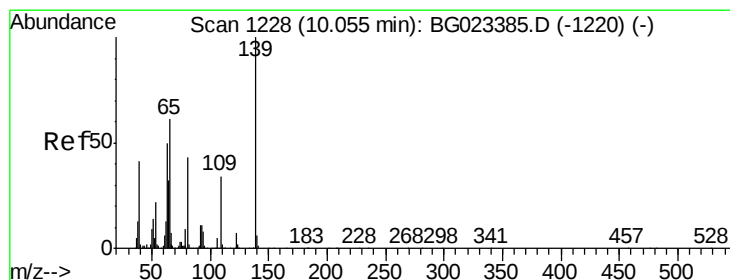
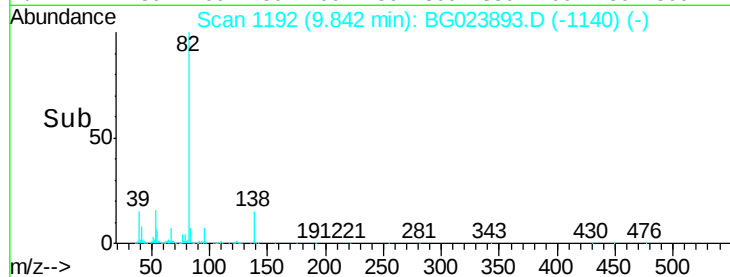
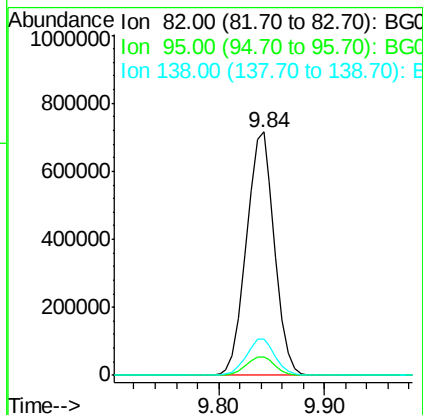
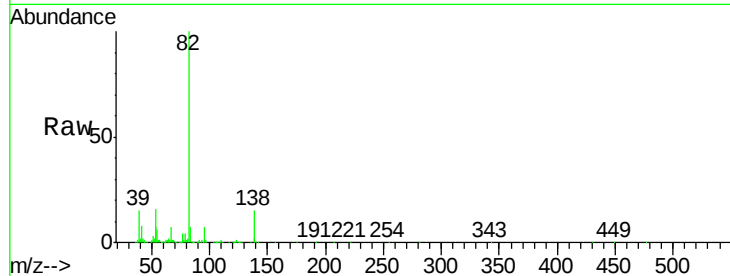
Tgt Ion: 82 Resp: 1313178

Ion Ratio Lower Upper

82 100

95 7.5 8.2 12.2#

138 15.1 10.7 16.1



#26

2-Nitrophenol

Concen: 42.27 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

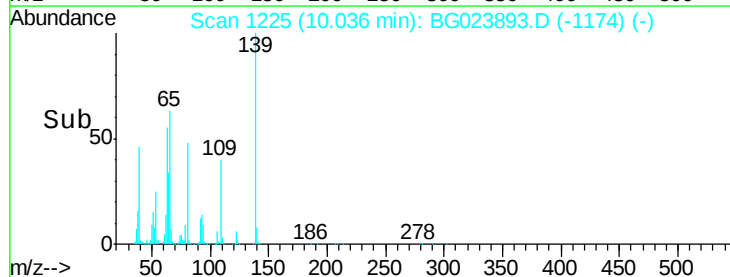
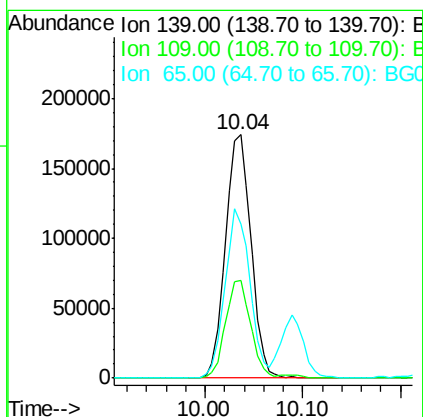
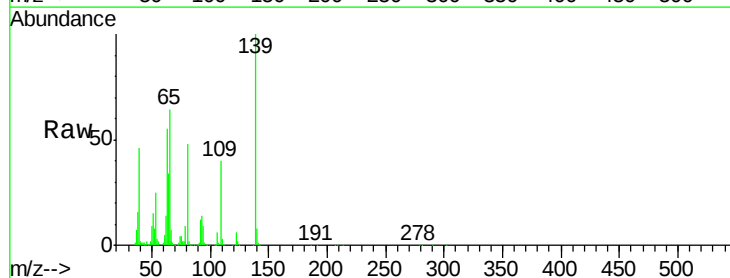
Tgt Ion: 139 Resp: 317321

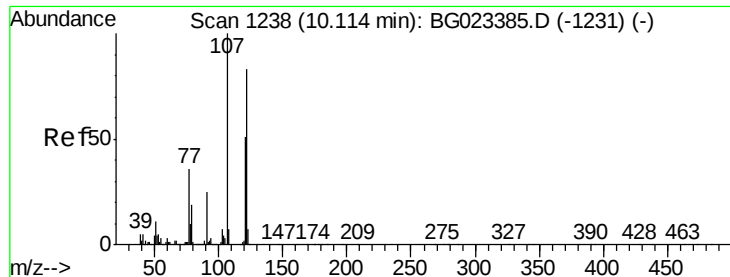
Ion Ratio Lower Upper

139 100

109 40.1 43.5 65.3#

65 63.5 64.3 96.5#

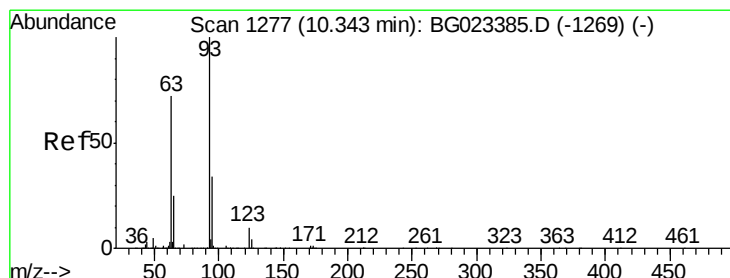
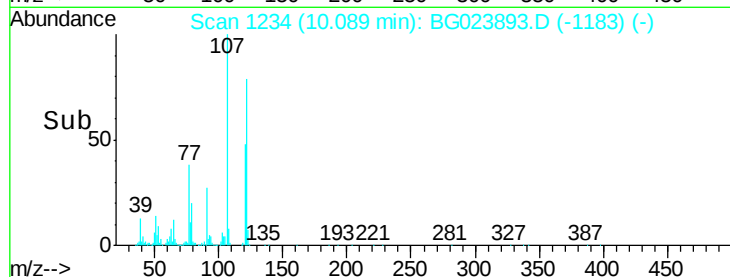
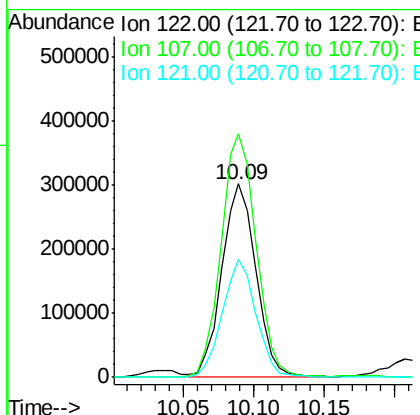
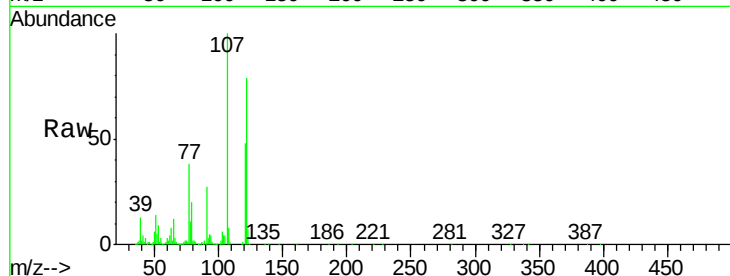




#27
2,4-Dimethylphenol
Concen: 39.38 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

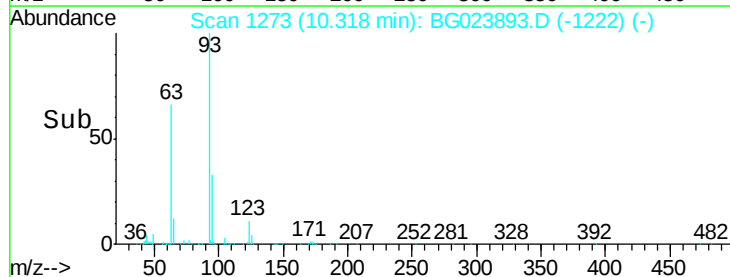
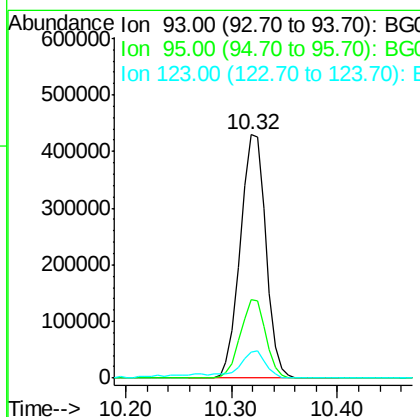
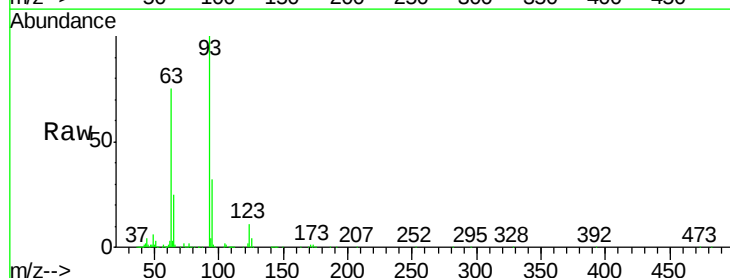
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

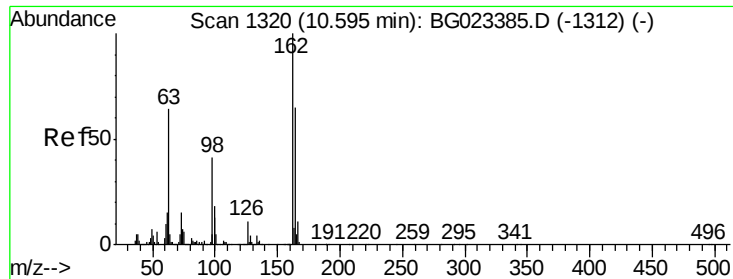
Tgt Ion:122 Resp: 503352
Ion Ratio Lower Upper
122 100
107 125.9 117.0 175.4
121 60.8 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 35.69 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion: 93 Resp: 717781
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 10.9 8.2 12.2

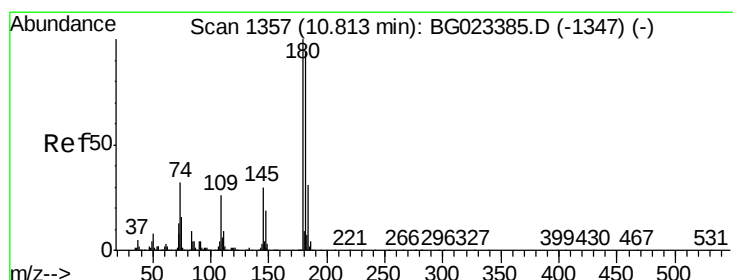
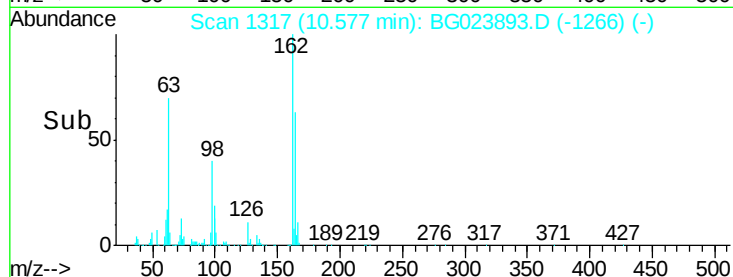
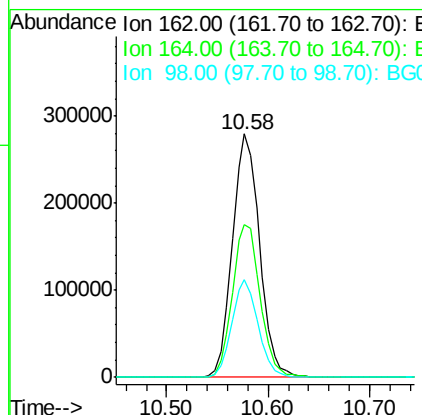
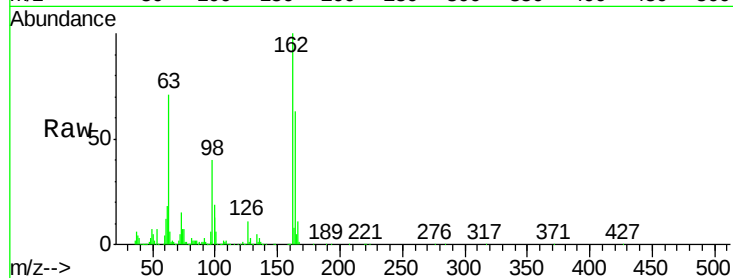




#29
2,4-Dichlorophenol
Concen: 40.41 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

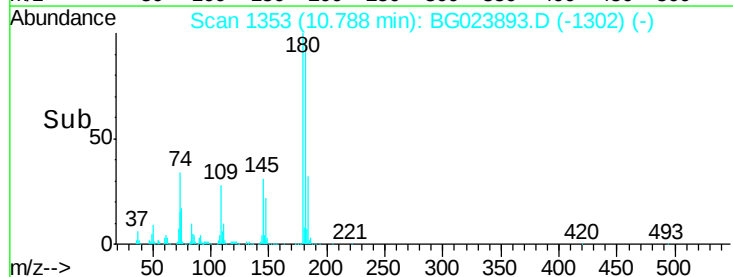
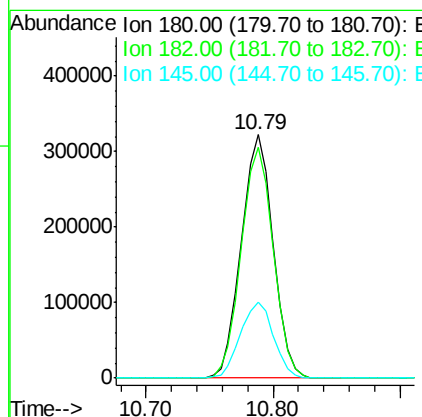
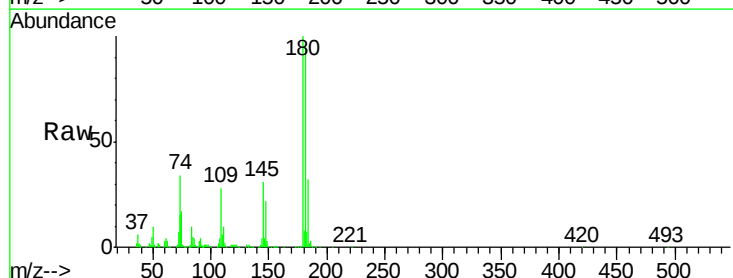
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

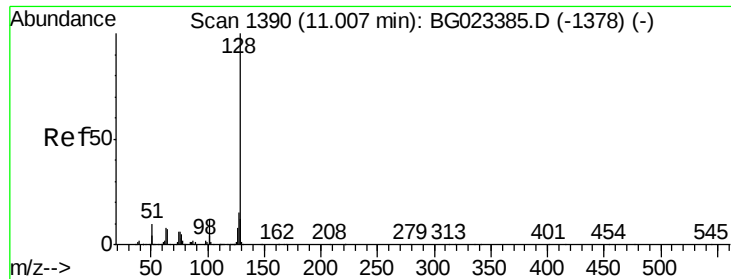
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.3	84.3
98	40.0	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 40.51 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.8	110.8
145	31.3	24.4	36.6

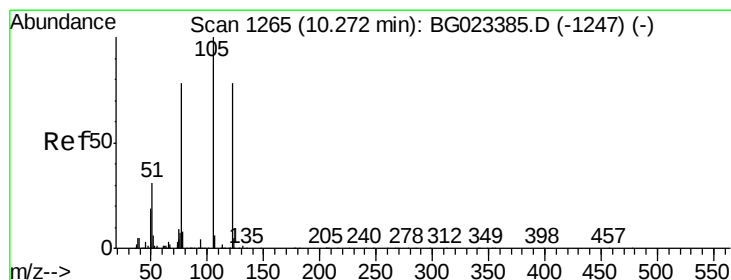
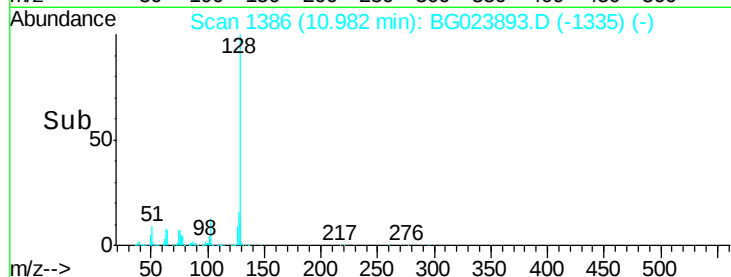
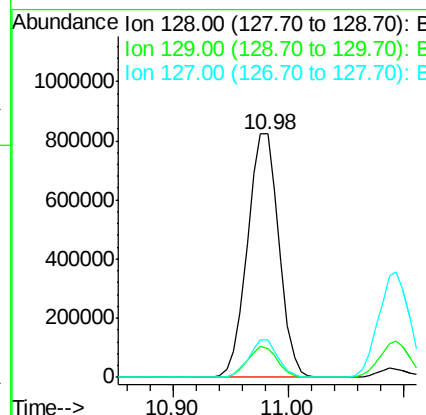
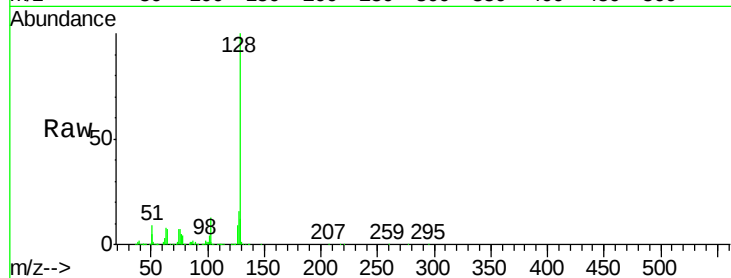




#31
Naphthalene
Concen: 38.30 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

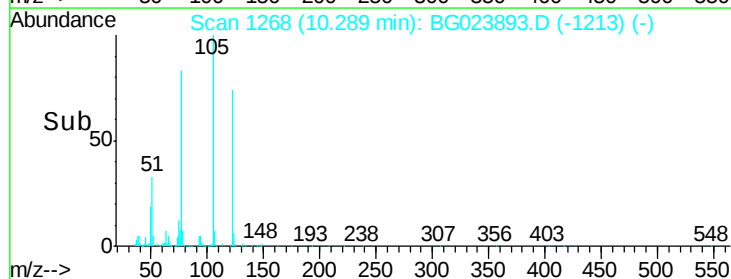
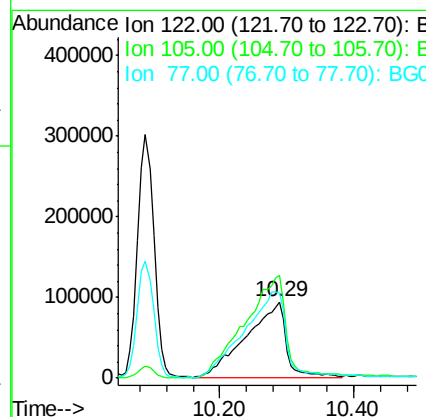
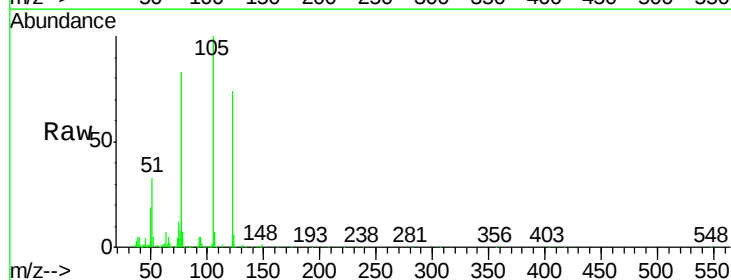
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1557137
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 15.6 11.3 16.9



#32
Benzoic acid
Concen: 34.92 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion:122 Resp: 387113
Ion Ratio Lower Upper
122 100
105 134.3 117.2 157.2
77 111.4 109.2 149.2

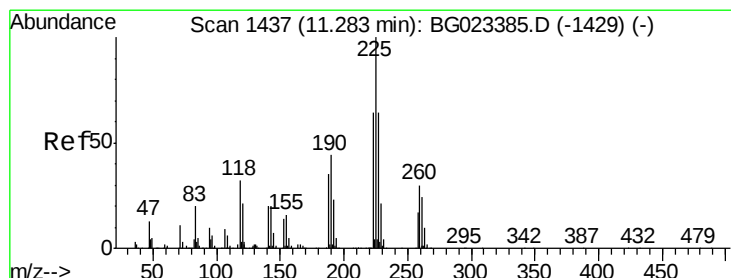
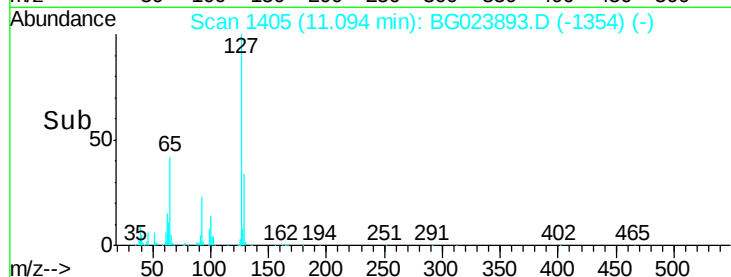
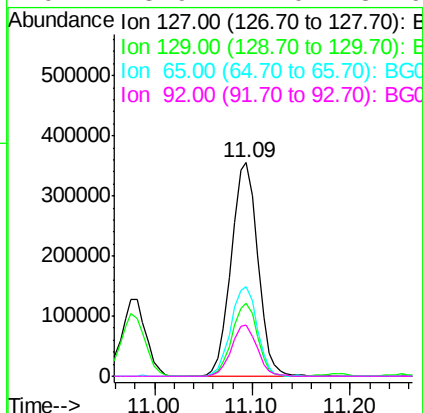
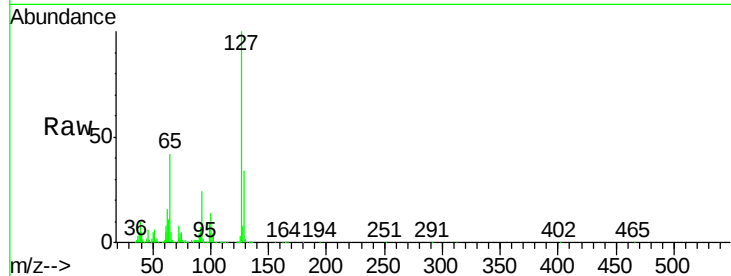




#33
 4-Chloroaniline
 Concen: 34.69 ng
 RT: 11.09 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

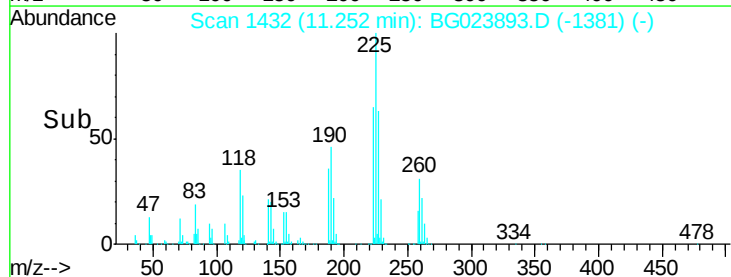
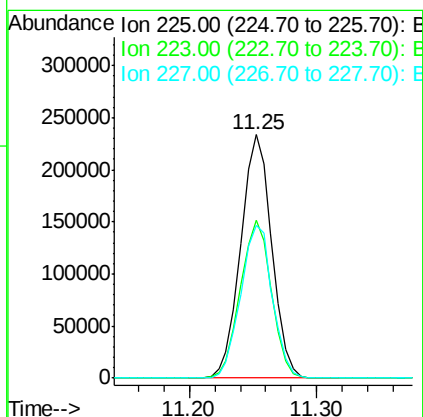
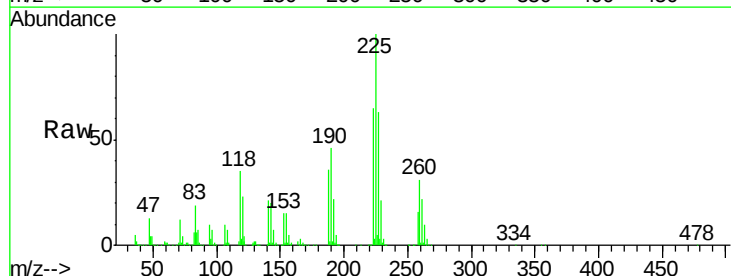
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	674313
Ion	Ratio	Lower	Upper
127	100		
129	34.3	27.9	41.9
65	41.7	36.8	55.2
92	23.9	21.0	31.6



#34
 Hexachlorobutadiene
 Concen: 43.44 ng
 RT: 11.25 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion:	225	Resp:	396015
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.6	74.4
227	63.0	54.5	81.7





#35

Caprolactam

Concen: 31.27 ng

RT: 11.89 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

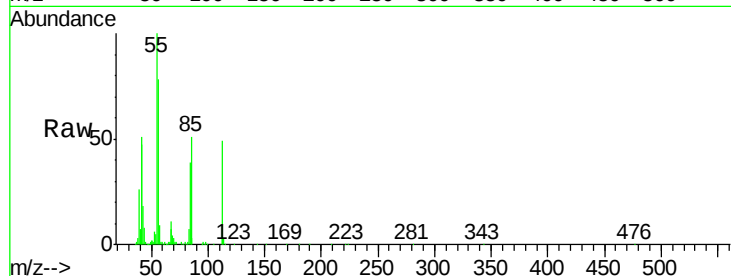
Tgt Ion:113 Resp: 169085

Ion Ratio Lower Upper

113 100

55 203.8 154.5 194.5#

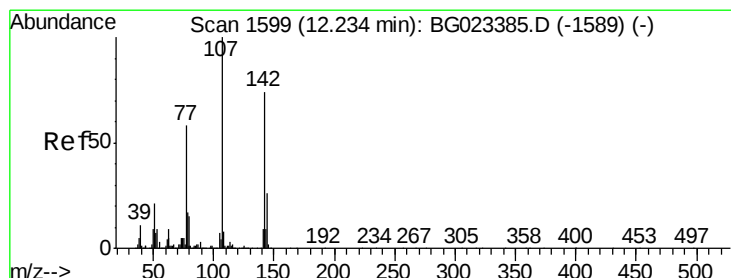
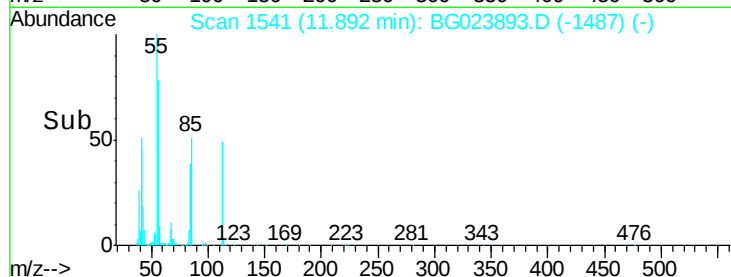
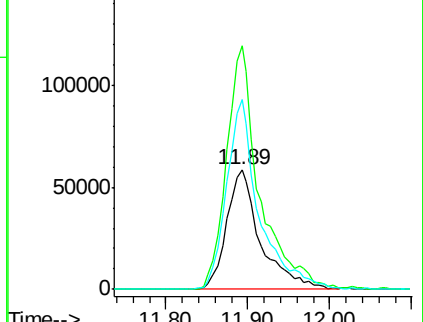
56 158.4 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.51 ng

RT: 12.22 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

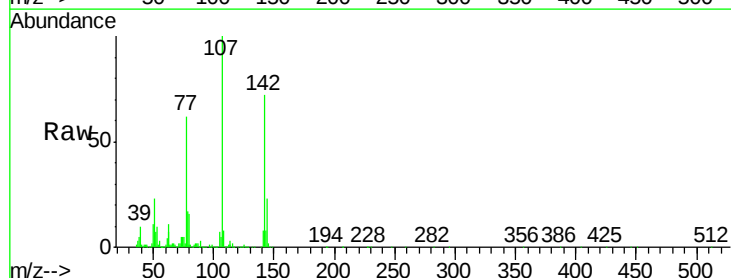
Tgt Ion:107 Resp: 616489

Ion Ratio Lower Upper

107 100

144 22.5 17.0 25.6

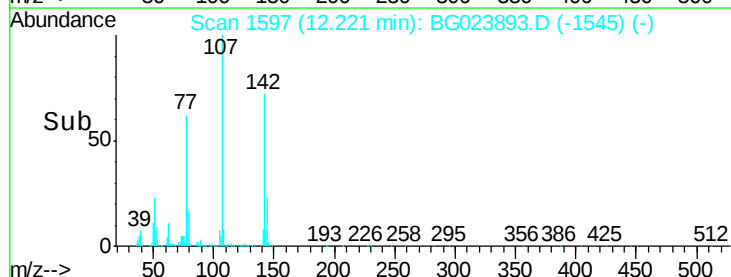
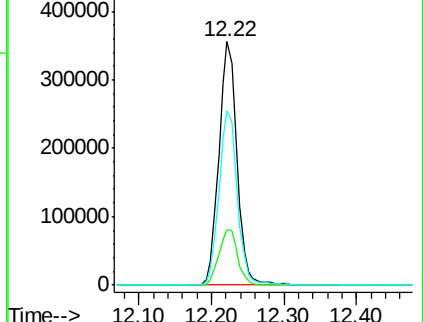
142 71.6 53.0 79.6

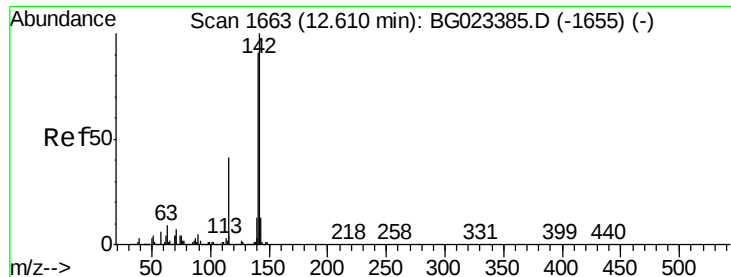


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

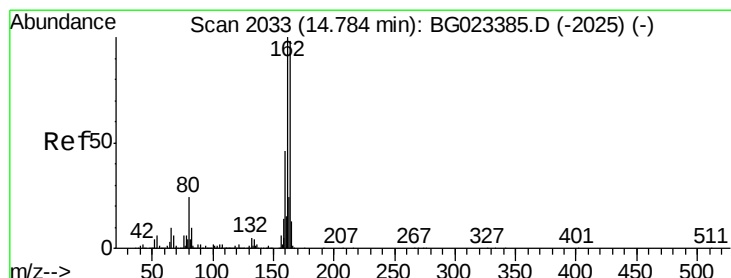
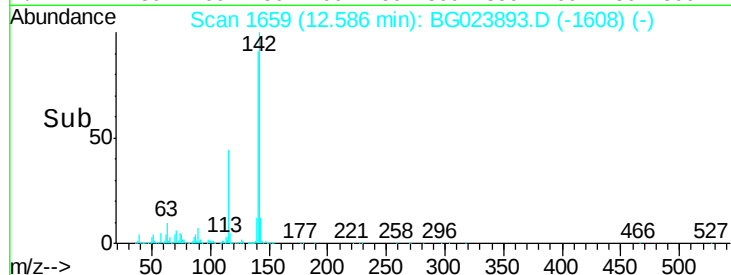
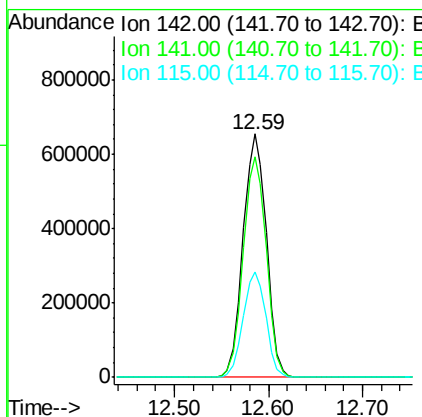
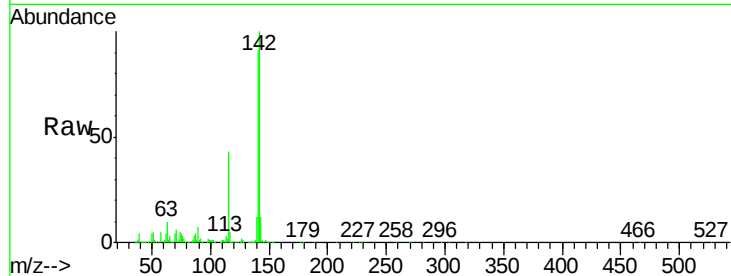




#37
 2-Methylnaphthalene
 Concen: 36.18 ng
 RT: 12.59 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

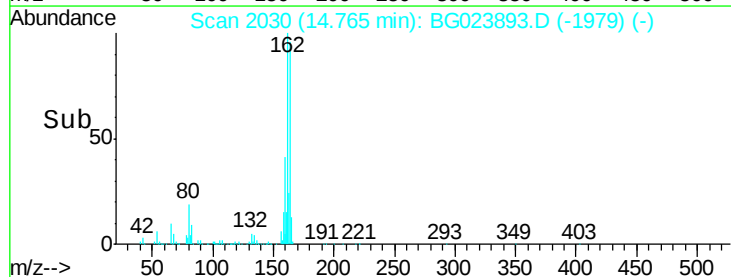
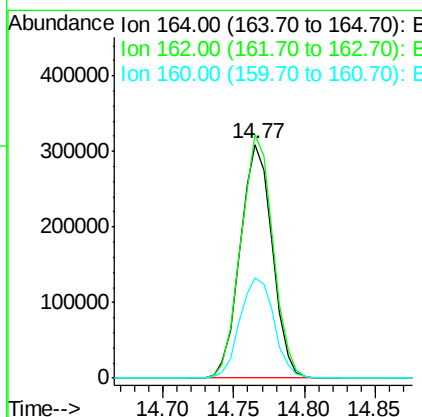
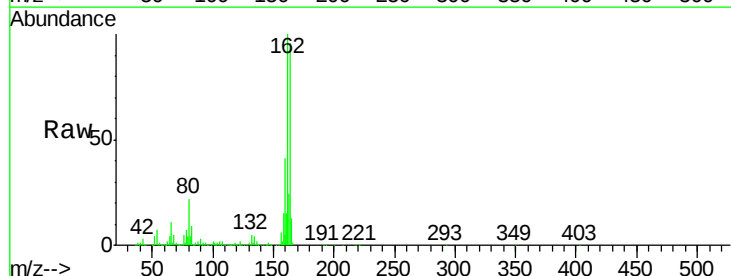
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

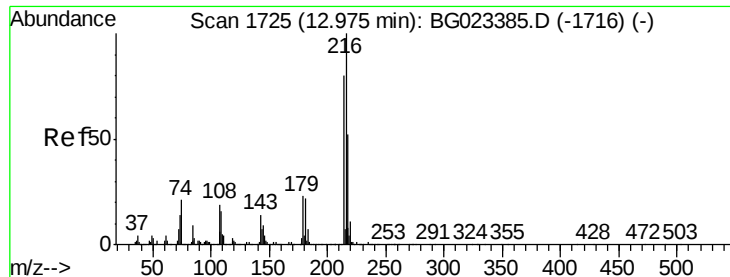
Tgt Ion:142 Resp: 1118411
 Ion Ratio Lower Upper
 142 100
 141 90.6 70.2 105.2
 115 43.5 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion:164 Resp: 491614
 Ion Ratio Lower Upper
 164 100
 162 104.3 87.7 131.5
 160 43.0 37.2 55.8

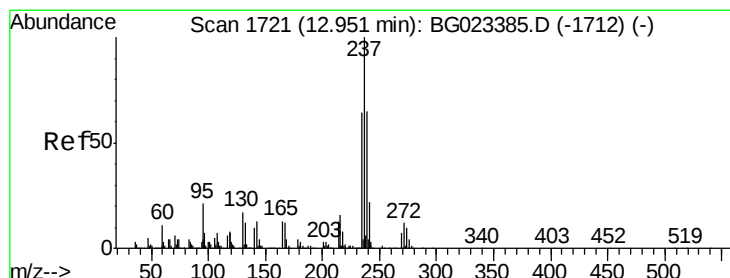
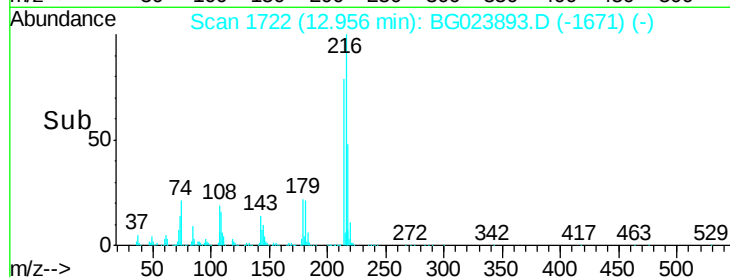
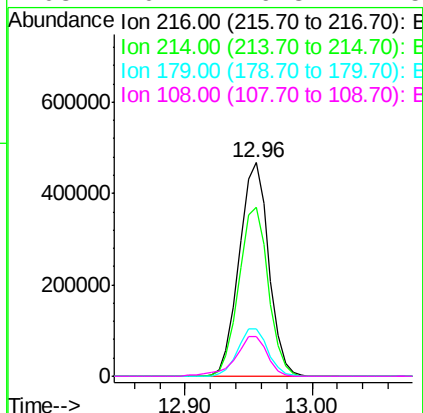
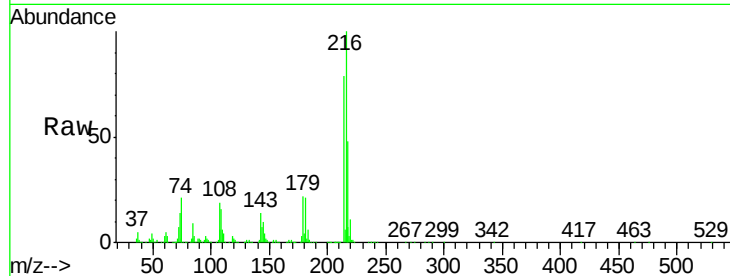




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.27 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

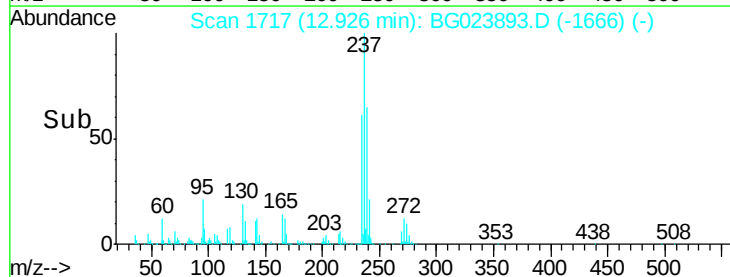
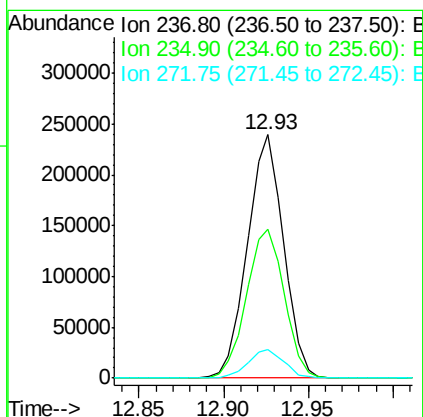
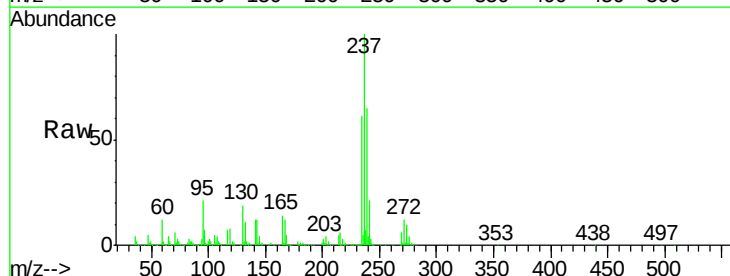
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

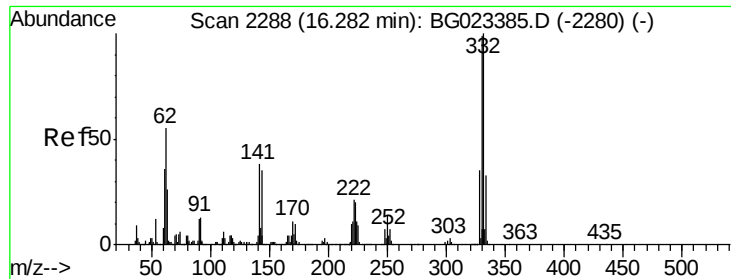
Tgt Ion:	216	Resp:	753646
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.9	94.3
179	22.5	17.2	25.8
108	20.1	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 39.58 ng
 RT: 12.93 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion:	237	Resp:	355834
Ion	Ratio	Lower	Upper
237	100		
235	61.0	43.1	83.1
272	11.6	0.0	30.9

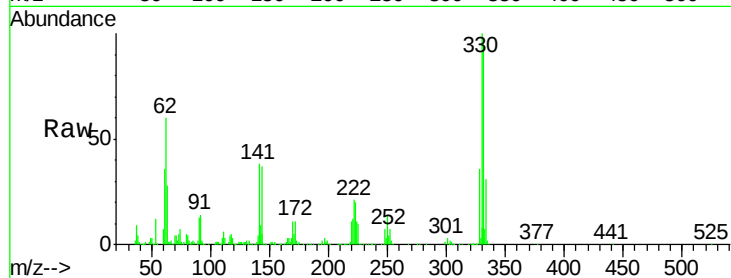




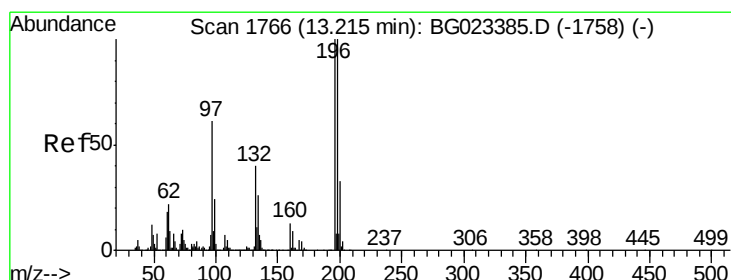
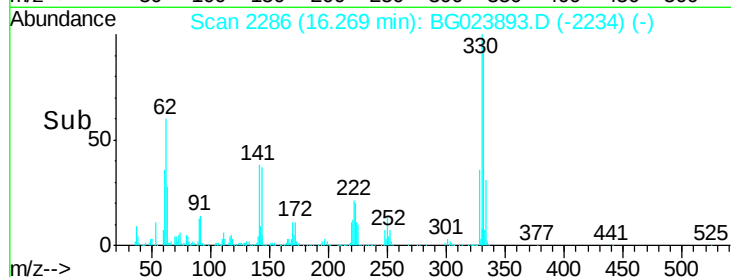
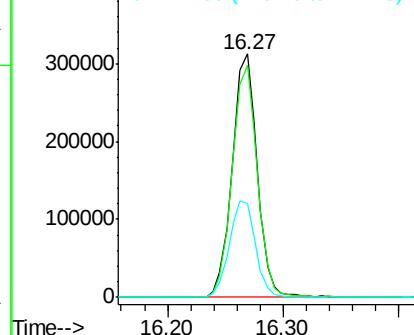
#41
 2,4,6-Tribromophenol
 Concen: 65.27 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 469337
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 41.3 31.7 47.5

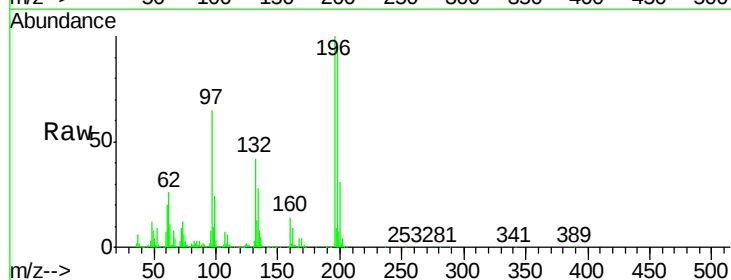


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

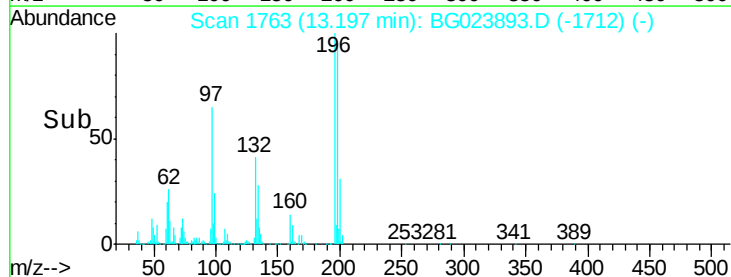
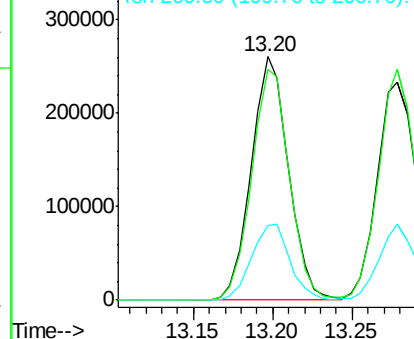


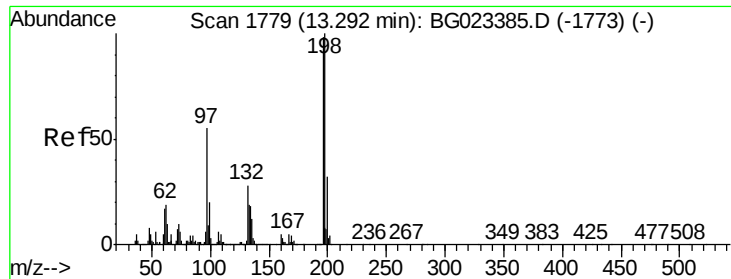
#42
 2,4,6-Trichlorophenol
 Concen: 39.93 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion:196 Resp: 424023
 Ion Ratio Lower Upper
 196 100
 198 94.5 78.2 117.2
 200 30.8 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

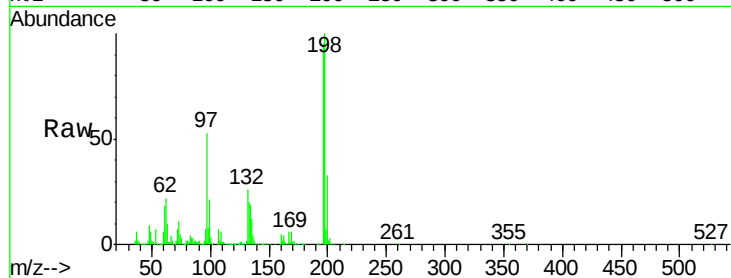




#43
 2,4,5-Trichlorophenol
 Concen: 38.52 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.8	85.7	128.5
97	55.7	45.5	68.3
132	27.3	18.9	28.3



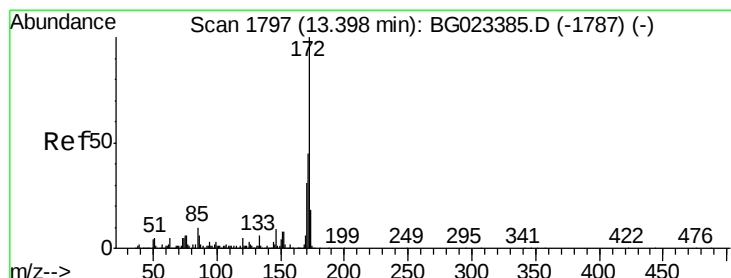
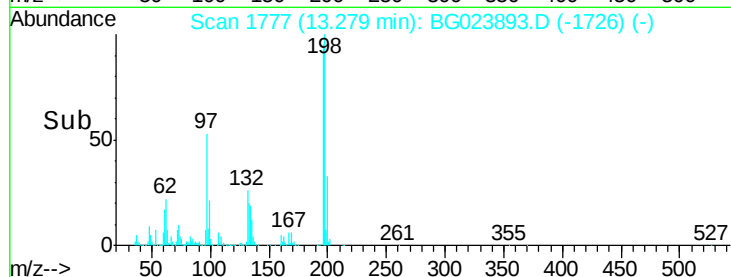
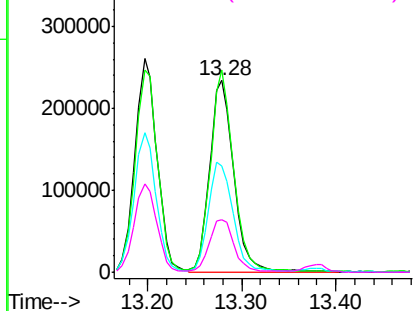
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

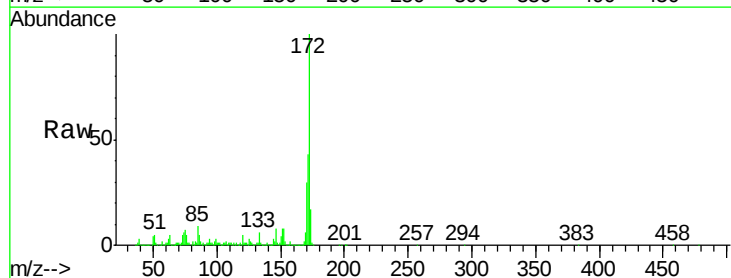
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.48 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.3	31.6	47.4
170	30.3	21.3	31.9

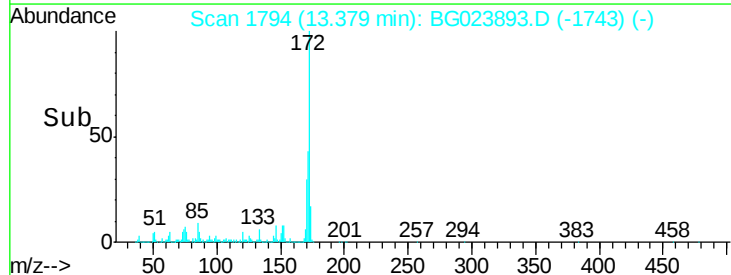
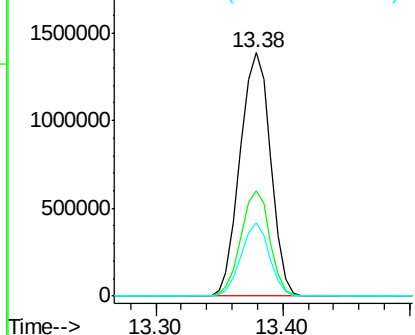


Abundance

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

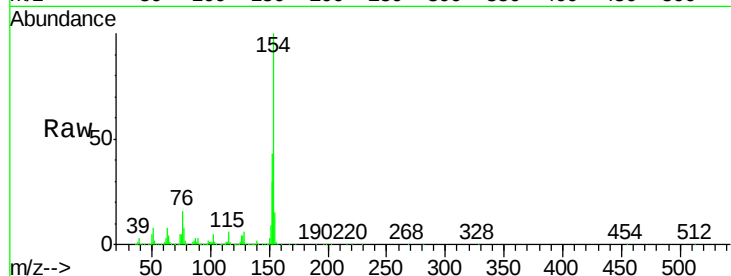




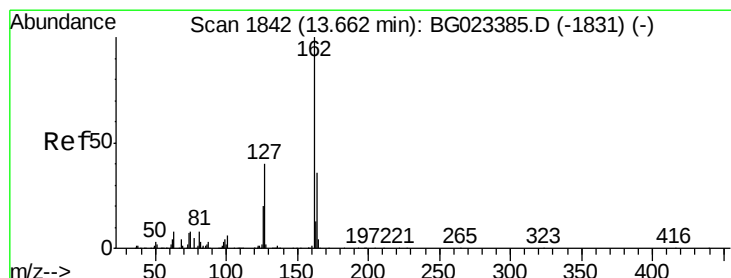
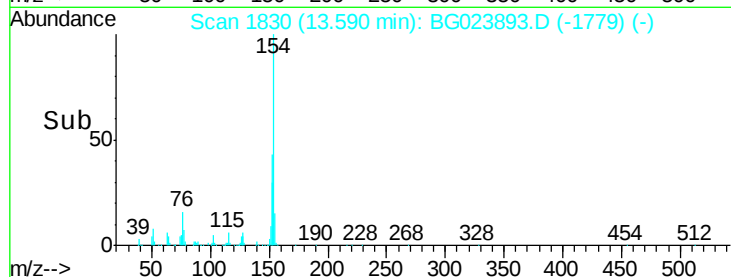
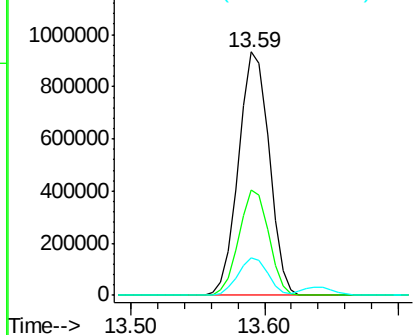
#45
 1,1'-Biphenyl
 Concen: 39.53 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1485454
 Ion Ratio Lower Upper
 154 100
 153 43.1 20.2 60.2
 76 15.6 0.0 32.9

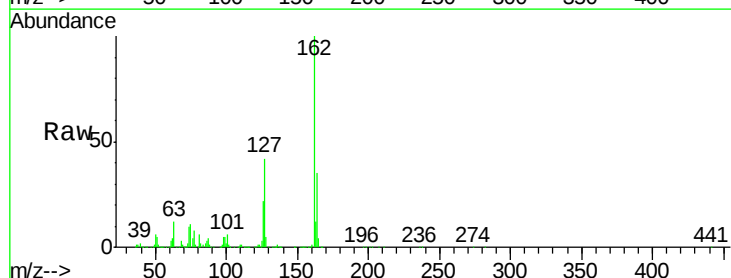


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

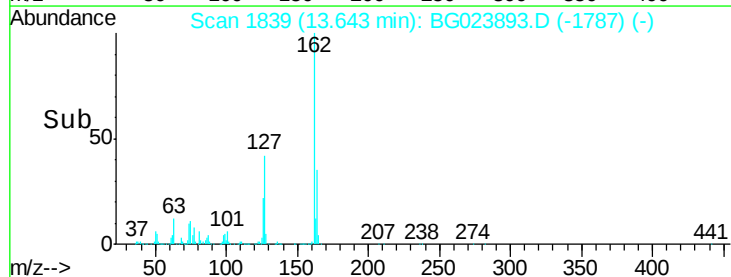
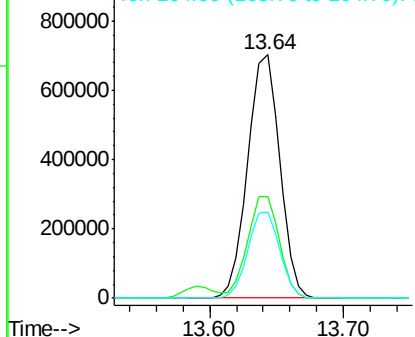


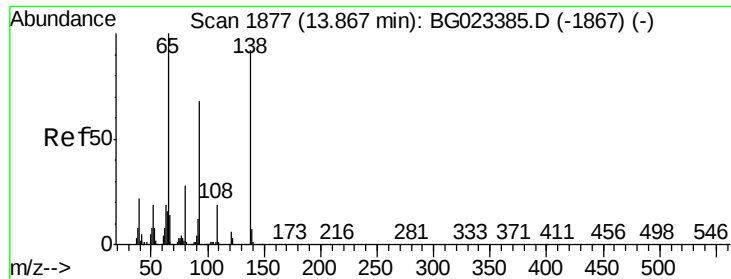
#46
 2-Chloronaphthalene
 Concen: 39.97 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion:162 Resp: 1162026
 Ion Ratio Lower Upper
 162 100
 127 41.9 32.4 48.6
 164 35.3 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

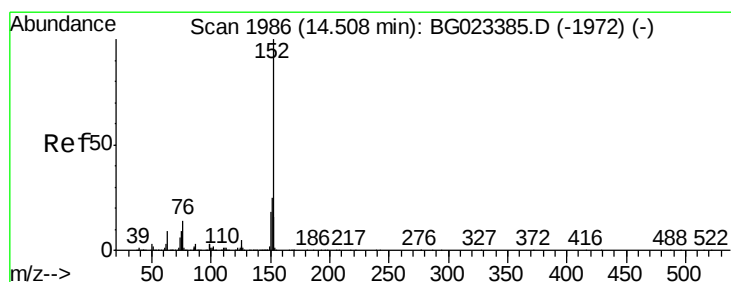
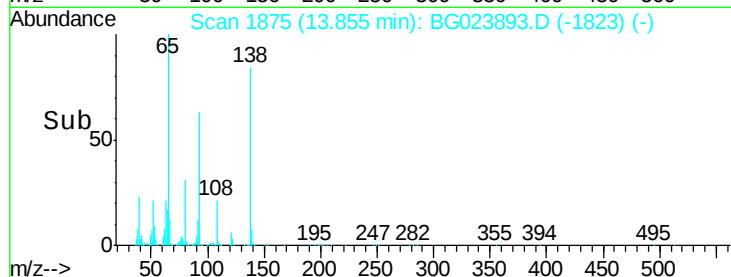
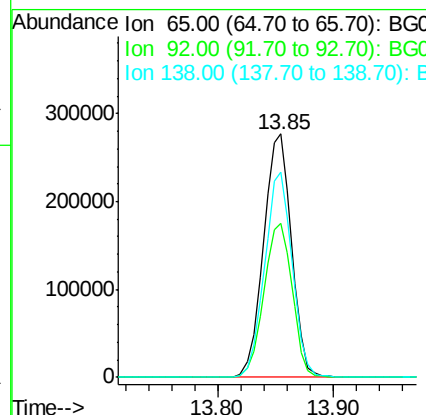
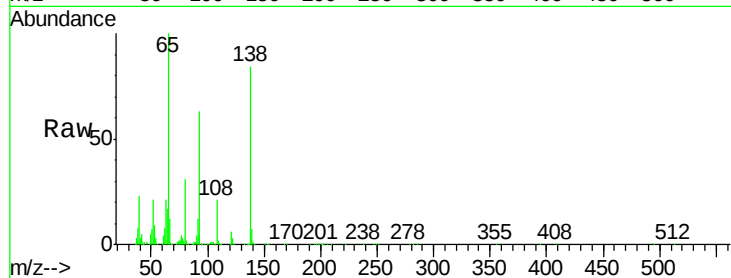




#47
2-Nitroaniline
Concen: 38.73 ng
RT: 13.85 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

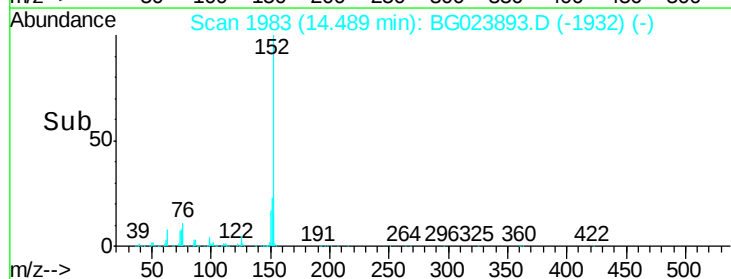
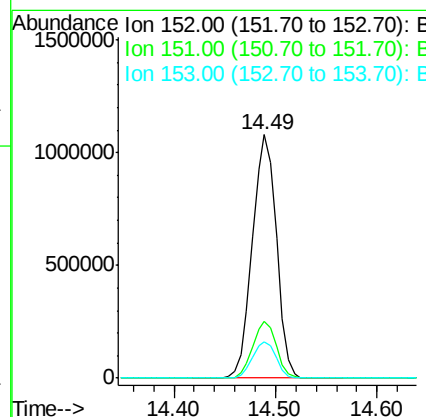
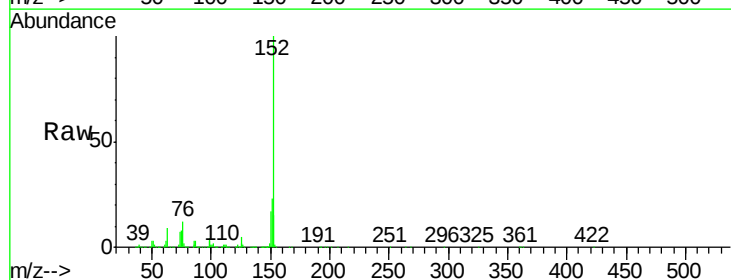
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

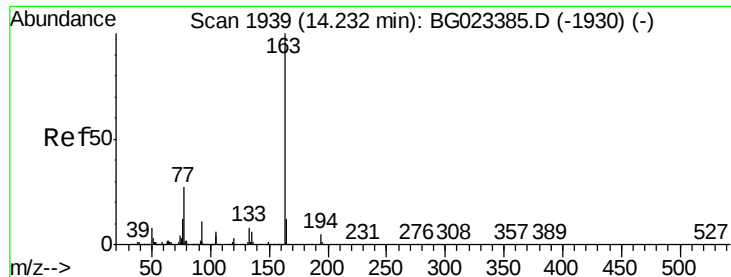
Tgt Ion: 65 Resp: 467448
Ion Ratio Lower Upper
65 100
92 63.0 49.4 74.0
138 84.1 58.0 87.0



#48
Acenaphthylene
Concen: 38.58 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion: 152 Resp: 1772844
Ion Ratio Lower Upper
152 100
151 23.4 17.6 26.4
153 14.9 11.4 17.2





#49

Dimethylphthalate

Concen: 39.42 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

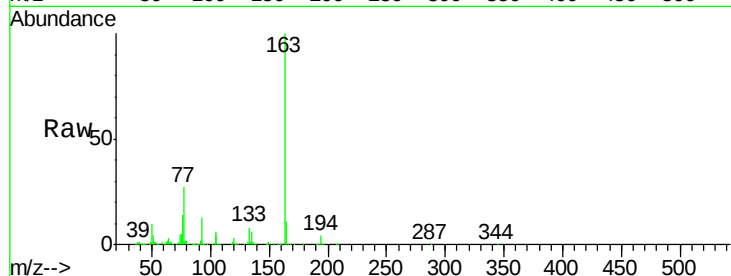
Tgt Ion:163 Resp: 1486812

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

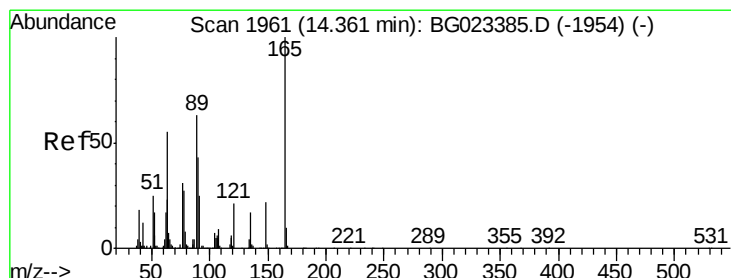
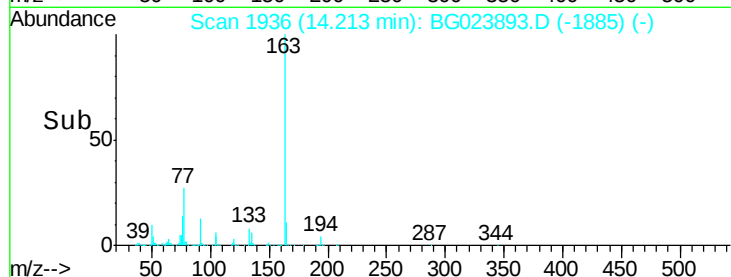
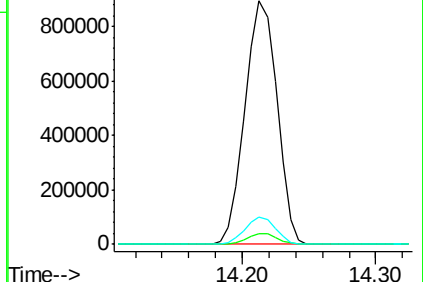
164 11.1 8.1 12.1



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: 38.61 ng

RT: 14.35 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

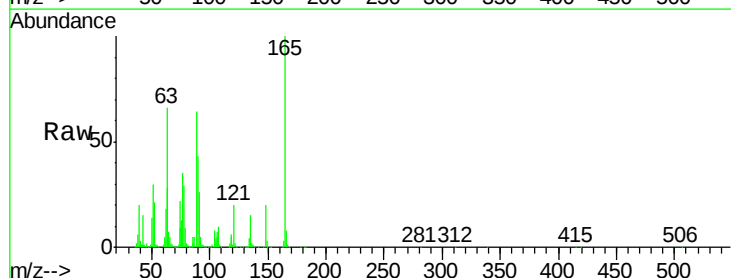
Tgt Ion:165 Resp: 344904

Ion Ratio Lower Upper

165 100

63 65.9 64.3 96.5

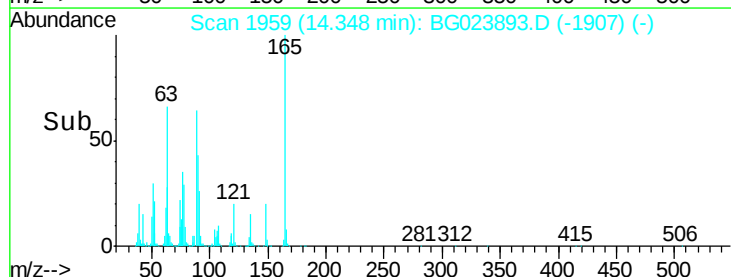
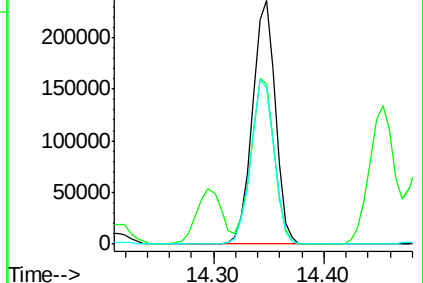
89 64.3 64.3 96.5

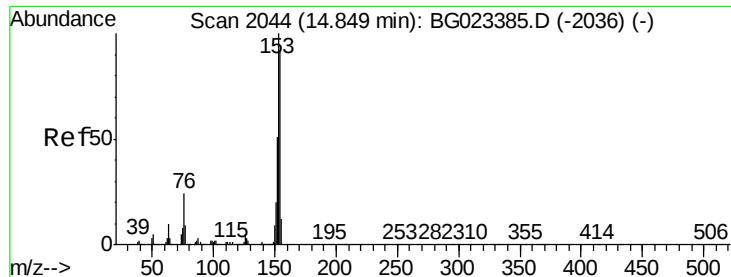


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.76 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

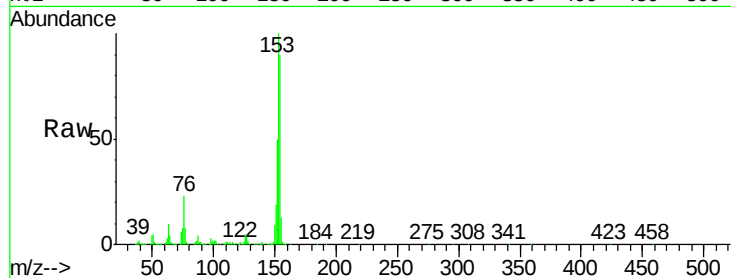
Tgt Ion:154 Resp: 1128446

Ion Ratio Lower Upper

154 100

153 110.6 87.5 131.3

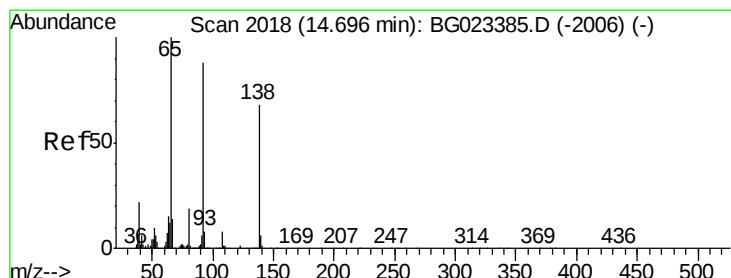
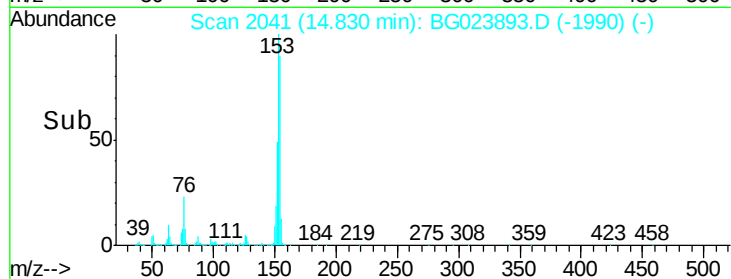
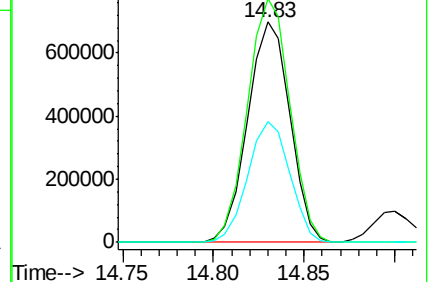
152 54.8 42.7 64.1



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: 33.51 ng

RT: 14.68 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

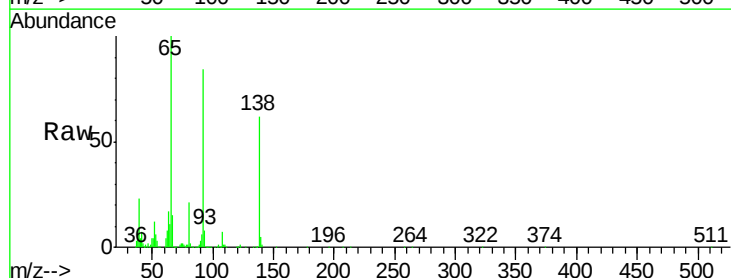
Tgt Ion:138 Resp: 337536

Ion Ratio Lower Upper

138 100

108 11.8 11.7 17.5

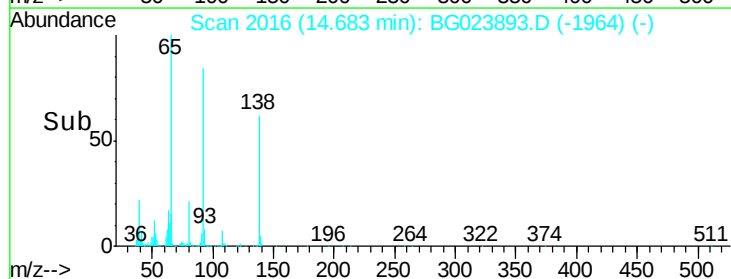
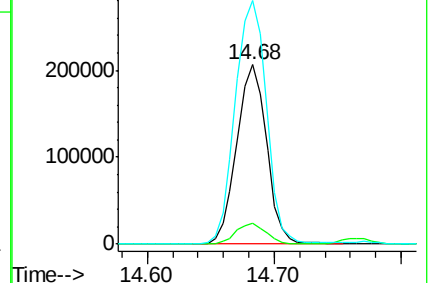
92 135.8 129.7 194.5

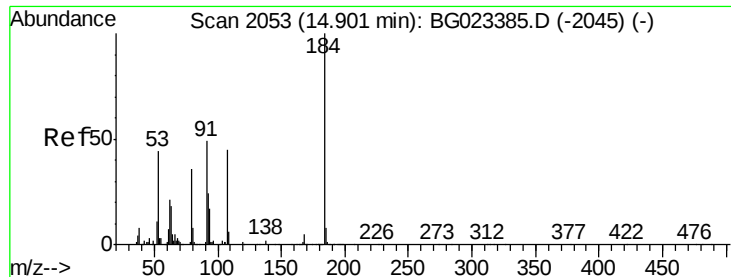


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

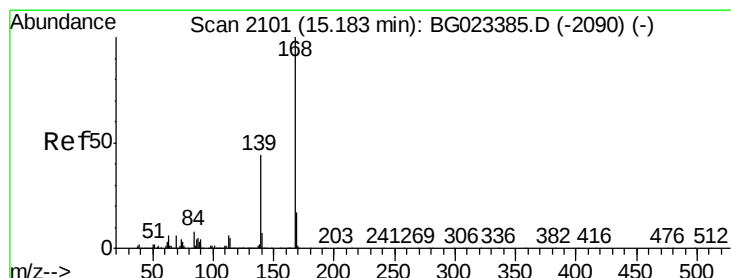
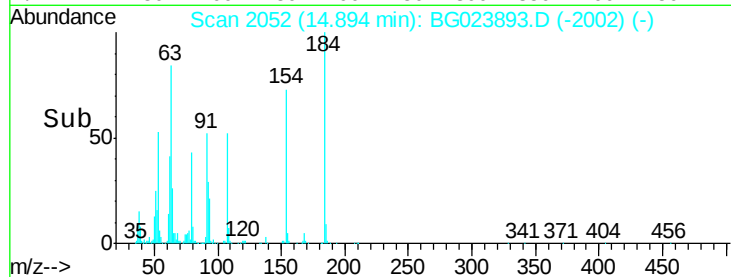
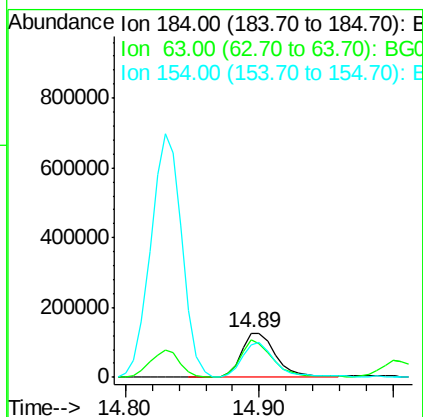
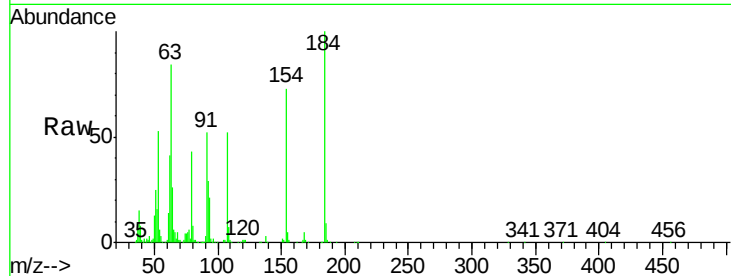




#53
2,4-Dinitrophenol
Concen: 39.85 ng
RT: 14.89 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

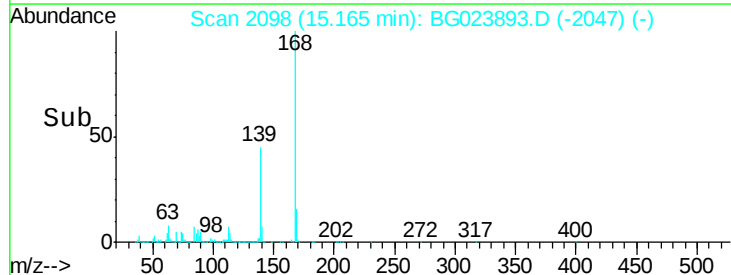
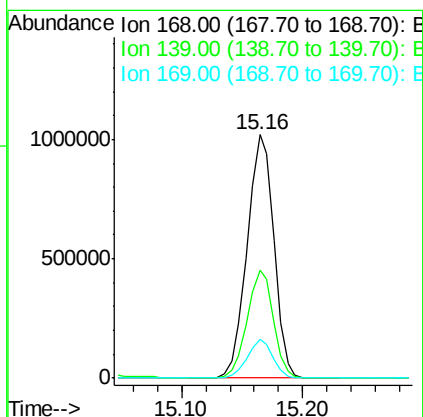
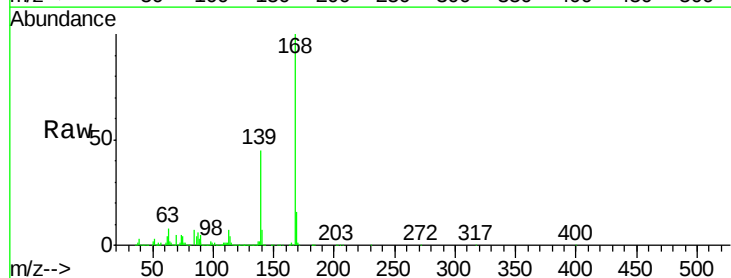
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

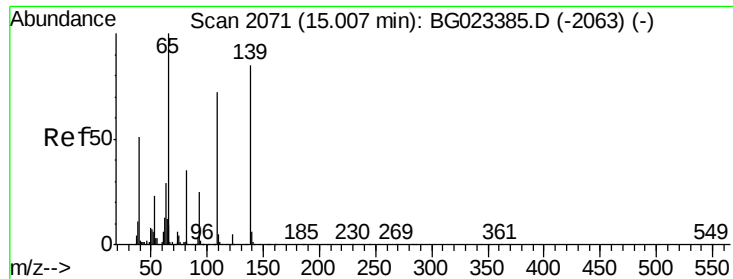
Tgt Ion:184 Resp: 228180
Ion Ratio Lower Upper
184 100
63 84.0 59.6 89.4
154 73.4 67.4 101.0



#54
Dibenzofuran
Concen: 37.35 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion:168 Resp: 1578737
Ion Ratio Lower Upper
168 100
139 44.5 36.4 54.6
169 16.1 11.9 17.9





#55

4-Nitrophenol

Concen: 31.01 ng

RT: 15.01 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

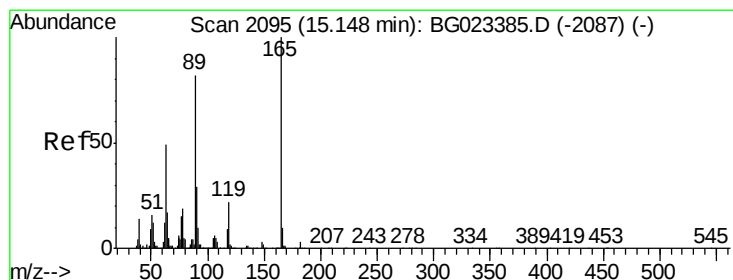
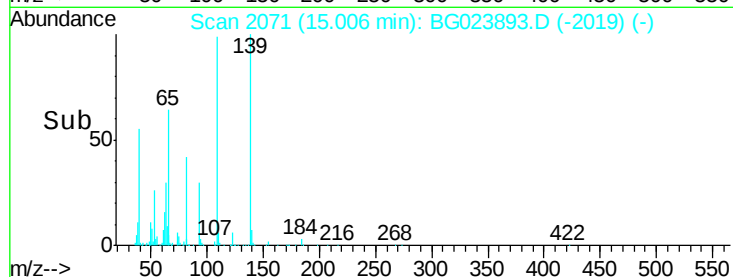
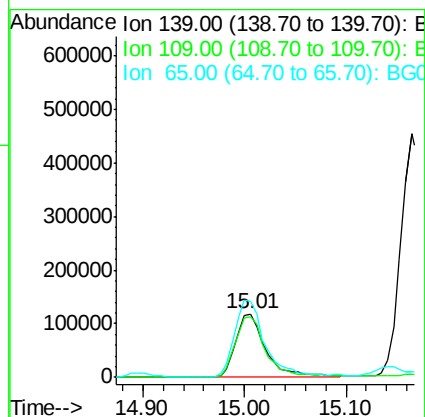
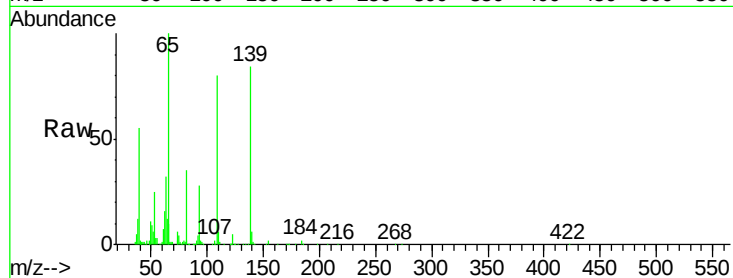
Tgt Ion:139 Resp: 245356

Ion Ratio Lower Upper

139 100

109 96.0 103.0 143.0#

65 119.4 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 38.34 ng

RT: 15.14 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion:165 Resp: 480611

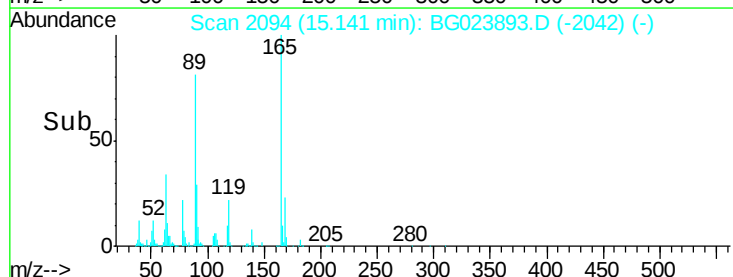
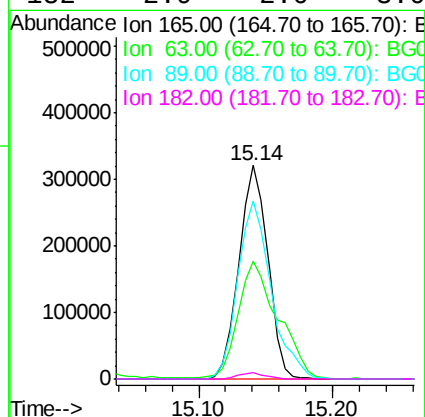
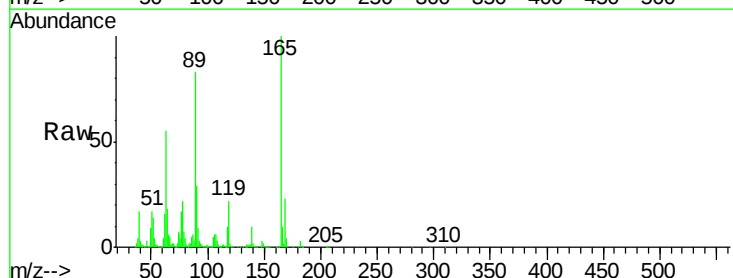
Ion Ratio Lower Upper

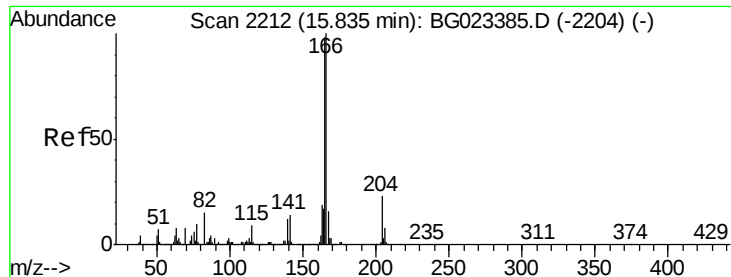
165 100

63 55.3 45.8 68.6

89 83.3 68.6 102.8

182 2.9 2.0 3.0

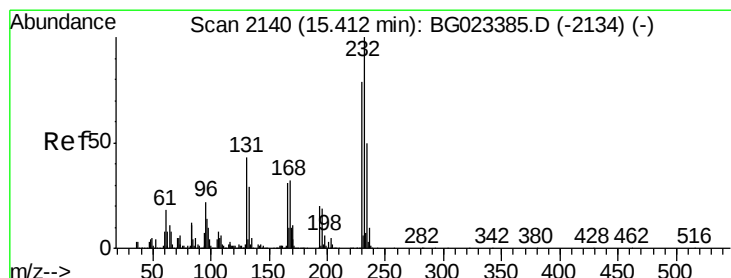
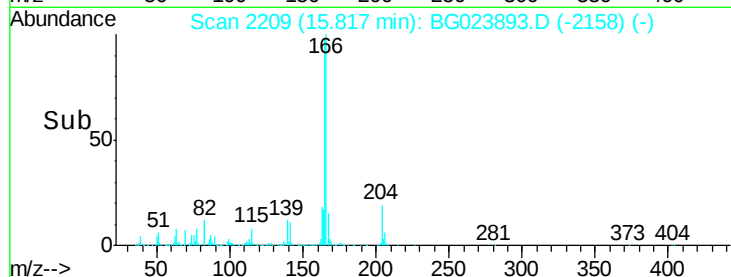
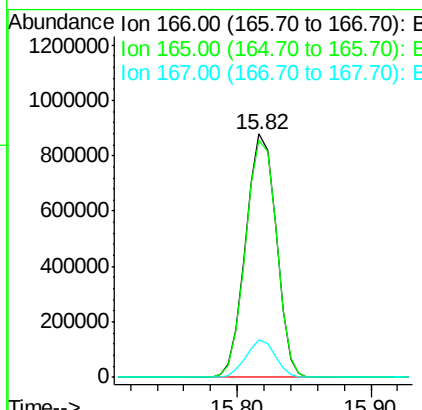
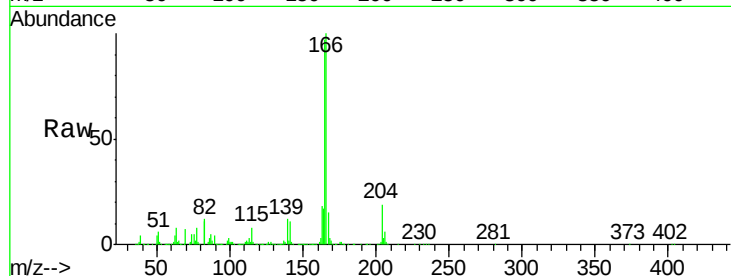




#57
Fluorene
 Concen: 37.56 ng
 RT: 15.82 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

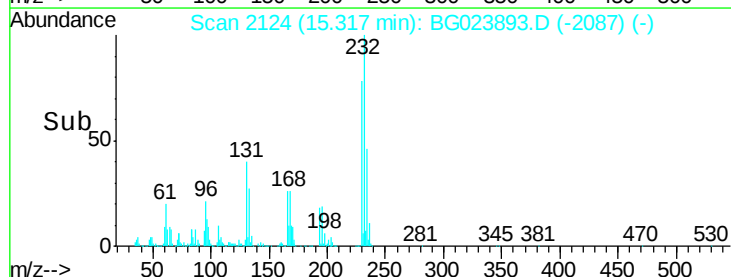
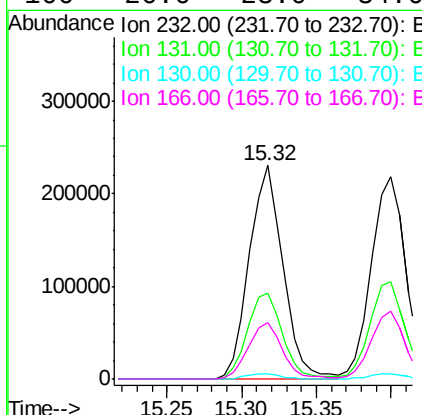
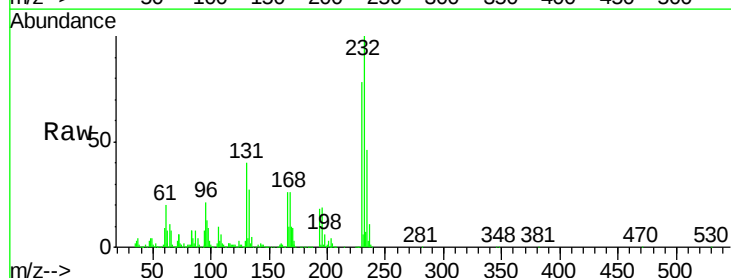
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

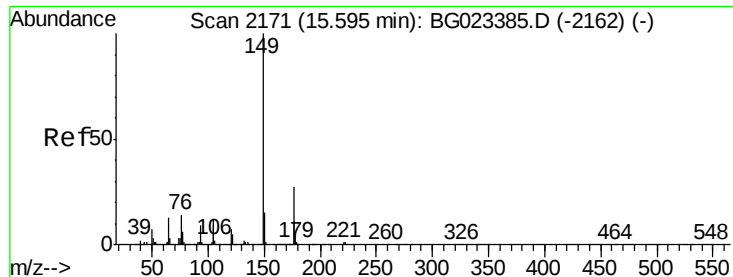
Tgt Ion:166 Resp: 1385346
 Ion Ratio Lower Upper
 166 100
 165 97.5 81.0 121.6
 167 15.2 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.90 ng
 RT: 15.32 min Scan# 2124
 Delta R.T. -0.09 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion:232 Resp: 360129
 Ion Ratio Lower Upper
 232 100
 131 41.6 32.7 49.1
 130 2.9 2.6 3.8
 166 26.6 23.0 34.6





#59

Diethylphthalate

Concen: 38.68 ng

RT: 15.58 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

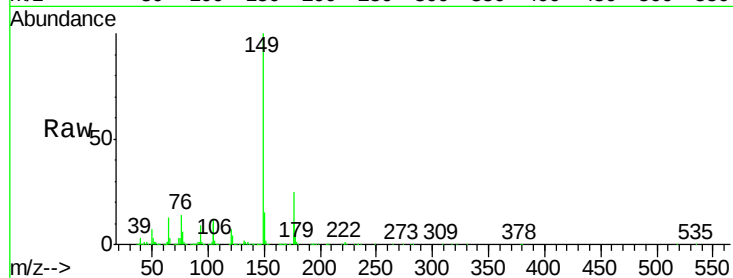
Tgt Ion:149 Resp: 1480921

Ion Ratio Lower Upper

149 100

177 25.3 19.2 28.8

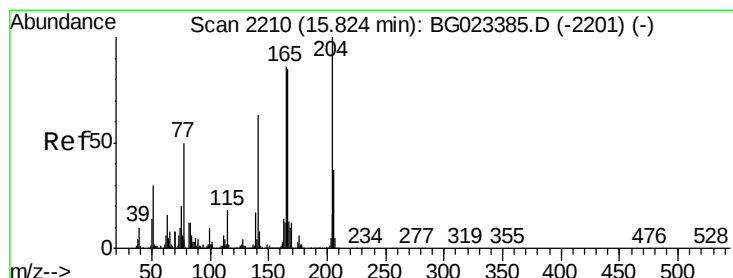
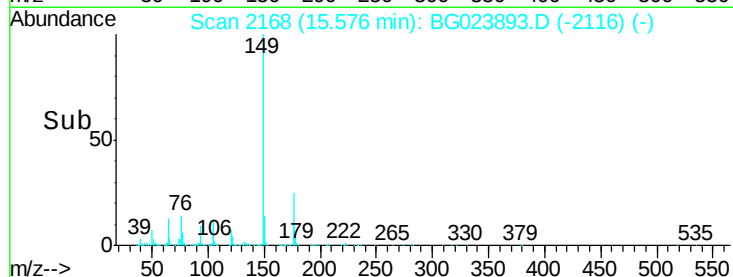
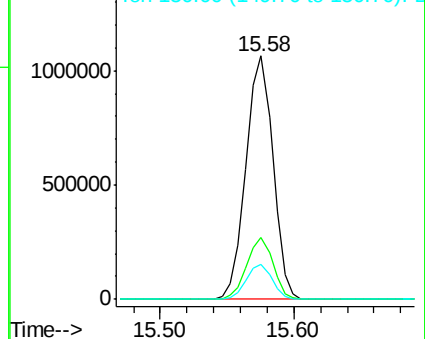
150 14.5 10.6 16.0



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: 37.95 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

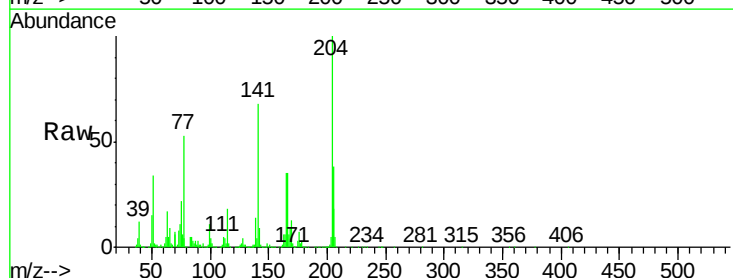
Tgt Ion:204 Resp: 740716

Ion Ratio Lower Upper

204 100

206 37.6 28.5 42.7

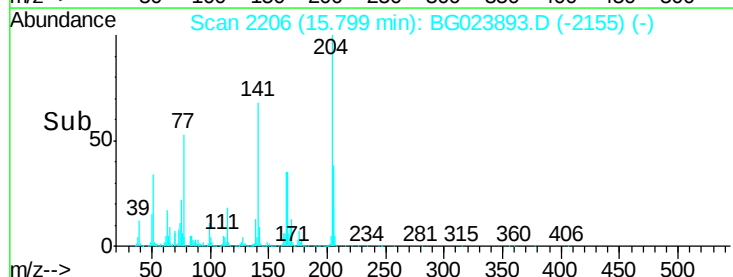
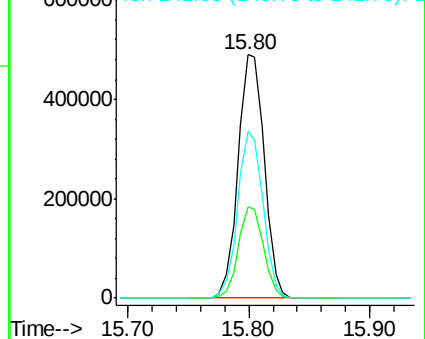
141 68.4 51.4 77.0



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

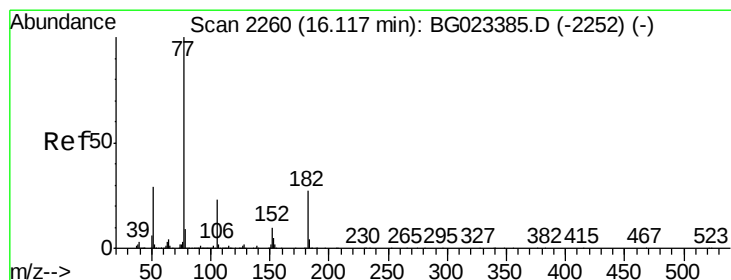
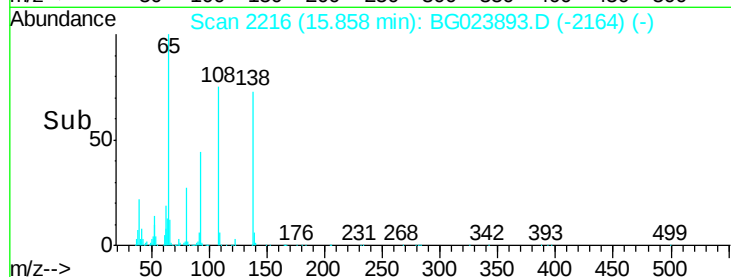
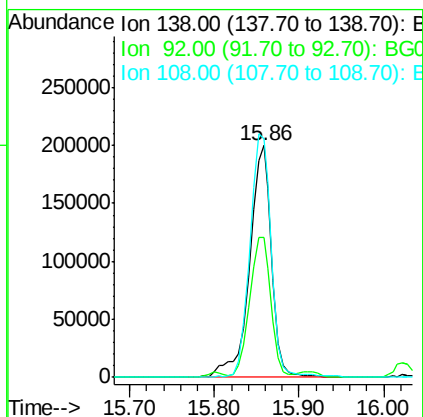
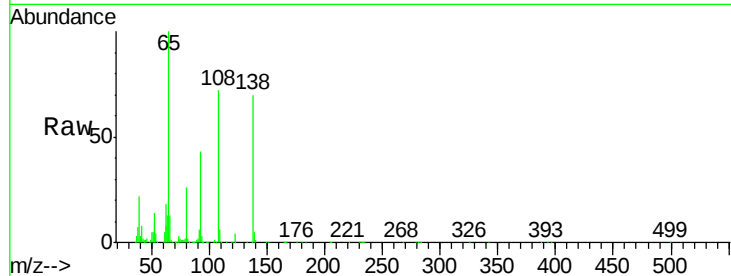




#61
4-Nitroaniline
Concen: 34.05 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

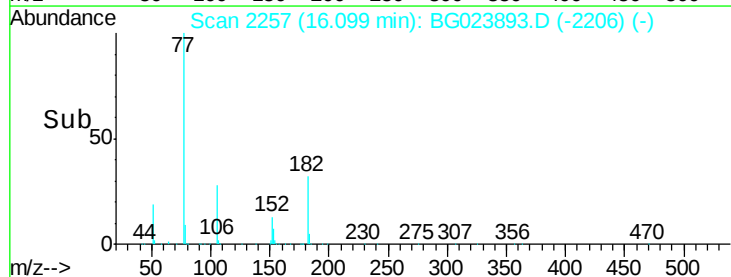
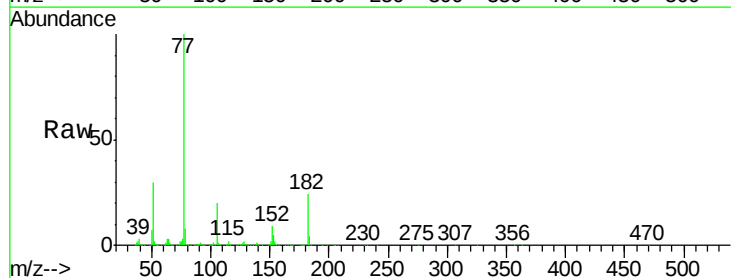
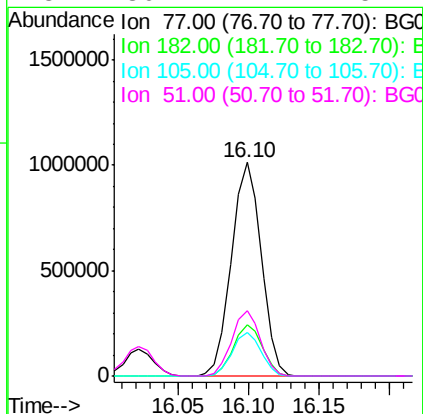
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

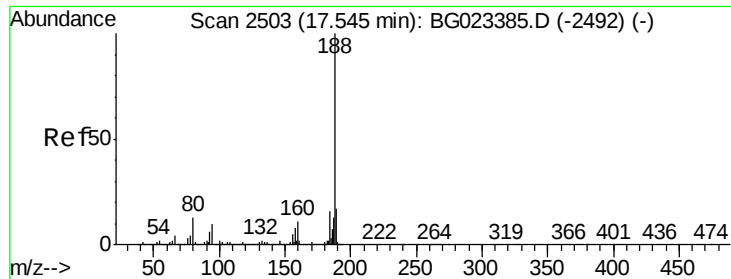
Tgt Ion: 138 Resp: 365197
Ion Ratio Lower Upper
138 100
92 60.5 54.1 94.1
108 102.9 133.9 173.9#



#62
Azobenzene
Concen: 38.38 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion: 77 Resp: 1489376
Ion Ratio Lower Upper
77 100
182 23.9 3.5 43.5
105 20.5 0.0 38.5
51 30.4 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

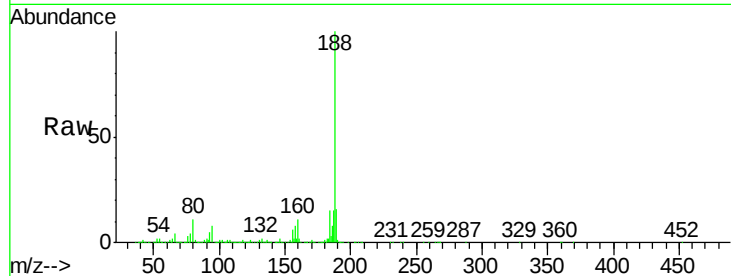
Tgt Ion:188 Resp: 1080957

Ion Ratio Lower Upper

188 100

94 8.1 5.2 7.8#

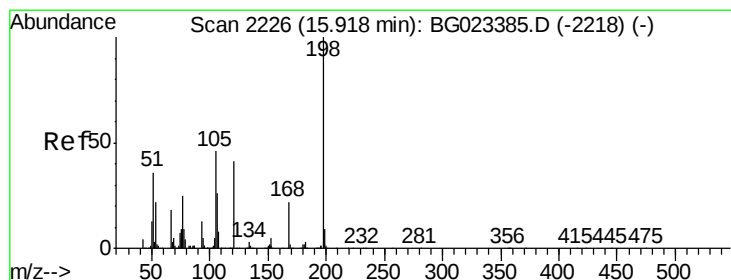
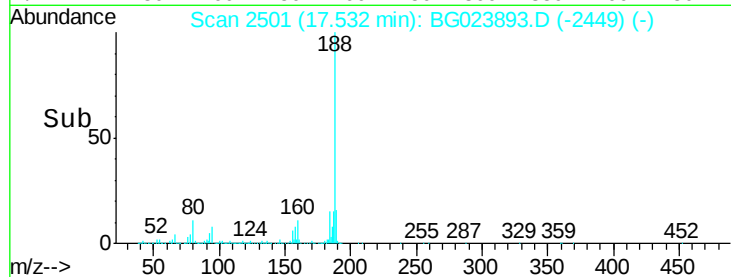
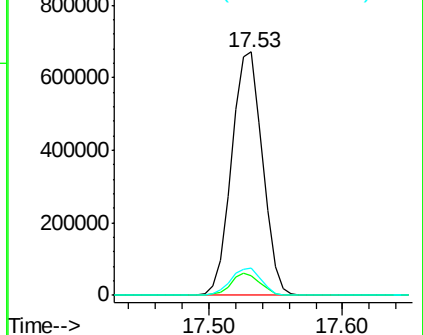
80 11.0 7.2 10.8#



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: 37.91 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

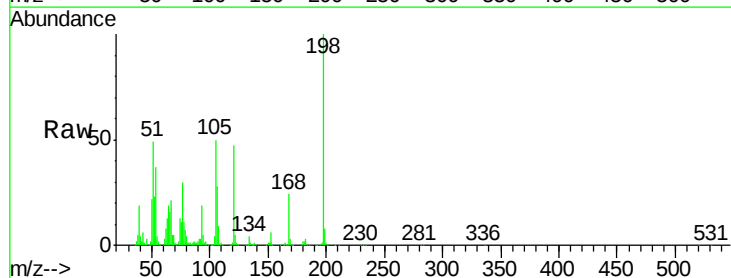
Tgt Ion:198 Resp: 278630

Ion Ratio Lower Upper

198 100

51 49.2 26.0 66.0

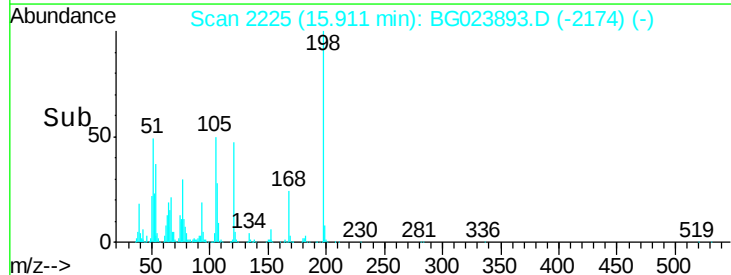
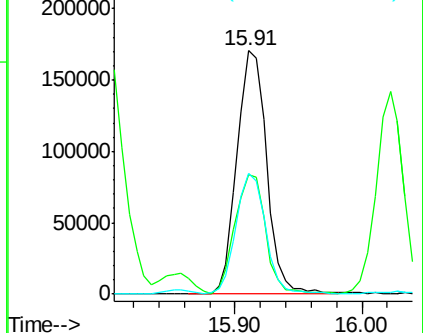
105 49.8 20.1 60.1

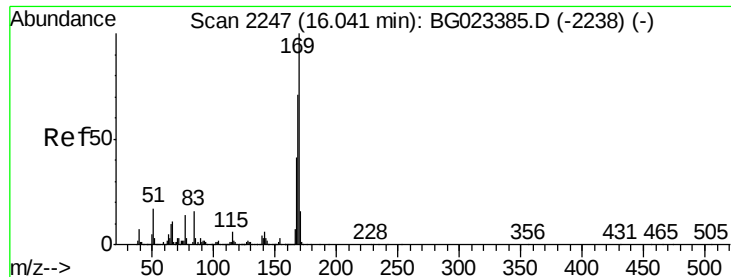


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

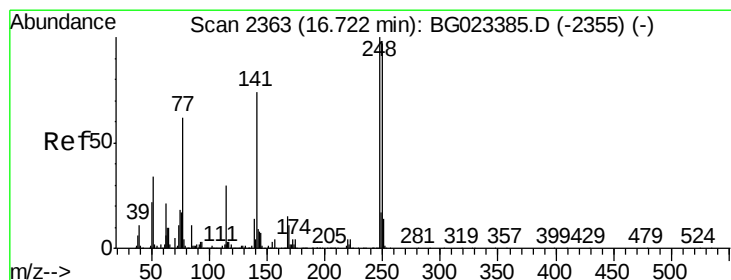
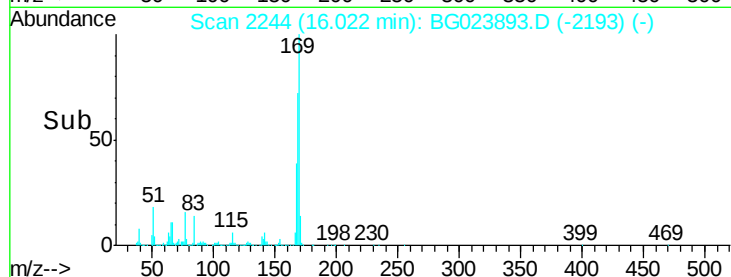
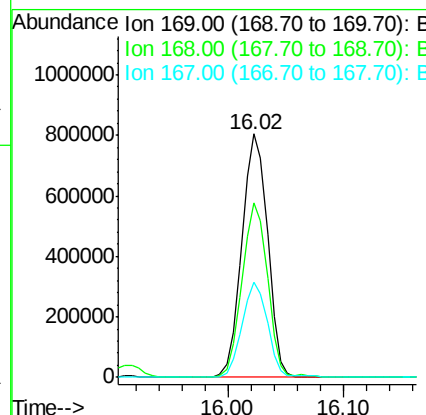
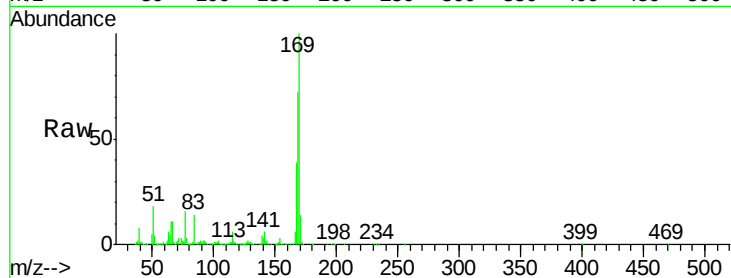




#65
 n-Nitrosodiphenylamine
 Concen: 39.08 ng
 RT: 16.02 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

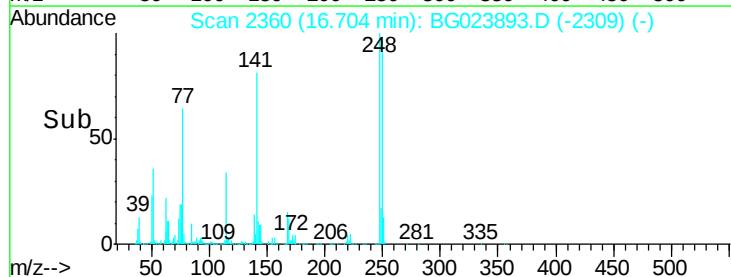
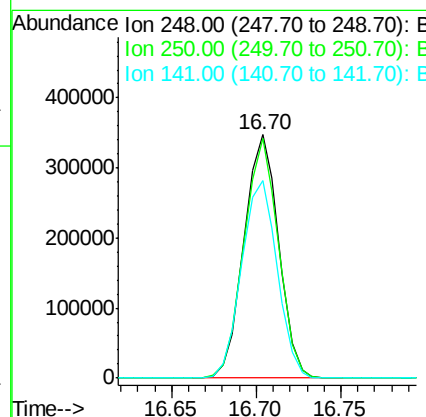
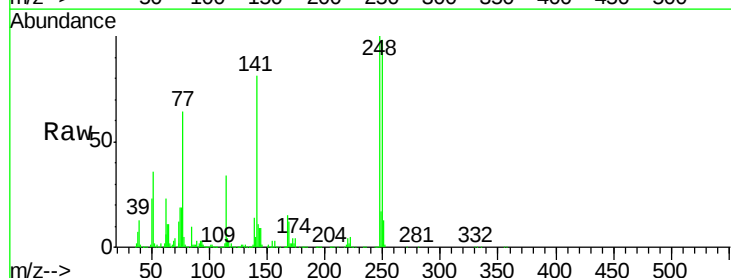
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

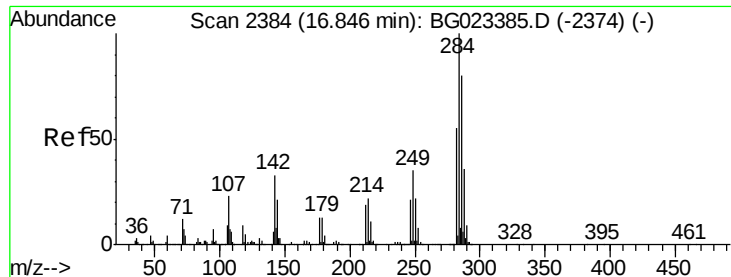
Tgt Ion:169 Resp: 1238919
 Ion Ratio Lower Upper
 169 100
 168 71.7 55.0 82.4
 167 38.9 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.37 ng
 RT: 16.70 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion:248 Resp: 496032
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.8 116.8
 141 80.9 65.7 98.5





#67

Hexachlorobenzene

Concen: 37.70 ng

RT: 16.83 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

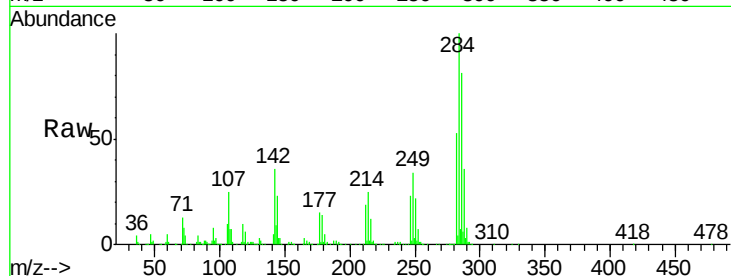
Tgt Ion:284 Resp: 519622

Ion Ratio Lower Upper

284 100

142 35.8 26.8 40.2

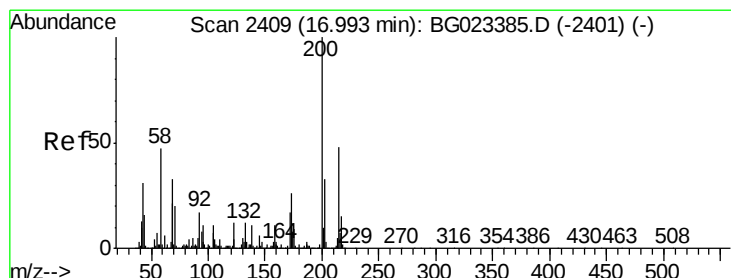
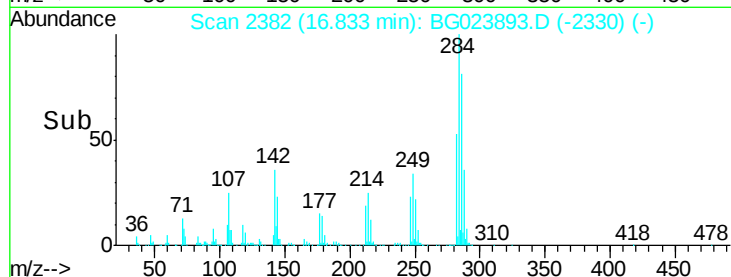
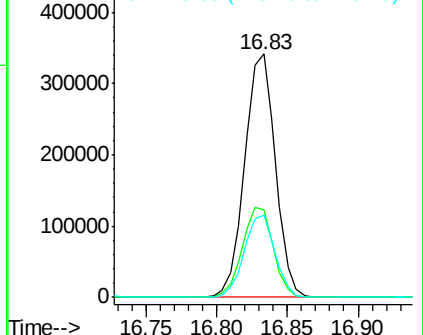
249 34.0 28.9 43.3



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: 39.63 ng

RT: 16.97 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

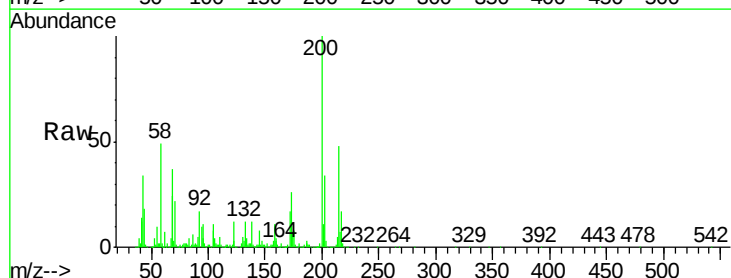
Tgt Ion:200 Resp: 482445

Ion Ratio Lower Upper

200 100

173 25.6 1.6 41.6

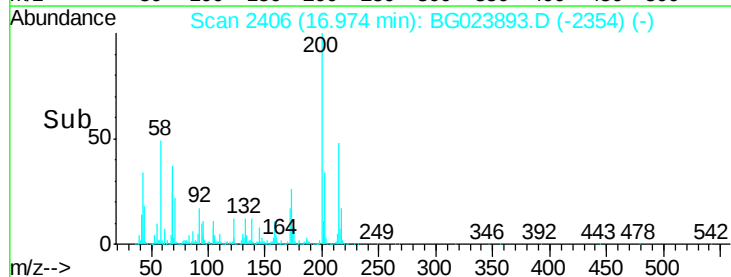
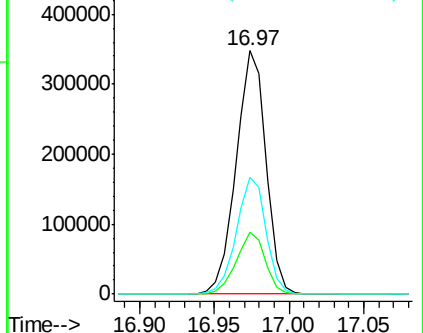
215 48.3 28.7 68.7

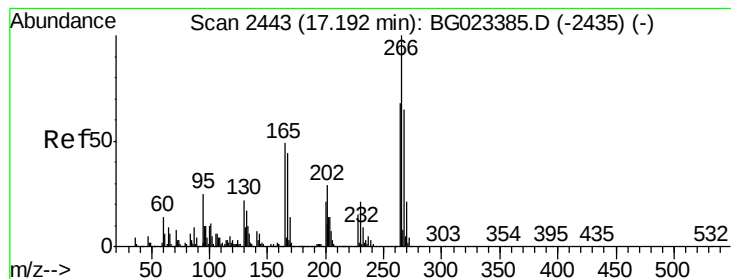


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.29 ng

RT: 17.19 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

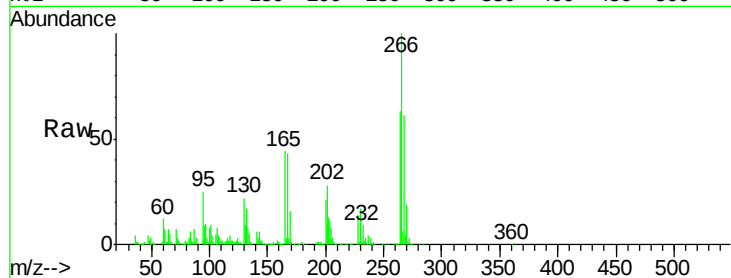
Tgt Ion:266 Resp: 275541

Ion Ratio Lower Upper

266 100

268 61.1 51.9 77.9

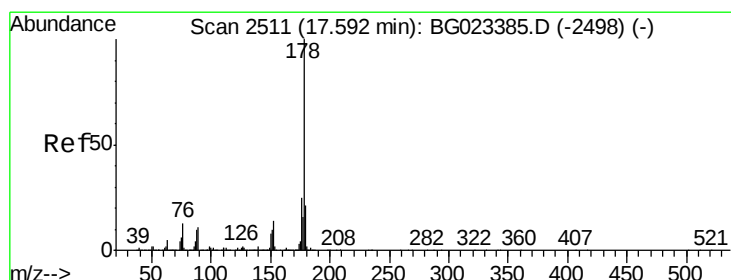
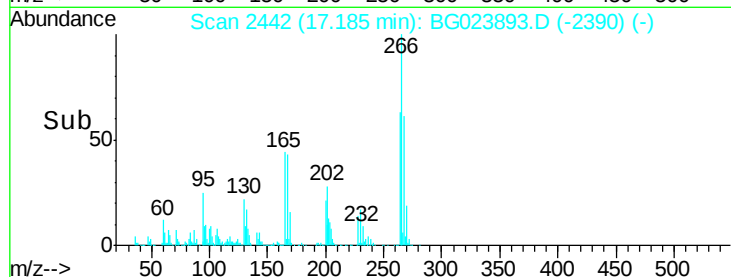
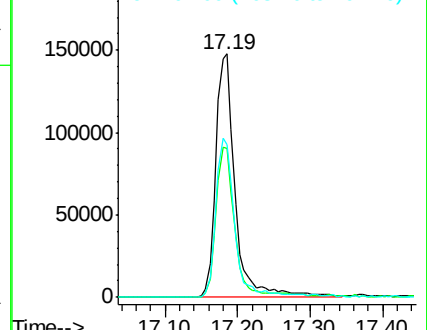
264 63.0 50.6 75.8



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: 38.18 ng

RT: 17.57 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

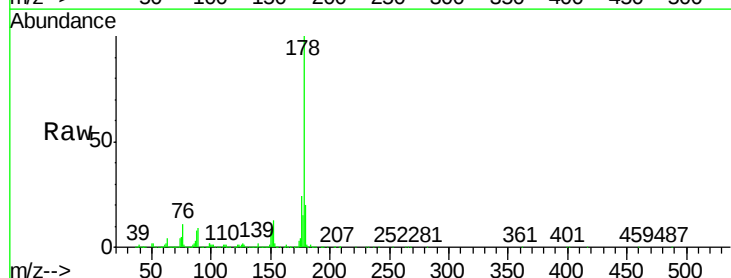
Tgt Ion:178 Resp: 2094244

Ion Ratio Lower Upper

178 100

176 23.8 16.8 25.2

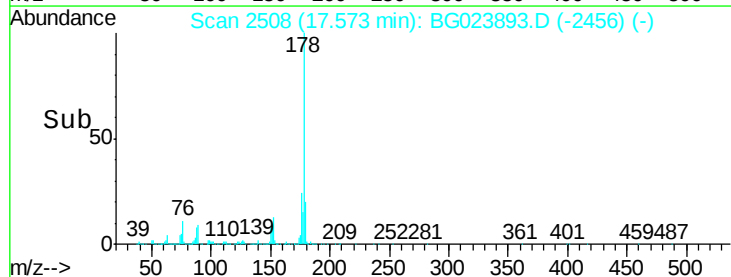
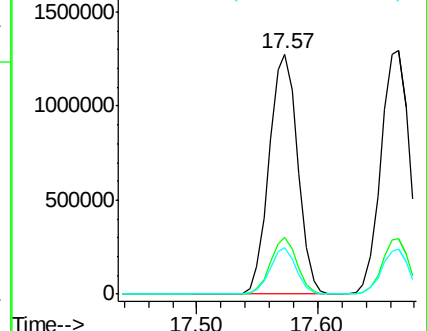
179 19.5 14.3 21.5

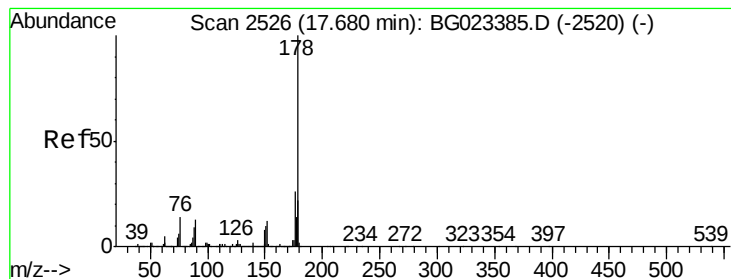


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.79 ng

RT: 17.67 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

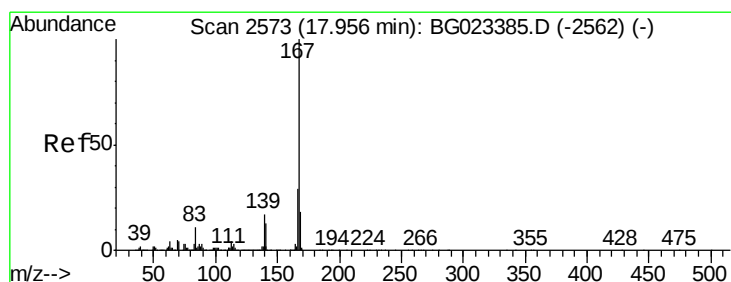
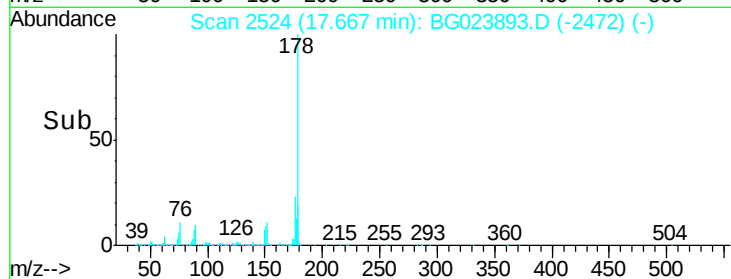
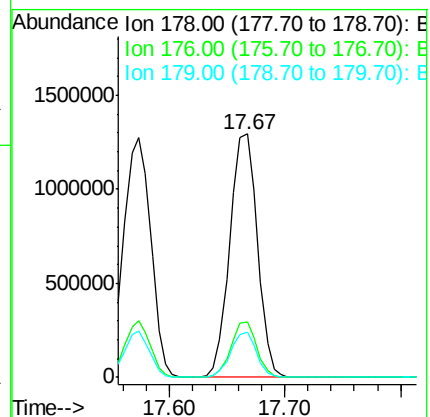
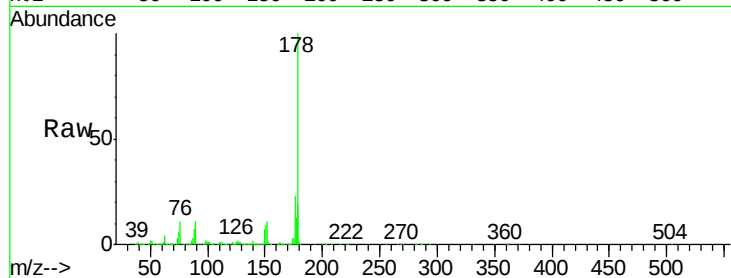
Tgt Ion:178 Resp: 2139755

Ion Ratio Lower Upper

178 100

176 22.7 17.3 25.9

179 18.7 14.0 21.0



#72

Carbazole

Concen: 39.60 ng

RT: 17.94 min Scan# 2570

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

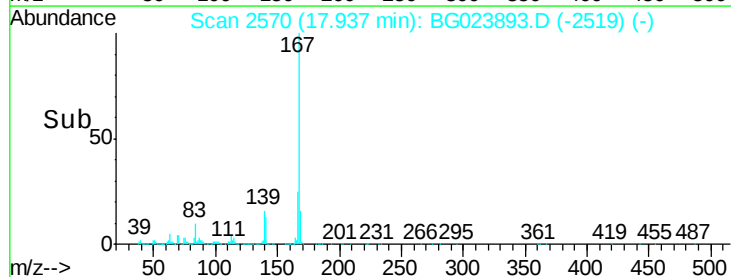
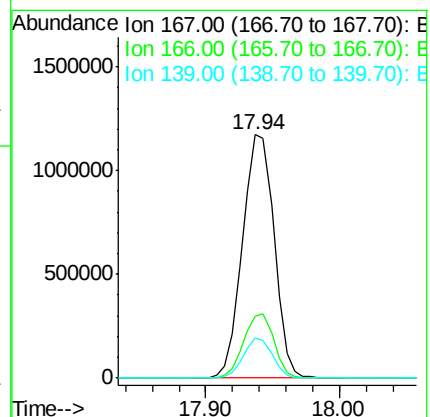
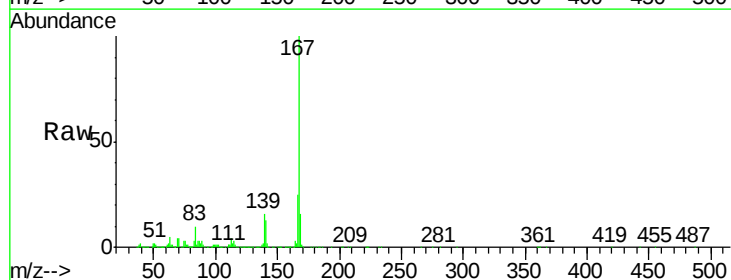
Tgt Ion:167 Resp: 1918567

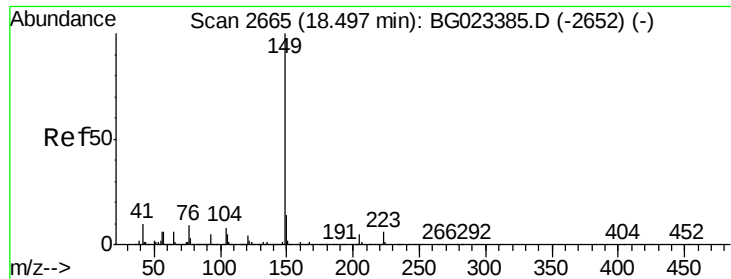
Ion Ratio Lower Upper

167 100

166 25.5 20.7 31.1

139 16.4 11.9 17.9

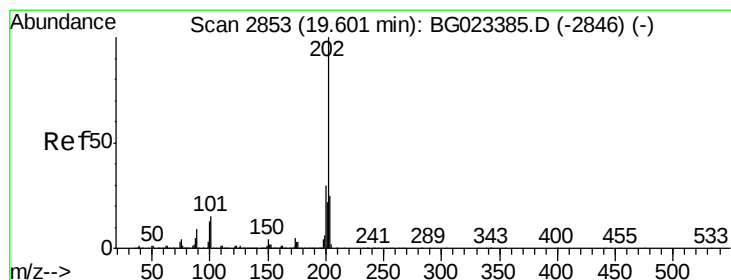
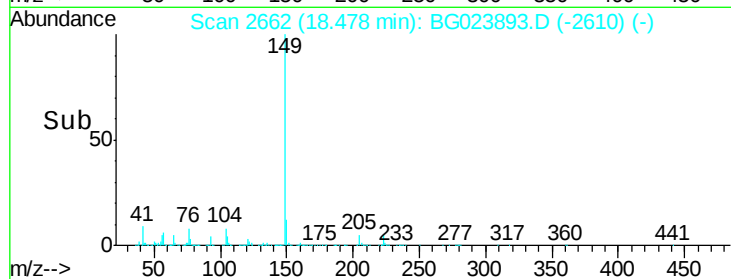
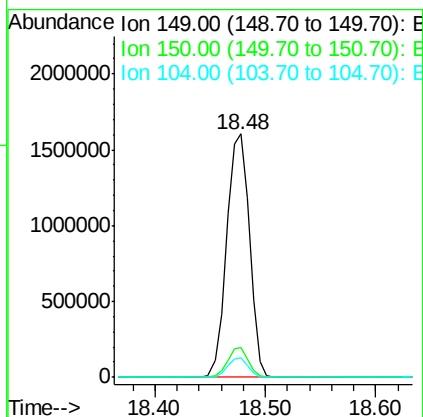
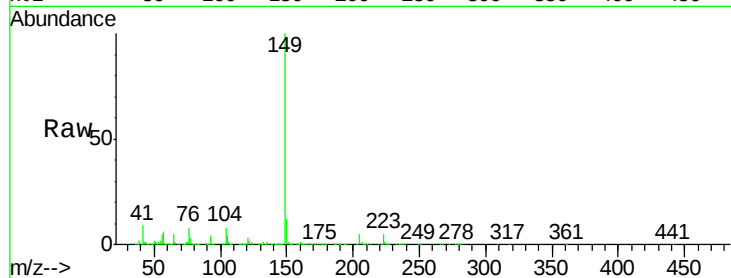




#73
Di-n-butylphthalate
Concen: 47.71 ng
RT: 18.48 min Scan# 2662
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

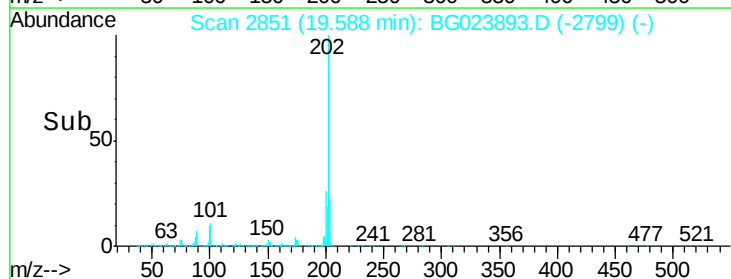
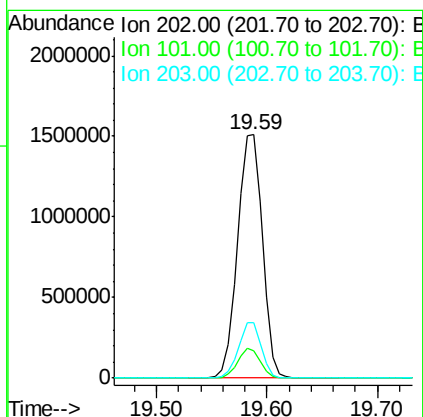
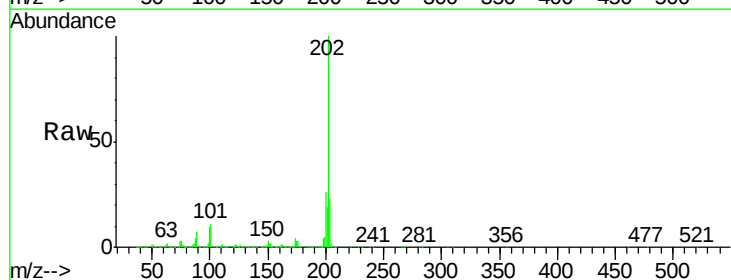
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

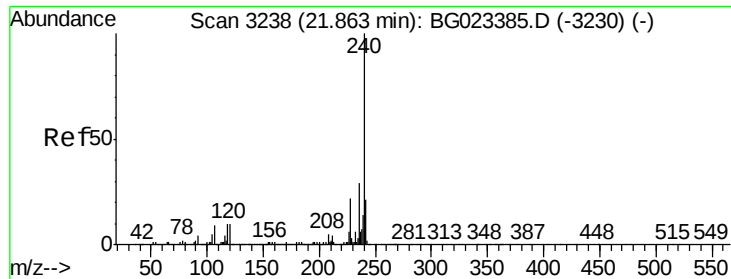
Tgt Ion:149 Resp: 2320959
Ion Ratio Lower Upper
149 100
150 12.4 9.1 13.7
104 7.8 6.9 10.3



#74
Fluoranthene
Concen: 46.64 ng
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion:202 Resp: 2389346
Ion Ratio Lower Upper
202 100
101 11.4 0.0 27.4
203 22.6 1.7 41.7

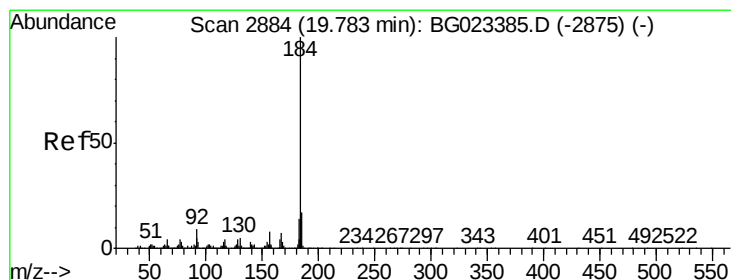
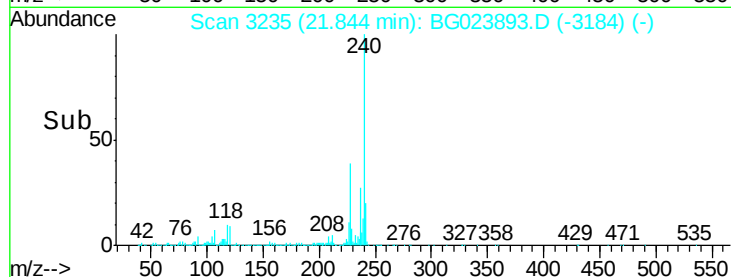
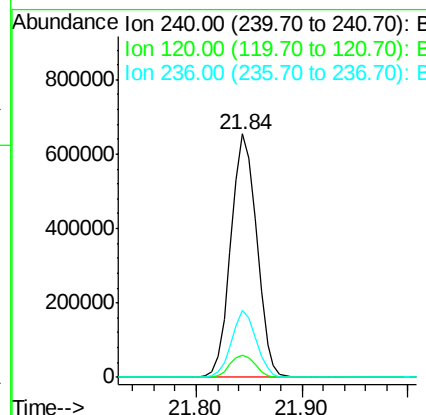
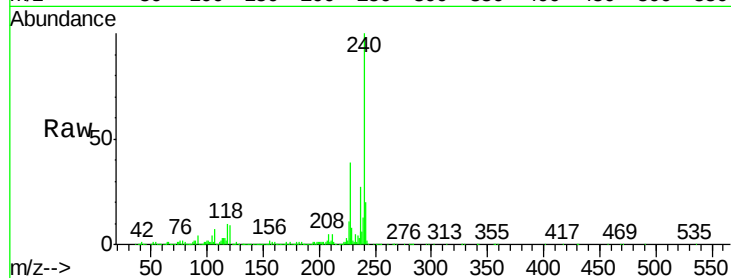




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

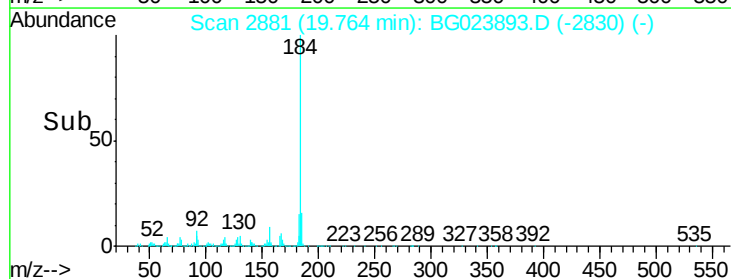
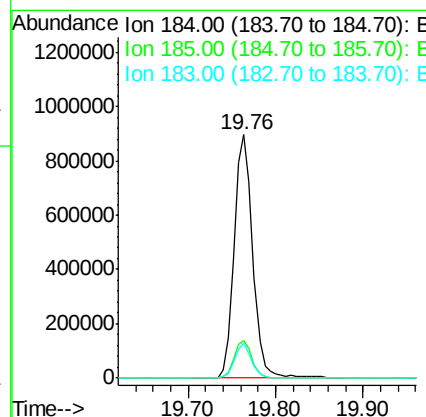
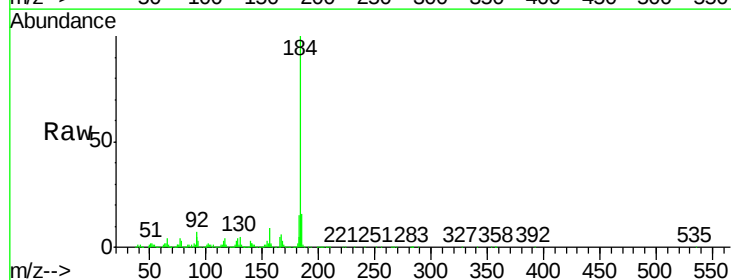
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

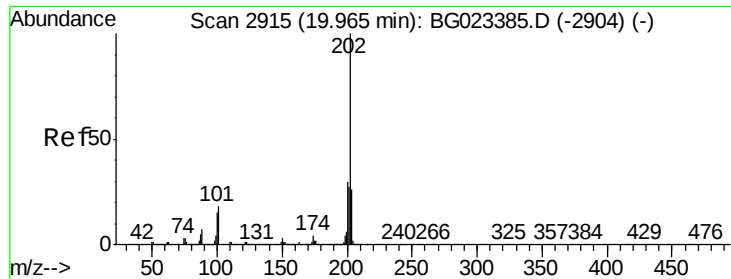
Tgt Ion:240 Resp: 1105879
Ion Ratio Lower Upper
240 100
120 9.1 4.1 6.1#
236 27.3 21.1 31.7



#76
Benzidine
Concen: 42.22 ng
RT: 19.76 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion:184 Resp: 1297929
Ion Ratio Lower Upper
184 100
185 15.6 12.6 19.0
183 14.6 10.7 16.1

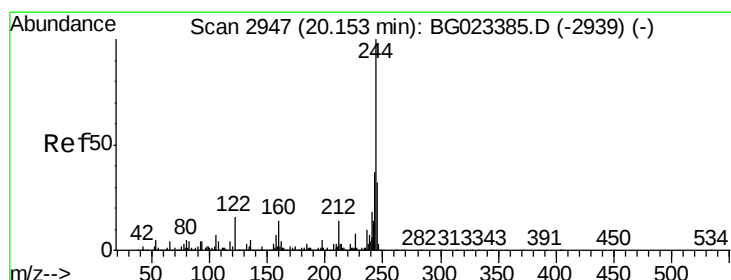
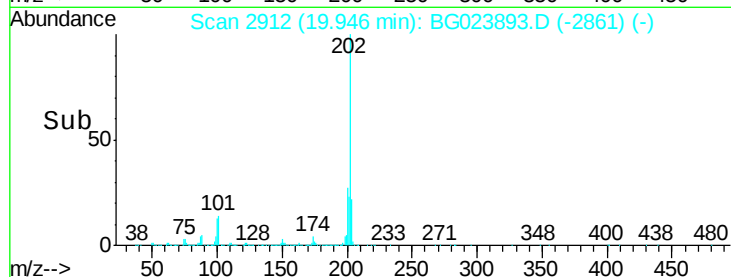
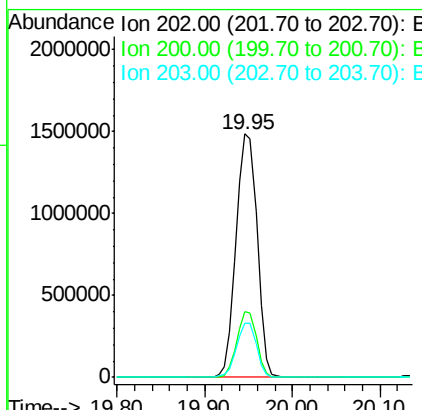
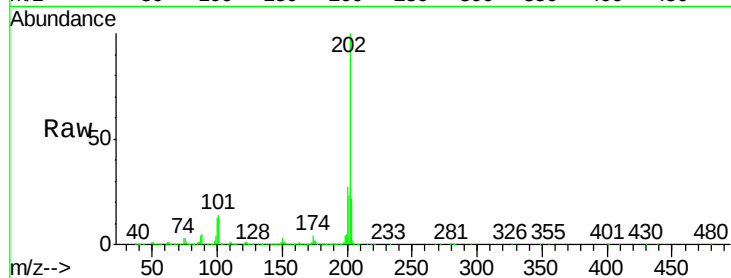




#77
 Pyrene
 Concen: 36.80 ng
 RT: 19.95 min Scan# 2912
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

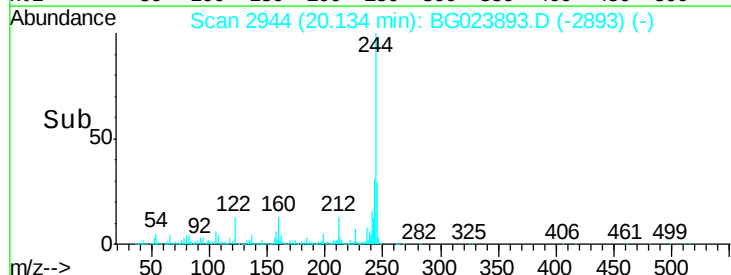
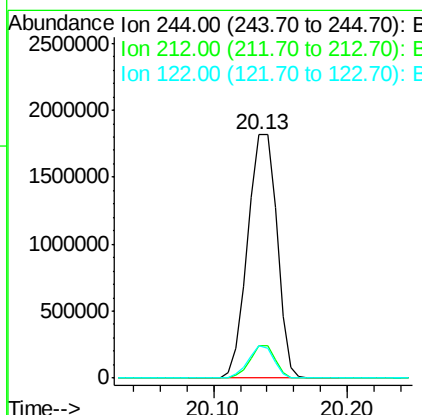
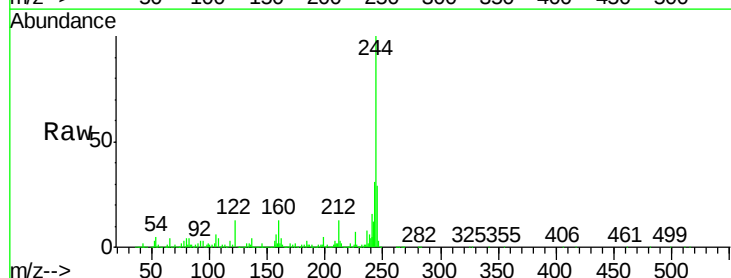
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

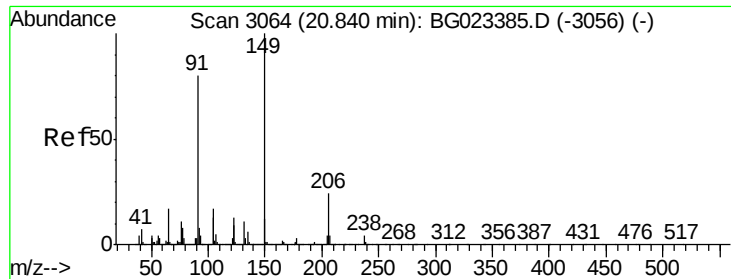
Tgt Ion	Ratio	Lower	Upper
202	100		
200	27.0	21.2	31.8
203	22.3	16.8	25.2



#78
 Terphenyl-d14
 Concen: 75.42 ng
 RT: 20.13 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	13.3	10.8	16.2
122	13.3	8.0	12.0#

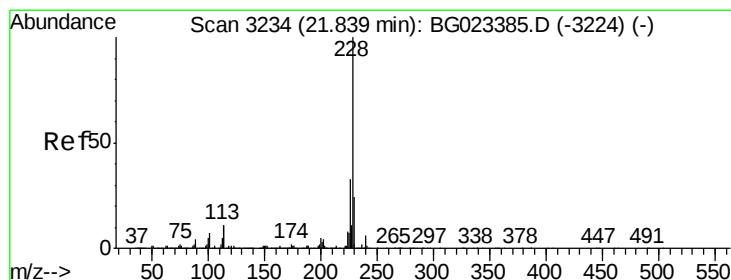
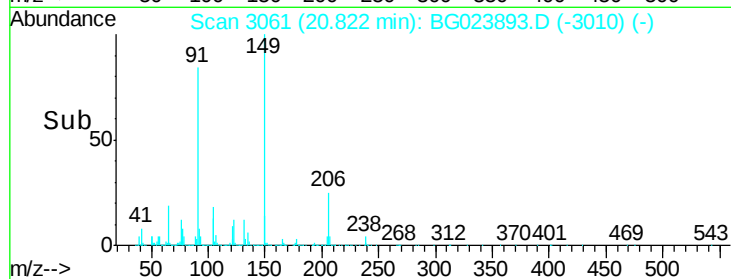
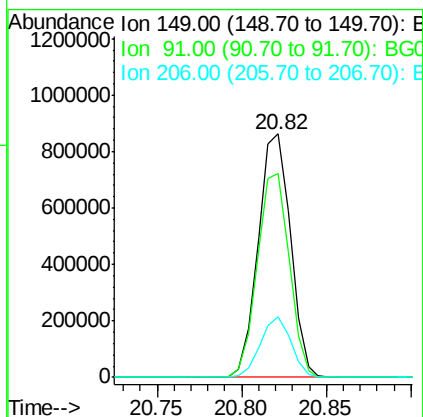
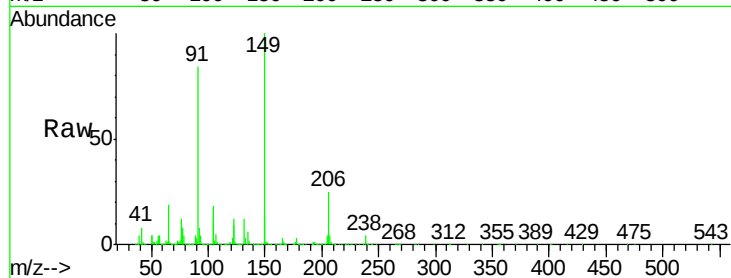




#79
Butylbenzylphthalate
Concen: 42.85 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

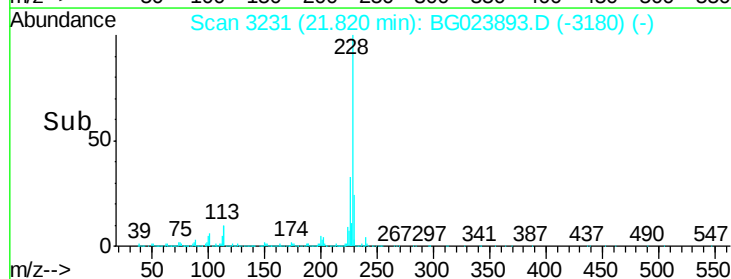
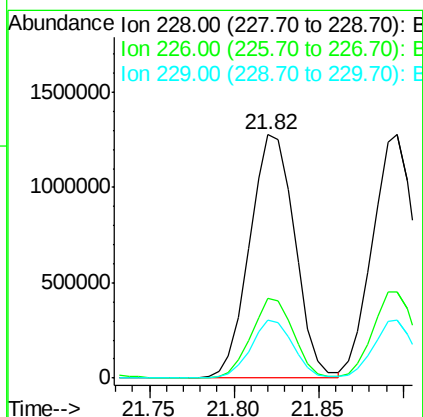
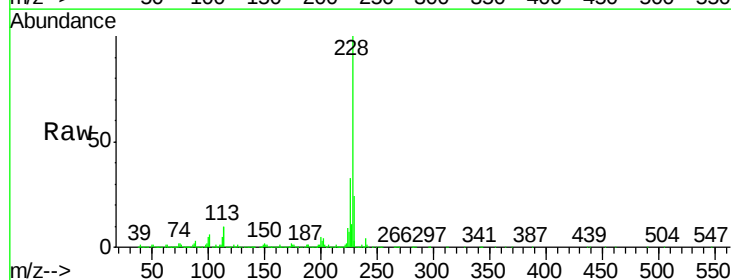
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

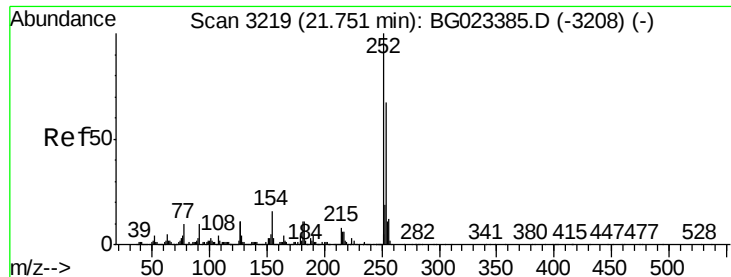
Tgt Ion:149 Resp: 1141017
Ion Ratio Lower Upper
149 100
91 83.7 68.1 102.1
206 25.1 19.8 29.6



#80
Benzo(a)anthracene
Concen: 38.87 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion:228 Resp: 2372809
Ion Ratio Lower Upper
228 100
226 32.6 25.3 37.9
229 23.6 19.9 29.9

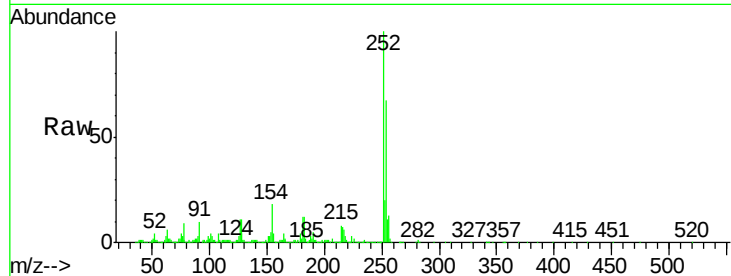




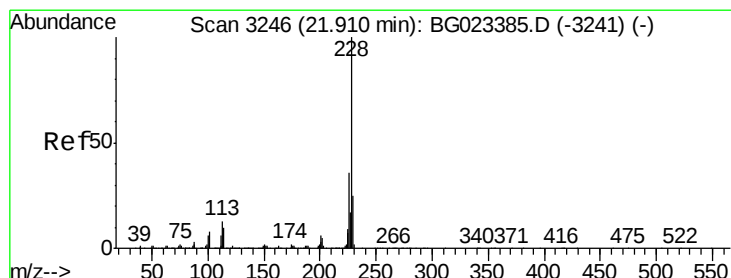
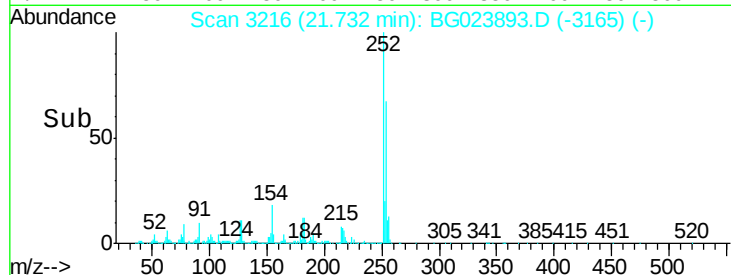
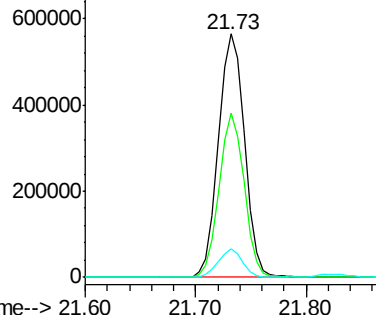
#81
 3,3'-Dichlorobenzidine
 Concen: 37.66 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 942847
 Ion Ratio Lower Upper
 252 100
 254 67.3 51.2 76.8
 126 11.5 5.3 7.9#

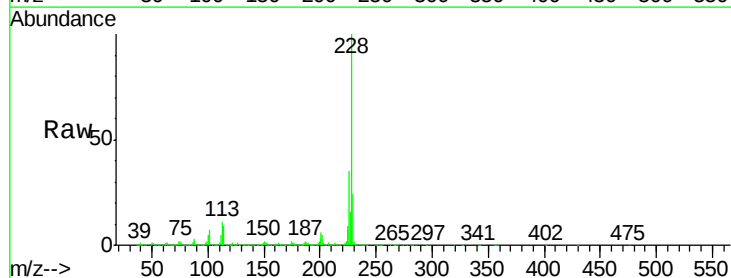


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

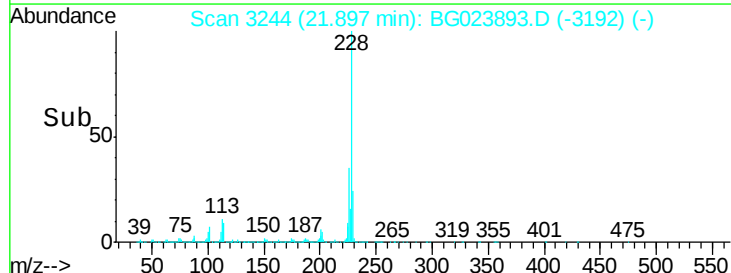
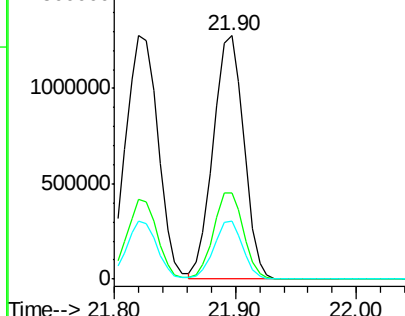


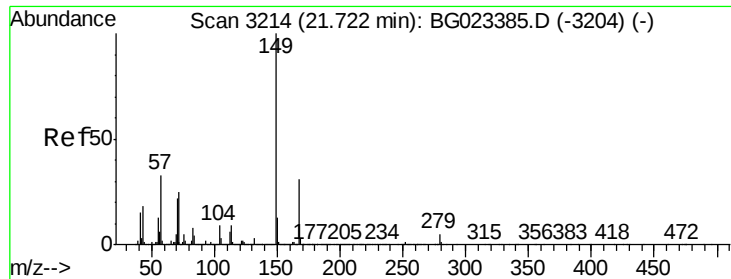
#82
 Chrysene
 Concen: 38.41 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion: 228 Resp: 2230778
 Ion Ratio Lower Upper
 228 100
 226 35.5 26.7 40.1
 229 23.8 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

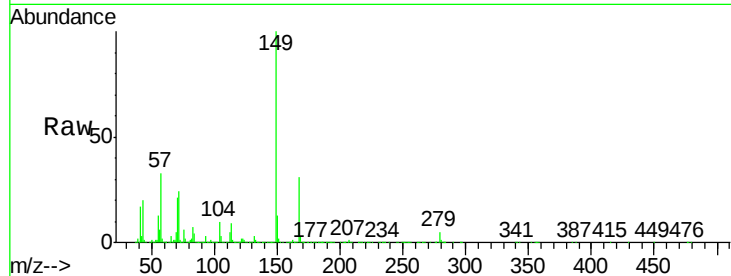




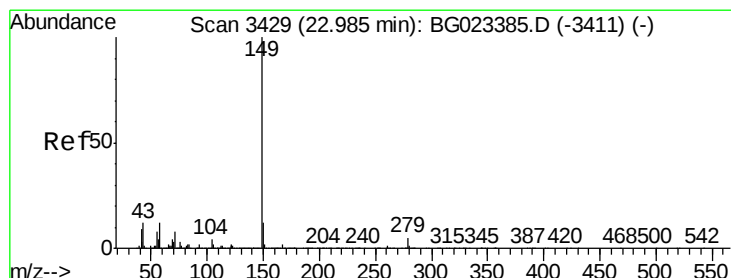
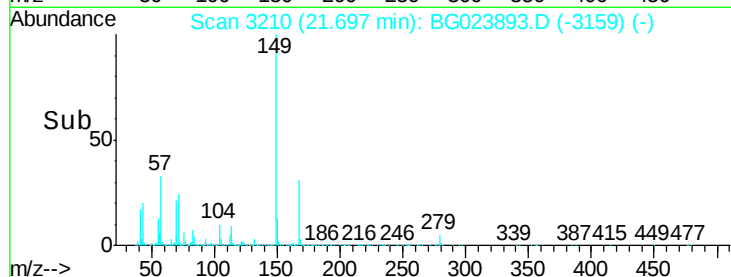
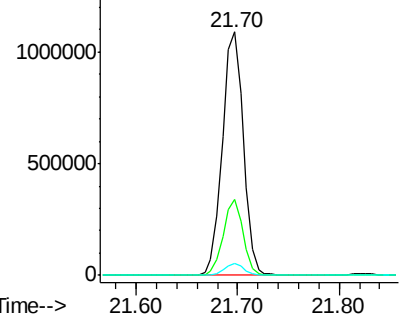
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.90 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1564526
 Ion Ratio Lower Upper
 149 100
 167 31.1 24.0 36.0
 279 4.9 4.8 7.2

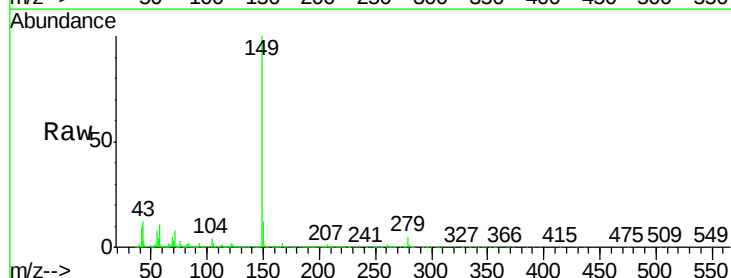


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

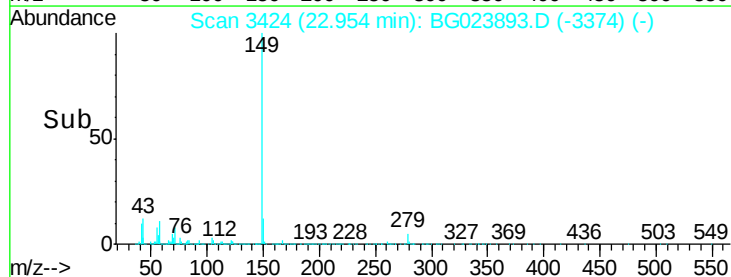
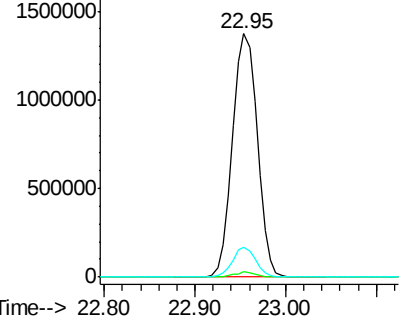


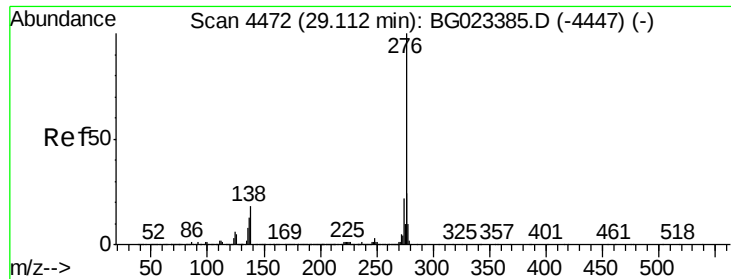
#84
 Di-n-octyl phthalate
 Concen: 41.99 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion:149 Resp: 2613367
 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
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

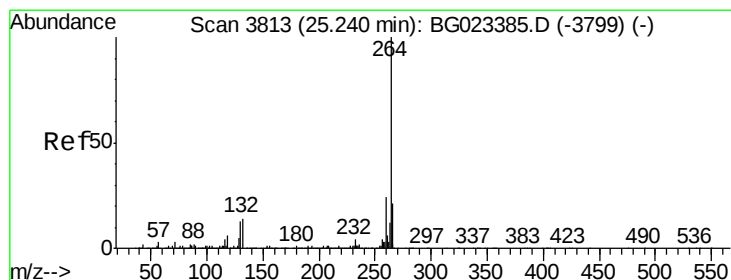
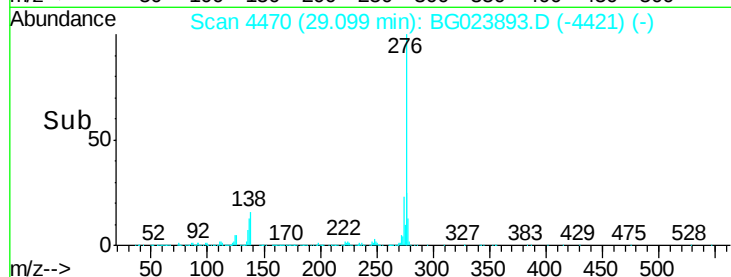
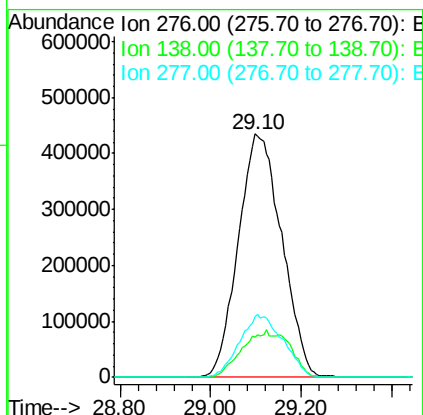
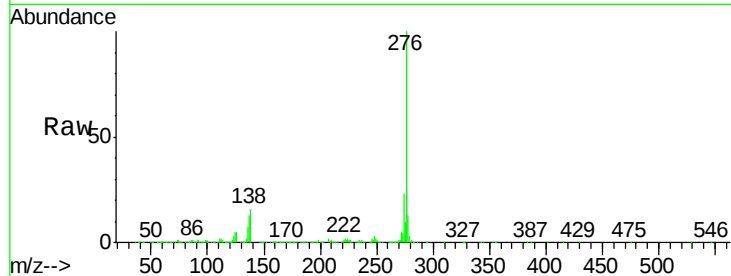




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.83 ng
 RT: 29.10 min Scan# 4470
 Delta R.T. -0.01 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

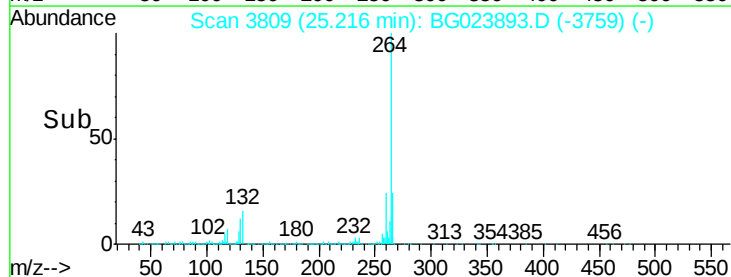
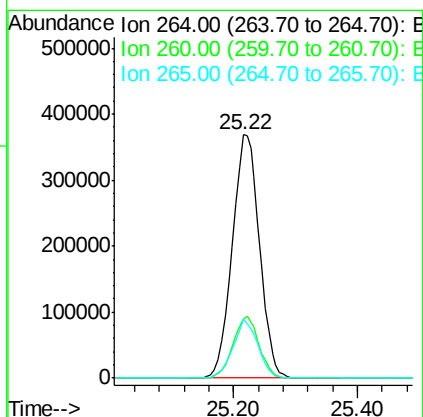
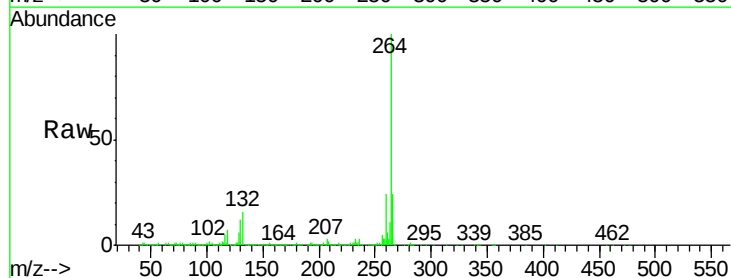
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

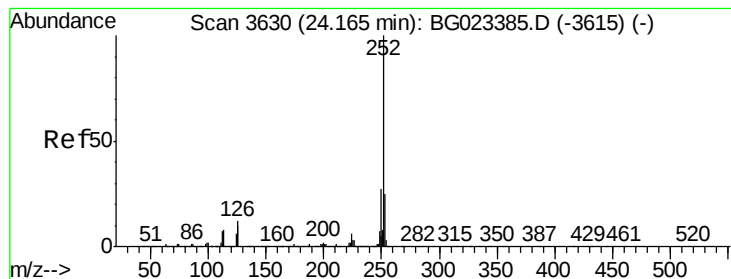
Tgt Ion: 276 Resp: 2890243
 Ion Ratio Lower Upper
 276 100
 138 0.0 0.0 0.0
 277 25.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3809
 Delta R.T. -0.01 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion: 264 Resp: 1125136
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.4 27.6
 265 24.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.06 ng

RT: 24.15 min Scan# 3627

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

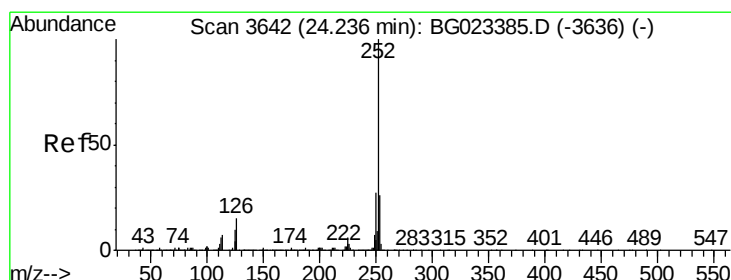
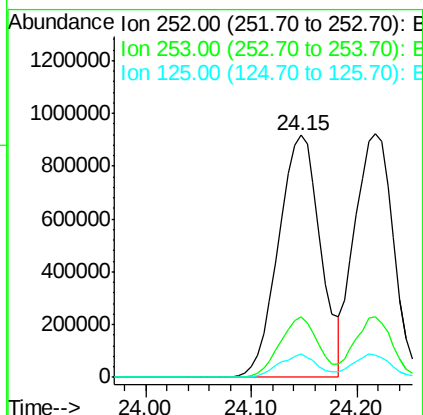
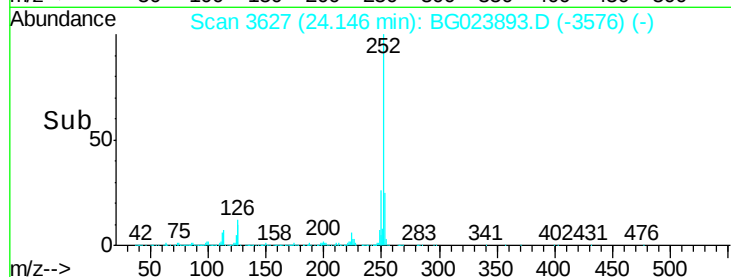
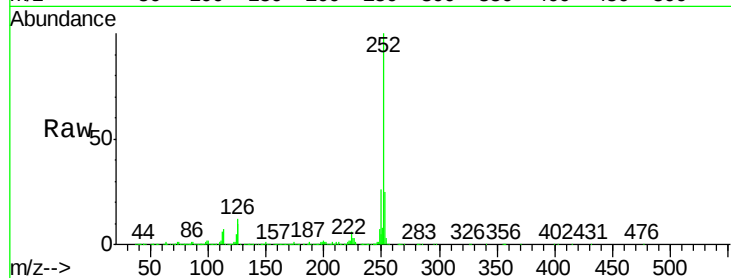
Tgt Ion:252 Resp: 2535814

Ion Ratio Lower Upper

252 100

253 24.9 18.9 28.3

125 9.6 3.9 5.9#



#88

Benzo(k)fluoranthene

Concen: 38.41 ng

RT: 24.22 min Scan# 3639

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

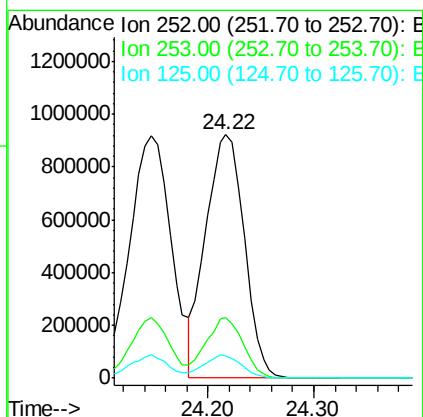
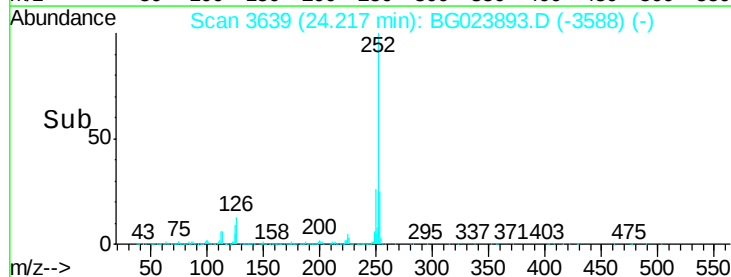
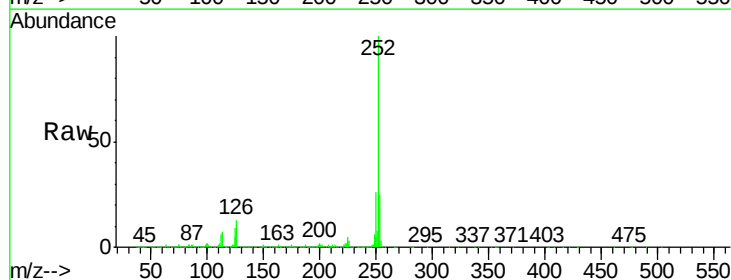
Tgt Ion:252 Resp: 2335304

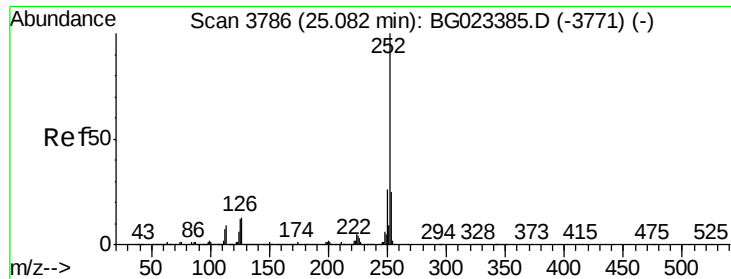
Ion Ratio Lower Upper

252 100

253 24.9 18.8 28.2

125 9.0 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.04 ng

RT: 25.06 min Scan# 3783

Delta R.T. -0.01 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

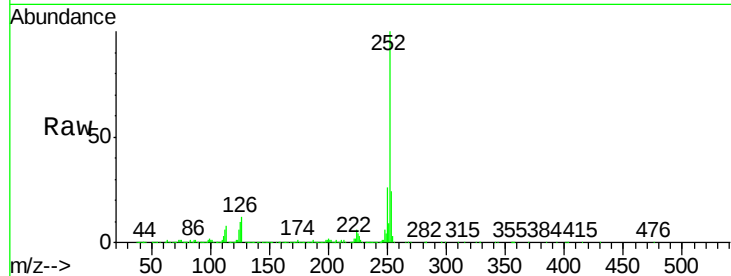
Tgt Ion:252 Resp: 2410774

Ion Ratio Lower Upper

252 100

253 23.7 18.7 28.1

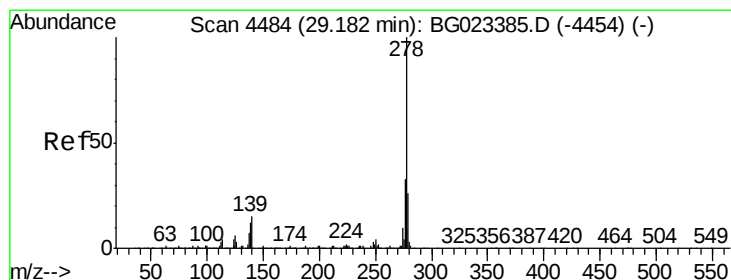
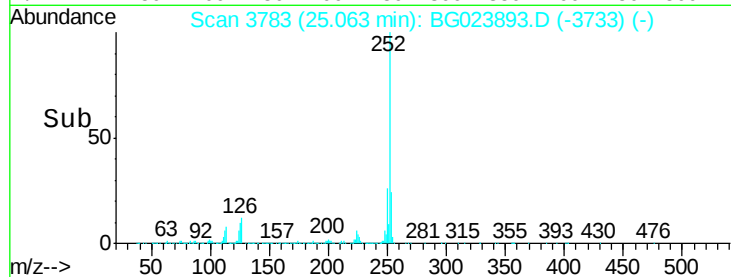
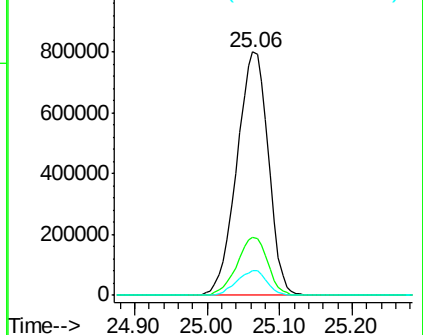
125 10.4 3.9 5.9#



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: 39.09 ng

RT: 29.16 min Scan# 4481

Delta R.T. -0.01 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

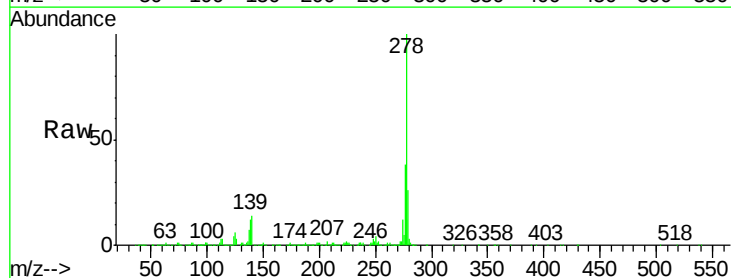
Tgt Ion:278 Resp: 2404257

Ion Ratio Lower Upper

278 100

139 13.7 4.7 7.1#

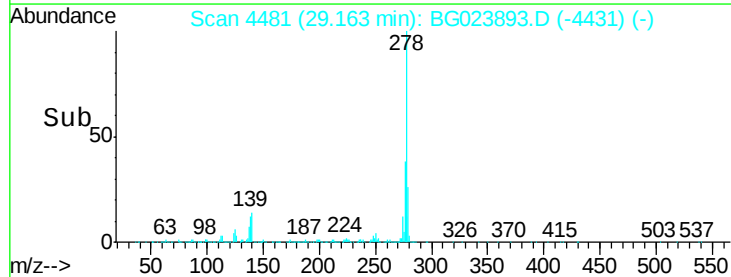
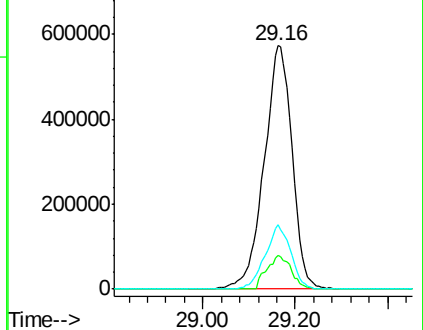
279 26.3 18.3 27.5

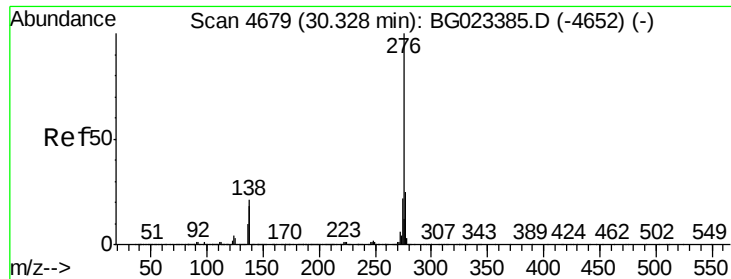


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.31 ng

RT: 30.32 min Scan# 4678

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2372684

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 17.5 6.8 10.2#

