

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082316\
 Data File : BG023863.D
 Acq On : 23 Aug 2016 21:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 24 01:20:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	103482	20.00	ng	-0.03
21) Naphthalene-d8	10.92	136	467921	20.00	ng	-0.03
38) Acenaphthene-d10	14.76	164	298900	20.00	ng	-0.02
63) Phenanthrene-d10	17.52	188	690192	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	733486	20.00	ng	-0.02
86) Perylene-d12	25.21	264	739395	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	493916	80.34	ng	-0.03
7) Phenol-d6	7.25	99	713624	74.53	ng	-0.03
23) Nitrobenzene-d5	9.27	82	768149	81.61	ng	-0.03
41) 2,4,6-Tribromophenol	16.26	330	297338	68.01	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1490624	84.12	ng	-0.02
78) Terphenyl-d14	20.13	244	2049764	88.17	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	106429	40.63	ng	# 91
3) Pyridine	3.90	79	322946	37.52	ng	92
4) n-Nitrosodimethylamine	3.82	42	150180	47.06	ng	86
6) Aniline	7.41	93	474846	34.32	ng	99
8) 2-Chlorophenol	7.65	128	283113	40.09	ng	99
9) Benzaldehyde	7.22	77	254556	49.87	ng	90
10) Phenol	7.27	94	391720	38.24	ng	87
11) bis(2-Chloroethyl)ether	7.50	93	310739	38.03	ng	92
12) 1,3-Dichlorobenzene	7.98	146	330844	40.91	ng	95
13) 1,4-Dichlorobenzene	8.13	146	339201	40.98	ng	92
14) 1,2-Dichlorobenzene	8.45	146	319723	39.37	ng	95
15) Benzyl Alcohol	8.33	79	306747	42.28	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	467502	38.90	ng	95
17) 2-Methylphenol	8.54	107	262046	38.16	ng	89
18) Hexachloroethane	9.18	117	131309	42.14	ng	98
19) n-Nitroso-di-n-propylamine	8.90	70	294994	35.82	ng	97
20) 3+4-Methylphenols	8.87	107	370300	38.25	ng	90
22) Acetophenone	8.92	105	487900	38.08	ng	# 95
24) Nitrobenzene	9.31	77	450226	43.20	ng	# 91
25) Isophorone	9.83	82	772862	39.42	ng	95
26) 2-Nitrophenol	10.03	139	181019	41.15	ng	# 83
27) 2,4-Dimethylphenol	10.09	122	289542	38.66	ng	88
28) bis(2-Chloroethoxy)methane	10.32	93	418123	35.48	ng	97
29) 2,4-Dichlorophenol	10.57	162	296529	39.37	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	323063	39.77	ng	98
31) Naphthalene	10.97	128	941438	39.51	ng	99
32) Benzoic acid	10.25	122	203780	32.03	ng	89
33) 4-Chloroaniline	11.09	127	389765	34.22	ng	90
34) Hexachlorobutadiene	11.25	225	228108	42.70	ng	95
35) Caprolactam	11.87	113	102627	32.39	ng	90
36) 4-Chloro-3-methylphenol	12.21	107	369859	37.38	ng	94
37) 2-Methylnaphthalene	12.58	142	675322	37.28	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	447668	41.30	ng	98
40) Hexachlorocyclopentadiene	12.92	237	172299	31.52	ng	95

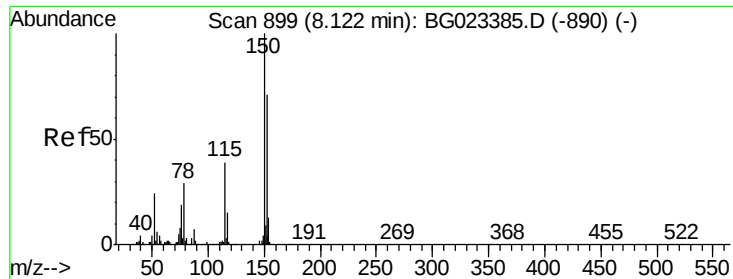
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082316\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	254151	39.36	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	258261	38.85	ng	# 94
45) 1,1'-Biphenyl	13.59	154	921739	40.34	ng	98
46) 2-Chloronaphthalene	13.64	162	709903	40.16	ng	98
47) 2-Nitroaniline	13.85	65	284887	38.82	ng	88
48) Acenaphthylene	14.49	152	1149852	41.15	ng	100
49) Dimethylphthalate	14.21	163	933540	40.71	ng	98
50) 2,6-Dinitrotoluene	14.34	165	211303	38.91	ng	84
51) Acenaphthene	14.83	154	707081	39.95	ng	97
52) 3-Nitroaniline	14.68	138	211707	34.57	ng	84
53) 2,4-Dinitrophenol	14.89	184	121656	34.95	ng	94
54) Dibenzofuran	15.16	168	1020719	39.72	ng	95
55) 4-Nitrophenol	15.00	139	147959	30.76	ng	# 79
56) 2,4-Dinitrotoluene	15.14	165	302751	39.72	ng	92
57) Fluorene	15.81	166	893178	39.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	221818	36.37	ng	93
59) Diethylphthalate	15.57	149	954699	41.01	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	473913	39.93	ng	96
61) 4-Nitroaniline	15.84	138	230203	35.31	ng	# 71
62) Azobenzene	16.10	77	951708	40.33	ng	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	166141	35.40	ng	94
65) n-Nitrosodiphenylamine	16.02	169	791627	39.10	ng	96
66) 4-Bromophenyl-phenylether	16.70	248	316246	39.31	ng	98
67) Hexachlorobenzene	16.83	284	335523	38.12	ng	95
68) Atrazine	16.97	200	308170	39.64	ng	93
69) Pentachlorophenol	17.18	266	161446	31.47	ng	98
70) Phenanthrene	17.57	178	1401019	40.00	ng	97
71) Anthracene	17.66	178	1442653	40.96	ng	99
72) Carbazole	17.94	167	1287405	41.62	ng	99
73) Di-n-butylphthalate	18.47	149	1584125	51.64	ng	97
74) Fluoranthene	19.58	202	1660666	51.71	ng	96
76) Benzidine	19.76	184	828844	40.65	ng	98
77) Pyrene	19.94	202	1693036	39.73	ng	96
79) Butylbenzylphthalate	20.81	149	768085	43.49	ng	93
80) Benzo(a)anthracene	21.82	228	1633246	40.34	ng	97
81) 3,3'-Dichlorobenzidine	21.73	252	620249	37.35	ng	# 97
82) Chrysene	21.89	228	1560681	40.51	ng	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	1052030	43.50	ng	# 97
84) Di-n-octyl phthalate	22.95	149	1772967	42.95	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	1926452	40.02	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	1651541	39.70	ng	# 97
88) Benzo(k)fluoranthene	24.20	252	1631100	40.82	ng	# 97
89) Benzo(a)pyrene	25.05	252	1602454	40.50	ng	# 97
90) Dibenzo(a,h)anthracene	29.14	278	1622498	40.14	ng	# 91
91) Benzo(g,h,i)perylene	30.30	276	1586863	38.99	ng	# 94

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

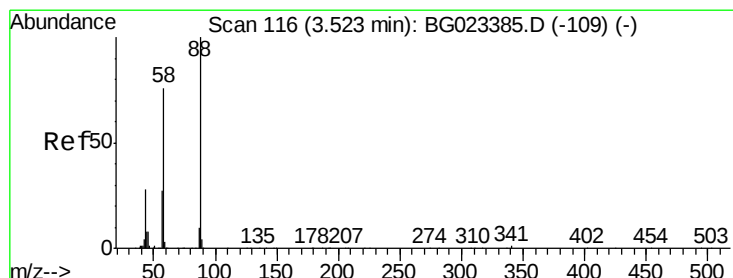
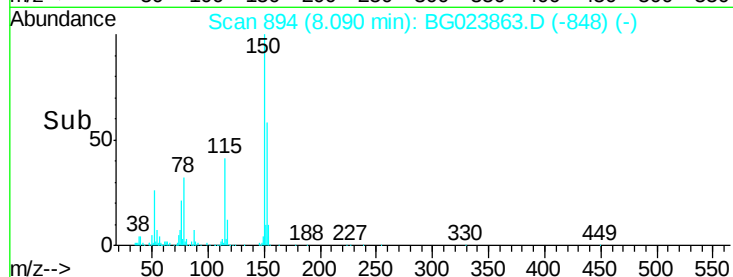
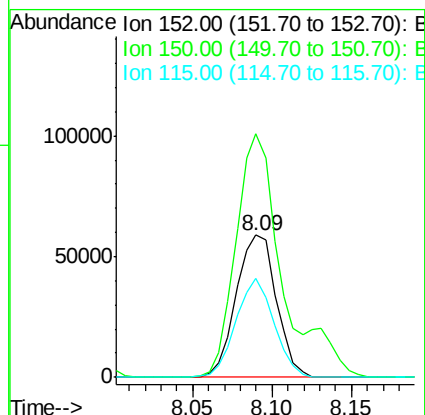
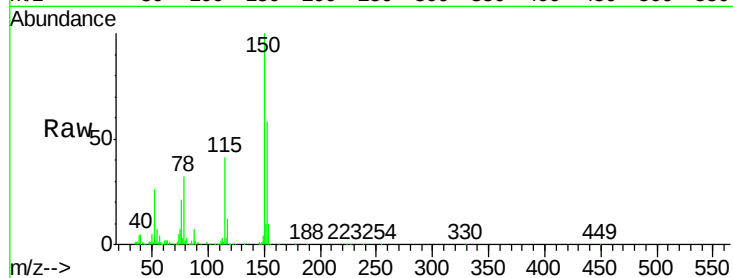


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

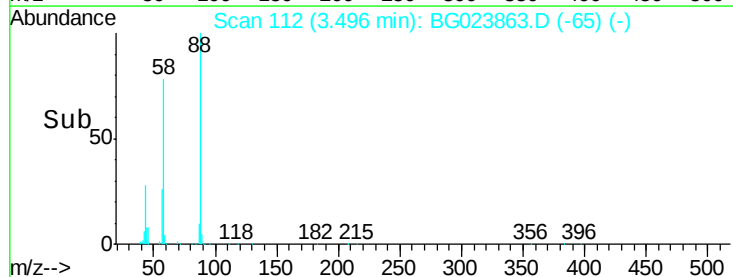
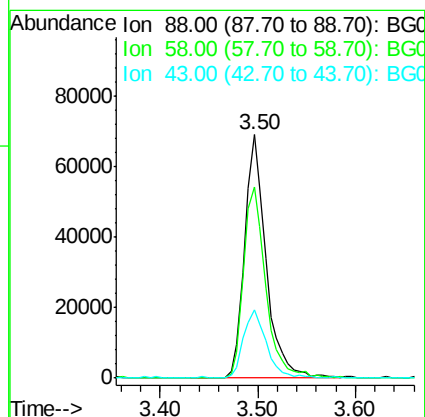
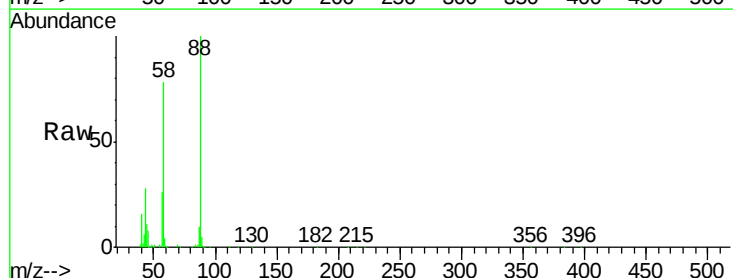
Tgt Ion	Ratio	Lower	Upper
152	100		
150	171.3	144.7	217.1
115	69.7	64.0	96.0

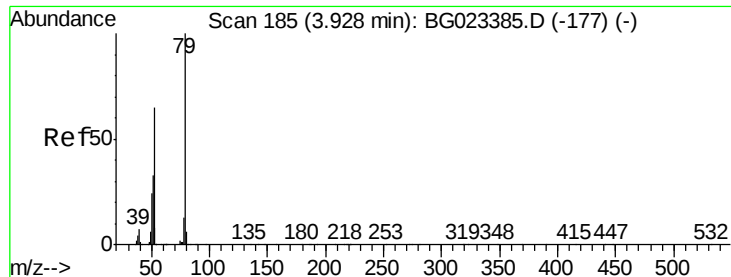


#2

1,4-Dioxane
Concen: 40.63 ng
RT: 3.50 min Scan# 112
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	60.4	90.6
43	30.3	31.1	46.7





#3

Pyridine

Concen: 37.52 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

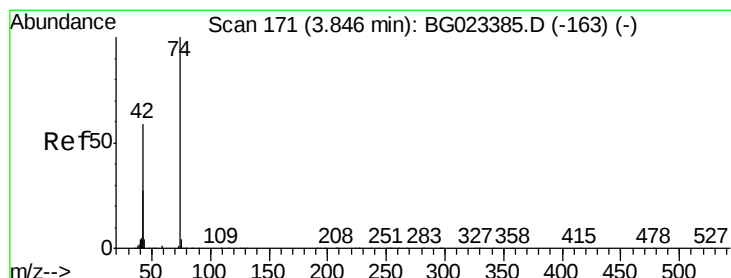
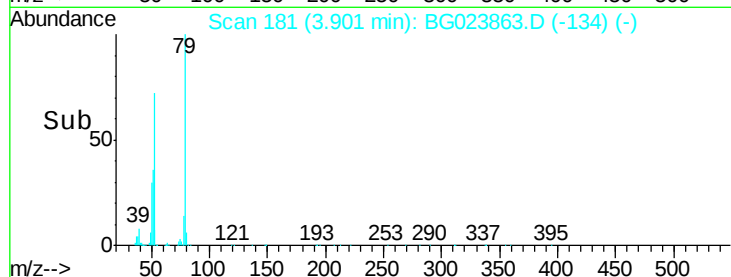
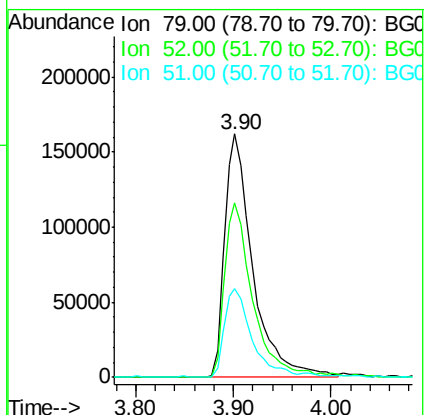
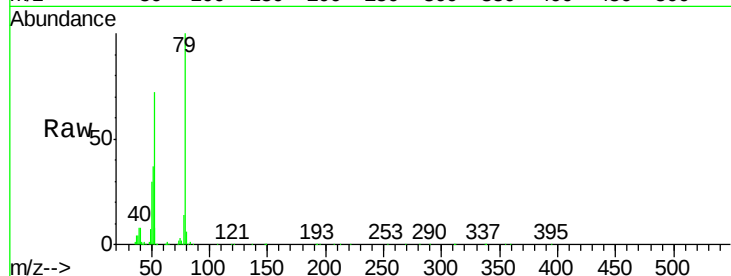
Tgt Ion: 79 Resp: 322946

Ion Ratio Lower Upper

79 100

52 71.6 51.8 77.8

51 36.7 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 47.06 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

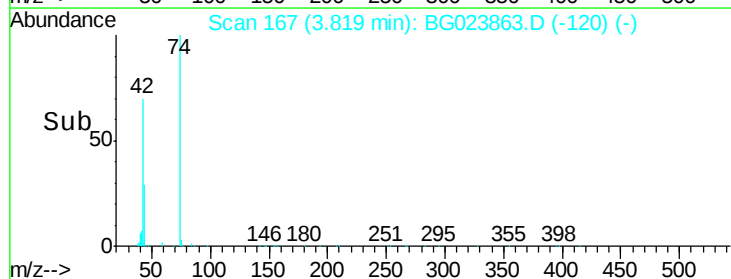
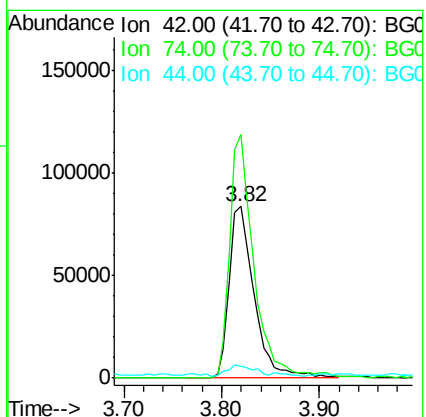
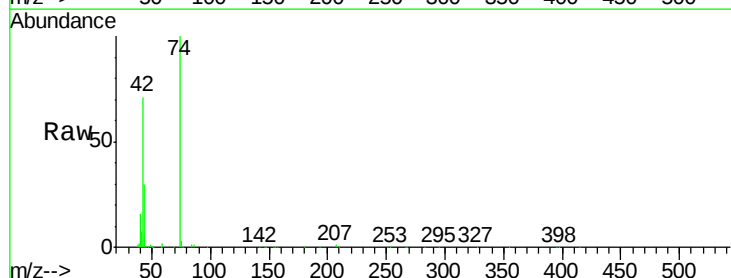
Tgt Ion: 42 Resp: 150180

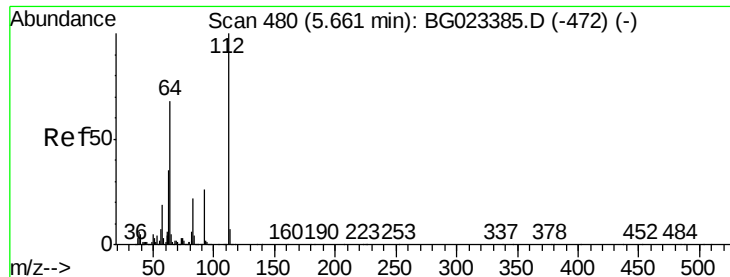
Ion Ratio Lower Upper

42 100

74 141.7 100.6 150.8

44 6.6 4.5 6.7





#5

2-Fluorophenol

Concen: 80.34 ng

RT: 5.63 min Scan# 475

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

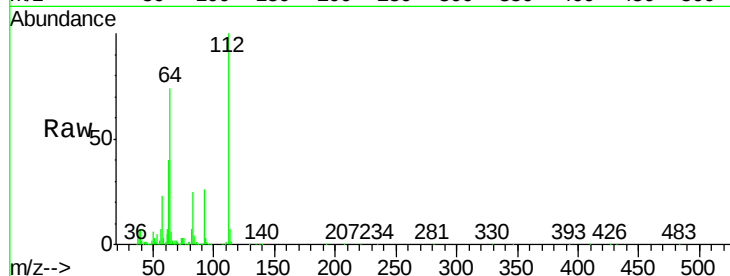
Tgt Ion: 112 Resp: 493916

Ion Ratio Lower Upper

112 100

64 73.5 59.0 88.4

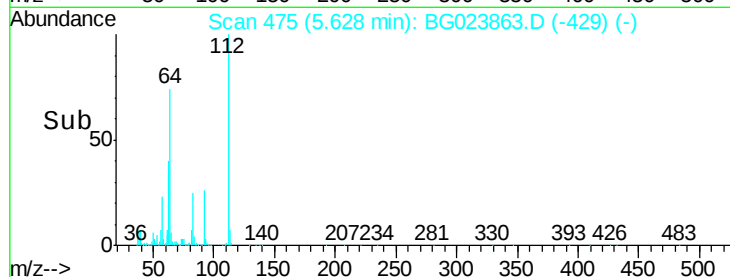
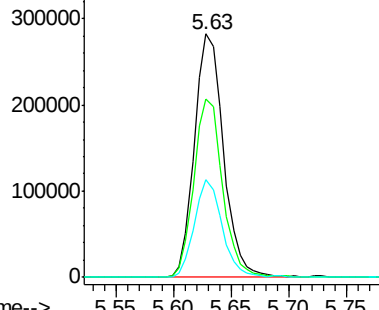
63 40.3 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.32 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

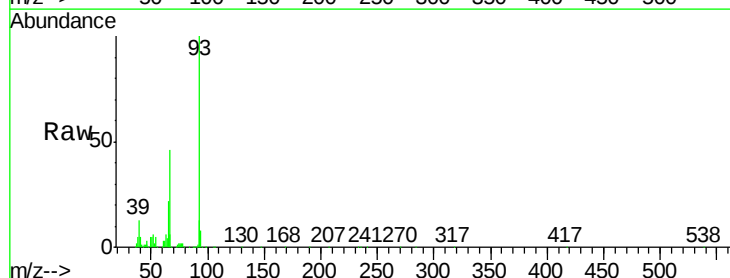
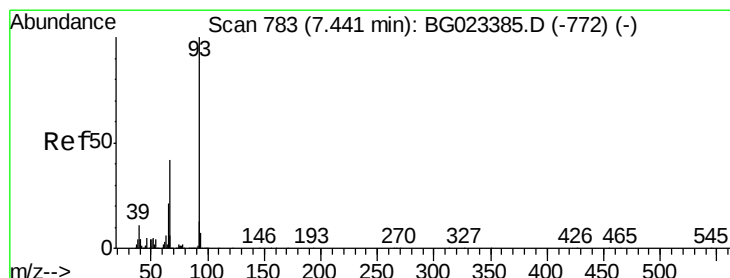
Tgt Ion: 93 Resp: 474846

Ion Ratio Lower Upper

93 100

66 46.0 37.5 56.3

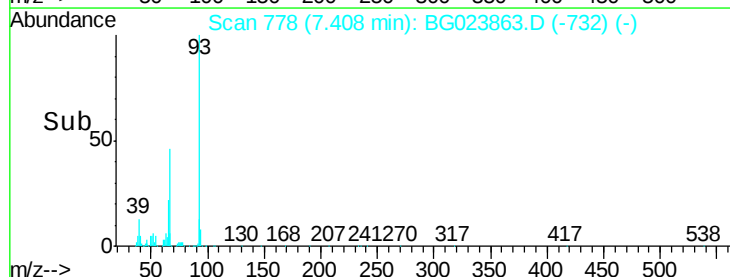
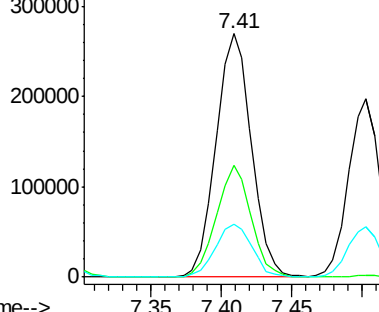
65 21.9 17.9 26.9

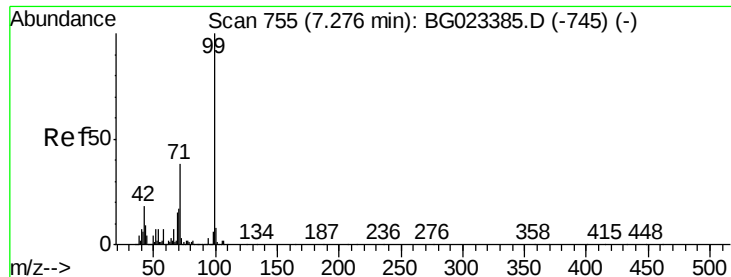


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.53 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

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ClientSampleId :

SSTDCCC040EC

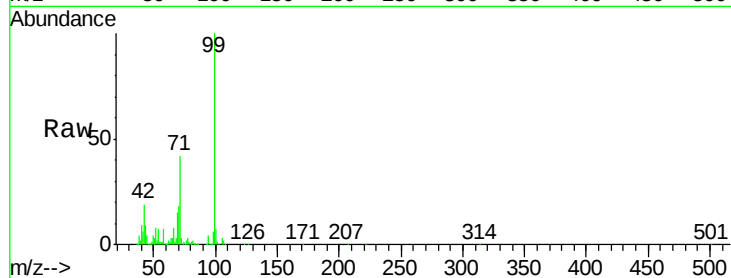
Tgt Ion: 99 Resp: 713624

Ion Ratio Lower Upper

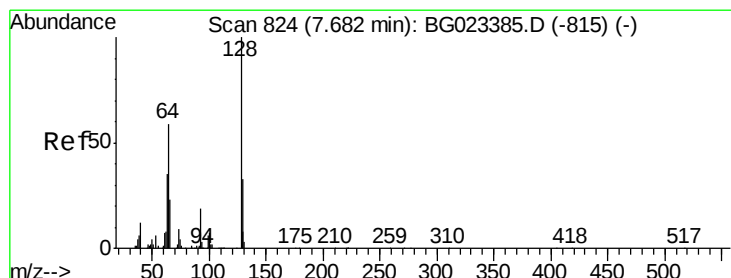
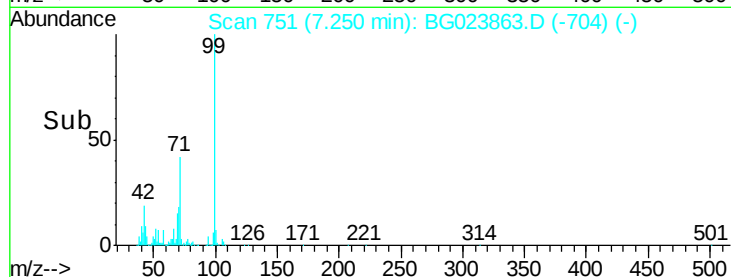
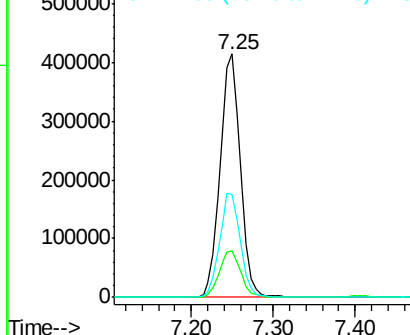
99 100

42 19.0 17.8 26.6

71 42.3 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: 40.09 ng

RT: 7.65 min Scan# 819

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

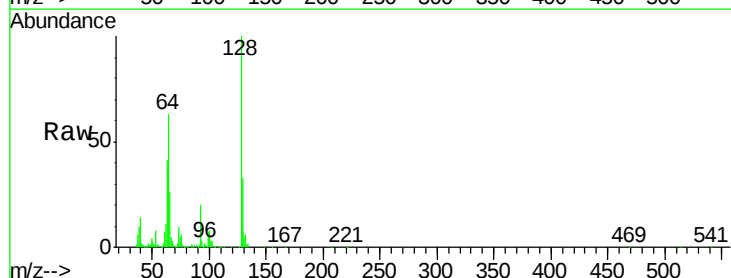
Tgt Ion: 128 Resp: 283113

Ion Ratio Lower Upper

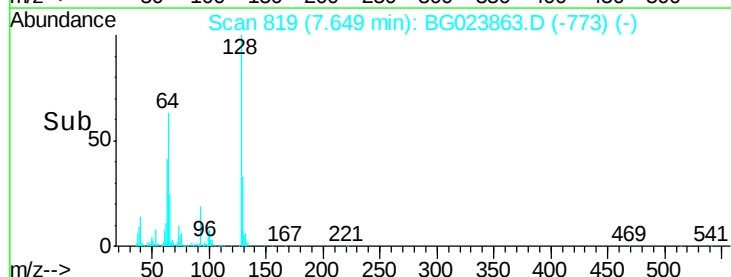
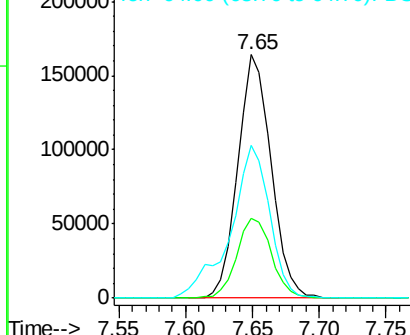
128 100

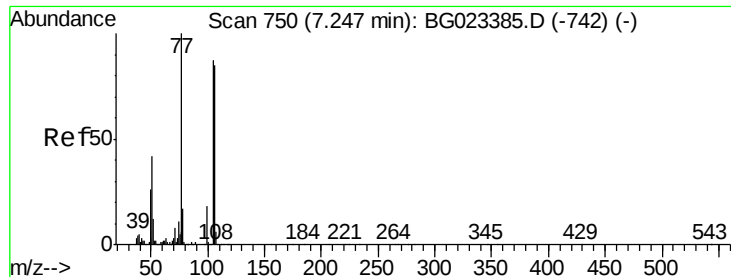
130 32.7 12.9 52.9

64 62.7 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: 49.87 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

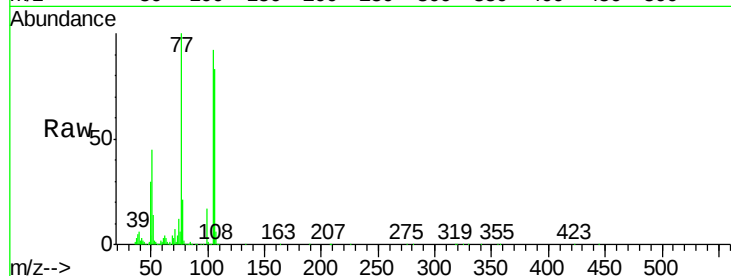
Tgt Ion: 77 Resp: 254556

Ion Ratio Lower Upper

77 100

105 92.3 58.7 98.7

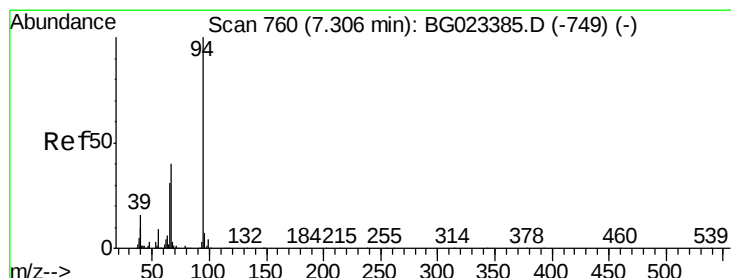
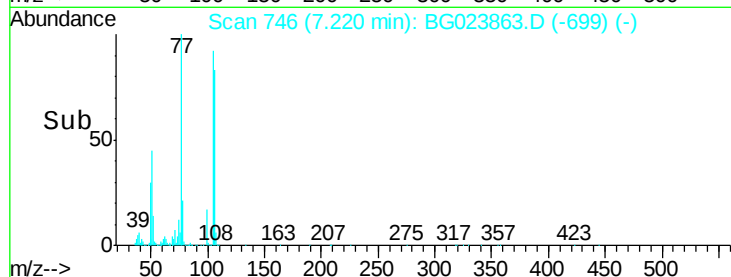
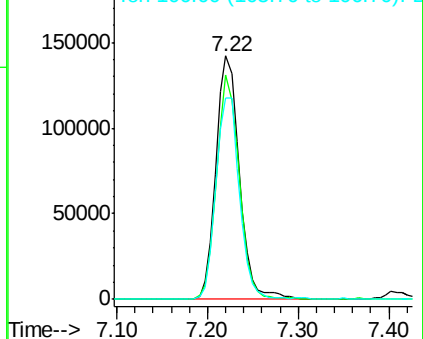
106 82.8 67.5 107.5



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: 38.24 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

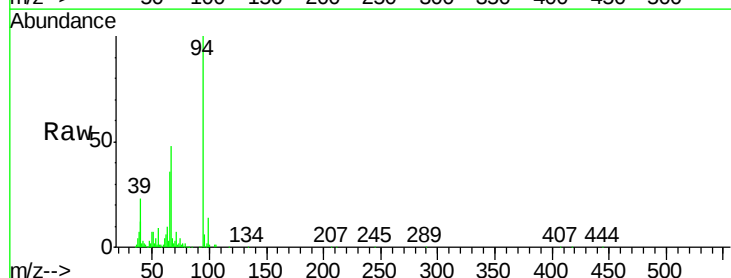
Tgt Ion: 94 Resp: 391720

Ion Ratio Lower Upper

94 100

65 35.9 18.1 58.1

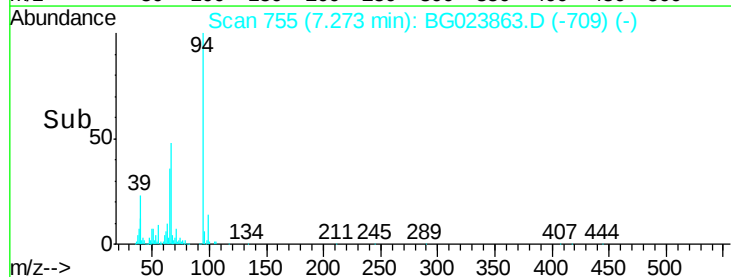
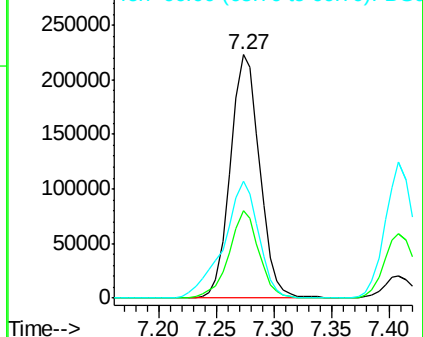
66 48.1 42.1 82.1

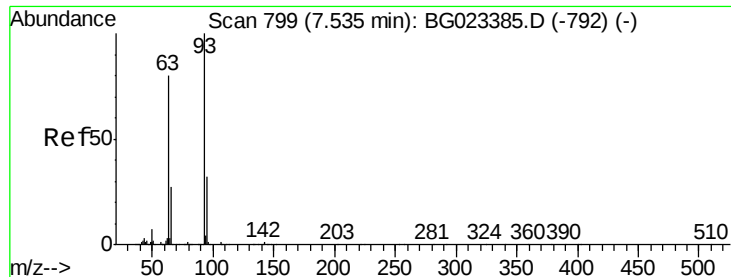


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

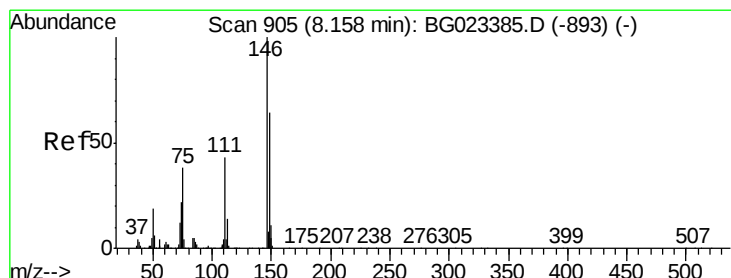
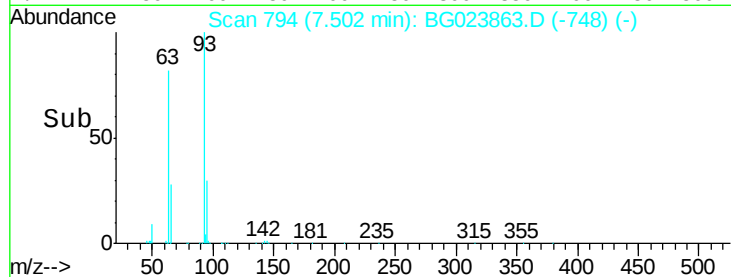
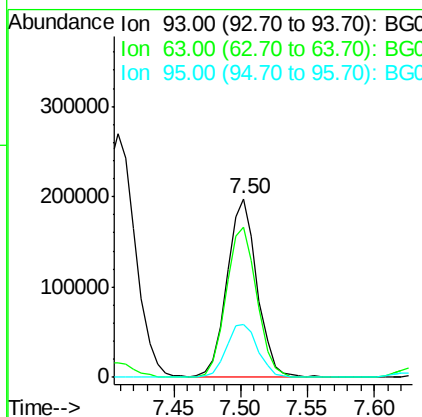
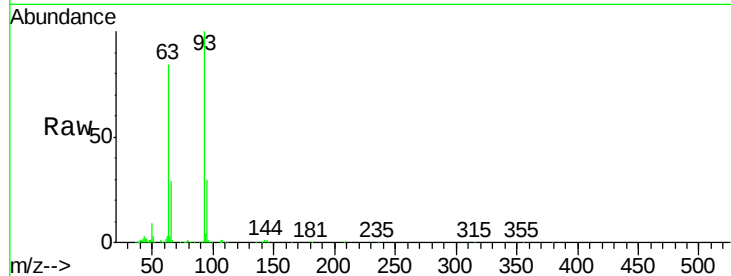




#11
bis(2-Chloroethyl)ether
Concen: 38.03 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

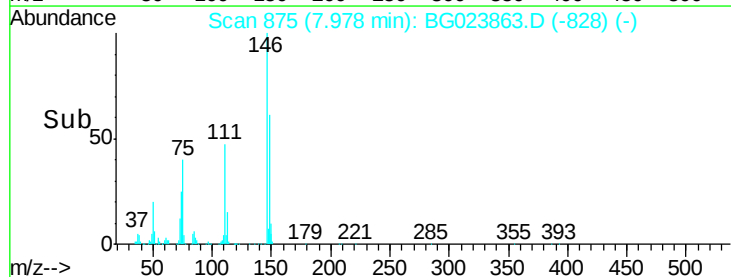
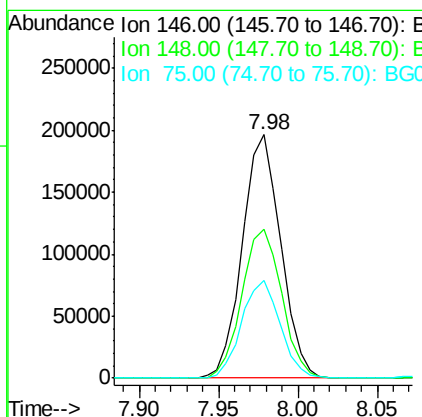
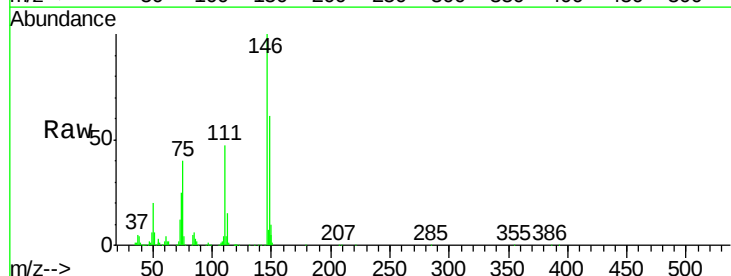
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

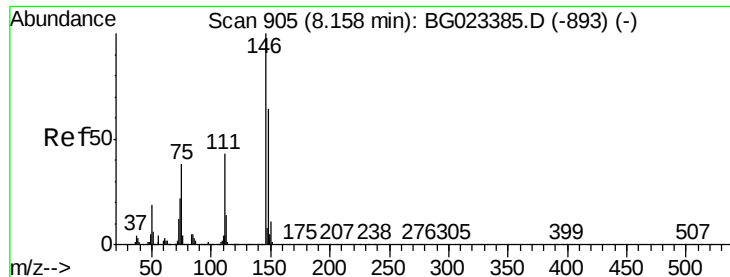
Tgt Ion:	93	Resp:	310739
Ion	Ratio	Lower	Upper
93	100		
63	84.2	55.0	95.0
95	29.8	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion:	146	Resp:	330844
Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.3	75.5
75	40.2	37.0	55.6

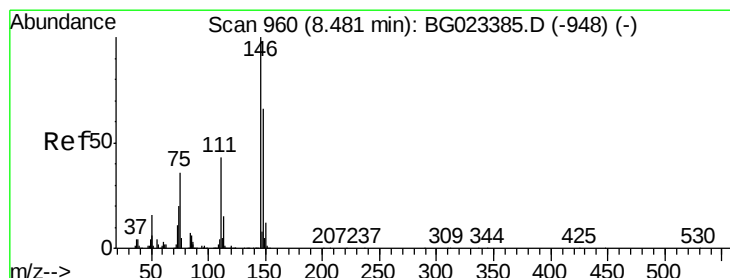
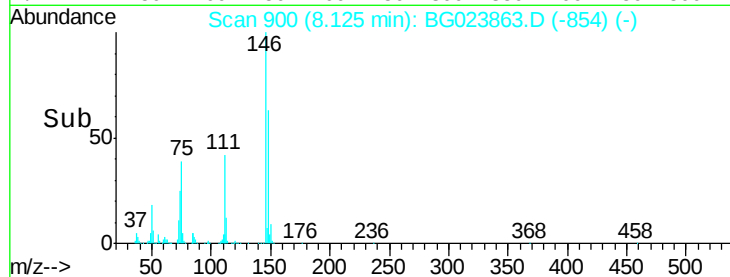
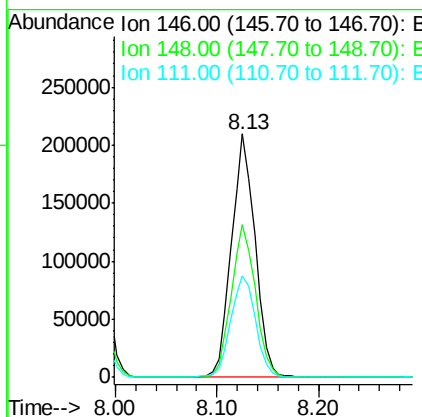
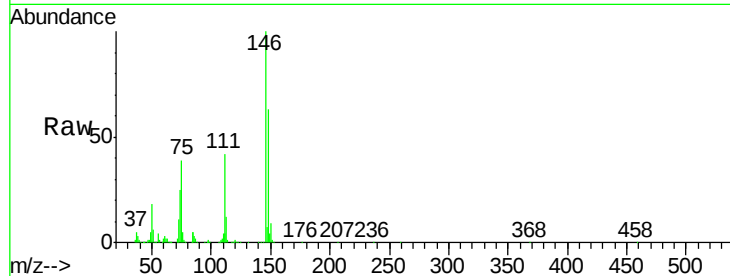




#13
 1,4-Dichlorobenzene
 Concen: 40.98 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

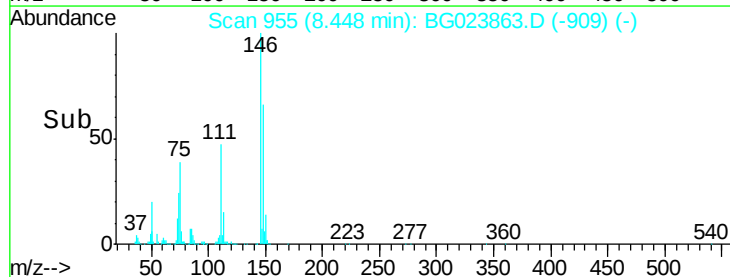
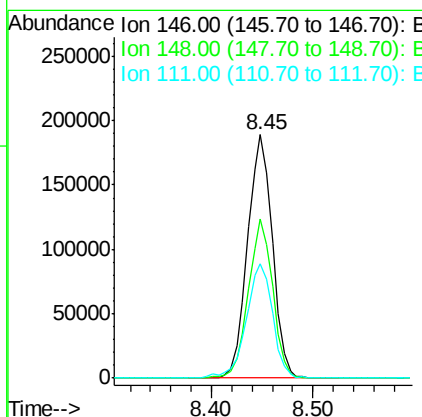
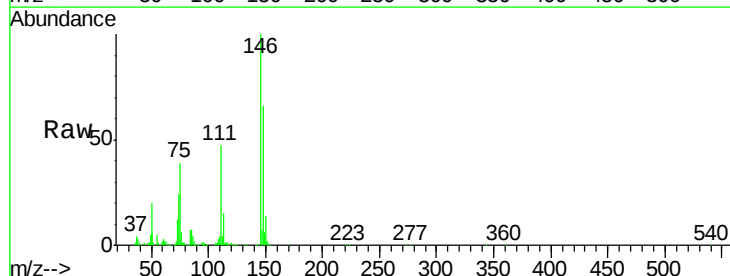
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

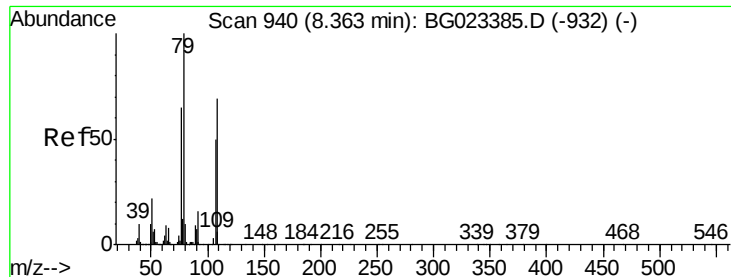
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	54.5	81.7
111	41.5	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.37 ng
 RT: 8.45 min Scan# 955
 Delta R.T. -0.03 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.9	79.3
111	46.7	43.5	65.3





#15

Benzyl Alcohol

Concen: 42.28 ng

RT: 8.33 min Scan# 935

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

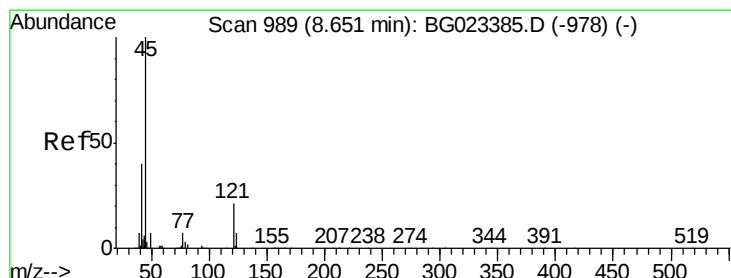
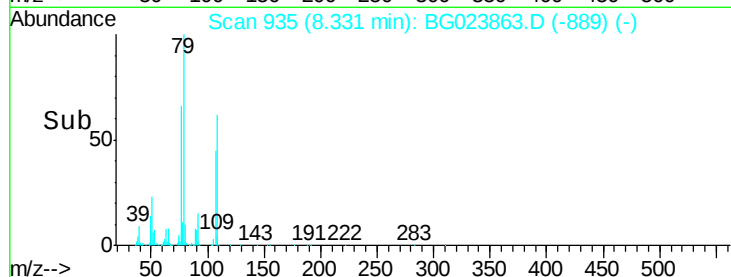
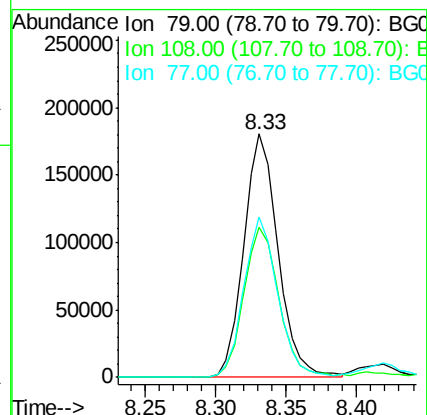
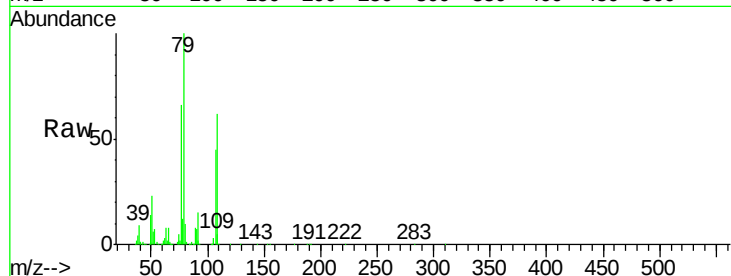
Tgt Ion: 79 Resp: 306747

Ion Ratio Lower Upper

79 100

108 61.6 46.5 69.7

77 65.7 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.90 ng

RT: 8.62 min Scan# 984

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

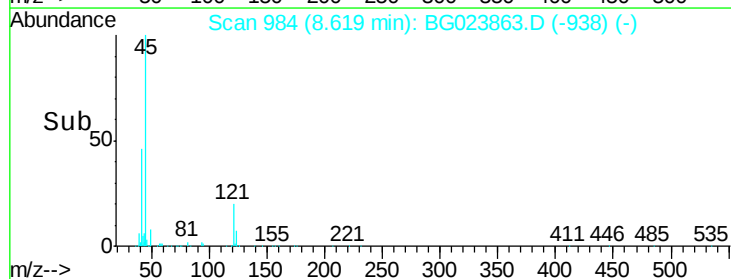
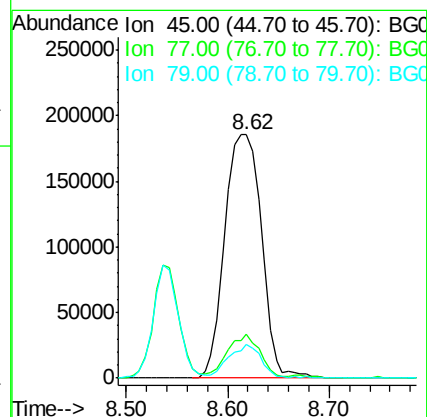
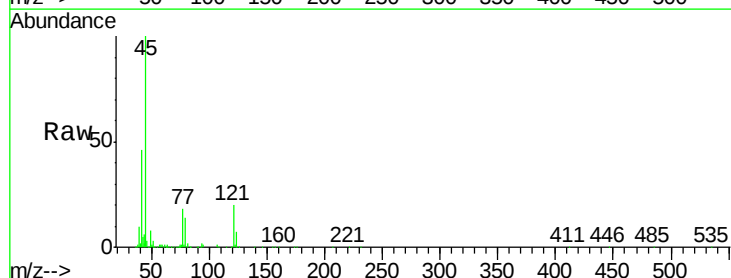
Tgt Ion: 45 Resp: 467502

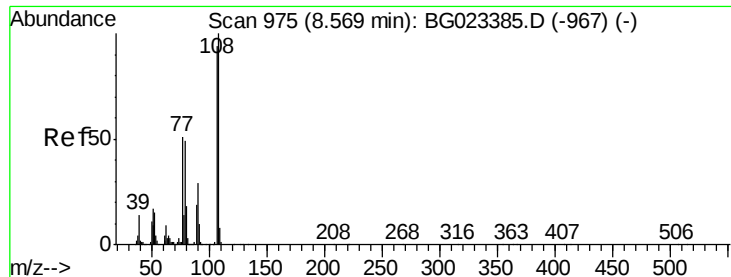
Ion Ratio Lower Upper

45 100

77 18.3 0.6 40.6

79 13.7 0.0 36.2

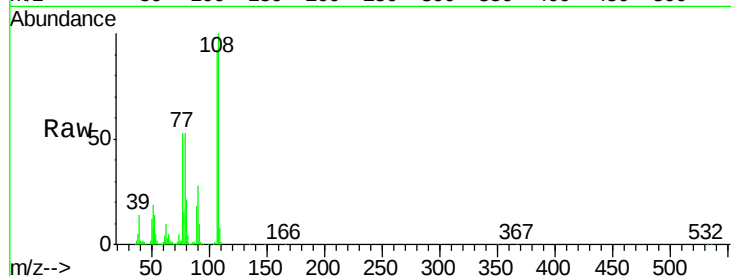




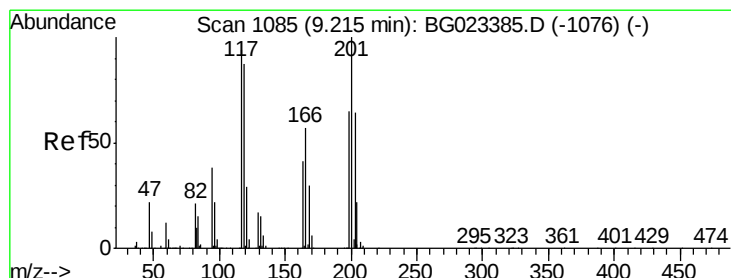
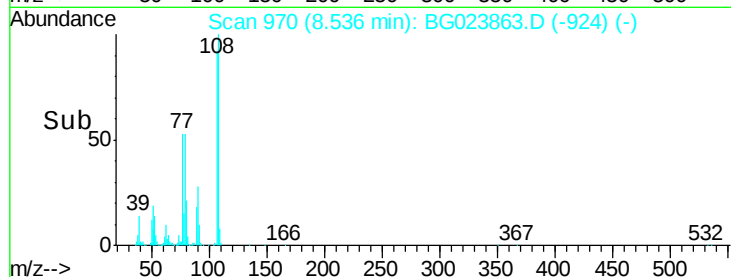
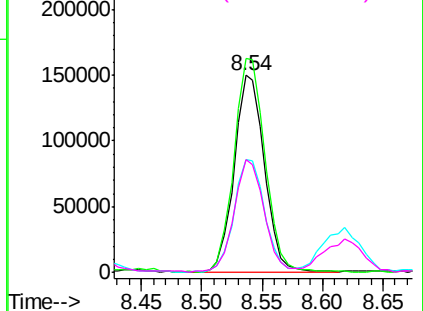
#17
2-Methylphenol
Concen: 38.16 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	262046
Ion	Ratio	Lower	Upper
107	100		
108	108.4	92.0	138.0
77	57.3	55.8	83.6
79	57.5	55.0	82.6

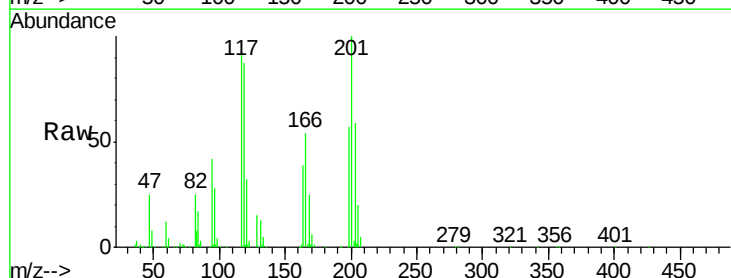


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

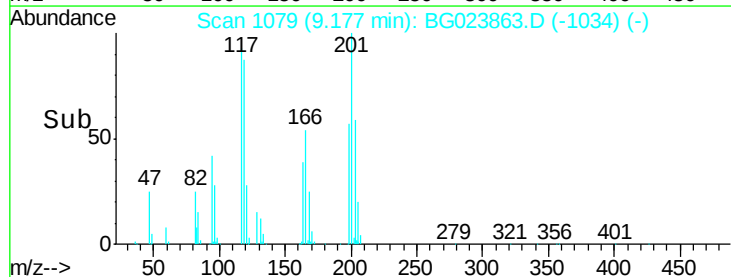
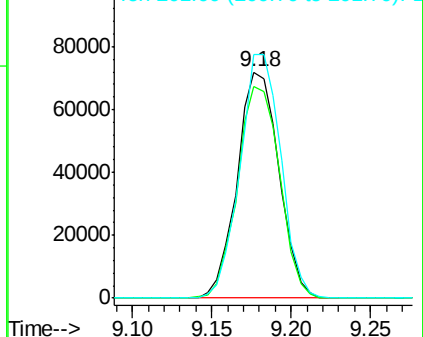


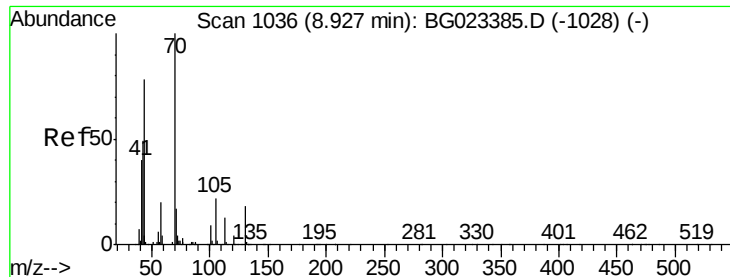
#18
Hexachloroethane
Concen: 42.14 ng
RT: 9.18 min Scan# 1079
Delta R.T. -0.04 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion:	117	Resp:	131309
Ion	Ratio	Lower	Upper
117	100		
119	93.9	73.7	110.5
201	107.7	88.7	133.1



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

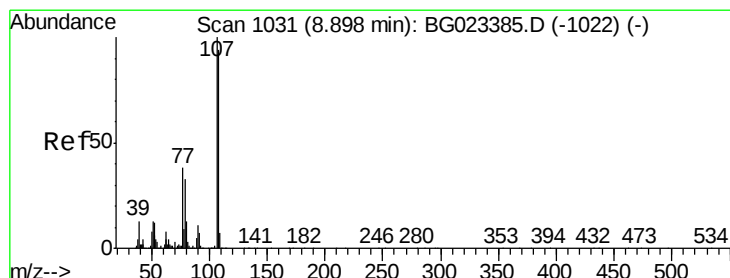
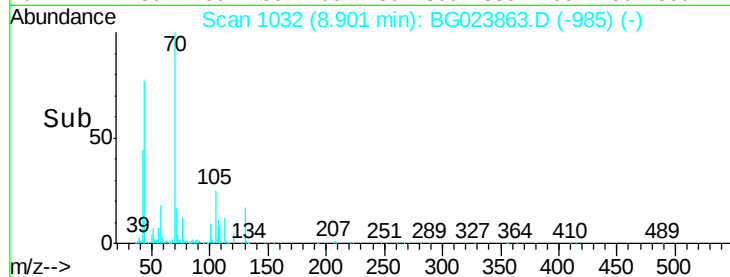
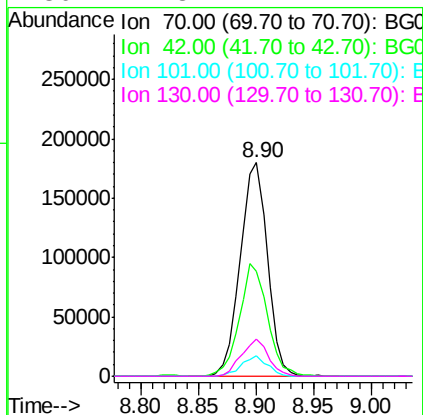
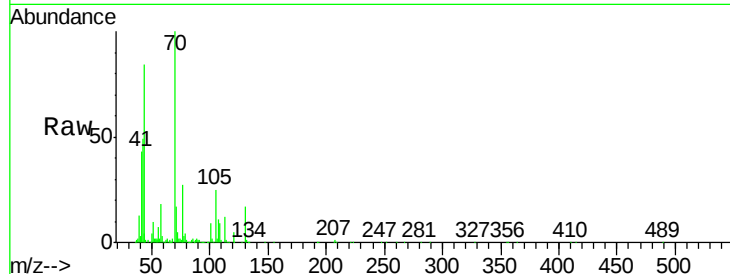




#19
n-Nitroso-di-n-propylamine
Concen: 35.82 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

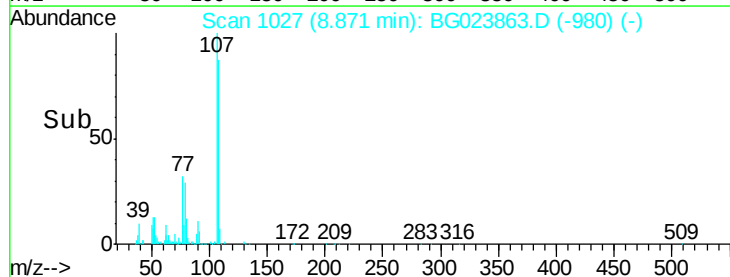
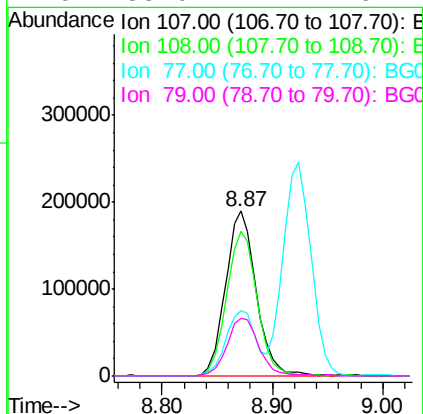
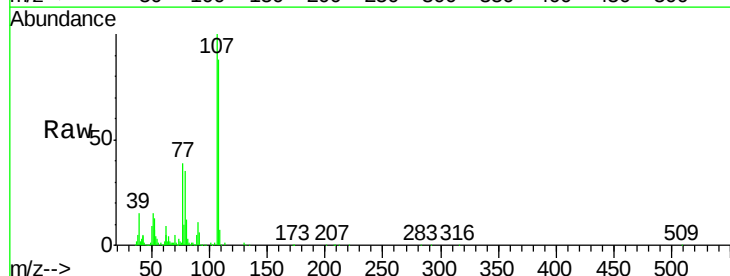
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

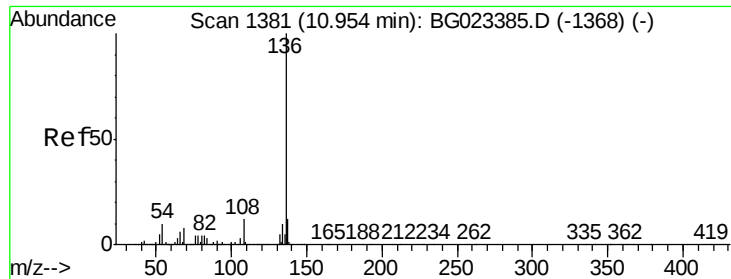
Tgt Ion:	70	Resp:	294994
Ion	Ratio	Lower	Upper
70	100		
42	49.3	42.1	63.1
101	9.4	7.2	10.8
130	17.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 38.25 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion:	107	Resp:	370300
Ion	Ratio	Lower	Upper
107	100		
108	87.7	72.5	112.5
77	39.5	30.1	70.1
79	35.0	24.2	64.2

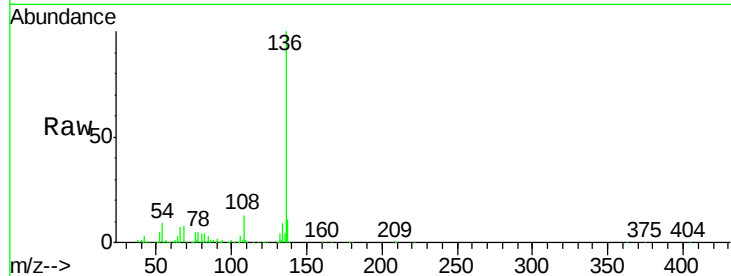




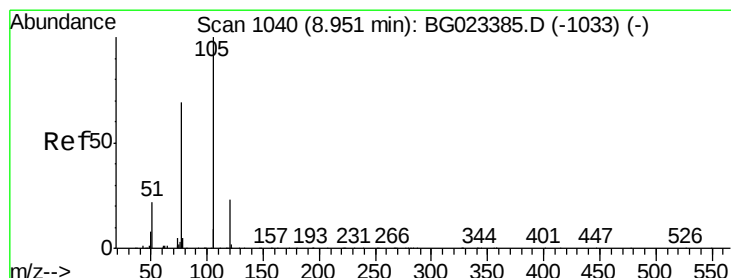
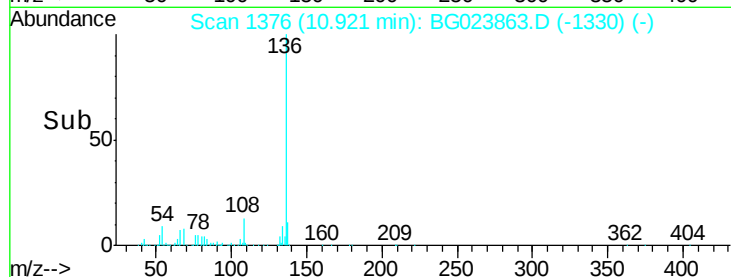
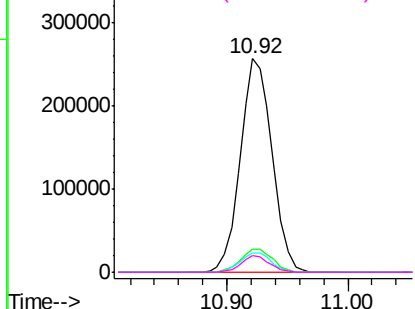
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	467921
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	9.2	7.3	10.9
68	7.5	5.3	7.9

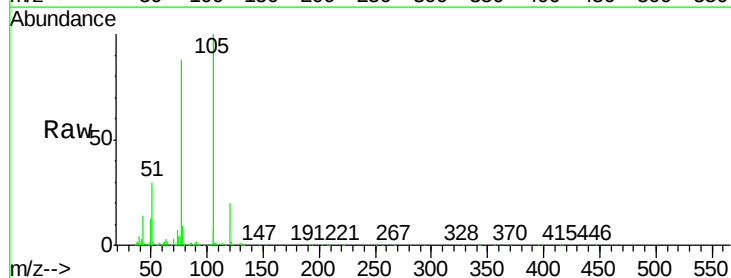


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

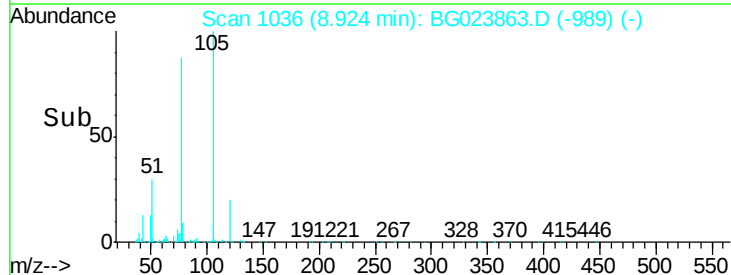
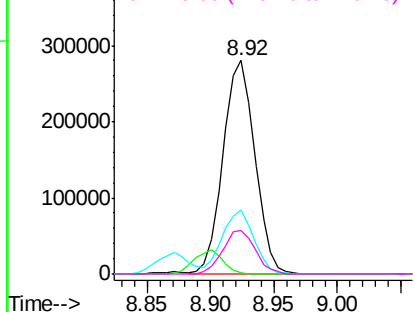


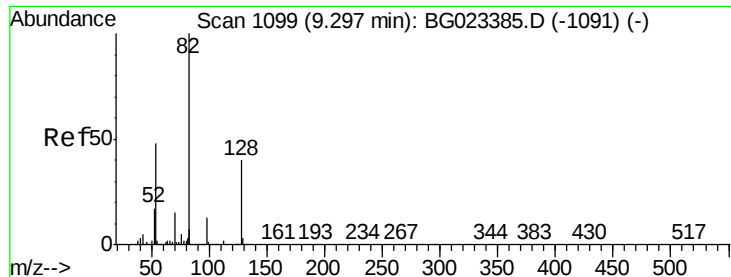
#22
Acetophenone
Concen: 38.08 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion:	105	Resp:	487900
Ion	Ratio	Lower	Upper
105	100		
71	0.4	2.6	3.8#
51	30.2	27.1	40.7
120	20.2	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

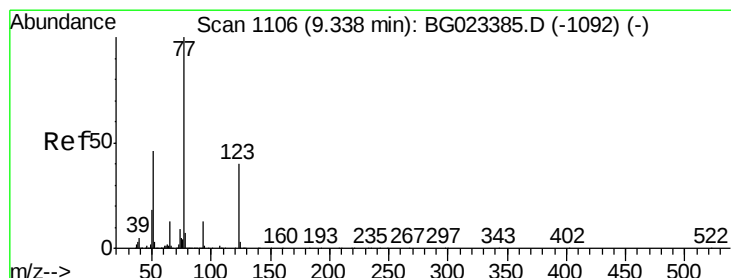
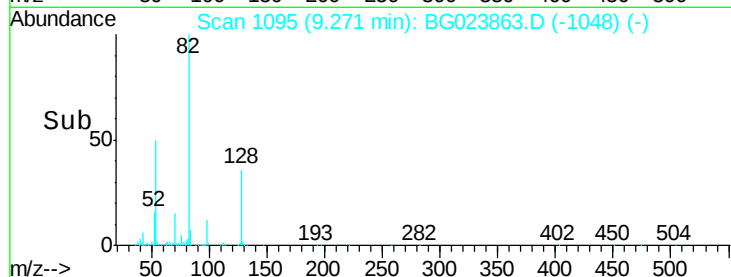
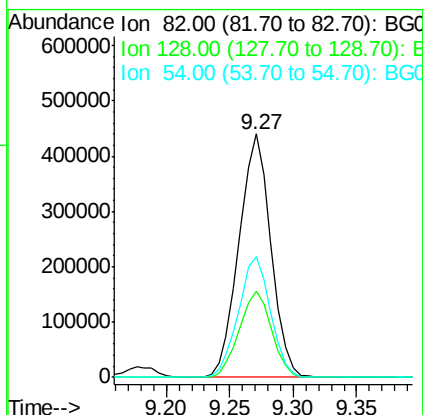
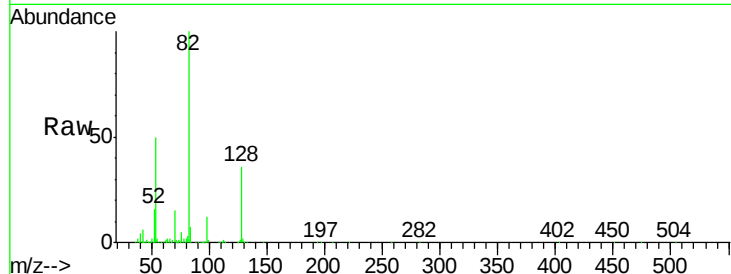




#23
 Nitrobenzene-d5
 Concen: 81.61 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

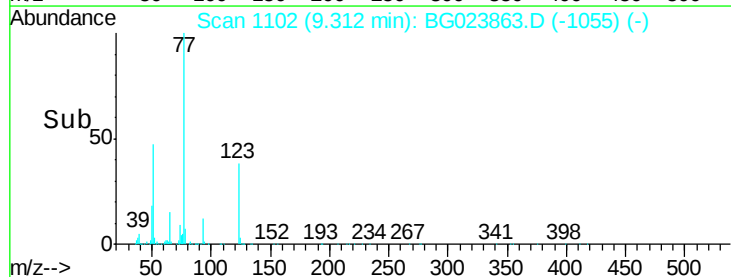
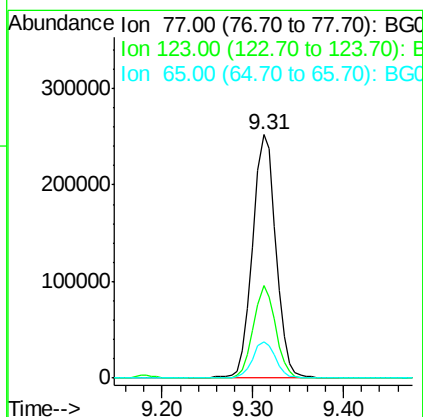
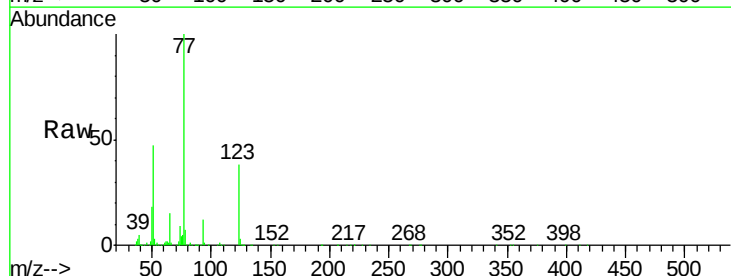
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

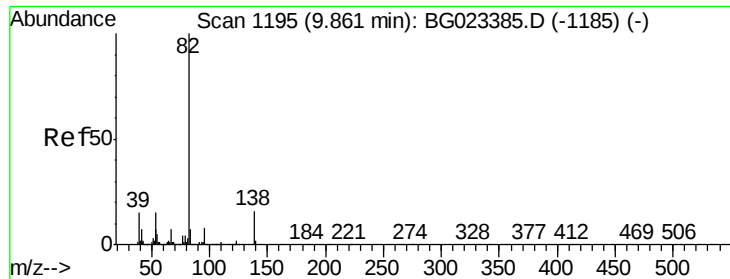
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.6	24.4	36.6
54	49.8	41.4	62.0



#24
 Nitrobenzene
 Concen: 43.20 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.03 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	25.0	37.6#
65	14.8	13.4	20.0

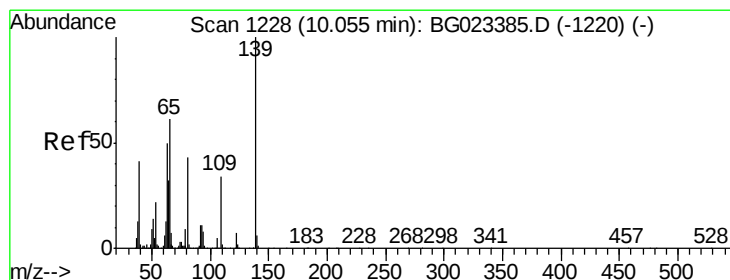
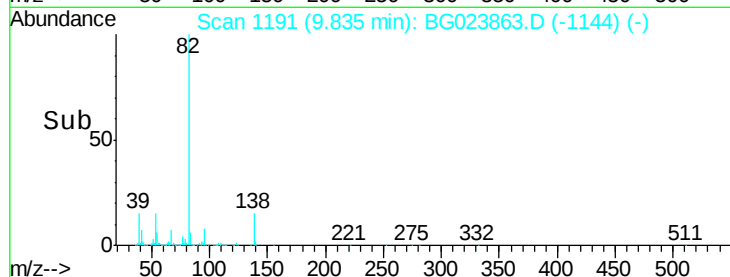
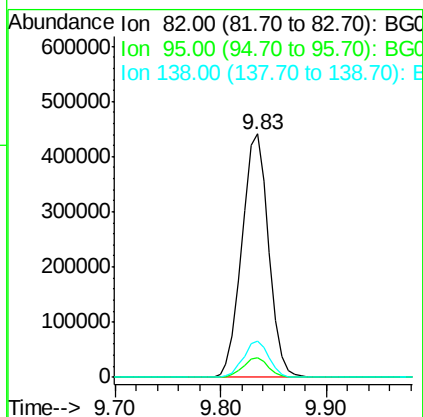
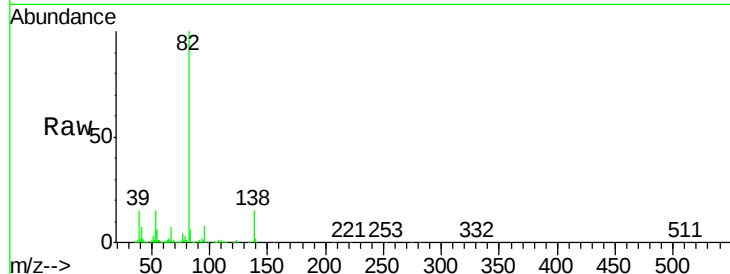




#25
Isophorone
Concen: 39.42 ng
RT: 9.83 min Scan# 1191
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

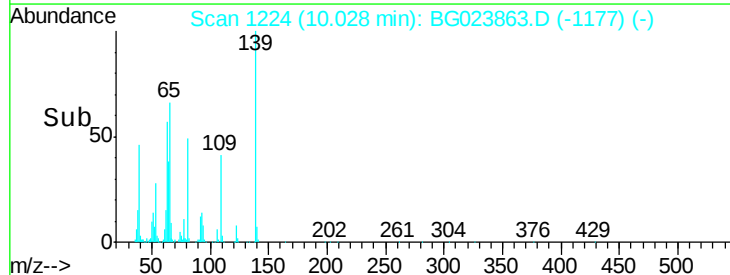
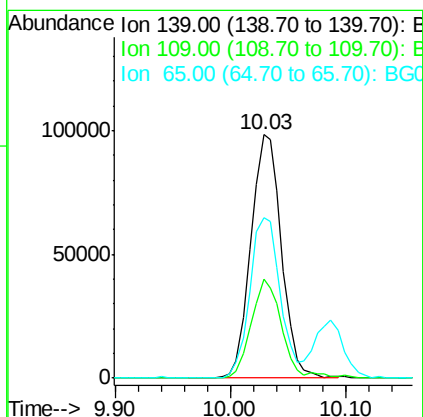
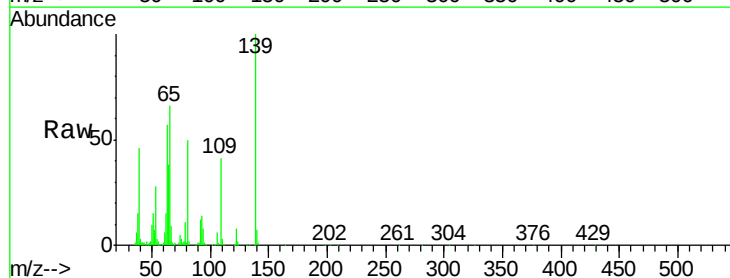
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

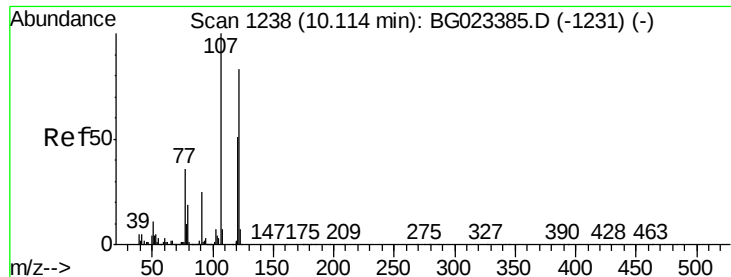
Tgt Ion: 82 Resp: 772862
Ion Ratio Lower Upper
82 100
95 8.2 8.2 12.2
138 15.1 10.7 16.1



#26
2-Nitrophenol
Concen: 41.15 ng
RT: 10.03 min Scan# 1224
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion: 139 Resp: 181019
Ion Ratio Lower Upper
139 100
109 40.8 43.5 65.3#
65 66.0 64.3 96.5

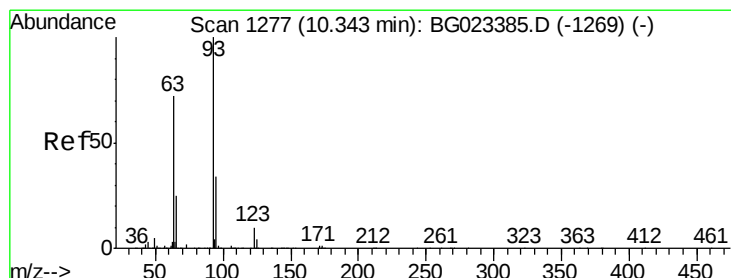
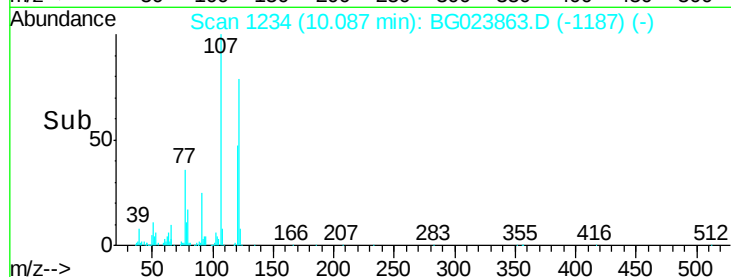
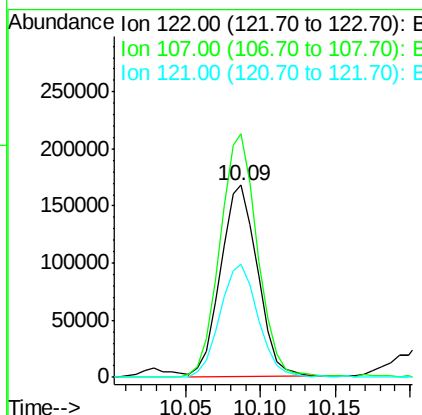
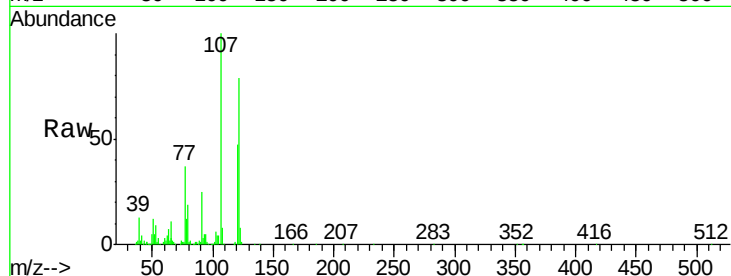




#27
 2,4-Dimethylphenol
 Concen: 38.66 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.03 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

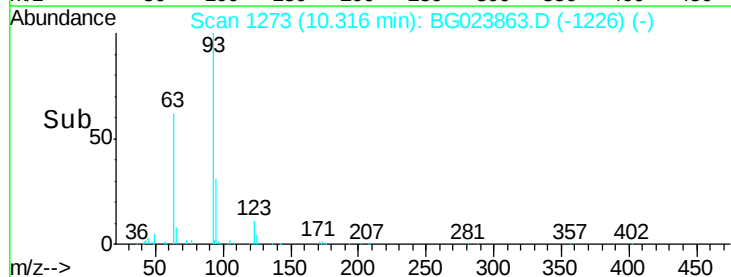
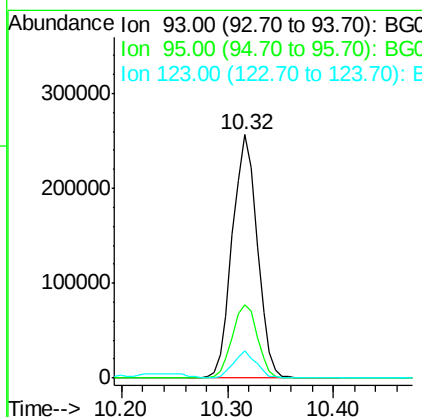
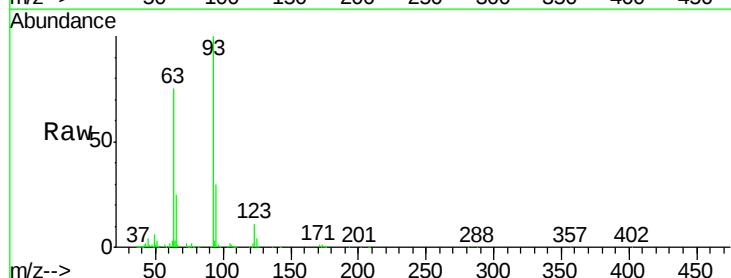
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

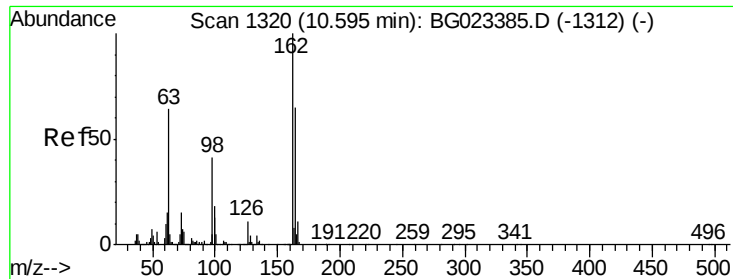
Tgt Ion: 122 Resp: 289542
 Ion Ratio Lower Upper
 122 100
 107 126.8 117.0 175.4
 121 59.1 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.48 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.03 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Tgt Ion: 93 Resp: 418123
 Ion Ratio Lower Upper
 93 100
 95 30.0 25.4 38.2
 123 11.2 8.2 12.2

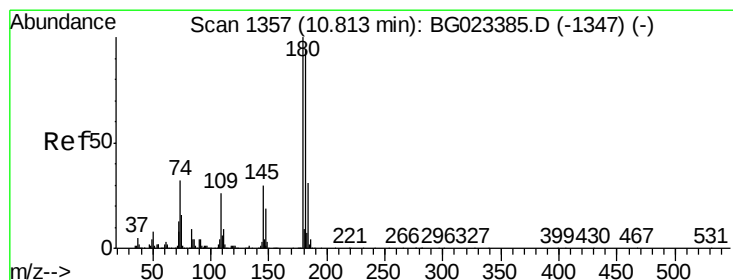
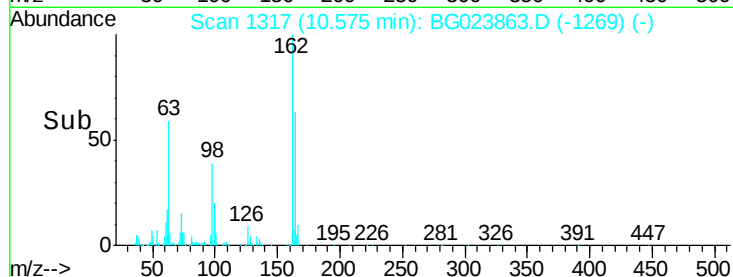
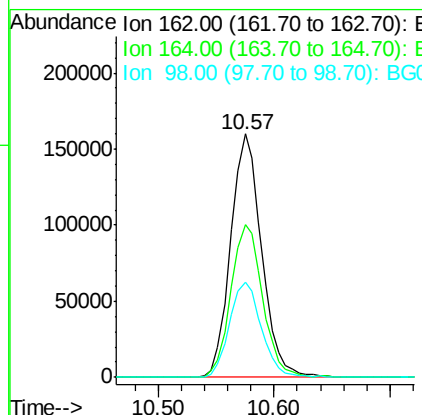
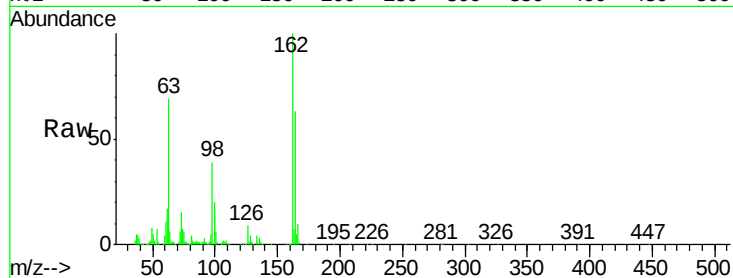




#29
2,4-Dichlorophenol
Concen: 39.37 ng
RT: 10.57 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

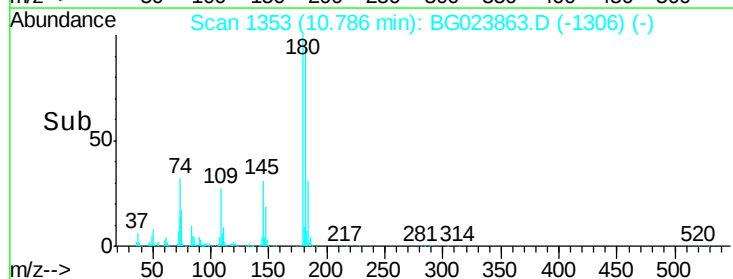
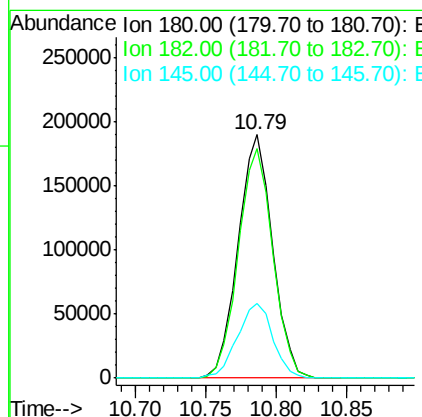
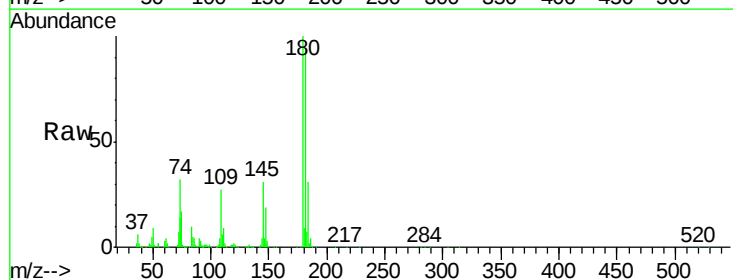
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

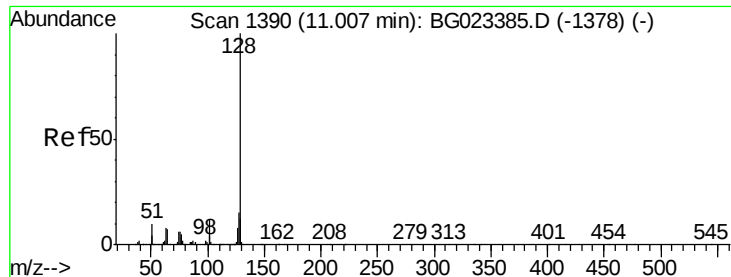
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	296529		
164	62.9	44.3	84.3	
98	38.8	19.5	59.5	



#30
1,2,4-Trichlorobenzene
Concen: 39.77 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	323063		
182	94.3	73.8	110.8	
145	30.5	24.4	36.6	

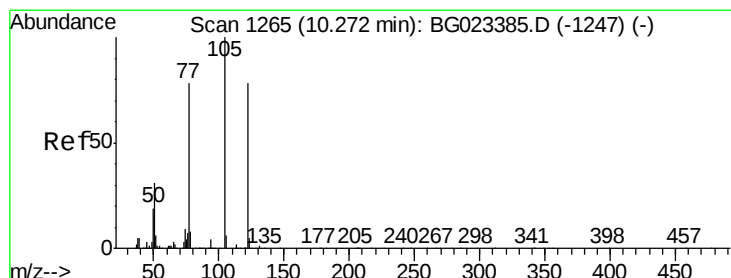
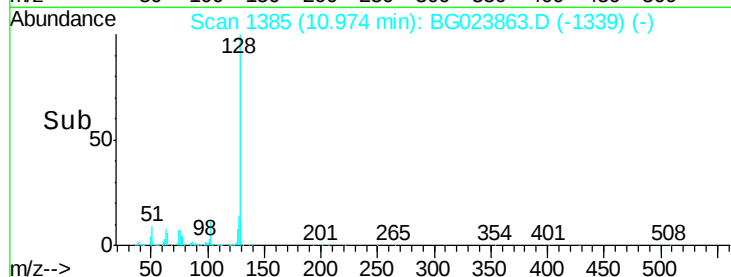
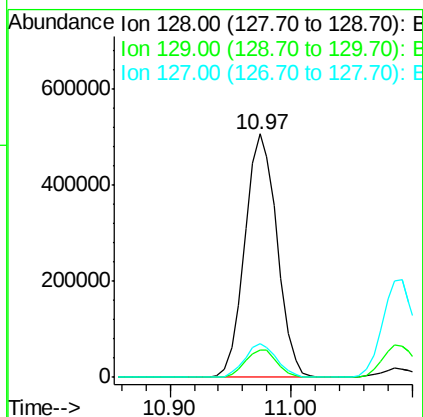
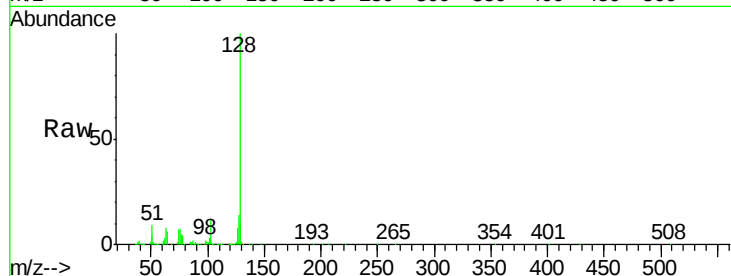




#31
Naphthalene
Concen: 39.51 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

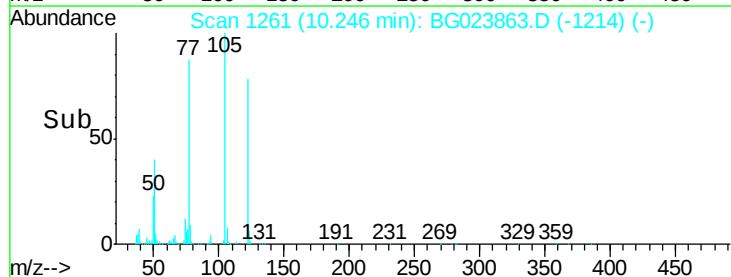
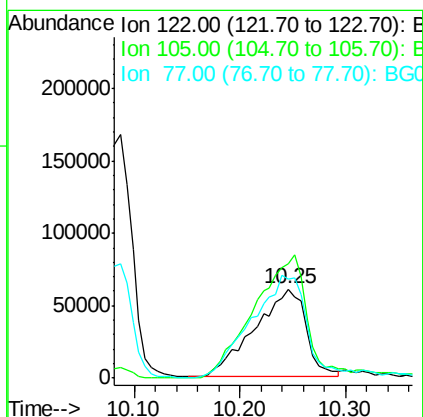
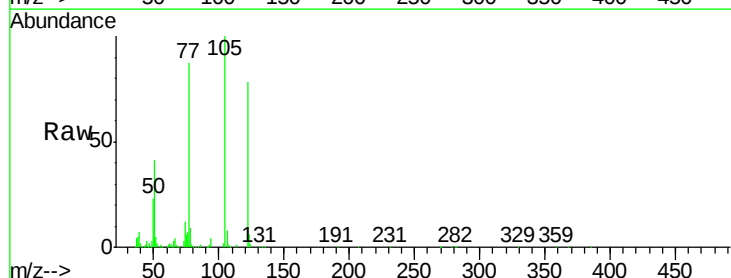
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

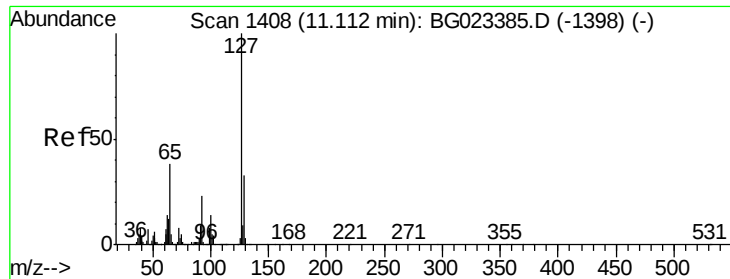
Tgt Ion:128 Resp: 941438
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.0 11.3 16.9



#32
Benzoic acid
Concen: 32.03 ng
RT: 10.25 min Scan# 1261
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion:122 Resp: 203780
Ion Ratio Lower Upper
122 100
105 128.0 117.2 157.2
77 111.3 109.2 149.2

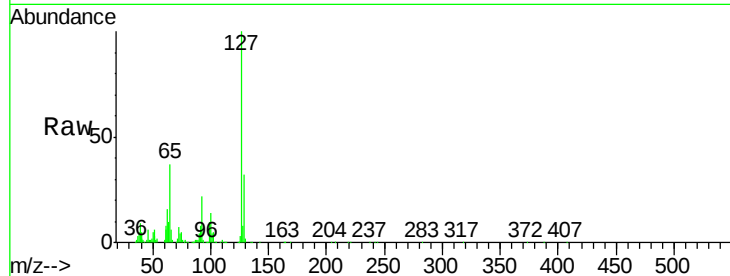




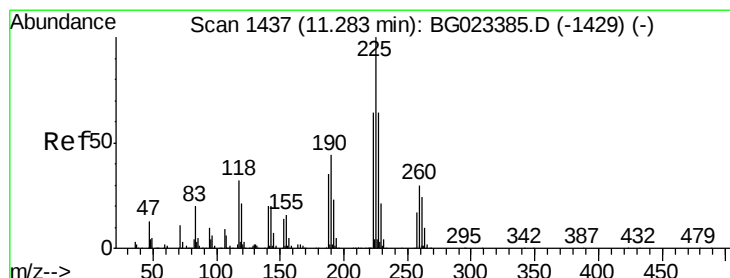
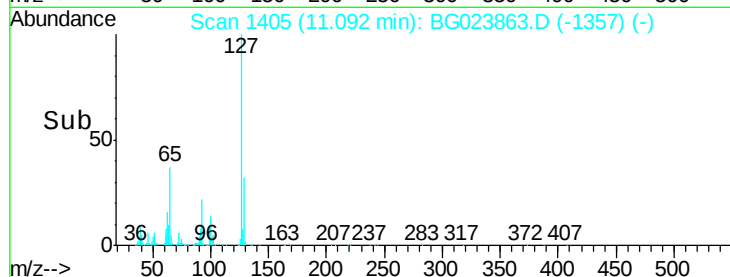
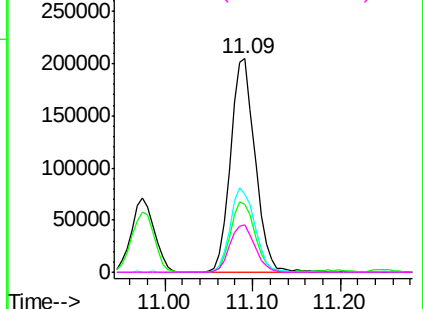
#33
 4-Chloroaniline
 Concen: 34.22 ng
 RT: 11.09 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	389765
Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.9	41.9
65	36.8	36.8	55.2
92	22.3	21.0	31.6

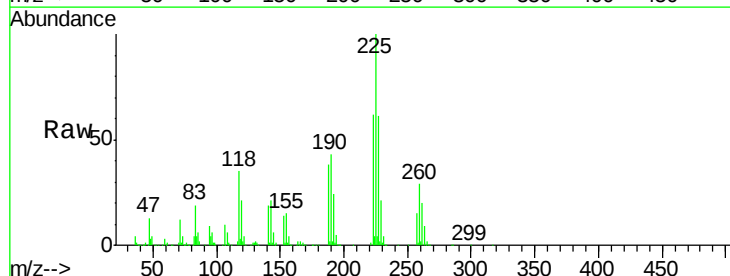


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

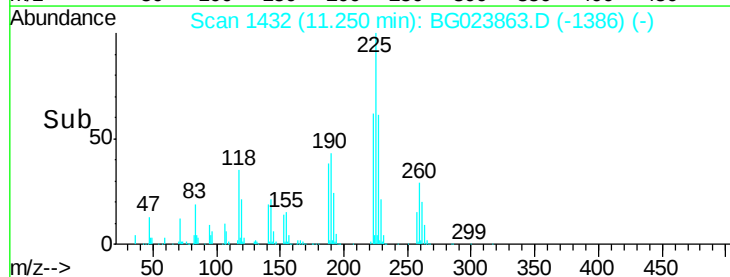
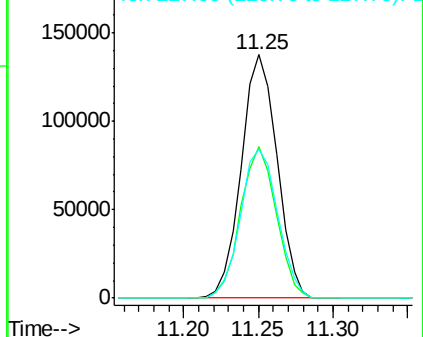


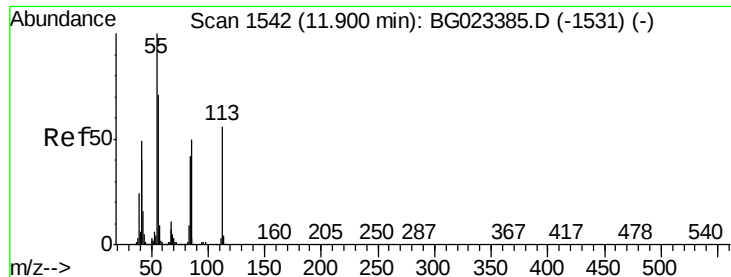
#34
 Hexachlorobutadiene
 Concen: 42.70 ng
 RT: 11.25 min Scan# 1432
 Delta R.T. -0.03 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Tgt Ion:	225	Resp:	228108
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.6	74.4
227	60.9	54.5	81.7



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





#35

Caprolactam

Concen: 32.39 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

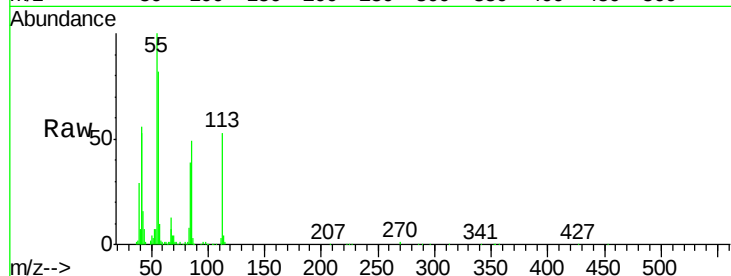
Tgt Ion:113 Resp: 102627

Ion Ratio Lower Upper

113 100

55 189.7 154.5 194.5

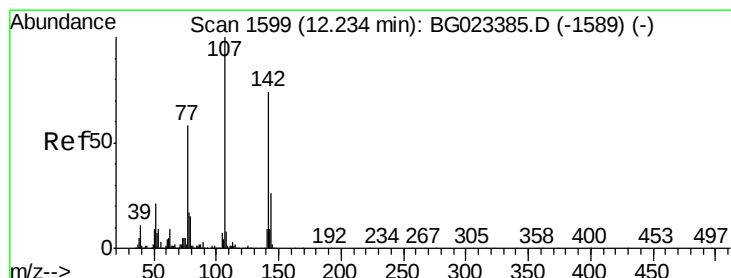
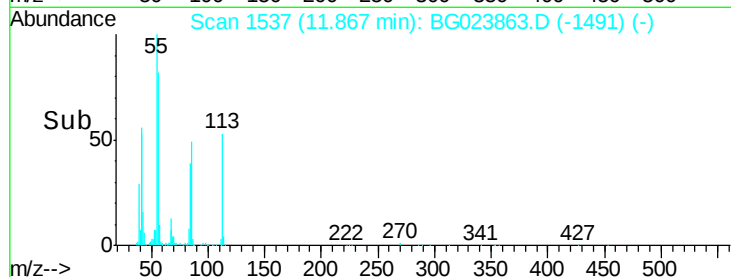
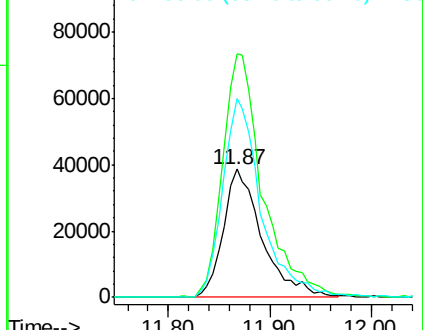
56 155.3 125.1 165.1



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: 37.38 ng

RT: 12.21 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

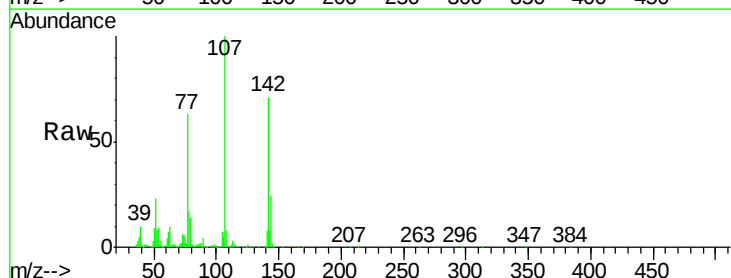
Tgt Ion:107 Resp: 369859

Ion Ratio Lower Upper

107 100

144 23.7 17.0 25.6

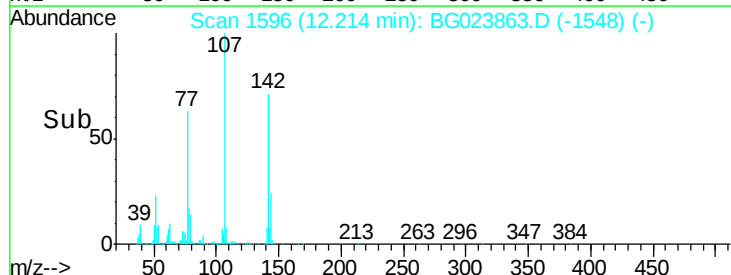
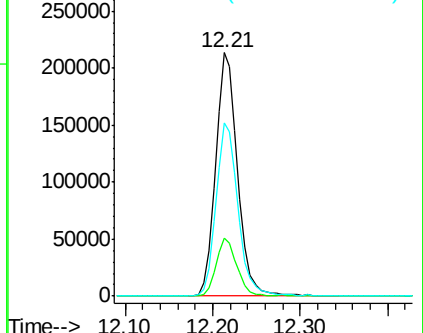
142 71.3 53.0 79.6

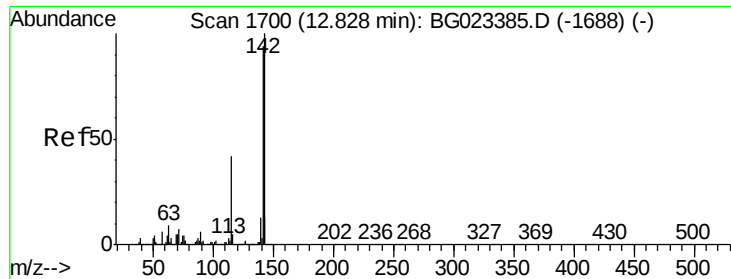


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

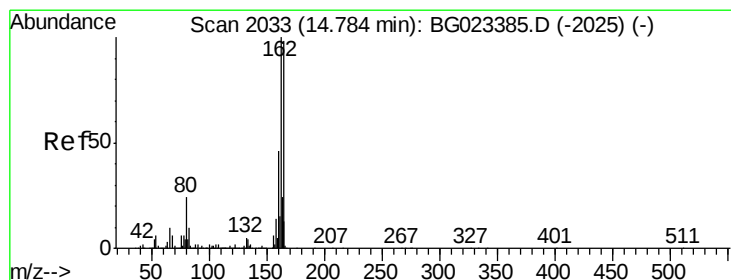
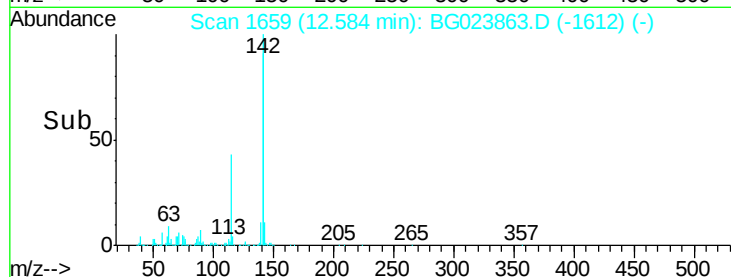
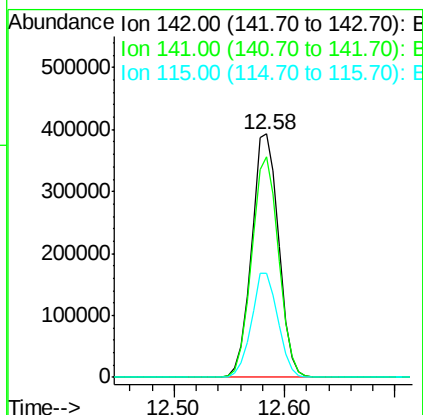
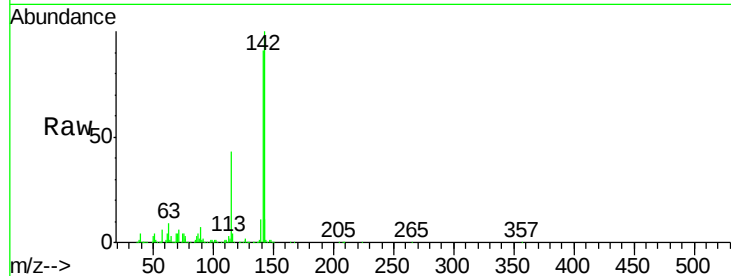




#37
2-Methylnaphthalene
Concen: 37.28 ng
RT: 12.58 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

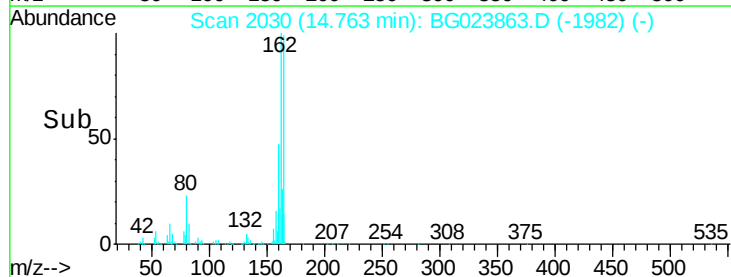
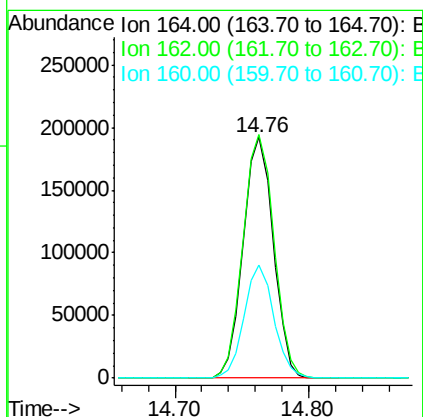
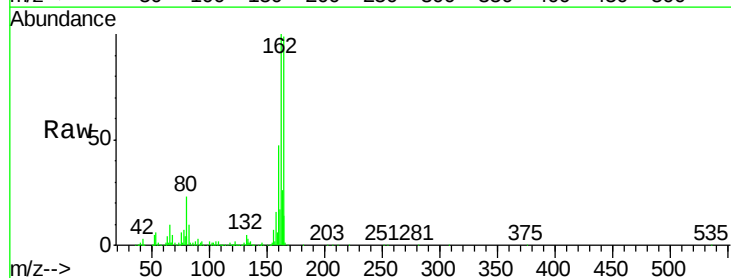
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

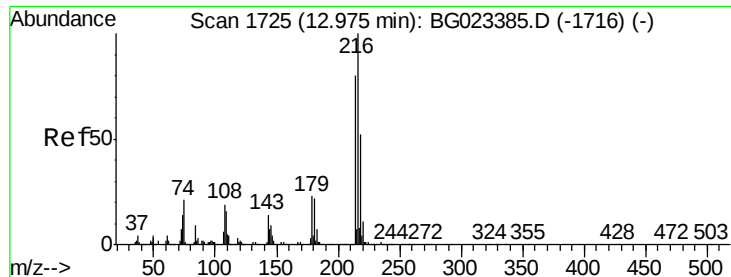
Tgt Ion:142 Resp: 675322
Ion Ratio Lower Upper
142 100
141 90.5 70.2 105.2
115 42.7 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion:164 Resp: 298900
Ion Ratio Lower Upper
164 100
162 101.1 87.7 131.5
160 47.2 37.2 55.8

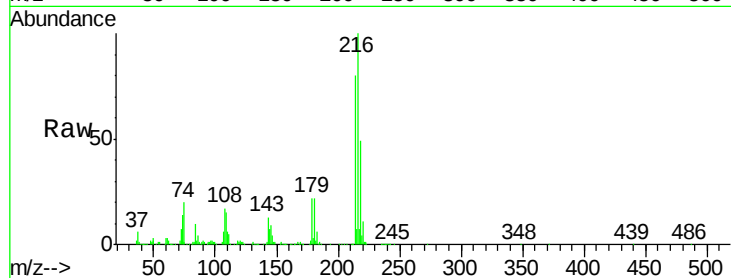




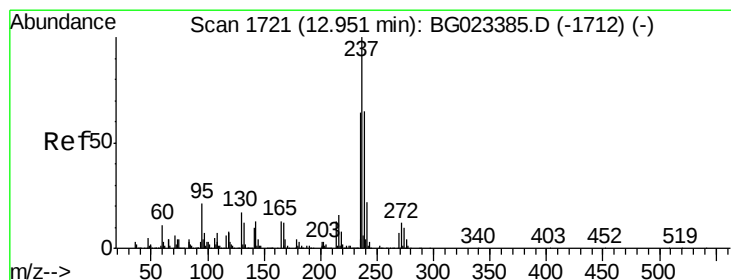
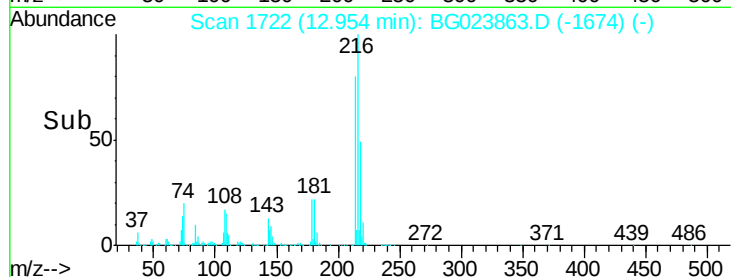
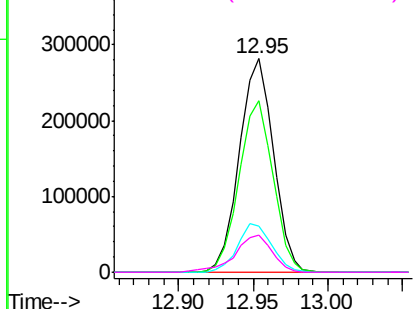
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.30 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	447668
Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.9	94.3
179	22.8	17.2	25.8
108	19.0	16.3	24.5

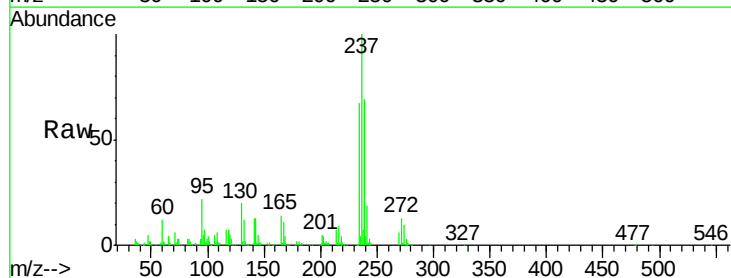


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

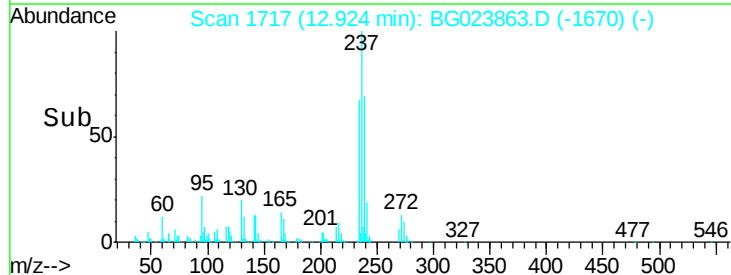
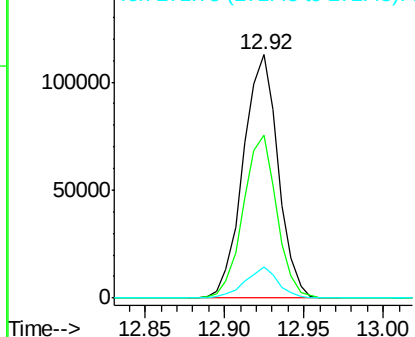


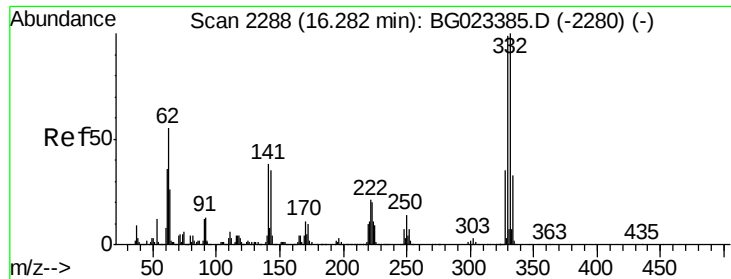
#40
 Hexachlorocyclopentadiene
 Concen: 31.52 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. -0.03 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Tgt Ion:	237	Resp:	172299
Ion	Ratio	Lower	Upper
237	100		
235	66.8	43.1	83.1
272	12.9	0.0	30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

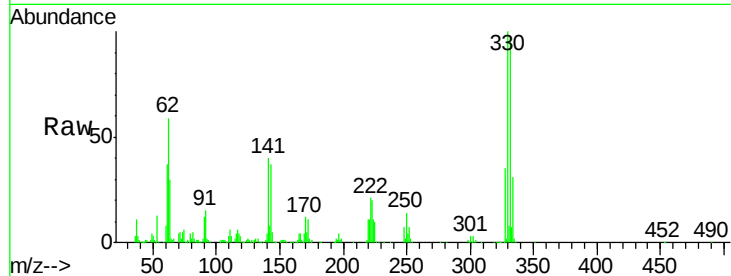




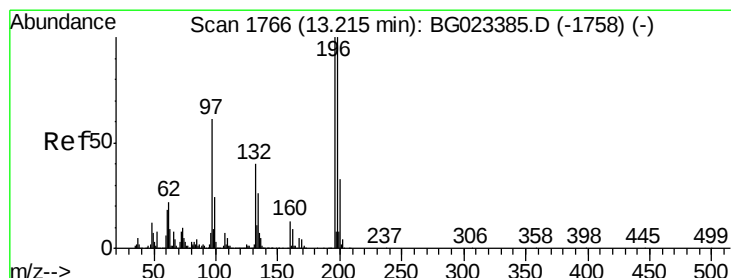
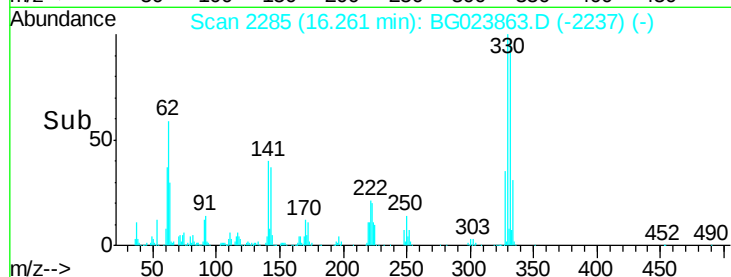
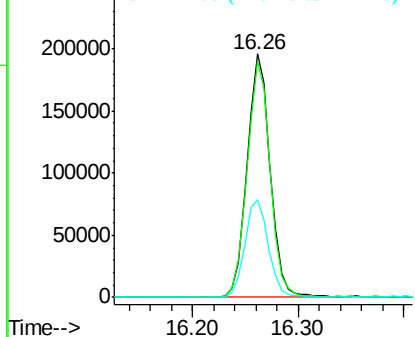
#41
 2,4,6-Tribromophenol
 Concen: 68.01 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 297338
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 40.8 31.7 47.5

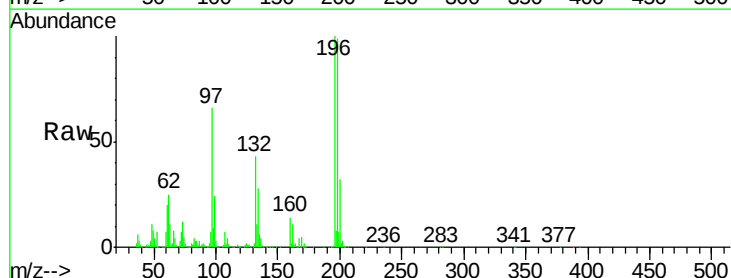


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

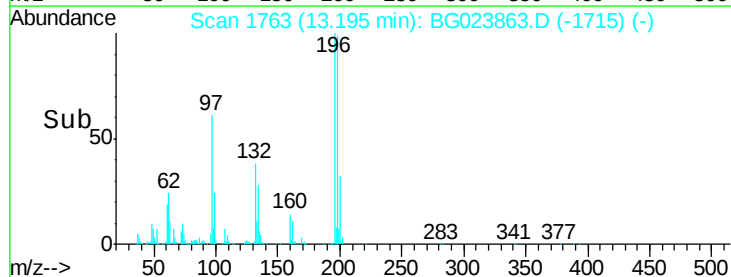
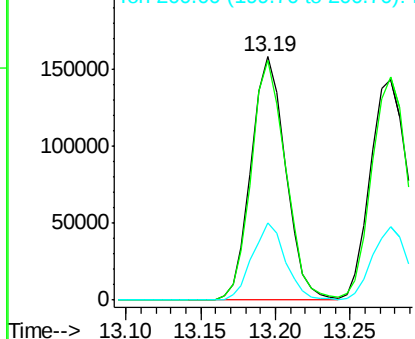


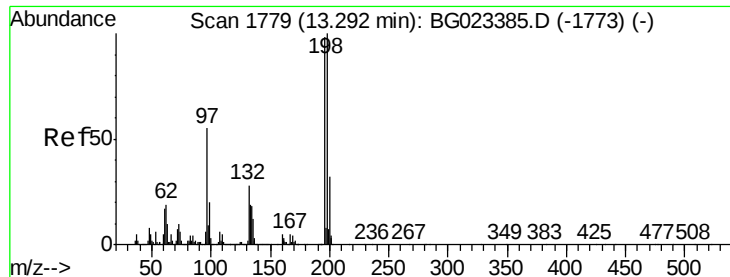
#42
 2,4,6-Trichlorophenol
 Concen: 39.36 ng
 RT: 13.19 min Scan# 1763
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Tgt Ion:196 Resp: 254151
 Ion Ratio Lower Upper
 196 100
 198 98.7 78.2 117.2
 200 31.9 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

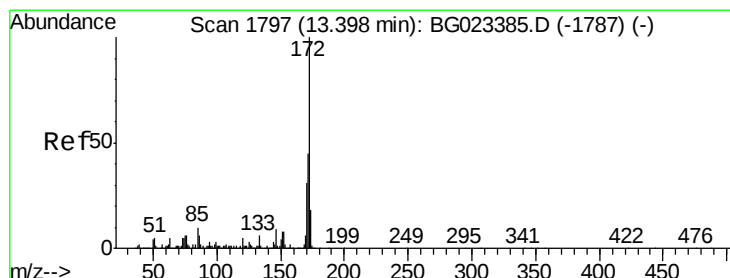
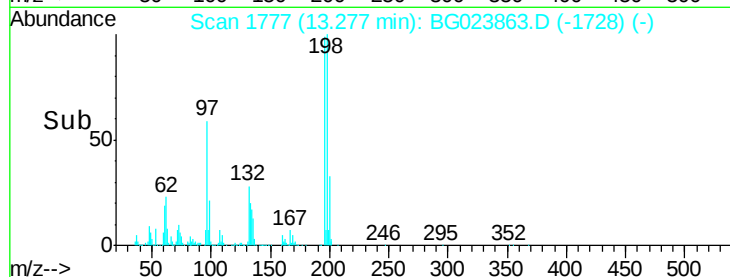
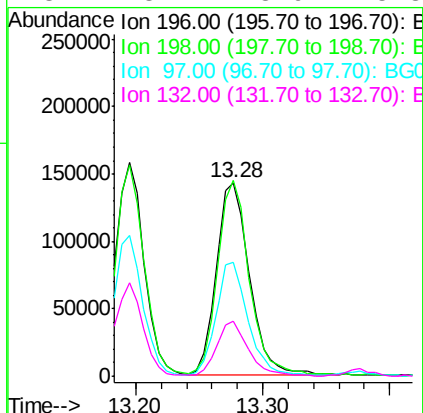
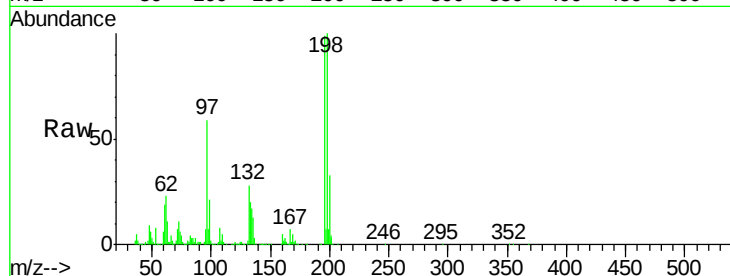




#43
2,4,5-Trichlorophenol
Concen: 38.85 ng
RT: 13.28 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

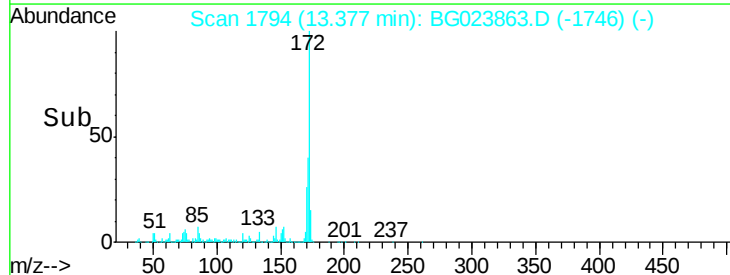
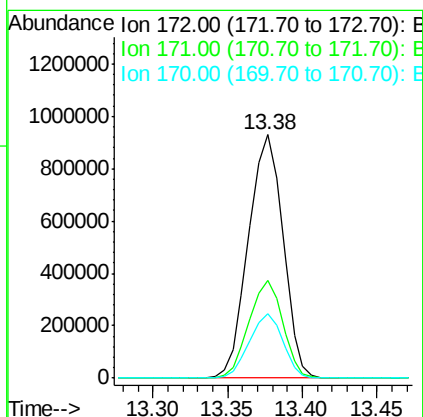
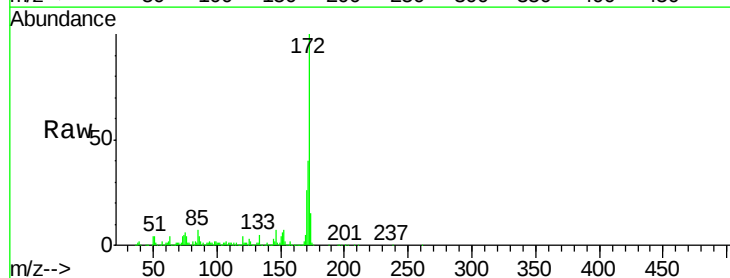
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

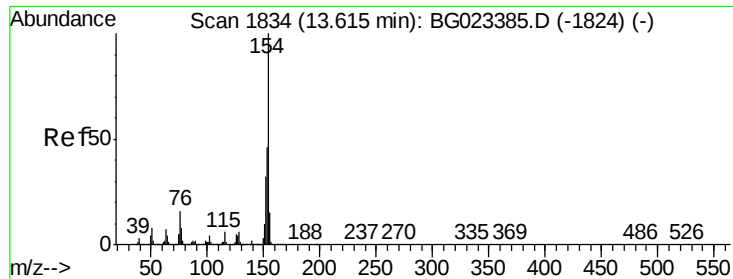
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	85.7	128.5
97	59.0	45.5	68.3
132	28.4	18.9	28.3#



#44
2-Fluorobiphenyl
Concen: 84.12 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.9	31.6	47.4
170	26.3	21.3	31.9

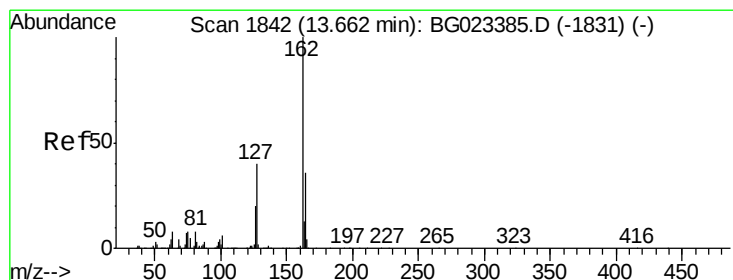
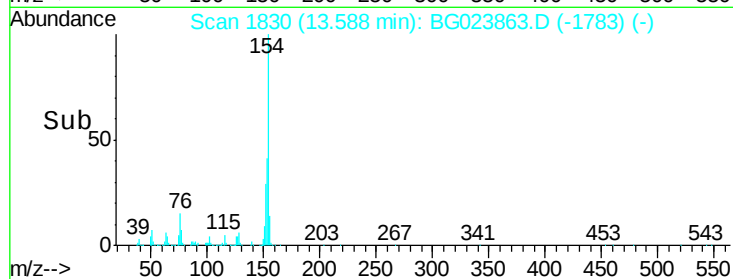
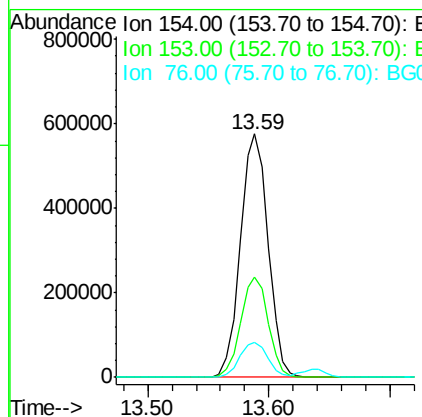
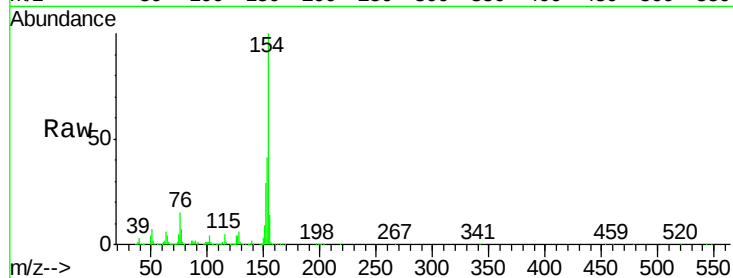




#45
 1,1'-Biphenyl
 Concen: 40.34 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.03 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

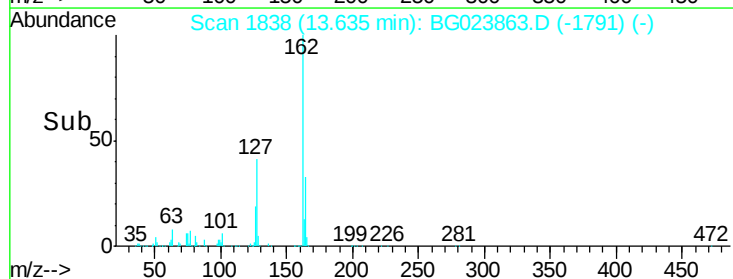
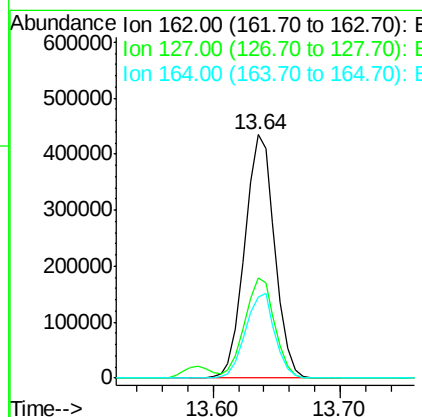
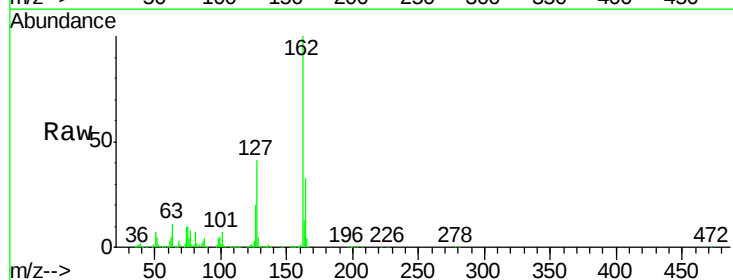
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

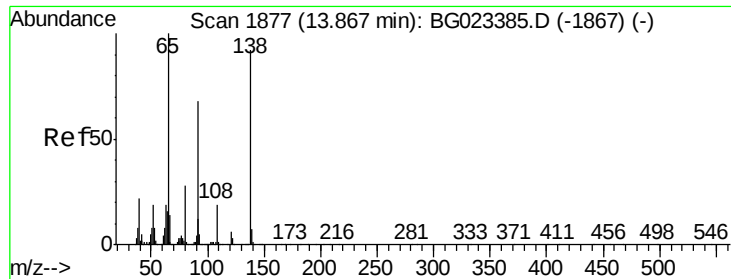
Tgt Ion:	154	Resp:	921739
Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.2	60.2
76	14.6	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 40.16 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.03 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Tgt Ion:	162	Resp:	709903
Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.4	48.6
164	33.4	25.2	37.8

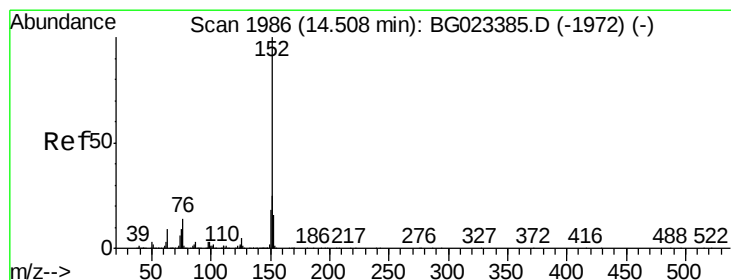
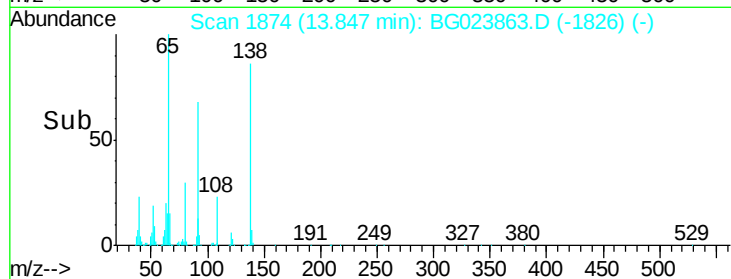
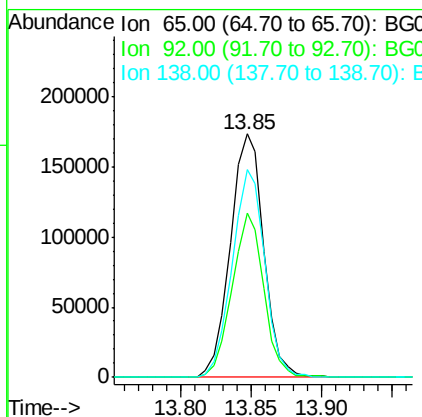
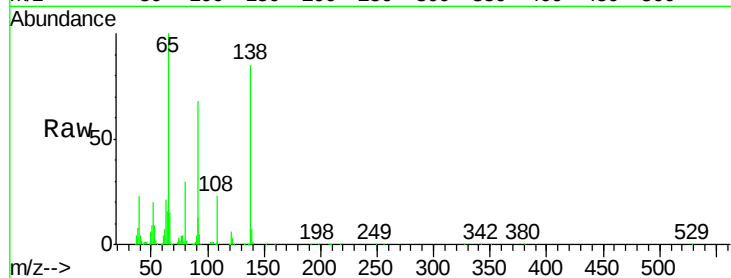




#47
2-Nitroaniline
Concen: 38.82 ng
RT: 13.85 min Scan# 1874
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

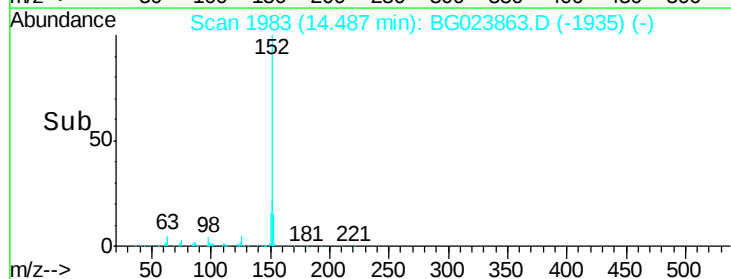
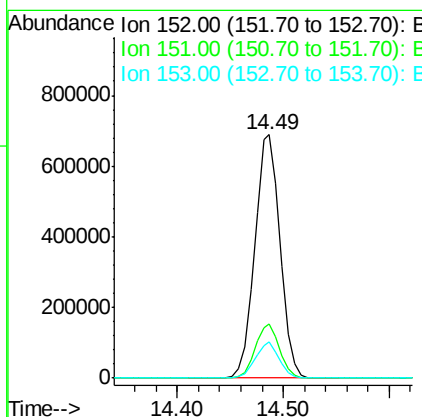
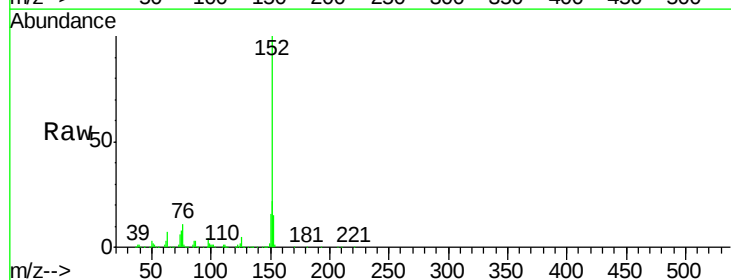
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

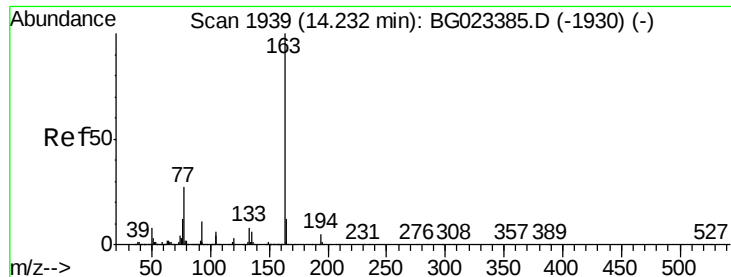
Tgt Ion: 65 Resp: 284887
Ion Ratio Lower Upper
65 100
92 67.6 49.4 74.0
138 85.2 58.0 87.0



#48
Acenaphthylene
Concen: 41.15 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion: 152 Resp: 1149852
Ion Ratio Lower Upper
152 100
151 22.0 17.6 26.4
153 14.7 11.4 17.2





#49

Dimethylphthalate

Concen: 40.71 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.02 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

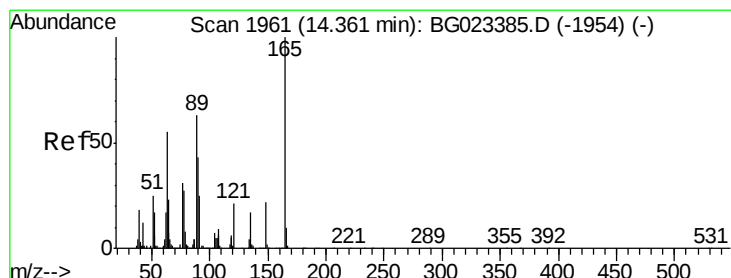
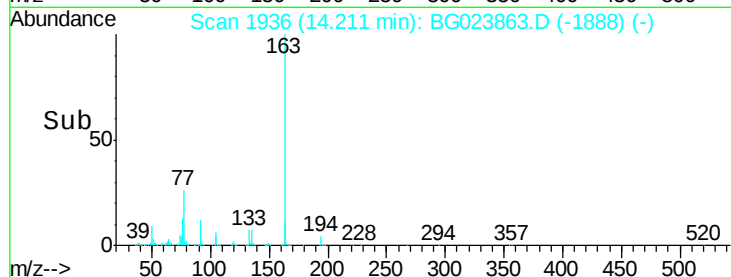
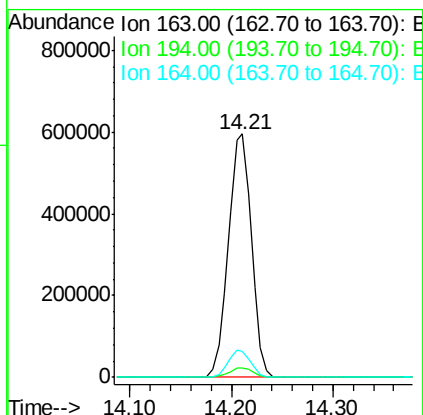
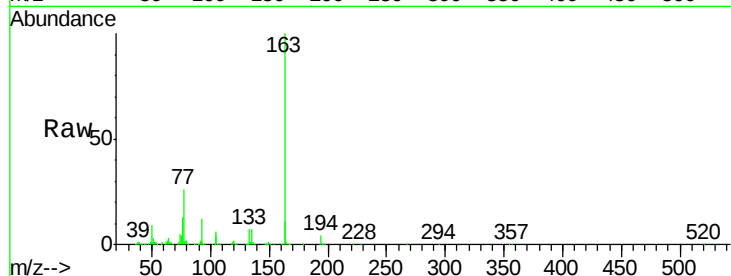
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:163	Resp:	933540
Ion Ratio	Lower	Upper
163	100	
194	4.0	3.6 5.4
164	10.8	8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 38.91 ng

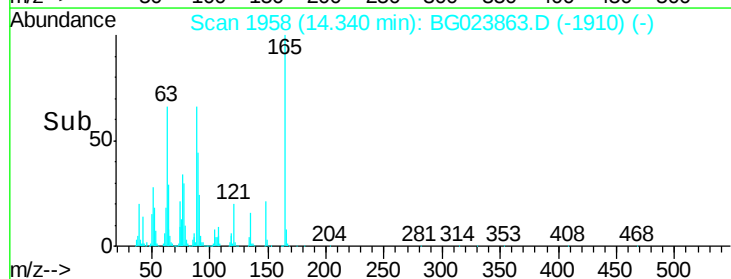
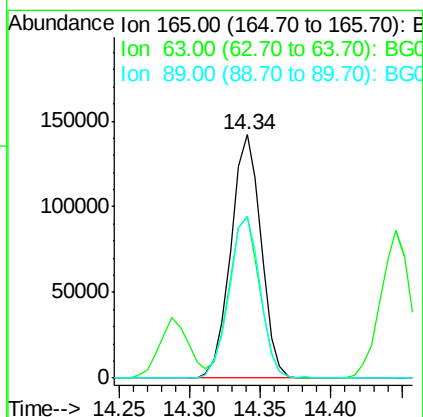
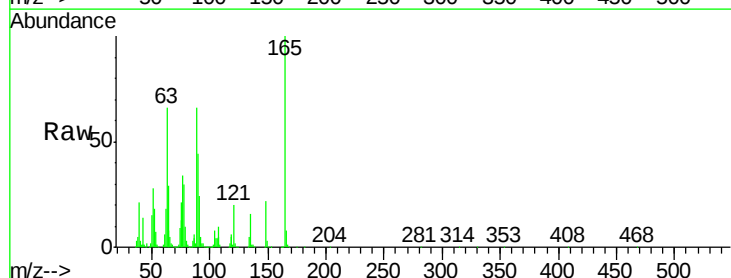
RT: 14.34 min Scan# 1958

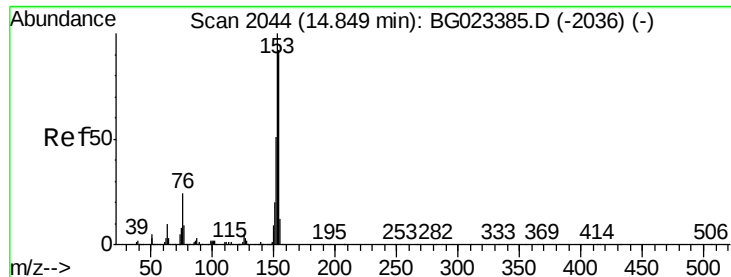
Delta R.T. -0.02 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Tgt Ion:165	Resp:	211303
Ion Ratio	Lower	Upper
165	100	
63	66.3	64.3 96.5
89	66.2	64.3 96.5





#51

Acenaphthene

Concen: 39.95 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

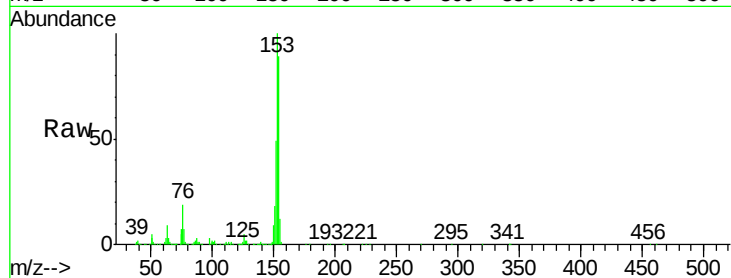
Tgt Ion:154 Resp: 707081

Ion Ratio Lower Upper

154 100

153 112.3 87.5 131.3

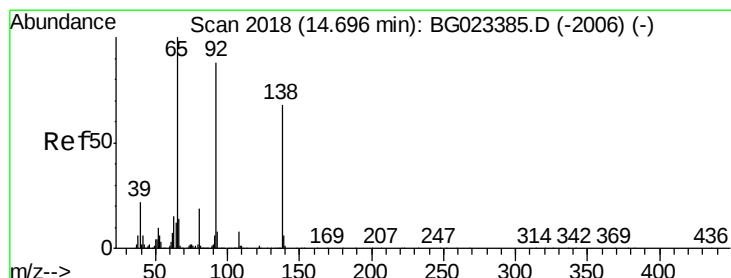
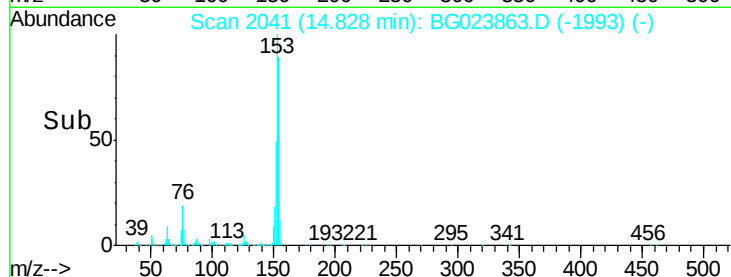
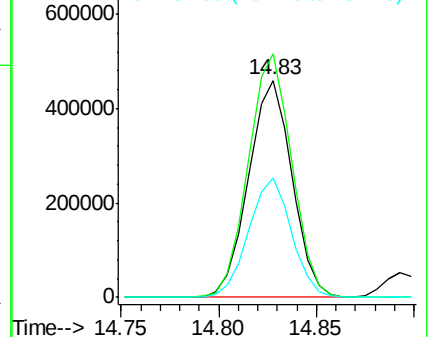
152 55.4 42.7 64.1



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: 34.57 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.02 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

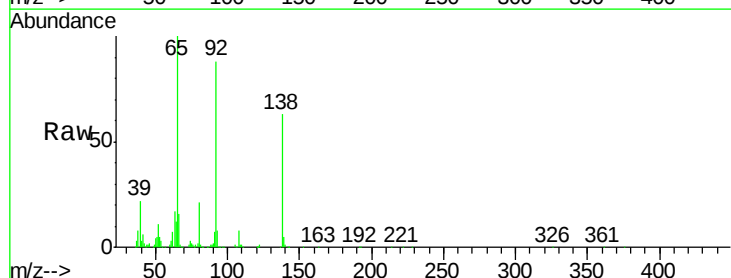
Tgt Ion:138 Resp: 211707

Ion Ratio Lower Upper

138 100

108 12.7 11.7 17.5

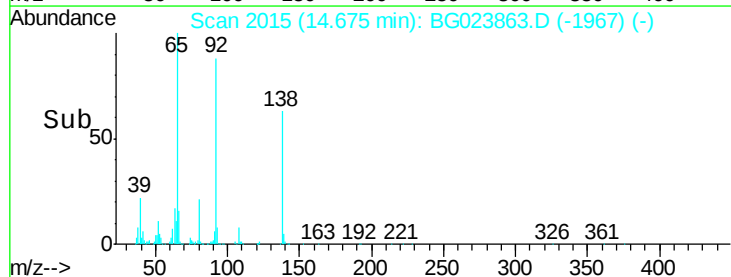
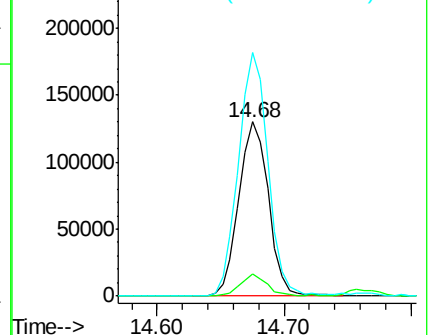
92 139.6 129.7 194.5

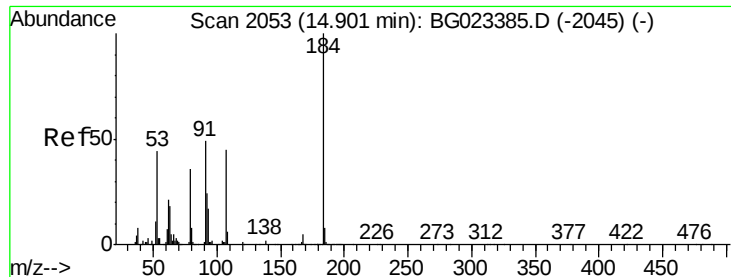


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

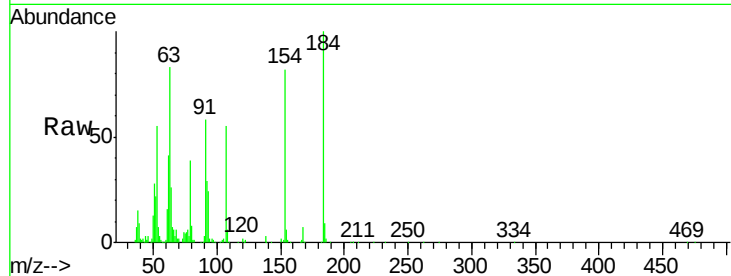




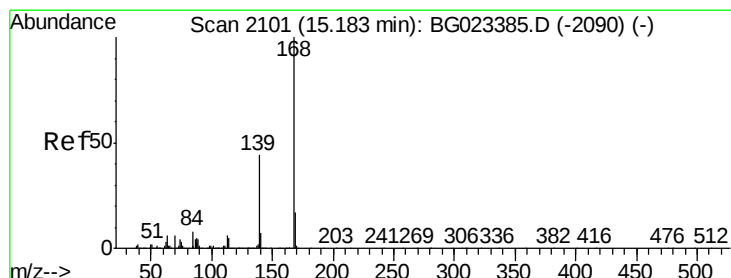
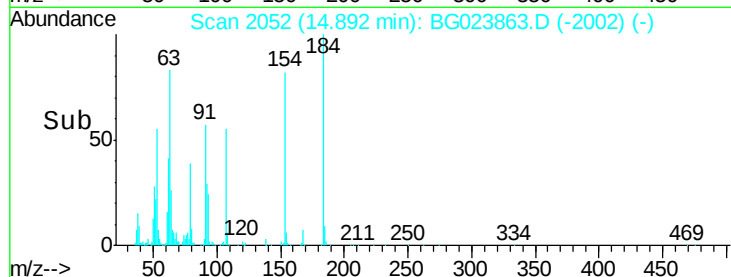
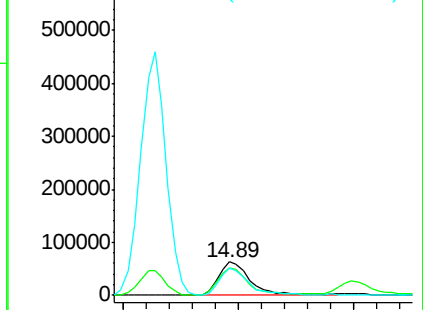
#53
2,4-Dinitrophenol
Concen: 34.95 ng
RT: 14.89 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 121656
Ion Ratio Lower Upper
184 100
63 82.7 59.6 89.4
154 82.5 67.4 101.0

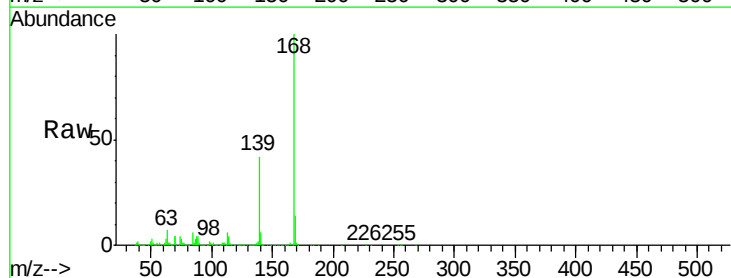


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

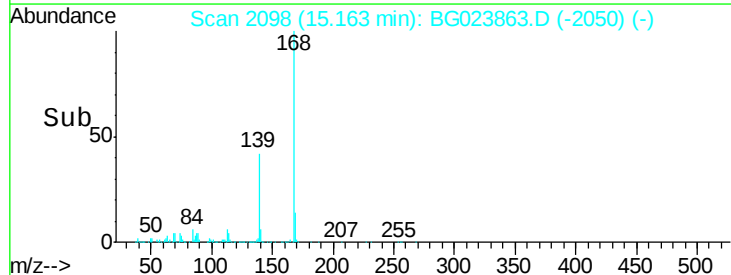
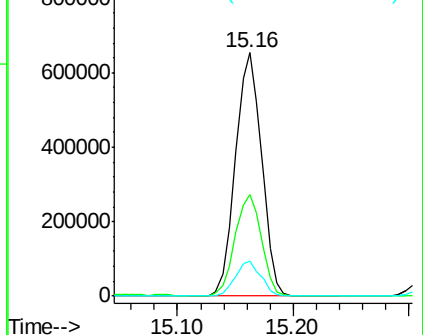


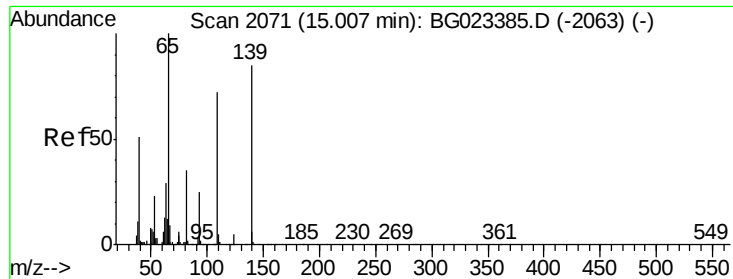
#54
Dibenzofuran
Concen: 39.72 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion:168 Resp: 1020719
Ion Ratio Lower Upper
168 100
139 41.6 36.4 54.6
169 14.4 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

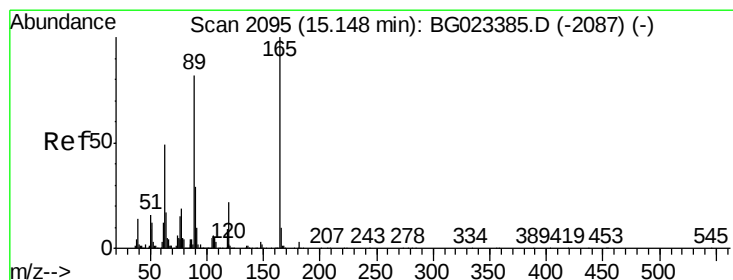
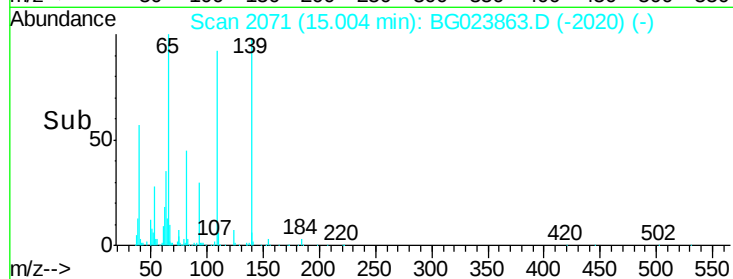
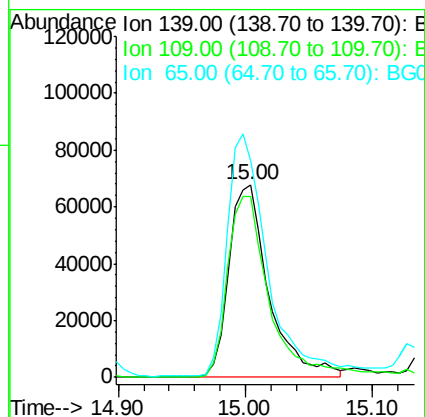
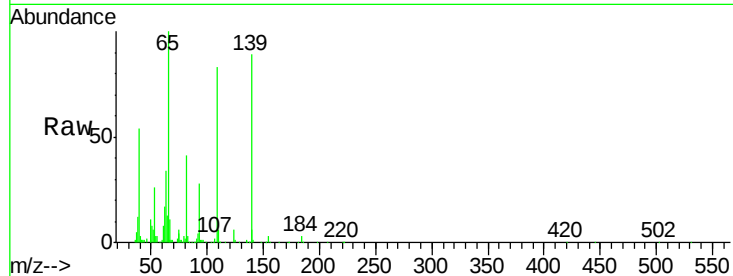




#55
4-Nitrophenol
Concen: 30.76 ng
RT: 15.00 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

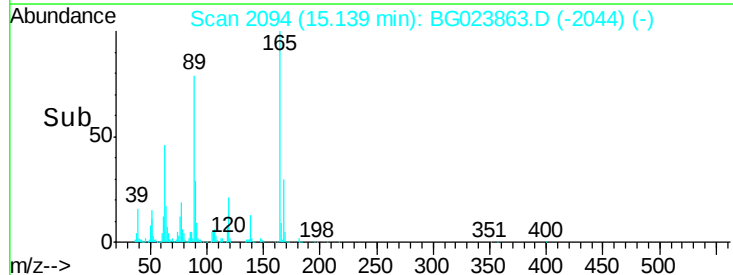
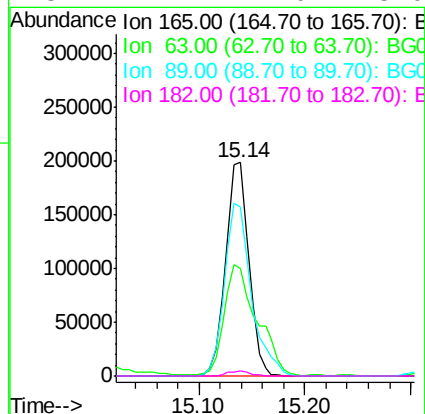
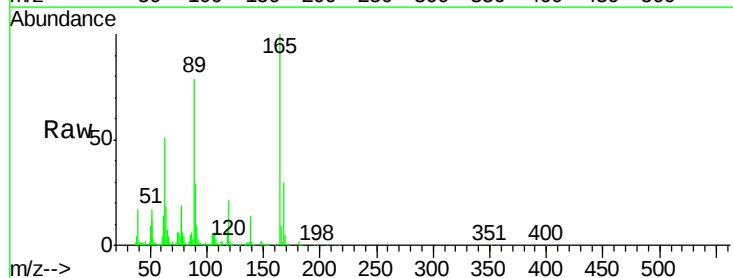
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

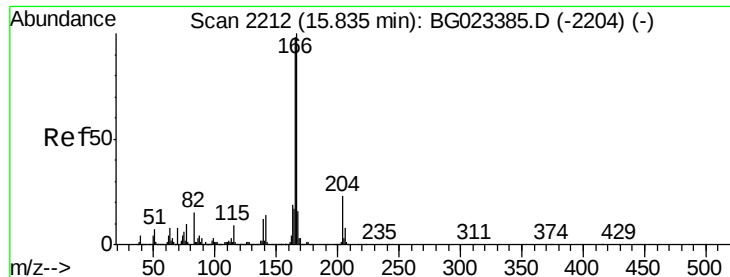
Tgt Ion:139 Resp: 147959
Ion Ratio Lower Upper
139 100
109 93.8 103.0 143.0#
65 112.3 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 39.72 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion:165 Resp: 302751
Ion Ratio Lower Upper
165 100
63 50.5 45.8 68.6
89 79.3 68.6 102.8
182 2.1 2.0 3.0





#57

Fluorene

Concen: 39.83 ng

RT: 15.81 min Scan# 2209

Delta R.T. -0.02 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

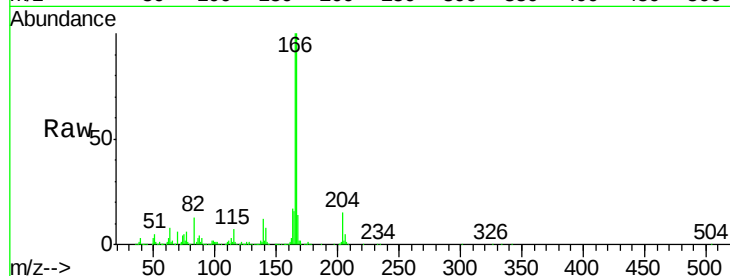
Tgt Ion:166 Resp: 893178

Ion Ratio Lower Upper

166 100

165 100.3 81.0 121.6

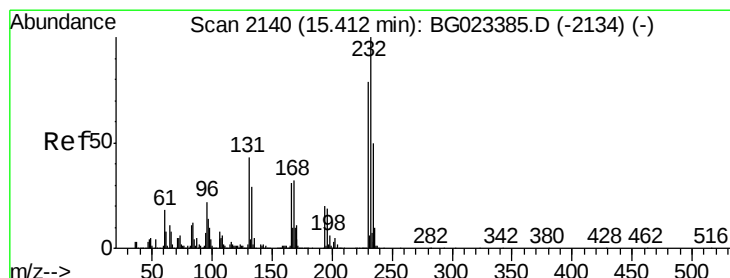
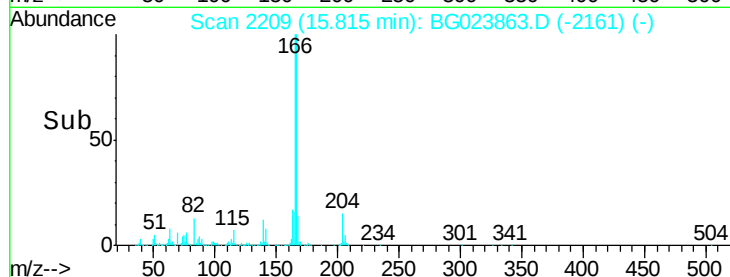
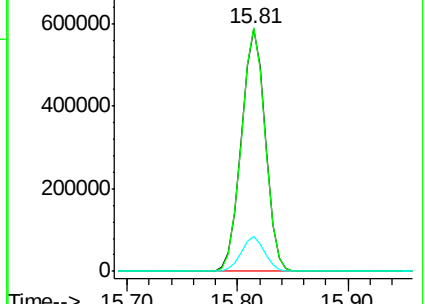
167 14.3 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.37 ng

RT: 15.40 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Tgt Ion:232 Resp: 221818

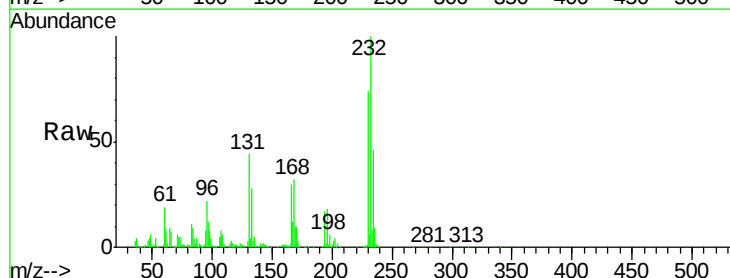
Ion Ratio Lower Upper

232 100

131 45.9 32.7 49.1

130 2.9 2.6 3.8

166 31.7 23.0 34.6

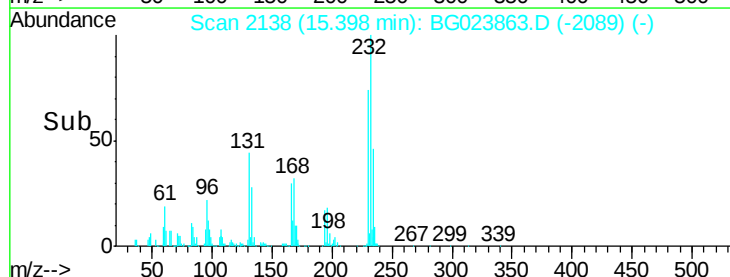
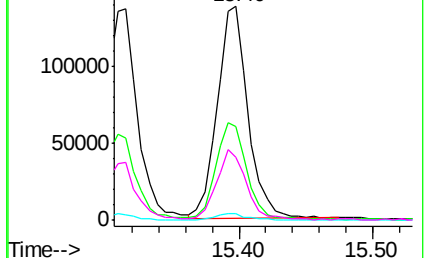


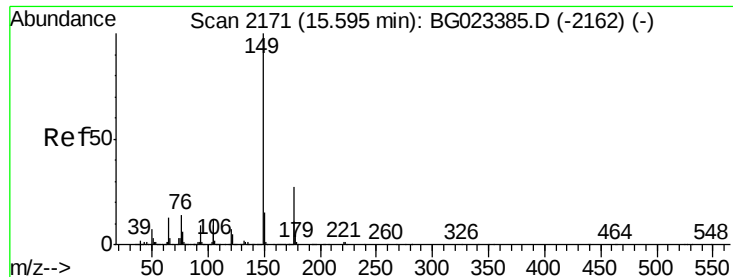
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.01 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

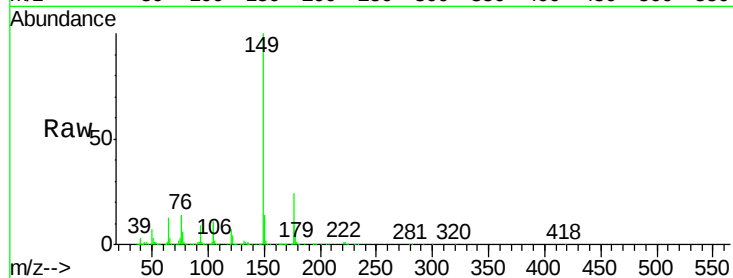
Tgt Ion:149 Resp: 954699

Ion Ratio Lower Upper

149 100

177 24.1 19.2 28.8

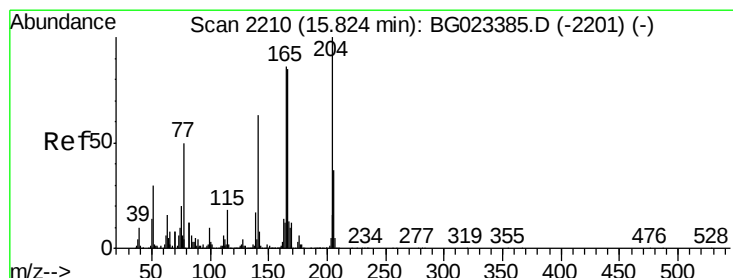
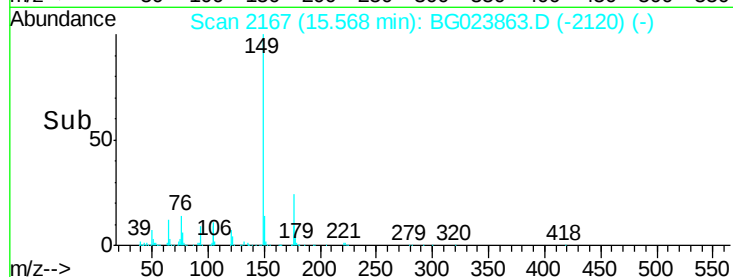
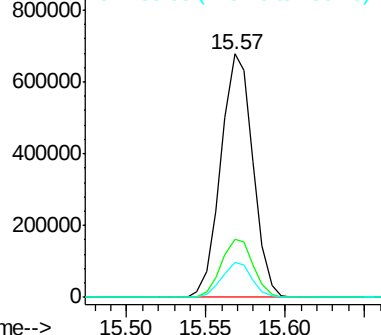
150 14.4 10.6 16.0



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: 39.93 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

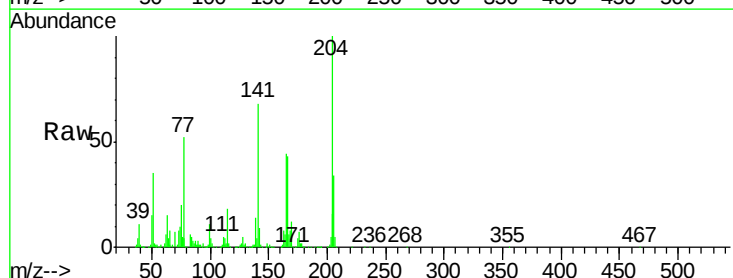
Tgt Ion:204 Resp: 473913

Ion Ratio Lower Upper

204 100

206 34.3 28.5 42.7

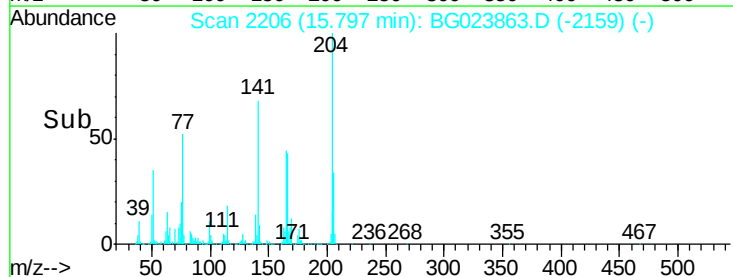
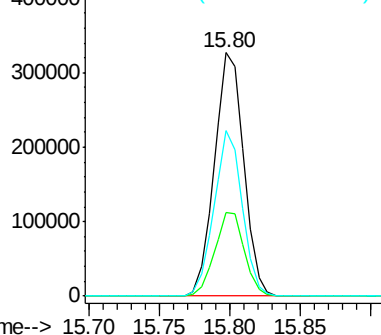
141 67.8 51.4 77.0

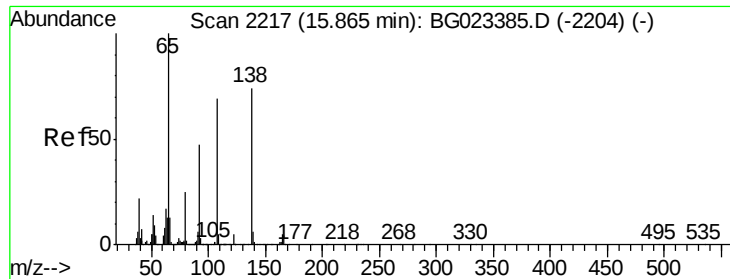


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

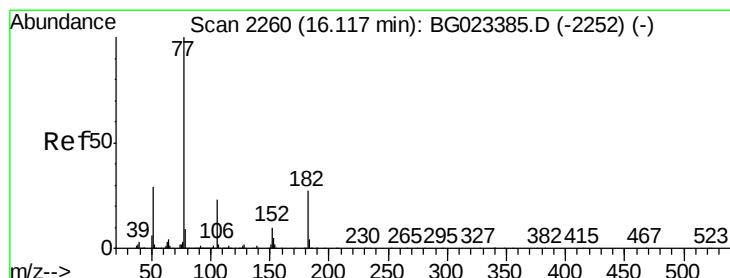
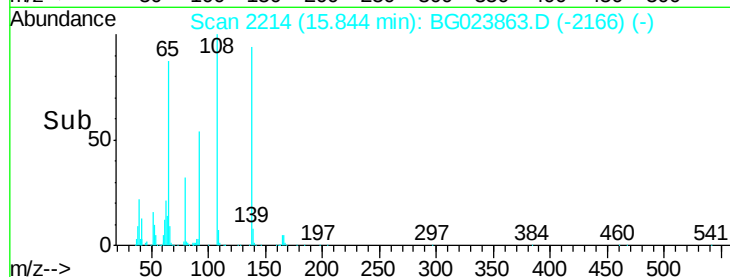
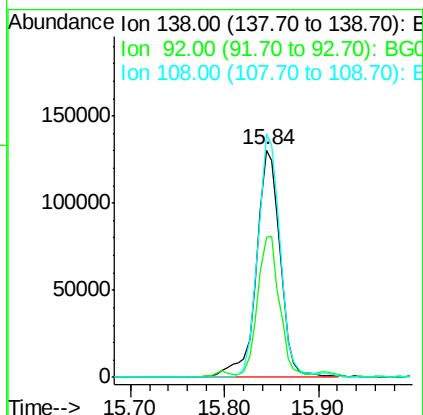
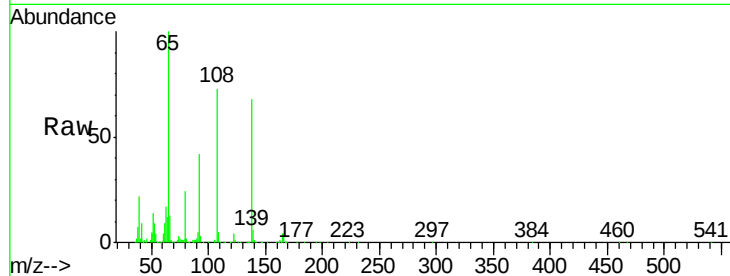




#61
4-Nitroaniline
Concen: 35.31 ng
RT: 15.84 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

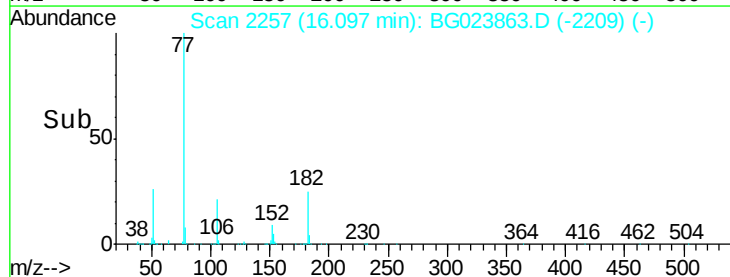
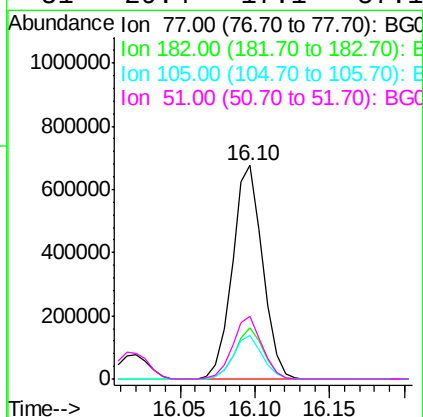
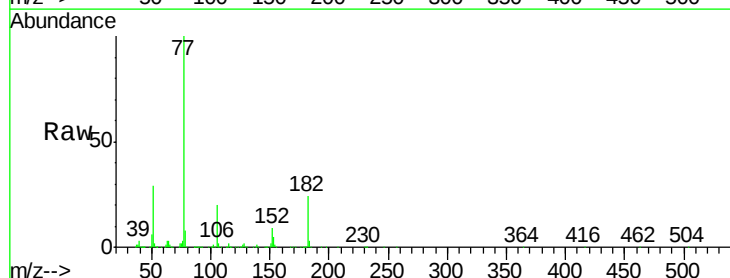
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

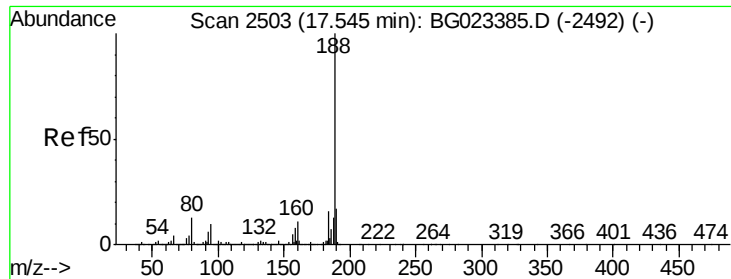
Tgt Ion: 138 Resp: 230203
Ion Ratio Lower Upper
138 100
92 61.6 54.1 94.1
108 107.0 133.9 173.9#



#62
Azobenzene
Concen: 40.33 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion: 77 Resp: 951708
Ion Ratio Lower Upper
77 100
182 24.1 3.5 43.5
105 20.3 0.0 38.5
51 29.4 17.1 57.1

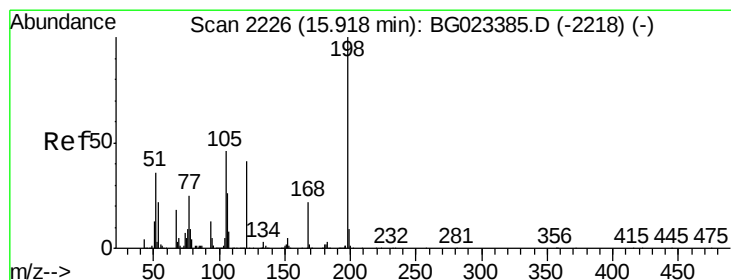
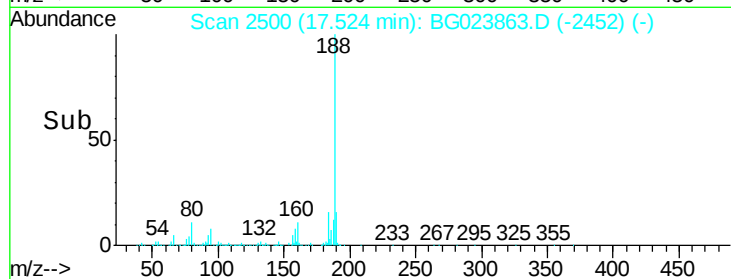
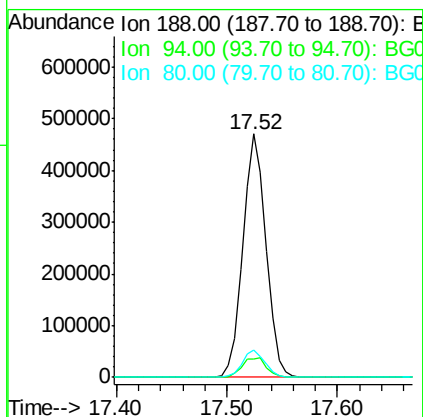
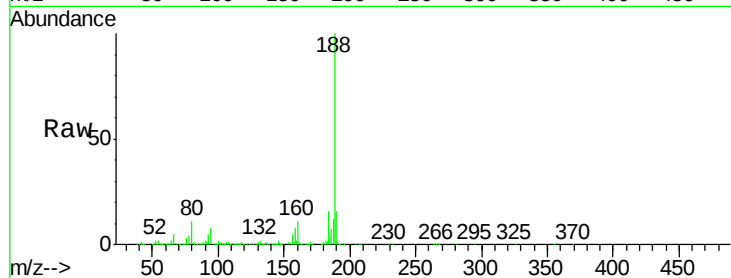




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

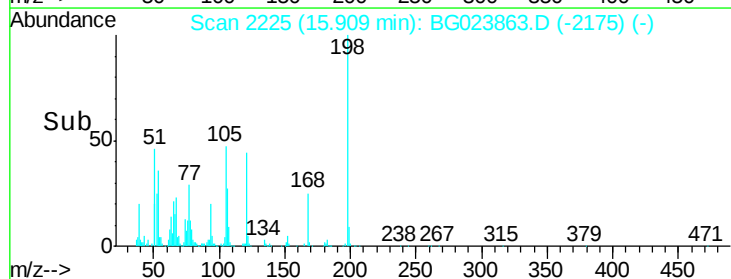
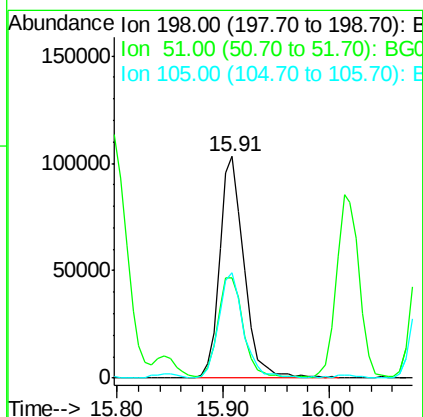
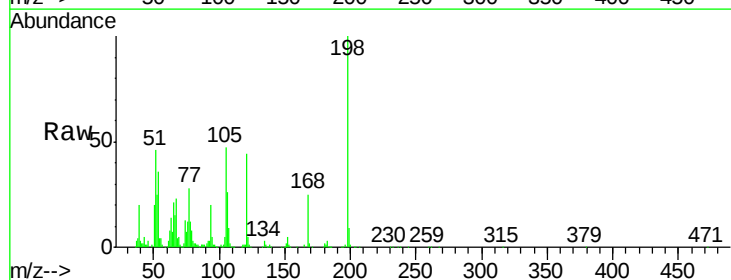
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

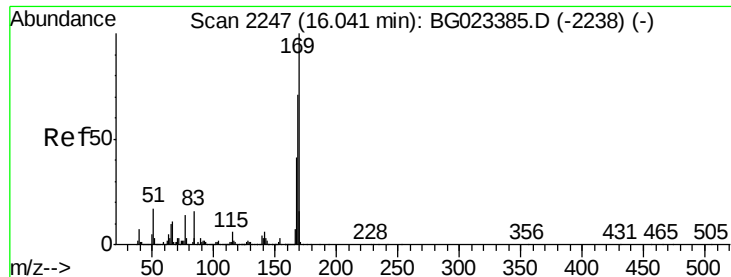
Tgt Ion:188 Resp: 690192
Ion Ratio Lower Upper
188 100
94 7.7 5.2 7.8
80 11.2 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 35.40 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion:198 Resp: 166141
Ion Ratio Lower Upper
198 100
51 45.5 26.0 66.0
105 47.4 20.1 60.1

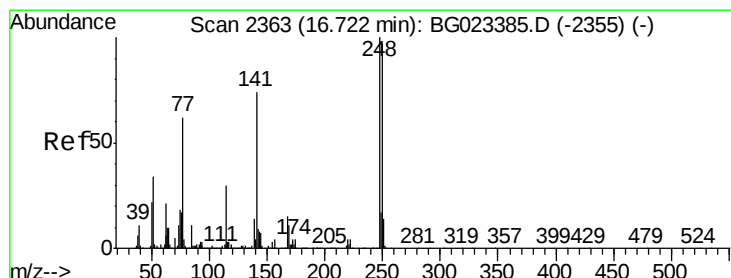
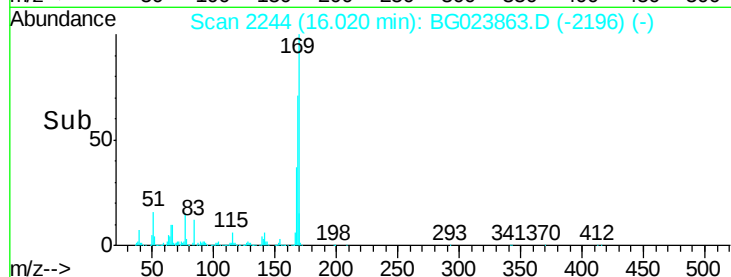
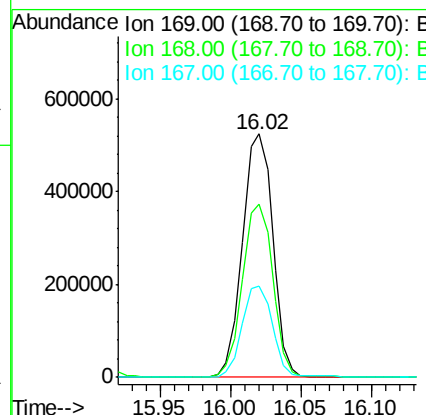
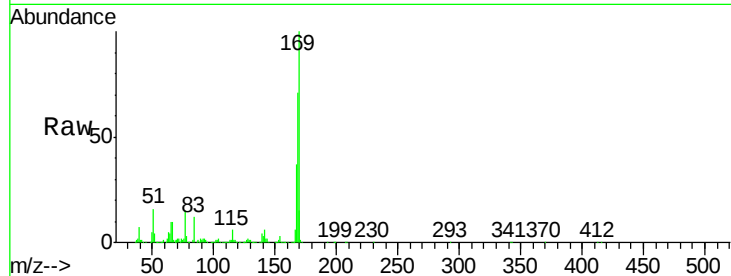




#65
 n-Nitrosodiphenylamine
 Concen: 39.10 ng
 RT: 16.02 min Scan# 2244
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

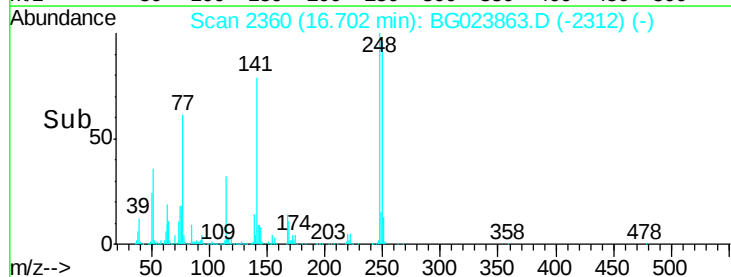
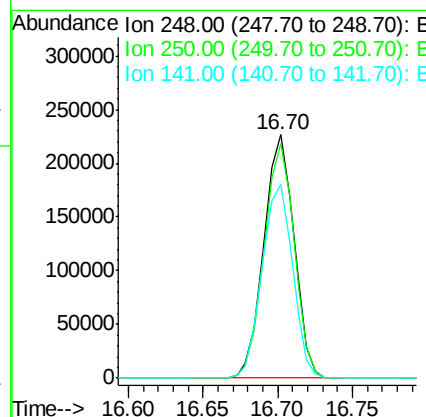
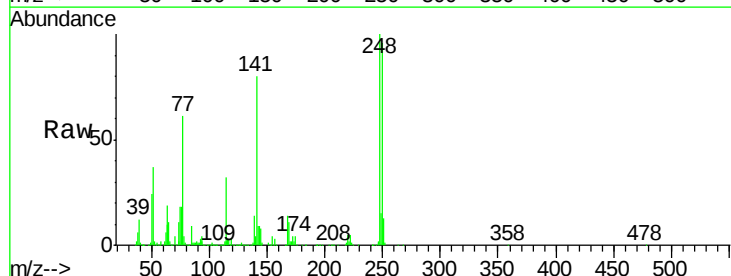
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

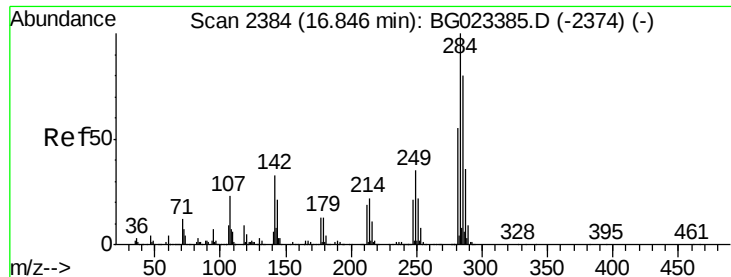
Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.4	55.0	82.4
167	37.4	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.31 ng
 RT: 16.70 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.8	116.8
141	79.6	65.7	98.5

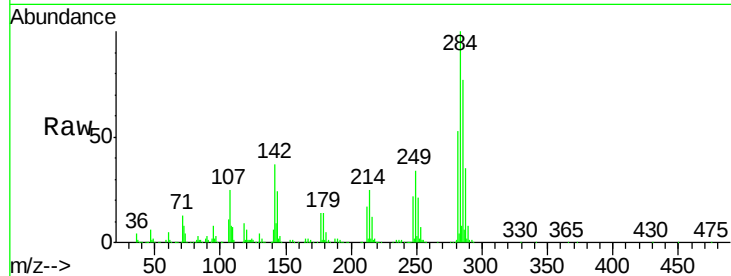




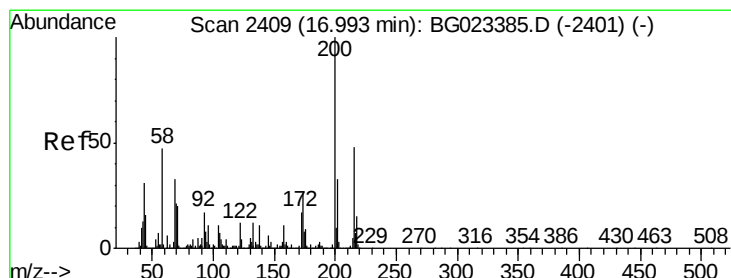
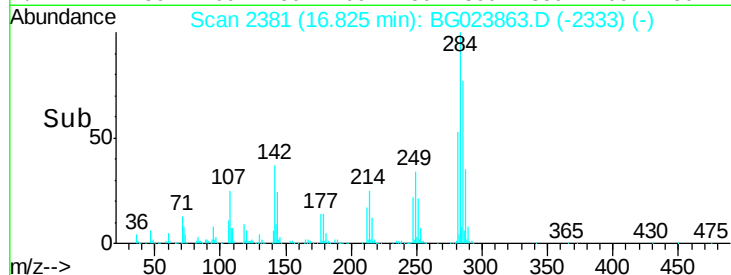
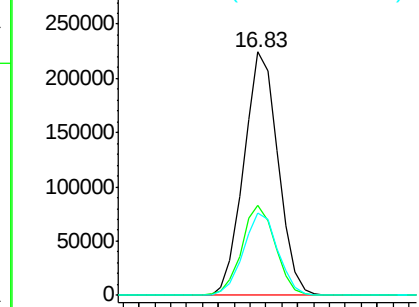
#67
Hexachlorobenzene
Concen: 38.12 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	26.8	40.2
249	33.9	28.9	43.3

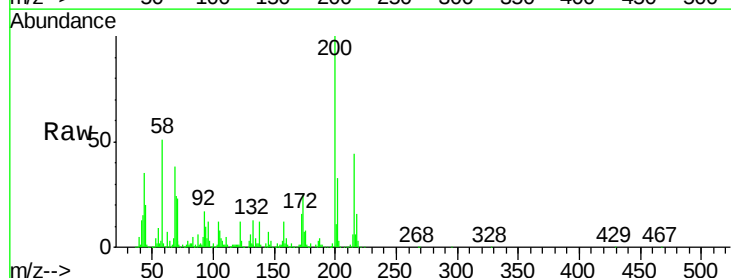


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

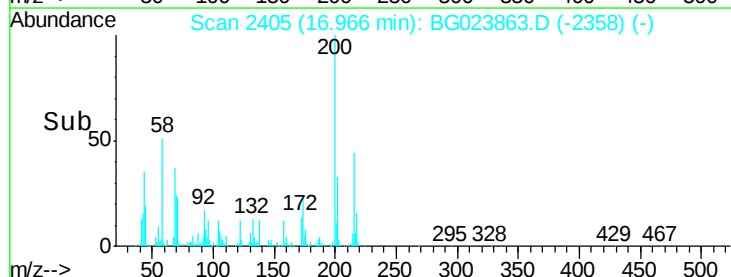
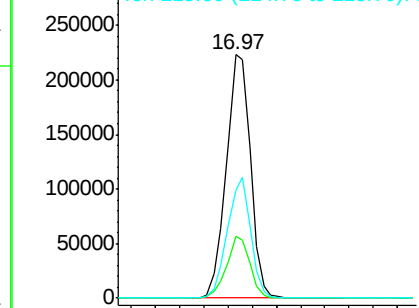


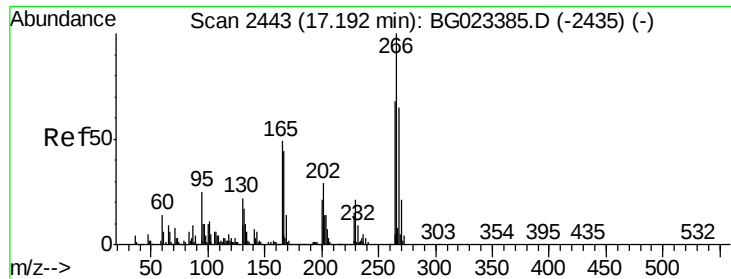
#68
Atrazine
Concen: 39.64 ng
RT: 16.97 min Scan# 2405
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	1.6	41.6
215	44.1	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

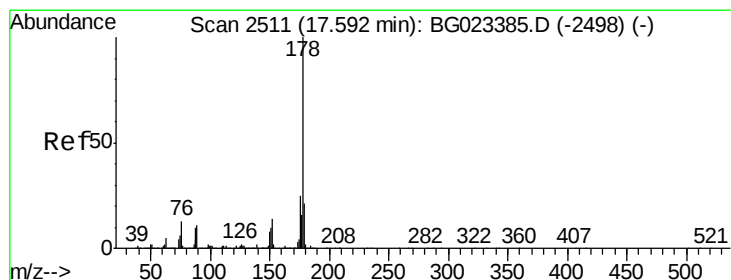
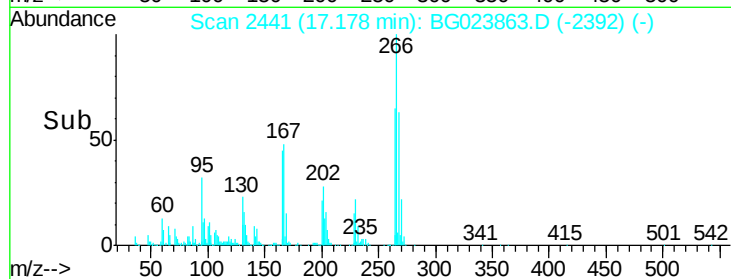
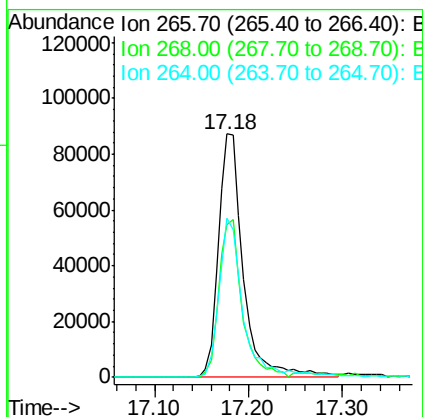
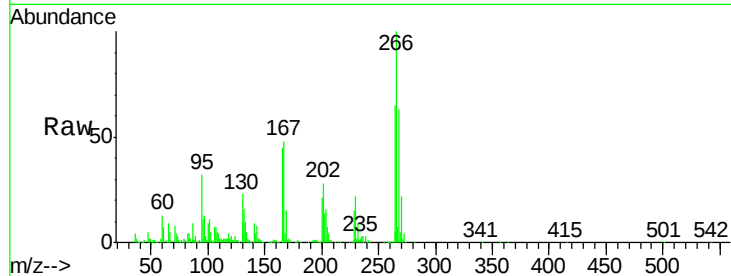




#69
 Pentachlorophenol
 Concen: 31.47 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

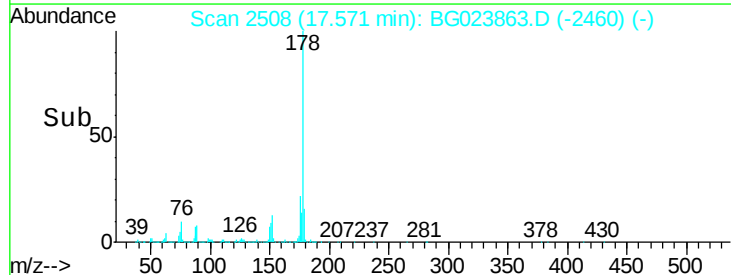
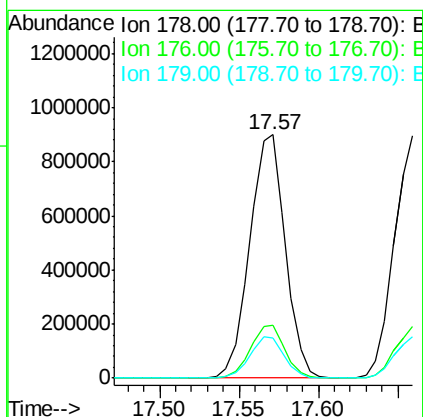
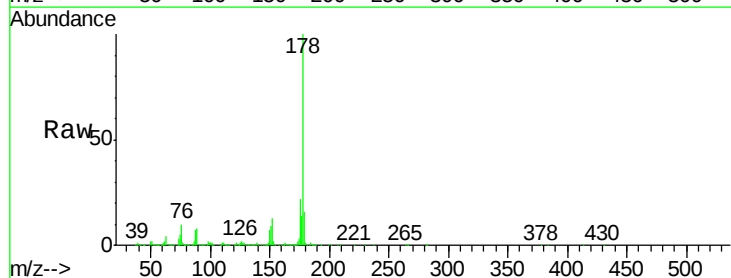
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

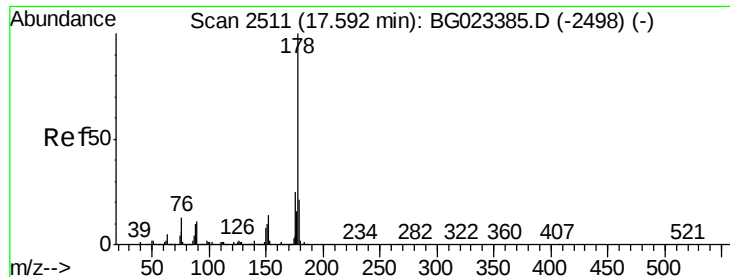
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.9	77.9
264	65.2	50.6	75.8



#70
 Phenanthrene
 Concen: 40.00 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.8	25.2
179	16.2	14.3	21.5

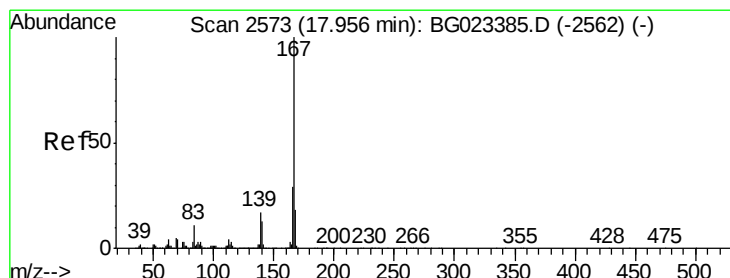
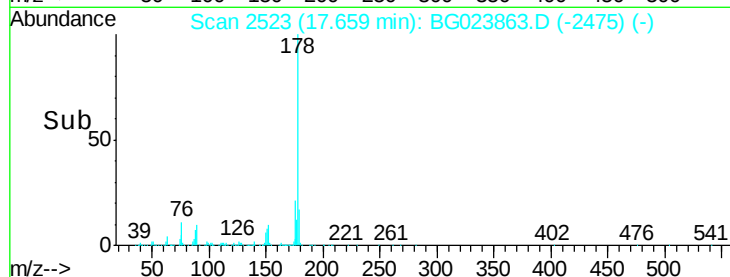
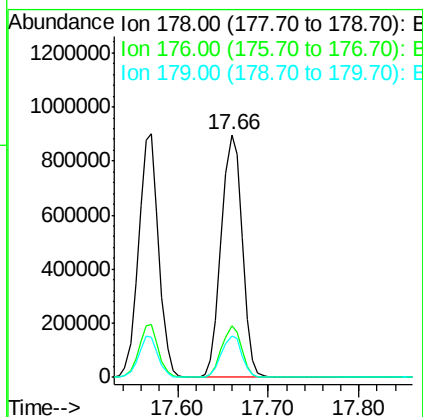
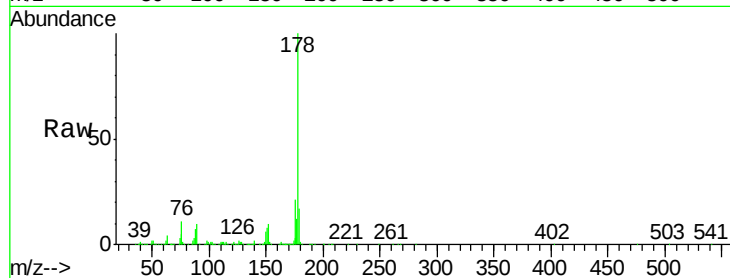




#71
 Anthracene
 Concen: 40.96 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

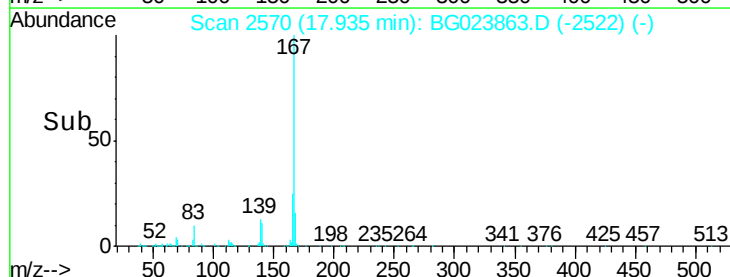
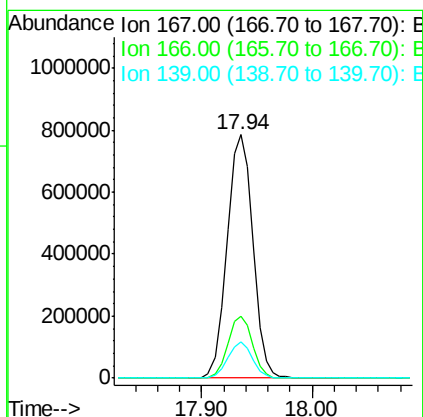
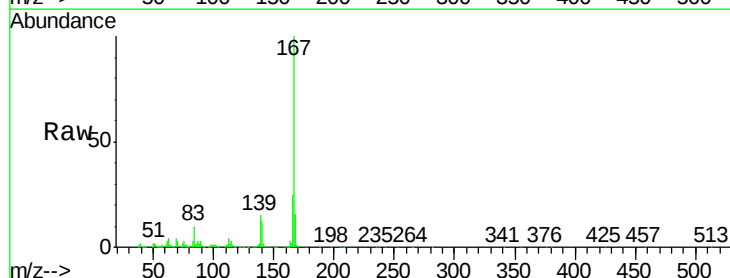
Instrument :
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 ClientSampleId :
 SSTDCCC040EC

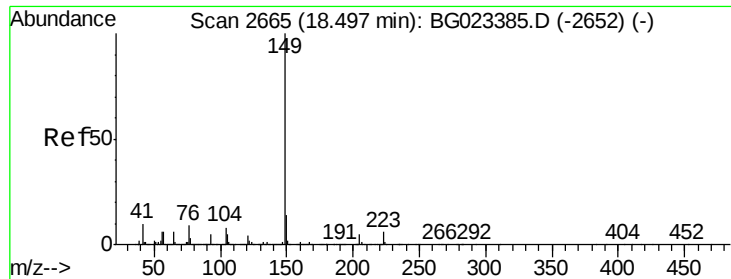
Tgt Ion:178 Resp: 1442653
 Ion Ratio Lower Upper
 178 100
 176 21.0 17.3 25.9
 179 16.9 14.0 21.0



#72
 Carbazole
 Concen: 41.62 ng
 RT: 17.94 min Scan# 2570
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Tgt Ion:167 Resp: 1287405
 Ion Ratio Lower Upper
 167 100
 166 25.2 20.7 31.1
 139 14.7 11.9 17.9

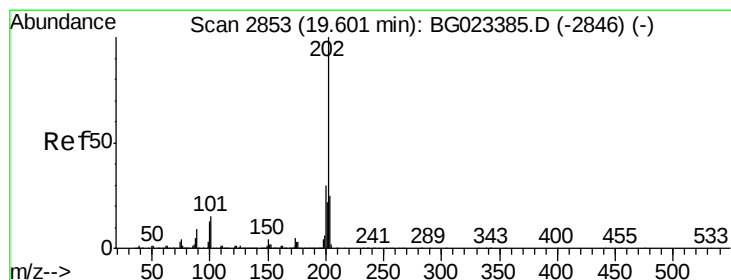
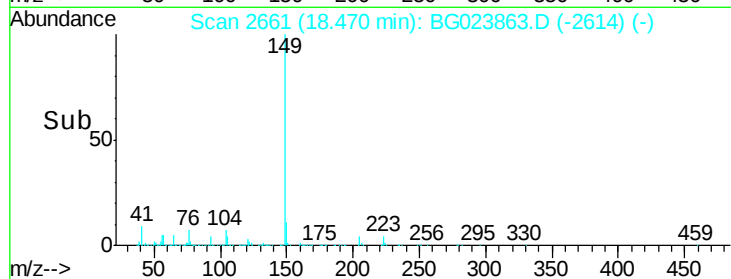
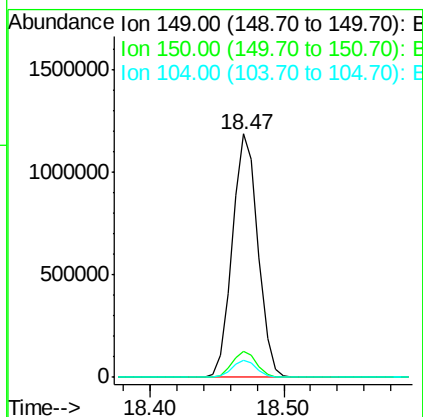
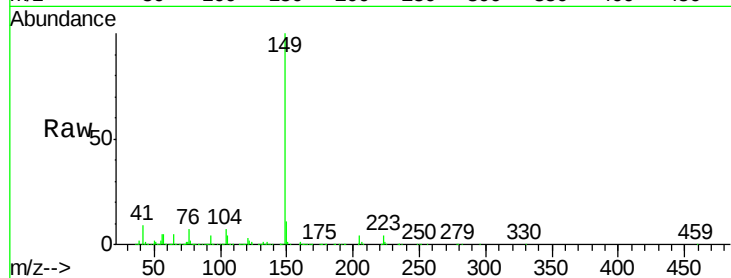




#73
Di-n-butylphthalate
Concen: 51.64 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

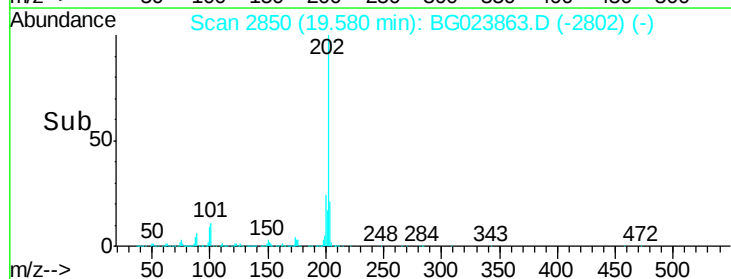
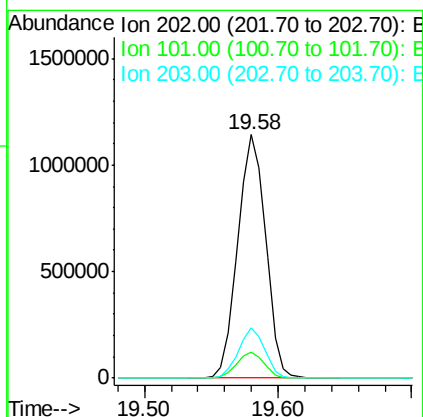
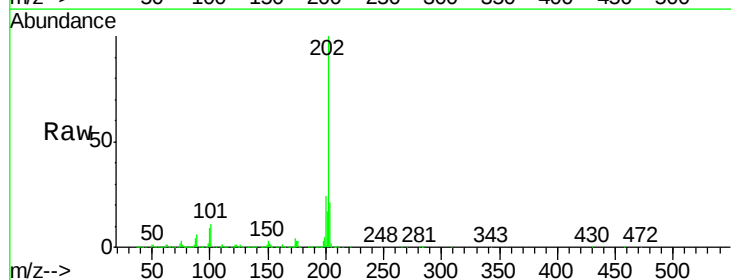
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

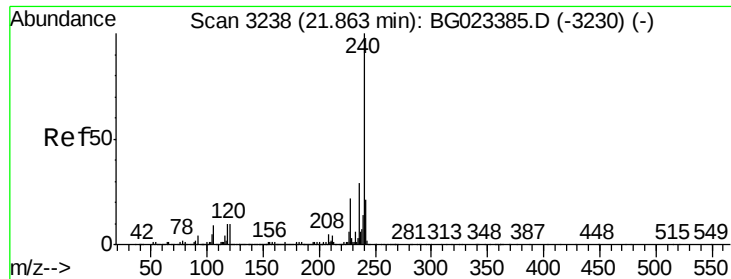
Tgt Ion:149 Resp: 1584125
Ion Ratio Lower Upper
149 100
150 10.7 9.1 13.7
104 7.2 6.9 10.3



#74
Fluoranthene
Concen: 51.71 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion:202 Resp: 1660666
Ion Ratio Lower Upper
202 100
101 10.9 0.0 27.4
203 20.5 1.7 41.7

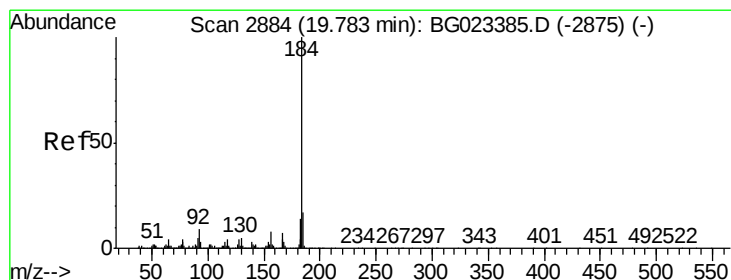
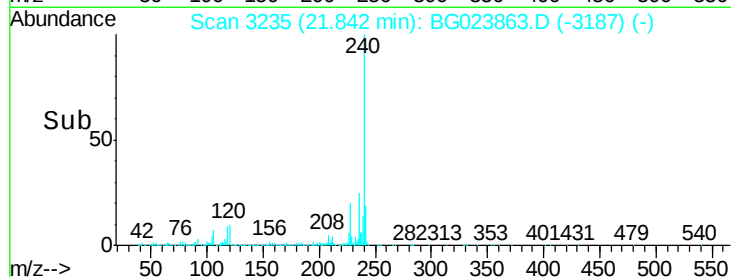
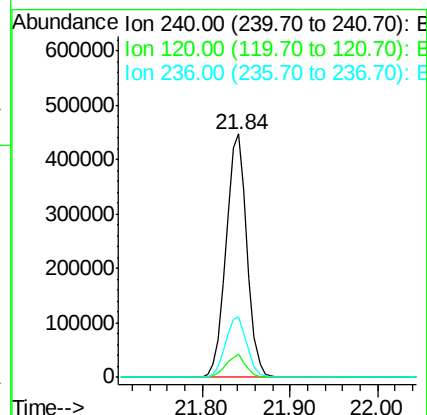
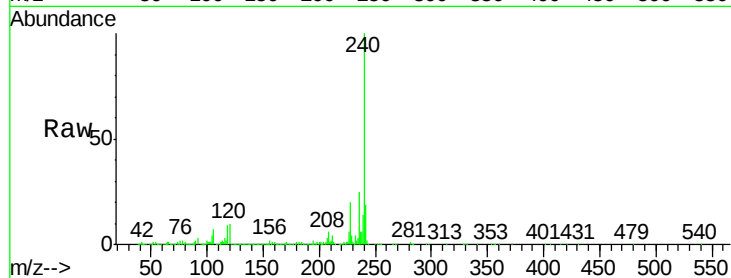




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

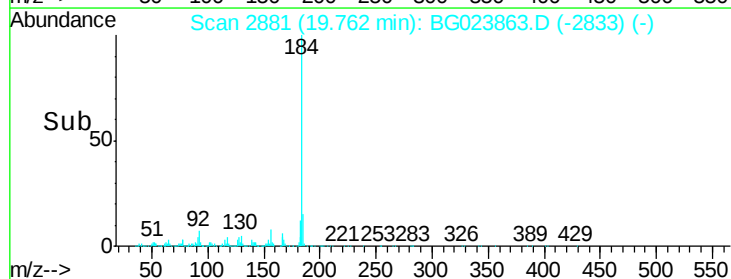
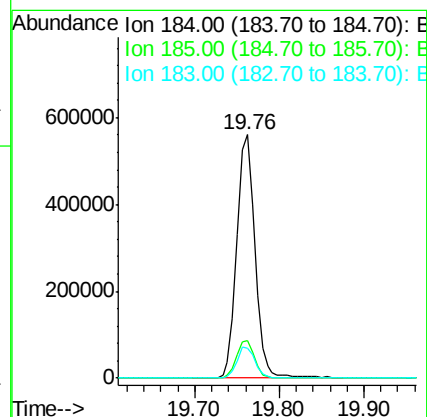
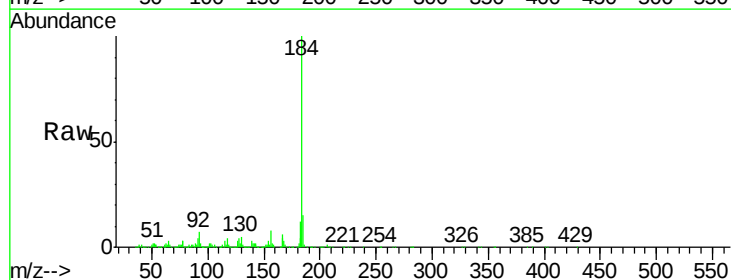
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

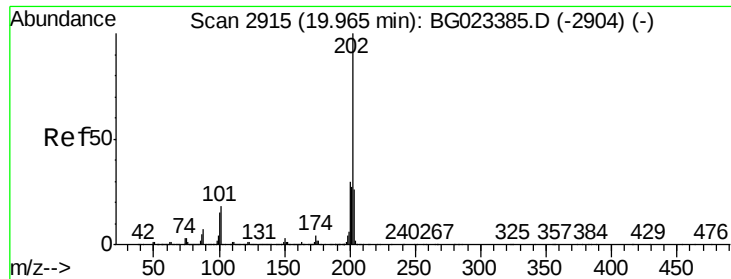
Tgt Ion:240 Resp: 733486
Ion Ratio Lower Upper
240 100
120 9.8 4.1 6.1#
236 24.8 21.1 31.7



#76
Benzidine
Concen: 40.65 ng
RT: 19.76 min Scan# 2881
Delta R.T. -0.02 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion:184 Resp: 828844
Ion Ratio Lower Upper
184 100
185 15.5 12.6 19.0
183 12.1 10.7 16.1

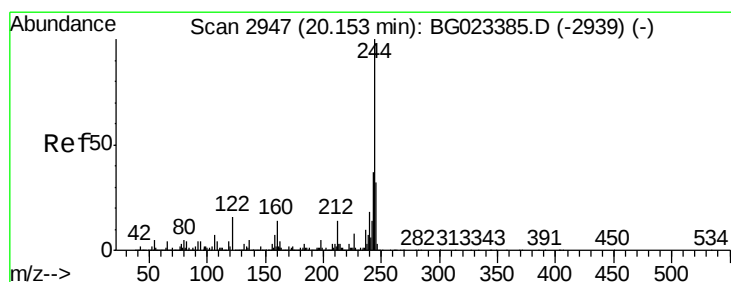
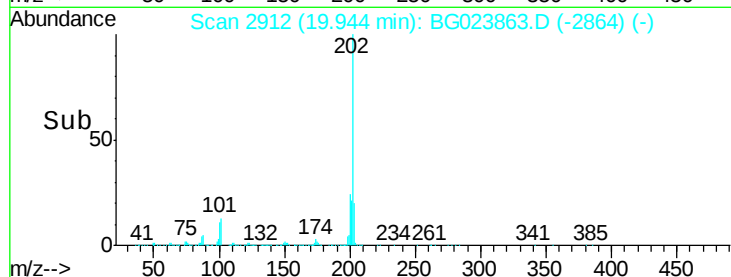
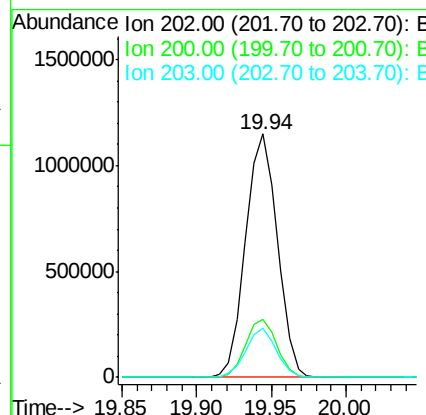
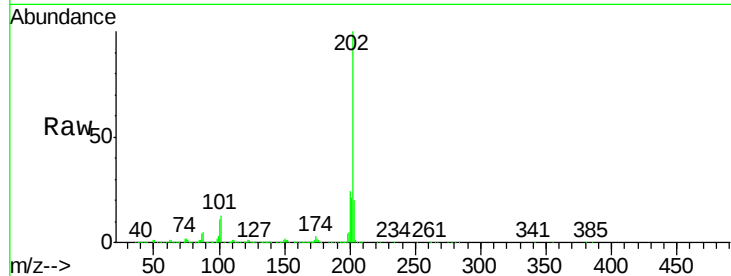




#77
 Pyrene
 Concen: 39.73 ng
 RT: 19.94 min Scan# 2912
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

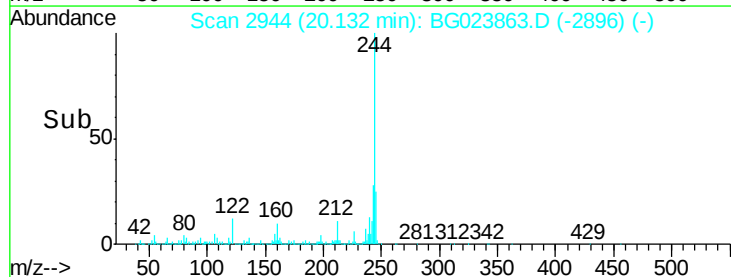
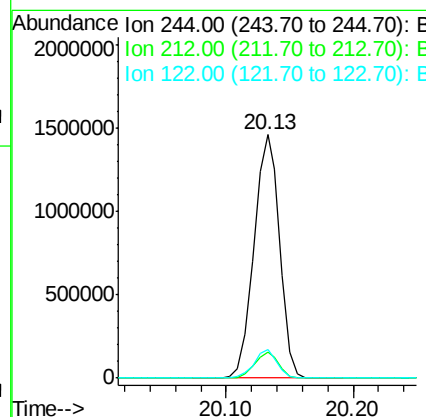
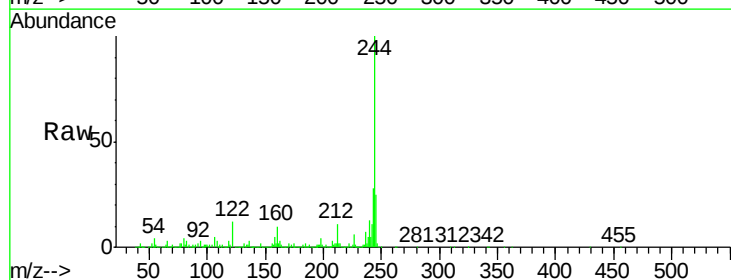
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

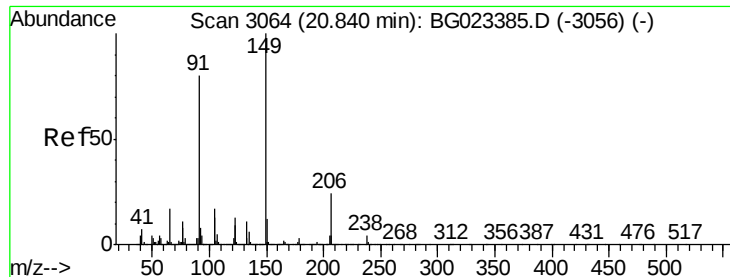
Tgt Ion:202 Resp: 1693036
 Ion Ratio Lower Upper
 202 100
 200 23.8 21.2 31.8
 203 20.0 16.8 25.2



#78
 Terphenyl-d14
 Concen: 88.17 ng
 RT: 20.13 min Scan# 2944
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Tgt Ion:244 Resp: 2049764
 Ion Ratio Lower Upper
 244 100
 212 10.6 10.8 16.2#
 122 11.9 8.0 12.0





#79

Butylbenzylphthalate

Concen: 43.49 ng

RT: 20.81 min Scan# 3060

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

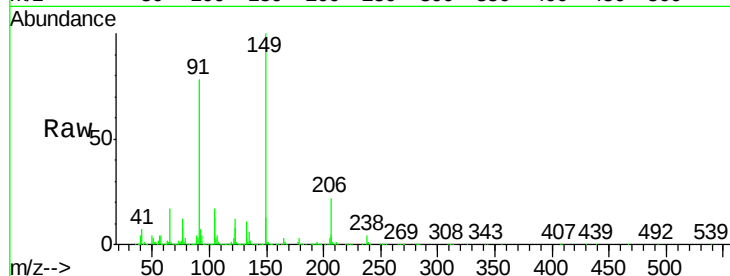
Tgt Ion:149 Resp: 768085

Ion Ratio Lower Upper

149 100

91 78.3 68.1 102.1

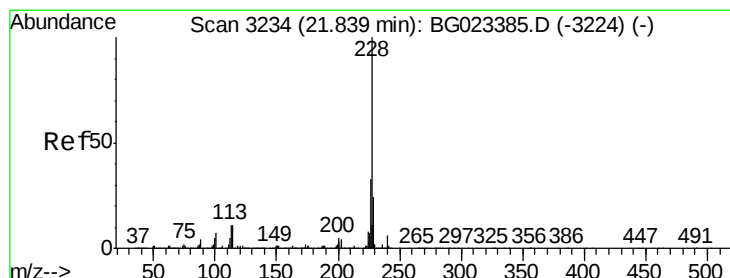
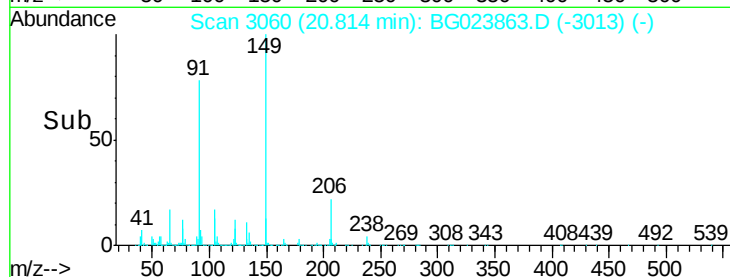
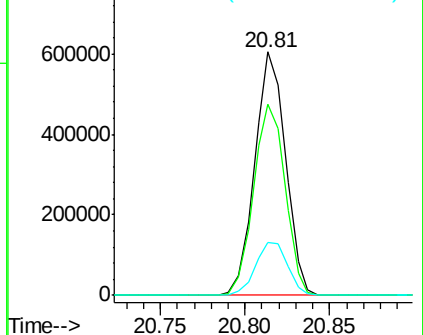
206 21.5 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023385.D (-3056) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.34 ng

RT: 21.82 min Scan# 3231

Delta R.T. -0.02 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

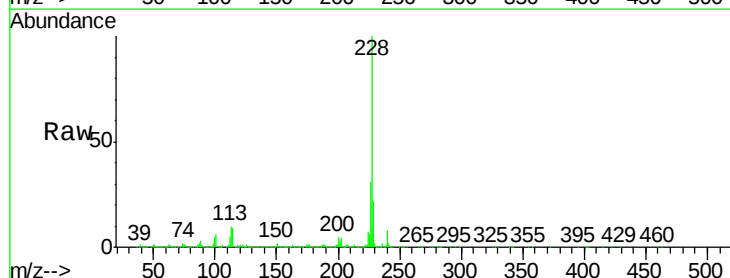
Tgt Ion:228 Resp: 1633246

Ion Ratio Lower Upper

228 100

226 31.0 25.3 37.9

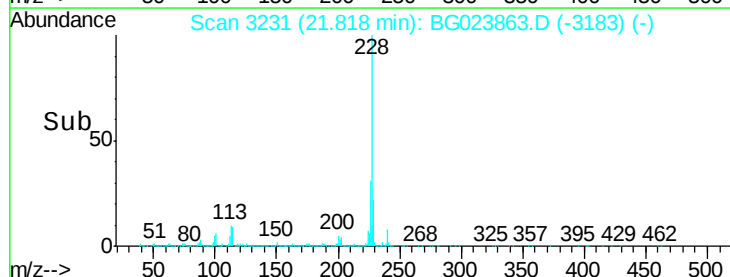
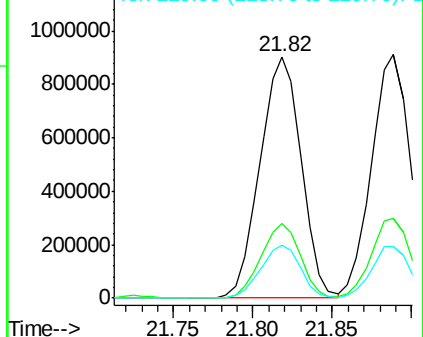
229 21.8 19.9 29.9

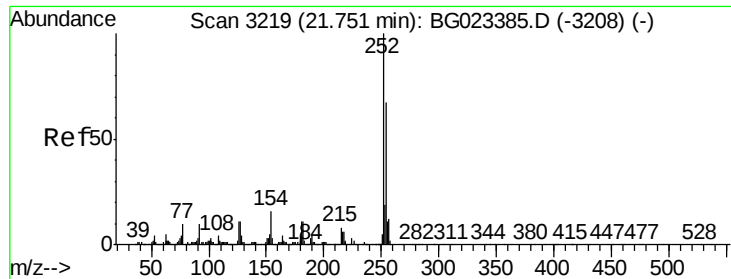


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

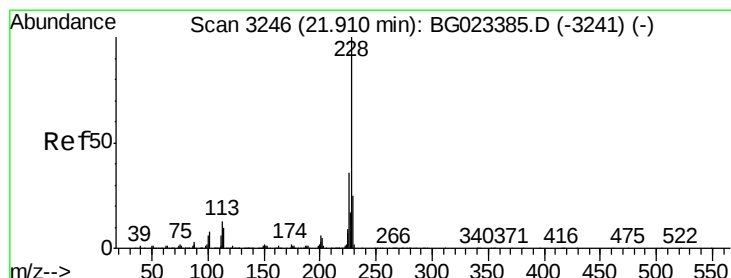
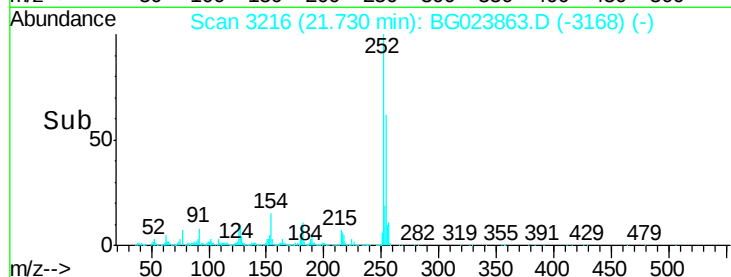
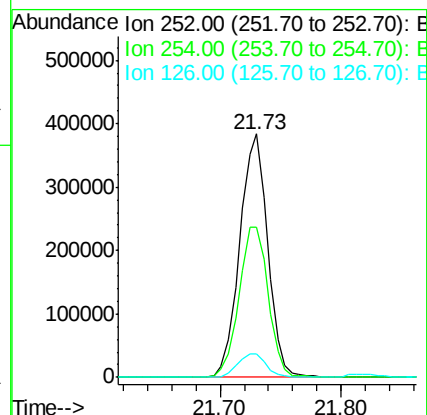
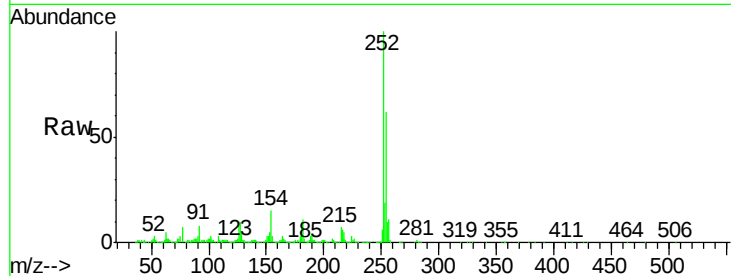




#81
 3,3'-Dichlorobenzidine
 Concen: 37.35 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

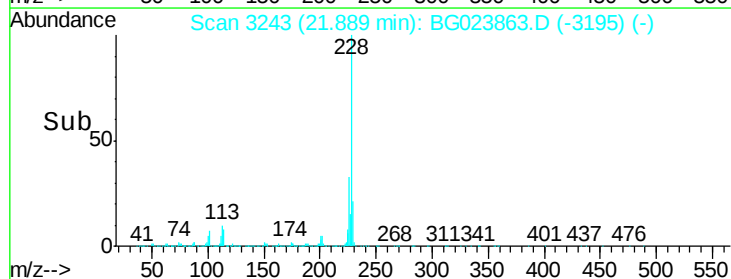
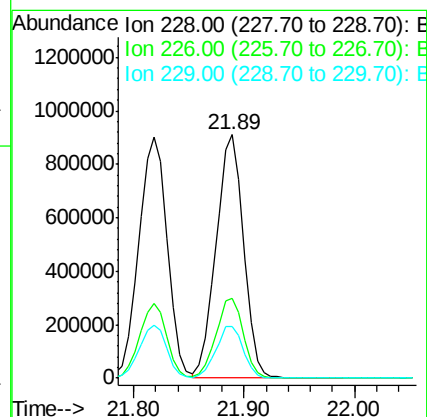
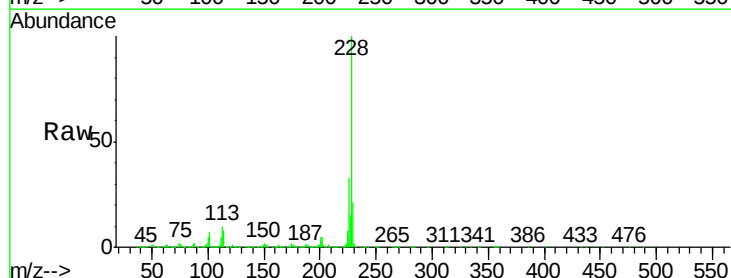
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

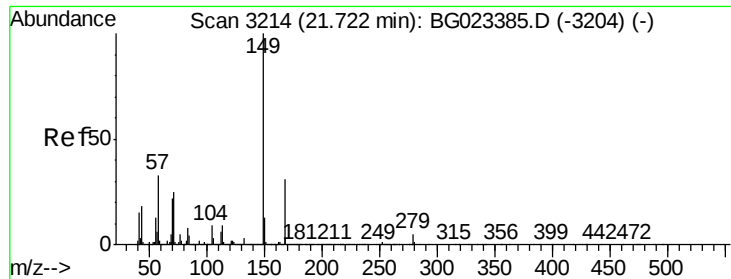
Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.9	51.2	76.8
126	9.9	5.3	7.9



#82
 Chrysene
 Concen: 40.51 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG023863.D
 Acq: 23 Aug 2016 21:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	26.7	40.1
229	21.4	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.50 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

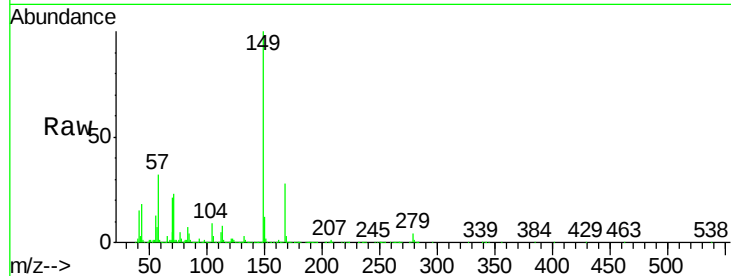
Tgt Ion:149 Resp: 1052030

Ion Ratio Lower Upper

149 100

167 28.4 24.0 36.0

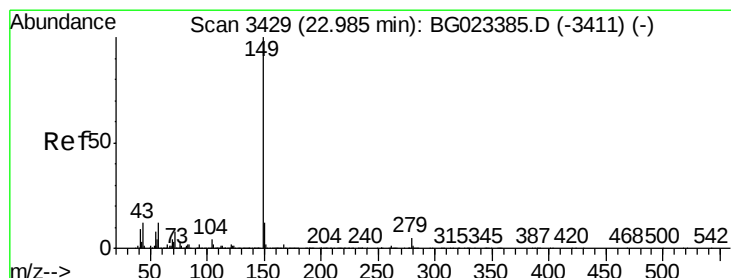
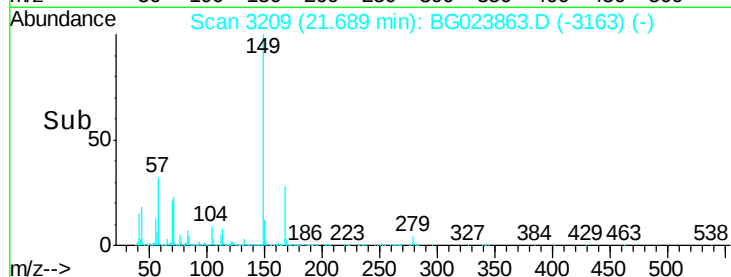
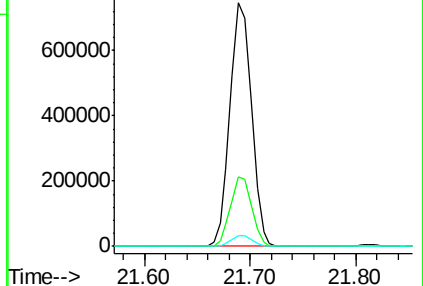
279 4.3 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.95 ng

RT: 22.95 min Scan# 3423

Delta R.T. -0.04 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

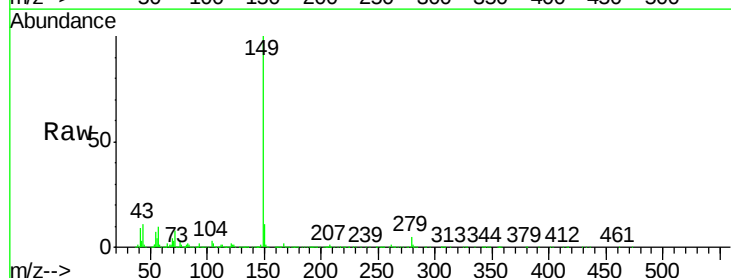
Tgt Ion:149 Resp: 1772967

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

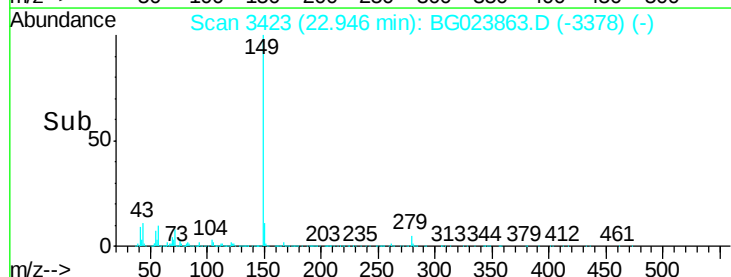
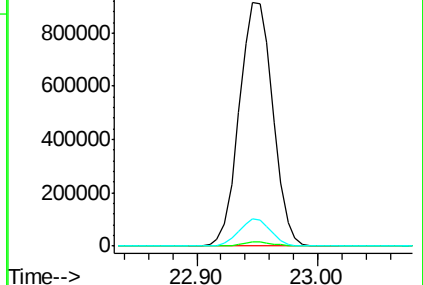
43 10.6 8.8 13.2

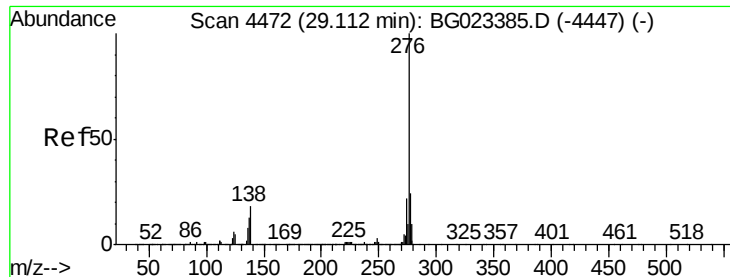


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.02 ng

RT: 29.09 min Scan# 4469

Delta R.T. -0.02 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

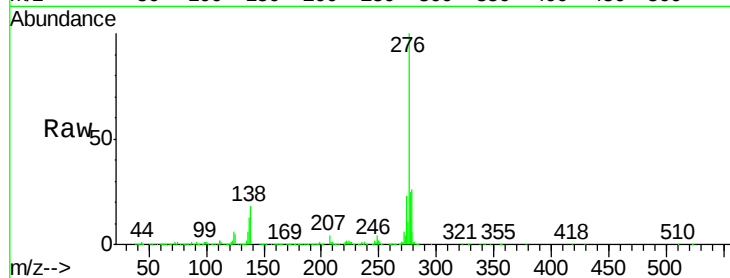
Tgt Ion:276 Resp: 1926452

Ion Ratio Lower Upper

276 100

138 14.7 0.0 0.0#

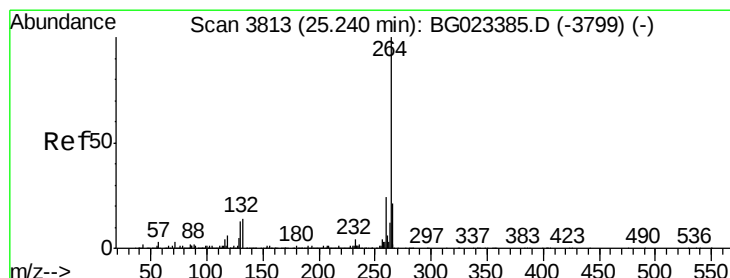
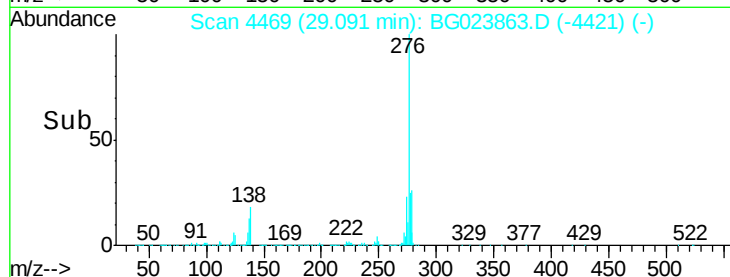
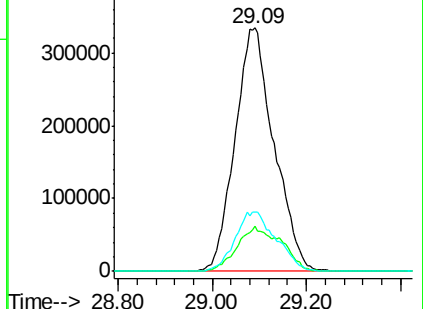
277 25.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

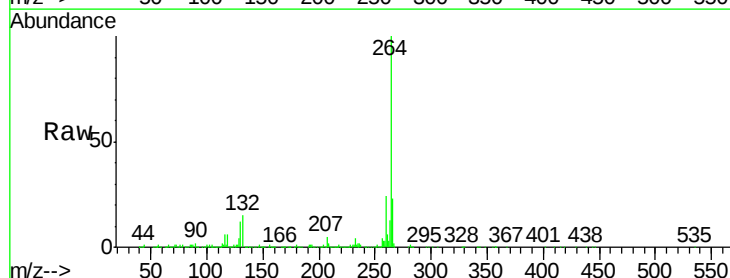
Tgt Ion:264 Resp: 739395

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

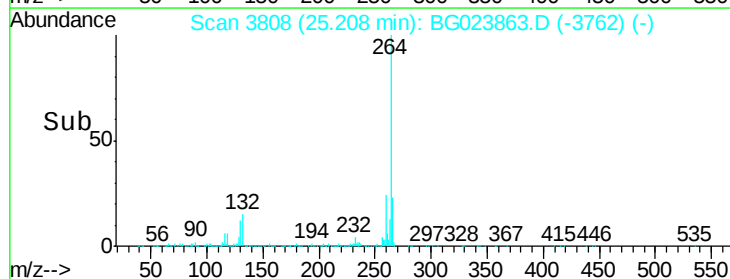
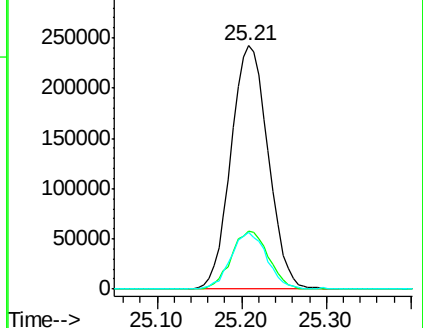
265 23.1 18.9 28.3

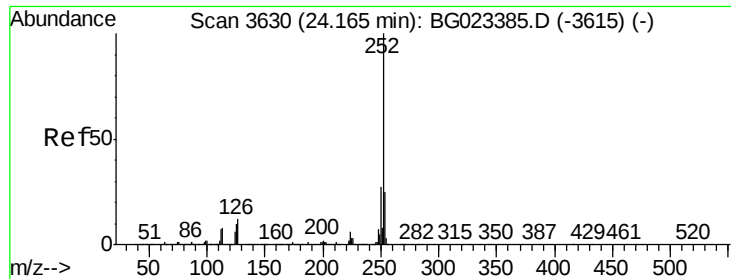


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

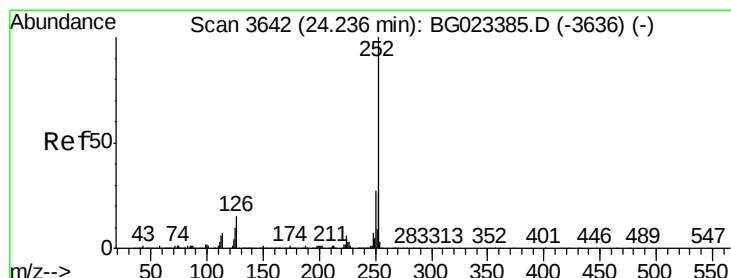
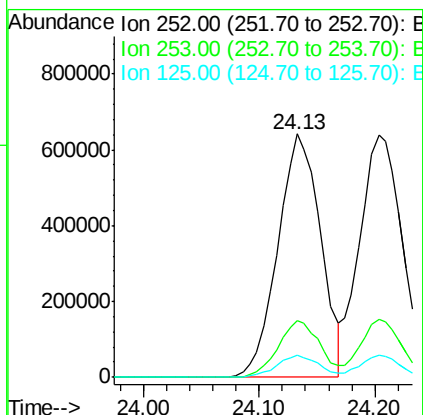
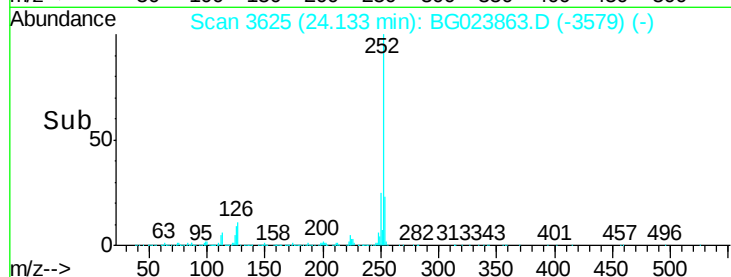
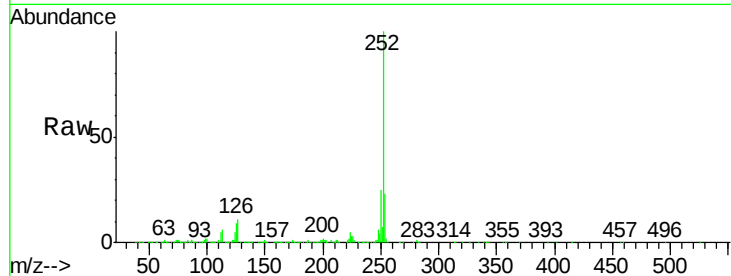




#87
Benzo(b)fluoranthene
Concen: 39.70 ng
RT: 24.13 min Scan# 3625
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

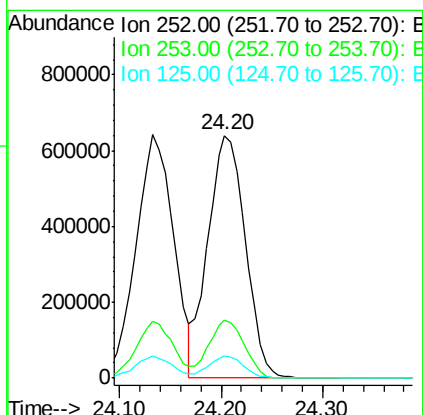
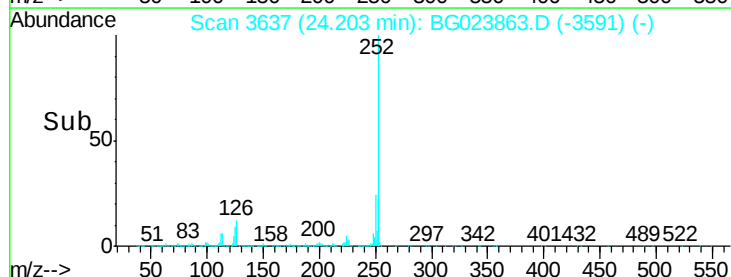
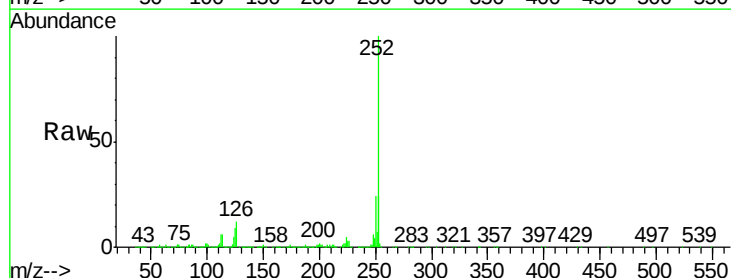
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

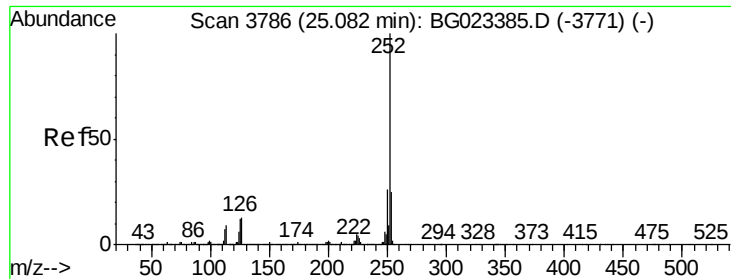
Tgt Ion:252 Resp: 1651541
Ion Ratio Lower Upper
252 100
253 23.1 18.9 28.3
125 9.0 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 40.82 ng
RT: 24.20 min Scan# 3637
Delta R.T. -0.03 min
Lab File: BG023863.D
Acq: 23 Aug 2016 21:20

Tgt Ion:252 Resp: 1631100
Ion Ratio Lower Upper
252 100
253 24.0 18.8 28.2
125 9.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.50 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

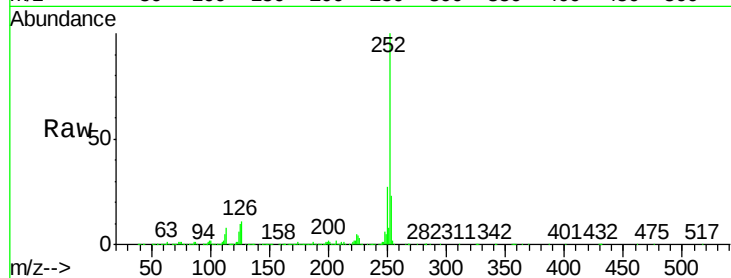
Tgt Ion:252 Resp: 1602454

Ion Ratio Lower Upper

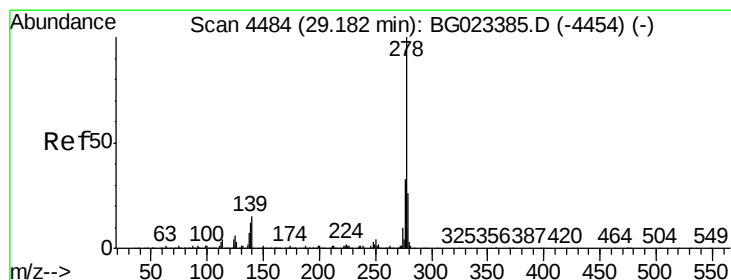
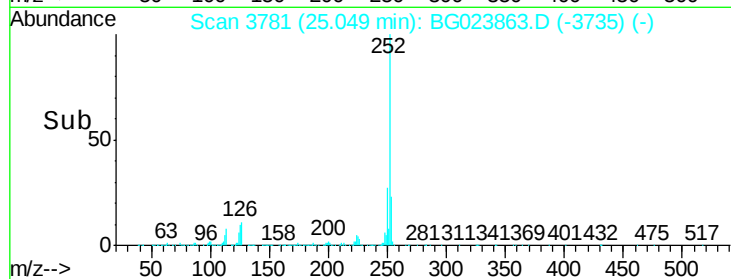
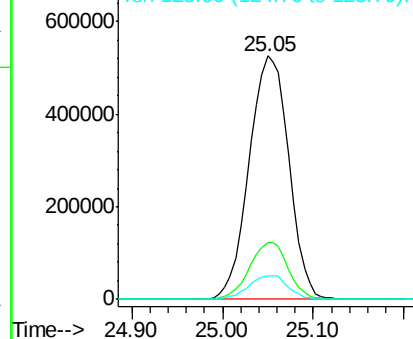
252 100

253 23.2 18.7 28.1

125 9.8 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: 40.14 ng

RT: 29.14 min Scan# 4478

Delta R.T. -0.04 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

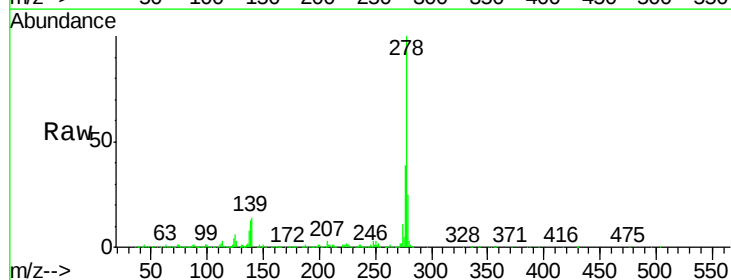
Tgt Ion:278 Resp: 1622498

Ion Ratio Lower Upper

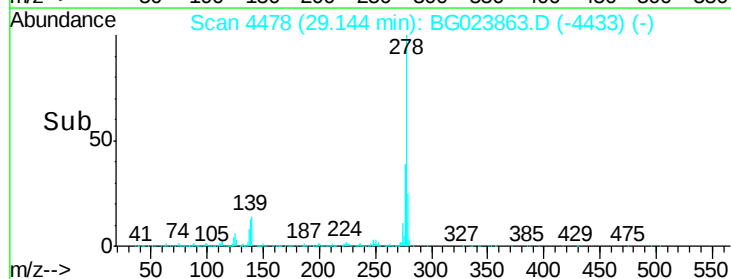
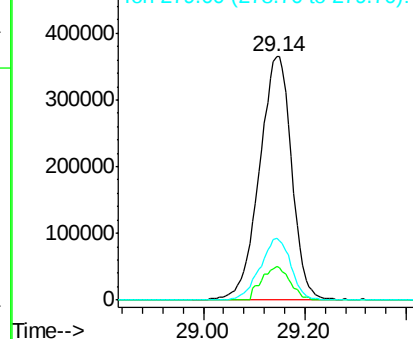
278 100

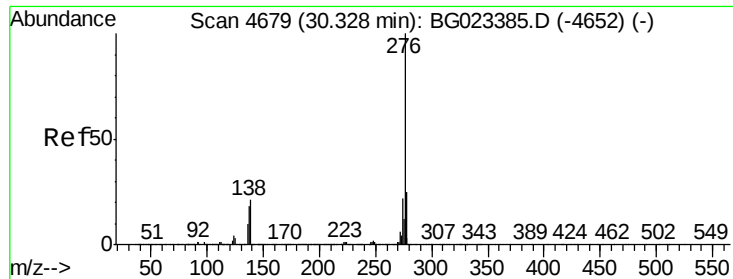
139 13.8 4.7 7.1#

279 25.2 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: 38.99 ng

RT: 30.30 min Scan# 4675

Delta R.T. -0.03 min

Lab File: BG023863.D

Acq: 23 Aug 2016 21:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 1586863

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 15.9 6.8 10.2#

