

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090116\
 Data File : BG023937.D
 Acq On : 1 Sep 2016 17:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 02 01:14:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28005	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	143210	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	115574	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	314967	20.00	ng	0.00
75) Chrysene-d12	21.84	240	335665	20.00	ng	0.00
86) Perylene-d12	25.21	264	327420	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	121742	76.32	ng	0.00
7) Phenol-d6	7.26	99	193923	78.98	ng	0.00
23) Nitrobenzene-d5	9.27	82	254528	79.35	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	163014	78.29	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	632088	78.41	ng	0.00
78) Terphenyl-d14	20.13	244	1224234	83.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	19240	29.25	ng	87
3) Pyridine	3.91	79	70935	35.88	ng	91
4) n-Nitrosodimethylamine	3.81	42	51739	49.65	ng	# 60
6) Aniline	7.41	93	128889	39.55	ng	95
8) 2-Chlorophenol	7.66	128	74287	40.20	ng	95
9) Benzaldehyde	7.23	77	70812	40.59	ng	90
10) Phenol	7.29	94	97287	37.66	ng	87
11) bis(2-Chloroethyl)ether	7.50	93	69799	34.34	ng	88
12) 1,3-Dichlorobenzene	7.97	146	83566	38.64	ng	91
13) 1,4-Dichlorobenzene	8.12	146	84966	37.08	ng	94
14) 1,2-Dichlorobenzene	8.44	146	79943	37.17	ng	# 93
15) Benzyl Alcohol	8.34	79	91776	42.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	105951	38.89	ng	93
17) 2-Methylphenol	8.55	107	69148	39.73	ng	# 92
18) Hexachloroethane	9.17	117	36416	41.27	ng	92
19) n-Nitroso-di-n-propylamine	8.90	70	86764	40.00	ng	89
20) 3+4-Methylphenols	8.88	107	99917	41.20	ng	90
22) Acetophenone	8.92	105	142735	38.50	ng	# 97
24) Nitrobenzene	9.31	77	135088	39.16	ng	97
25) Isophorone	9.84	82	239670	38.53	ng	96
26) 2-Nitrophenol	10.03	139	52610	40.12	ng	91
27) 2,4-Dimethylphenol	10.09	122	90335	40.53	ng	86
28) bis(2-Chloroethoxy)methane	10.32	93	114384	36.42	ng	99
29) 2,4-Dichlorophenol	10.58	162	97318	41.21	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	99932	38.59	ng	97
31) Naphthalene	10.97	128	286230	38.79	ng	96
32) Benzoic acid	10.28	122	71613	39.57	ng	96
33) 4-Chloroaniline	11.09	127	126584	41.08	ng	97
34) Hexachlorobutadiene	11.24	225	78700	40.46	ng	93
35) Caprolactam	11.90	113	34712	41.71	ng	95
36) 4-Chloro-3-methylphenol	12.23	107	130421	41.34	ng	97
37) 2-Methylnaphthalene	12.58	142	233814	41.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	152041	39.63	ng	99
40) Hexachlorocyclopentadiene	12.91	237	74833	36.59	ng	96

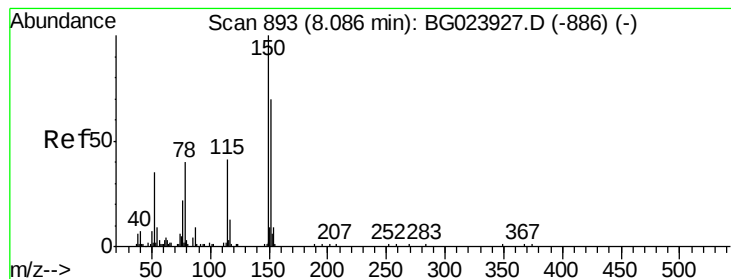
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090116\
 Data File : BG023937.D
 Acq On : 1 Sep 2016 17:55
 Operator : UM/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	101381	39.60	ng	94
43) 2,4,5-Trichlorophenol	13.28	196	100035	38.66	ng	96
45) 1,1'-Biphenyl	13.58	154	359780	38.70	ng	98
46) 2-Chloronaphthalene	13.64	162	261394	38.30	ng	97
47) 2-Nitroaniline	13.85	65	115514	42.97	ng	94
48) Acenaphthylene	14.48	152	448158	39.40	ng	99
49) Dimethylphthalate	14.21	163	379005	38.24	ng	98
50) 2,6-Dinitrotoluene	14.34	165	81687	39.05	ng	96
51) Acenaphthene	14.82	154	277252	39.42	ng	98
52) 3-Nitroaniline	14.68	138	82894	42.36	ng	# 76
53) 2,4-Dinitrophenol	14.90	184	54967	39.52	ng	# 85
54) Dibenzofuran	15.16	168	428520	39.04	ng	97
55) 4-Nitrophenol	15.02	139	56738	36.44	ng	# 77
56) 2,4-Dinitrotoluene	15.13	165	123680	40.22	ng	# 83
57) Fluorene	15.81	166	381653	40.09	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.40	232	109661	41.75	ng	95
59) Diethylphthalate	15.57	149	416629	39.38	ng	97
60) 4-Chlorophenyl-phenylether	15.80	204	212454	41.46	ng	98
61) 4-Nitroaniline	15.86	138	81754	41.33	ng	# 81
62) Azobenzene	16.09	77	424961	41.47	ng	98
64) 4,6-Dinitro-2-methylphenol	15.91	198	90249	41.27	ng	85
65) n-Nitrosodiphenylamine	16.01	169	359264	40.16	ng	98
66) 4-Bromophenyl-phenylether	16.70	248	149337	38.97	ng	94
67) Hexachlorobenzene	16.82	284	170567	37.95	ng	99
68) Atrazine	16.97	200	159345	41.40	ng	100
69) Pentachlorophenol	17.18	266	93555	39.19	ng	93
70) Phenanthrene	17.57	178	658670	40.20	ng	97
71) Anthracene	17.66	178	673682	40.31	ng	97
72) Carbazole	17.94	167	598714	39.48	ng	96
73) Di-n-butylphthalate	18.47	149	720496	39.82	ng	99
74) Fluoranthene	19.58	202	795620	40.33	ng	93
76) Benzidine	19.76	184	459519	44.21	ng	96
77) Pyrene	19.94	202	819097	39.68	ng	92
79) Butylbenzylphthalate	20.81	149	317744	39.93	ng	95
80) Benzo(a)anthracene	21.82	228	775563m	41.28	ng	
81) 3,3'-Dichlorobenzidine	21.73	252	318657	42.43	ng	99
82) Chrysene	21.88	228	741745	41.47	ng	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	432958	39.74	ng	94
84) Di-n-octyl phthalate	22.95	149	729717	40.83	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	828700	41.85	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	781556	42.02	ng	98
88) Benzo(k)fluoranthene	24.20	252	754182m	40.89	ng	
89) Benzo(a)pyrene	25.04	252	733566	41.53	ng	97
90) Dibenzo(a,h)anthracene	29.14	278	697125	40.13	ng	98
91) Benzo(g,h,i)perylene	30.30	276	694024m	41.55	ng	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

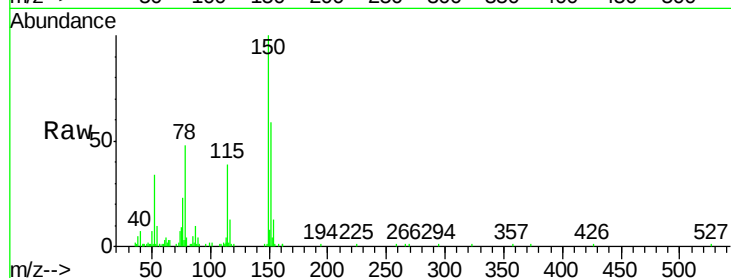
Tgt Ion:152 Resp: 28005

Ion Ratio Lower Upper

152 100

150 168.3 144.7 217.1

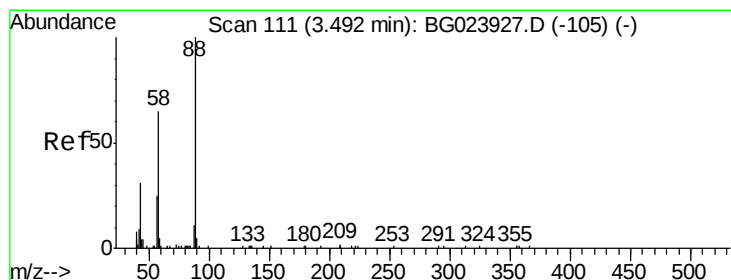
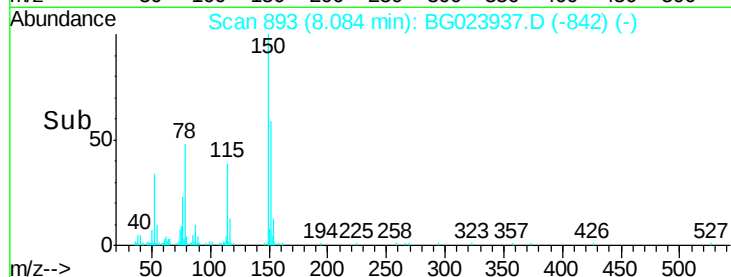
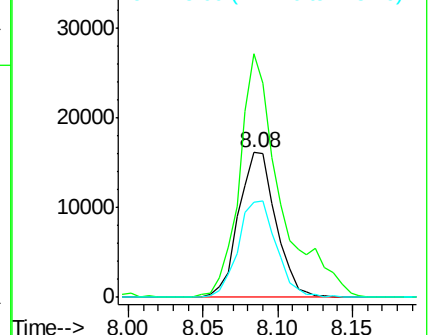
115 66.1 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.25 ng

RT: 3.49 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

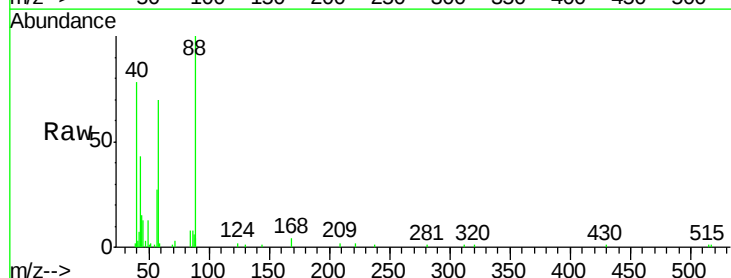
Tgt Ion: 88 Resp: 19240

Ion Ratio Lower Upper

88 100

58 88.2 60.4 90.6

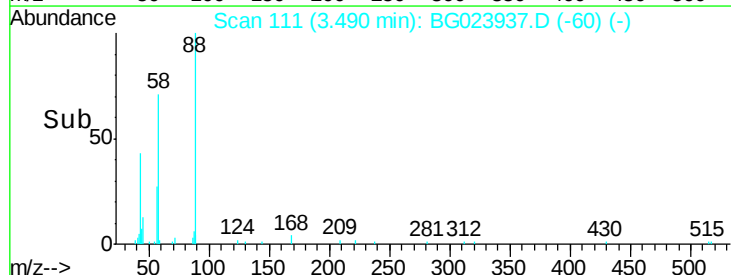
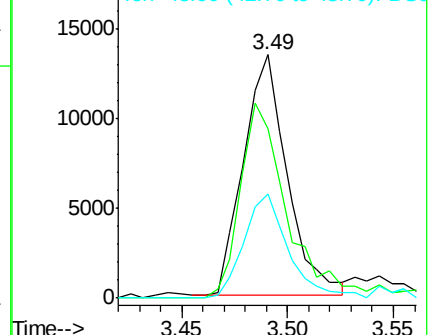
43 44.0 31.1 46.7

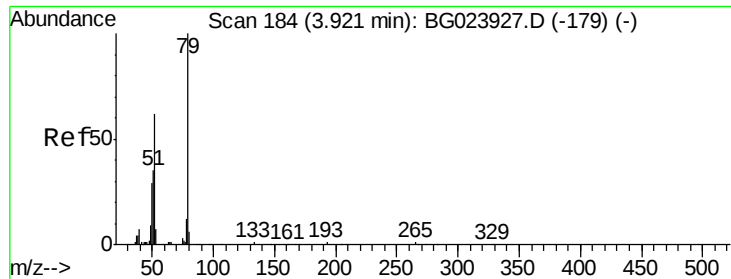


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.88 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

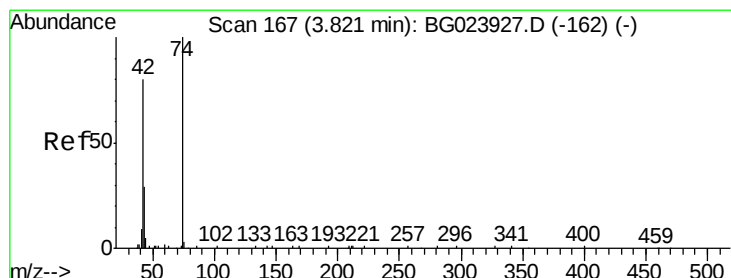
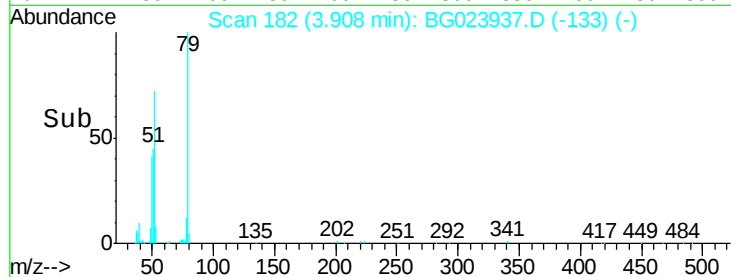
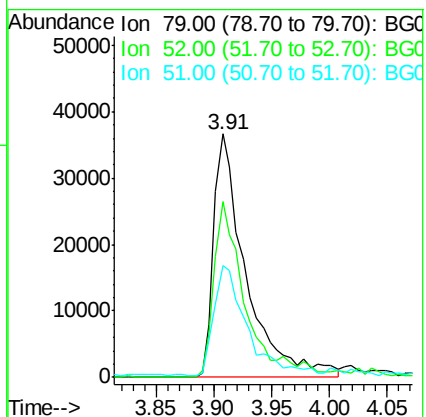
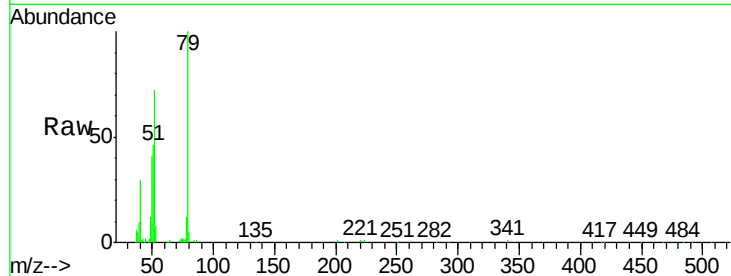
Tgt Ion: 79 Resp: 70935

Ion Ratio Lower Upper

79 100

52 72.1 51.8 77.8

51 46.0 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 49.65 ng

RT: 3.81 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

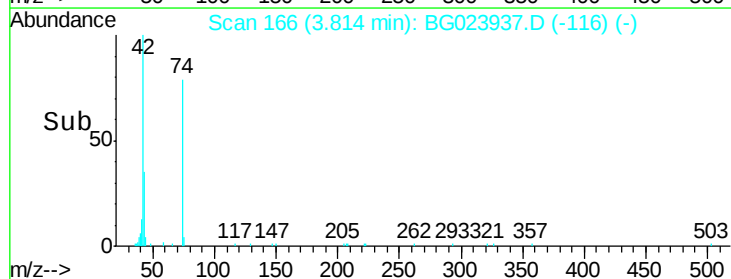
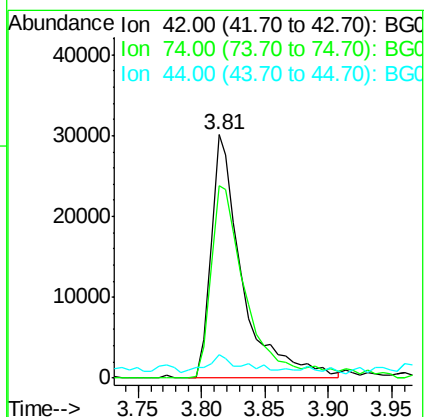
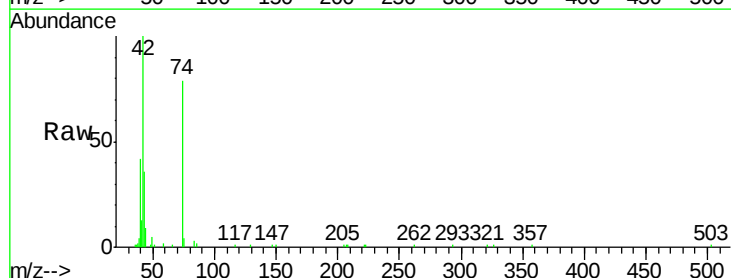
Tgt Ion: 42 Resp: 51739

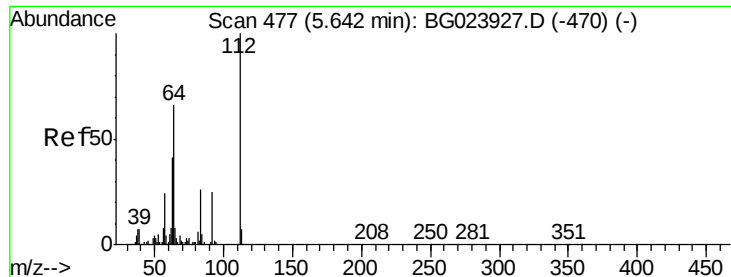
Ion Ratio Lower Upper

42 100

74 79.0 100.6 150.8#

44 9.5 4.5 6.7#





#5

2-Fluorophenol

Concen: 76.32 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

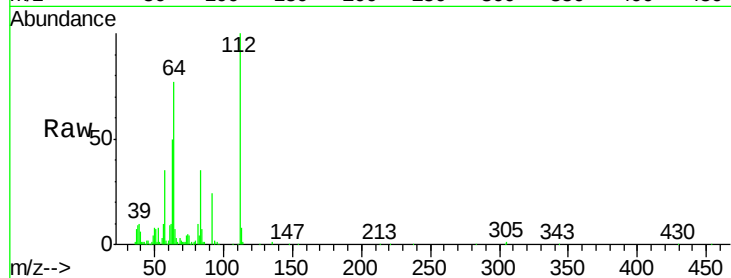
Tgt Ion: 112 Resp: 121742

Ion Ratio Lower Upper

112 100

64 77.0 59.0 88.4

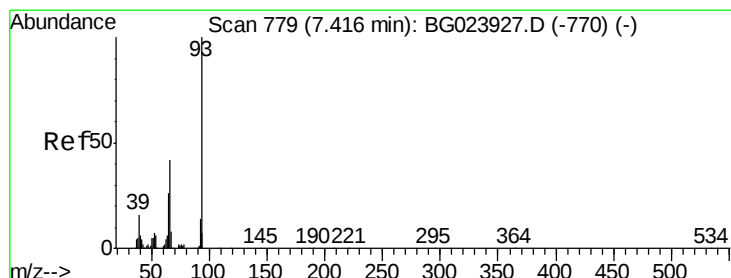
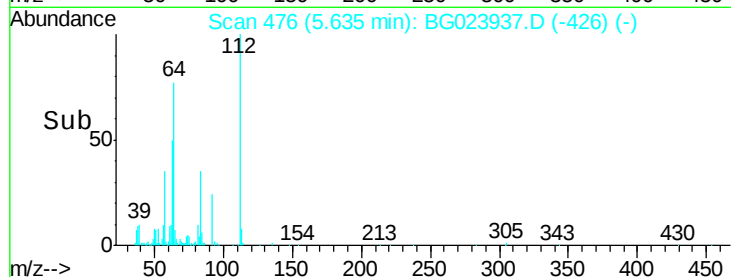
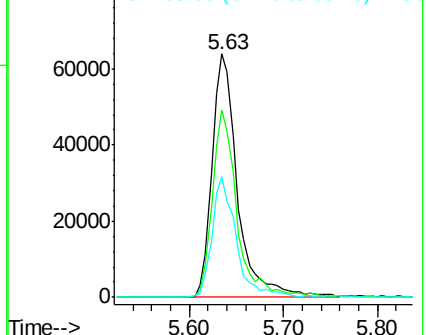
63 49.7 37.8 56.8



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: 39.55 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

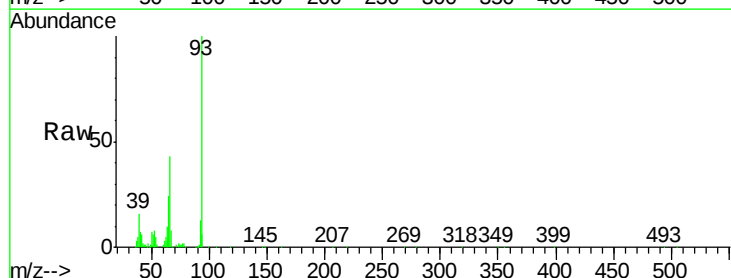
Tgt Ion: 93 Resp: 128889

Ion Ratio Lower Upper

93 100

66 43.0 37.5 56.3

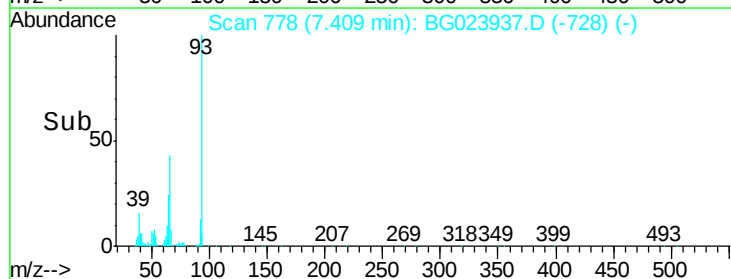
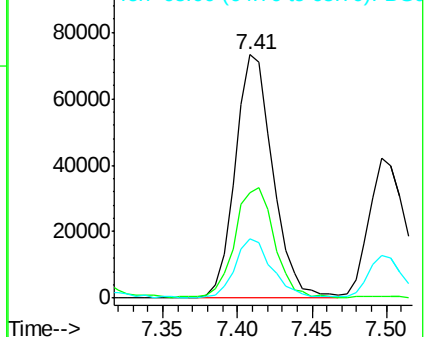
65 24.4 17.9 26.9

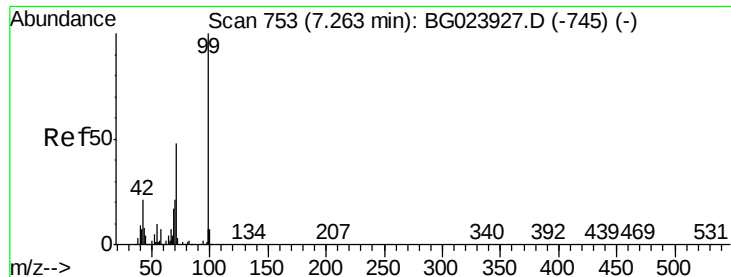


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.98 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

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ClientSampleId :

SSTDCCC040

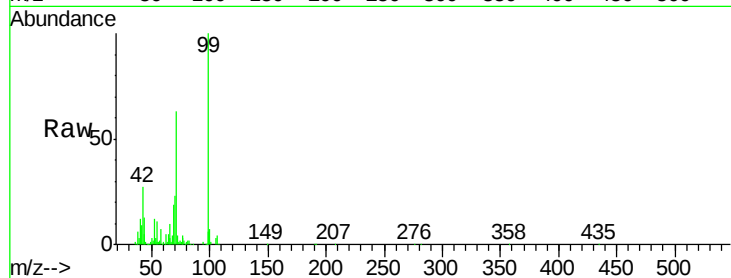
Tgt Ion: 99 Resp: 193923

Ion Ratio Lower Upper

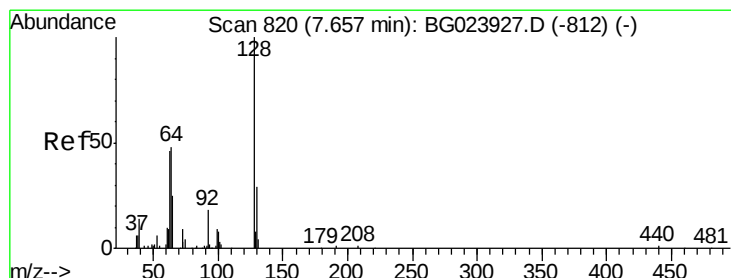
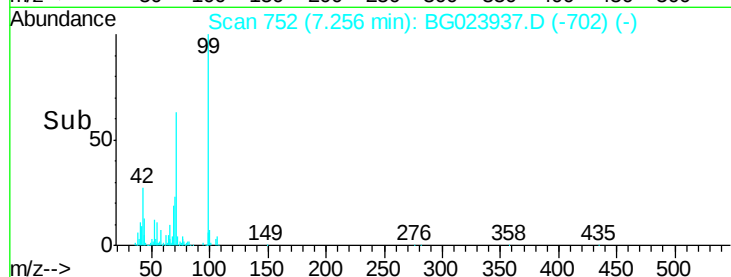
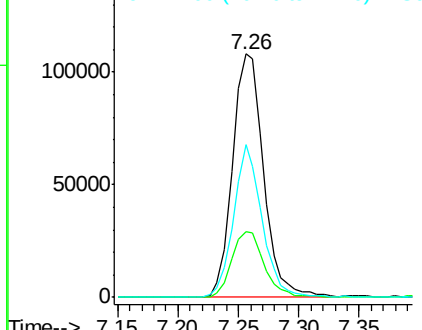
99 100

42 27.2 17.8 26.6#

71 62.8 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: 40.20 ng

RT: 7.66 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

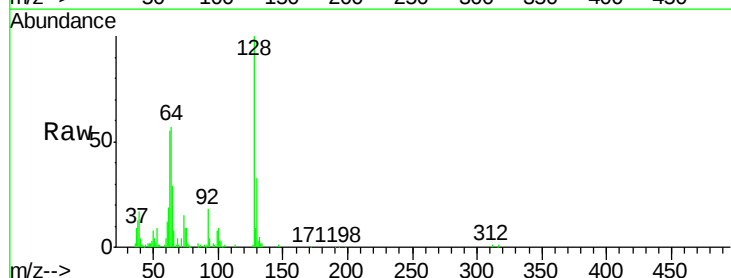
Tgt Ion: 128 Resp: 74287

Ion Ratio Lower Upper

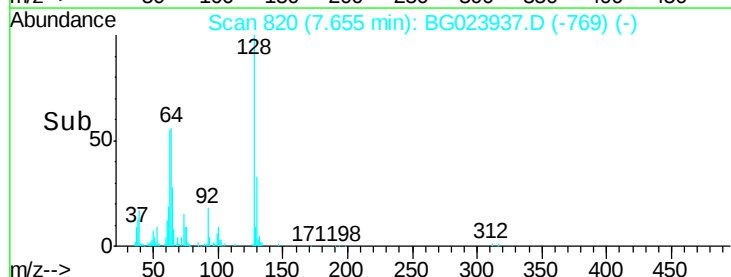
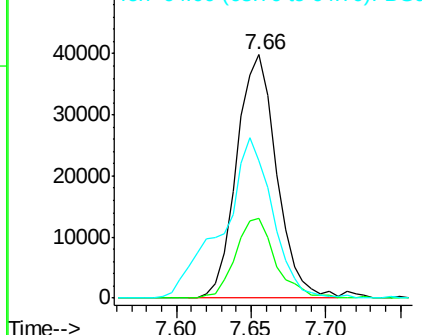
128 100

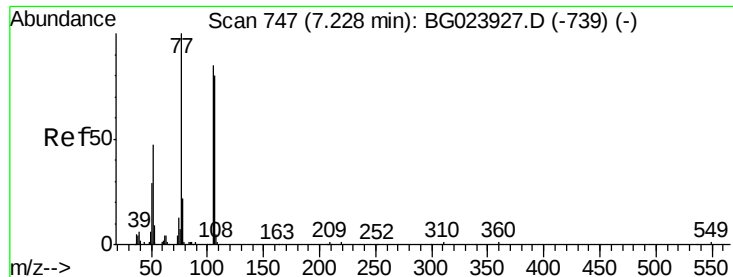
130 32.9 12.9 52.9

64 56.6 42.0 82.0



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





#9

Benzaldehyde

Concen: 40.59 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

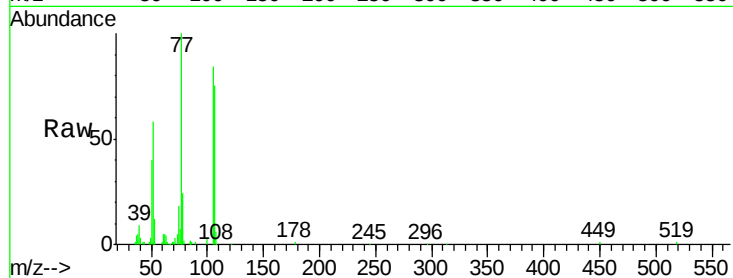
Tgt Ion: 77 Resp: 70812

Ion Ratio Lower Upper

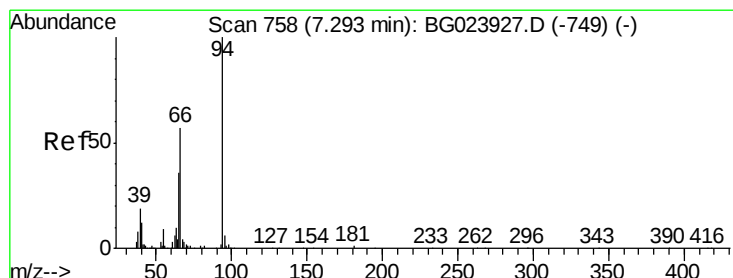
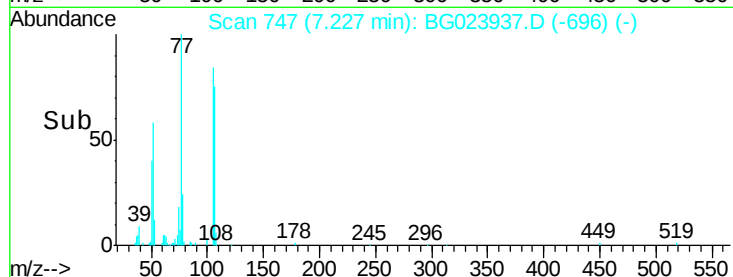
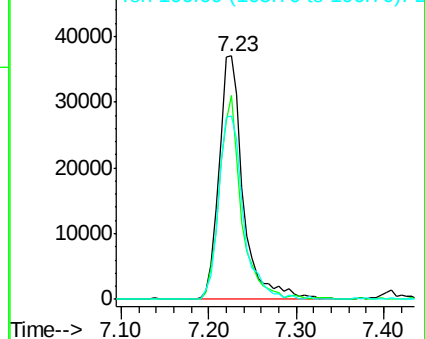
77 100

105 84.0 58.7 98.7

106 75.5 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: 37.66 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

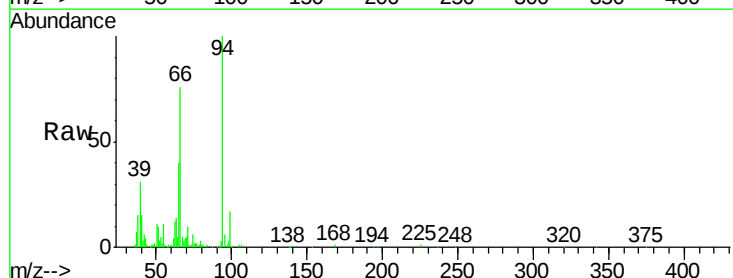
Tgt Ion: 94 Resp: 97287

Ion Ratio Lower Upper

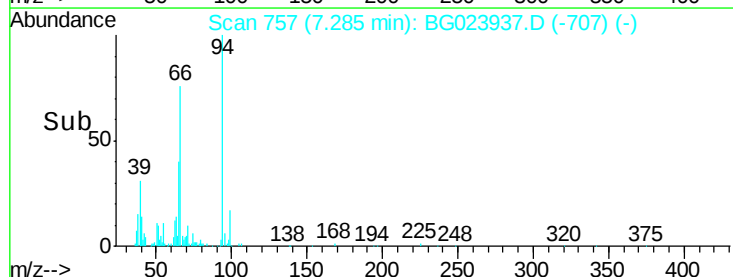
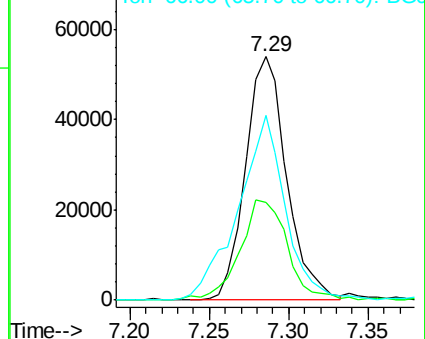
94 100

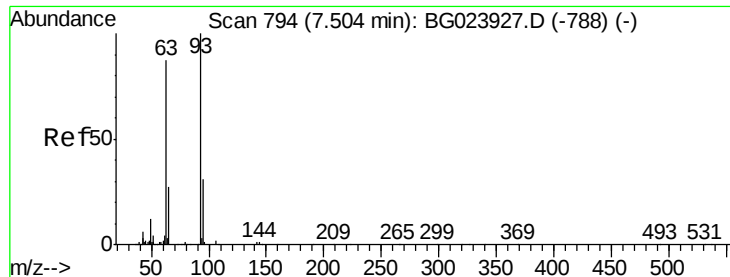
65 40.4 18.1 58.1

66 76.0 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

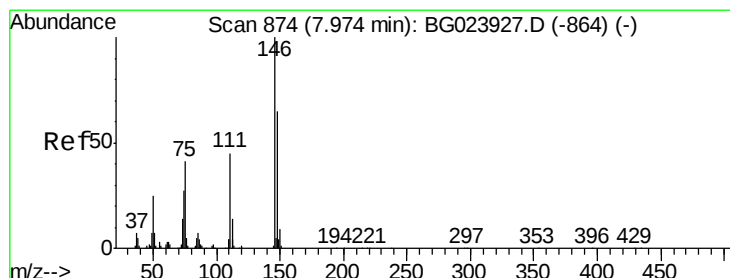
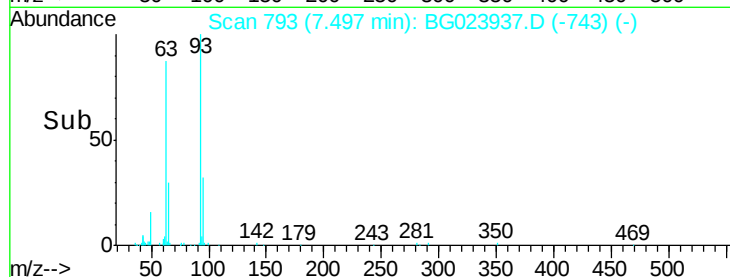
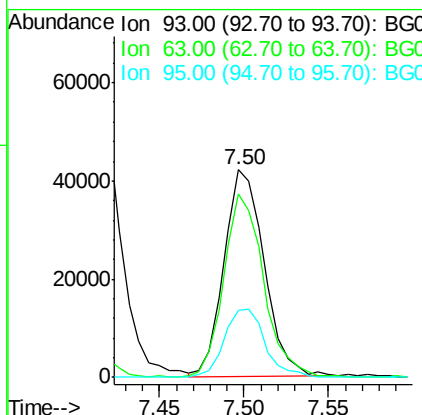
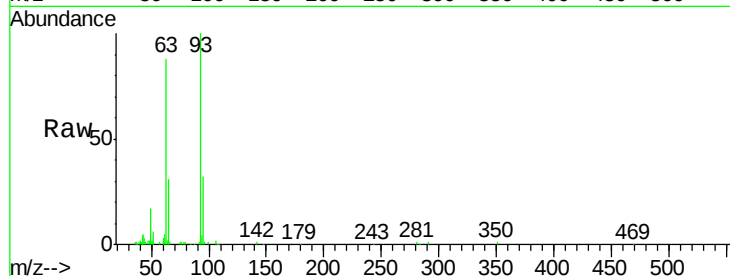




#11
bis(2-Chloroethyl)ether
Concen: 34.34 ng
RT: 7.50 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

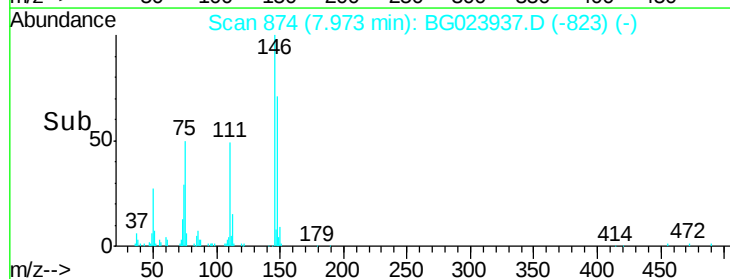
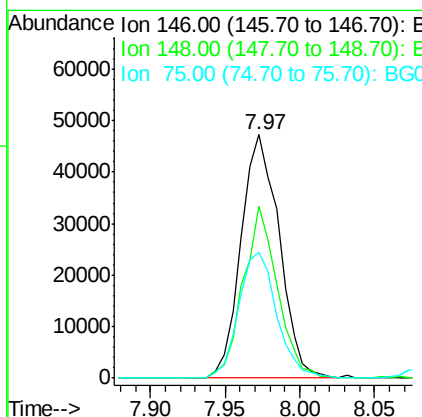
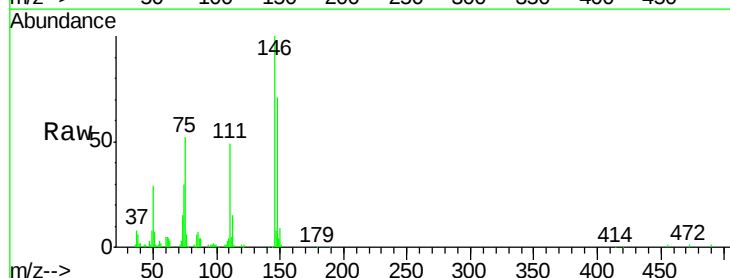
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

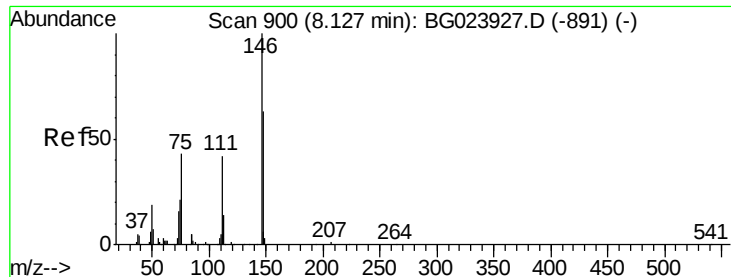
Tgt Ion: 93 Resp: 69799
Ion Ratio Lower Upper
93 100
63 88.3 55.0 95.0
95 32.0 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.64 ng
RT: 7.97 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion: 146 Resp: 83566
Ion Ratio Lower Upper
146 100
148 70.8 50.3 75.5
75 51.8 37.0 55.6

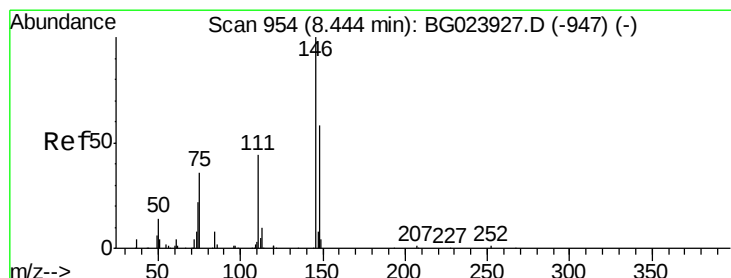
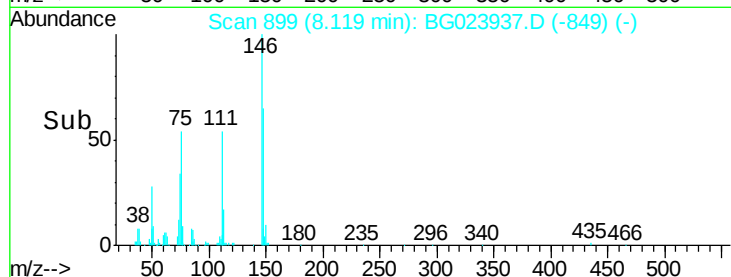
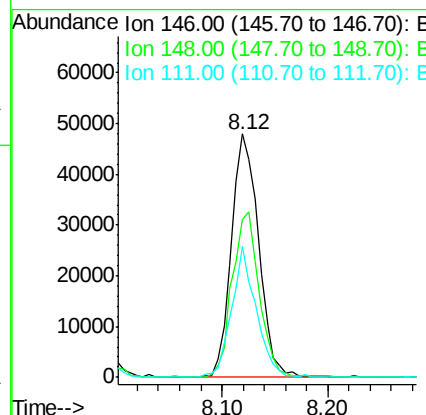
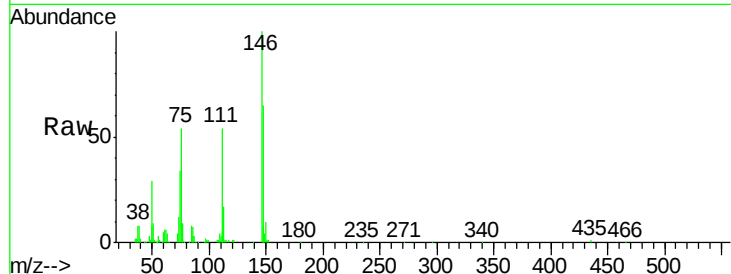




#13
 1,4-Dichlorobenzene
 Concen: 37.08 ng
 RT: 8.12 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

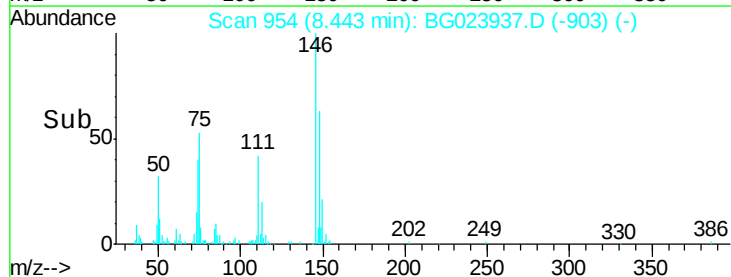
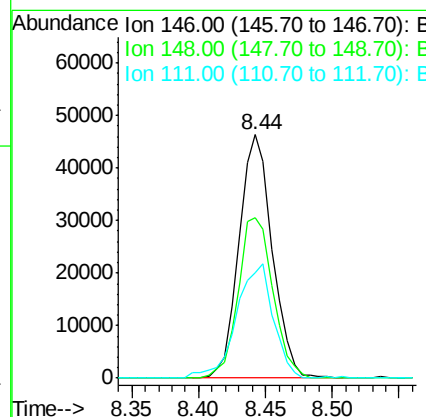
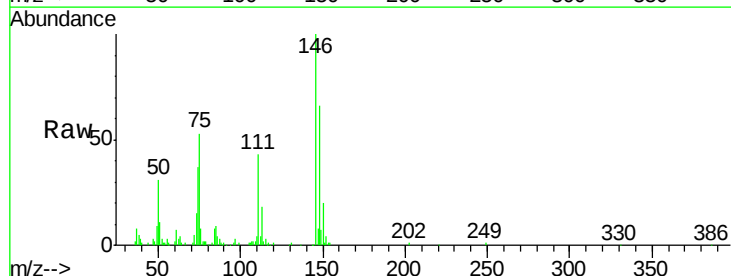
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

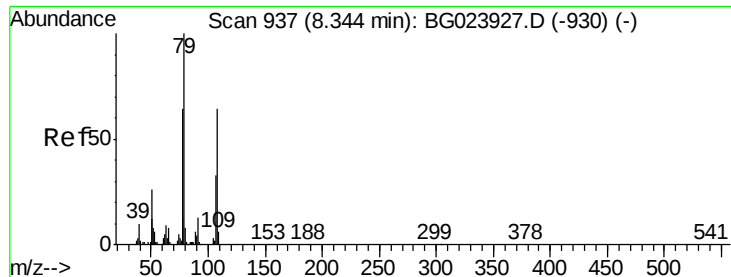
Tgt Ion:146 Resp: 84966
 Ion Ratio Lower Upper
 146 100
 148 65.0 54.5 81.7
 111 53.7 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.17 ng
 RT: 8.44 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion:146 Resp: 79943
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.9 79.3
 111 43.1 43.5 65.3#





#15

Benzyl Alcohol

Concen: 42.39 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

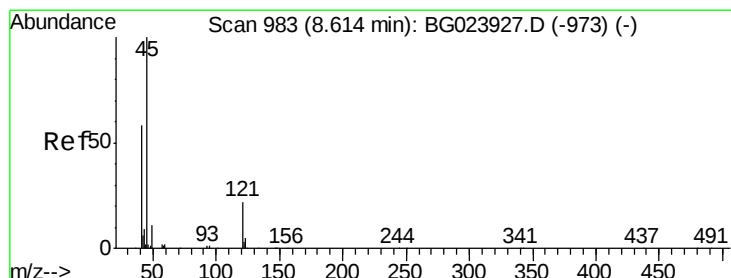
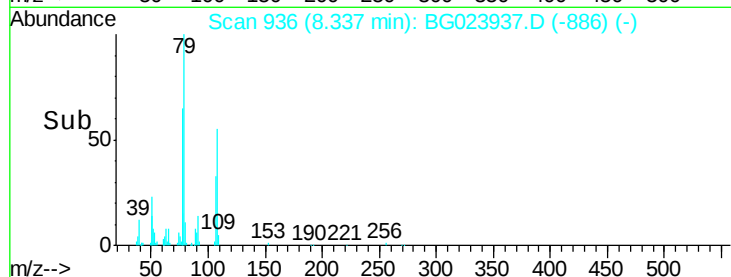
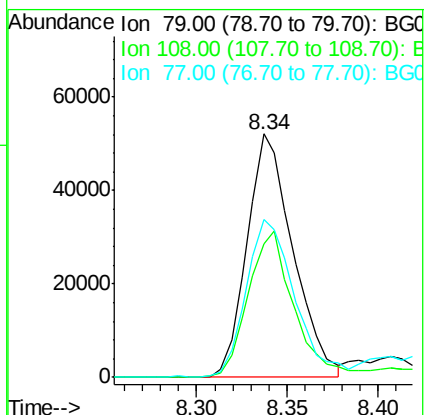
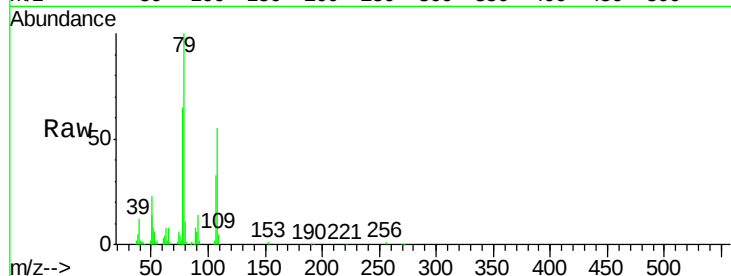
Tgt Ion: 79 Resp: 91776

Ion Ratio Lower Upper

79 100

108 54.6 46.5 69.7

77 64.6 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.89 ng

RT: 8.62 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

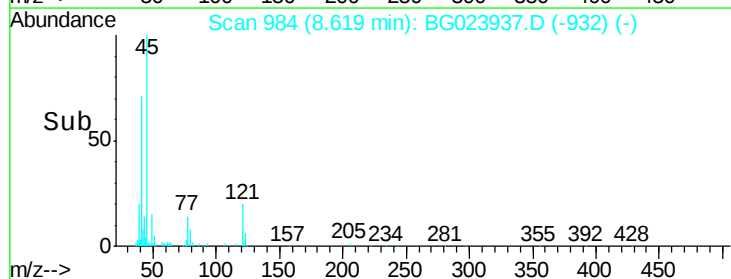
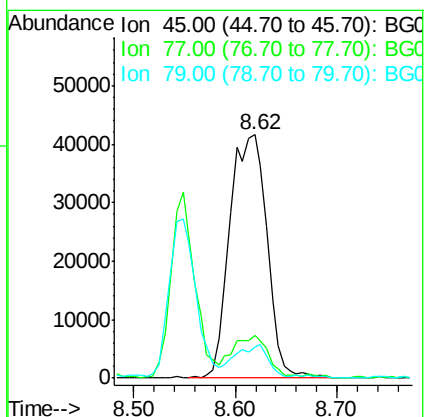
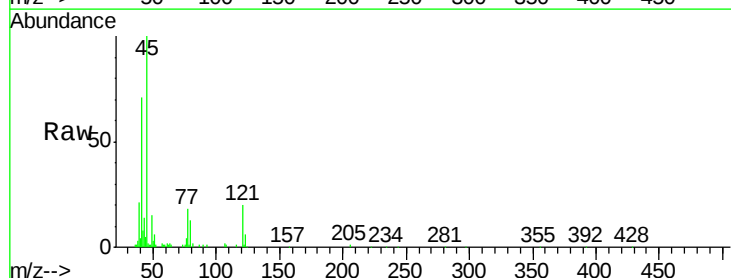
Tgt Ion: 45 Resp: 105951

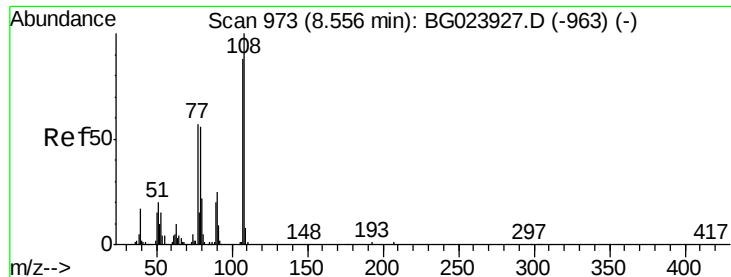
Ion Ratio Lower Upper

45 100

77 17.5 0.6 40.6

79 12.8 0.0 36.2

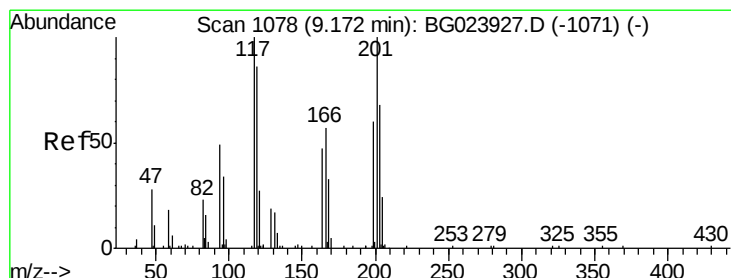
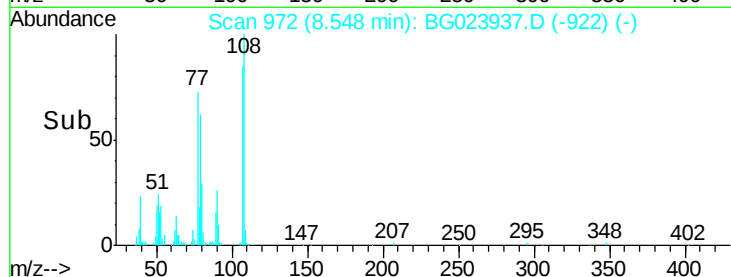
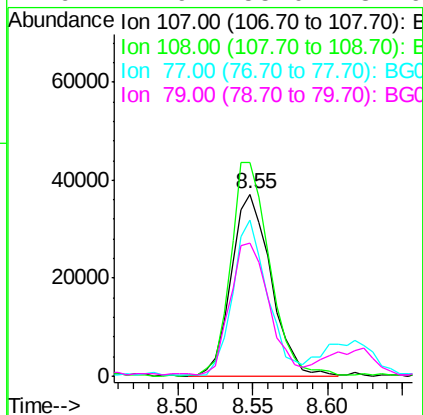
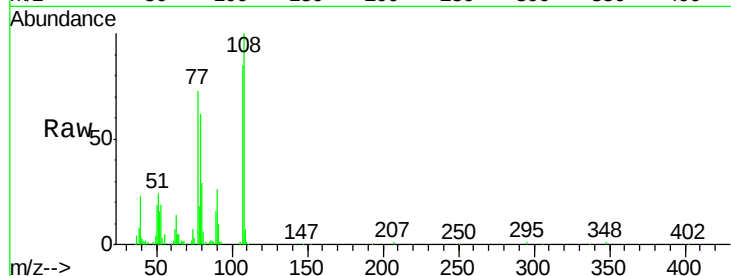




#17
2-Methylphenol
Concen: 39.73 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

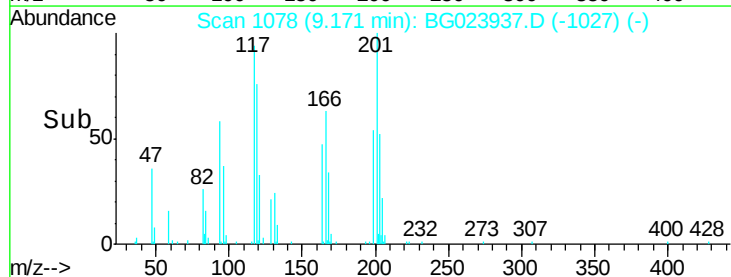
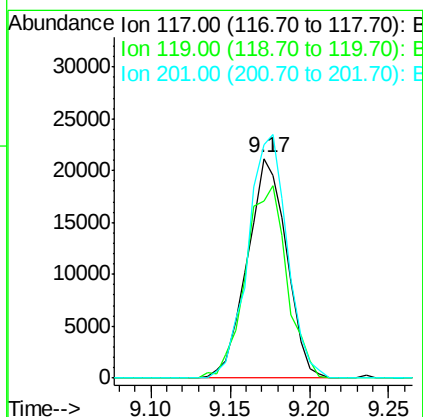
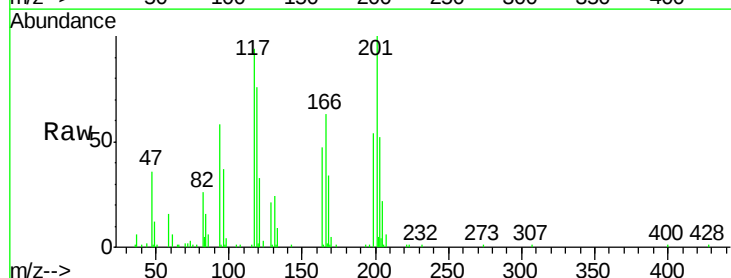
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

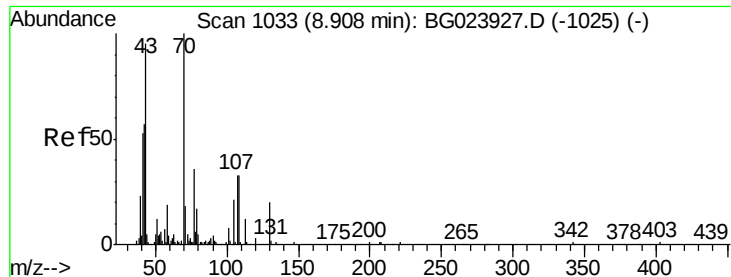
Tgt Ion:	107	Resp:	69148
Ion	Ratio	Lower	Upper
107	100		
108	117.1	92.0	138.0
77	85.6	55.8	83.6#
79	72.9	55.0	82.6



#18
Hexachloroethane
Concen: 41.27 ng
RT: 9.17 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion:	117	Resp:	36416
Ion	Ratio	Lower	Upper
117	100		
119	80.8	73.7	110.5
201	106.4	88.7	133.1

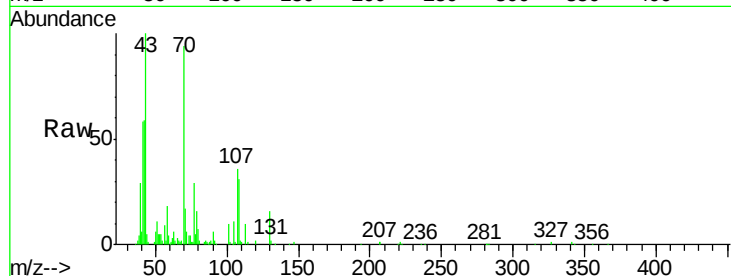




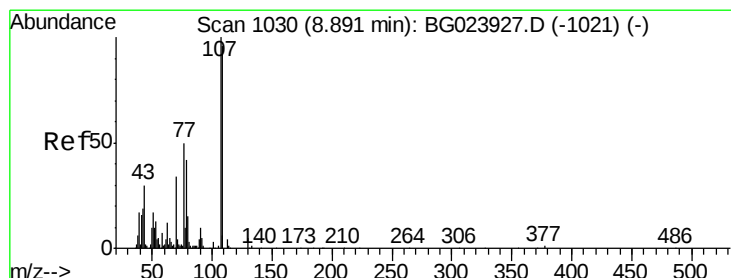
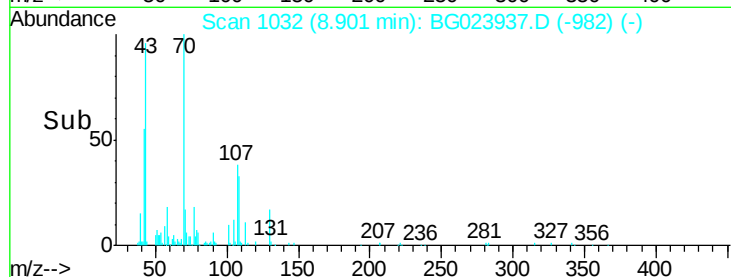
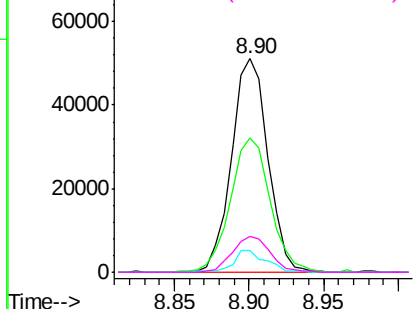
#19
n-Nitroso-di-n-propylamine
Concen: 40.00 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	86764
Ion	Ratio	Lower	Upper
70	100		
42	63.1	42.1	63.1
101	10.2	7.2	10.8
130	16.8	14.2	21.2

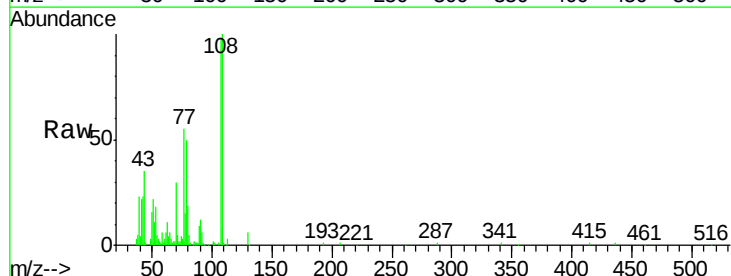


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

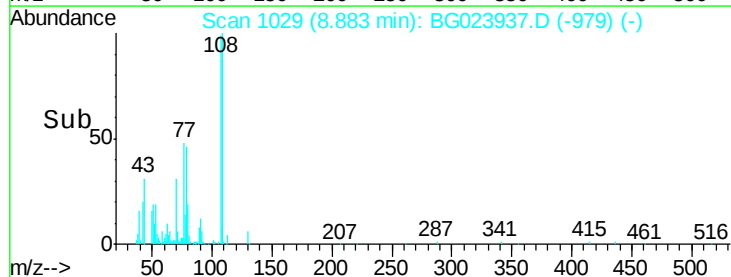
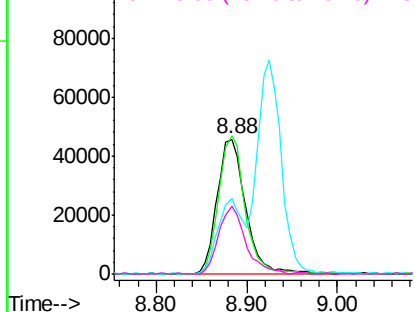


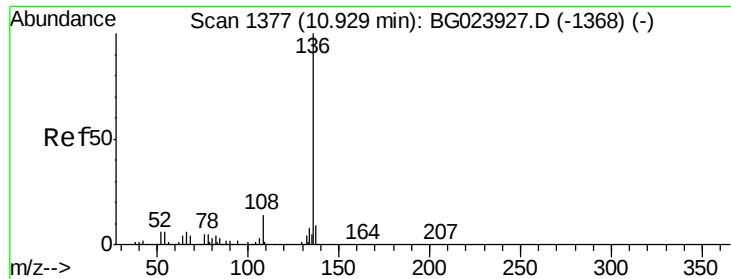
#20
3+4-Methylphenols
Concen: 41.20 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion:	107	Resp:	99917
Ion	Ratio	Lower	Upper
107	100		
108	102.2	72.5	112.5
77	56.4	30.1	70.1
79	50.6	24.2	64.2



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

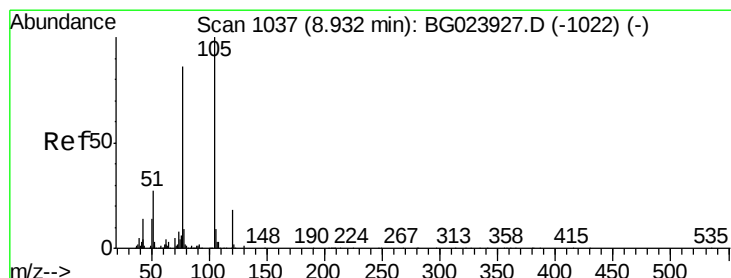
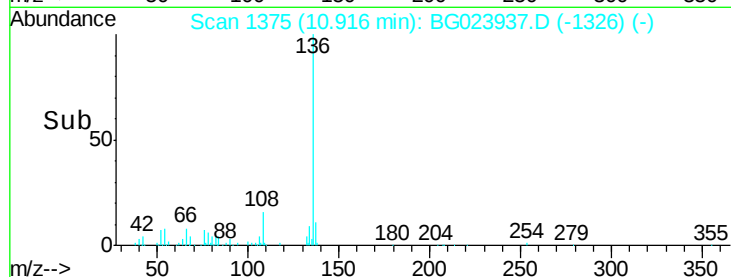
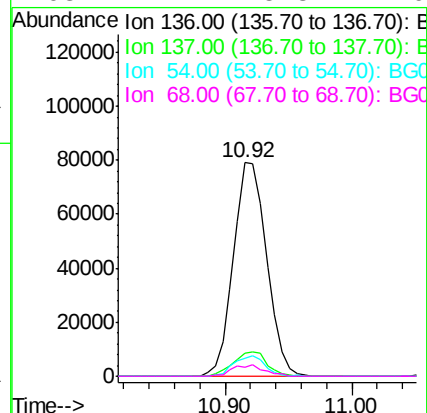
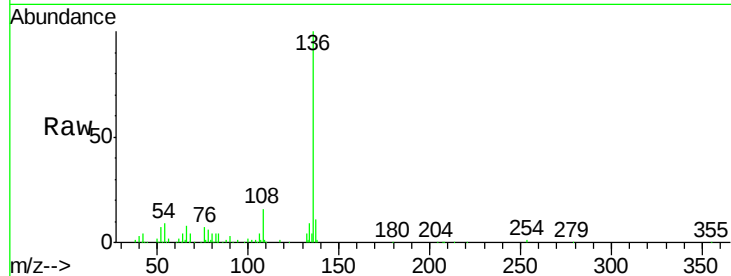




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

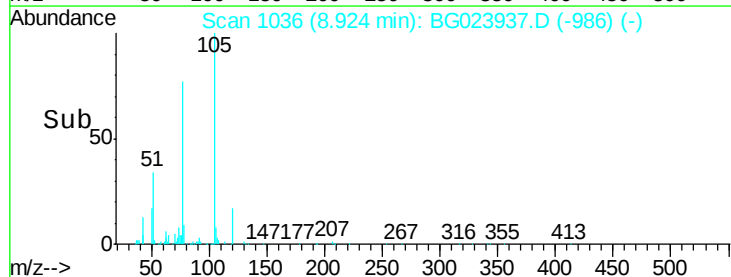
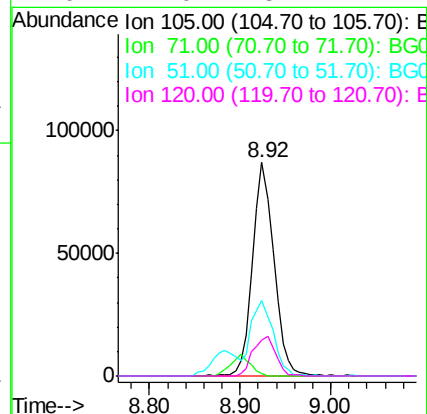
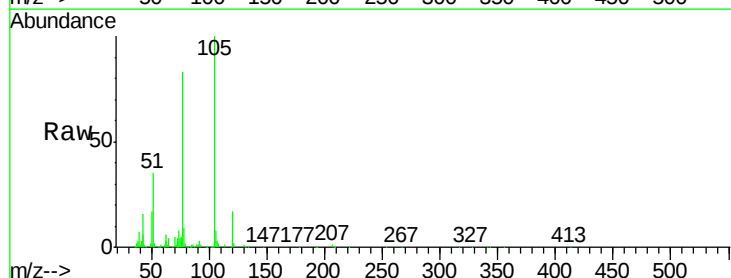
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

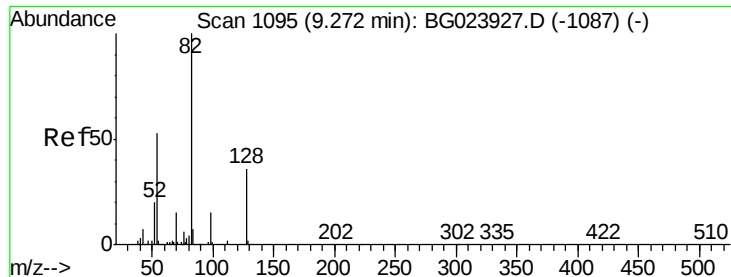
Tgt Ion:	136	Resp:	143210
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	8.7	7.3	10.9
68	4.1	5.3	7.9#



#22
Acetophenone
Concen: 38.50 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion:	105	Resp:	142735
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	35.5	27.1	40.7
120	17.0	15.1	22.7

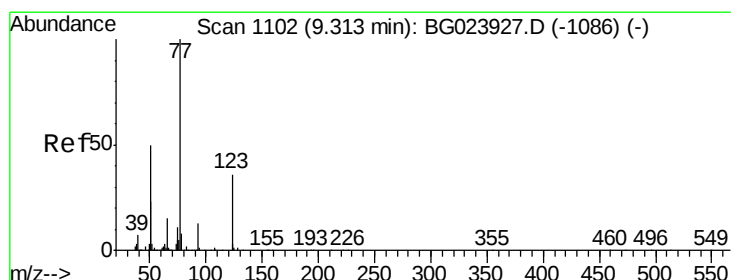
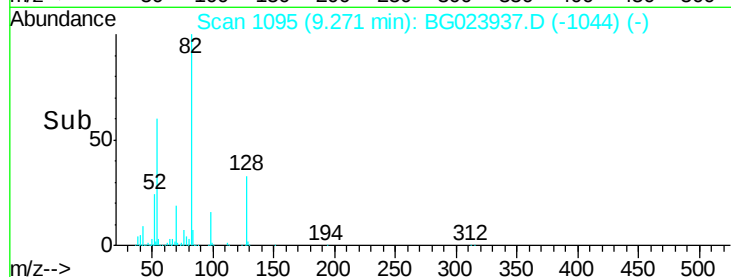
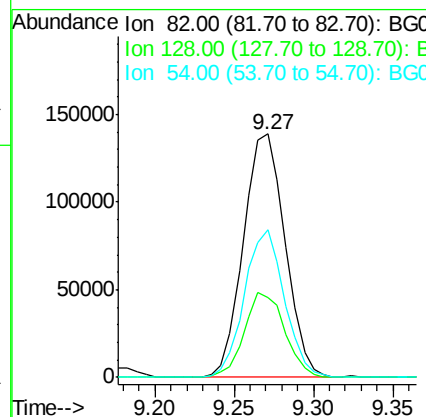
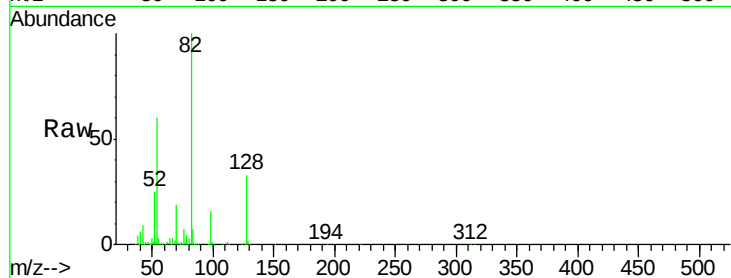




#23
 Nitrobenzene-d5
 Concen: 79.35 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

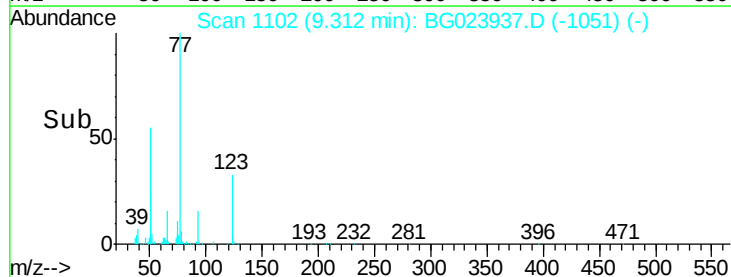
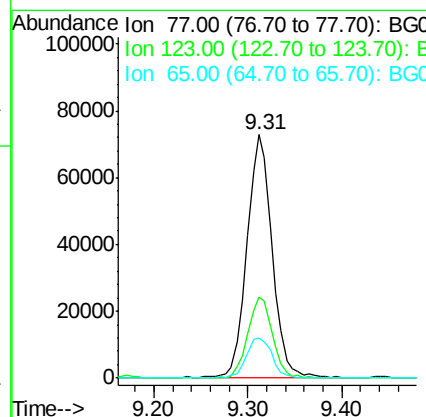
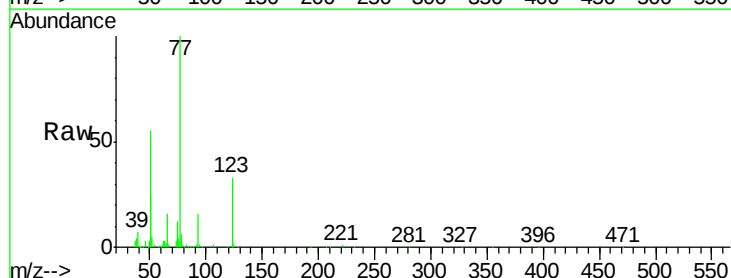
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

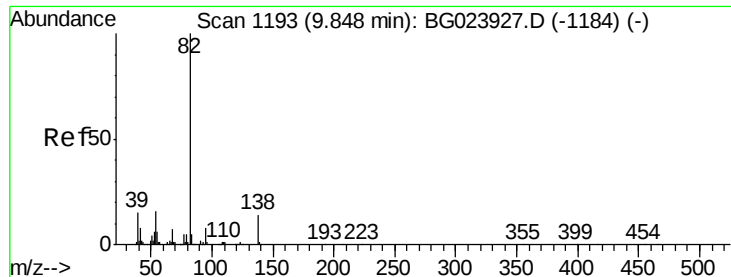
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.0	24.4	36.6
54	60.5	41.4	62.0



#24
 Nitrobenzene
 Concen: 39.16 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.3	25.0	37.6
65	16.4	13.4	20.0

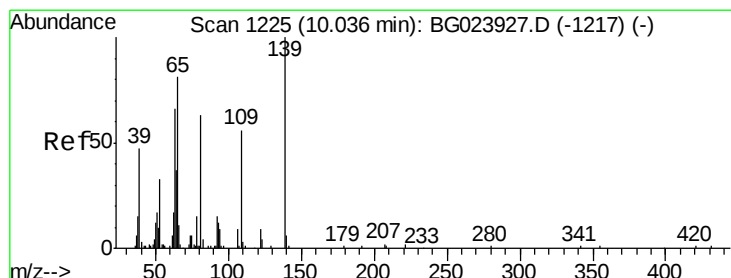
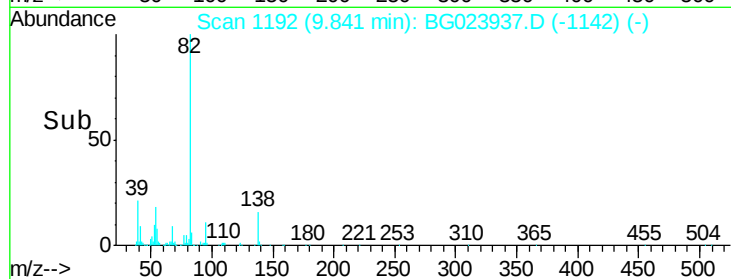
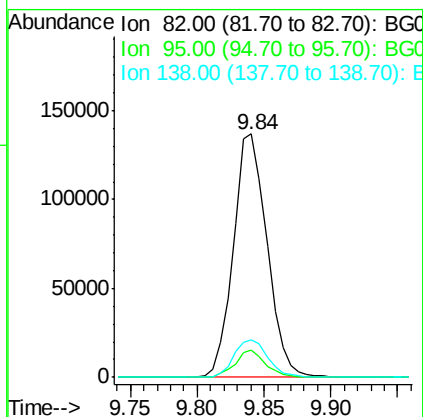
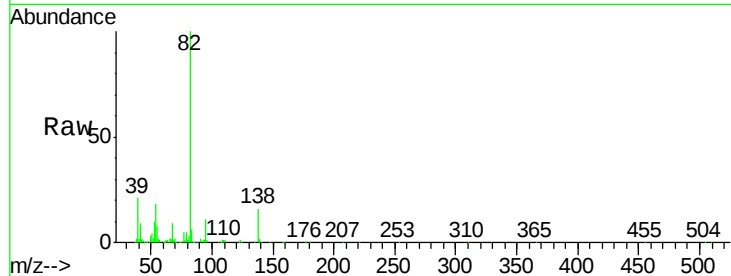




#25
Isophorone
Concen: 38.53 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

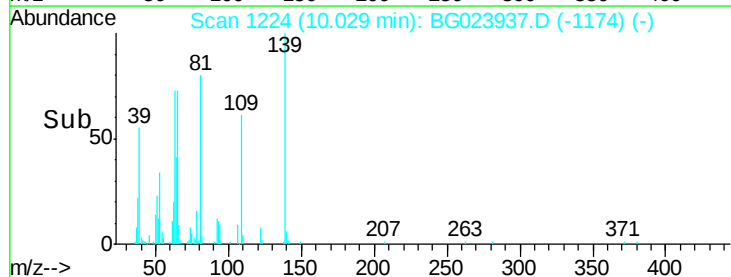
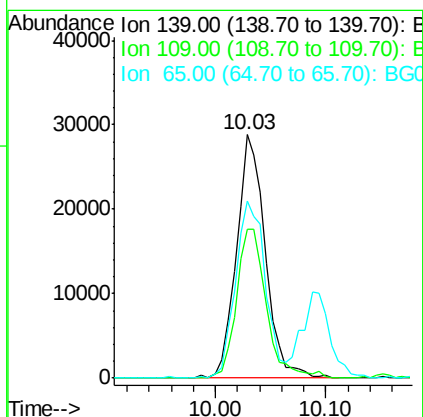
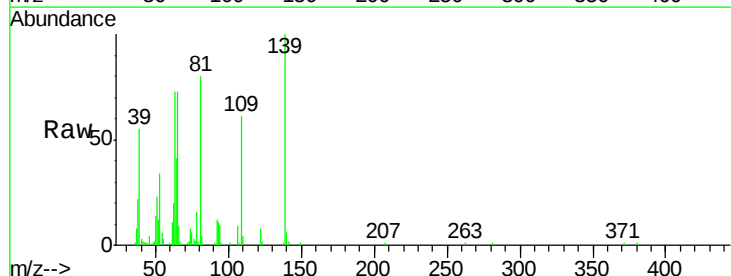
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

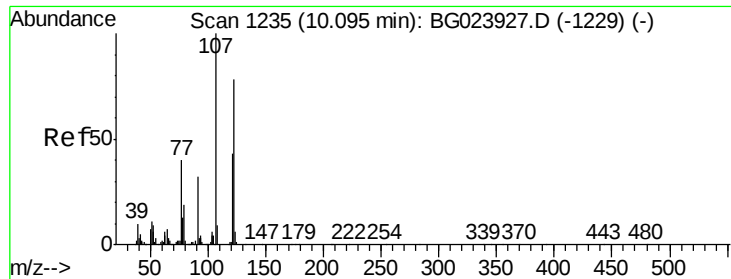
Tgt Ion: 82 Resp: 239670
Ion Ratio Lower Upper
82 100
95 11.1 8.2 12.2
138 15.6 10.7 16.1



#26
2-Nitrophenol
Concen: 40.12 ng
RT: 10.03 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion: 139 Resp: 52610
Ion Ratio Lower Upper
139 100
109 61.4 43.5 65.3
65 72.6 64.3 96.5

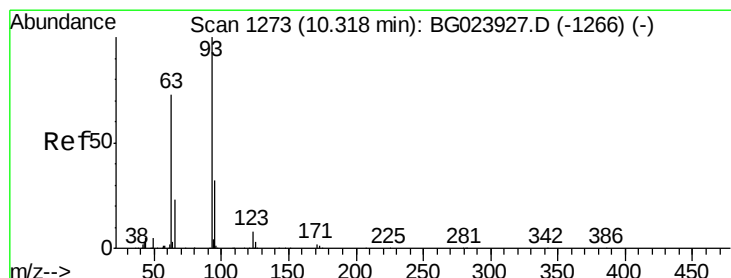
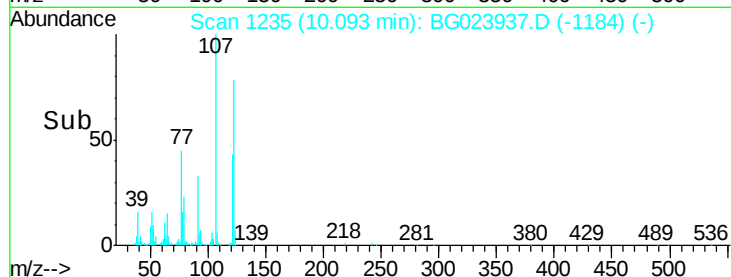
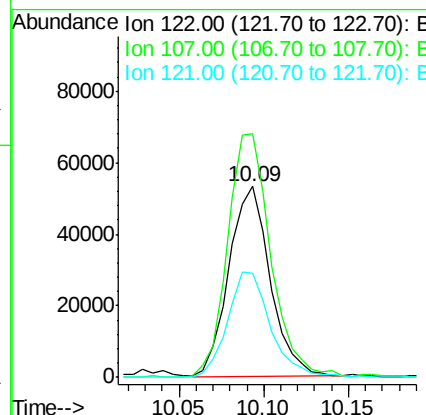
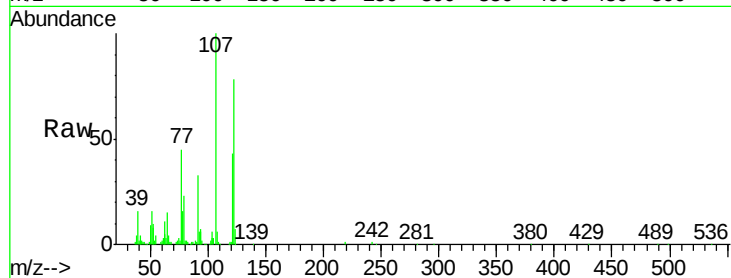




#27
2,4-Dimethylphenol
Concen: 40.53 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

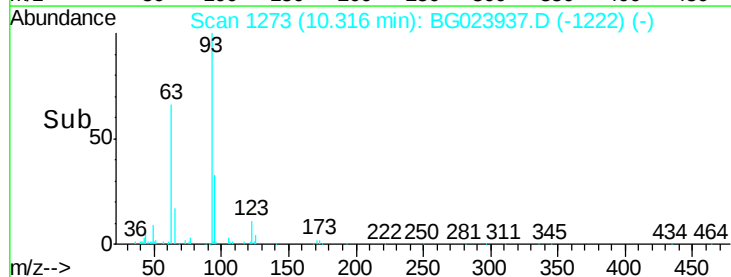
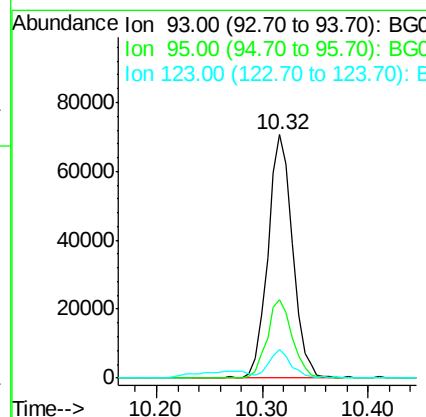
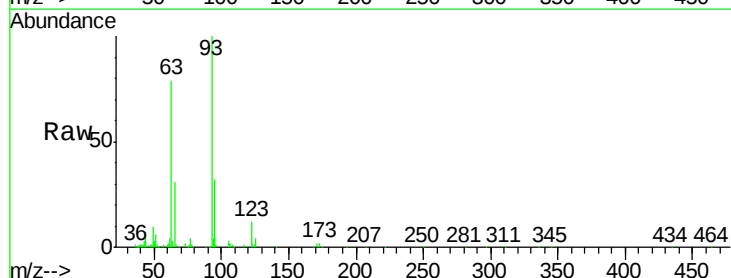
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

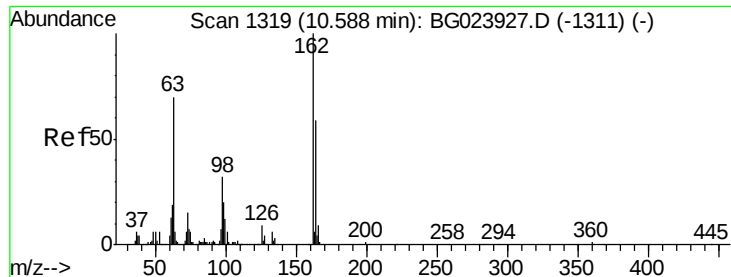
Tgt Ion: 122 Resp: 90335
Ion Ratio Lower Upper
122 100
107 127.5 117.0 175.4
121 54.5 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 36.42 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion: 93 Resp: 114384
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 11.5 8.2 12.2

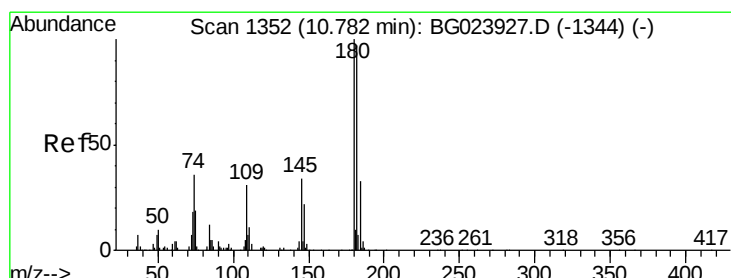
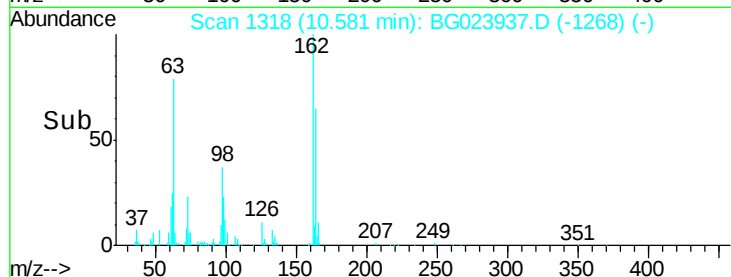
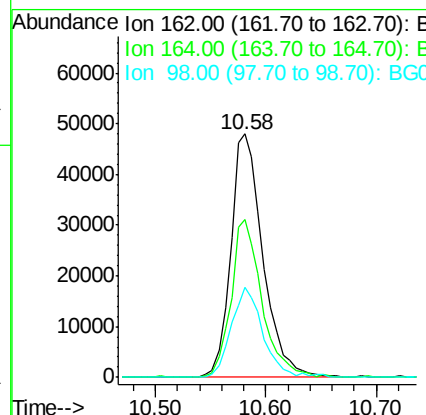
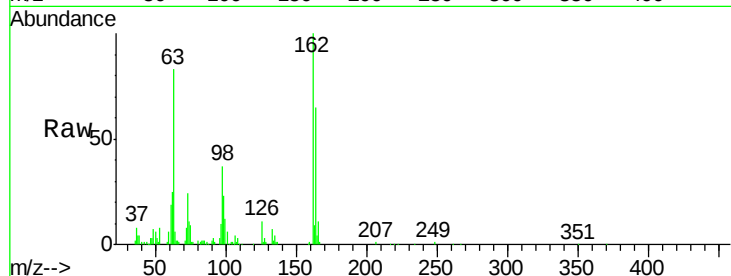




#29
 2,4-Dichlorophenol
 Concen: 41.21 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

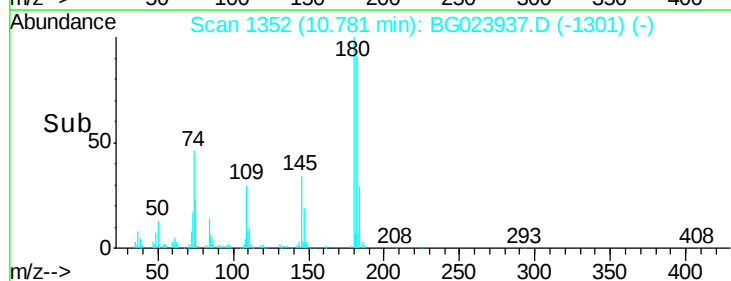
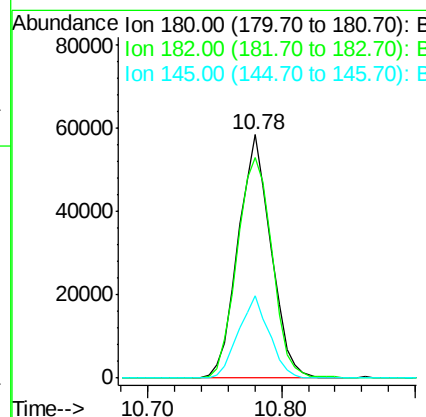
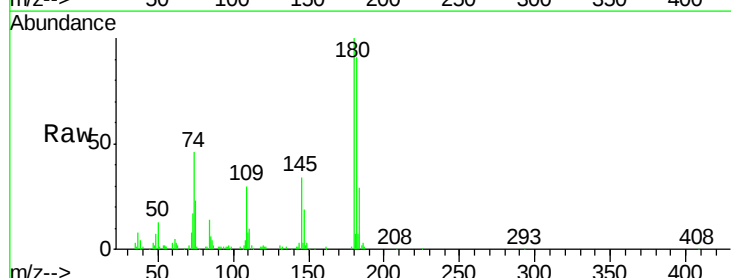
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

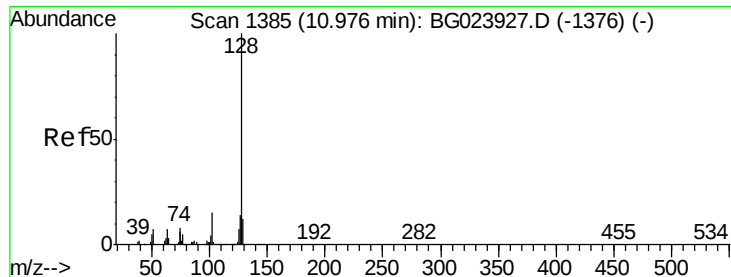
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.3	84.3
98	37.0	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.59 ng
 RT: 10.78 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.8	73.8	110.8
145	33.6	24.4	36.6





#31

Naphthalene

Concen: 38.79 ng

RT: 10.97 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

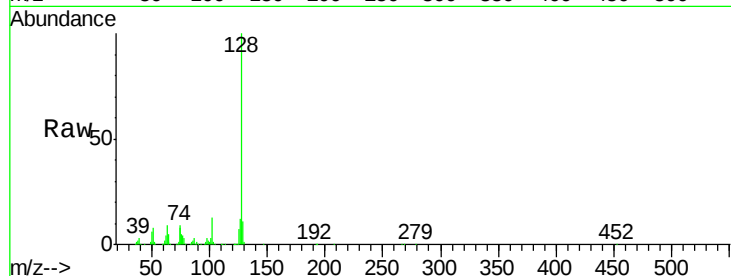
Tgt Ion:128 Resp: 286230

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.0

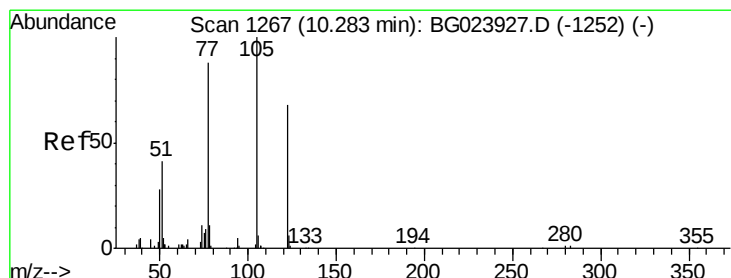
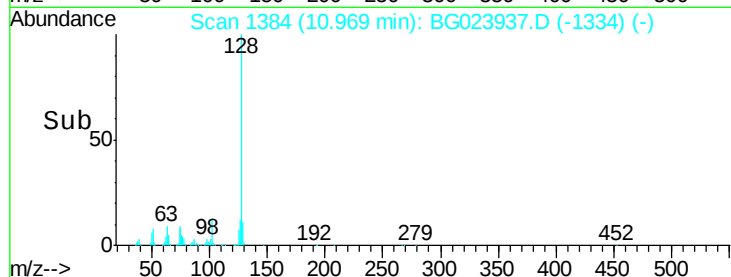
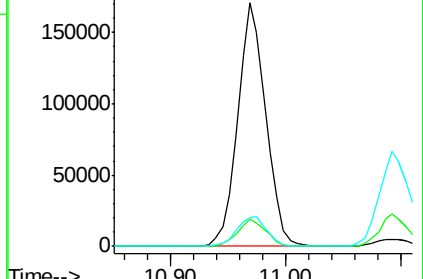
127 11.9 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.57 ng

RT: 10.28 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

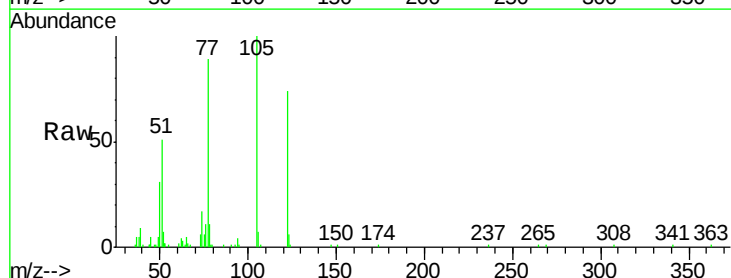
Tgt Ion:122 Resp: 71613

Ion Ratio Lower Upper

122 100

105 135.5 117.2 157.2

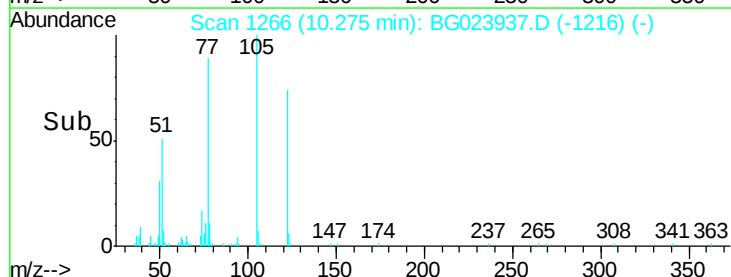
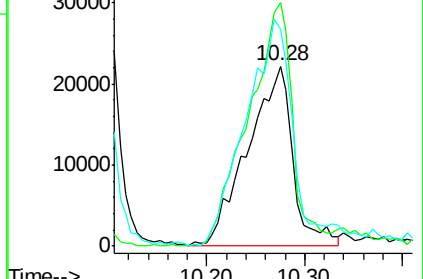
77 120.3 109.2 149.2

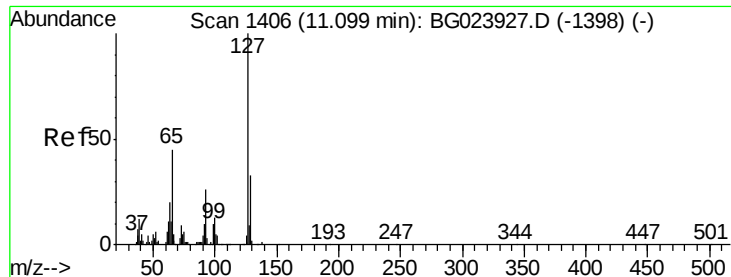


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

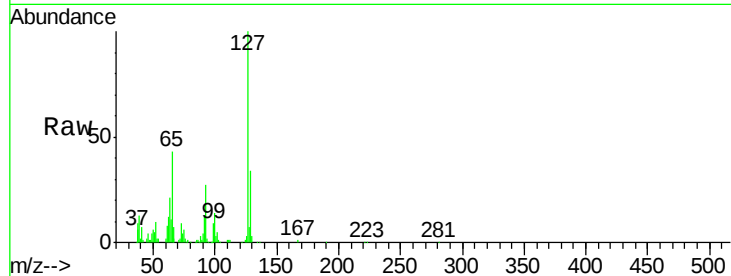




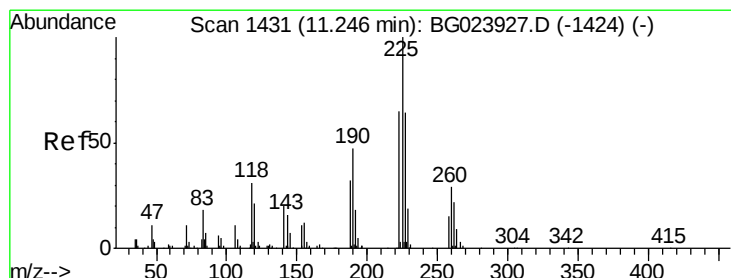
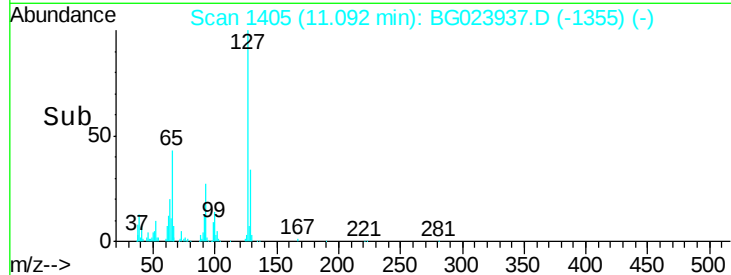
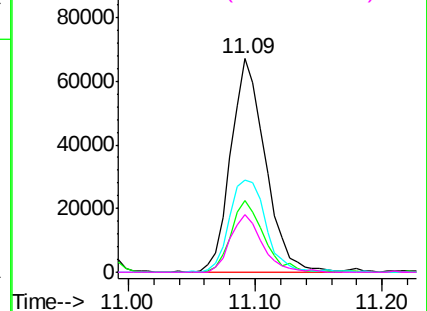
#33
4-Chloroaniline
Concen: 41.08 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	126584
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.9	41.9
65	43.0	36.8	55.2
92	26.9	21.0	31.6

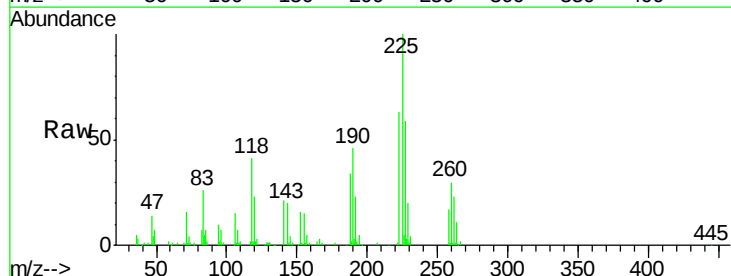


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

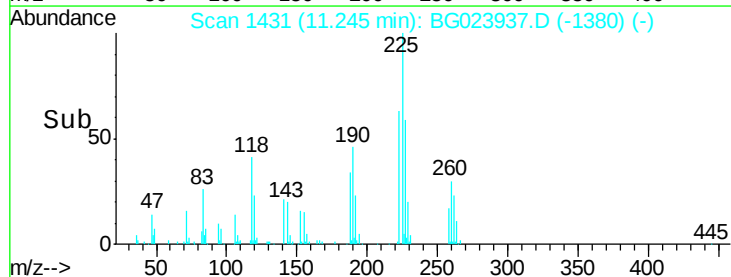
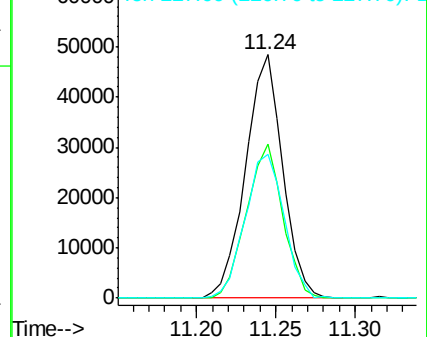


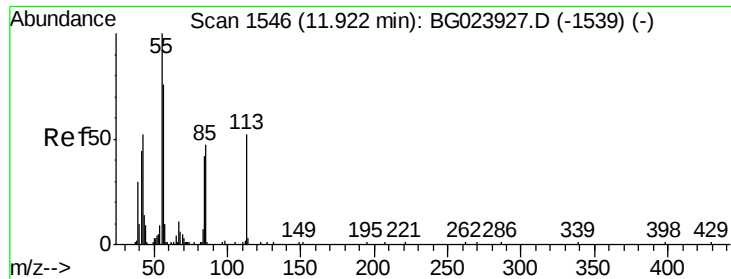
#34
Hexachlorobutadiene
Concen: 40.46 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion:	225	Resp:	78700
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.6	74.4
227	59.1	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: 41.71 ng

RT: 11.90 min Scan# 1543

Delta R.T. -0.02 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

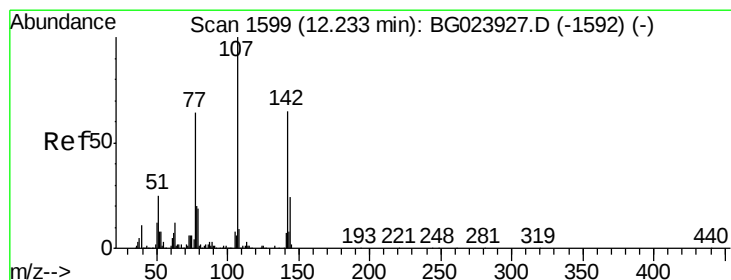
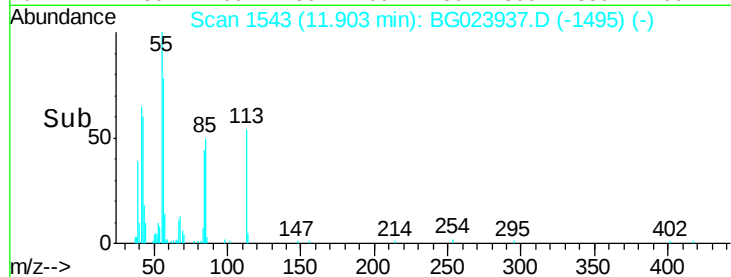
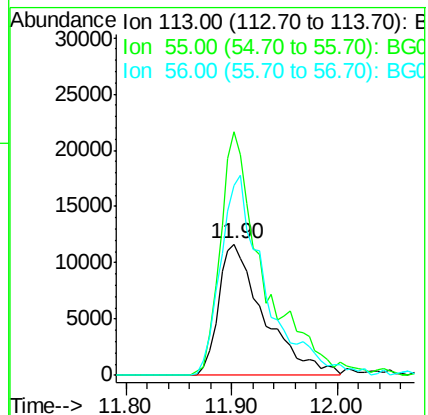
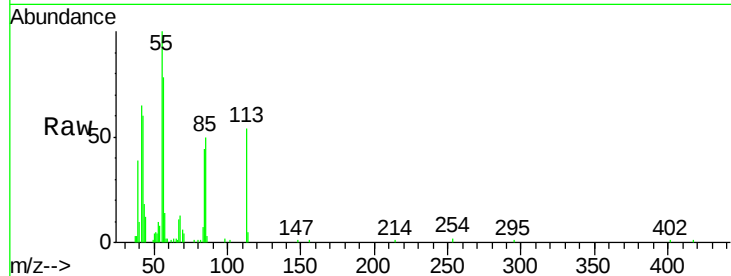
Tgt Ion:113 Resp: 34712

Ion Ratio Lower Upper

113 100

55 185.5 154.5 194.5

56 144.3 125.1 165.1



#36

4-Chloro-3-methylphenol

Concen: 41.34 ng

RT: 12.23 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

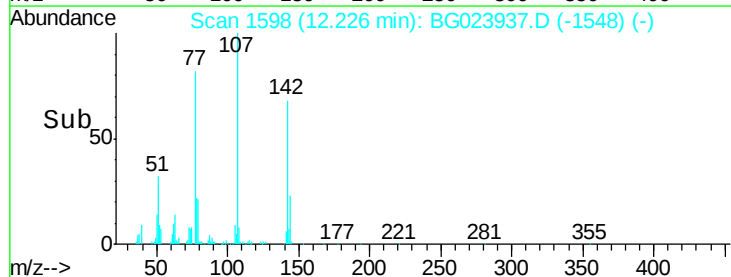
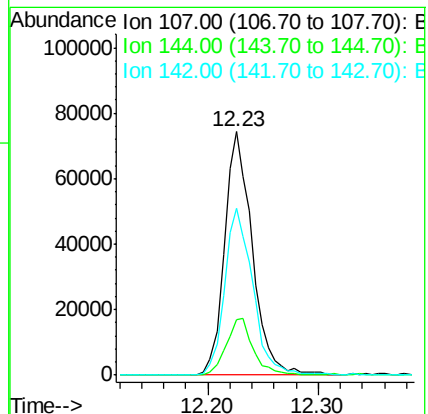
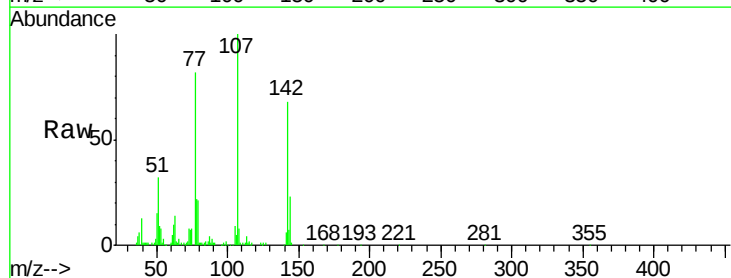
Tgt Ion:107 Resp: 130421

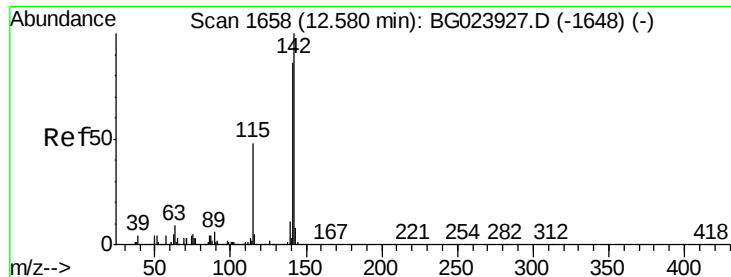
Ion Ratio Lower Upper

107 100

144 23.0 17.0 25.6

142 68.4 53.0 79.6

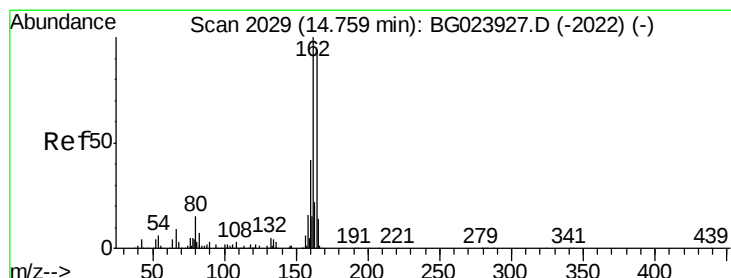
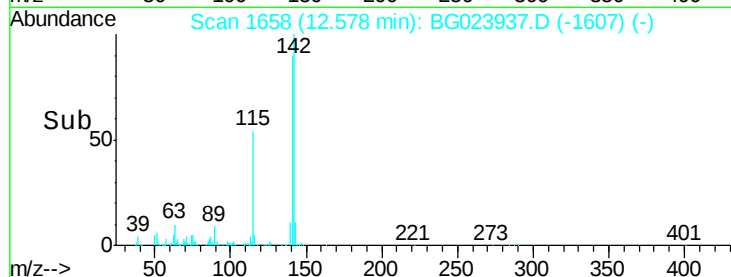
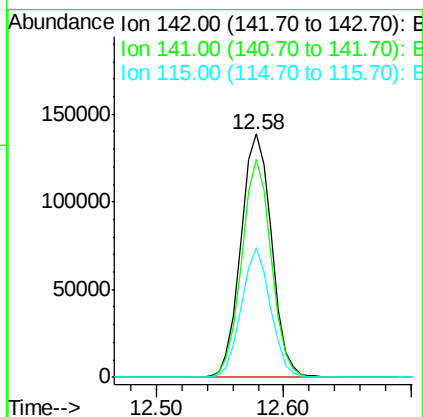
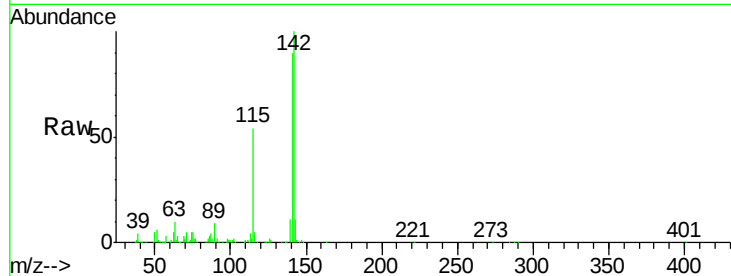




#37
2-Methylnaphthalene
Concen: 41.65 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

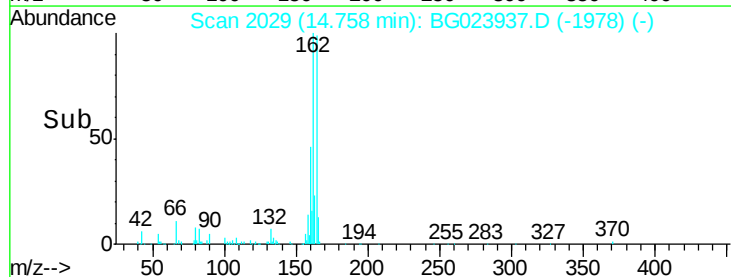
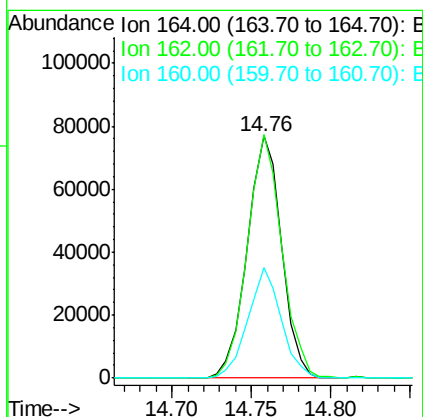
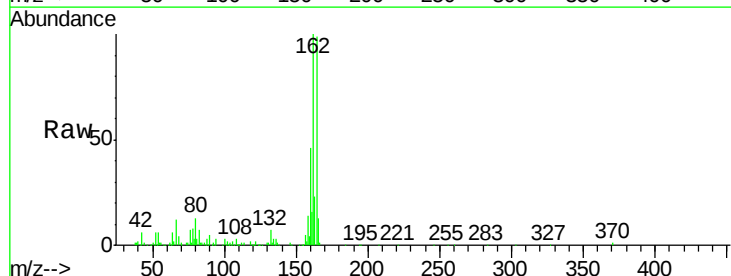
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

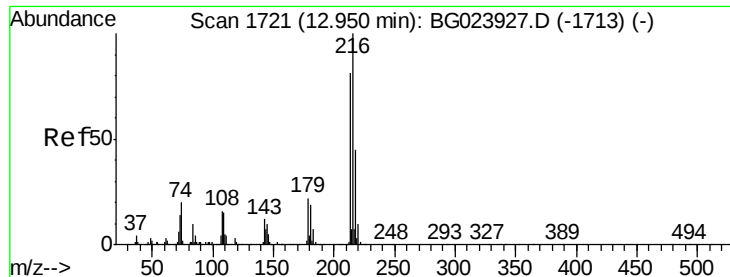
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.2	105.2
115	53.5	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	87.7	131.5
160	45.9	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.63 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 152041

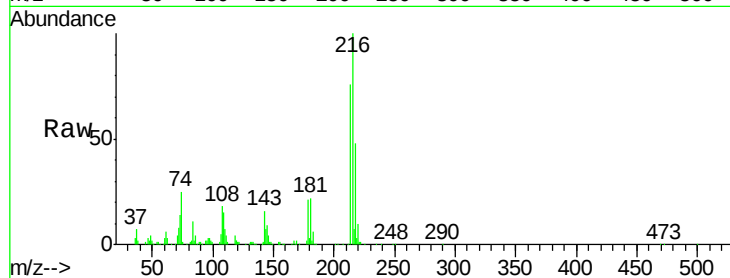
Ion Ratio Lower Upper

216 100

214 78.9 62.9 94.3

179 20.8 17.2 25.8

108 20.9 16.3 24.5

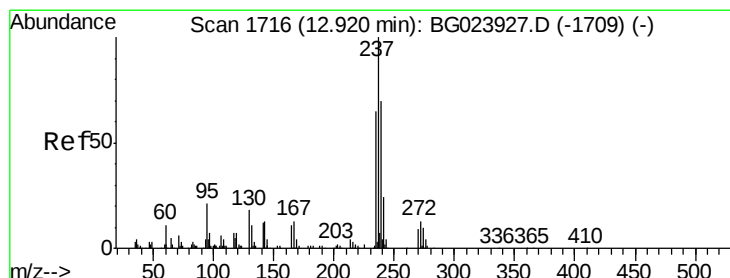
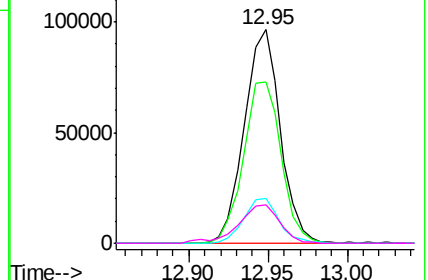
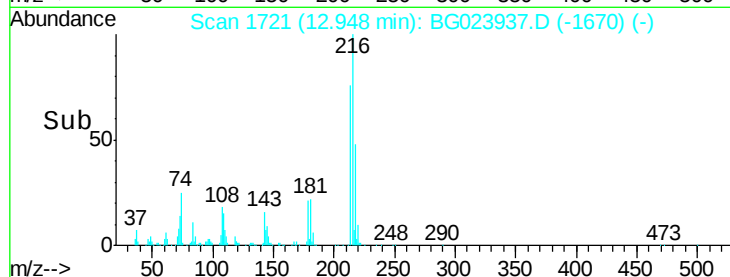


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.59 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

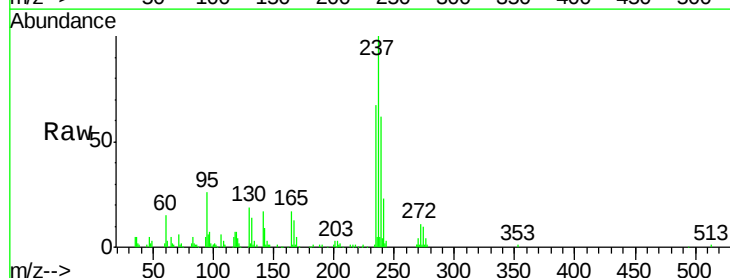
Tgt Ion:237 Resp: 74833

Ion Ratio Lower Upper

237 100

235 66.6 43.1 83.1

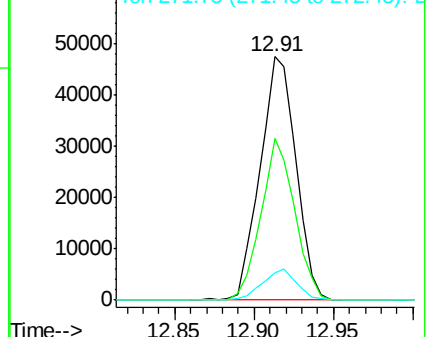
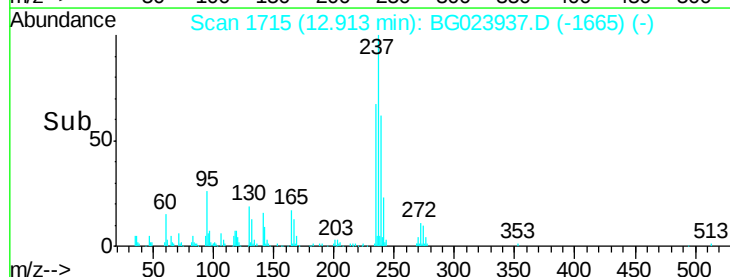
272 11.3 0.0 30.9

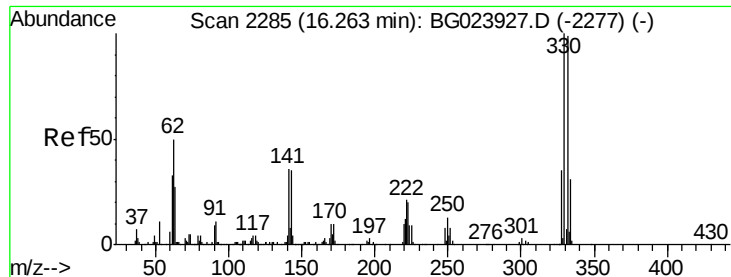


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

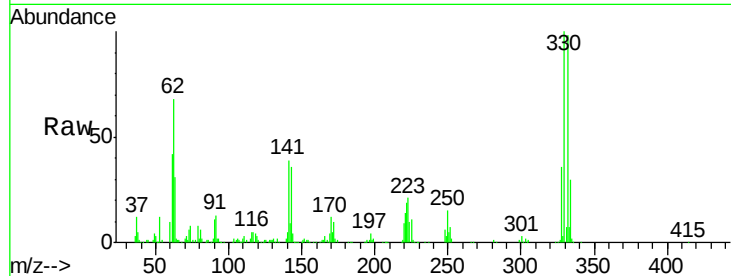




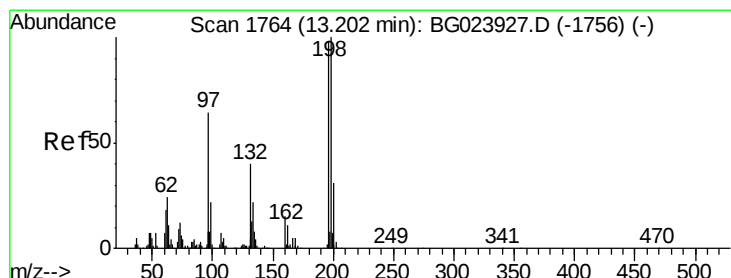
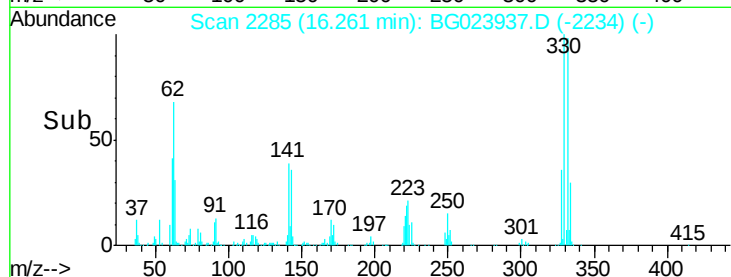
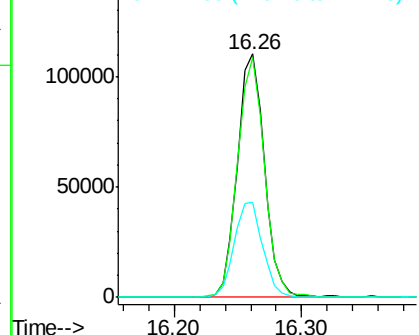
#41
 2,4,6-Tribromophenol
 Concen: 78.29 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 163014
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.2
 141 41.0 31.7 47.5

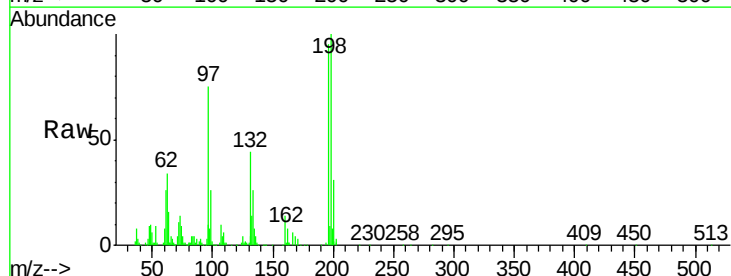


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

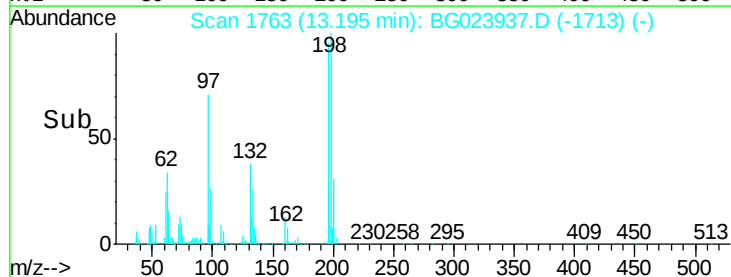
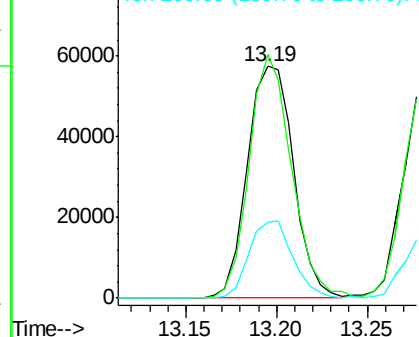


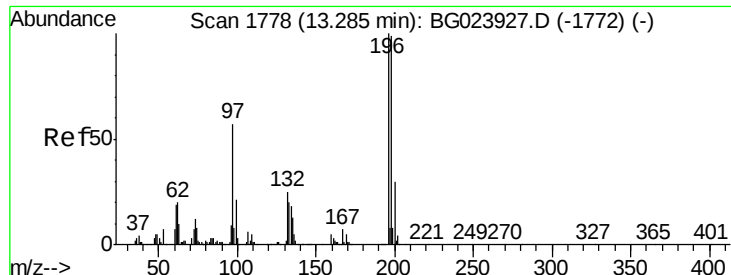
#42
 2,4,6-Trichlorophenol
 Concen: 39.60 ng
 RT: 13.19 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion:196 Resp: 101381
 Ion Ratio Lower Upper
 196 100
 198 105.1 78.2 117.2
 200 32.9 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

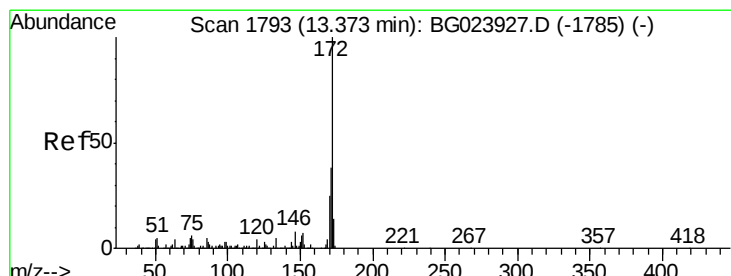
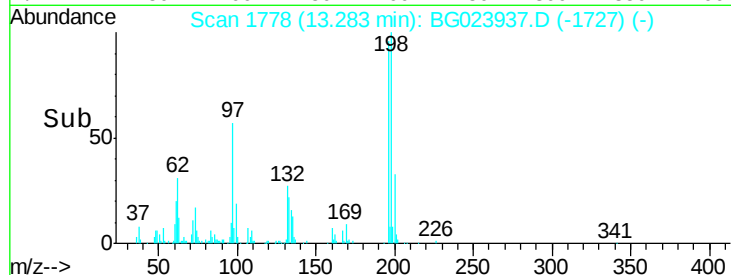
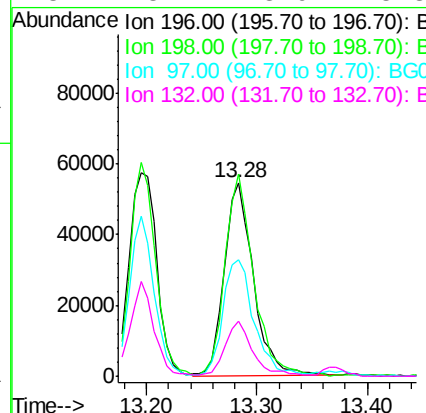
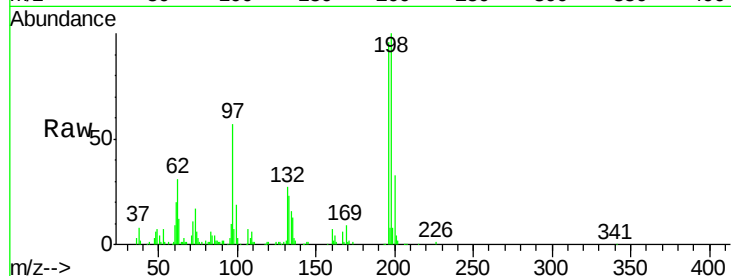




#43
 2,4,5-Trichlorophenol
 Concen: 38.66 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

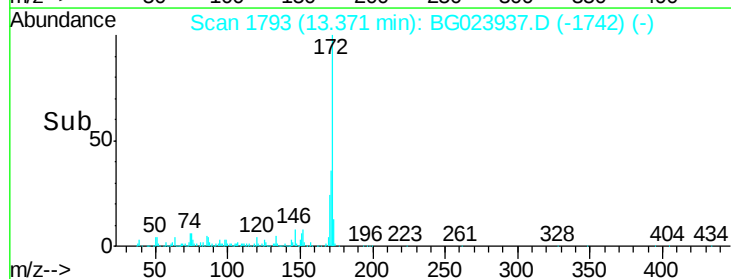
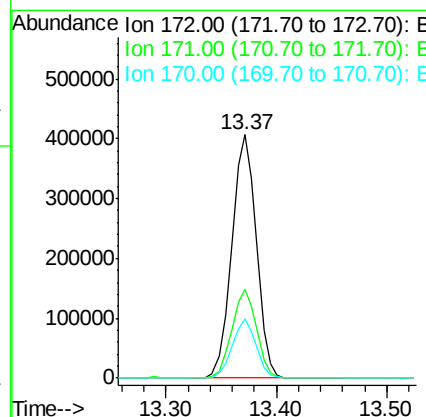
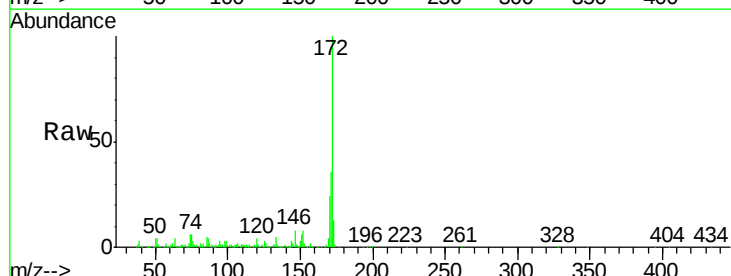
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

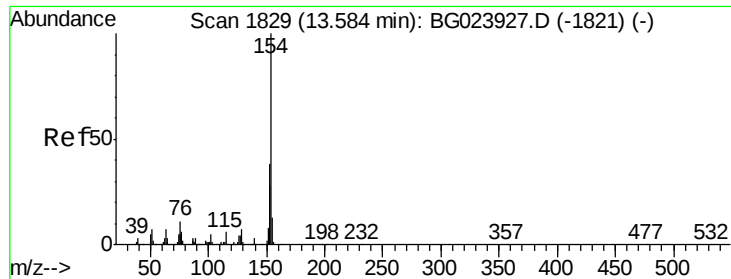
Tgt Ion	Resp	Lower	Upper
196	100		
198	104.7	85.7	128.5
97	59.9	45.5	68.3
132	28.2	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 78.41 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.3	31.6	47.4
170	24.3	21.3	31.9

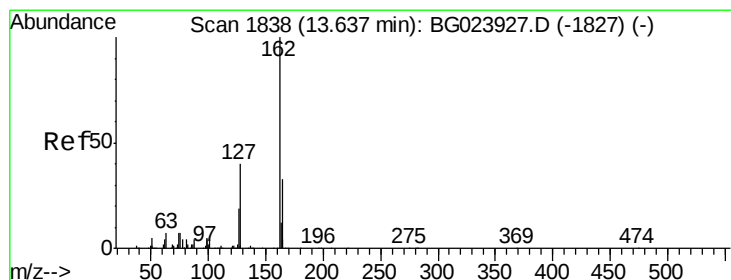
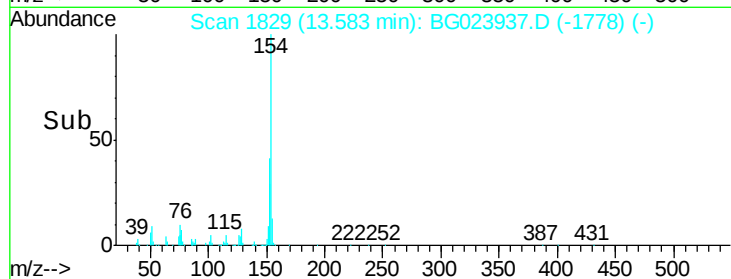
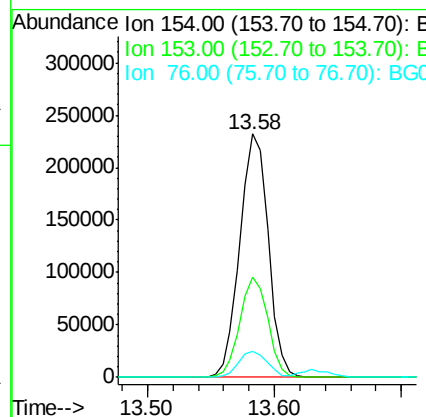
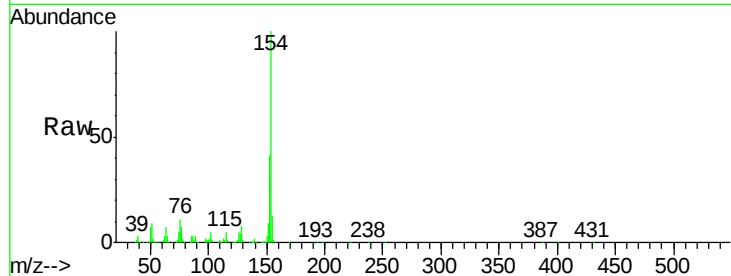




#45
 1,1'-Biphenyl
 Concen: 38.70 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

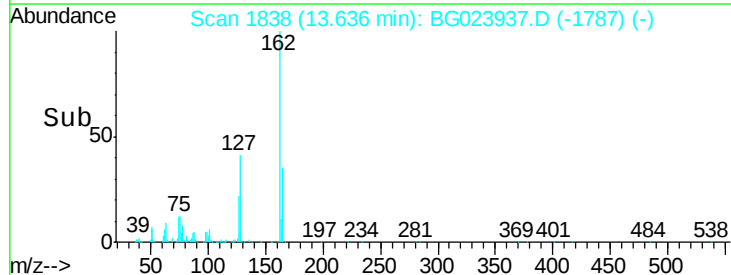
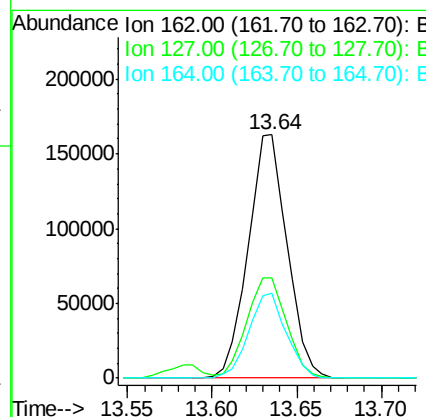
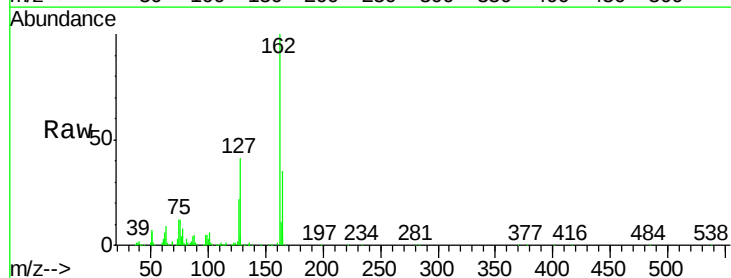
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

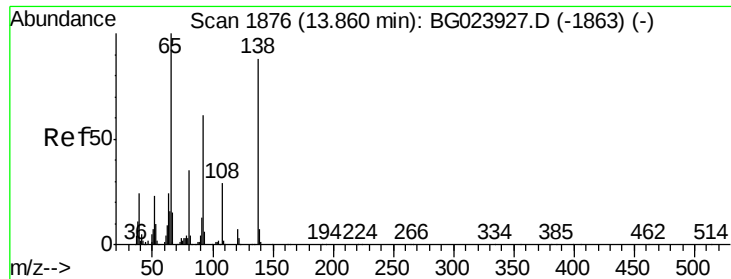
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	10.6	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.30 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.4	48.6
164	34.7	25.2	37.8





#47

2-Nitroaniline

Concen: 42.97 ng

RT: 13.85 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

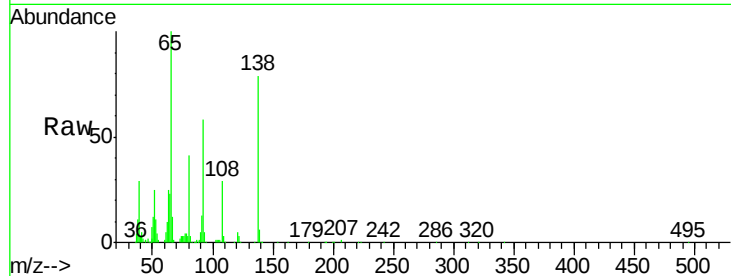
Tgt Ion: 65 Resp: 115514

Ion Ratio Lower Upper

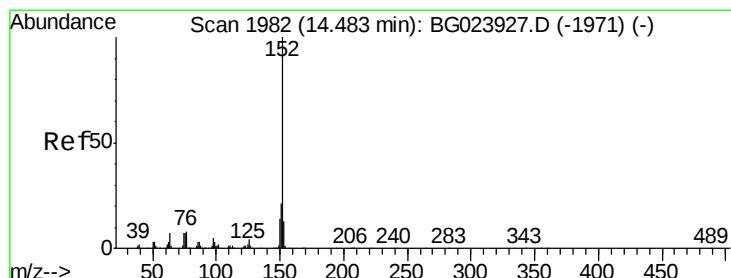
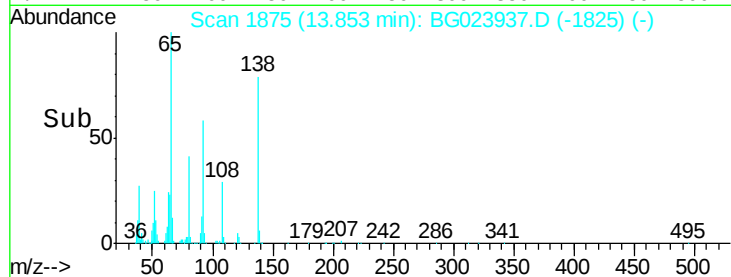
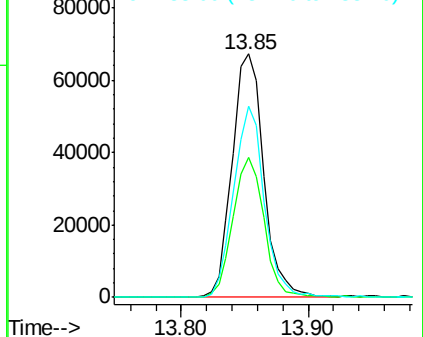
65 100

92 57.6 49.4 74.0

138 78.5 58.0 87.0



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



#48

Acenaphthylene

Concen: 39.40 ng

RT: 14.48 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

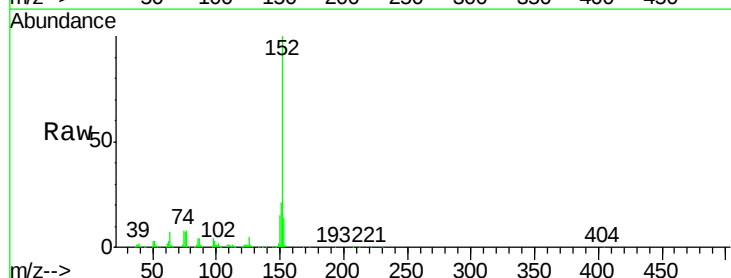
Tgt Ion: 152 Resp: 448158

Ion Ratio Lower Upper

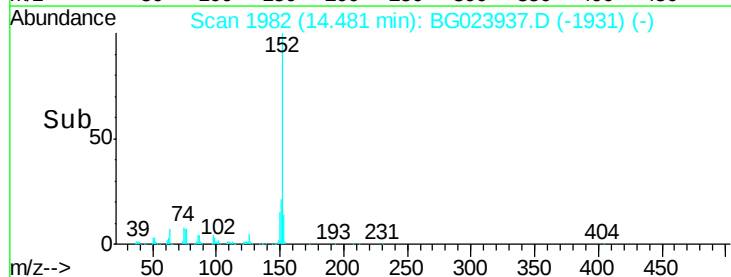
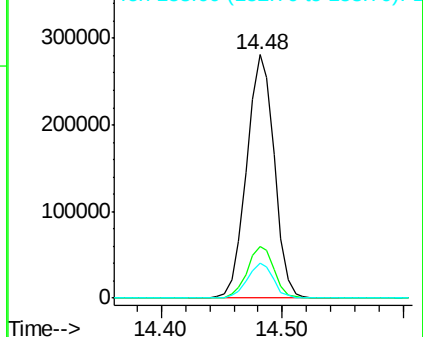
152 100

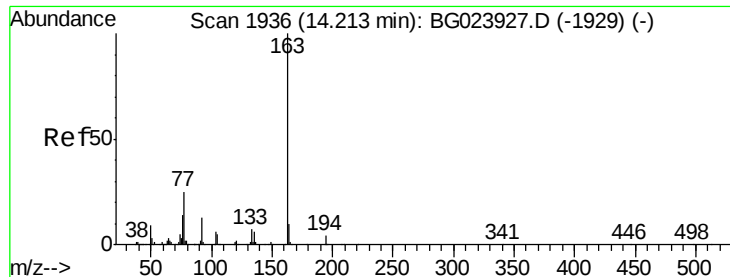
151 21.4 17.6 26.4

153 14.3 11.4 17.2



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





#49

Dimethylphthalate

Concen: 38.24 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

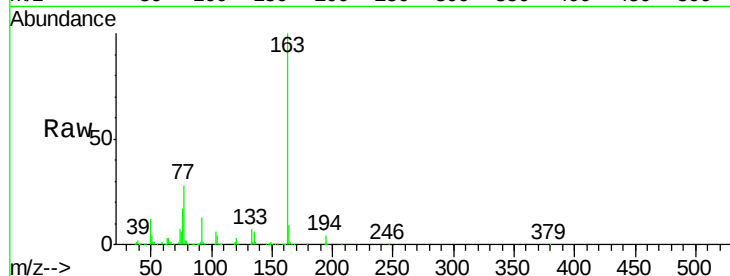
Tgt Ion:163 Resp: 379005

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

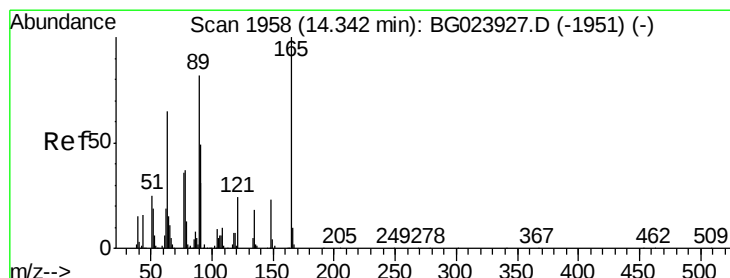
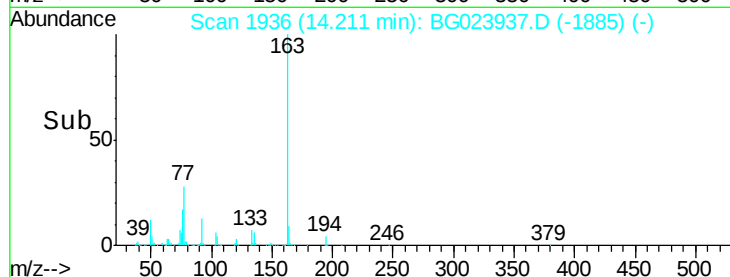
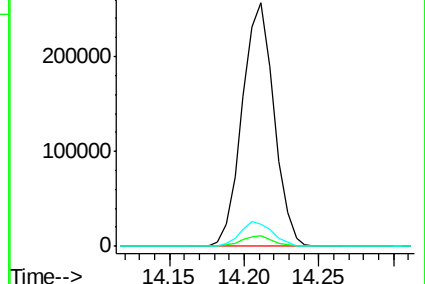
164 9.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.05 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

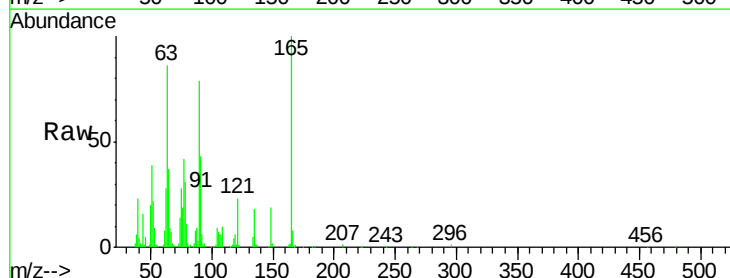
Tgt Ion:165 Resp: 81687

Ion Ratio Lower Upper

165 100

63 86.4 64.3 96.5

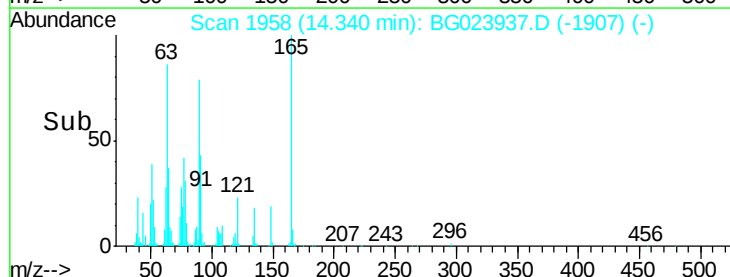
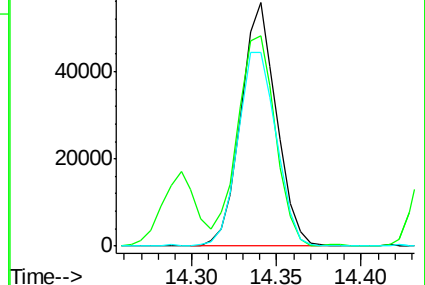
89 79.5 64.3 96.5

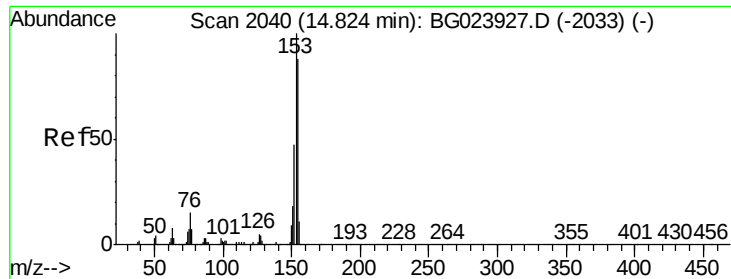


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.42 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

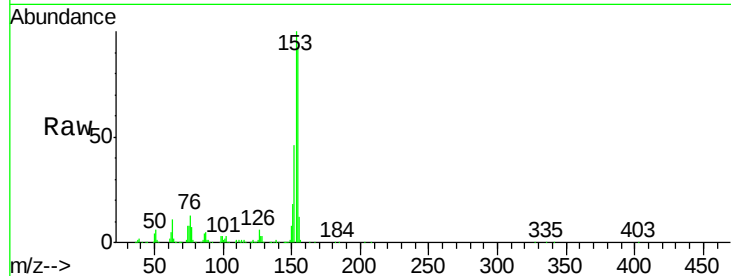
Tgt Ion:154 Resp: 277252

Ion Ratio Lower Upper

154 100

153 108.5 87.5 131.3

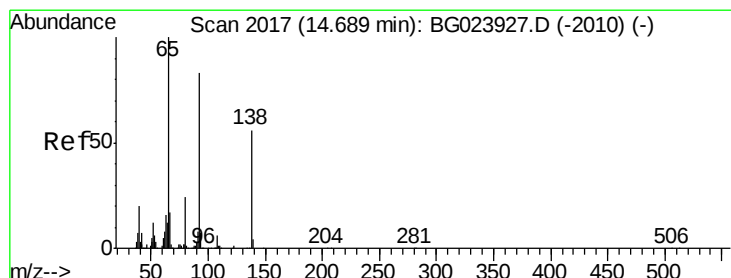
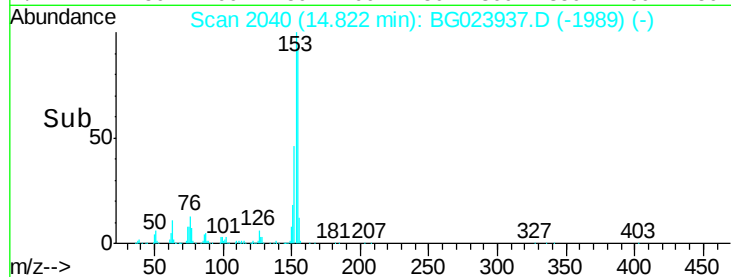
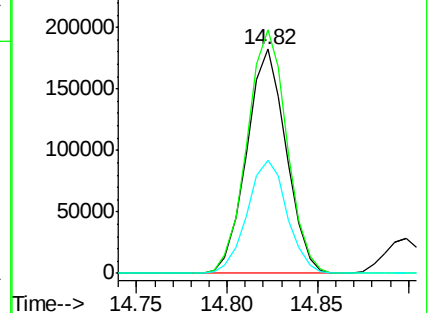
152 50.4 42.7 64.1



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: 42.36 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

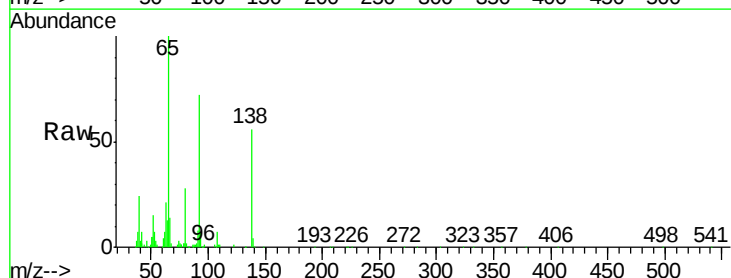
Tgt Ion:138 Resp: 82894

Ion Ratio Lower Upper

138 100

108 12.0 11.7 17.5

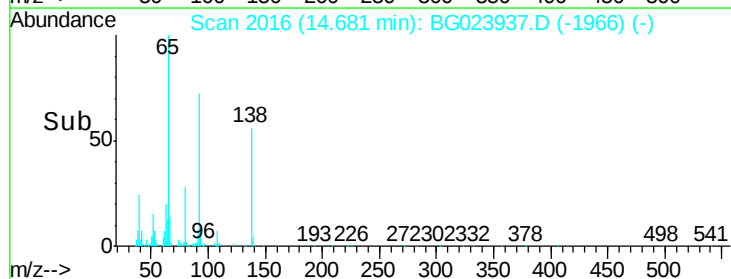
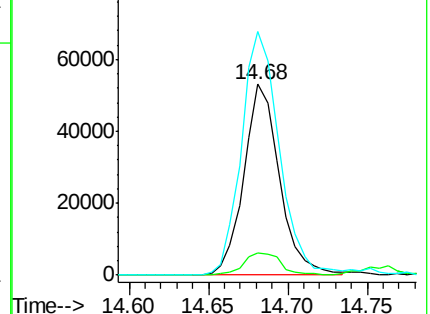
92 127.6 129.7 194.5#

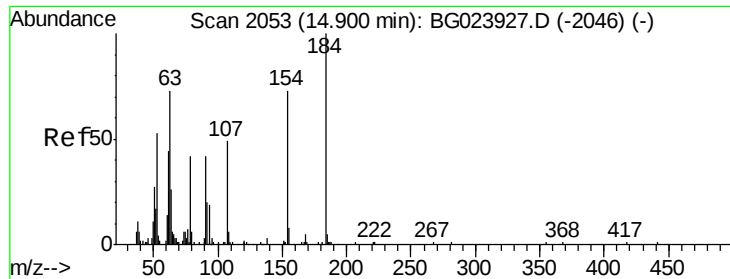


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 39.52 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

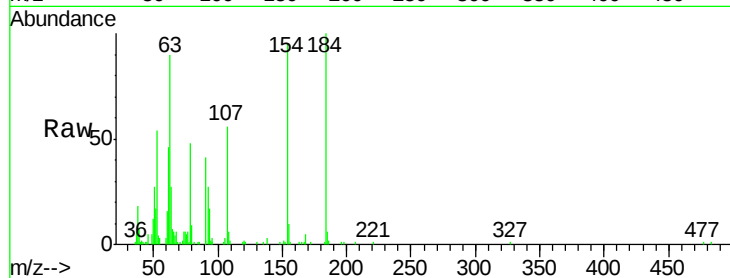
Tgt Ion:184 Resp: 54967

Ion Ratio Lower Upper

184 100

63 90.0 59.6 89.4#

154 94.6 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

250000

200000

150000

100000

50000

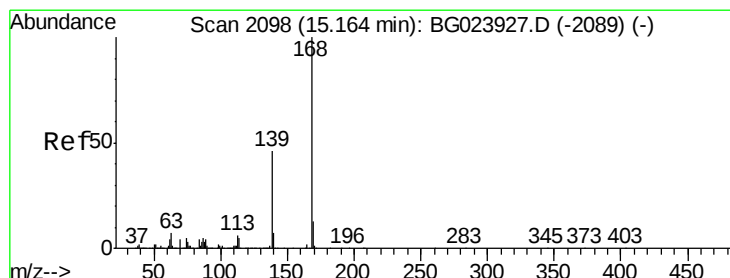
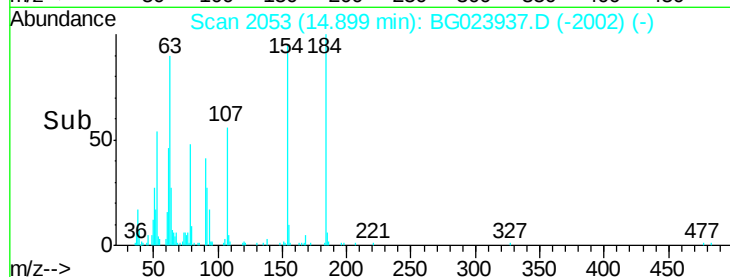
0

14.80

14.90

15.00

Time-->



#54

Dibenzofuran

Concen: 39.04 ng

RT: 15.16 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

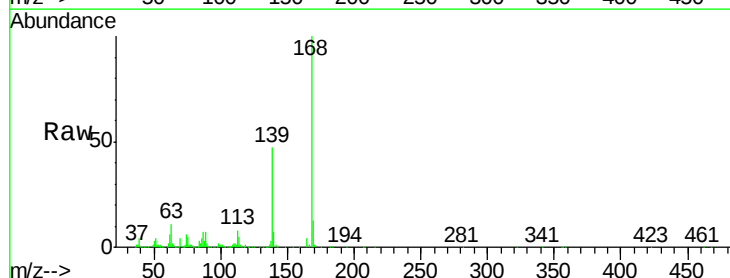
Tgt Ion:168 Resp: 428520

Ion Ratio Lower Upper

168 100

139 46.8 36.4 54.6

169 13.0 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

300000

200000

100000

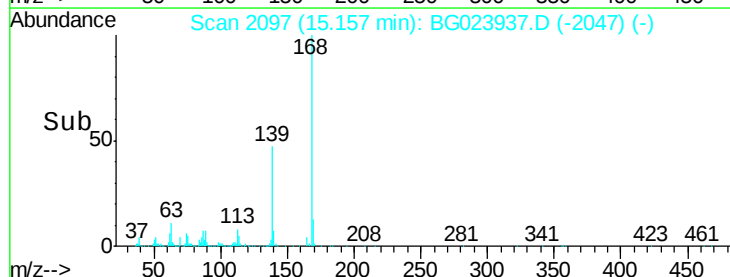
0

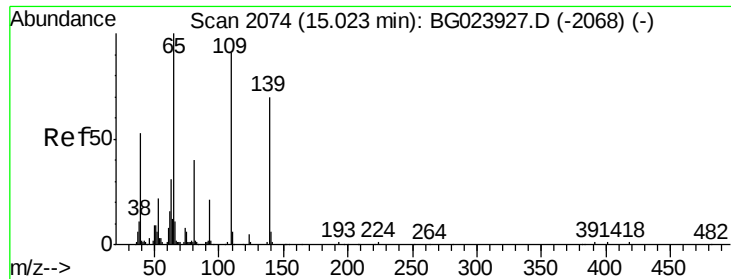
15.10

15.15

15.20

Time-->

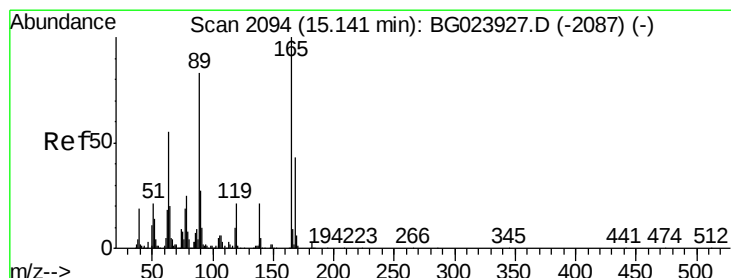
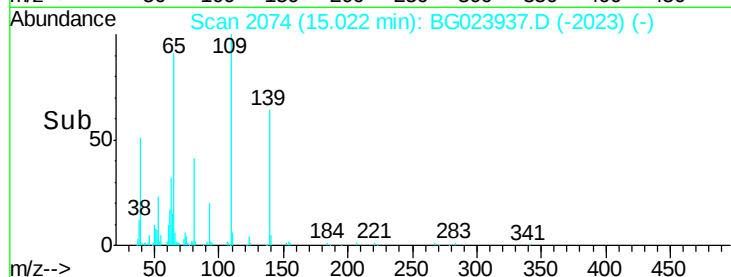
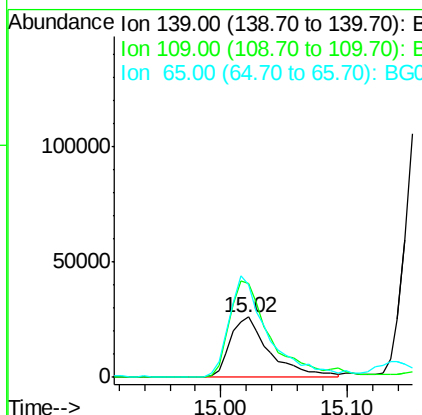
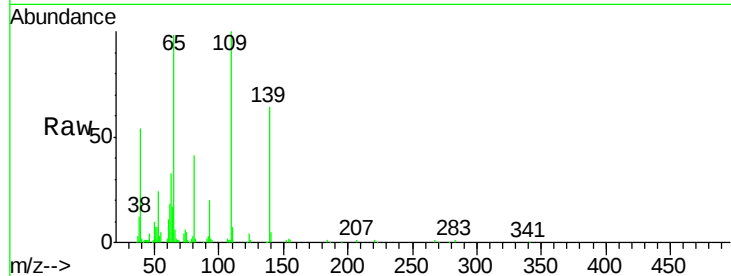




#55
4-Nitrophenol
Concen: 36.44 ng
RT: 15.02 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

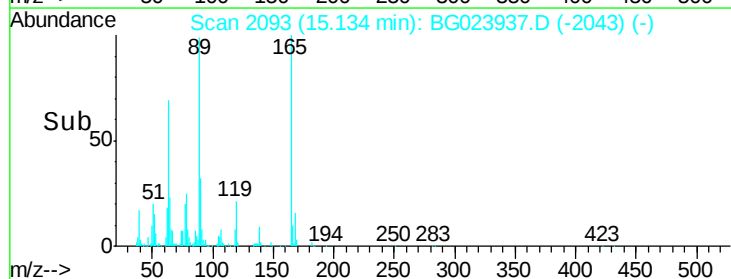
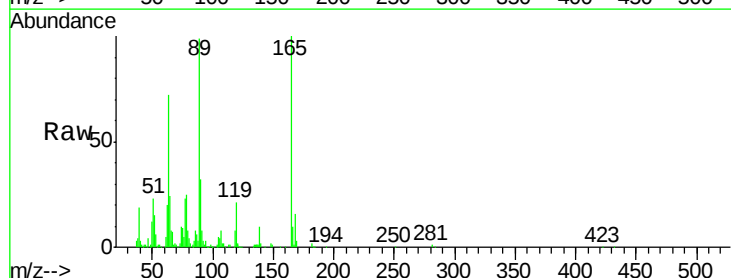
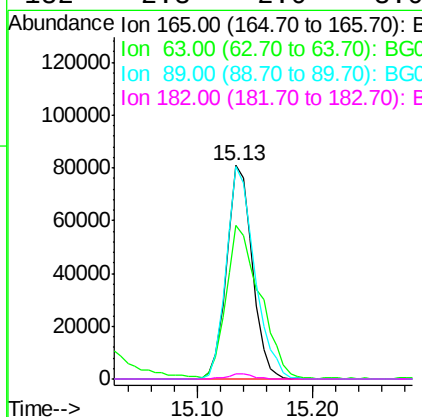
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

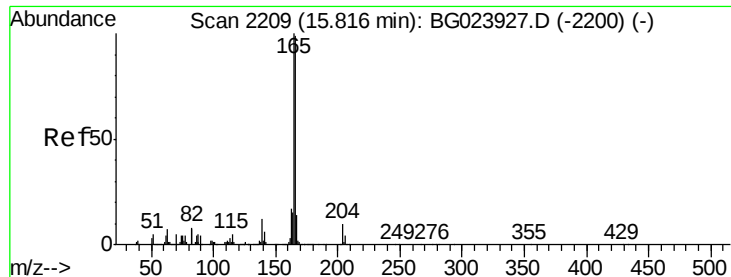
Tgt Ion:139 Resp: 56738
Ion Ratio Lower Upper
139 100
109 156.3 103.0 143.0#
65 153.6 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 40.22 ng
RT: 15.13 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion:165 Resp: 123680
Ion Ratio Lower Upper
165 100
63 71.8 45.8 68.6#
89 99.4 68.6 102.8
182 2.3 2.0 3.0





#57

Fluorene

Concen: 40.09 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

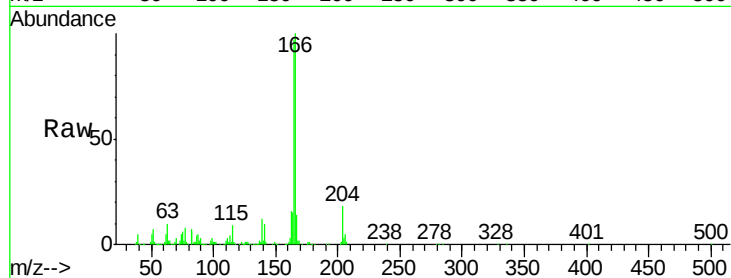
Tgt Ion:166 Resp: 381653

Ion Ratio Lower Upper

166 100

165 97.1 81.0 121.6

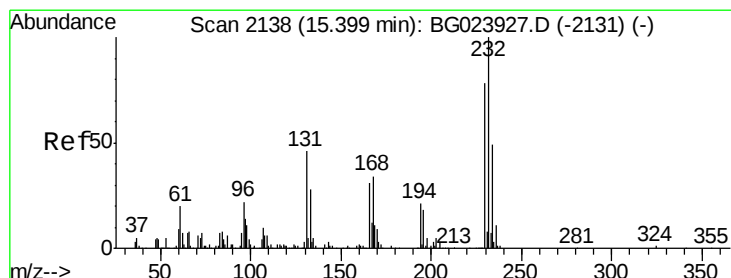
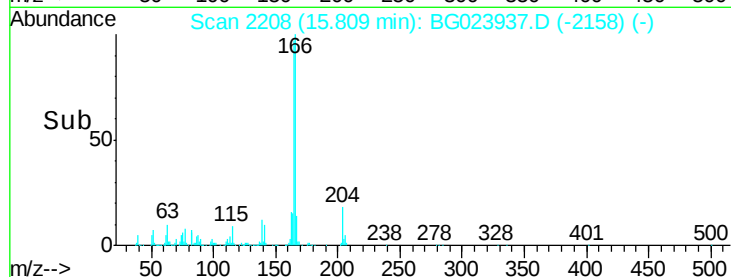
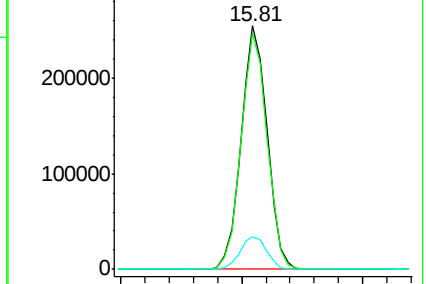
167 13.5 12.0 18.0



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: 41.75 ng

RT: 15.40 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Tgt Ion:232 Resp: 109661

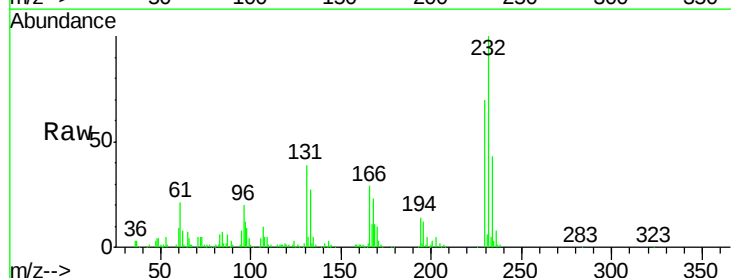
Ion Ratio Lower Upper

232 100

131 44.3 32.7 49.1

130 3.0 2.6 3.8

166 30.8 23.0 34.6

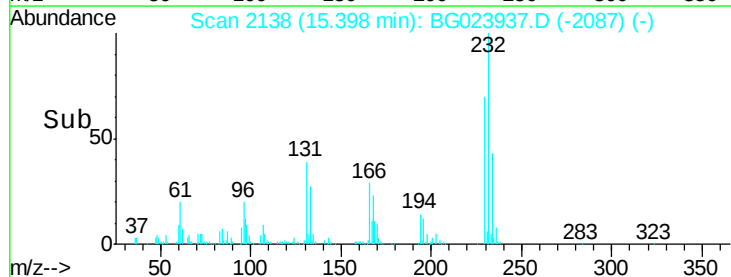
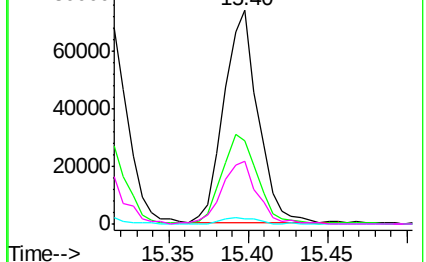


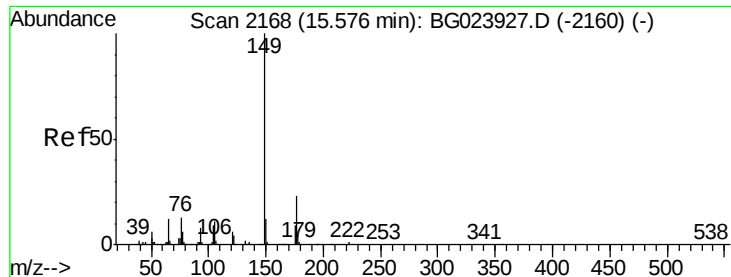
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.38 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

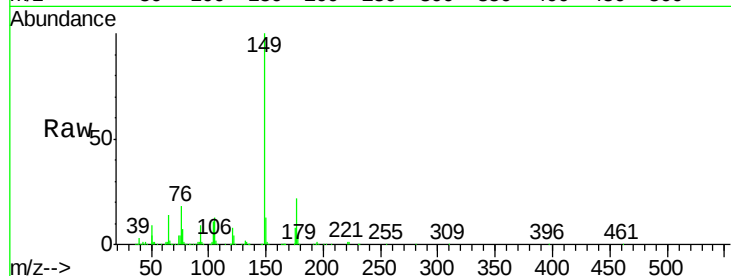
Tgt Ion:149 Resp: 416629

Ion Ratio Lower Upper

149 100

177 22.0 19.2 28.8

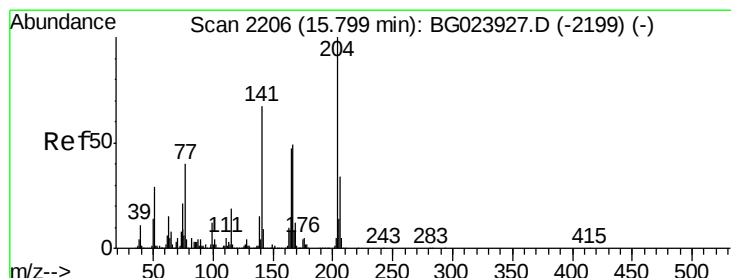
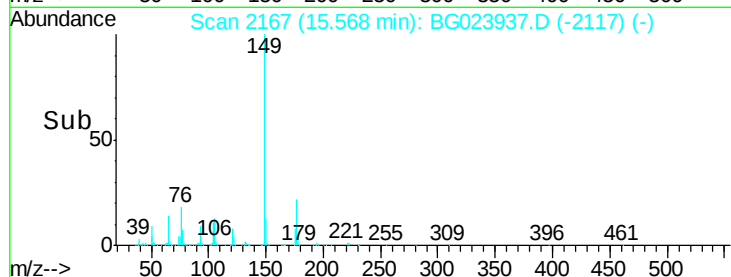
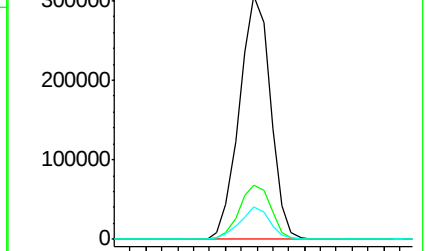
150 13.3 10.6 16.0



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: 41.46 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

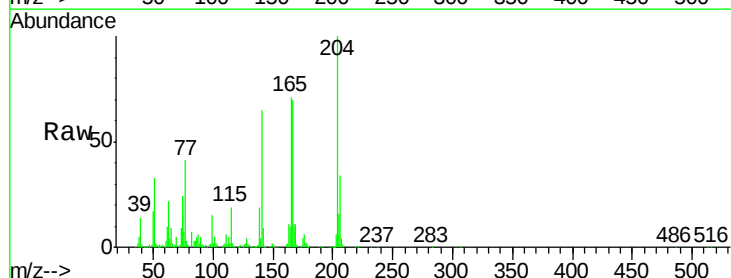
Tgt Ion:204 Resp: 212454

Ion Ratio Lower Upper

204 100

206 33.9 28.5 42.7

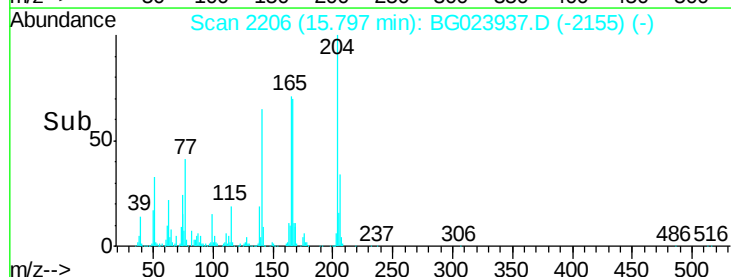
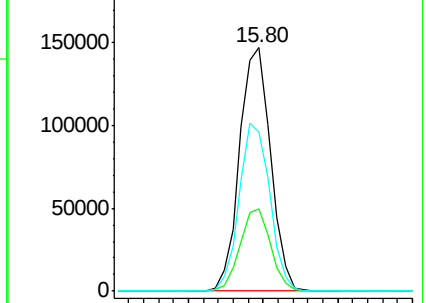
141 65.5 51.4 77.0

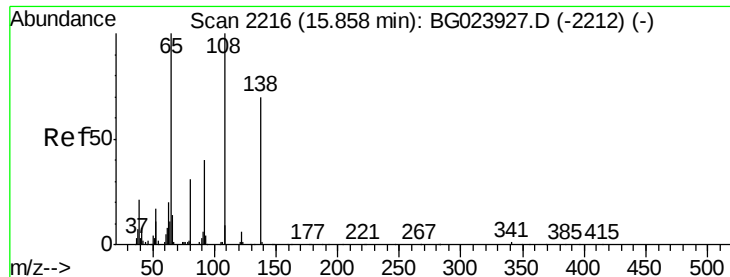


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.33 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

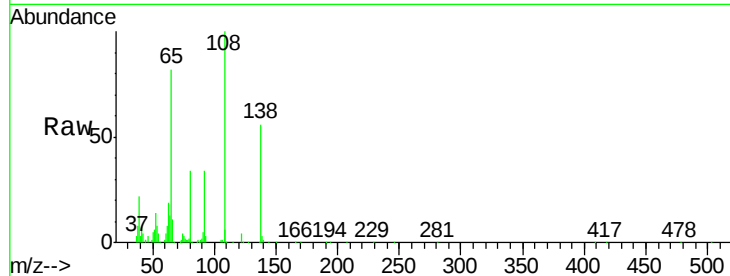
Tgt Ion:138 Resp: 81754

Ion Ratio Lower Upper

138 100

92 60.2 54.1 94.1

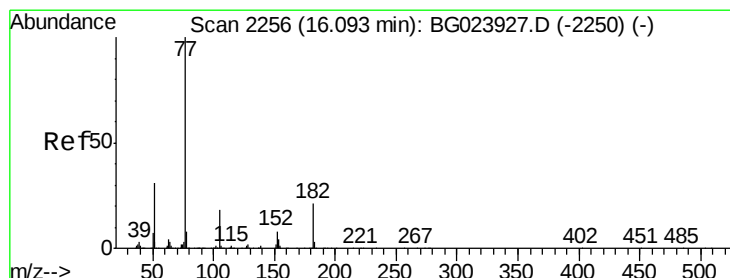
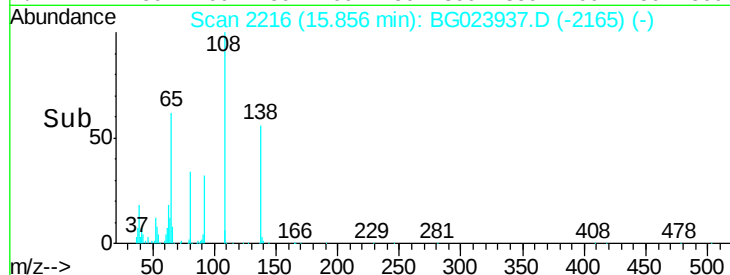
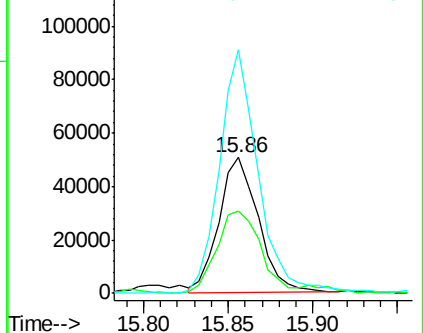
108 179.3 133.9 173.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.47 ng

RT: 16.09 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Tgt Ion: 77 Resp: 424961

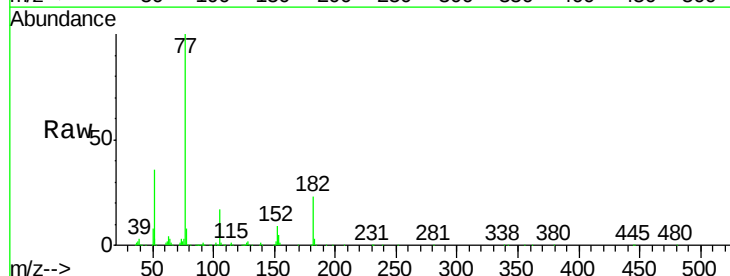
Ion Ratio Lower Upper

77 100

182 22.9 3.5 43.5

105 16.5 0.0 38.5

51 36.4 17.1 57.1

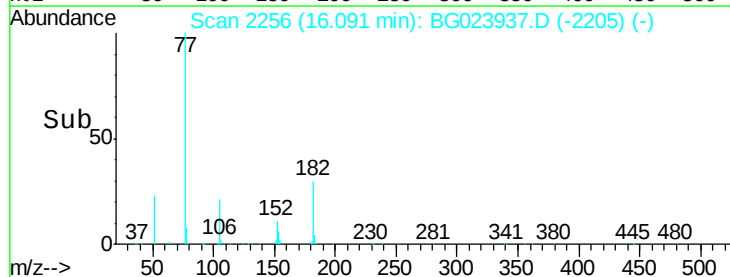
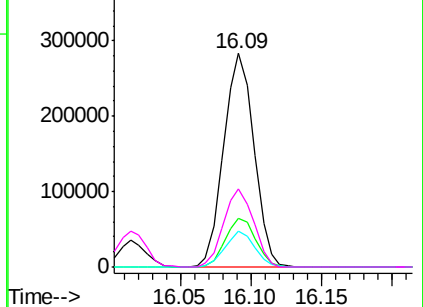


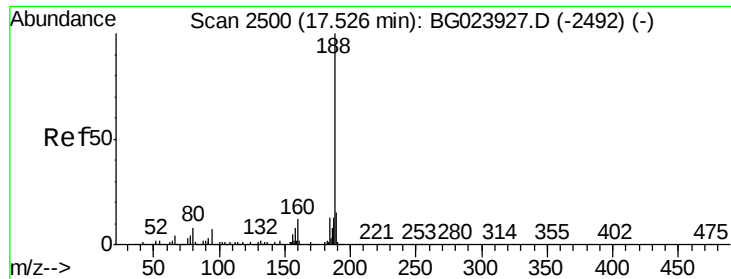
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

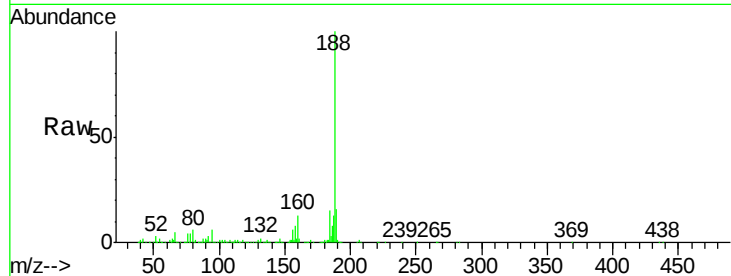
Tgt Ion:188 Resp: 314967

Ion Ratio Lower Upper

188 100

94 5.5 5.2 7.8

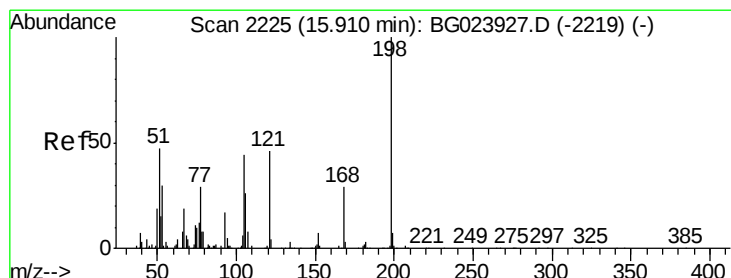
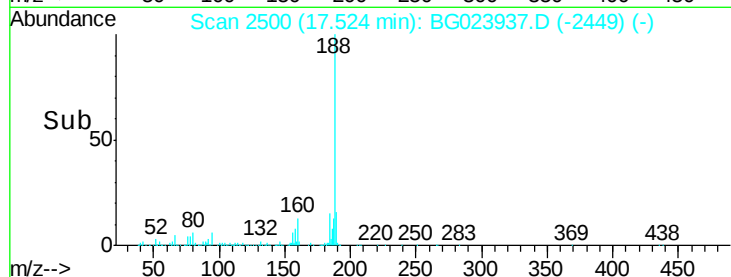
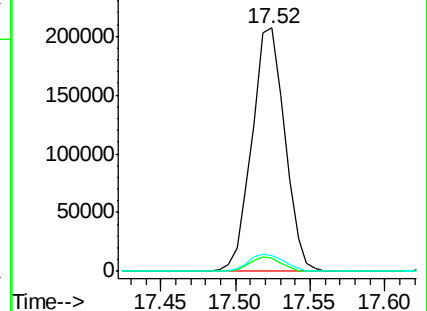
80 6.2 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.27 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

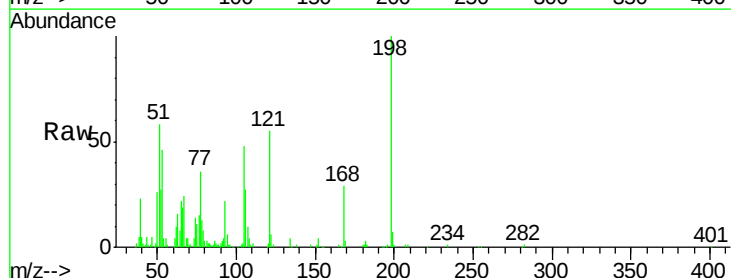
Tgt Ion:198 Resp: 90249

Ion Ratio Lower Upper

198 100

51 57.8 26.0 66.0

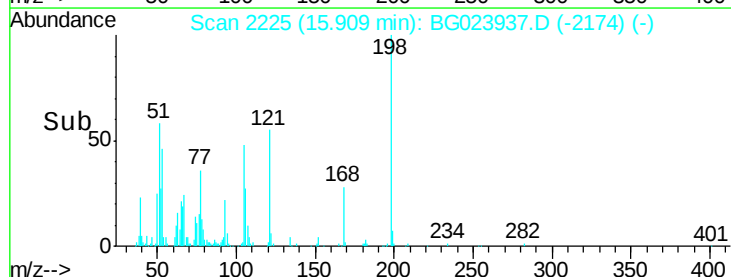
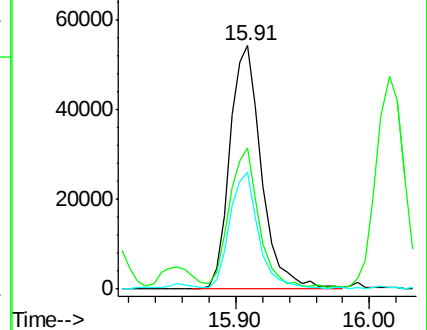
105 47.8 20.1 60.1

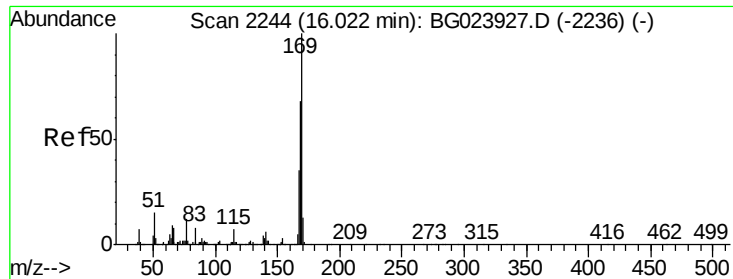


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.16 ng

RT: 16.01 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

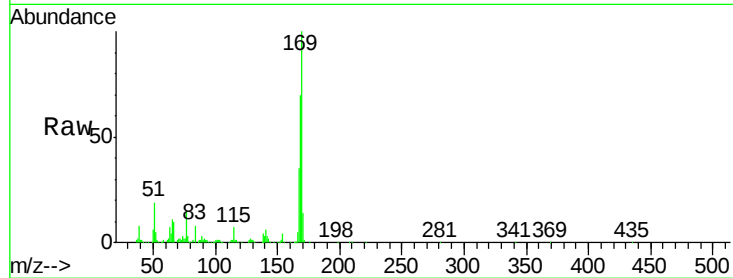
Tgt Ion:169 Resp: 359264

Ion Ratio Lower Upper

169 100

168 70.0 55.0 82.4

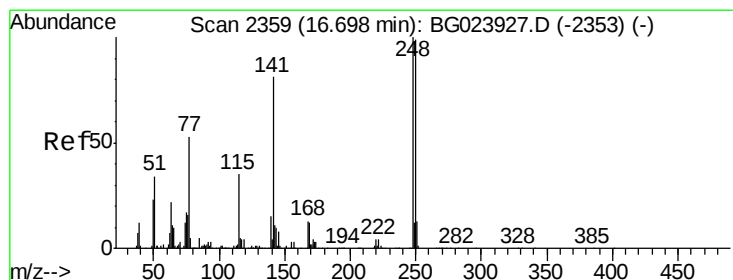
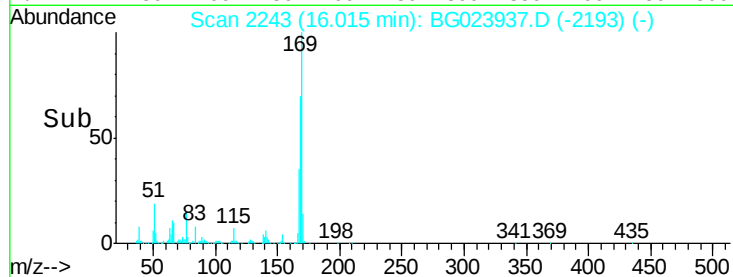
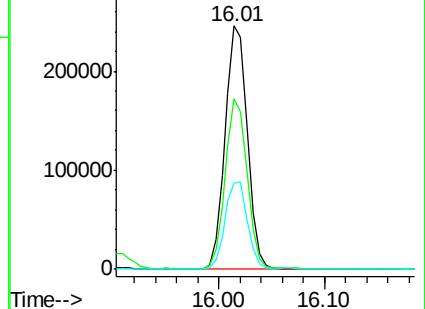
167 35.3 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.97 ng

RT: 16.70 min Scan# 2359

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

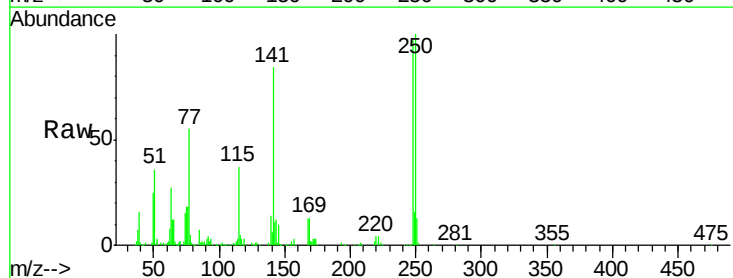
Tgt Ion:248 Resp: 149337

Ion Ratio Lower Upper

248 100

250 103.5 77.8 116.8

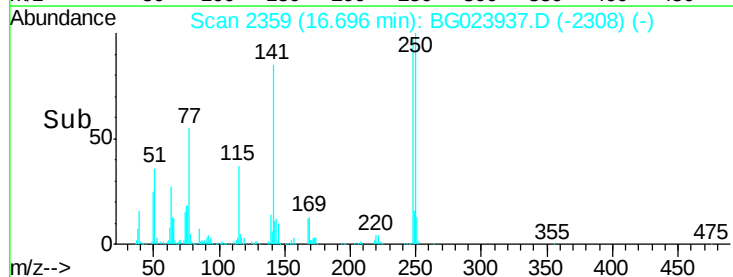
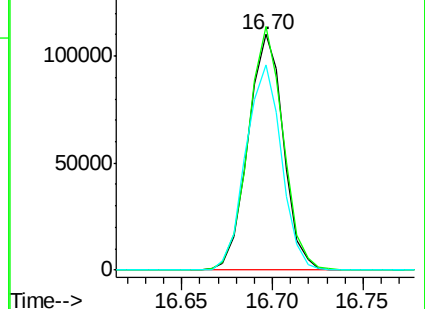
141 87.4 65.7 98.5

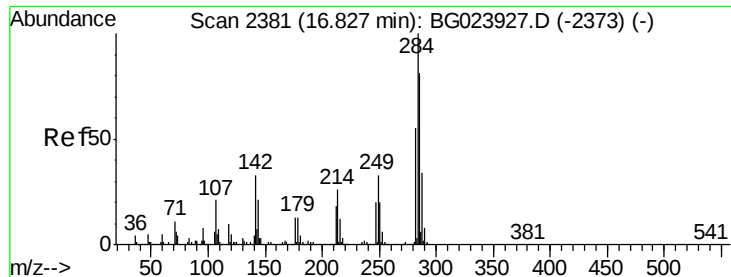


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.95 ng

RT: 16.82 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

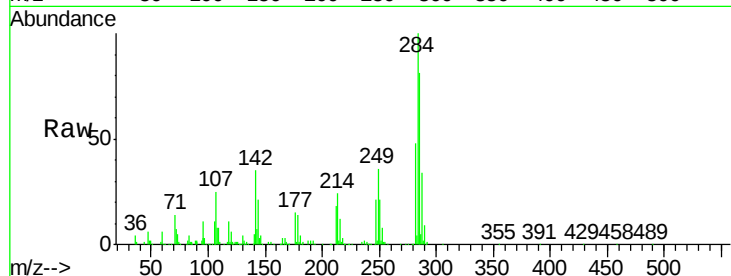
Tgt Ion:284 Resp: 170567

Ion Ratio Lower Upper

284 100

142 34.6 26.8 40.2

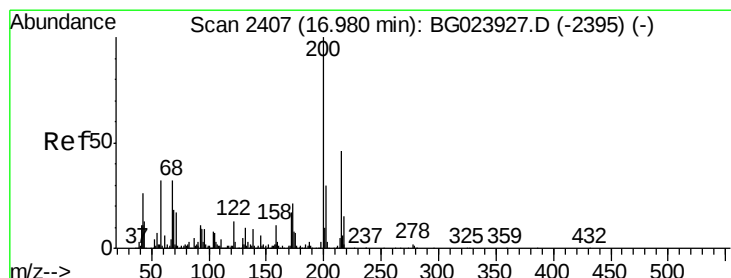
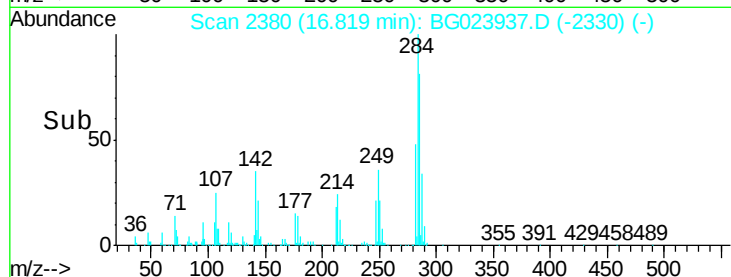
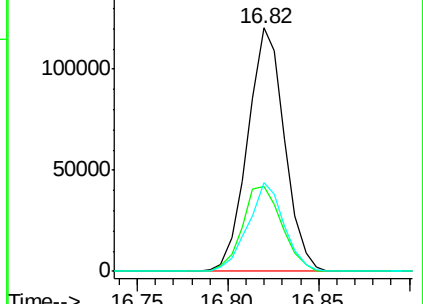
249 36.3 28.9 43.3



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: 41.40 ng

RT: 16.97 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

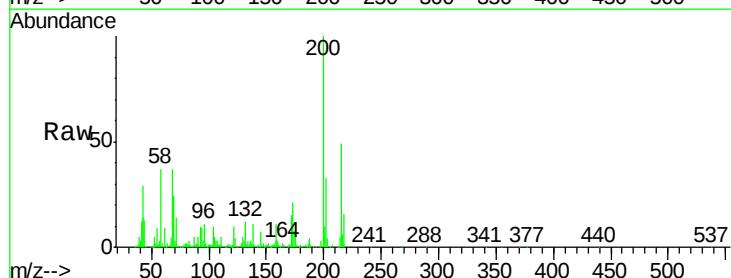
Tgt Ion:200 Resp: 159345

Ion Ratio Lower Upper

200 100

173 21.4 1.6 41.6

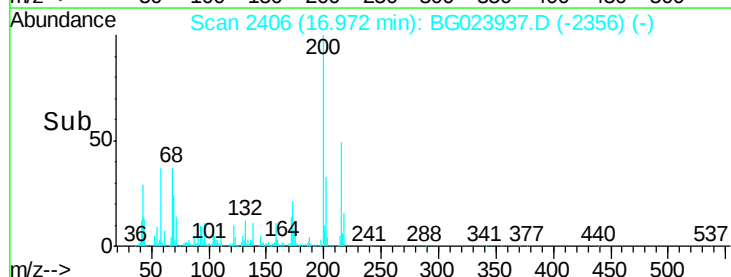
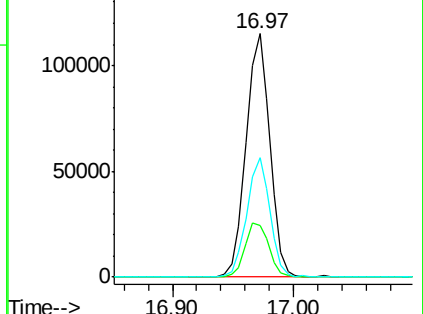
215 49.0 28.7 68.7

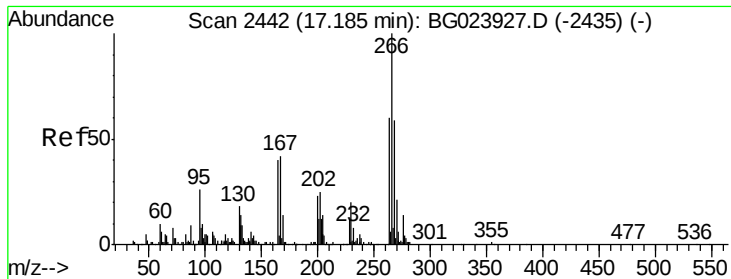


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.19 ng

RT: 17.18 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

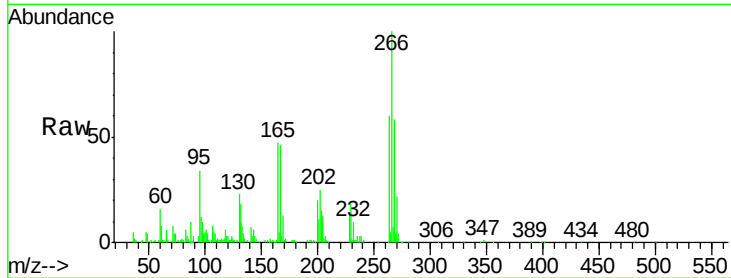
Tgt Ion:266 Resp: 93555

Ion Ratio Lower Upper

266 100

268 57.6 51.9 77.9

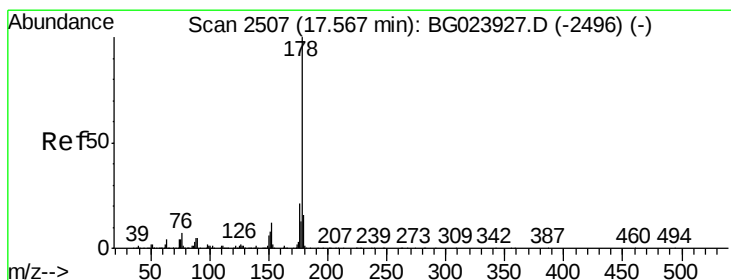
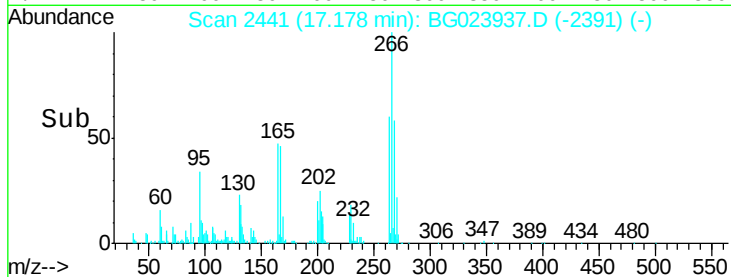
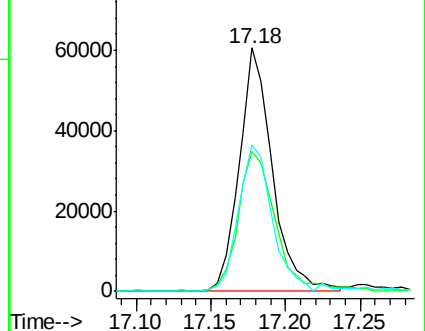
264 59.9 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.20 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

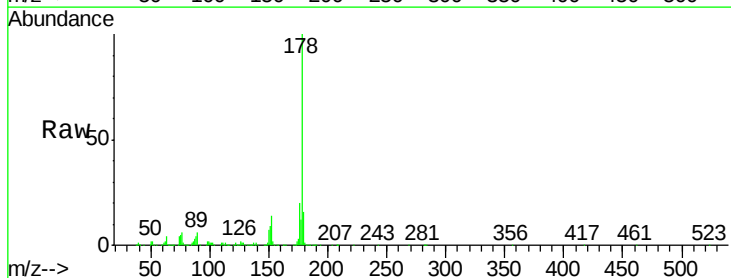
Tgt Ion:178 Resp: 658670

Ion Ratio Lower Upper

178 100

176 20.1 16.8 25.2

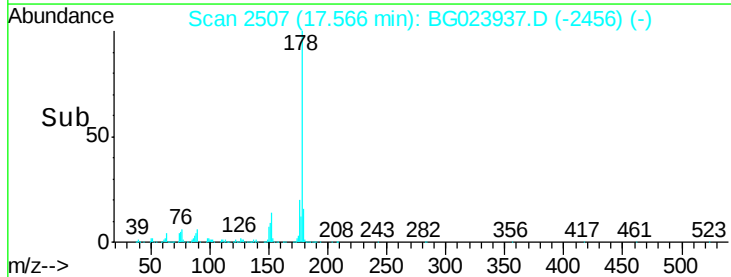
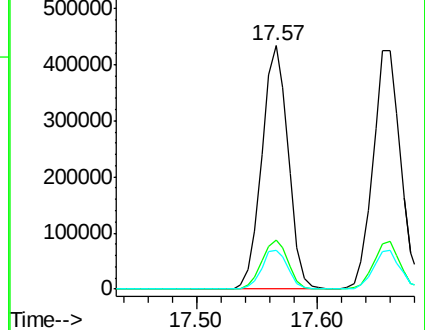
179 16.1 14.3 21.5

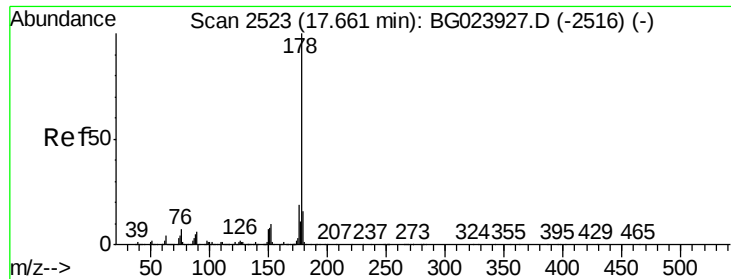


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

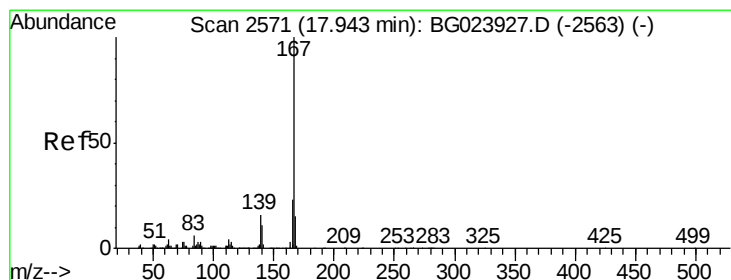
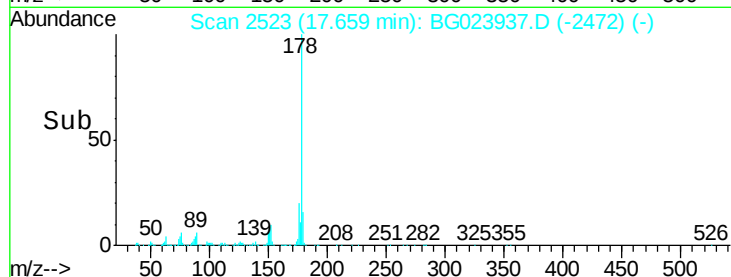
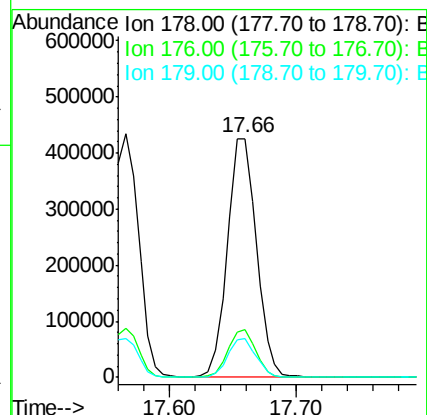
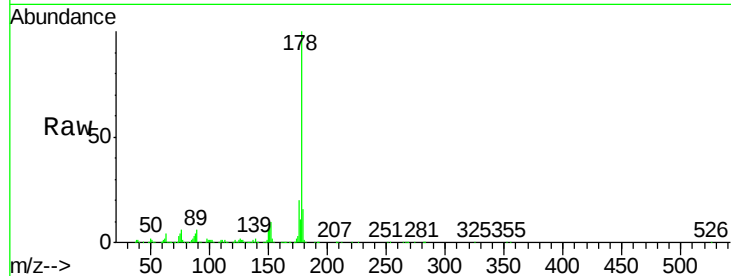




#71
 Anthracene
 Concen: 40.31 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

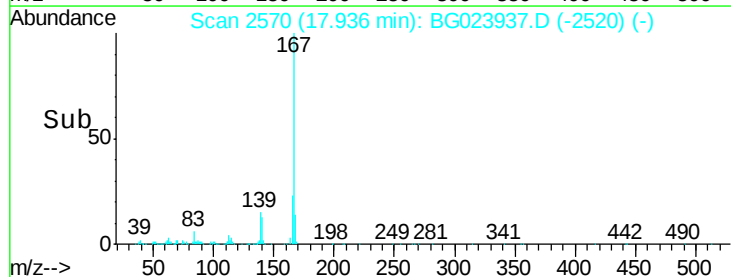
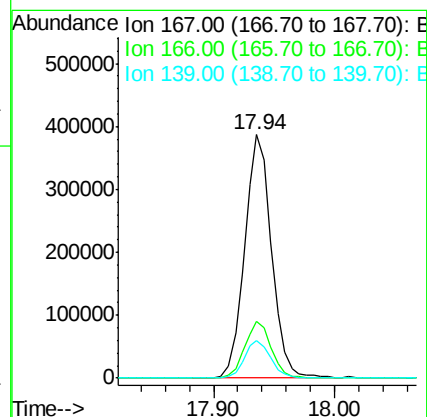
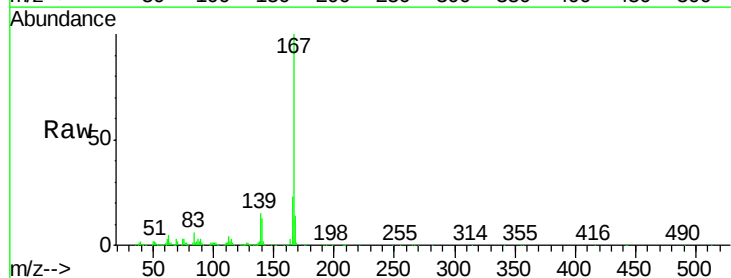
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

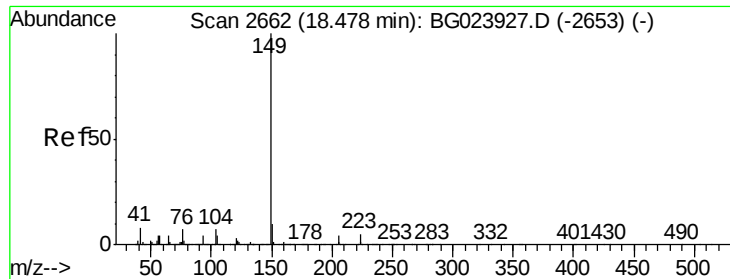
Tgt Ion:178 Resp: 673682
 Ion Ratio Lower Upper
 178 100
 176 20.1 17.3 25.9
 179 16.5 14.0 21.0



#72
 Carbazole
 Concen: 39.48 ng
 RT: 17.94 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion:167 Resp: 598714
 Ion Ratio Lower Upper
 167 100
 166 23.2 20.7 31.1
 139 15.5 11.9 17.9

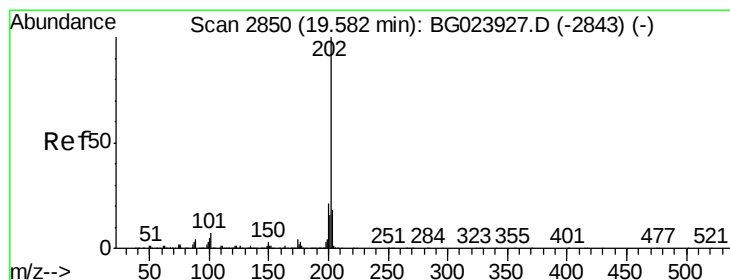
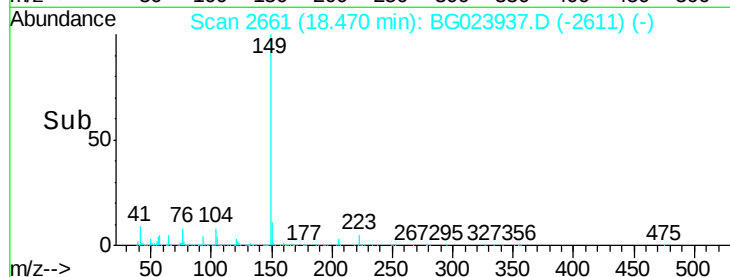
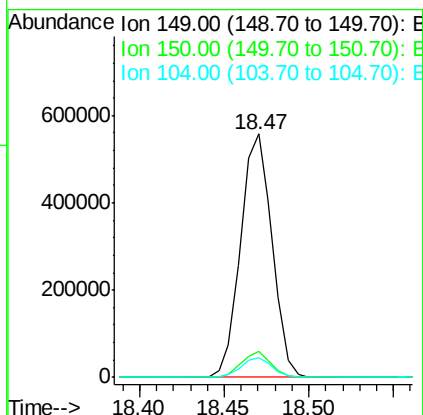
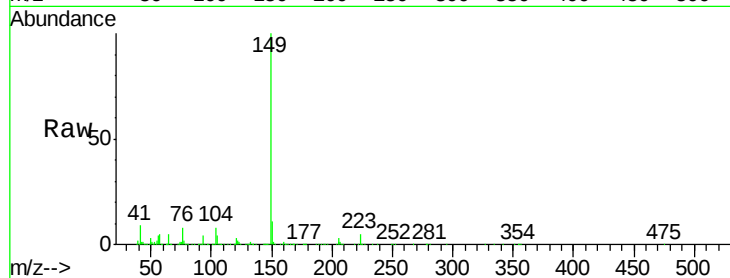




#73
Di-n-butylphthalate
Concen: 39.82 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

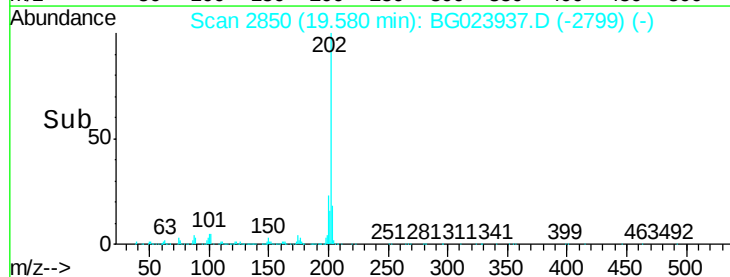
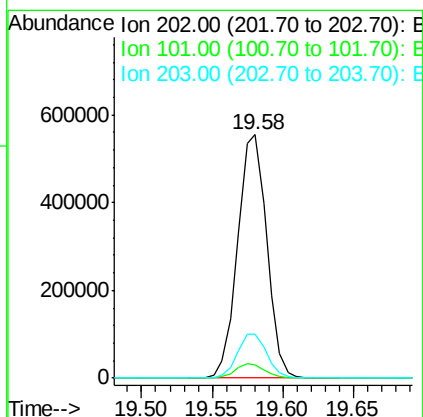
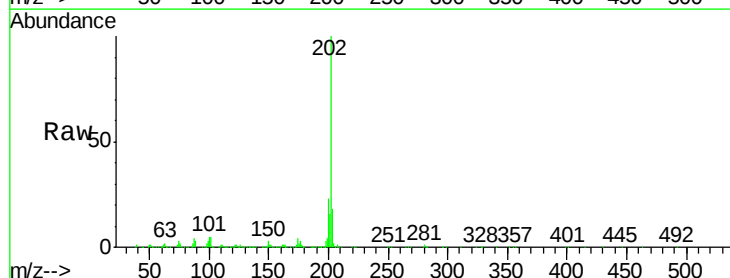
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

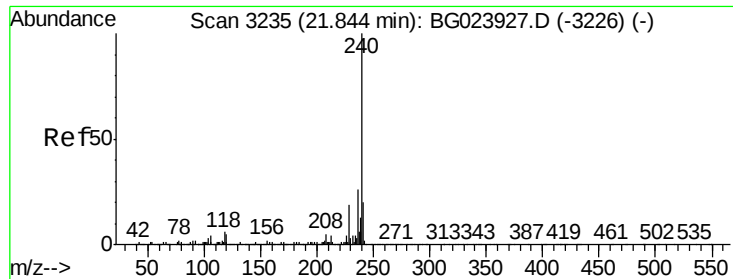
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.1	13.7
104	8.3	6.9	10.3



#74
Fluoranthene
Concen: 40.33 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.3	0.0	27.4
203	18.1	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

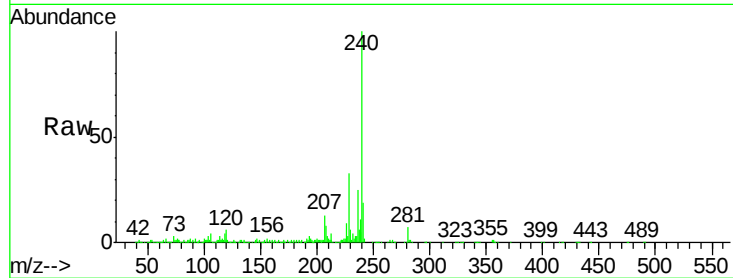
Tgt Ion:240 Resp: 335665

Ion Ratio Lower Upper

240 100

120 5.5 4.1 6.1

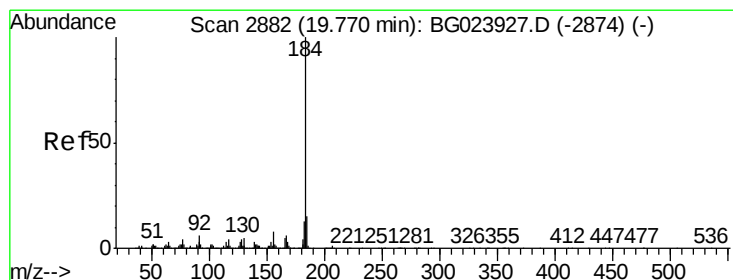
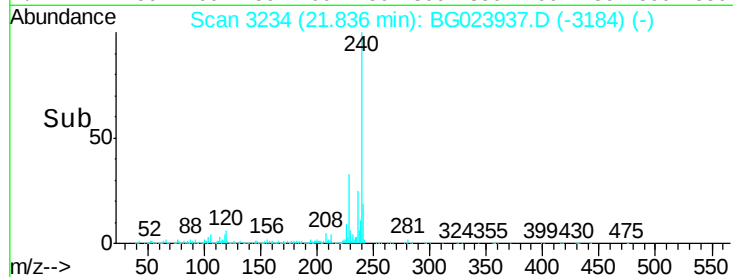
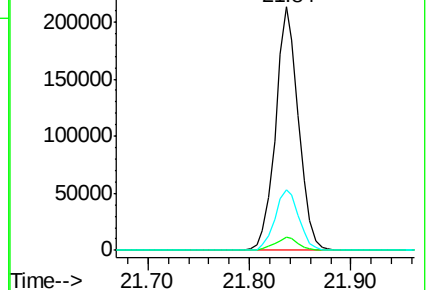
236 24.7 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.21 ng

RT: 19.76 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

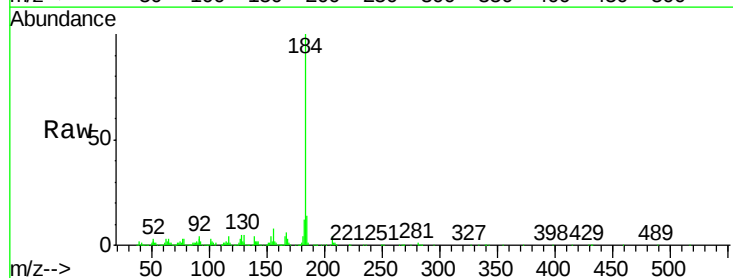
Tgt Ion:184 Resp: 459519

Ion Ratio Lower Upper

184 100

185 13.9 12.6 19.0

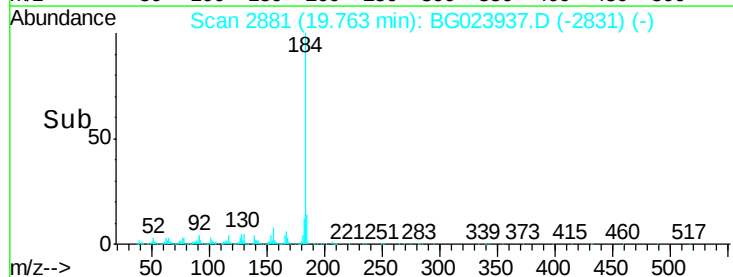
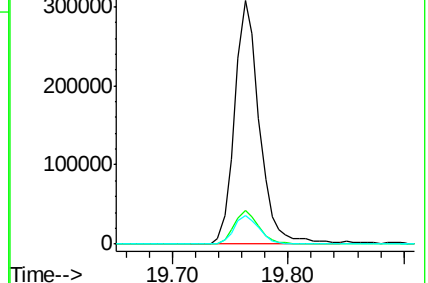
183 11.9 10.7 16.1

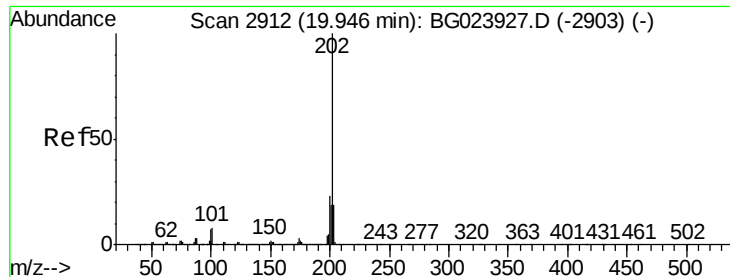


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.68 ng

RT: 19.94 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

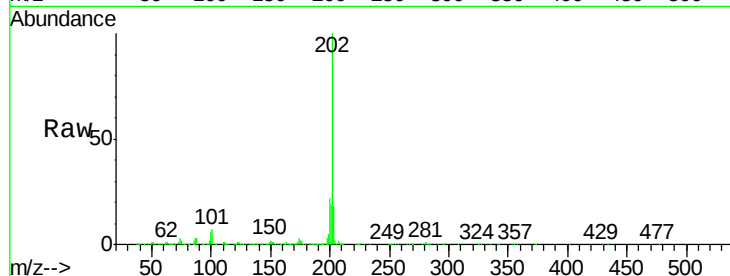
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 819097

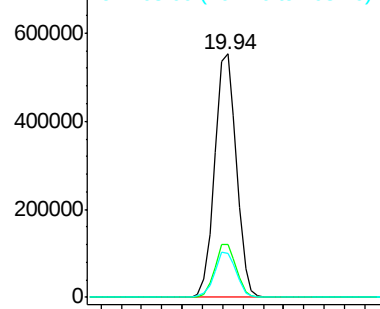
Ion	Ratio	Lower	Upper
202	100		
200	21.5	21.2	31.8
203	18.0	16.8	25.2



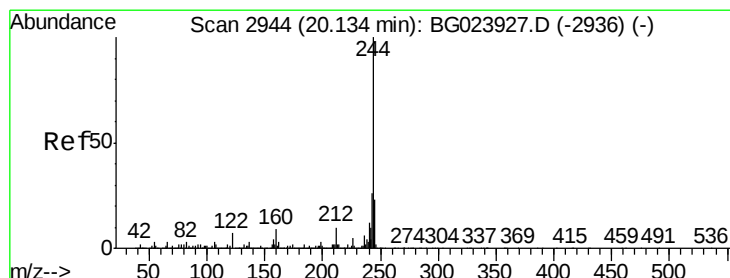
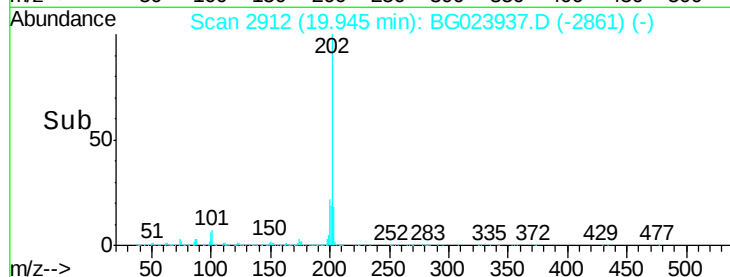
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.90 20.00



#78

Terphenyl-d14

Concen: 83.06 ng

RT: 20.13 min Scan# 2943

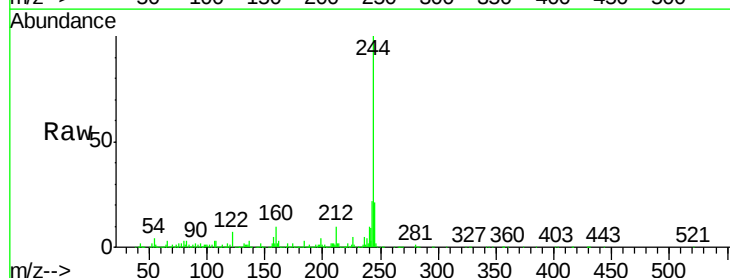
Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Tgt Ion:244 Resp: 1224234

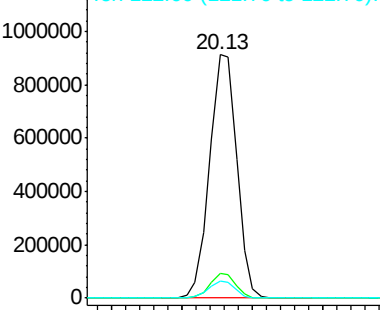
Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.8	16.2#
122	7.1	8.0	12.0#



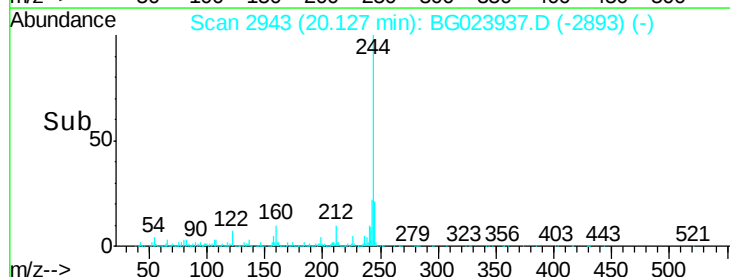
Abundance Ion 244.00 (243.70 to 244.70): E

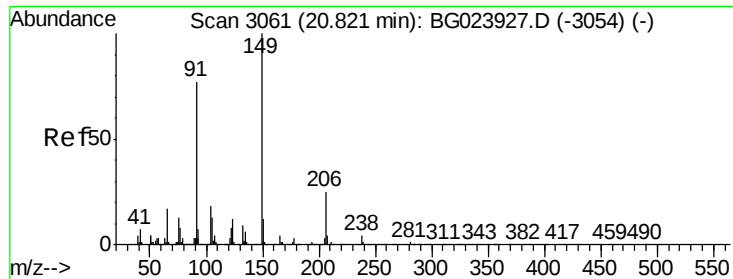
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.05 20.10 20.15 20.20





#79

Butylbenzylphthalate

Concen: 39.93 ng

RT: 20.81 min Scan# 3060

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

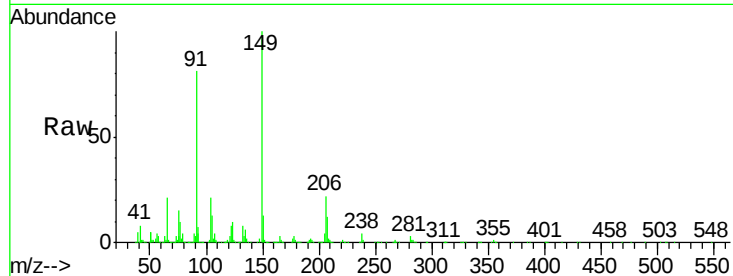
Tgt Ion:149 Resp: 317744

Ion Ratio Lower Upper

149 100

91 80.6 68.1 102.1

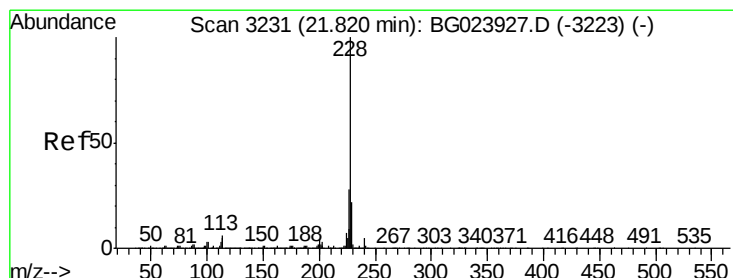
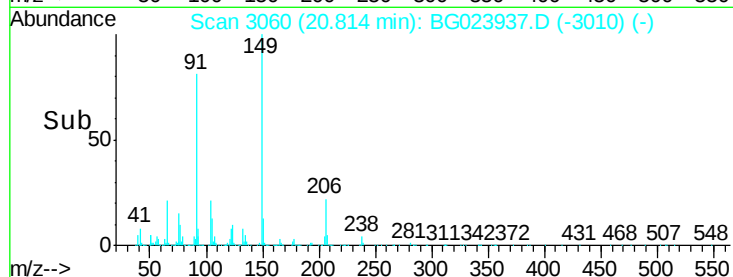
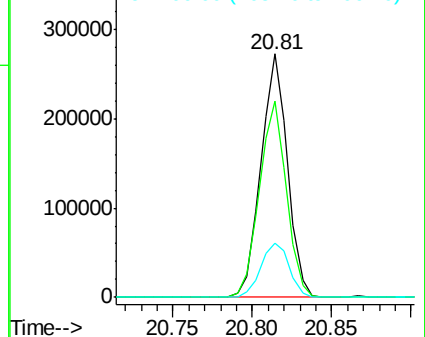
206 22.3 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.28 ng m

RT: 21.82 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

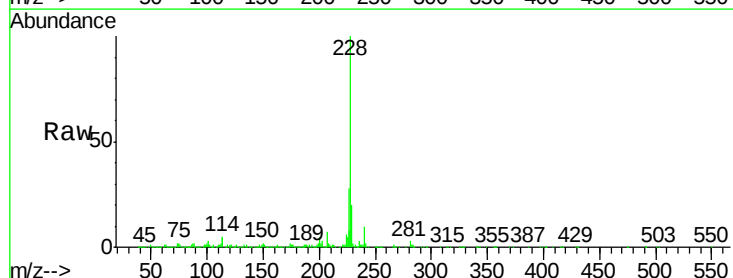
Tgt Ion:228 Resp: 775563

Ion Ratio Lower Upper

228 100

226 27.8 25.3 37.9

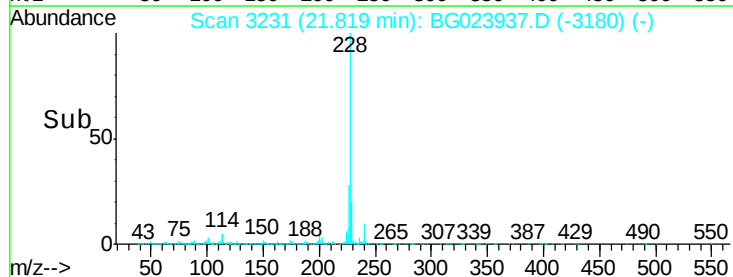
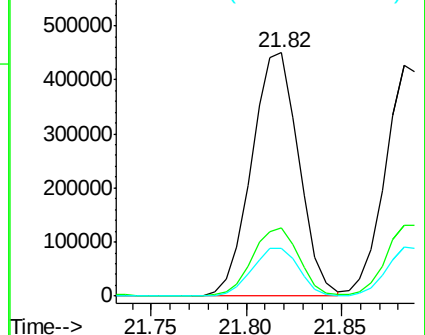
229 19.6 19.9 29.9#

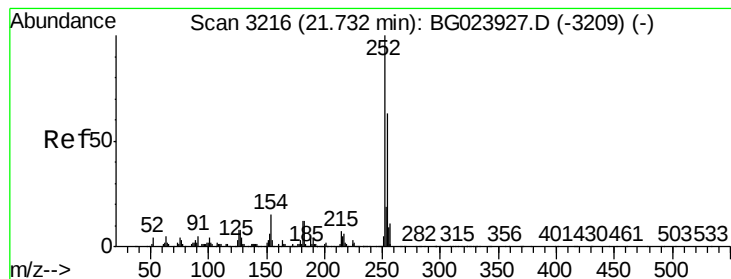


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

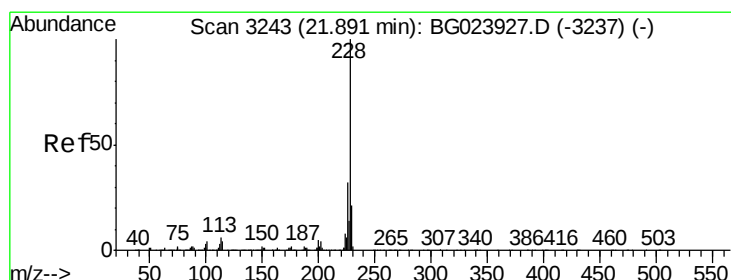
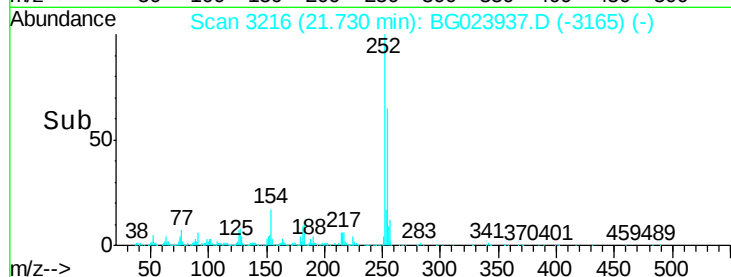
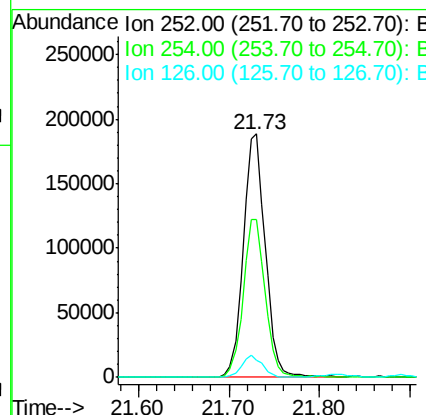
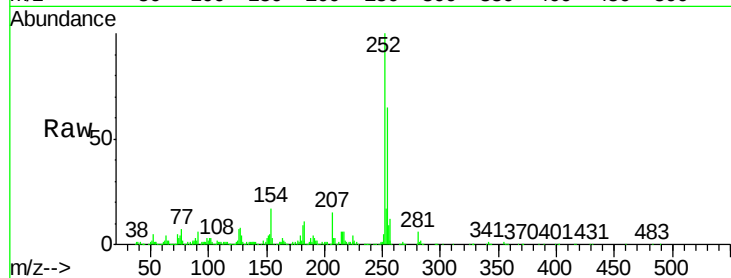




#81
 3,3'-Dichlorobenzidine
 Concen: 42.43 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

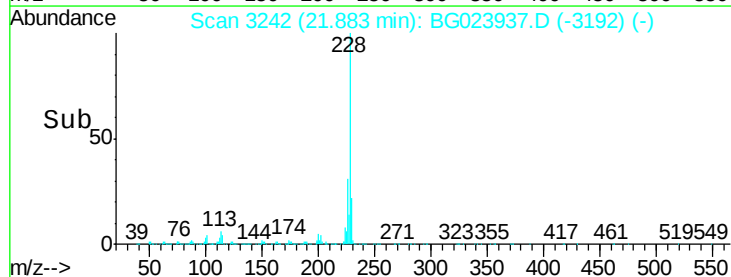
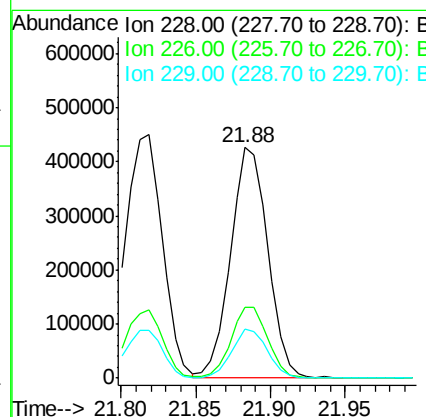
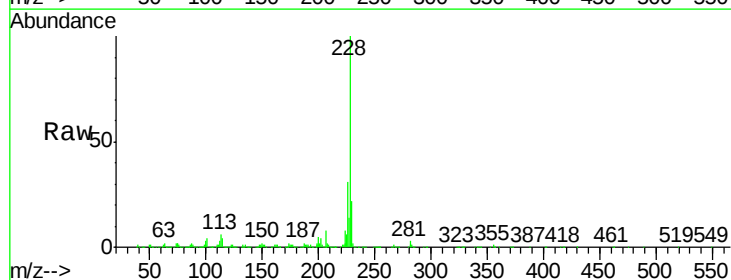
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

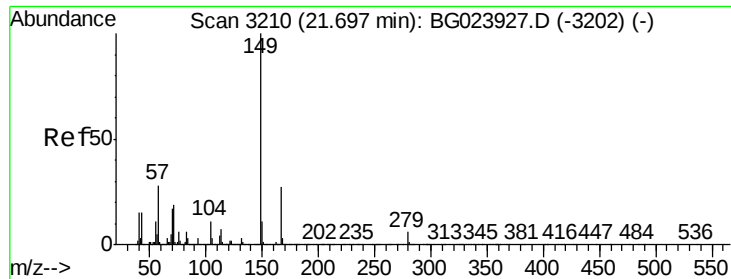
Tgt Ion: 252 Resp: 318657
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.2 76.8
 126 7.2 5.3 7.9



#82
 Chrysene
 Concen: 41.47 ng
 RT: 21.88 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion: 228 Resp: 741745
 Ion Ratio Lower Upper
 228 100
 226 30.6 26.7 40.1
 229 21.5 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.74 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

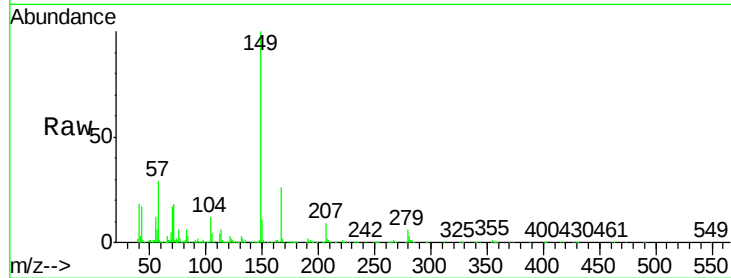
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 432958

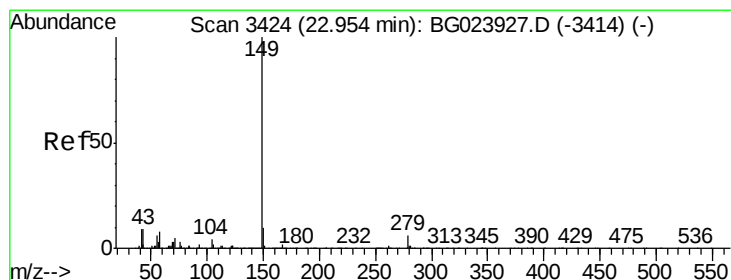
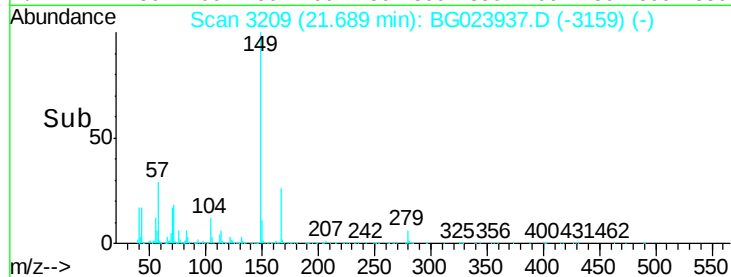
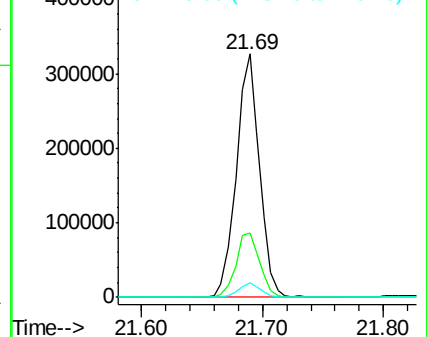
Ion	Ratio	Lower	Upper
149	100		
167	26.3	24.0	36.0
279	6.0	4.8	7.2



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: 40.83 ng

RT: 22.95 min Scan# 3423

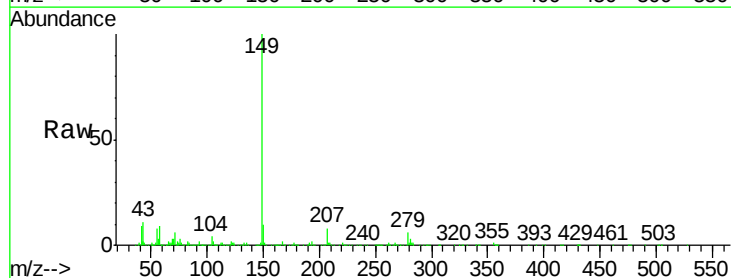
Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Tgt Ion:149 Resp: 729717

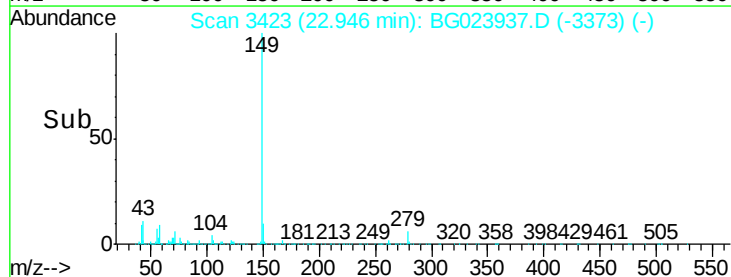
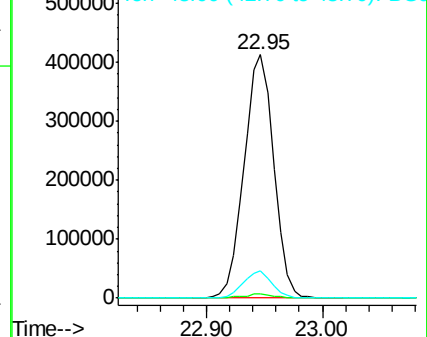
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.7	8.8	13.2

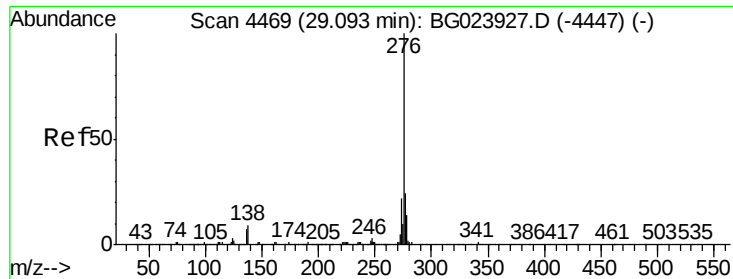


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

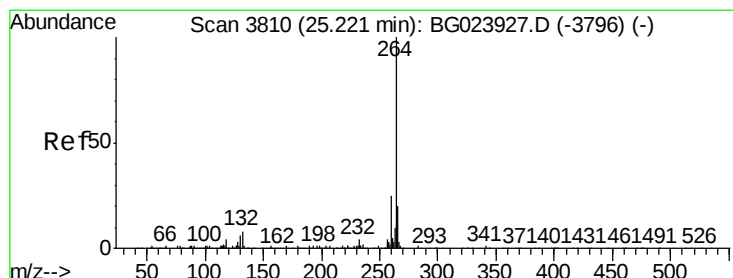
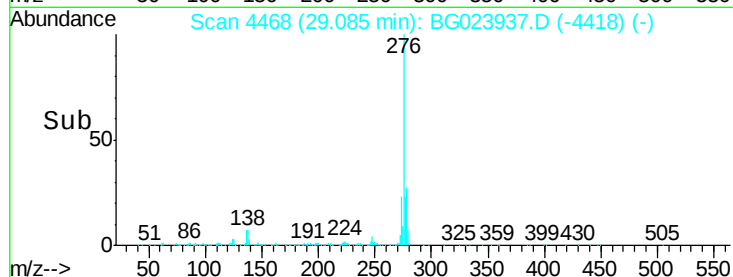
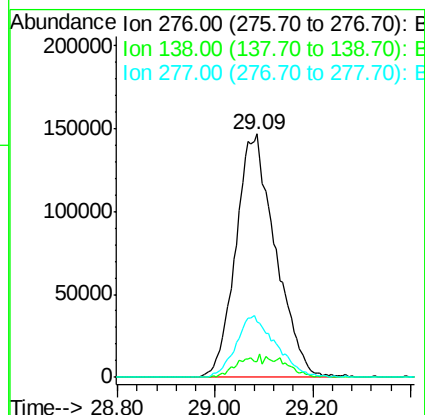
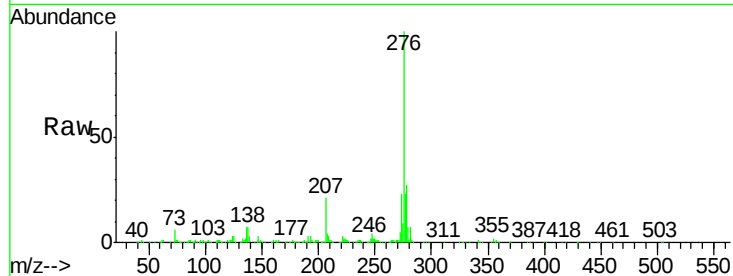




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.85 ng
 RT: 29.09 min Scan# 4468
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

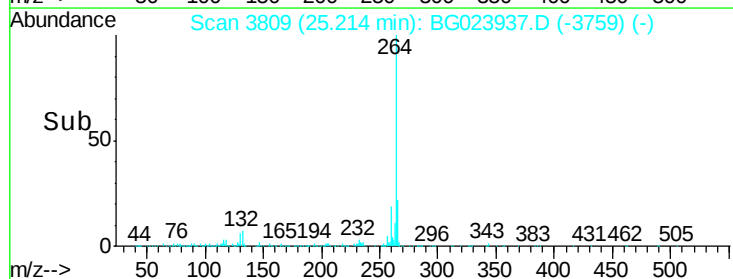
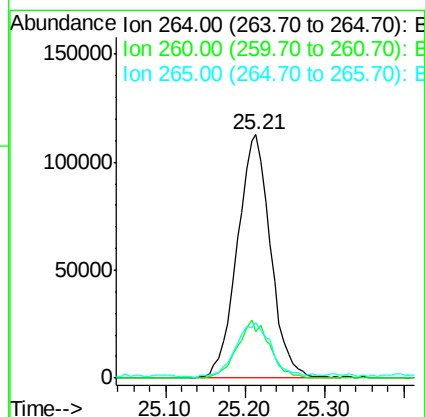
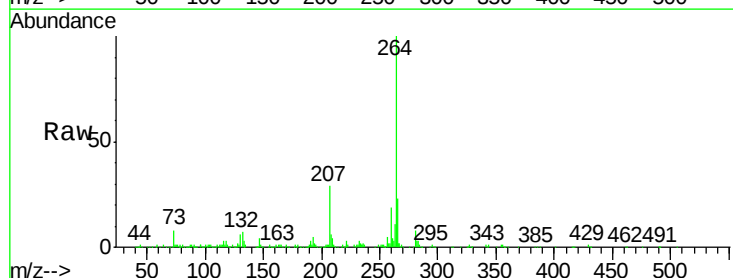
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

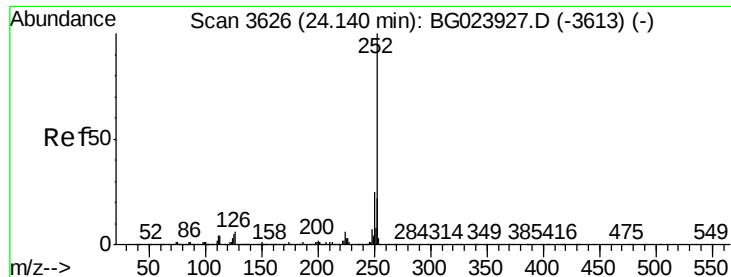
Tgt Ion:	276	Resp:	828700
Ion Ratio	Lower	Upper	
276	100		
138	4.1	0.0	0.0#
277	25.4	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3809
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion:	264	Resp:	327420
Ion Ratio	Lower	Upper	
264	100		
260	18.9	18.4	27.6
265	22.5	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 42.02 ng

RT: 24.13 min Scan# 3625

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

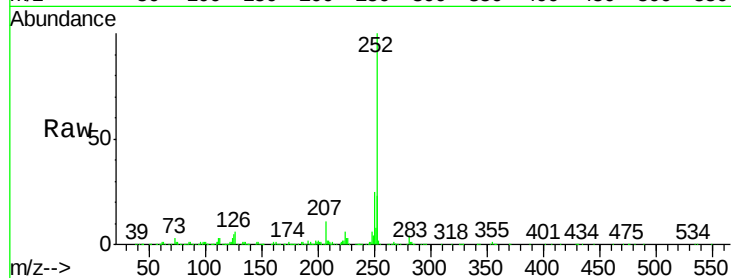
Tgt Ion:252 Resp: 781556

Ion Ratio Lower Upper

252 100

253 22.6 18.9 28.3

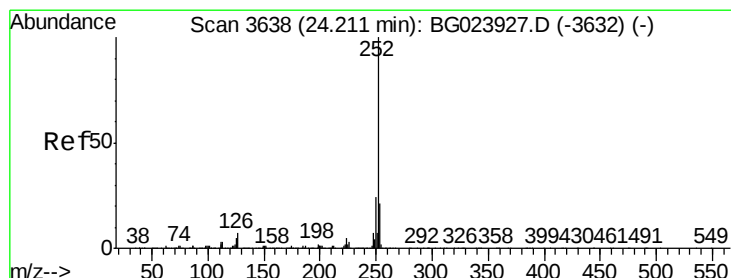
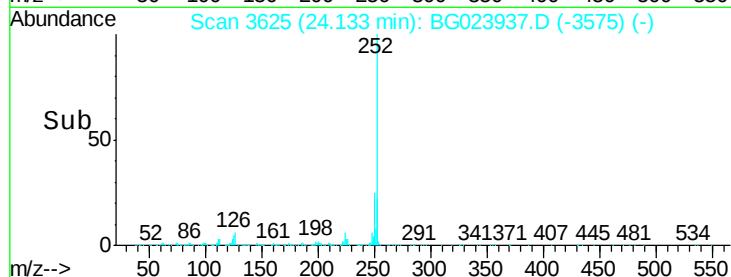
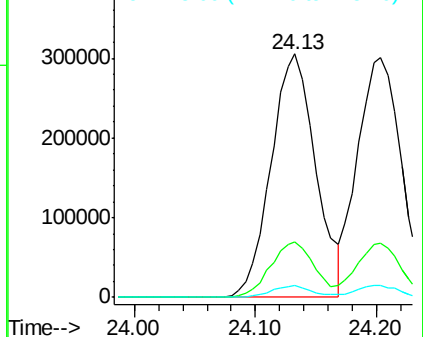
125 4.7 3.9 5.9



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



#88

Benzo(k)fluoranthene

Concen: 40.89 ng m

RT: 24.20 min Scan# 3637

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

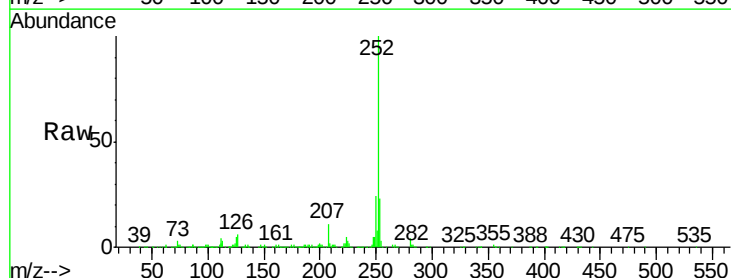
Tgt Ion:252 Resp: 754182

Ion Ratio Lower Upper

252 100

253 22.8 18.8 28.2

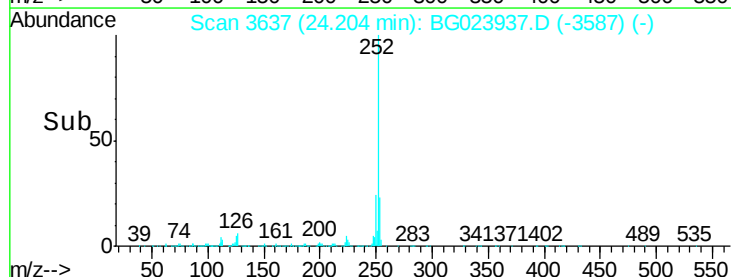
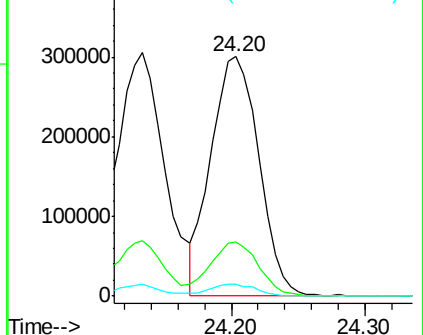
125 5.1 3.2 4.8#

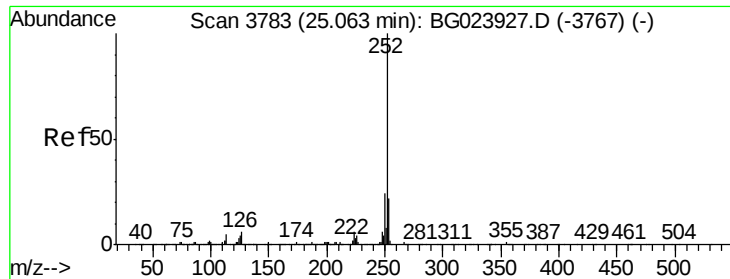


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.53 ng

RT: 25.04 min Scan# 3780

Delta R.T. -0.02 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

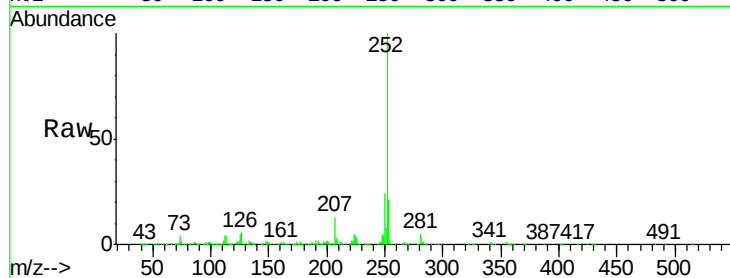
Tgt Ion:252 Resp: 733566

Ion Ratio Lower Upper

252 100

253 21.5 18.7 28.1

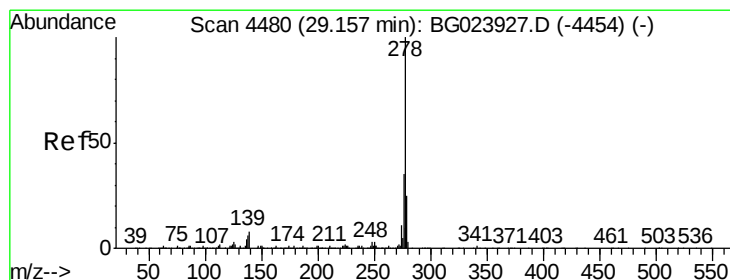
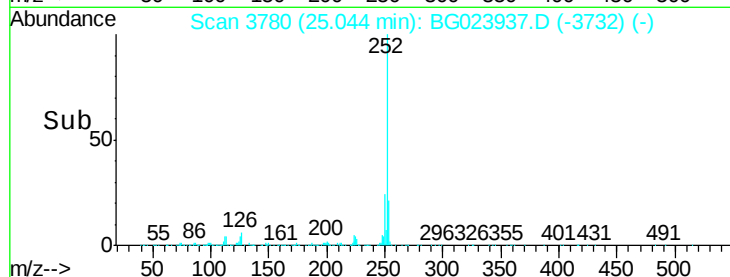
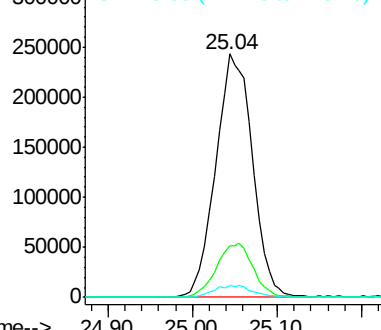
125 4.7 3.9 5.9



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: 40.13 ng

RT: 29.14 min Scan# 4477

Delta R.T. -0.02 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

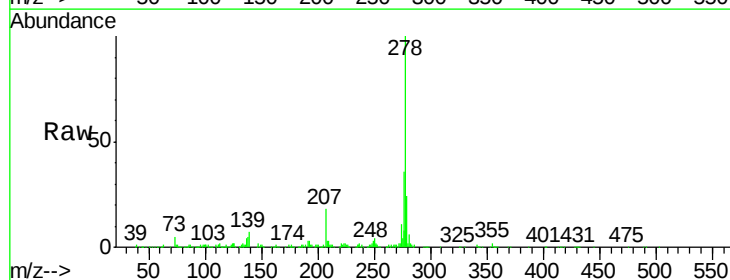
Tgt Ion:278 Resp: 697125

Ion Ratio Lower Upper

278 100

139 6.6 4.7 7.1

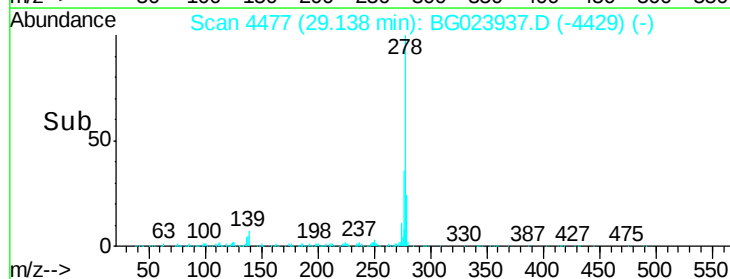
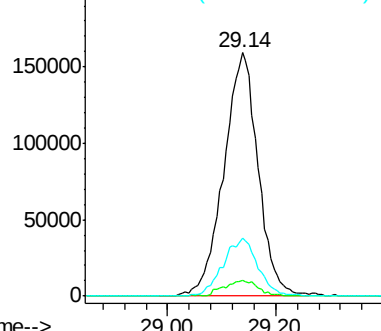
279 23.8 18.3 27.5

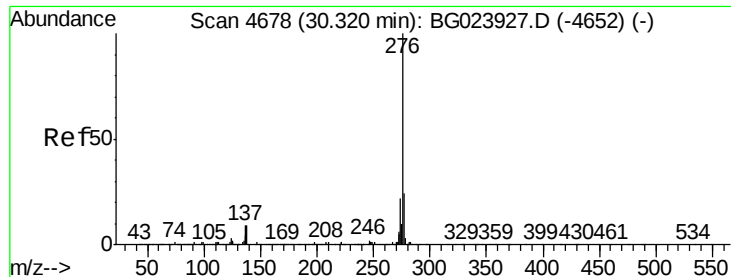


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.55 ng m

RT: 30.30 min Scan# 4674

Delta R.T. -0.03 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

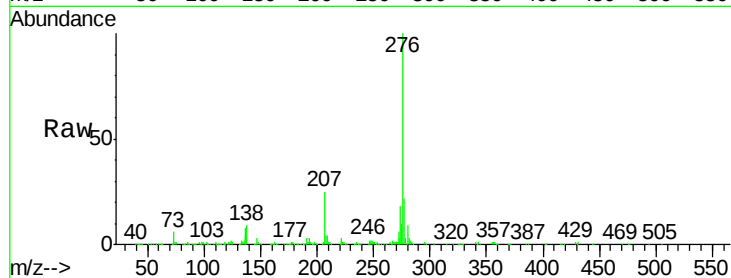
Tgt Ion:276 Resp: 694024

Ion Ratio Lower Upper

276 100

277 22.0 18.6 27.8

138 9.4 6.8 10.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

