

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
 Data File : BG023984.D
 Acq On : 14 Sep 2016 16:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 14 18:48:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	52583	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	237313	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	169110	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	414979	20.00	ng	0.00
75) Chrysene-d12	21.84	240	419374	20.00	ng	0.00
86) Perylene-d12	25.21	264	419807	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	254642	85.02	ng	0.00
7) Phenol-d6	7.27	99	384399	83.38	ng	0.00
23) Nitrobenzene-d5	9.28	82	468200	88.08	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	227238	74.58	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	976458	82.78	ng	0.00
78) Terphenyl-d14	20.13	244	1472762	79.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	54943	44.48	ng	96
3) Pyridine	3.91	79	178251	48.02	ng	97
4) n-Nitrosodimethylamine	3.82	42	86180	44.04	ng	# 95
6) Aniline	7.43	93	252631	41.28	ng	97
8) 2-Chlorophenol	7.67	128	132590	38.21	ng	99
9) Benzaldehyde	7.24	77	127163	38.82	ng	92
10) Phenol	7.30	94	200136	41.26	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	155451	40.74	ng	93
12) 1,3-Dichlorobenzene	7.99	146	155570	38.31	ng	94
13) 1,4-Dichlorobenzene	8.14	146	163703	38.05	ng	94
14) 1,2-Dichlorobenzene	8.46	146	155368	38.48	ng	96
15) Benzyl Alcohol	8.35	79	172873	42.53	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	201320	39.36	ng	96
17) 2-Methylphenol	8.56	107	130552	39.95	ng	98
18) Hexachloroethane	9.19	117	68403	41.29	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	162594	39.92	ng	98
20) 3+4-Methylphenols	8.89	107	186476	40.95	ng	98
22) Acetophenone	8.94	105	261201	42.51	ng	# 97
24) Nitrobenzene	9.33	77	244622	42.80	ng	95
25) Isophorone	9.85	82	431431	41.85	ng	98
26) 2-Nitrophenol	10.05	139	90942	41.85	ng	97
27) 2,4-Dimethylphenol	10.10	122	152487	41.29	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	221227	42.50	ng	96
29) 2,4-Dichlorophenol	10.59	162	168800	43.14	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	178340	41.56	ng	98
31) Naphthalene	10.99	128	479017	39.17	ng	99
32) Benzoic acid	10.29	122	118792	39.61	ng	91
33) 4-Chloroaniline	11.10	127	203456	39.84	ng	97
34) Hexachlorobutadiene	11.26	225	143851	44.63	ng	97
35) Caprolactam	11.90	113	51666	37.46	ng	95
36) 4-Chloro-3-methylphenol	12.24	107	221510	42.37	ng	99
37) 2-Methylnaphthalene	12.59	142	360868	38.79	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	251149	44.74	ng	99
40) Hexachlorocyclopentadiene	12.92	237	70098	25.97	ng	97

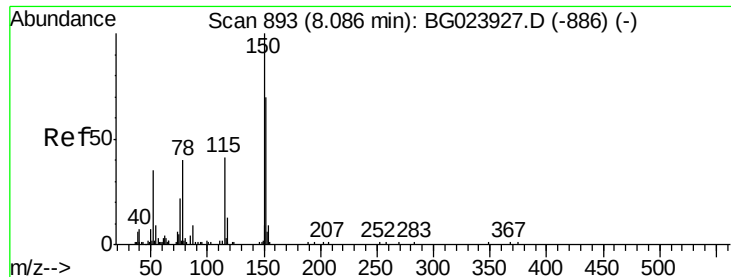
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
 Data File : BG023984.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	160306	42.80	nq	96
43) 2,4,5-Trichlorophenol	13.29	196	163337	43.14	nq	96
45) 1,1'-Biphenyl	13.59	154	554856	40.79	nq	99
46) 2-Chloronaphthalene	13.64	162	408334	40.89	nq	97
47) 2-Nitroaniline	13.86	65	178284	45.32	nq	97
48) Acenaphthylene	14.49	152	661670	39.75	nq	98
49) Dimethylphthalate	14.22	163	569320	39.26	nq	99
50) 2,6-Dinitrotoluene	14.35	165	119694	39.10	nq	96
51) Acenaphthene	14.83	154	409164	39.76	nq	96
52) 3-Nitroaniline	14.69	138	115208	40.24	nq	88
53) 2,4-Dinitrophenol	14.90	184	69125	34.88	nq	93
54) Dibenzofuran	15.16	168	634179	39.48	nq	97
55) 4-Nitrophenol	15.03	139	74804	32.84	nq	# 79
56) 2,4-Dinitrotoluene	15.14	165	174842	38.86	nq	89
57) Fluorene	15.81	166	541636	38.89	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.40	232	151690	39.47	nq	94
59) Diethylphthalate	15.57	149	663568	42.87	nq	99
60) 4-Chlorophenyl-phenylether	15.80	204	291865	38.93	nq	94
61) 4-Nitroaniline	15.86	138	109776	37.92	nq	95
62) Azobenzene	16.10	77	595115	39.69	nq	97
64) 4,6-Dinitro-2-methylphenol	15.91	198	116775	40.53	nq	92
65) n-Nitrosodiphenylamine	16.02	169	485536	41.19	nq	97
66) 4-Bromophenyl-phenylether	16.70	248	207254	41.05	nq	97
67) Hexachlorobenzene	16.82	284	236051	39.86	nq	96
68) Atrazine	16.97	200	204997	40.42	nq	95
69) Pentachlorophenol	17.18	266	116327	36.99	nq	98
70) Phenanthrene	17.56	178	852786	39.50	nq	98
71) Anthracene	17.66	178	865142	39.29	nq	97
72) Carbazole	17.94	167	751178	37.59	nq	96
73) Di-n-butylphthalate	18.47	149	905652	37.99	nq	98
74) Fluoranthene	19.58	202	1006745	38.73	nq	95
76) Benzidine	19.77	184	157898	12.16	nq	98
77) Pyrene	19.94	202	1022592	39.65	nq	92
79) Butylbenzylphthalate	20.81	149	392890	39.51	nq	97
80) Benzo(a)anthracene	21.81	228	955147	40.69	nq	94
81) 3,3'-Dichlorobenzidine	21.73	252	330553	35.23	nq	95
82) Chrysene	21.88	228	902794	40.40	nq	97
83) Bis(2-ethylhexyl)phthalate	21.68	149	543130	39.90	nq	92
84) Di-n-octyl phthalate	22.94	149	913021	40.89	nq	98
85) Indeno(1,2,3-cd)pyrene	29.07	276	1043149	42.16	nq	# 100
87) Benzo(b)fluoranthene	24.13	252	956673	40.12	nq	98
88) Benzo(k)fluoranthene	24.20	252	972138	41.11	nq	# 97
89) Benzo(a)pyrene	25.05	252	926137	40.90	nq	96
90) Dibenzo(a,h)anthracene	29.13	278	869370	39.03	nq	# 97
91) Benzo(g,h,i)perylene	30.29	276	825064	38.52	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

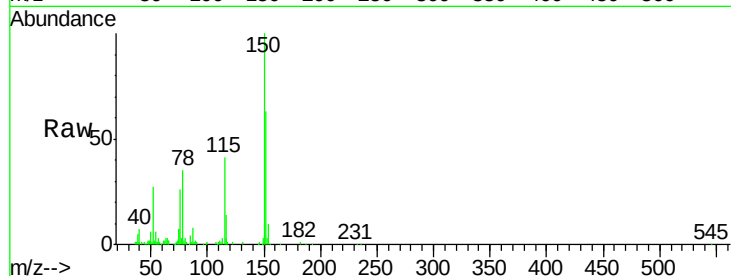
Tot Ion:152 Resp: 52583

Ion Ratio Lower Upper

152 100

150 159.4 144.7 217.1

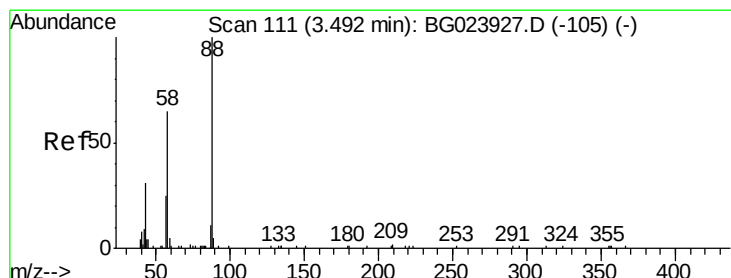
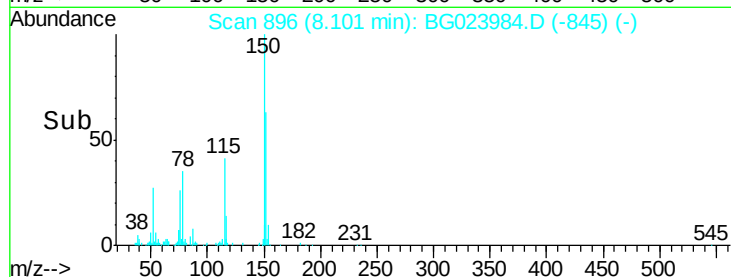
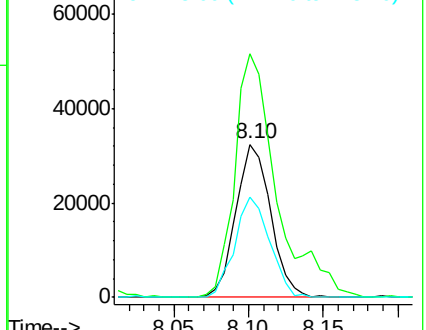
115 65.3 64.0 96.0



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: 44.48 ng

RT: 3.50 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

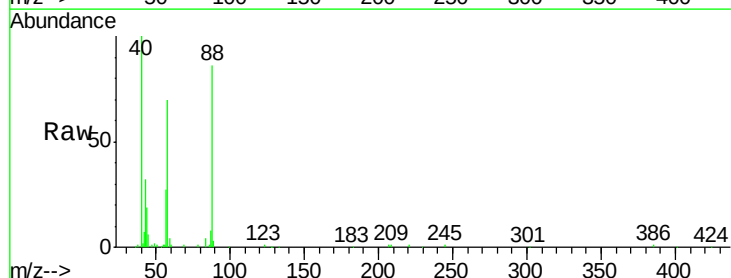
Tgt Ion: 88 Resp: 54943

Ion Ratio Lower Upper

88 100

58 78.7 60.4 90.6

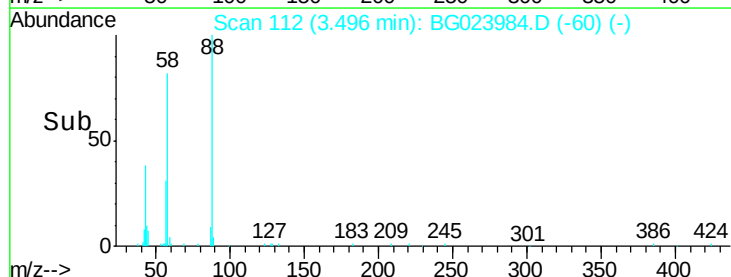
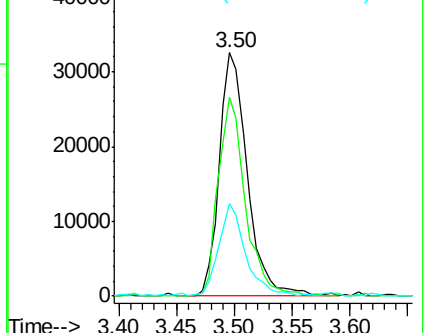
43 36.0 31.1 46.7

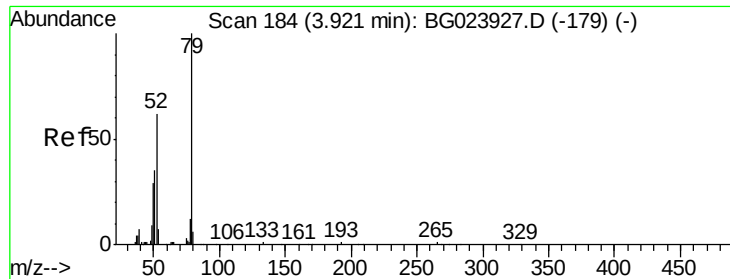


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 48.02 ng

RT: 3.91 min Scan# 183

Delta R.T. 0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

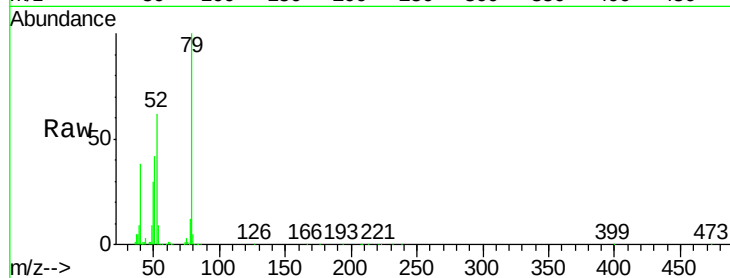
Tot Ion: 79 Resp: 178251

Ion Ratio Lower Upper

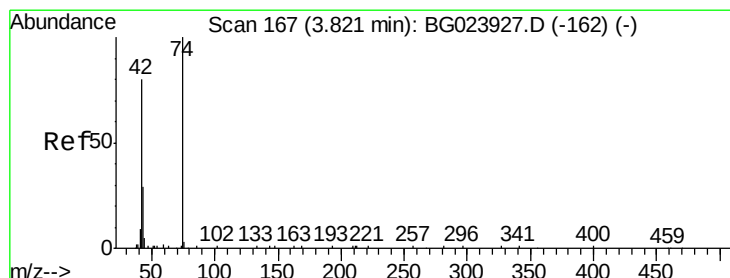
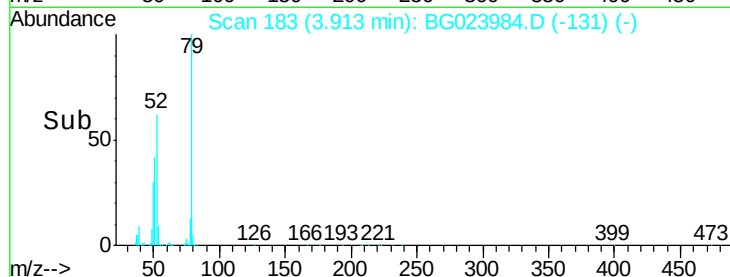
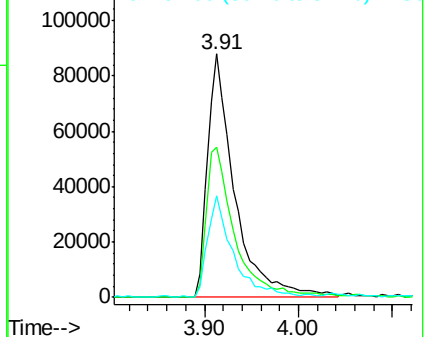
79 100

52 61.9 51.8 77.8

51 41.6 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 44.04 ng

RT: 3.82 min Scan# 168

Delta R.T. 0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

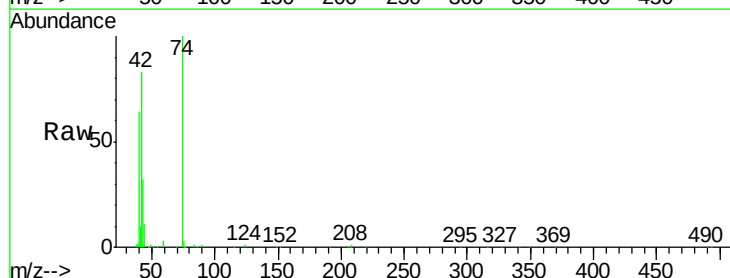
Tgt Ion: 42 Resp: 86180

Ion Ratio Lower Upper

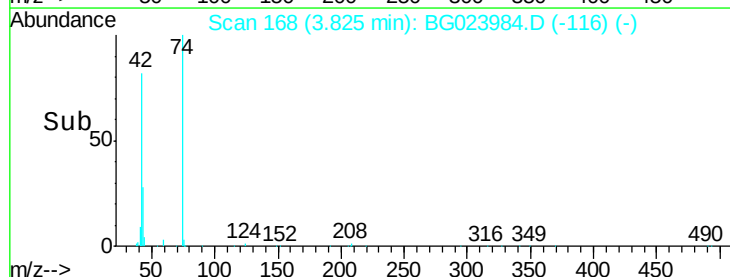
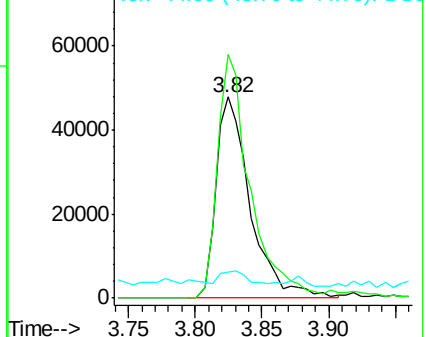
42 100

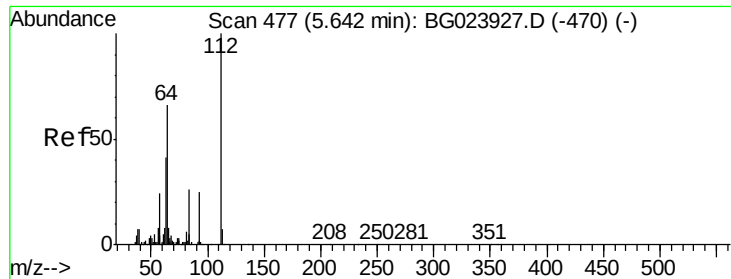
74 121.1 100.6 150.8

44 13.2 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.02 ng

RT: 5.65 min Scan# 479

Delta R.T. 0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

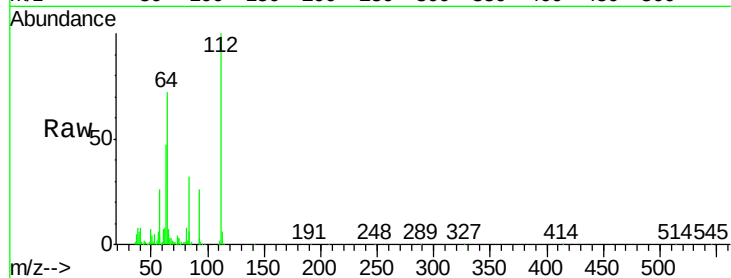
Tot Ion: 112 Resp: 254642

Ion Ratio Lower Upper

112 100

64 72.3 59.0 88.4

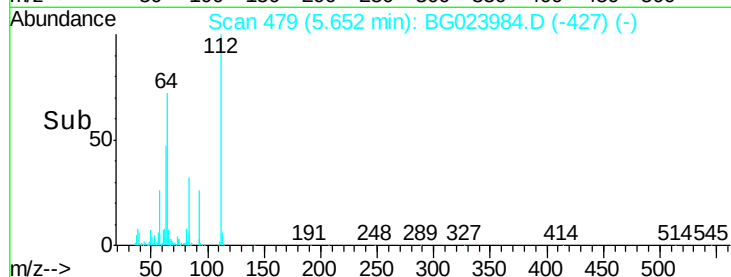
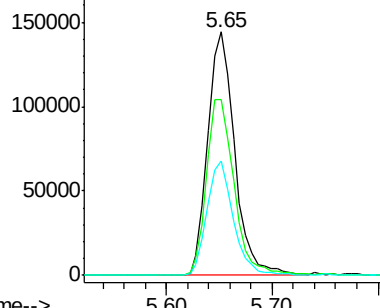
63 47.1 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.28 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

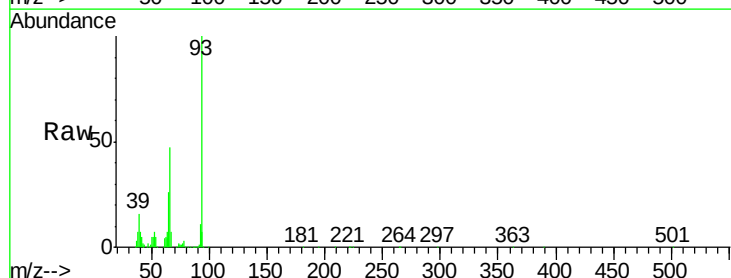
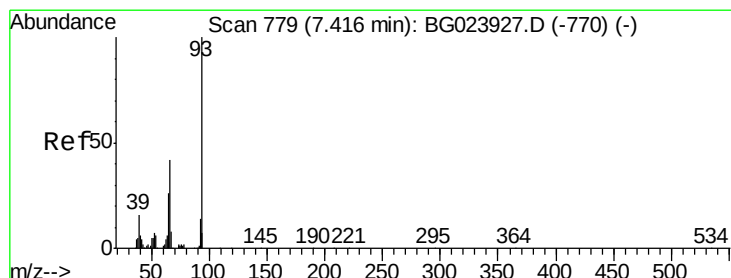
Tgt Ion: 93 Resp: 252631

Ion Ratio Lower Upper

93 100

66 46.7 37.5 56.3

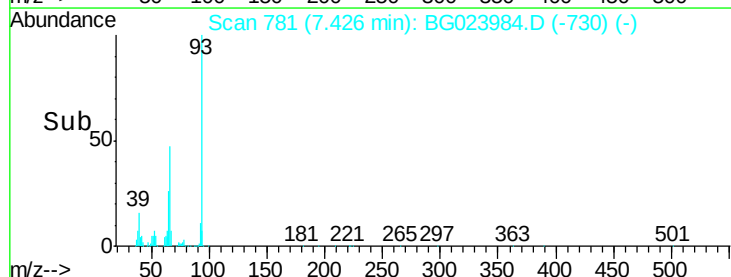
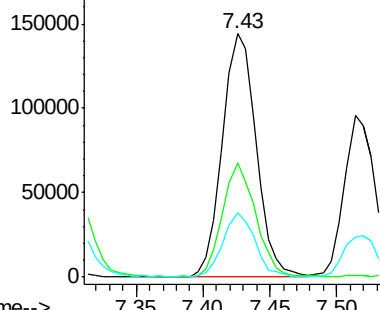
65 26.3 17.9 26.9

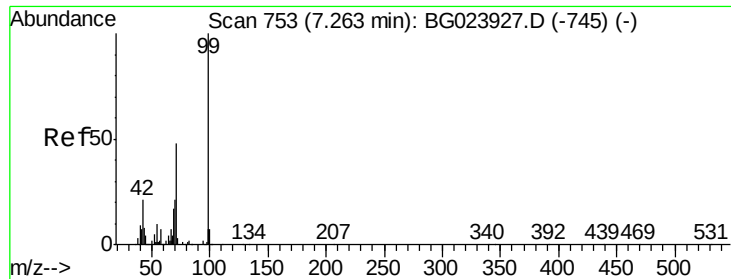


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.38 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

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ClientSampleId :

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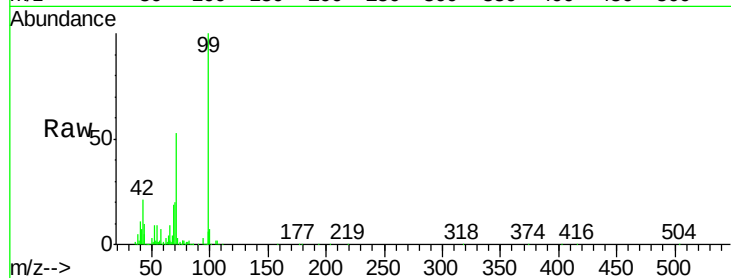
Tot Ion: 99 Resp: 384399

Ion Ratio Lower Upper

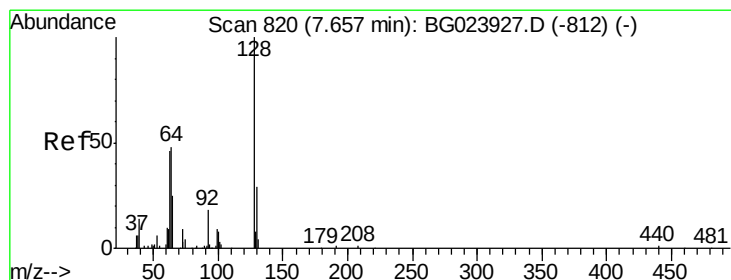
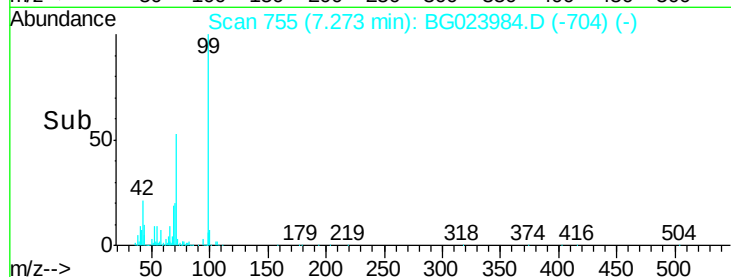
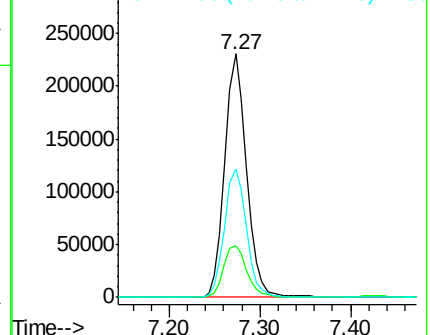
99 100

42 21.0 17.8 26.6

71 53.0 41.5 62.3



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



#8

2-Chlorophenol

Concen: 38.21 ng

RT: 7.67 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

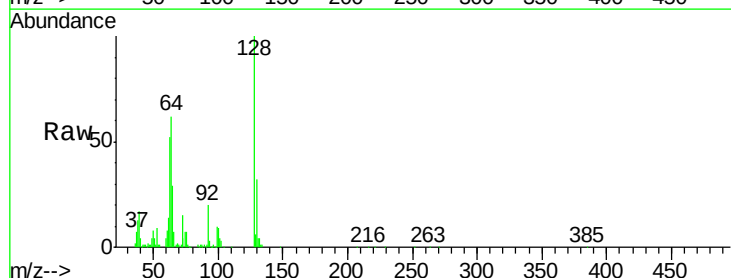
Tgt Ion: 128 Resp: 132590

Ion Ratio Lower Upper

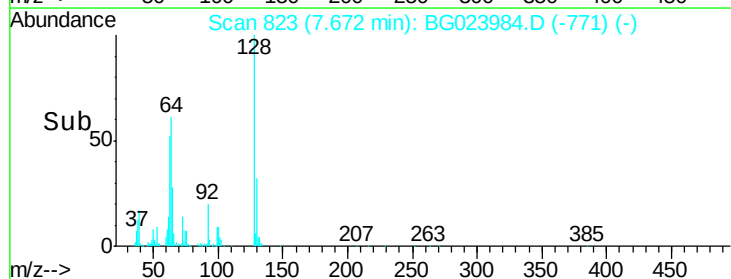
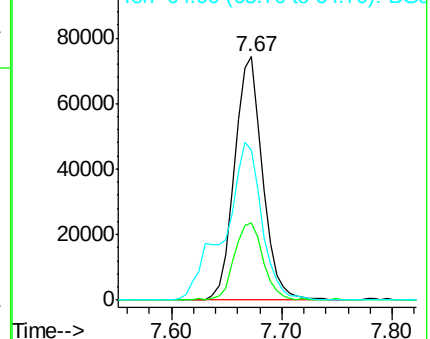
128 100

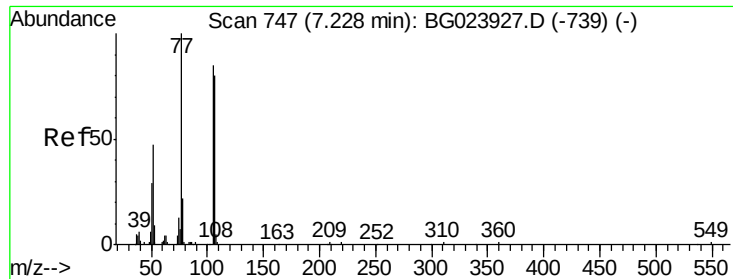
130 32.0 12.9 52.9

64 61.8 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: 38.82 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

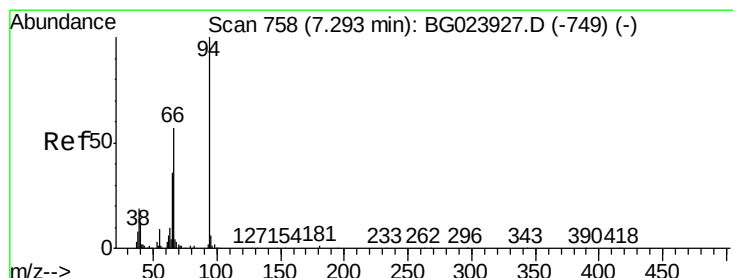
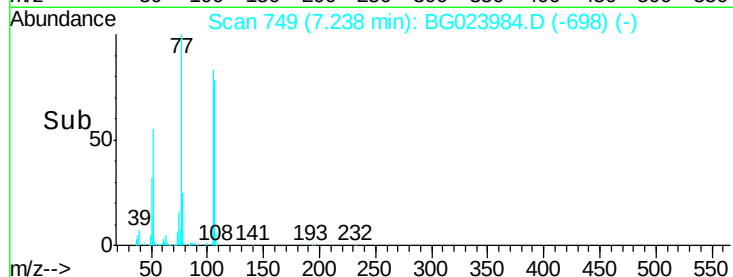
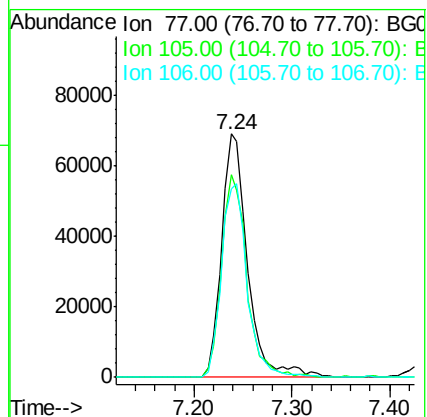
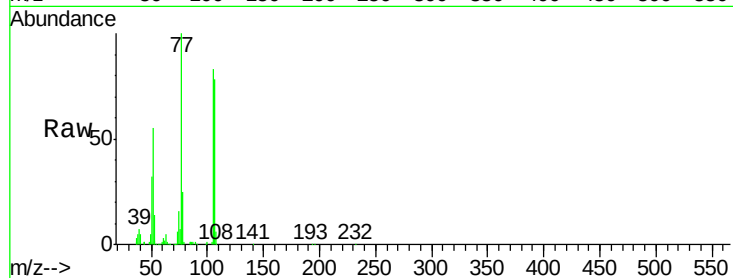
Tot Ion: 77 Resp: 127163

Ion Ratio Lower Upper

77 100

105 83.4 58.7 98.7

106 77.5 67.5 107.5



#10

Phenol

Concen: 41.26 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

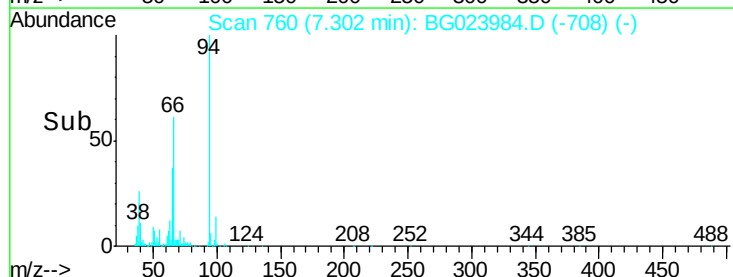
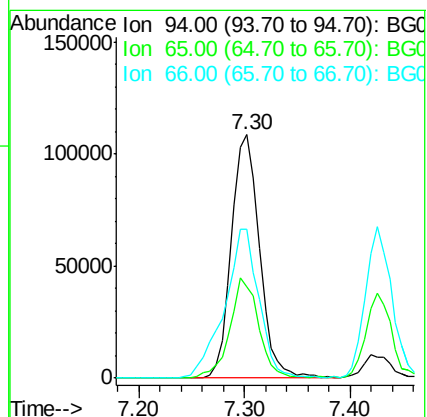
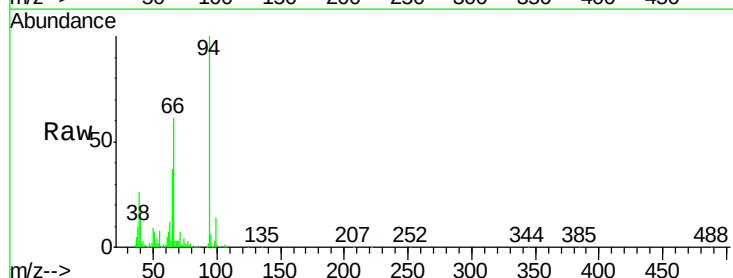
Tgt Ion: 94 Resp: 200136

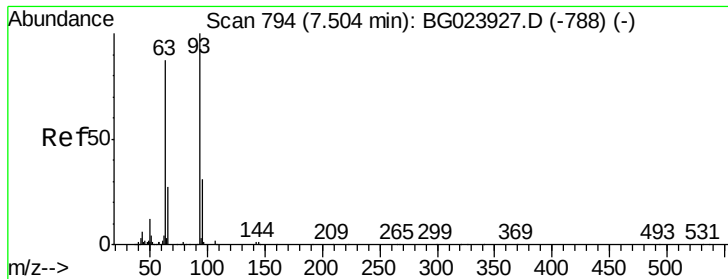
Ion Ratio Lower Upper

94 100

65 37.3 18.1 58.1

66 61.1 42.1 82.1

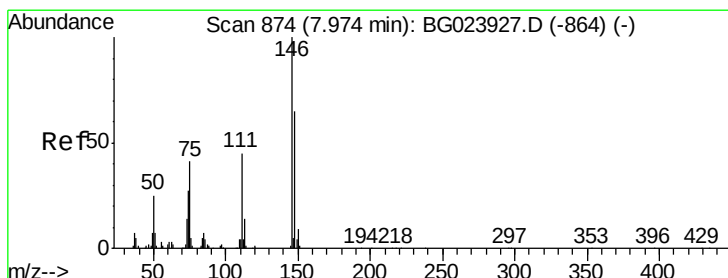
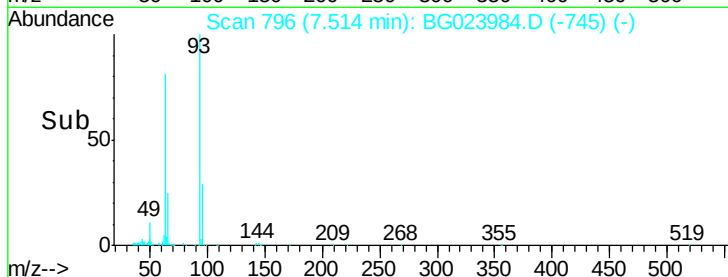
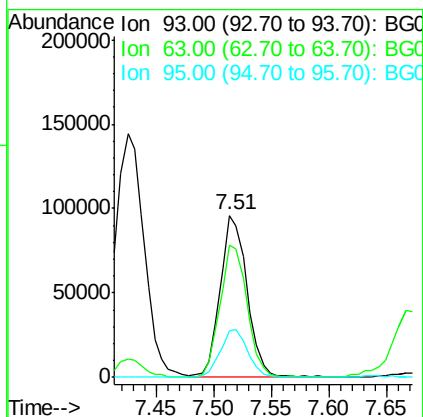
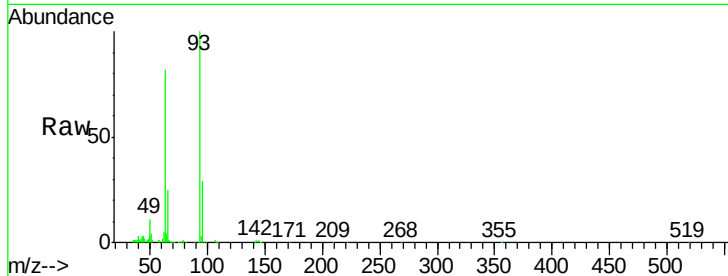




#11
bis(2-Chloroethyl)ether
Concen: 40.74 ng
RT: 7.51 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

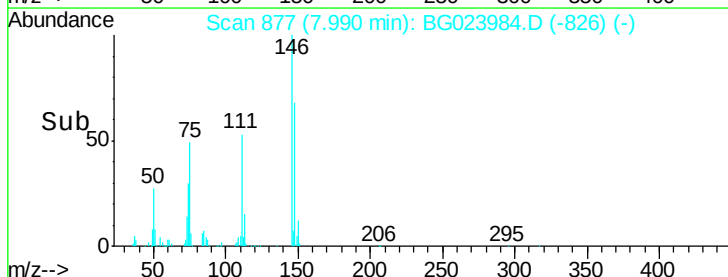
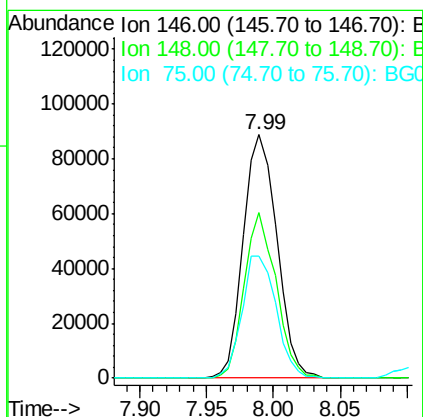
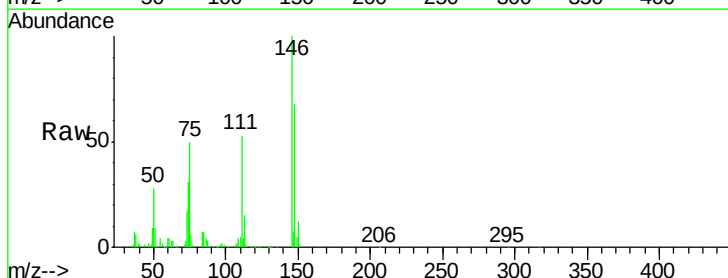
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

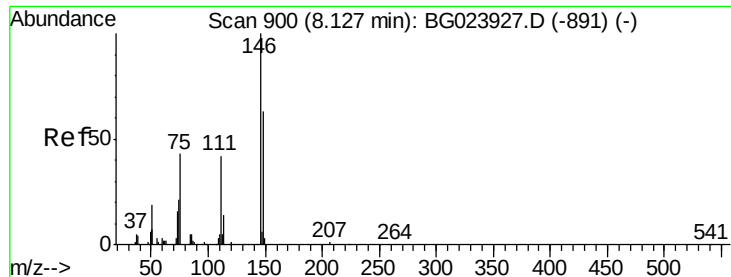
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	55.0	95.0
95	29.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.31 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	50.3	75.5
75	50.2	37.0	55.6

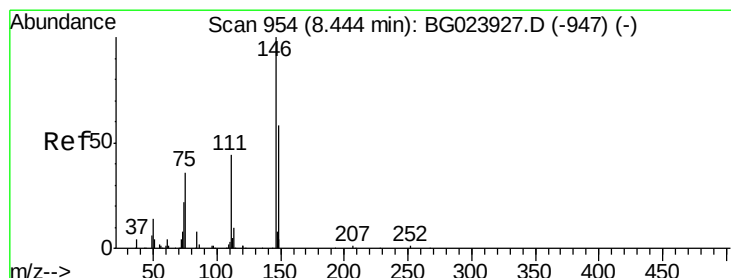
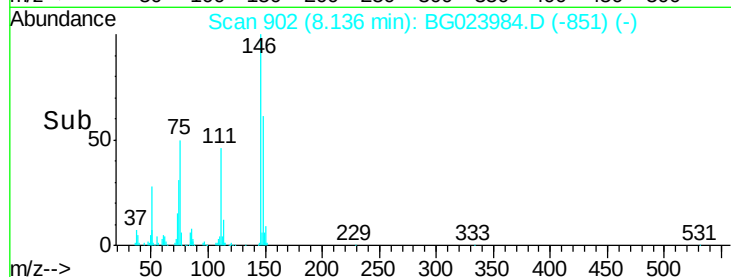
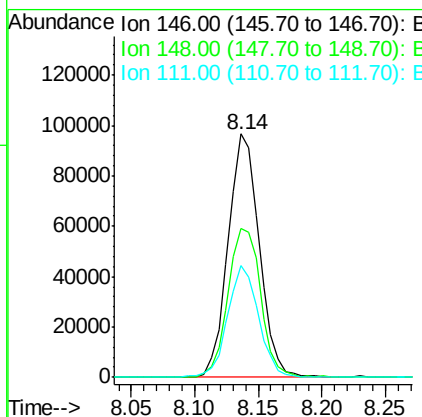
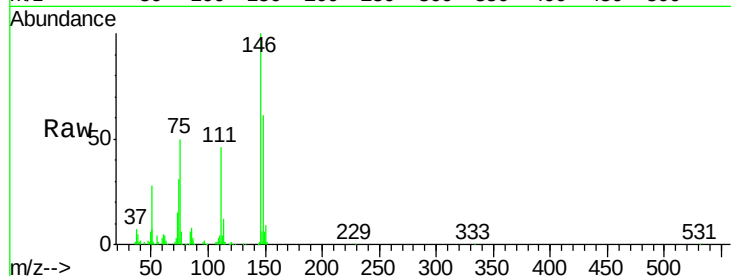




#13
 1,4-Dichlorobenzene
 Concen: 38.05 ng
 RT: 8.14 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

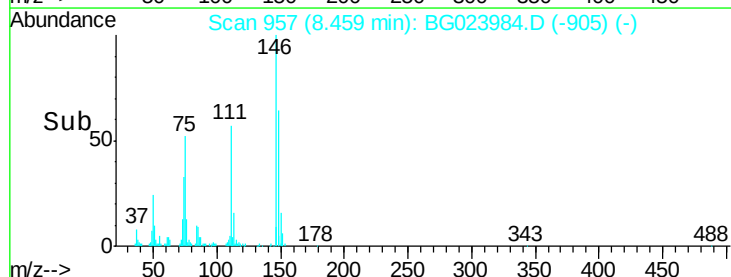
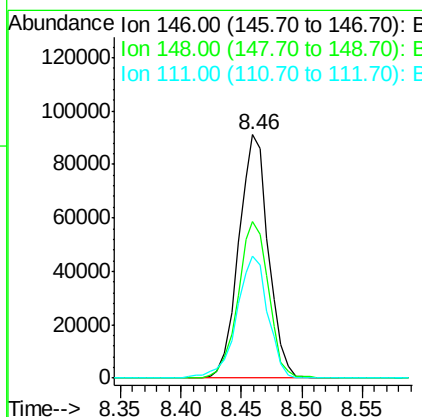
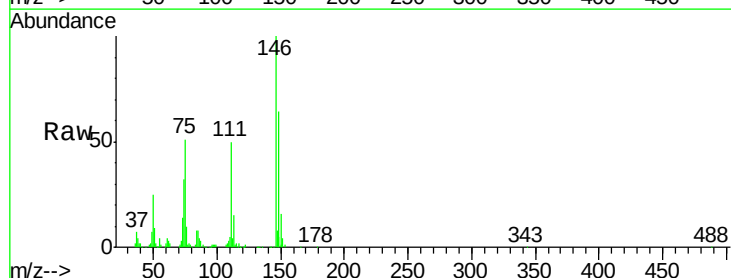
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

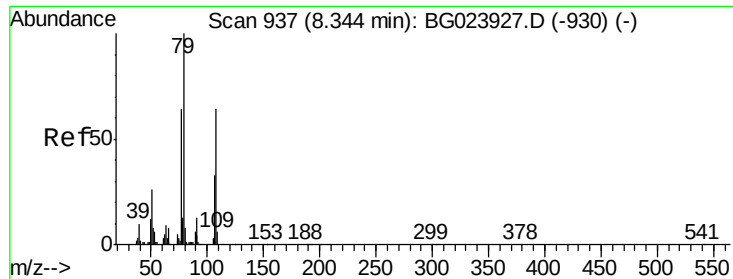
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.1	54.5	81.7
111	45.9	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.48 ng
 RT: 8.46 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.9	79.3
111	50.2	43.5	65.3

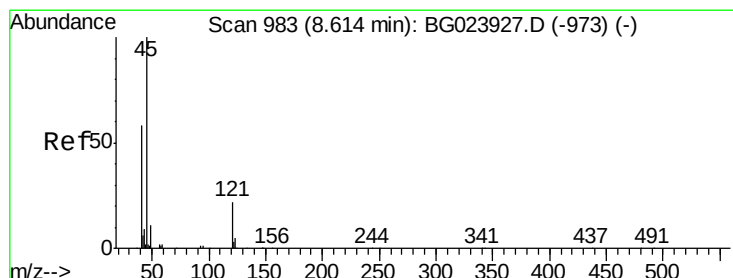
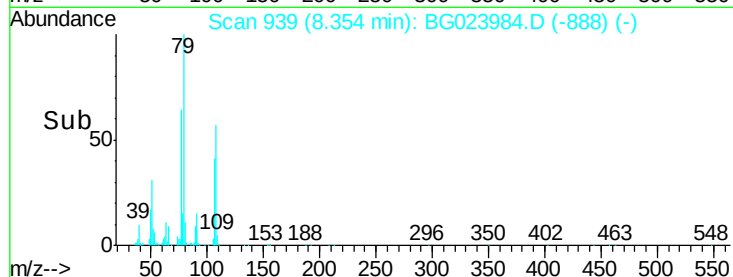
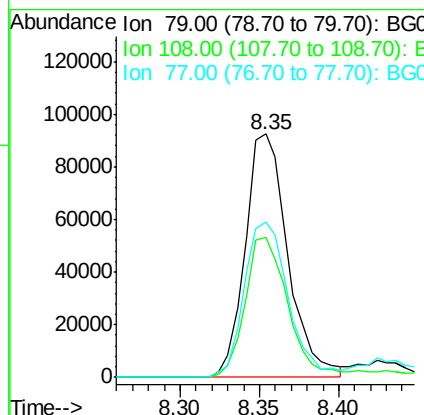
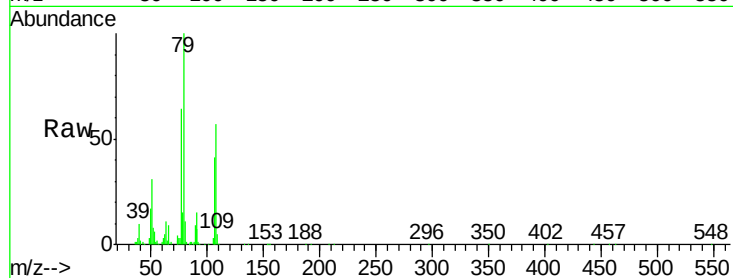




#15
Benzyl Alcohol
Concen: 42.53 ng
RT: 8.35 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

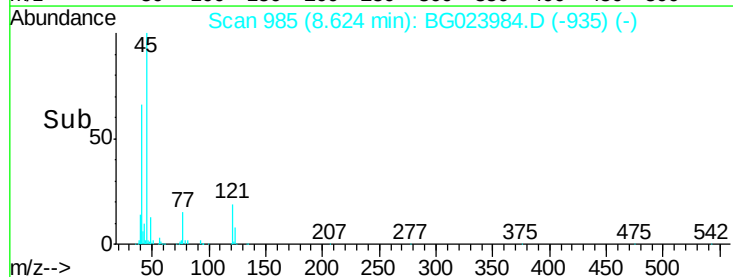
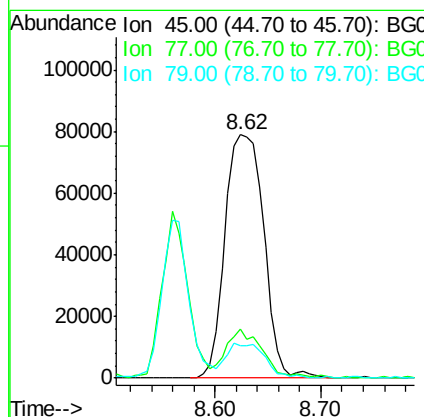
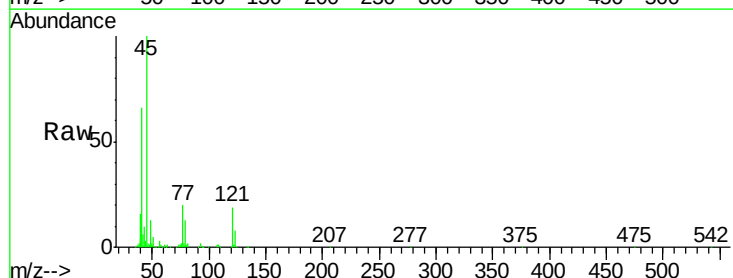
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

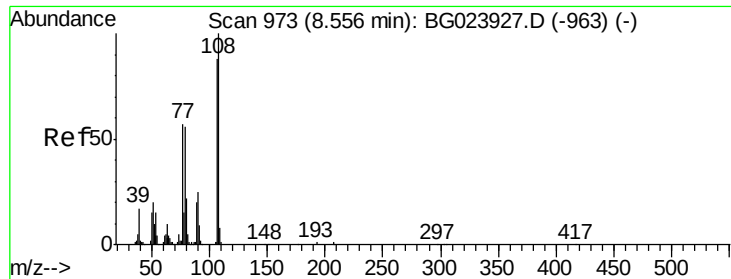
Tot Ion: 79 Resp: 172873
Ion Ratio Lower Upper
79 100
108 57.5 46.5 69.7
77 63.7 52.3 78.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.36 ng
RT: 8.62 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion: 45 Resp: 201320
Ion Ratio Lower Upper
45 100
77 20.0 0.6 40.6
79 13.1 0.0 36.2





#17

2-Methylphenol

Concen: 39.95 ng

RT: 8.56 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 130552

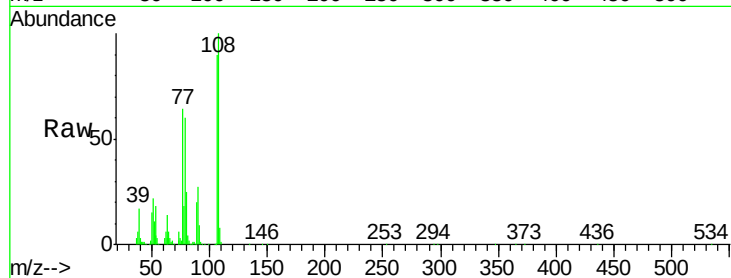
Ion Ratio Lower Upper

107 100

108 111.6 92.0 138.0

77 71.0 55.8 83.6

79 67.3 55.0 82.6

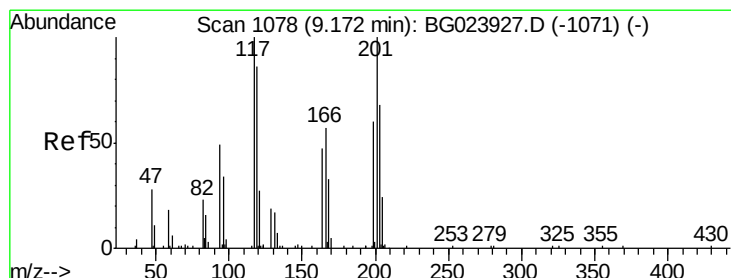
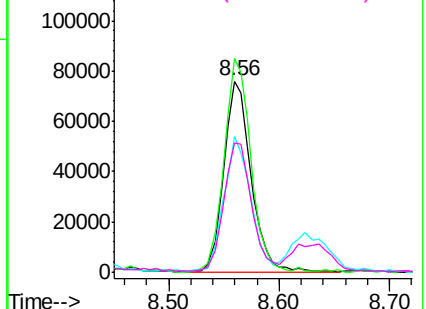
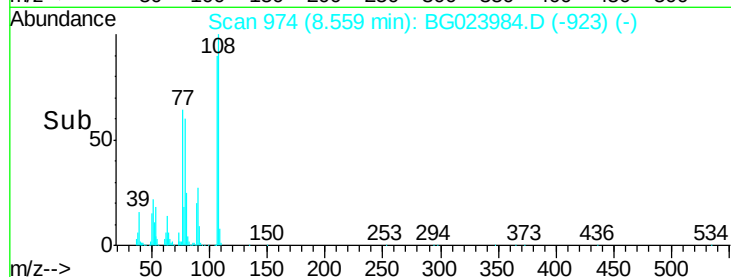


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.29 ng

RT: 9.19 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

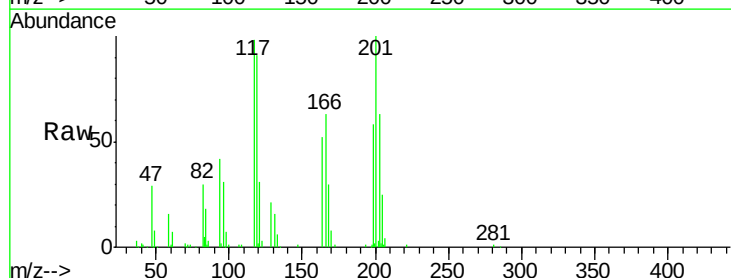
Tgt Ion:117 Resp: 68403

Ion Ratio Lower Upper

117 100

119 93.1 73.7 110.5

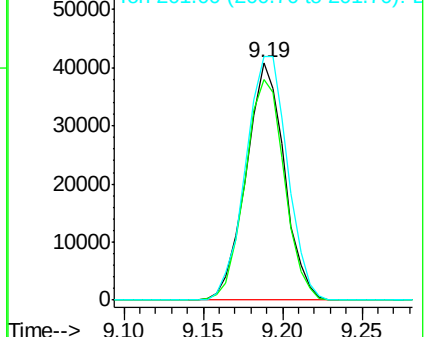
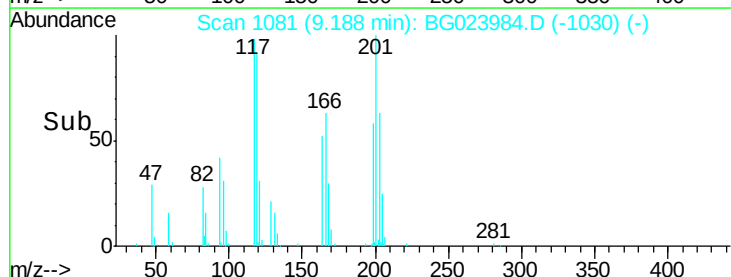
201 102.5 88.7 133.1

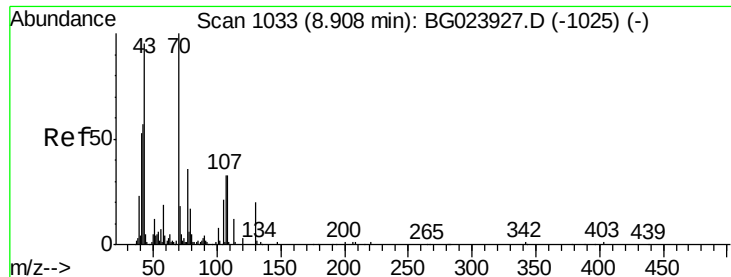


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

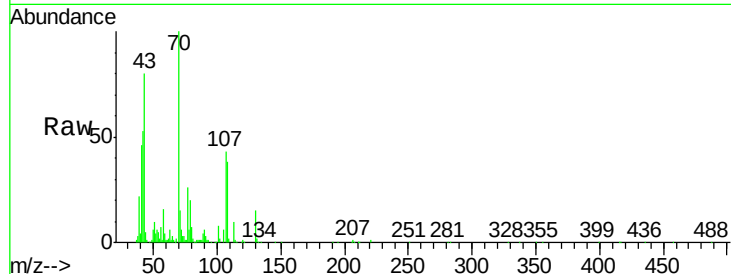




#19
n-Nitroso-di-n-propylamine
Concen: 39.92 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	162594
Ion	Ratio	Lower	Upper
70	100		
42	53.0	42.1	63.1
101	7.5	7.2	10.8
130	15.3	14.2	21.2



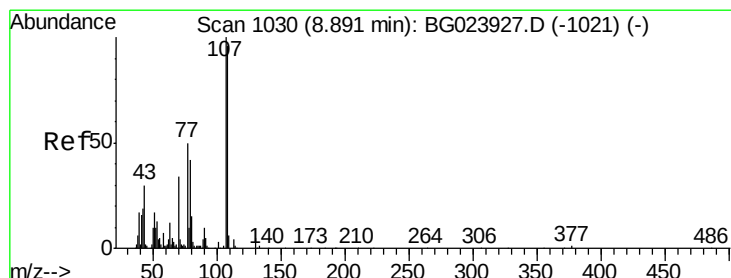
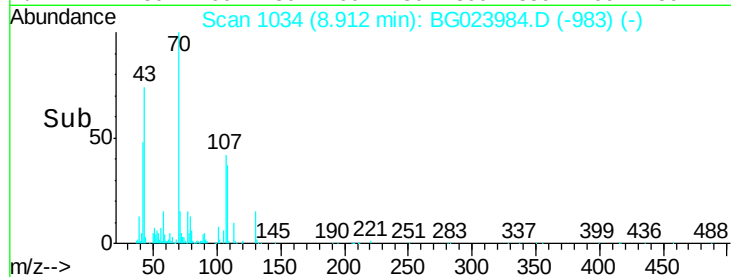
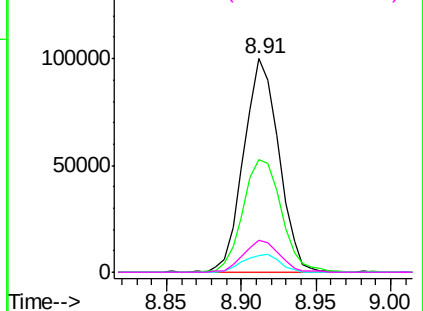
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

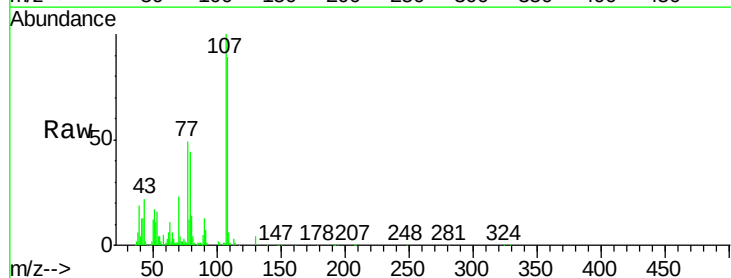
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.95 ng
RT: 8.89 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion:	107	Resp:	186476
Ion	Ratio	Lower	Upper
107	100		
108	89.2	72.5	112.5
77	49.4	30.1	70.1
79	44.4	24.2	64.2



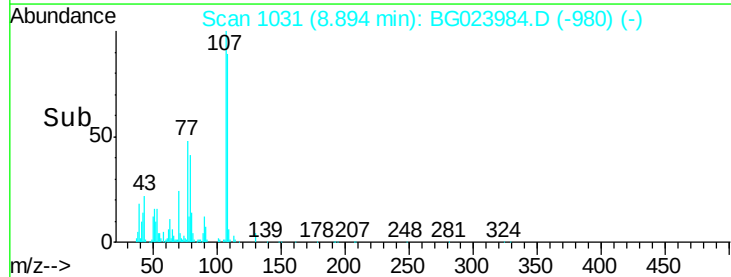
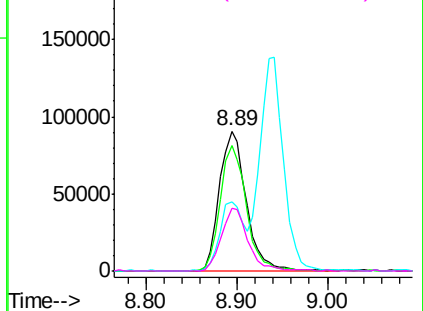
Abundance

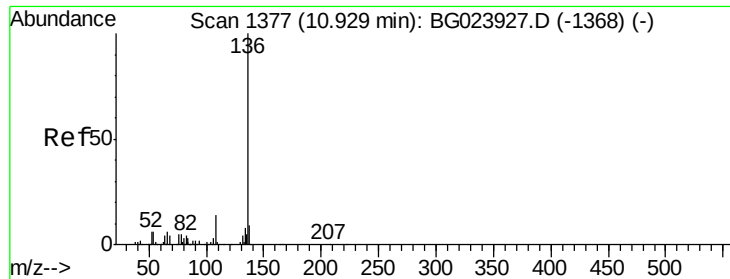
Ion 107.00 (106.70 to 107.70): BGC

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

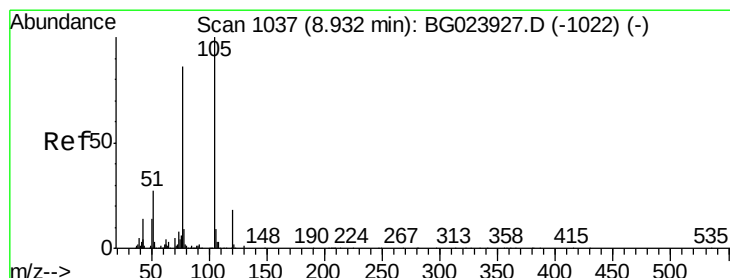
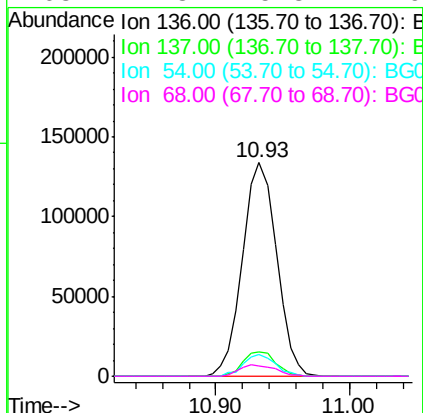
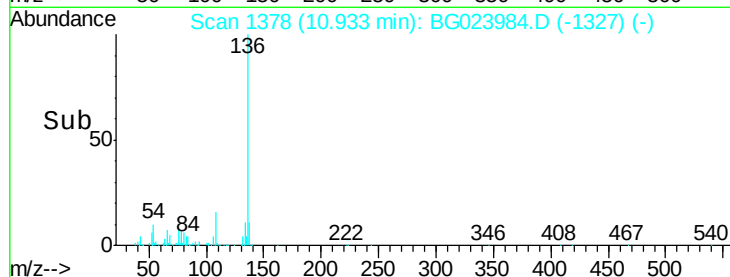
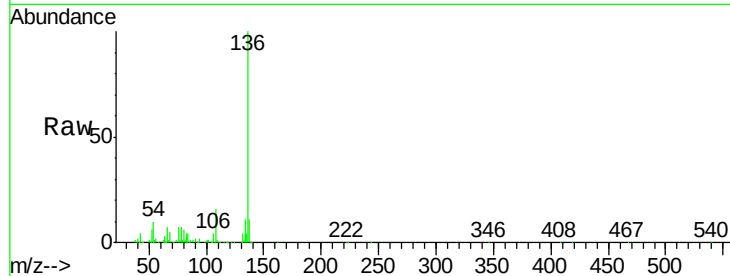




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

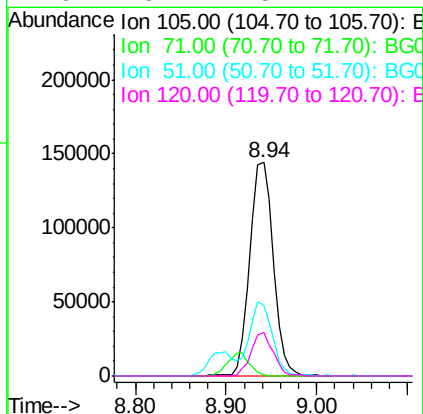
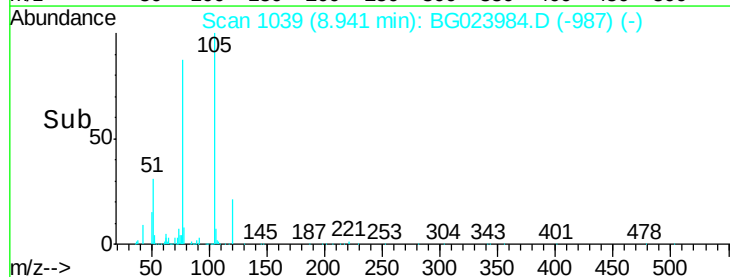
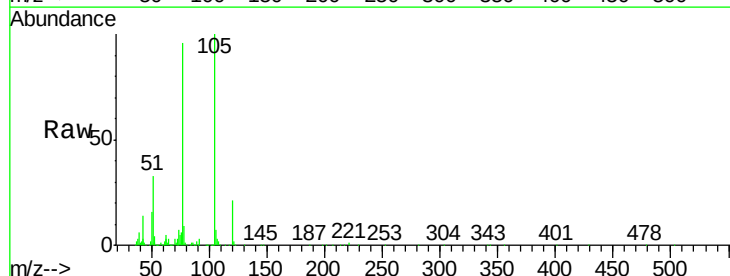
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

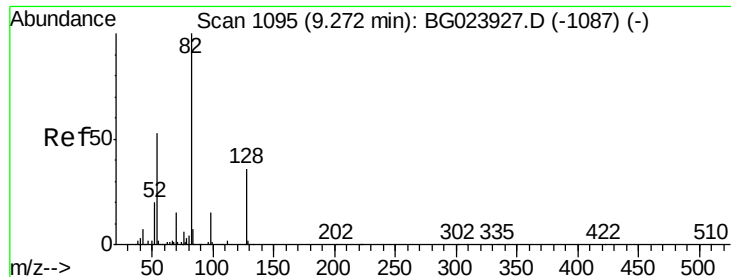
Tot Ion:136	Resp:	237313
Ion Ratio	Lower	Upper
136 100		
137 11.1	9.6	14.4
54 10.1	7.3	10.9
68 4.8	5.3	7.9#



#22
Acetophenone
Concen: 42.51 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt	Ion:105	Resp:	261201
Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.6	3.8#
51	33.2	27.1	40.7
120	20.7	15.1	22.7

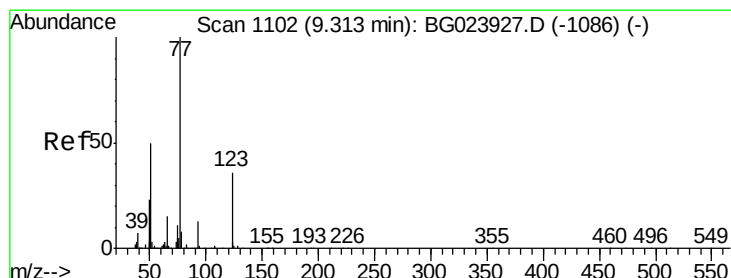
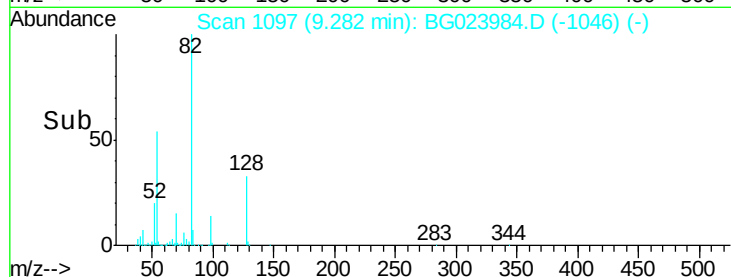
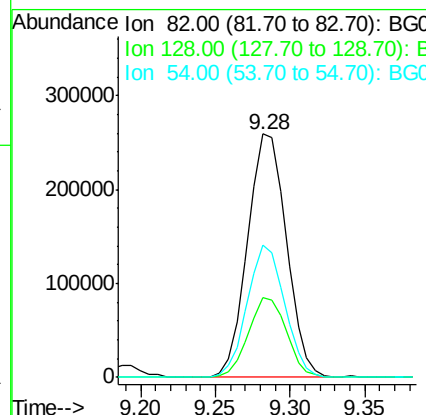
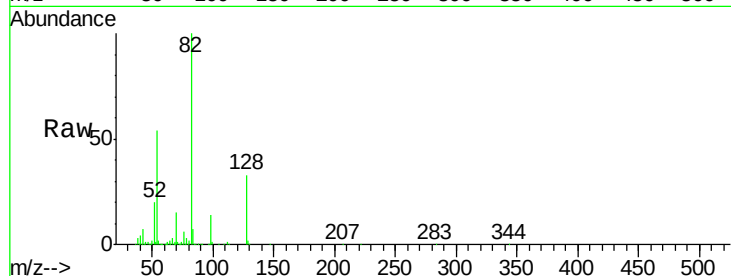




#23
 Nitrobenzene-d5
 Concen: 88.08 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

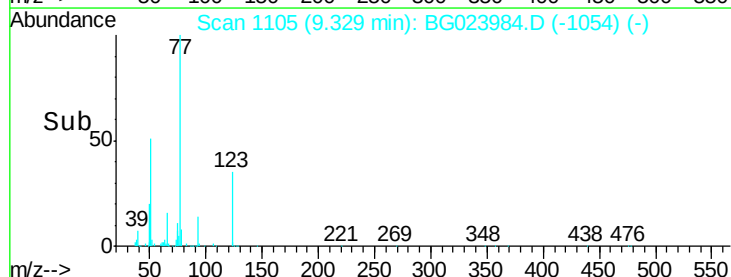
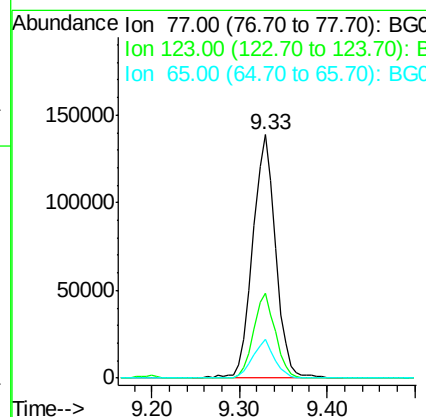
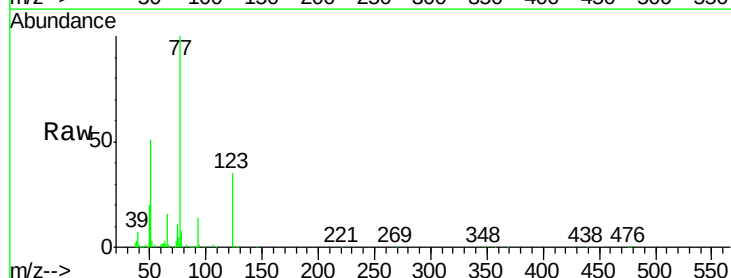
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

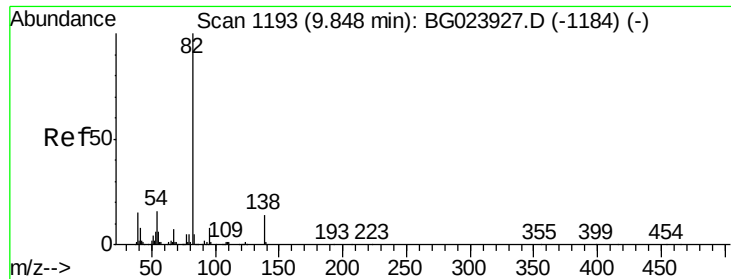
Tot Ion	82	Resp	468200
Ion Ratio	Lower	Upper	
82	100		
128	32.6	24.4	36.6
54	54.2	41.4	62.0



#24
 Nitrobenzene
 Concen: 42.80 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

Tgt Ion	77	Resp	244622
Ion Ratio	Lower	Upper	
77	100		
123	34.7	25.0	37.6
65	16.1	13.4	20.0





#25

Isophorone

Concen: 41.85 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

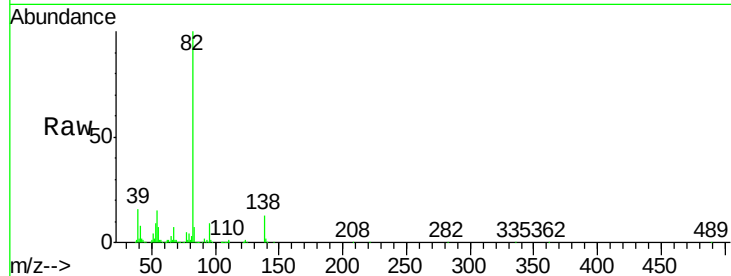
Tot Ion: 82 Resp: 431431

Ion Ratio Lower Upper

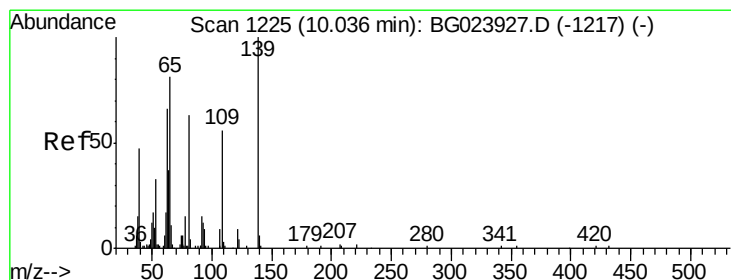
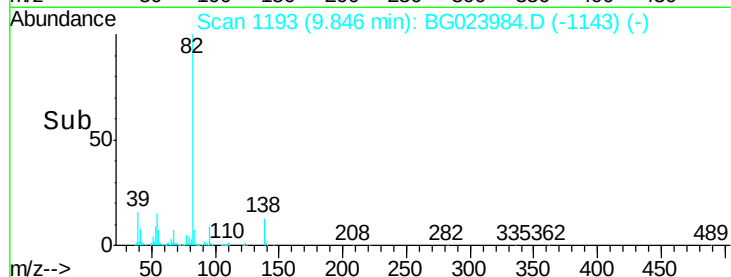
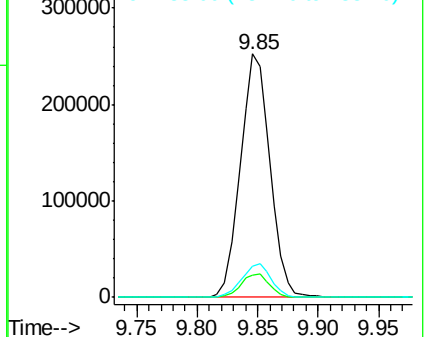
82 100

95 9.1 8.2 12.2

138 12.9 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.85 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

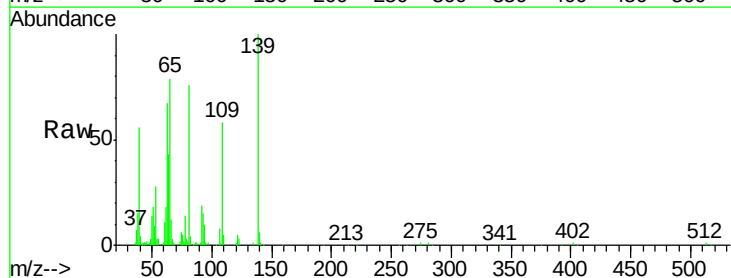
Tgt Ion: 139 Resp: 90942

Ion Ratio Lower Upper

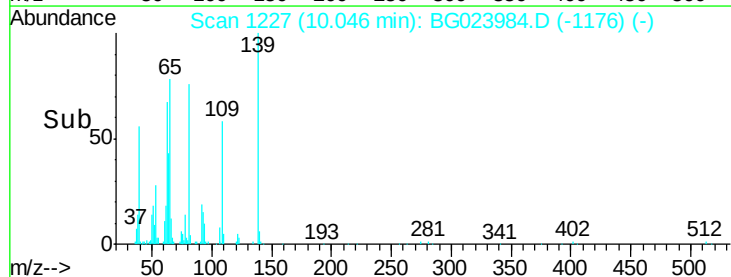
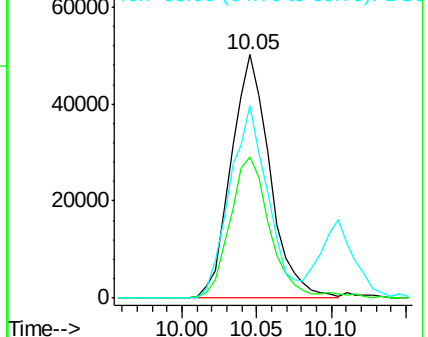
139 100

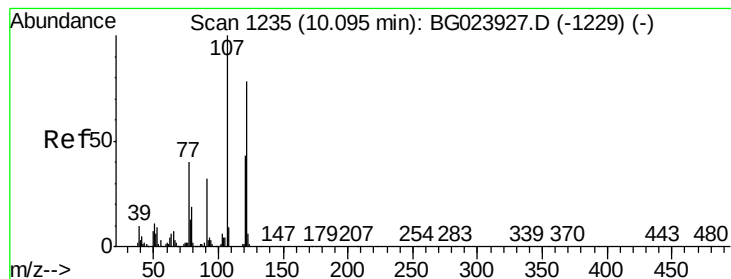
109 58.2 43.5 65.3

65 78.8 64.3 96.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 41.29 ng

RT: 10.10 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

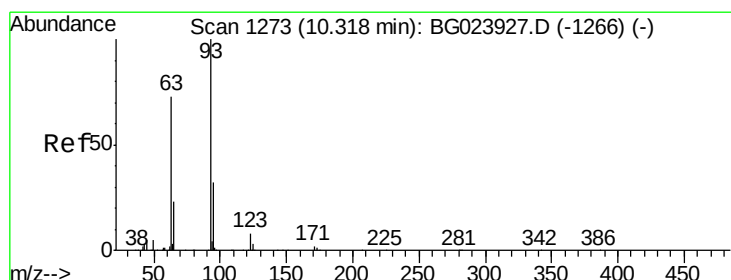
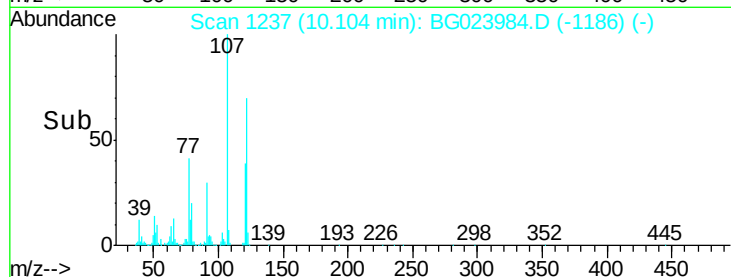
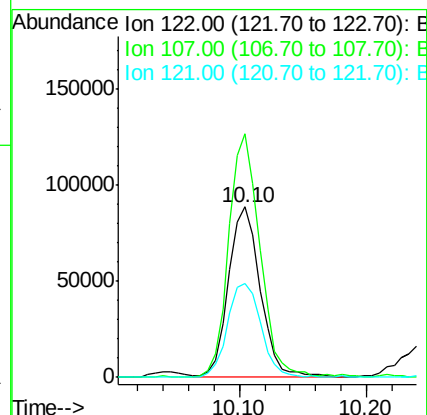
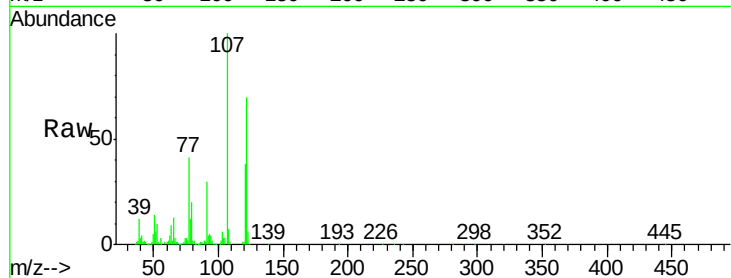
Tot Ion:122 Resp: 152487

Ion Ratio Lower Upper

122 100

107 143.2 117.0 175.4

121 55.1 50.1 75.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.50 ng

RT: 10.33 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

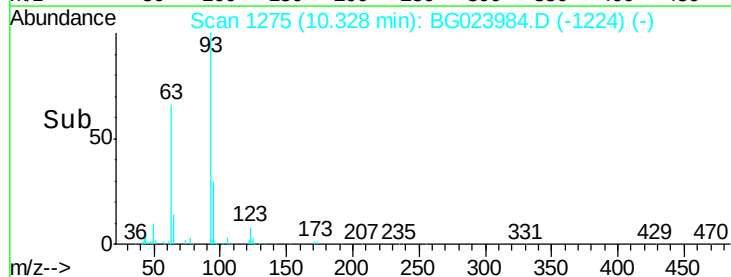
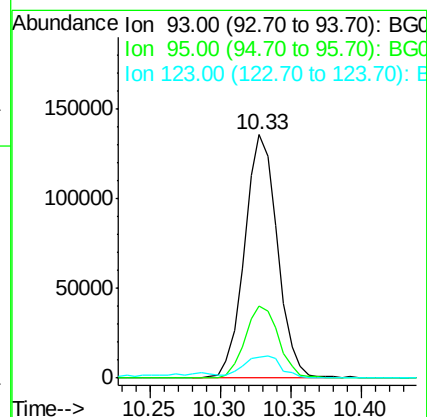
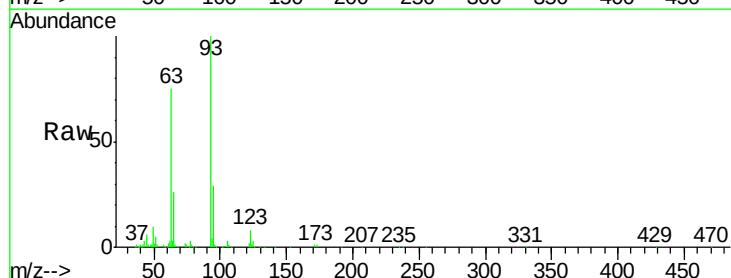
Tgt Ion: 93 Resp: 221227

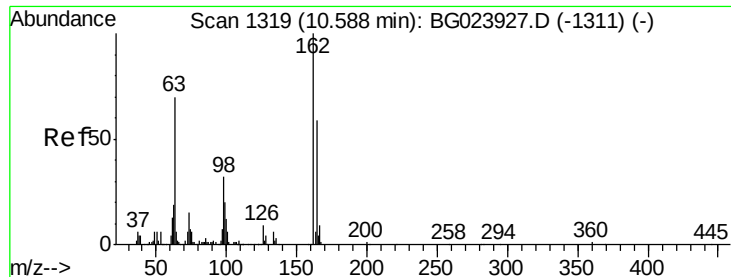
Ion Ratio Lower Upper

93 100

95 29.5 25.4 38.2

123 8.4 8.2 12.2

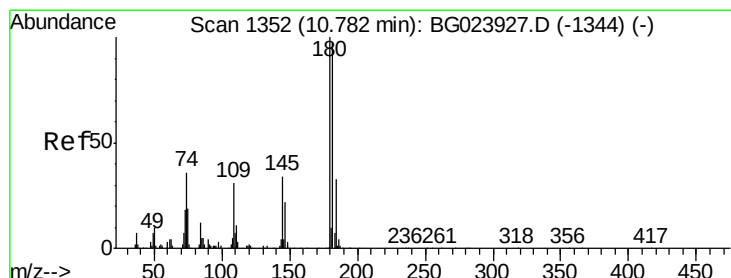
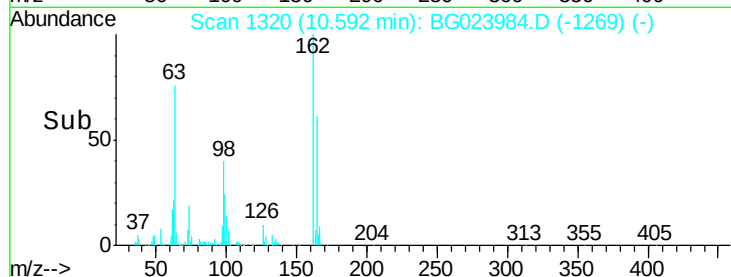
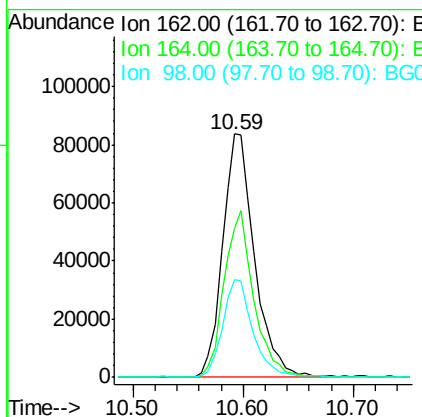
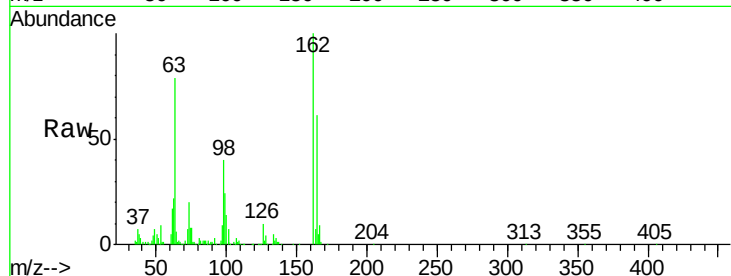




#29
2,4-Dichlorophenol
Concen: 43.14 ng
RT: 10.59 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

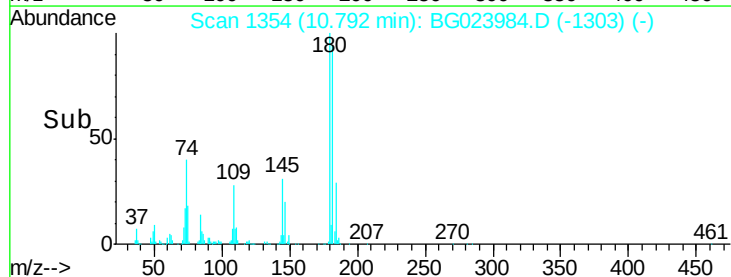
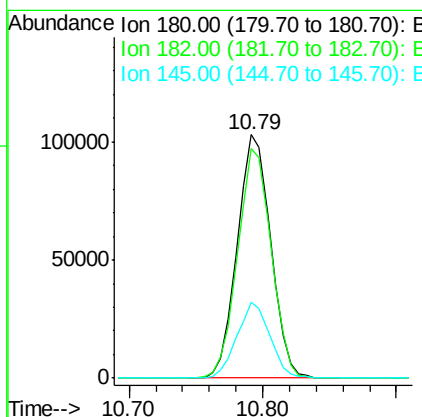
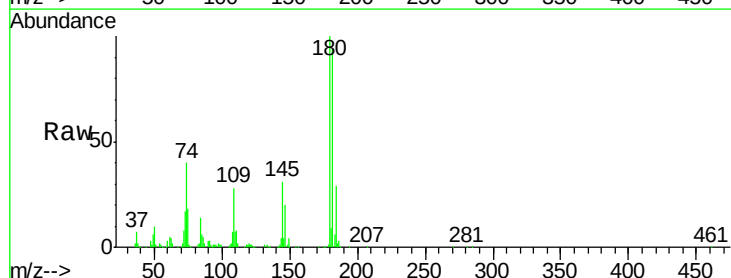
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

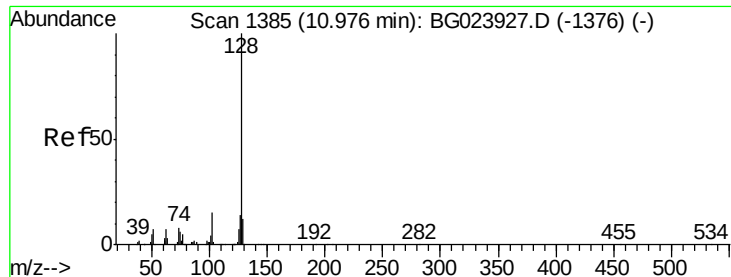
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.1	44.3	84.3
98	40.4	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 41.56 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	73.8	110.8
145	31.3	24.4	36.6





#31

Naphthalene

Concen: 39.17 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

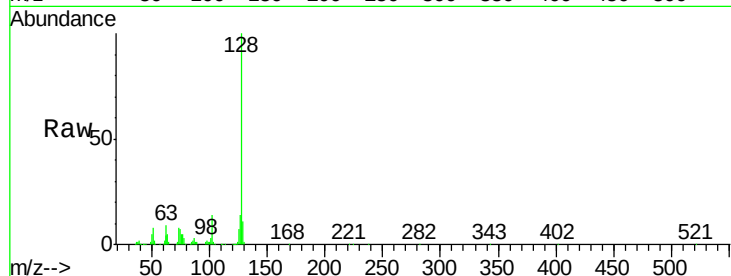
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 479017

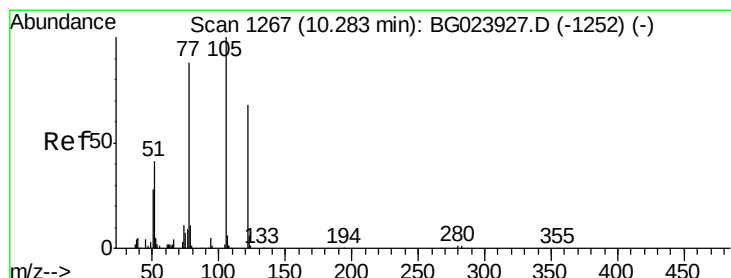
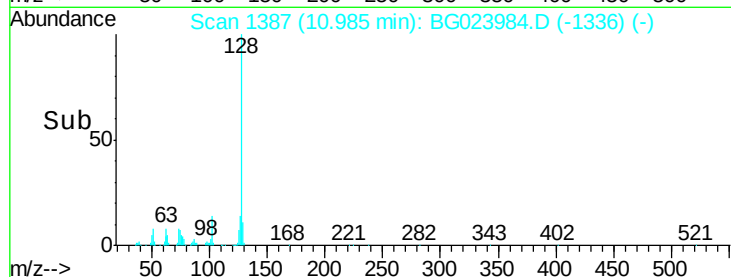
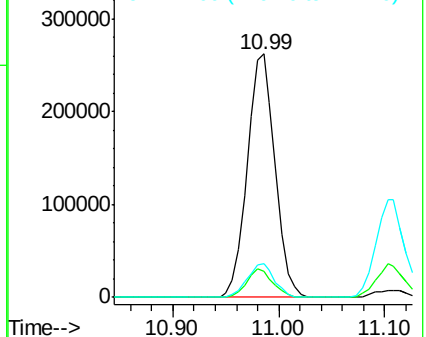
Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.0
127	14.0	11.3	16.9



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: 39.61 ng

RT: 10.29 min Scan# 1268

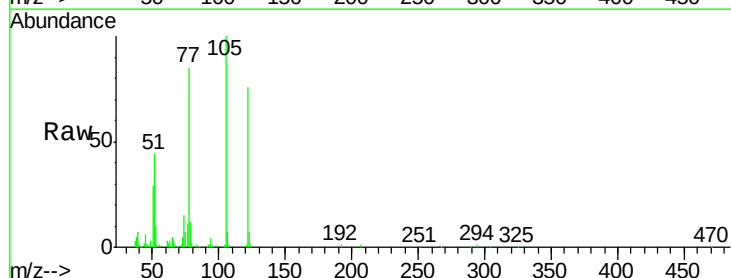
Delta R.T. -0.01 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Tgt Ion:122 Resp: 118792

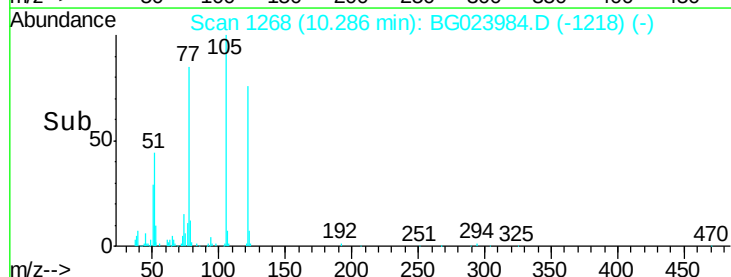
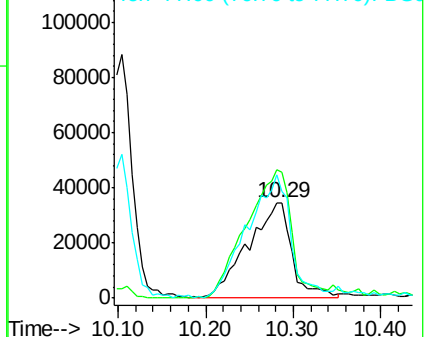
Ion	Ratio	Lower	Upper
122	100		
105	132.4	117.2	157.2
77	112.0	109.2	149.2

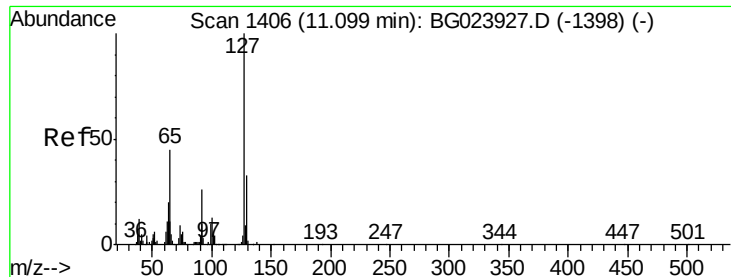


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

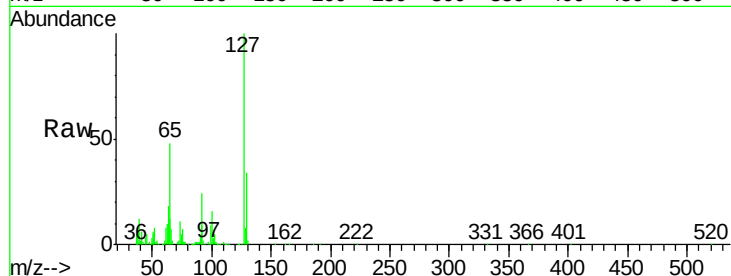




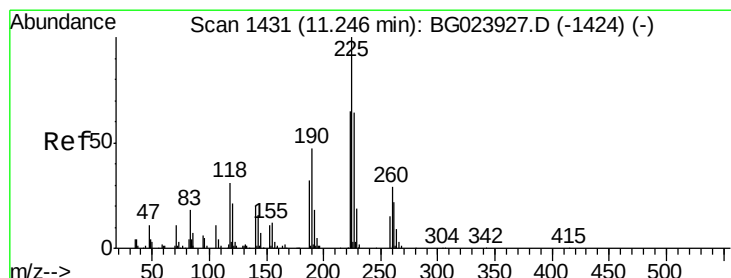
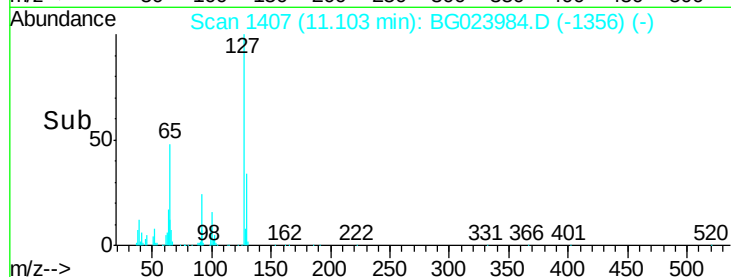
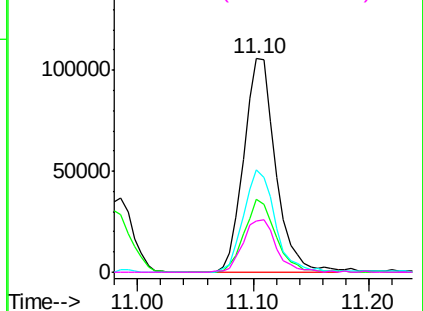
#33
4-Chloroaniline
Concen: 39.84 ng
RT: 11.10 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	203456
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.9	41.9
65	48.1	36.8	55.2
92	24.0	21.0	31.6

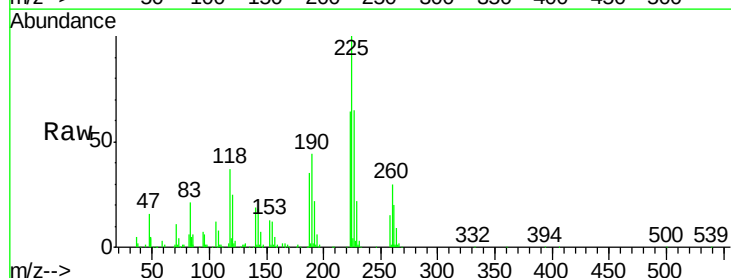


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

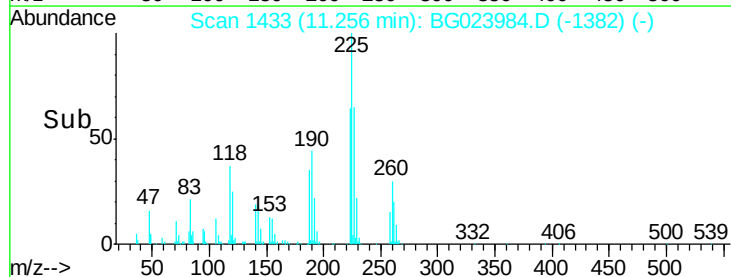
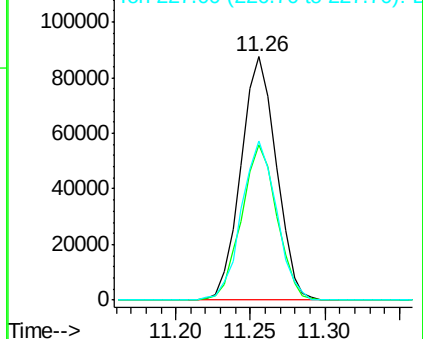


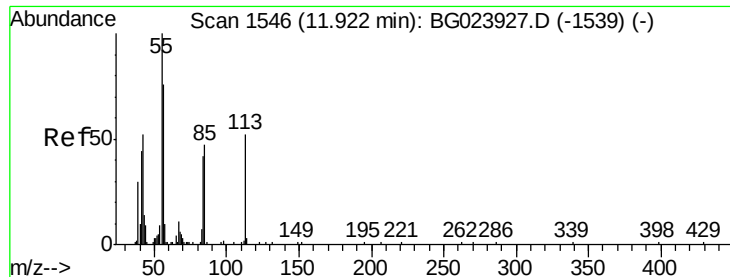
#34
Hexachlorobutadiene
Concen: 44.63 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion:	225	Resp:	143851
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.6	74.4
227	65.1	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

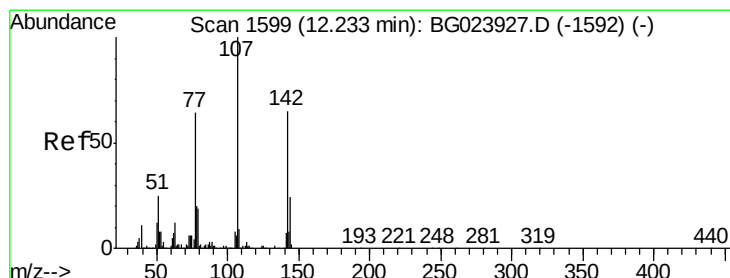
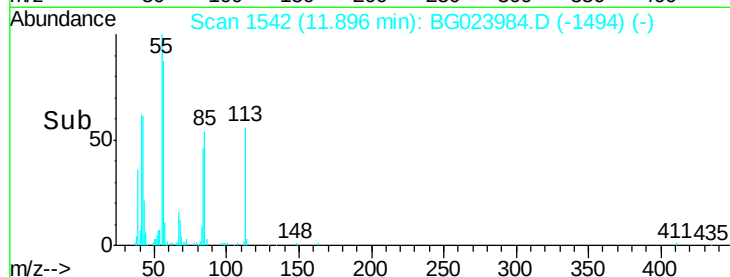
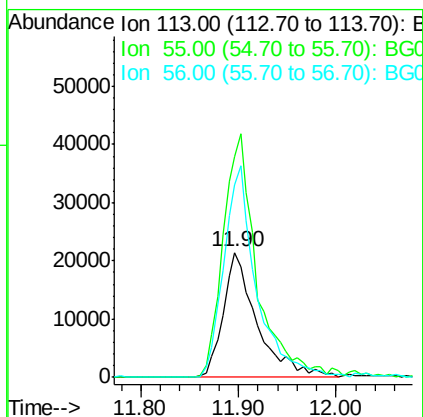
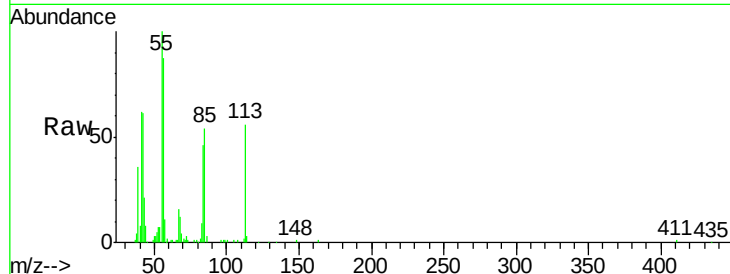




#35
 Caprolactam
 Concen: 37.46 ng
 RT: 11.90 min Scan# 1542
 Delta R.T. -0.02 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

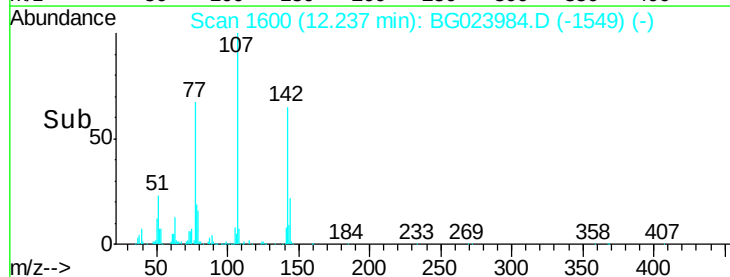
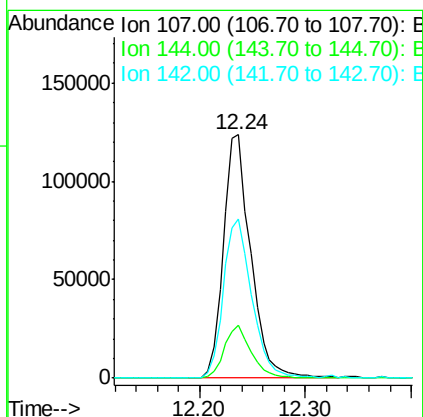
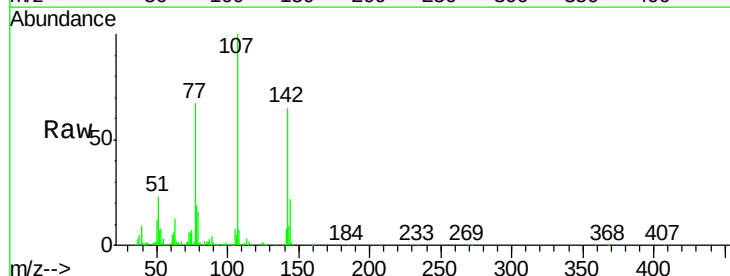
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

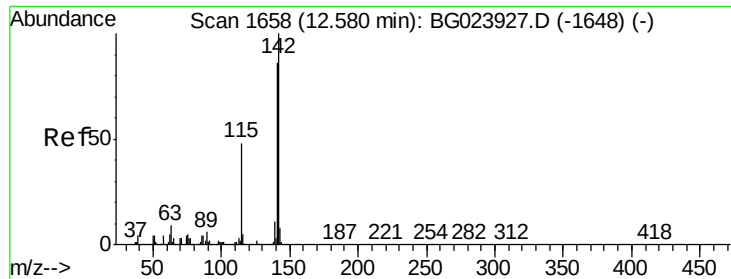
Tot Ion:113 Resp: 51666
 Ion Ratio Lower Upper
 113 100
 55 177.3 154.5 194.5
 56 154.7 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.37 ng
 RT: 12.24 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

Tgt Ion:107 Resp: 221510
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.0 25.6
 142 65.5 53.0 79.6

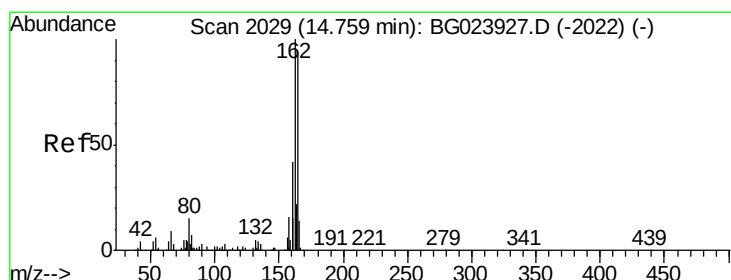
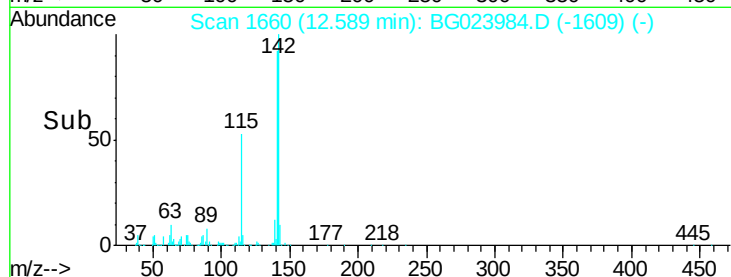
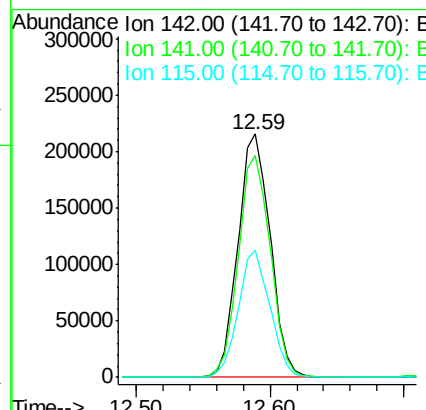
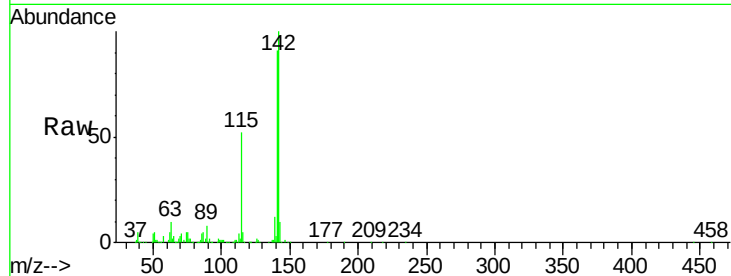




#37
2-Methylnaphthalene
Concen: 38.79 ng
RT: 12.59 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

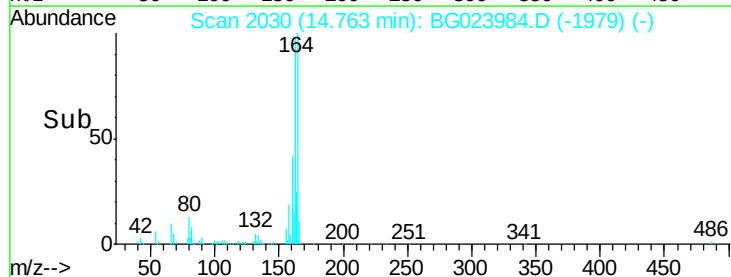
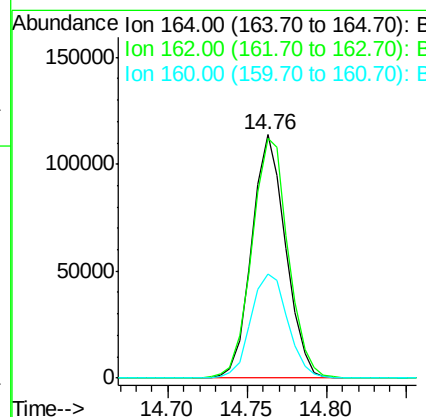
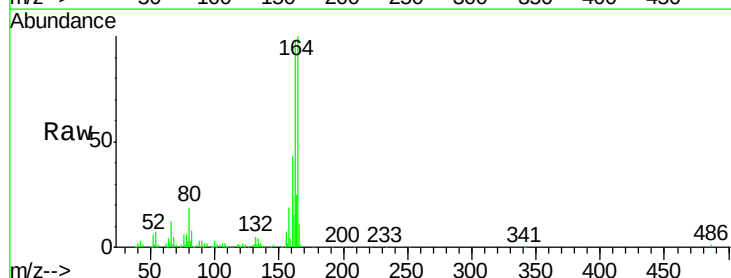
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

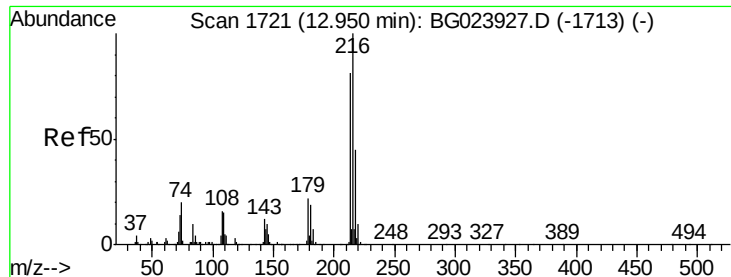
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.2	105.2
115	52.1	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.3	87.7	131.5
160	42.7	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.74 ng

RT: 12.95 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 251149

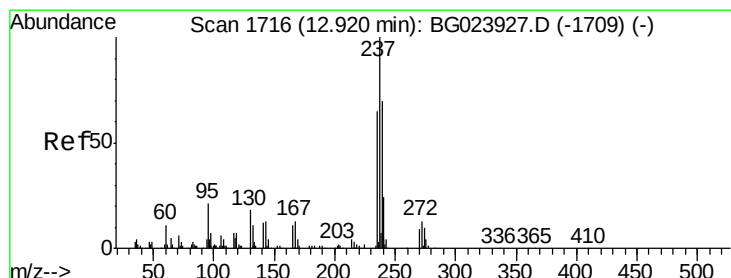
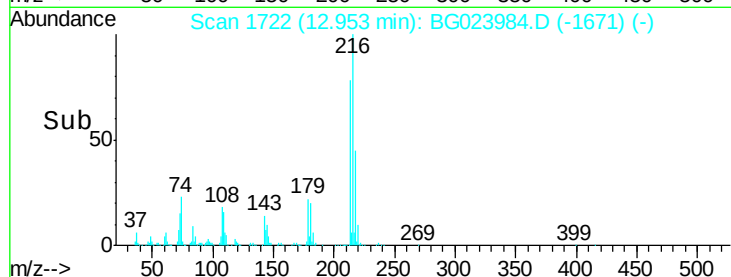
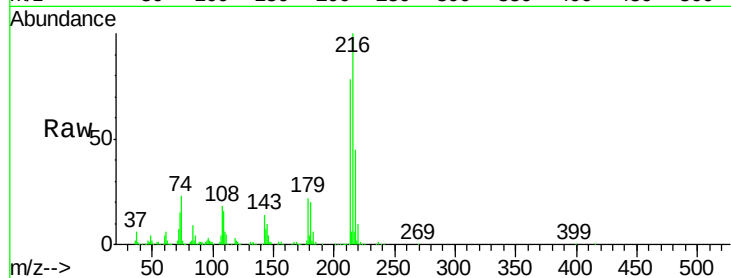
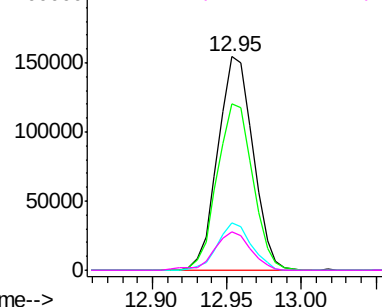
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.9	94.3
179	21.4	17.2	25.8
108	18.8	16.3	24.5

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: 25.97 ng

RT: 12.92 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

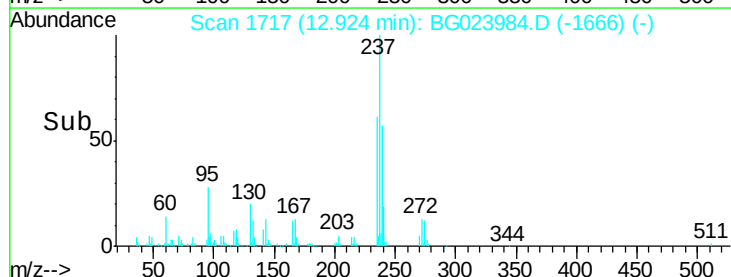
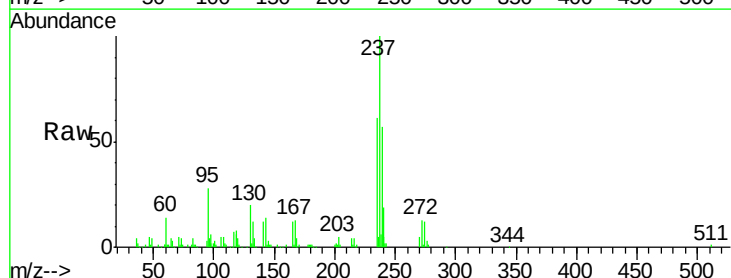
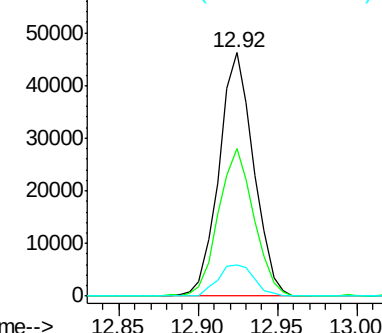
Tgt Ion:237 Resp: 70098

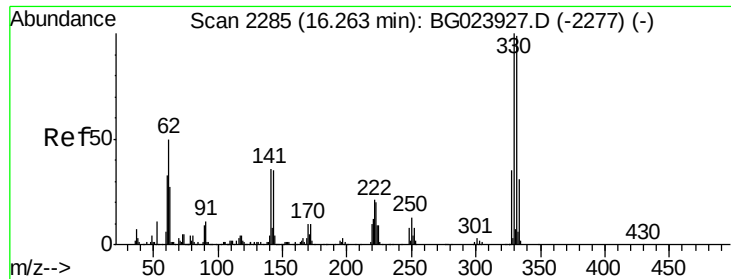
Ion	Ratio	Lower	Upper
237	100		
235	60.7	43.1	83.1
272	12.6	0.0	30.9

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

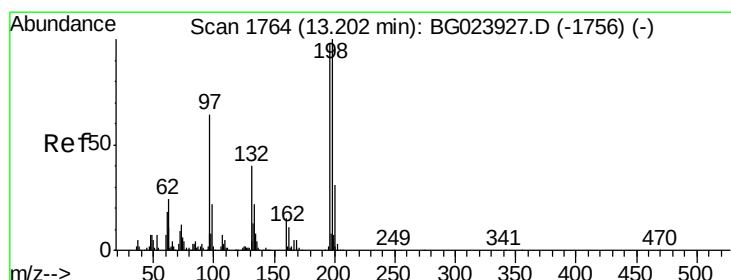
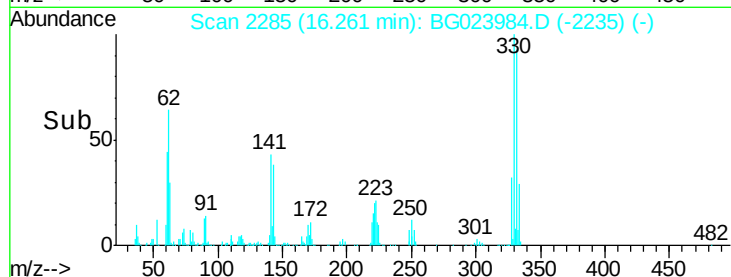
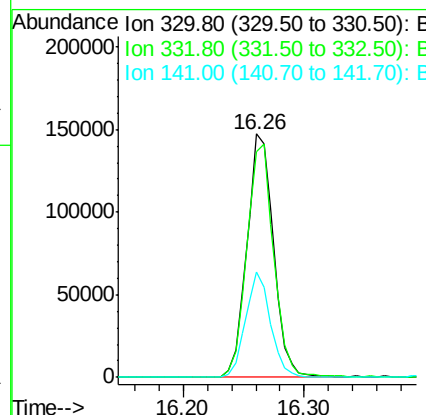
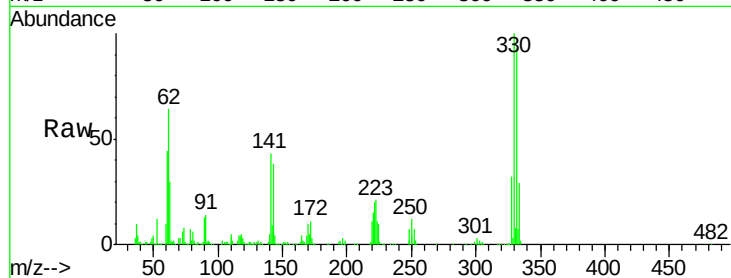




#41
 2,4,6-Tribromophenol
 Concen: 74.58 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

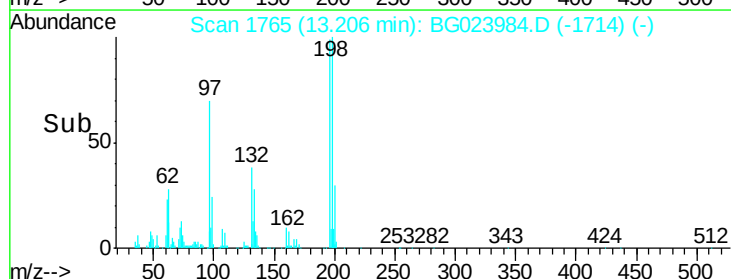
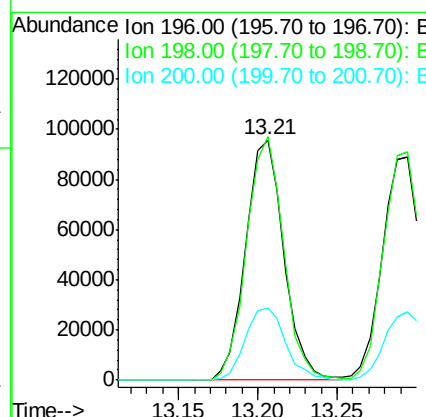
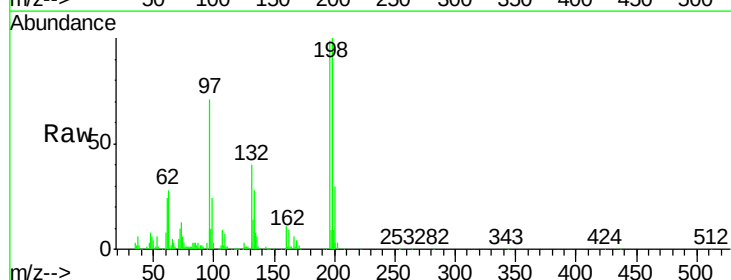
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

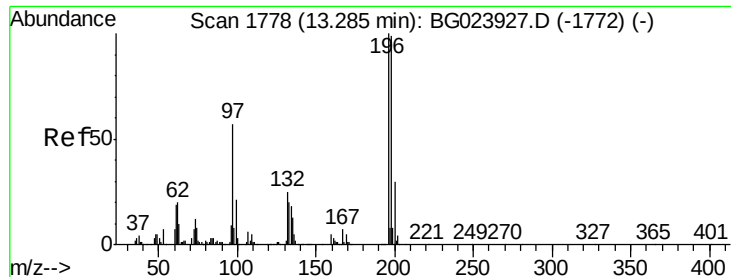
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	40.6	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 42.80 ng
 RT: 13.21 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.5	78.2	117.2
200	30.0	27.0	40.4

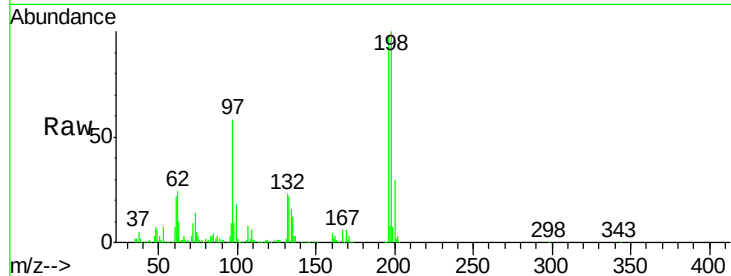




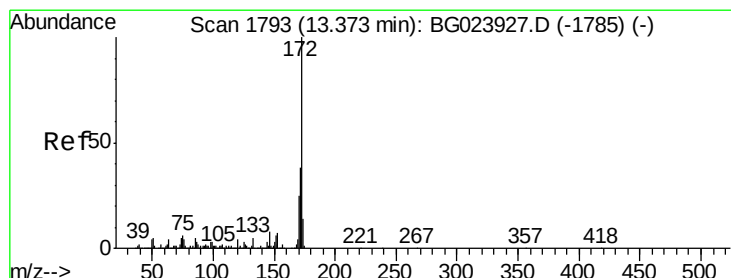
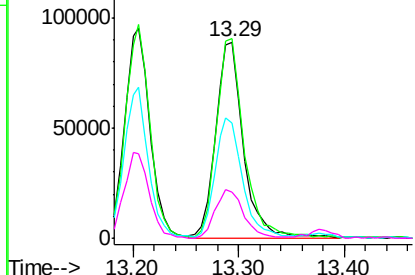
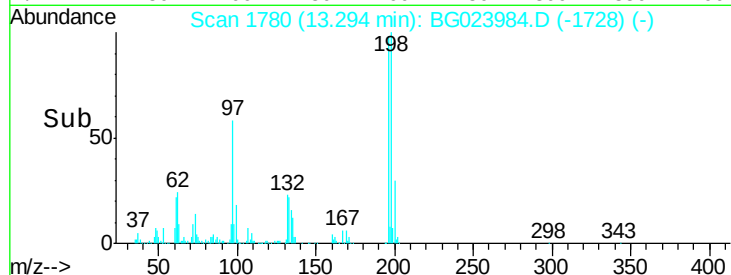
#43
2,4,5-Trichlorophenol
Concen: 43.14 ng
RT: 13.29 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.0	85.7	128.5
97	58.8	45.5	68.3
132	23.3	18.9	28.3

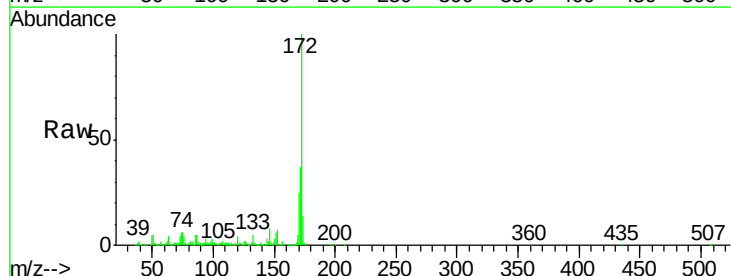


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

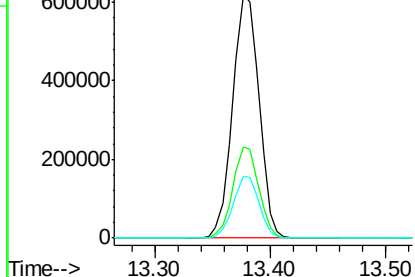
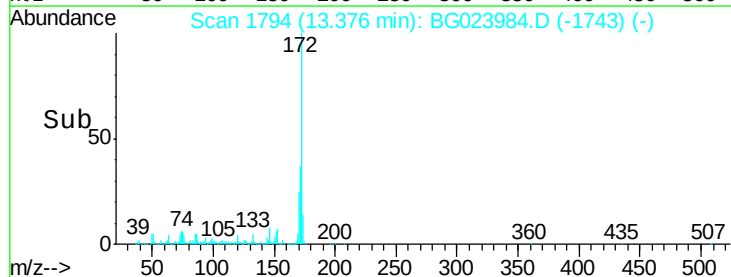


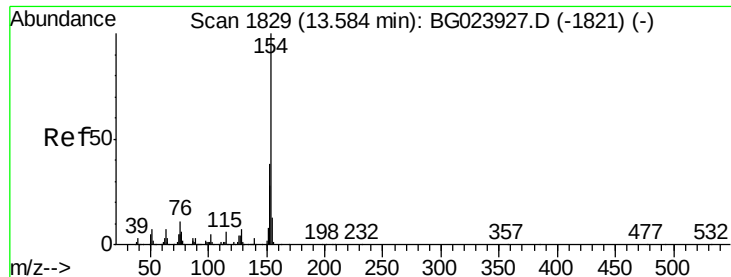
#44
2-Fluorobiphenyl
Concen: 82.78 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.6	47.4
170	25.3	21.3	31.9



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.79 ng

RT: 13.59 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

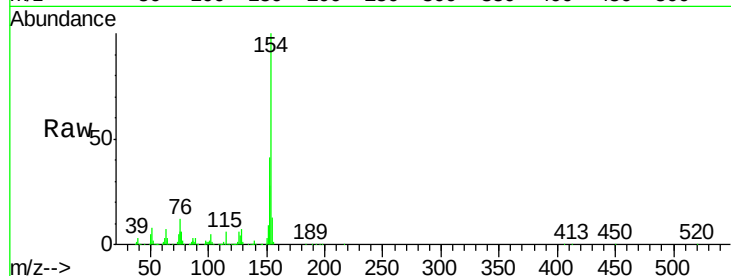
Tot Ion:154 Resp: 554856

Ion Ratio Lower Upper

154 100

153 41.0 20.2 60.2

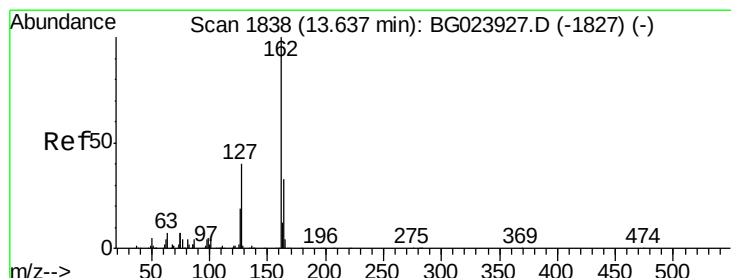
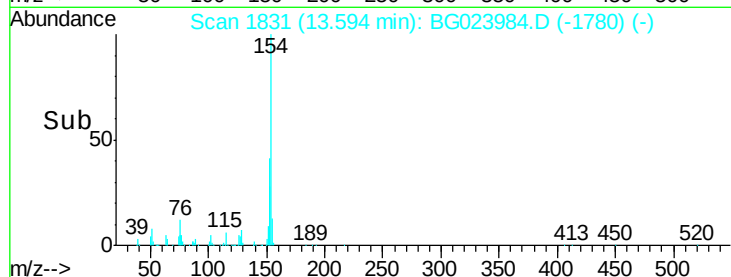
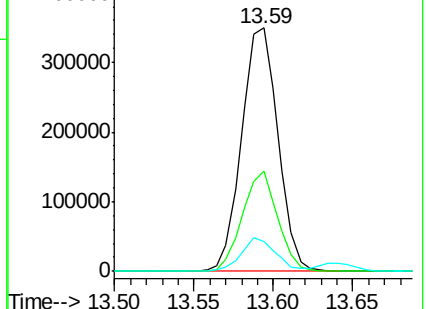
76 12.3 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.89 ng

RT: 13.64 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

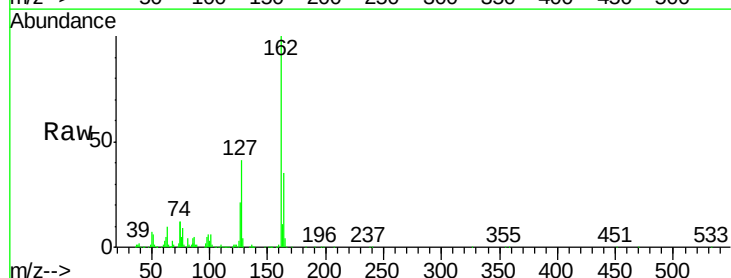
Tgt Ion:162 Resp: 408334

Ion Ratio Lower Upper

162 100

127 41.4 32.4 48.6

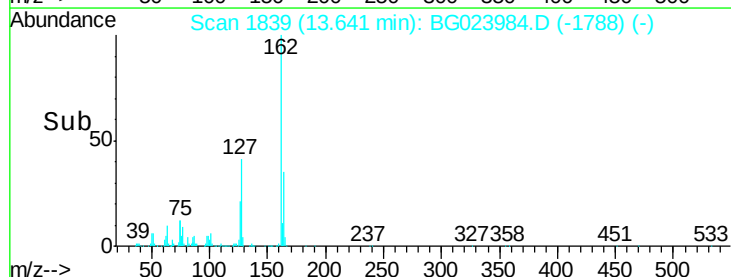
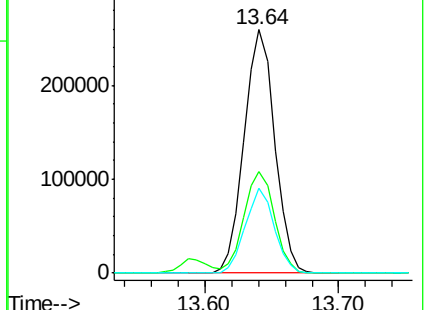
164 34.8 25.2 37.8

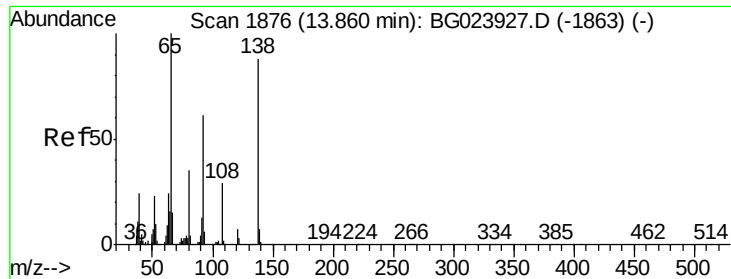


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.32 ng

RT: 13.86 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

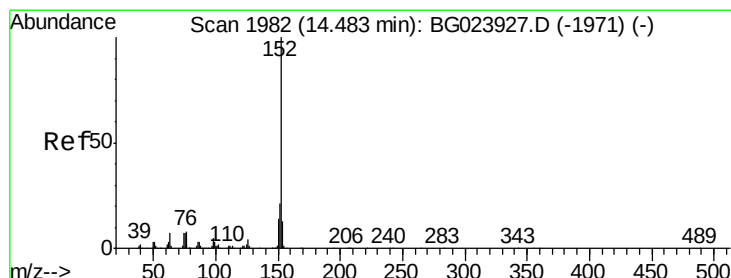
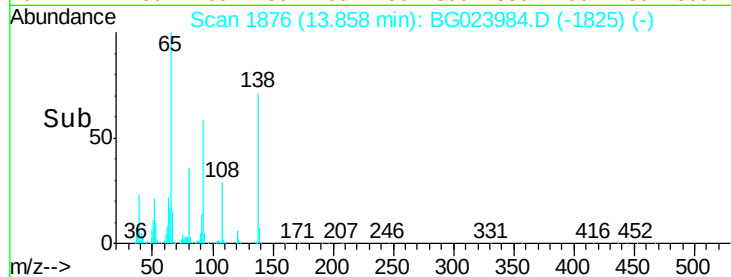
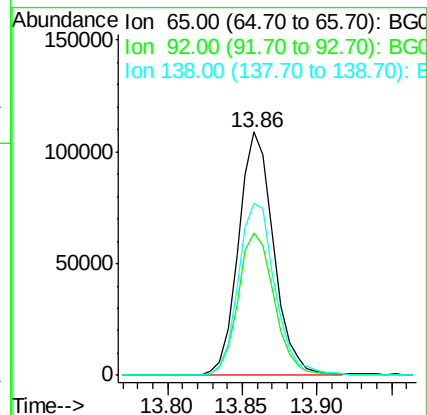
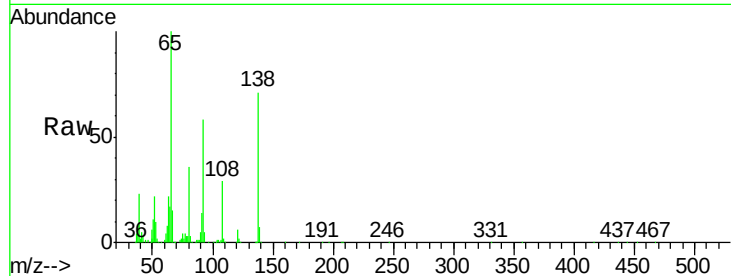
Tot Ion: 65 Resp: 178284

Ion Ratio Lower Upper

65 100

92 58.3 49.4 74.0

138 70.7 58.0 87.0



#48

Acenaphthylene

Concen: 39.75 ng

RT: 14.49 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

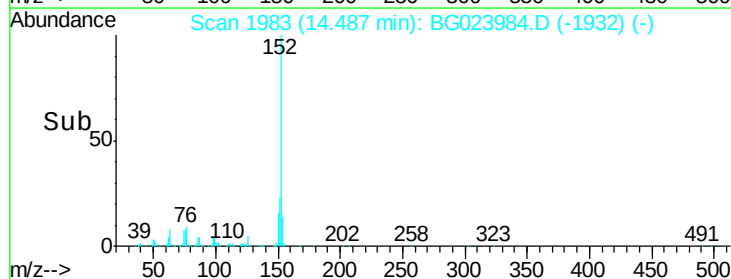
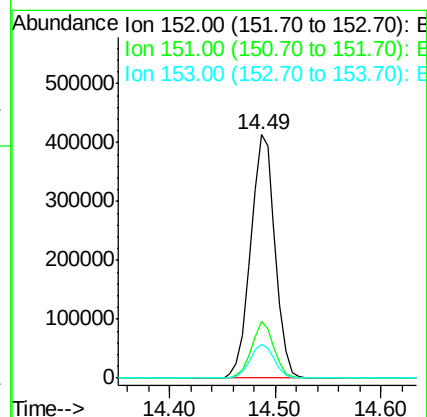
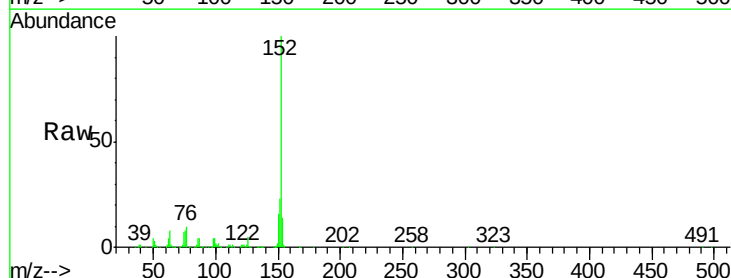
Tgt Ion: 152 Resp: 661670

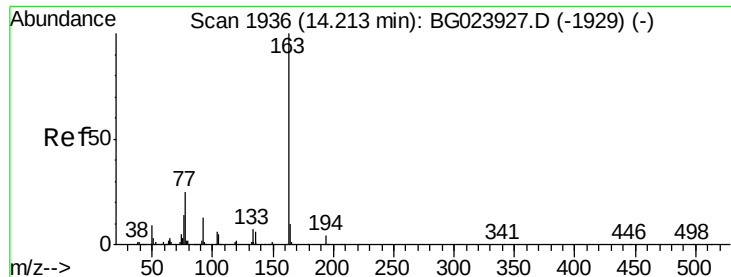
Ion Ratio Lower Upper

152 100

151 23.2 17.6 26.4

153 13.8 11.4 17.2





#49

Dimethylphthalate

Concen: 39.26 ng

RT: 14.22 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

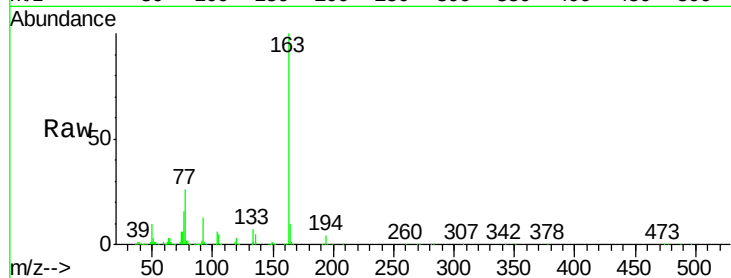
Tot Ion:163 Resp: 569320

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

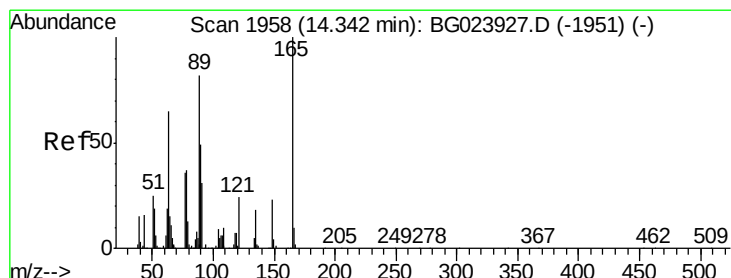
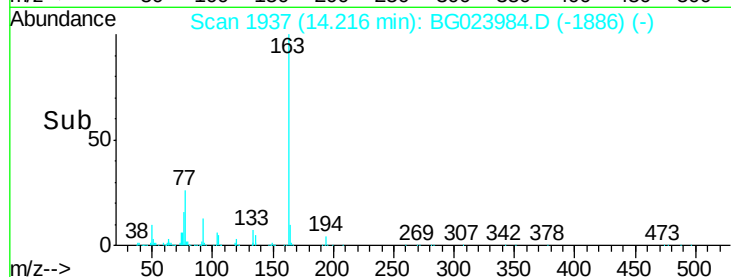
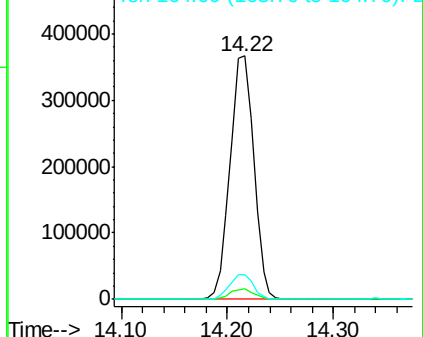
164 10.3 8.1 12.1



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: 39.10 ng

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

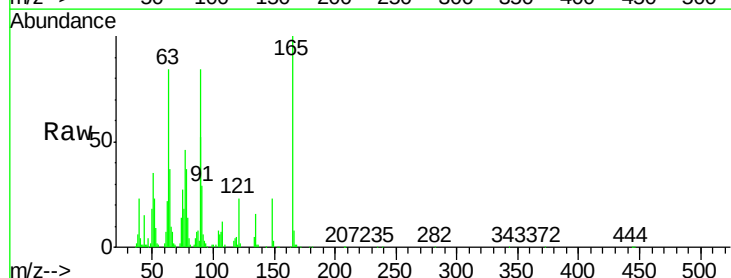
Tgt Ion:165 Resp: 119694

Ion Ratio Lower Upper

165 100

63 84.1 64.3 96.5

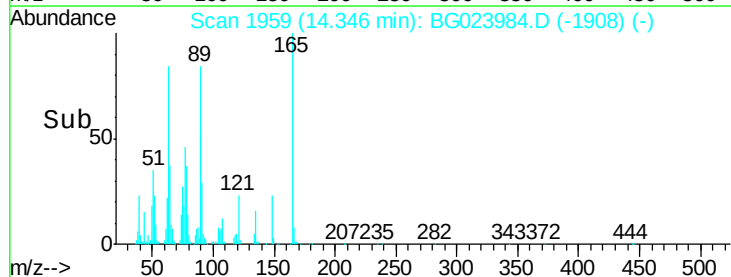
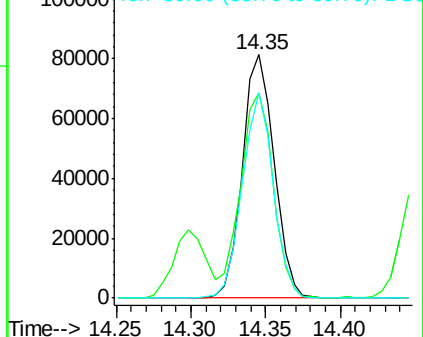
89 84.3 64.3 96.5

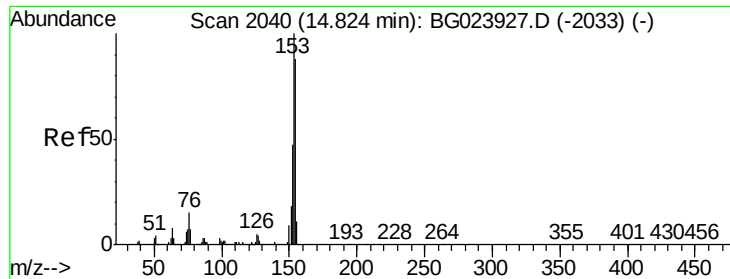


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.76 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

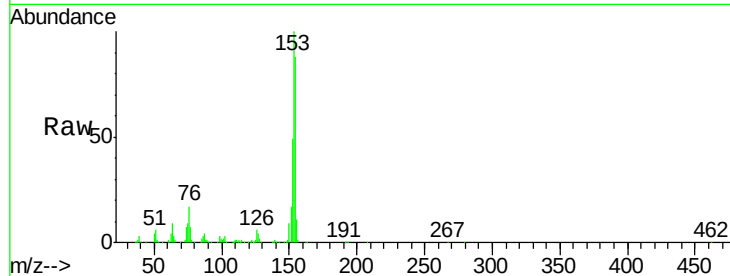
Tot Ion:154 Resp: 409164

Ion Ratio Lower Upper

154 100

153 113.8 87.5 131.3

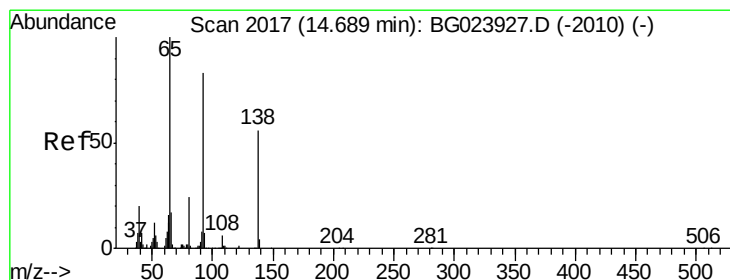
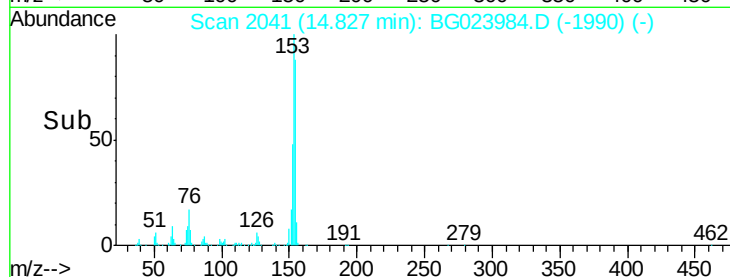
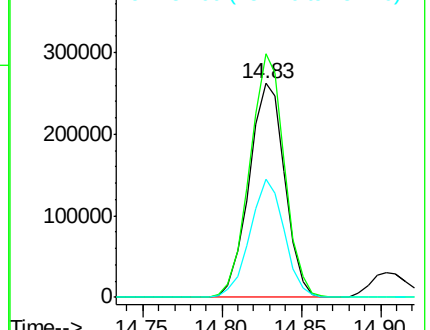
152 55.4 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.24 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

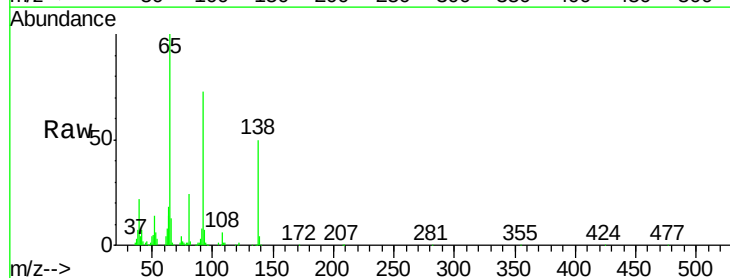
Tgt Ion:138 Resp: 115208

Ion Ratio Lower Upper

138 100

108 12.5 11.7 17.5

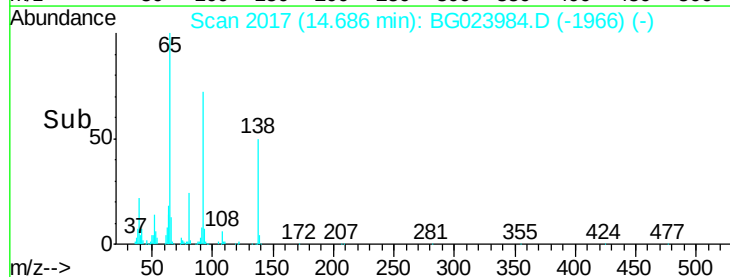
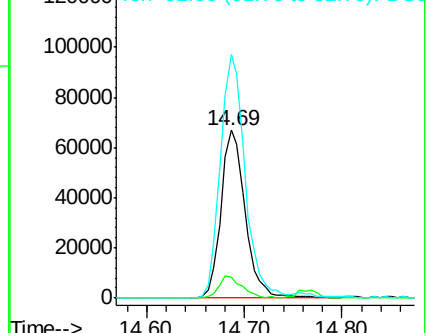
92 145.1 129.7 194.5

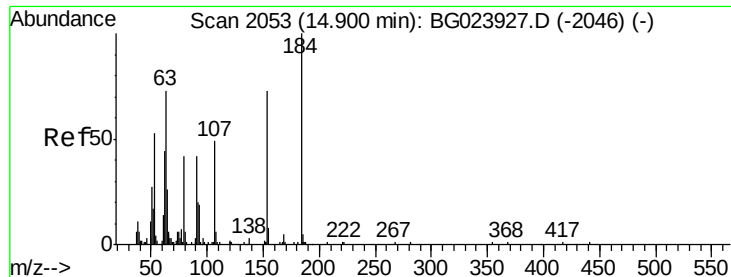


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

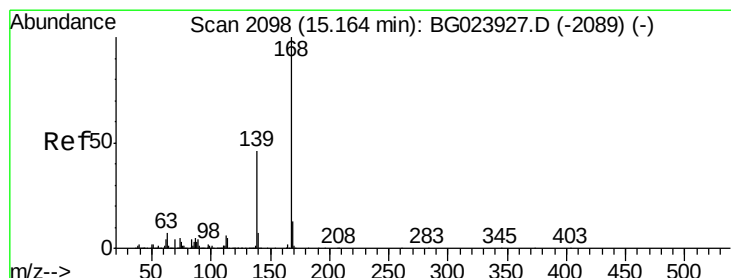
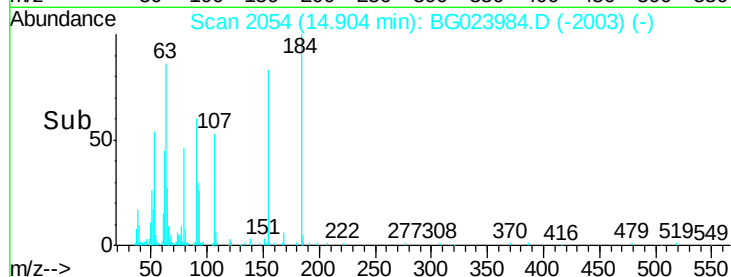
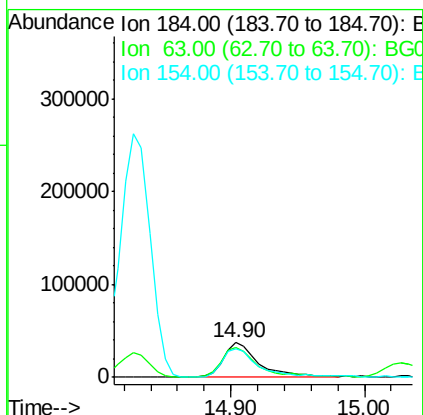
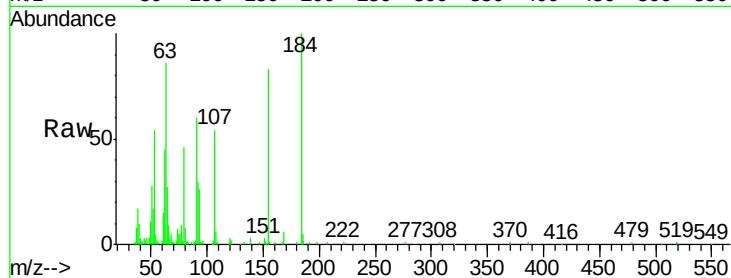




#53
2,4-Dinitrophenol
Concen: 34.88 ng
RT: 14.90 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

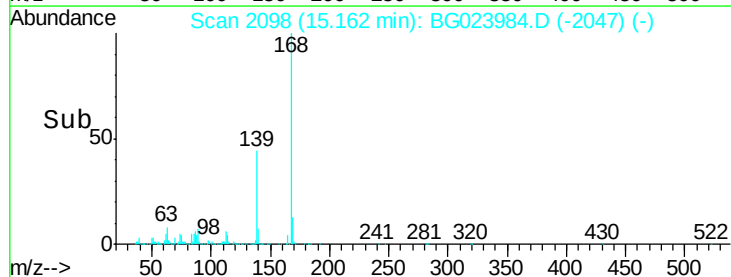
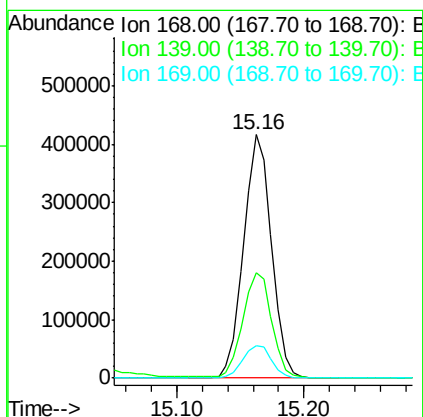
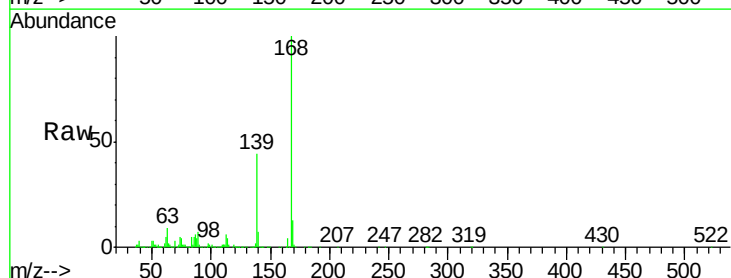
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

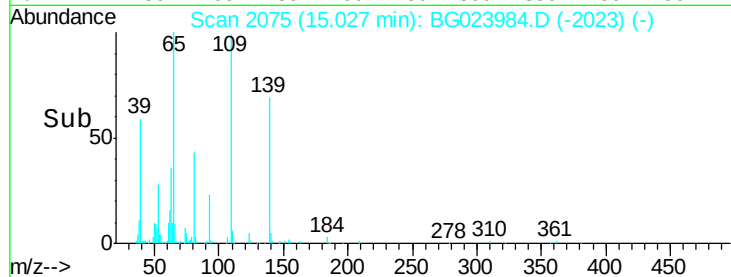
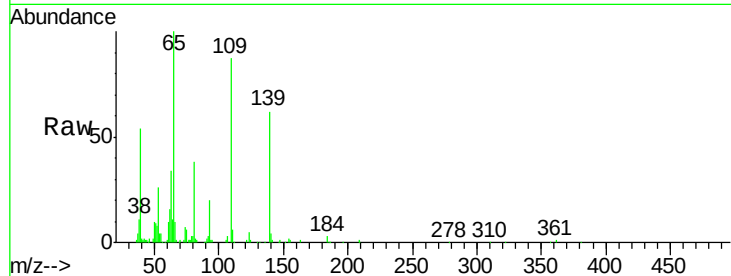
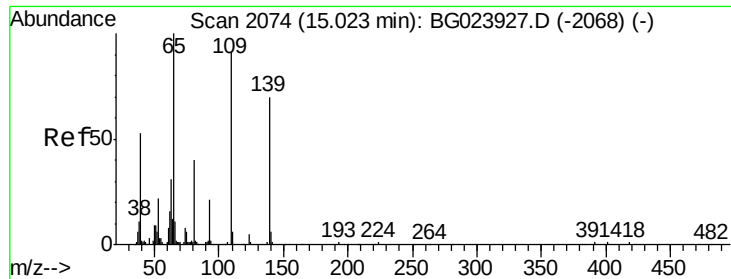
Tot Ion:184 Resp: 69125
Ion Ratio Lower Upper
184 100
63 86.5 59.6 89.4
154 82.8 67.4 101.0



#54
Dibenzofuran
Concen: 39.48 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion:168 Resp: 634179
Ion Ratio Lower Upper
168 100
139 43.5 36.4 54.6
169 13.3 11.9 17.9





#55

4-Nitrophenol

Concen: 32.84 ng

RT: 15.03 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

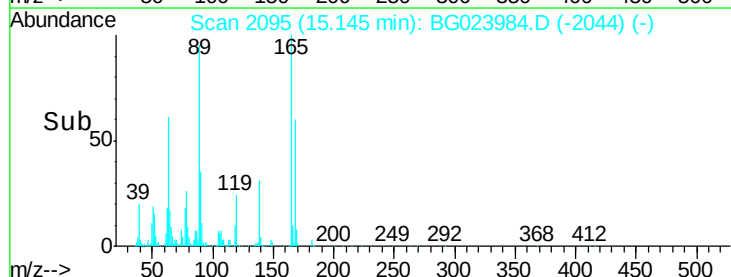
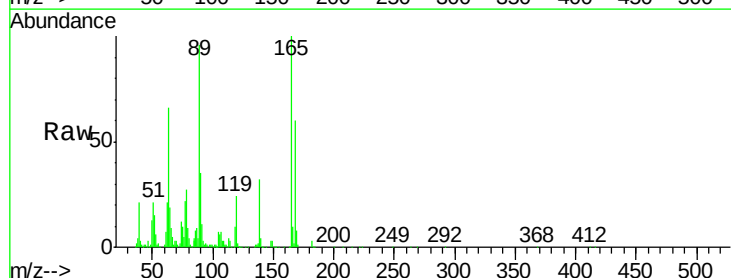
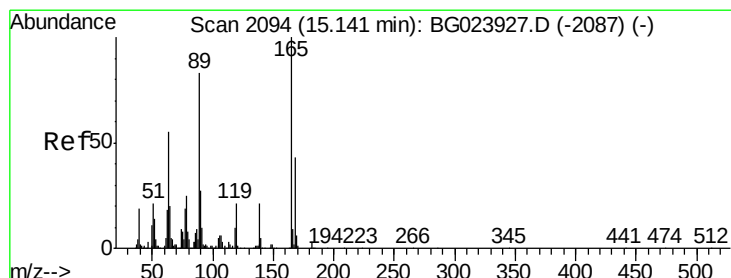
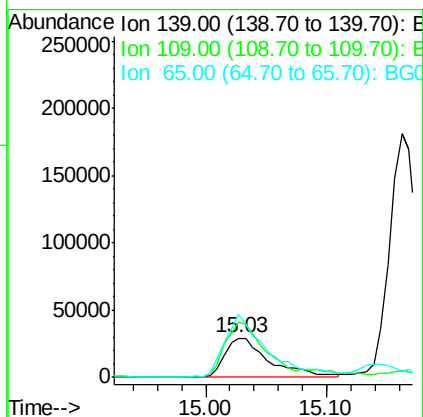
Tot Ion:139 Resp: 74804

Ion Ratio Lower Upper

139 100

109 141.7 103.0 143.0

65 162.0 112.7 152.7#



#56

2,4-Dinitrotoluene

Concen: 38.86 ng

RT: 15.14 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Tgt Ion:165 Resp: 174842

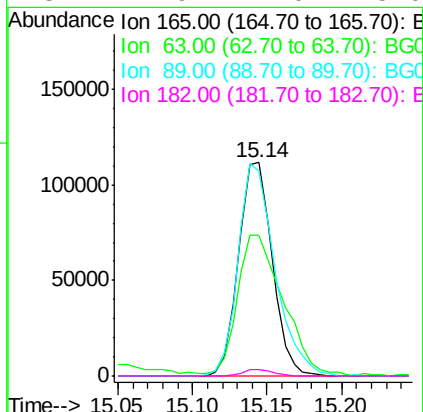
Ion Ratio Lower Upper

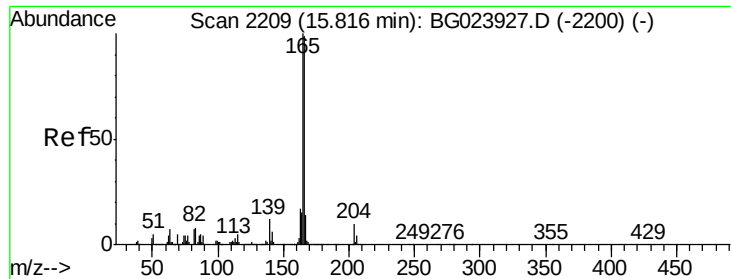
165 100

63 65.9 45.8 68.6

89 95.7 68.6 102.8

182 2.9 2.0 3.0

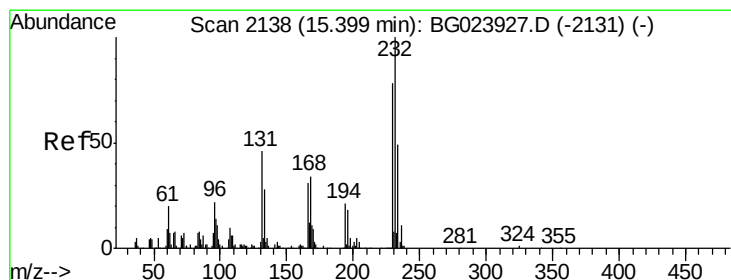
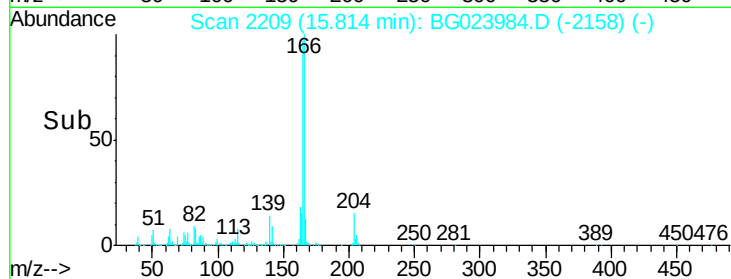
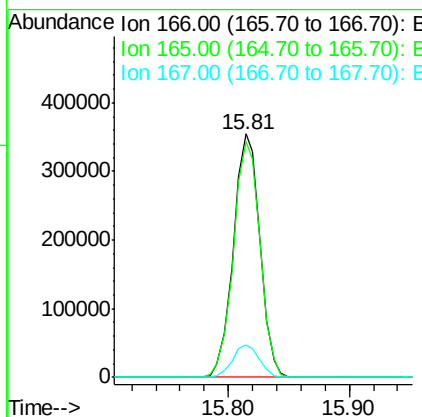
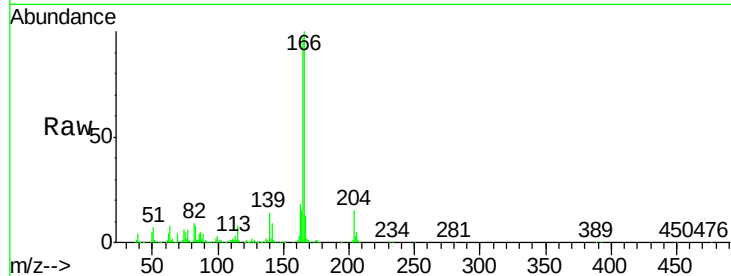




#57
 Fluorene
 Concen: 38.89 ng
 RT: 15.81 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

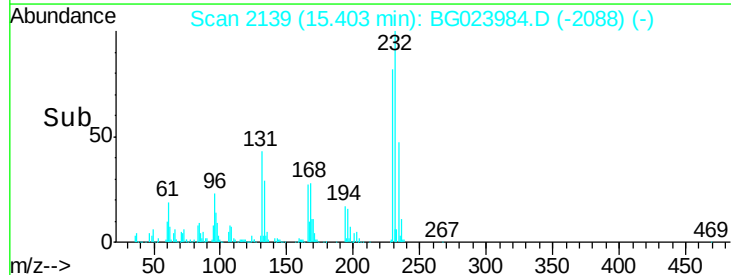
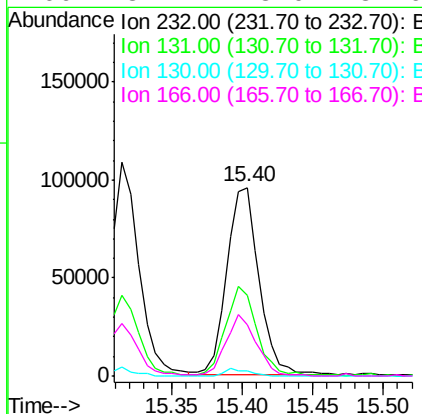
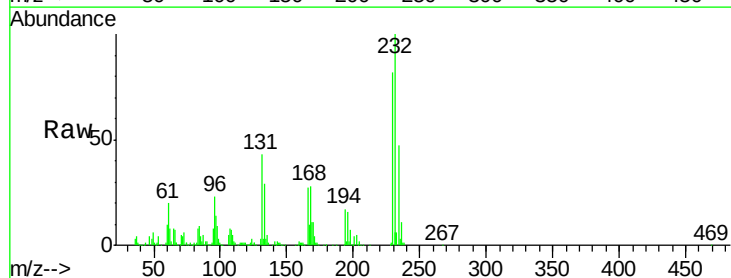
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

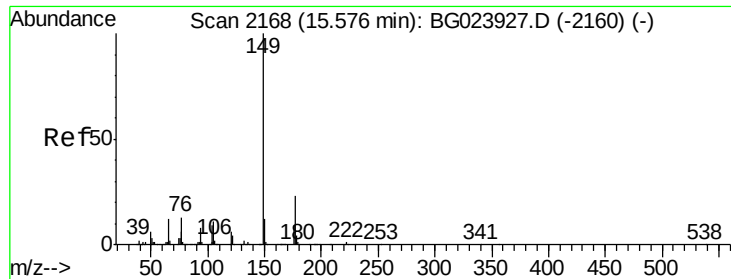
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.9	81.0	121.6
167	13.3	12.0	18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.47 ng
 RT: 15.40 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.1	32.7	49.1
130	3.1	2.6	3.8
166	31.1	23.0	34.6





#59

Diethylphthalate

Concen: 42.87 ng

RT: 15.57 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

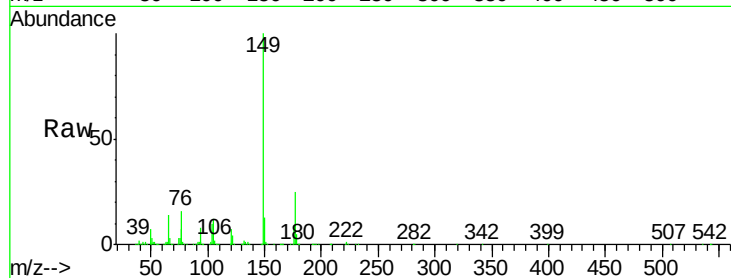
Tot Ion:149 Resp: 663568

Ion Ratio Lower Upper

149 100

177 24.5 19.2 28.8

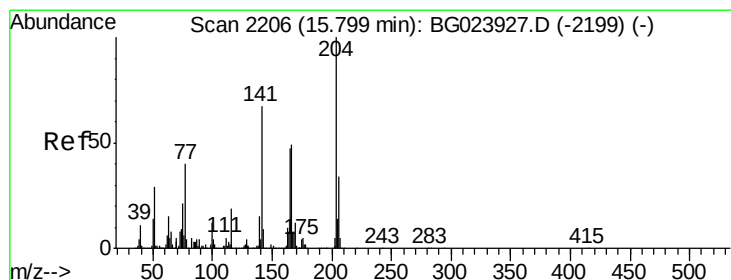
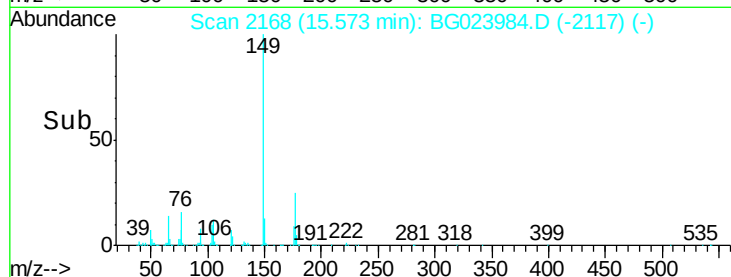
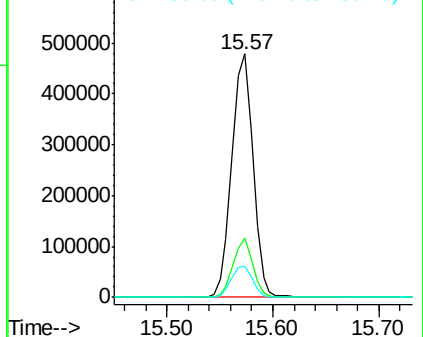
150 13.0 10.6 16.0



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: 38.93 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

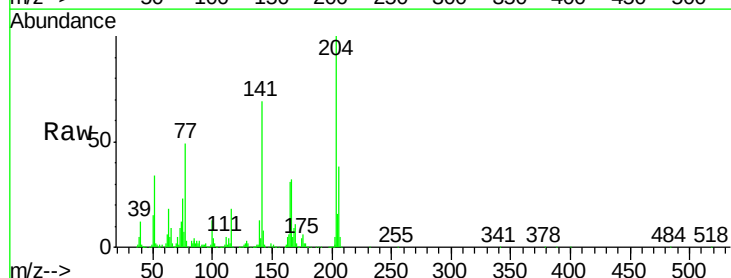
Tgt Ion:204 Resp: 291865

Ion Ratio Lower Upper

204 100

206 38.2 28.5 42.7

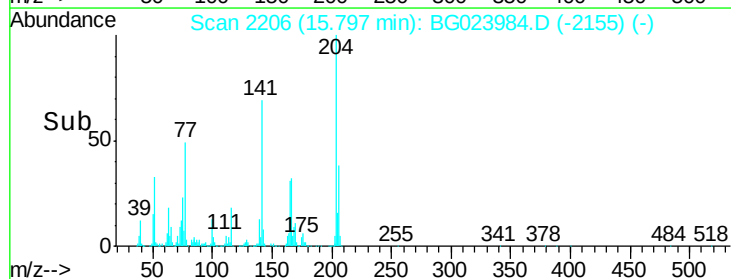
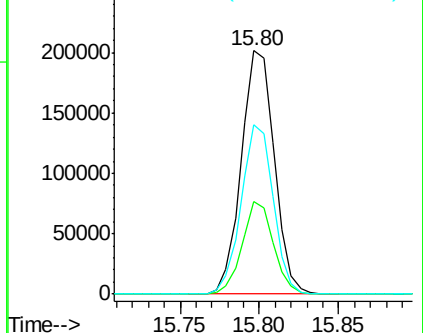
141 69.4 51.4 77.0

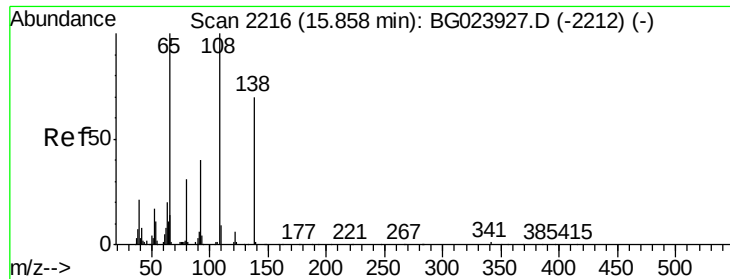


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

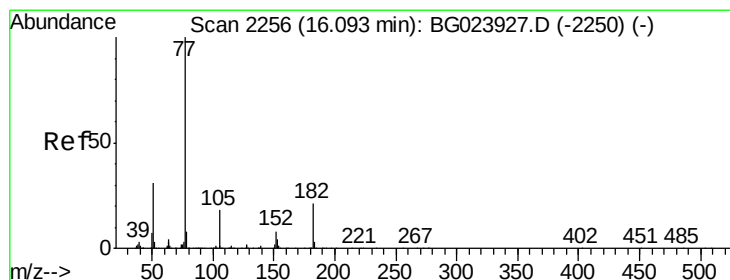
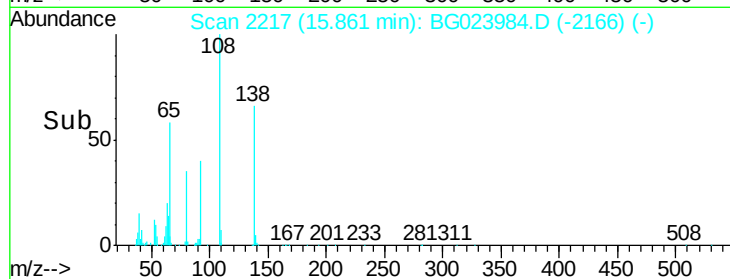
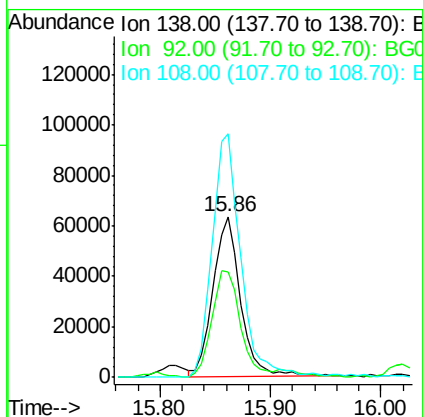
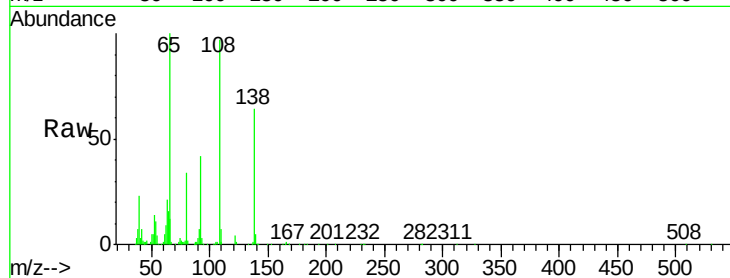




#61
4-Nitroaniline
Concen: 37.92 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

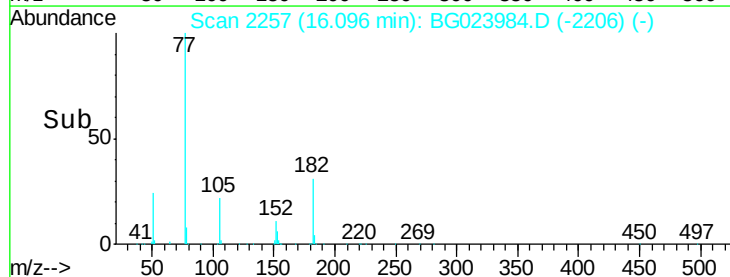
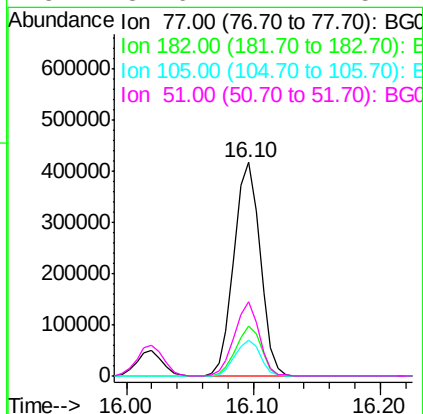
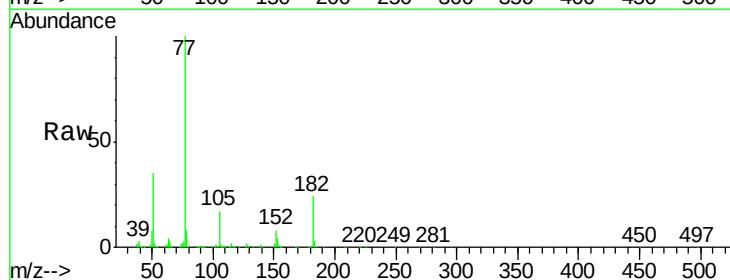
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

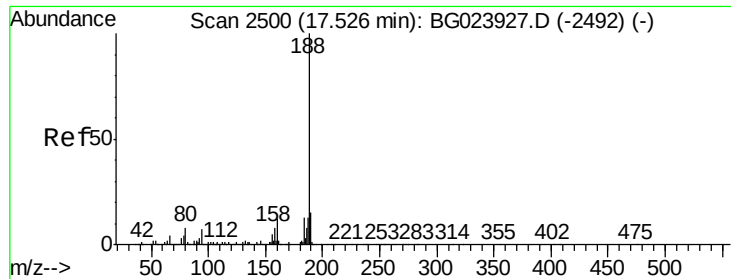
Tot Ion:138 Resp: 109776
Ion Ratio Lower Upper
138 100
92 65.3 54.1 94.1
108 151.5 133.9 173.9



#62
Azobenzene
Concen: 39.69 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion: 77 Resp: 595115
Ion Ratio Lower Upper
77 100
182 23.6 3.5 43.5
105 16.9 0.0 38.5
51 34.6 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

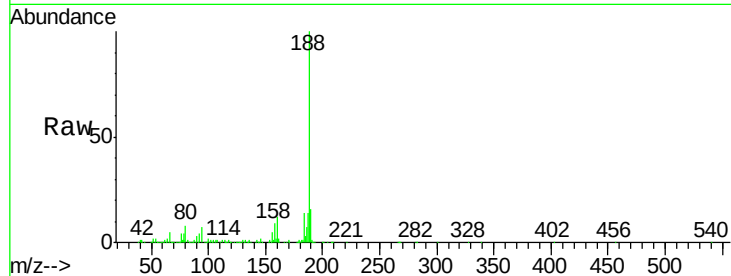
Tot Ion:188 Resp: 414979

Ion Ratio Lower Upper

188 100

94 7.3 5.2 7.8

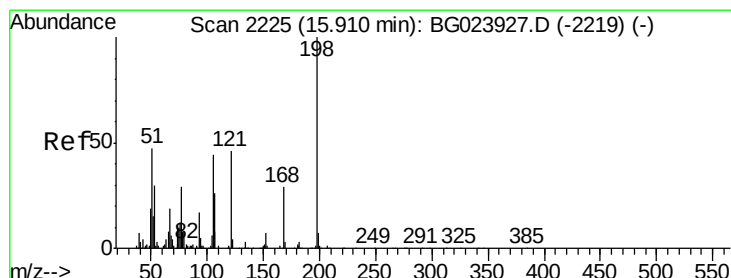
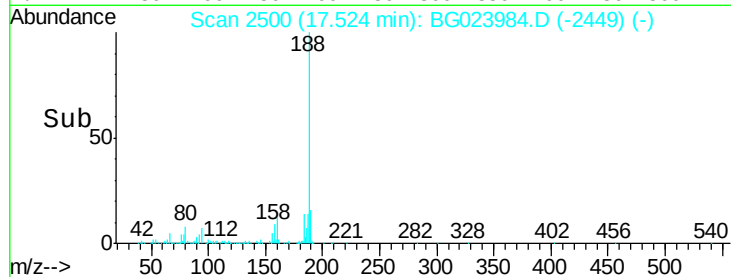
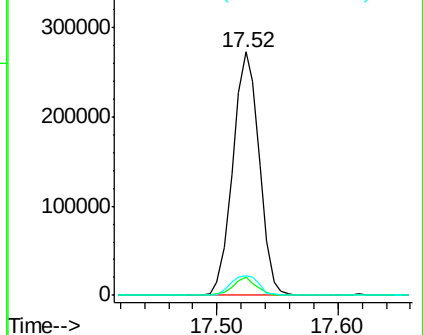
80 8.1 7.2 10.8



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: 40.53 ng

RT: 15.91 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

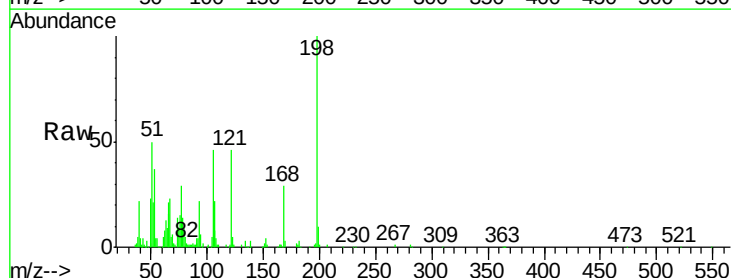
Tgt Ion:198 Resp: 116775

Ion Ratio Lower Upper

198 100

51 50.2 26.0 66.0

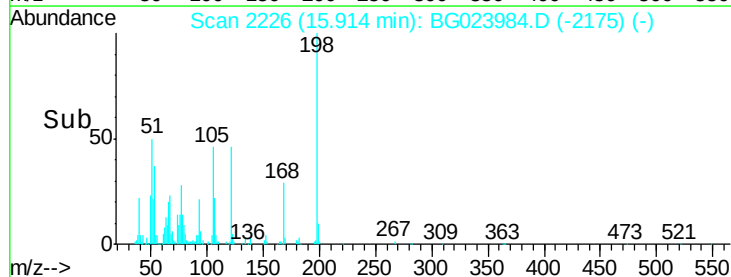
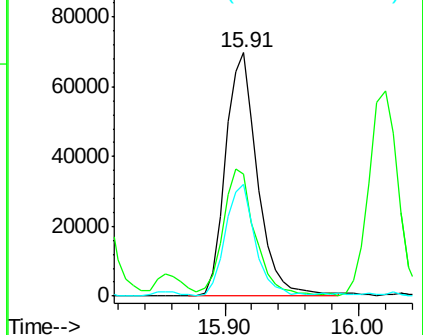
105 46.1 20.1 60.1

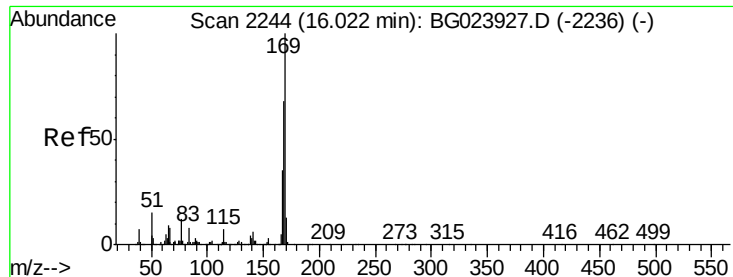


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.19 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

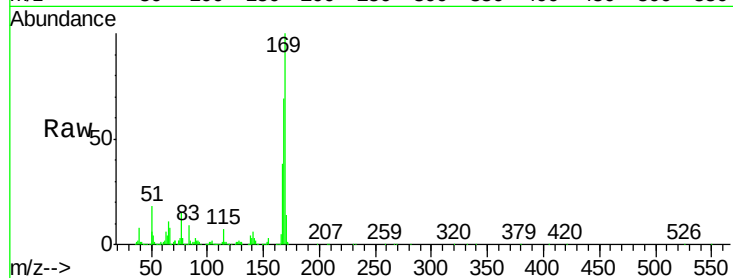
Tot Ion:169 Resp: 485536

Ion Ratio Lower Upper

169 100

168 69.1 55.0 82.4

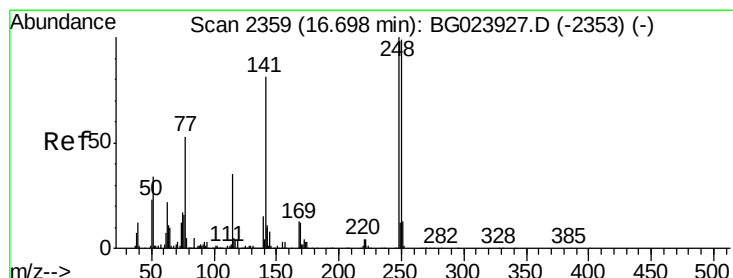
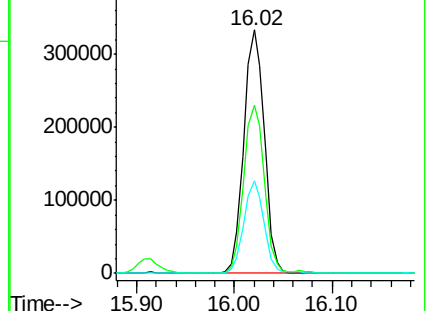
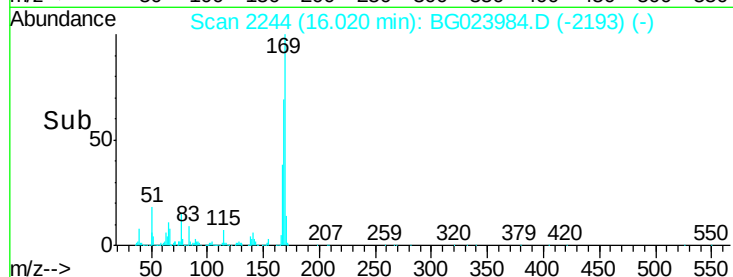
167 38.1 27.4 41.0



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: 41.05 ng

RT: 16.70 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

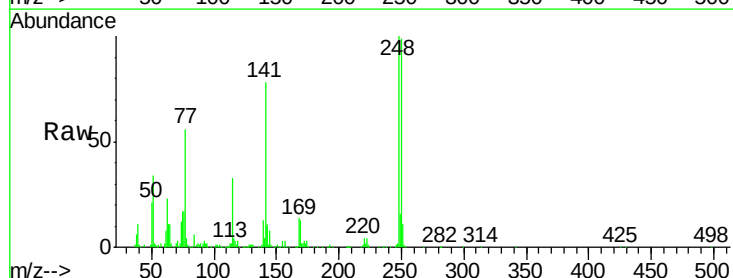
Tgt Ion:248 Resp: 207254

Ion Ratio Lower Upper

248 100

250 98.6 77.8 116.8

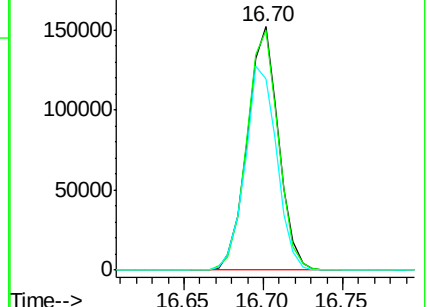
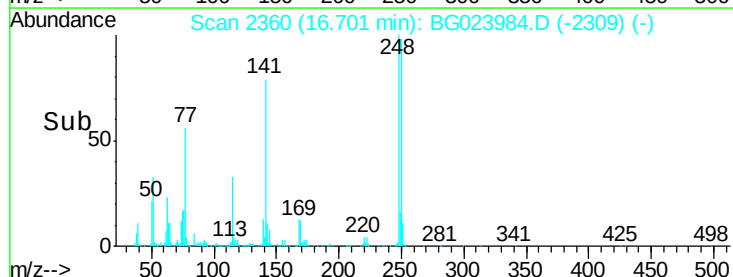
141 78.3 65.7 98.5

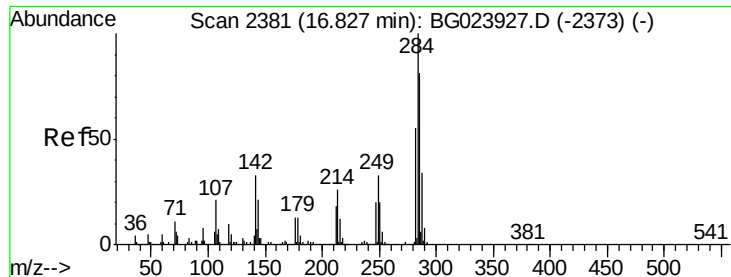


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.86 ng

RT: 16.82 min Scan# 2381

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

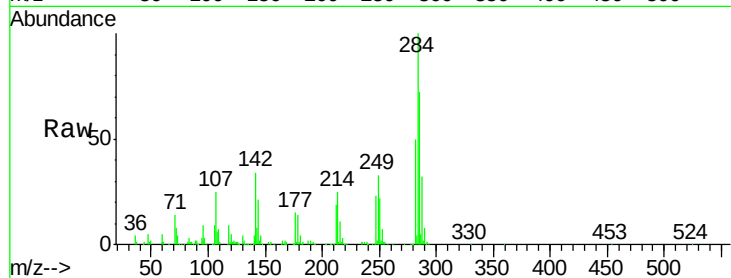
Tot Ion:284 Resp: 236051

Ion Ratio Lower Upper

284 100

142 34.2 26.8 40.2

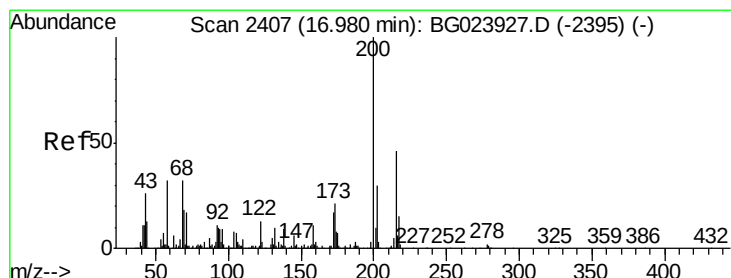
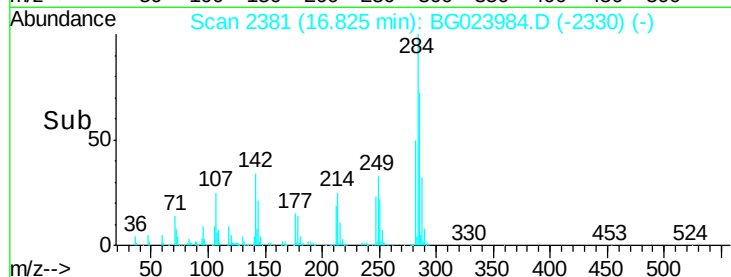
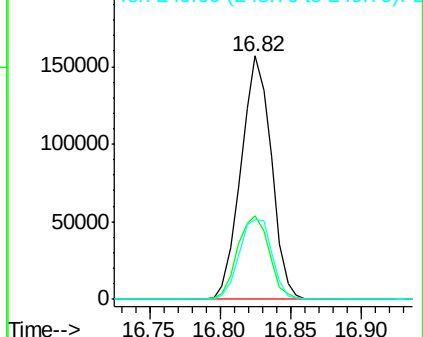
249 32.7 28.9 43.3



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: 40.42 ng

RT: 16.97 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

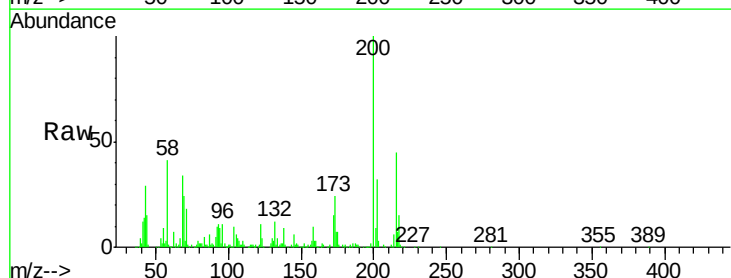
Tgt Ion:200 Resp: 204997

Ion Ratio Lower Upper

200 100

173 23.6 1.6 41.6

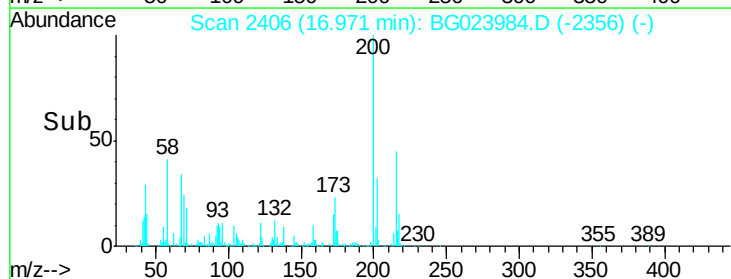
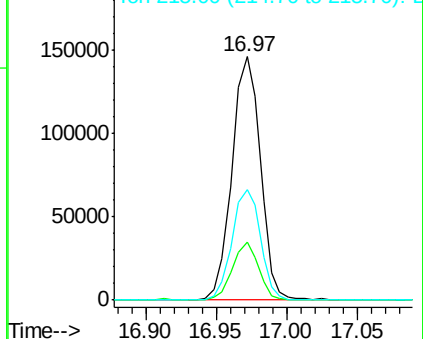
215 45.3 28.7 68.7

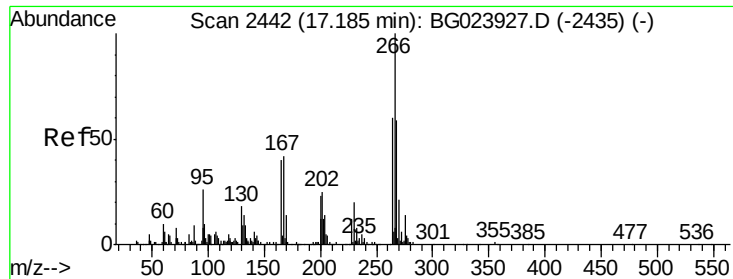


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.99 ng

RT: 17.18 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

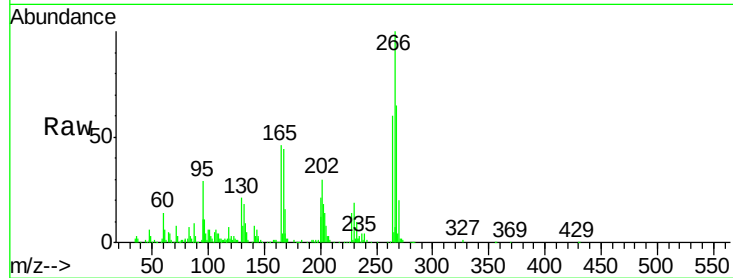
Tot Ion:266 Resp: 116327

Ion Ratio Lower Upper

266 100

268 64.7 51.9 77.9

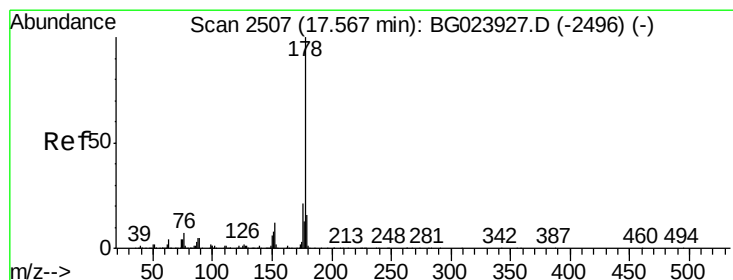
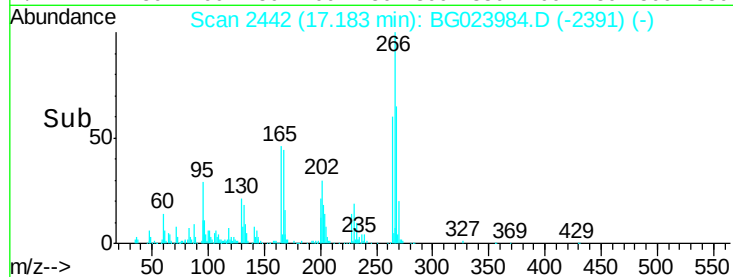
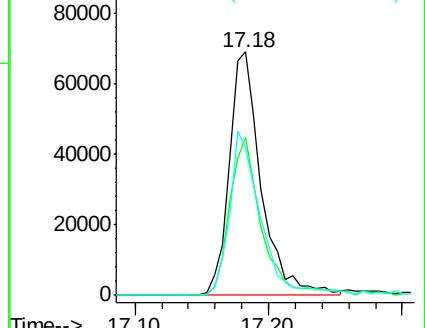
264 60.4 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.50 ng

RT: 17.56 min Scan# 2507

Delta R.T. -0.01 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

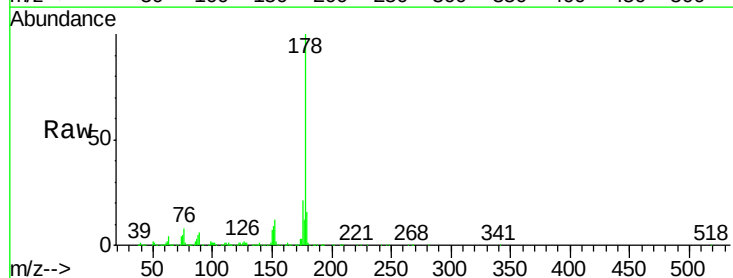
Tgt Ion:178 Resp: 852786

Ion Ratio Lower Upper

178 100

176 21.2 16.8 25.2

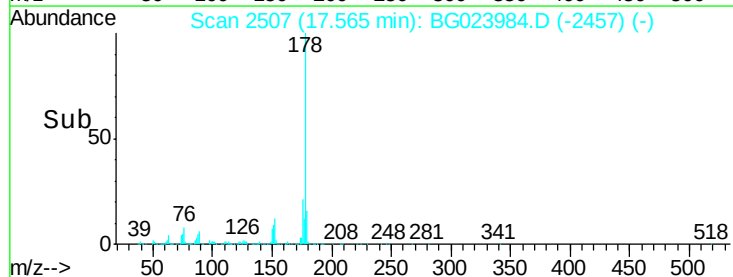
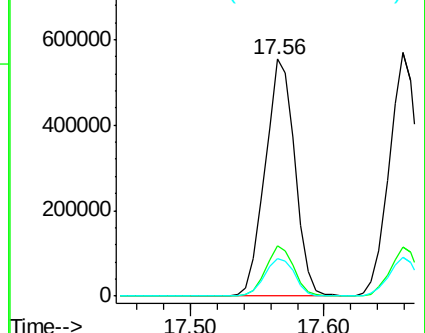
179 15.9 14.3 21.5

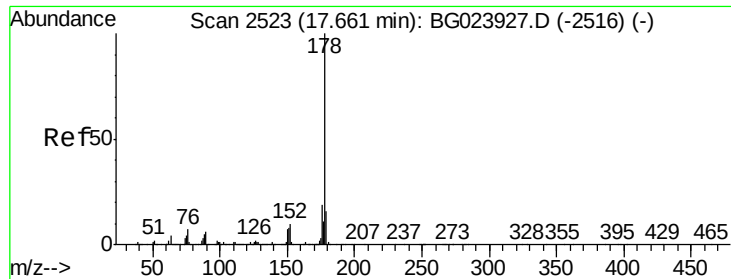


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

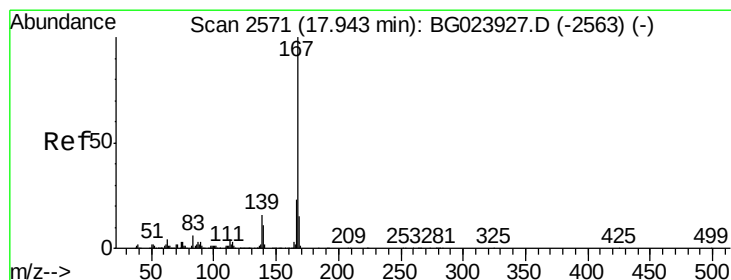
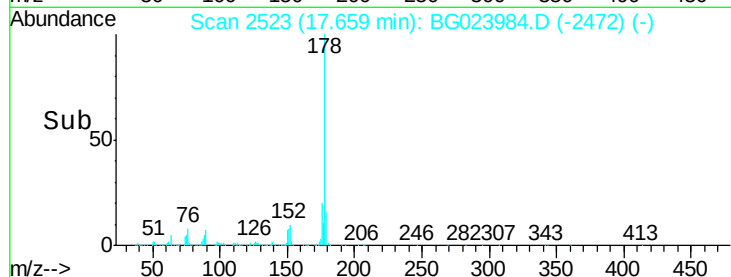
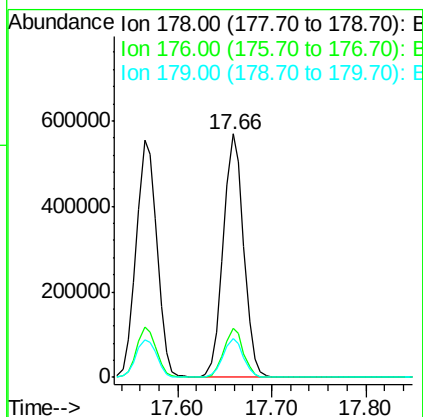
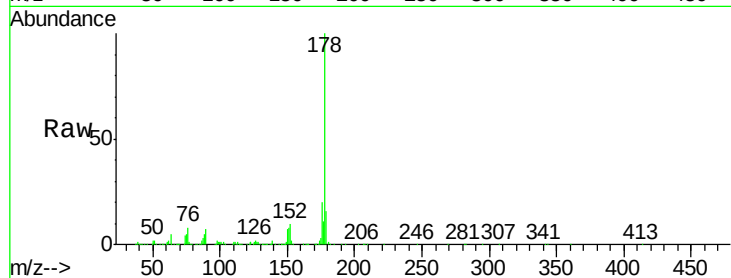




#71
 Anthracene
 Concen: 39.29 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

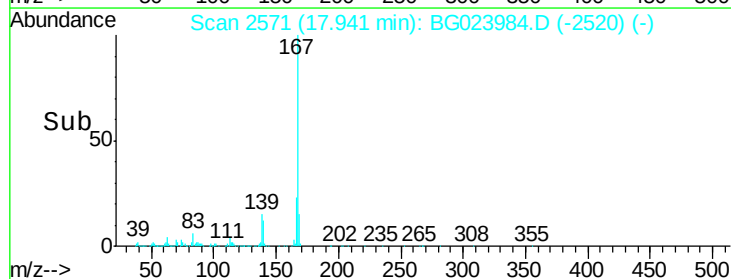
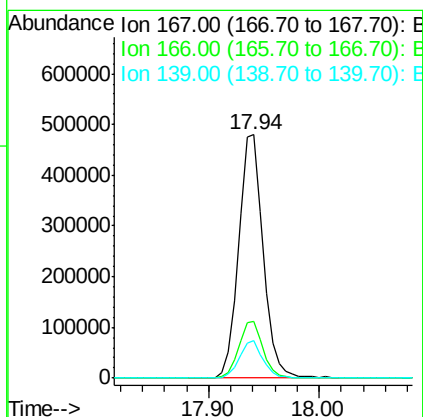
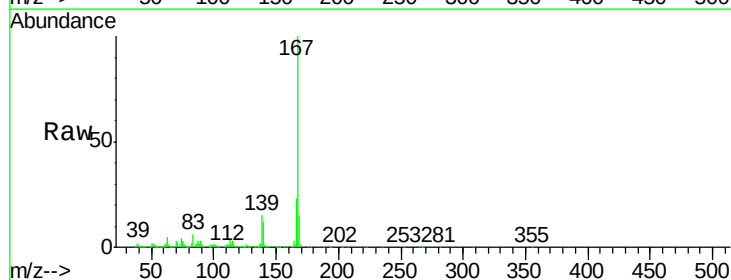
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

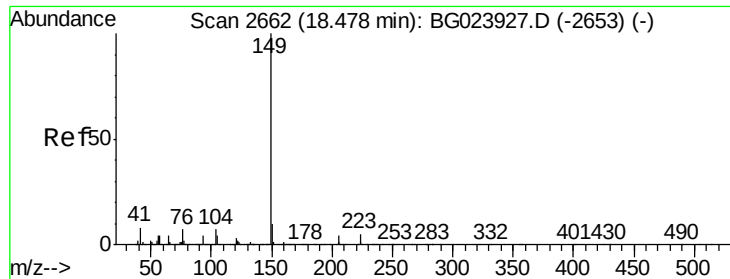
Tot Ion:178 Resp: 865142
 Ion Ratio Lower Upper
 178 100
 176 20.4 17.3 25.9
 179 15.7 14.0 21.0



#72
 Carbazole
 Concen: 37.59 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

Tgt Ion:167 Resp: 751178
 Ion Ratio Lower Upper
 167 100
 166 23.4 20.7 31.1
 139 15.4 11.9 17.9

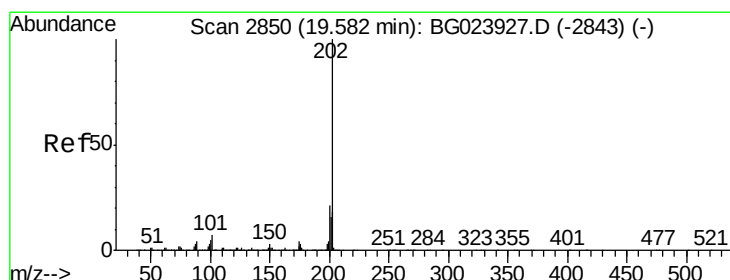
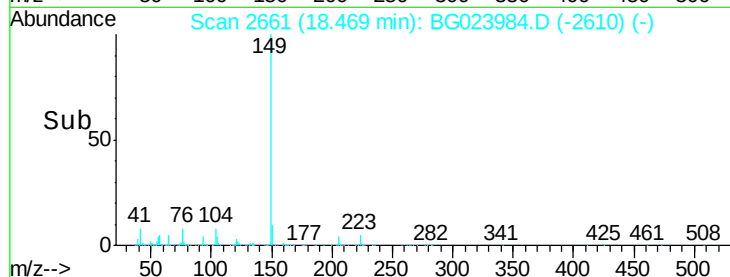
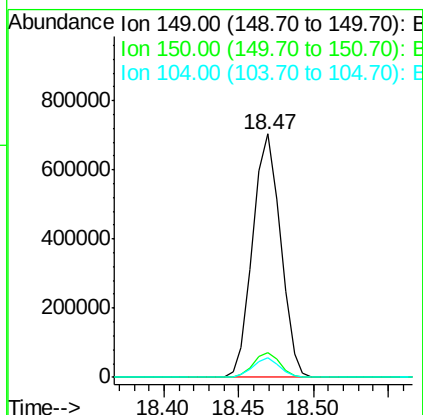
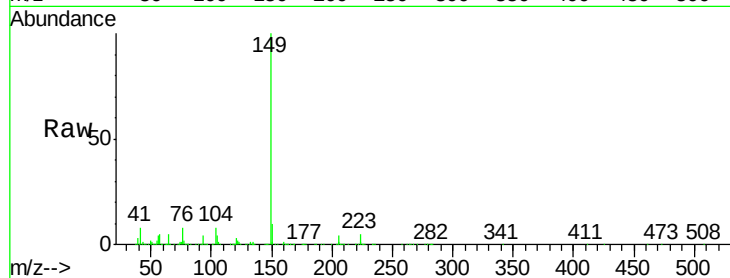




#73
Di-n-butylphthalate
Concen: 37.99 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

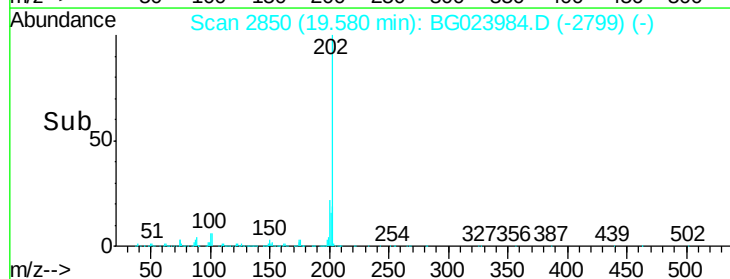
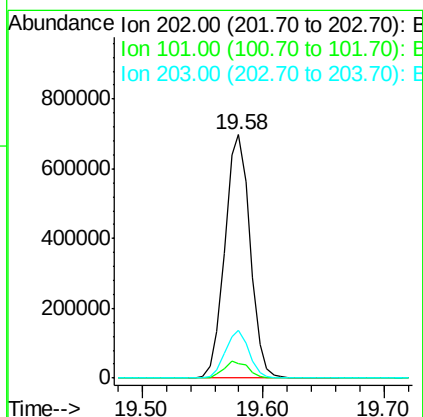
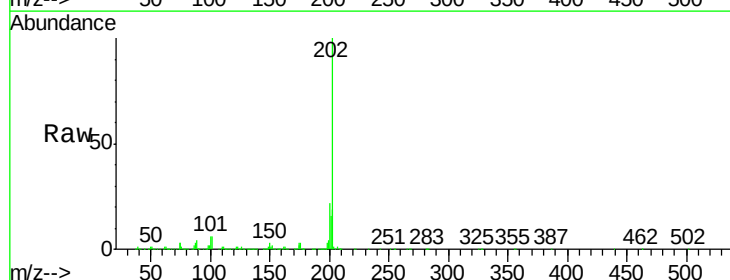
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

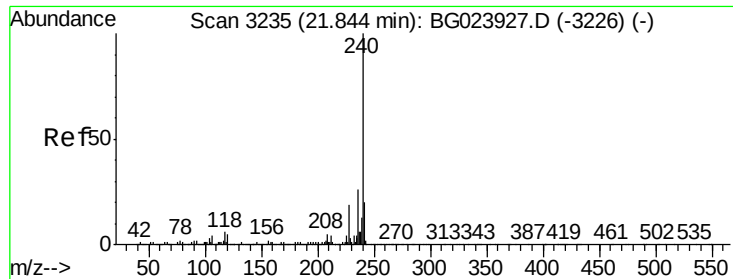
Tot Ion:149 Resp: 905652
Ion Ratio Lower Upper
149 100
150 10.2 9.1 13.7
104 8.2 6.9 10.3



#74
Fluoranthene
Concen: 38.73 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion:202 Resp: 1006745
Ion Ratio Lower Upper
202 100
101 5.8 0.0 27.4
203 19.5 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: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

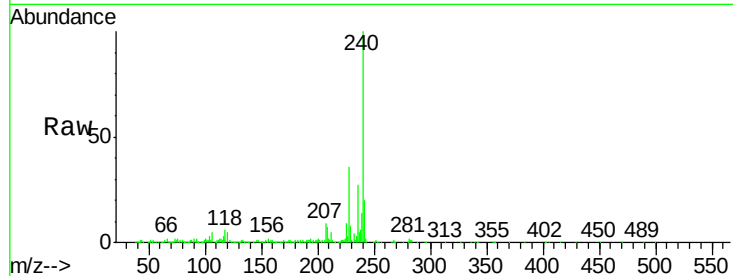
Tot Ion:240 Resp: 419374

Ion Ratio Lower Upper

240 100

120 5.4 4.1 6.1

236 26.9 21.1 31.7



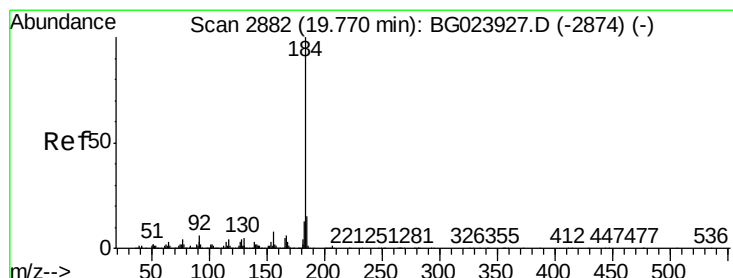
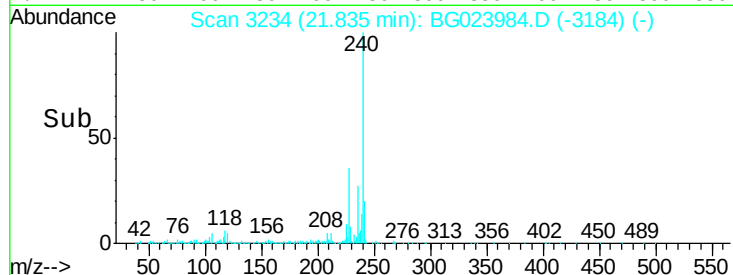
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.84

Time-->



#76

Benzidine

Concen: 12.16 ng

RT: 19.77 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

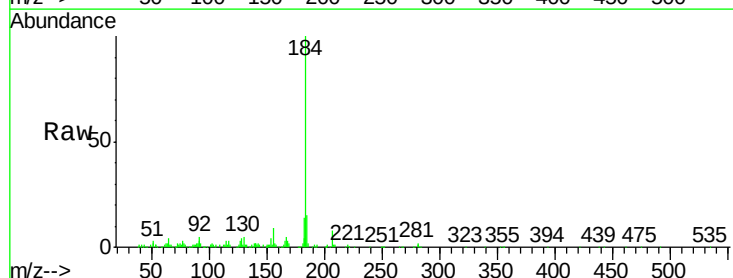
Tgt Ion:184 Resp: 157898

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

183 14.1 10.7 16.1



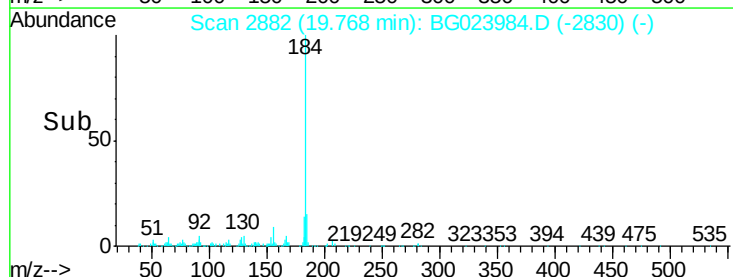
Abundance Ion 184.00 (183.70 to 184.70): E

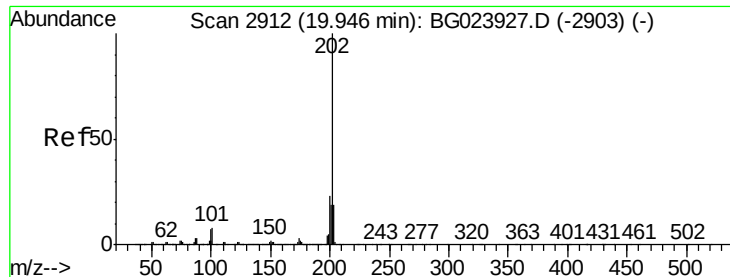
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.77

Time-->

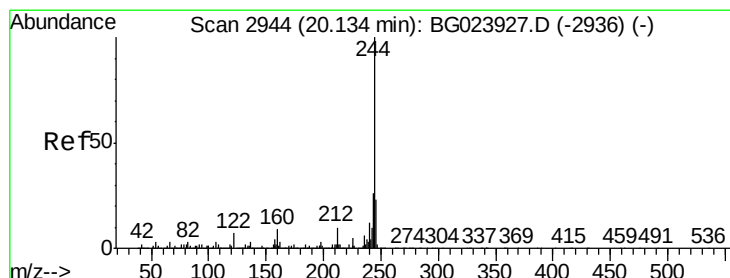
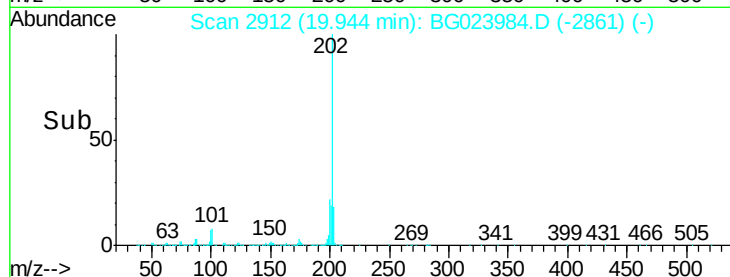
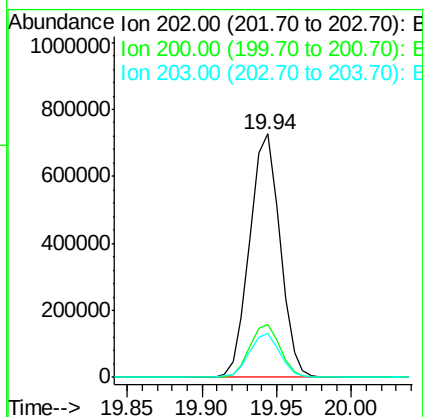
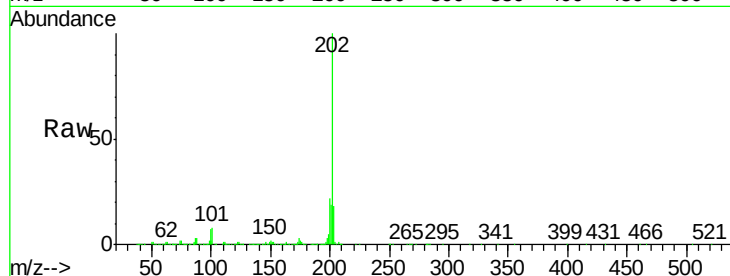




#77
Pvrene
Concen: 39.65 ng
RT: 19.94 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

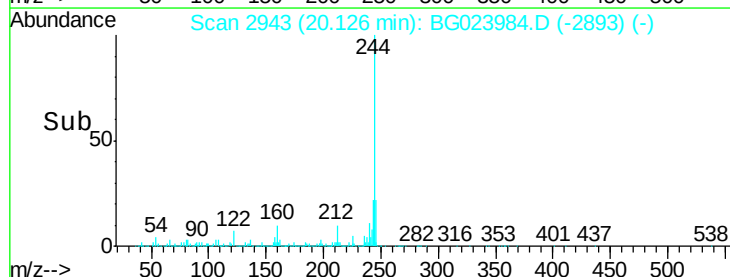
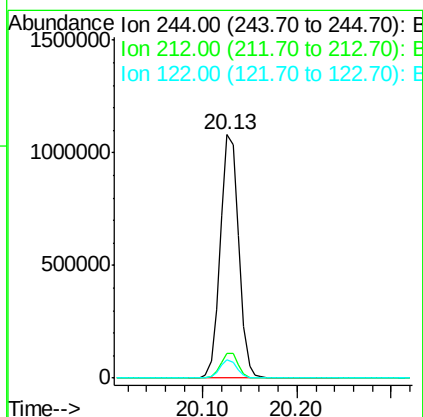
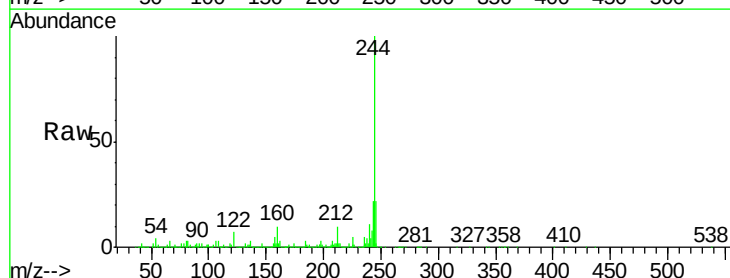
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

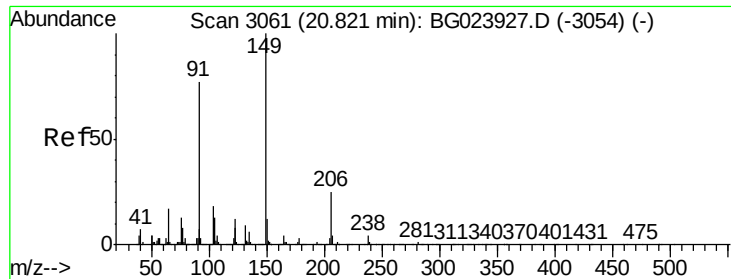
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	21.2	31.8
203	18.2	16.8	25.2



#78
Terphenyl-d14
Concen: 79.98 ng
RT: 20.13 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.8	16.2#
122	7.5	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 39.51 ng

RT: 20.81 min Scan# 3060

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

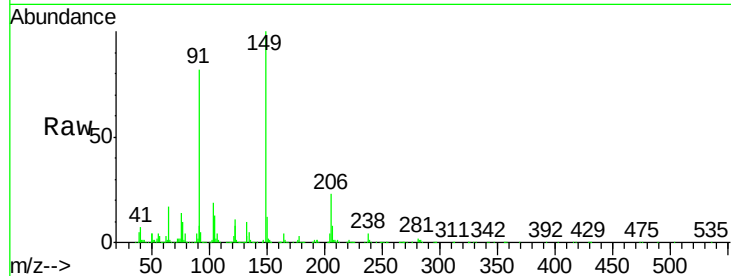
Tot Ion:149 Resp: 392890

Ion Ratio Lower Upper

149 100

91 82.2 68.1 102.1

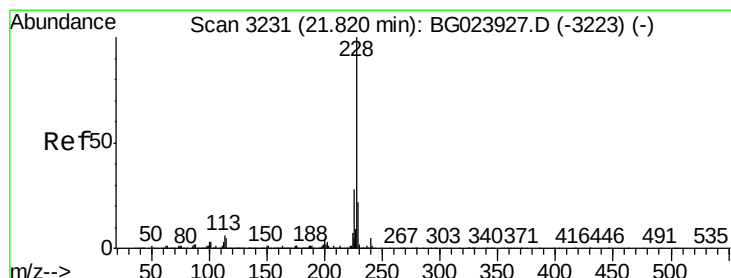
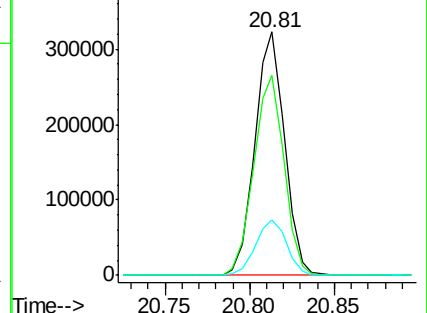
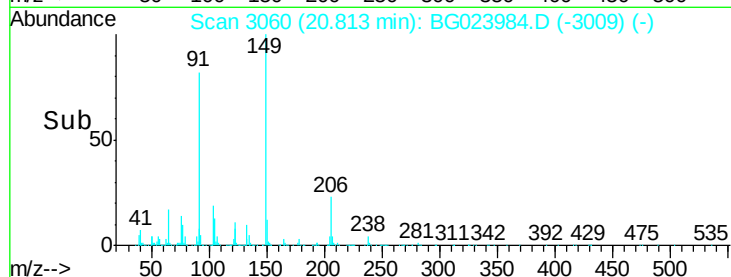
206 22.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.69 ng

RT: 21.81 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

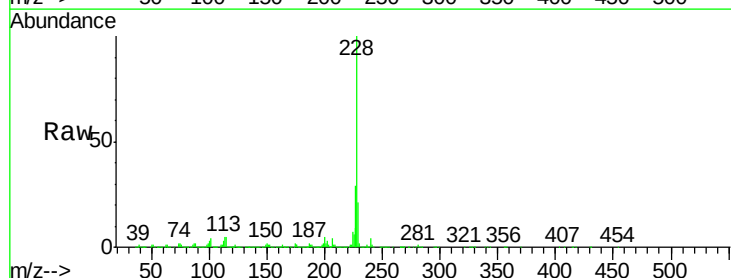
Tgt Ion:228 Resp: 955147

Ion Ratio Lower Upper

228 100

226 29.3 25.3 37.9

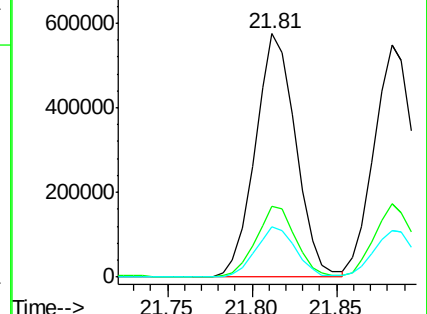
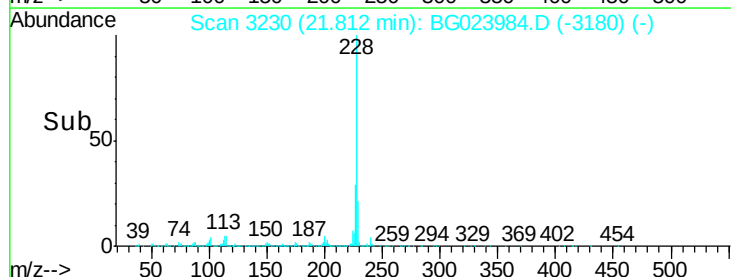
229 20.6 19.9 29.9

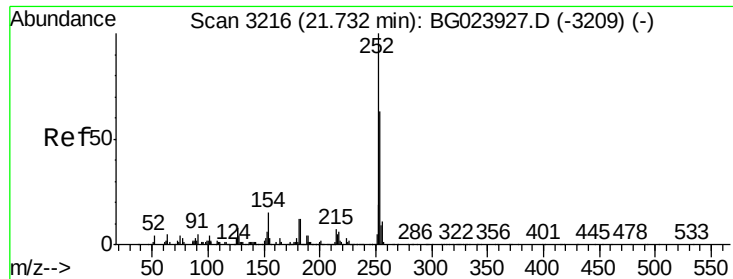


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

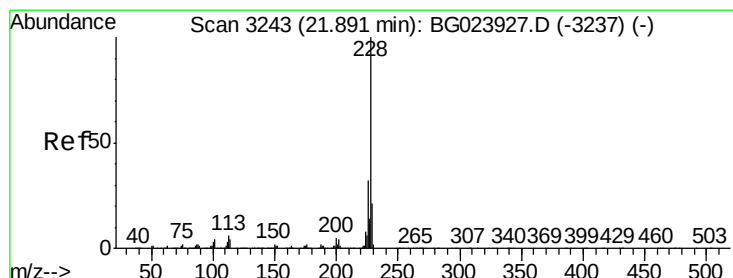
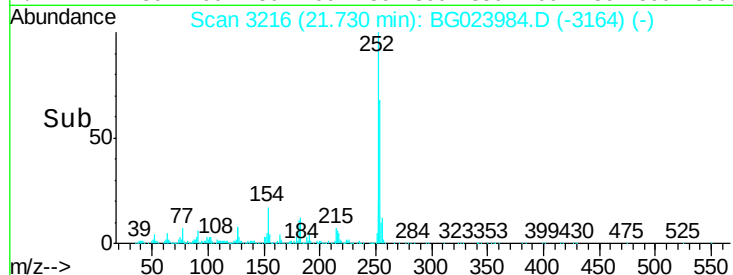
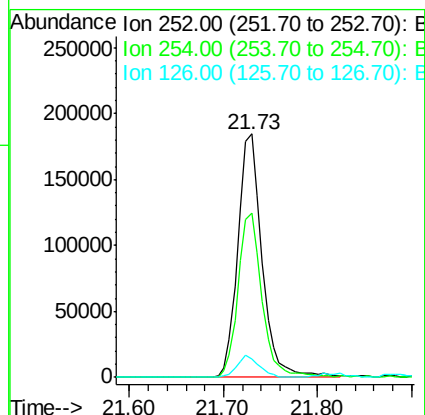
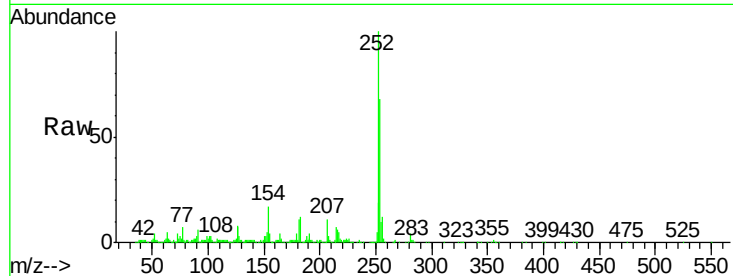




#81
 3,3'-Dichlorobenzidine
 Concen: 35.23 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.00 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

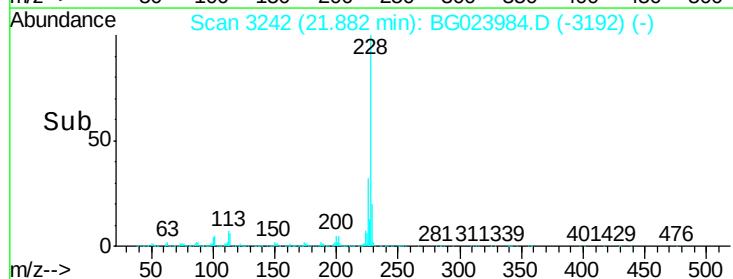
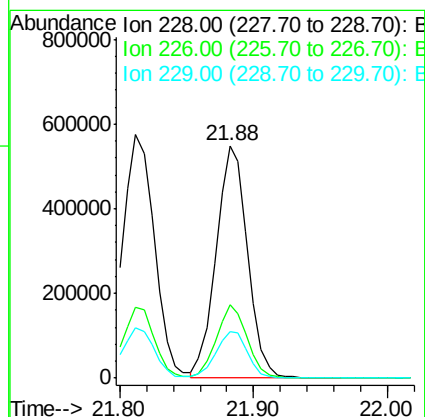
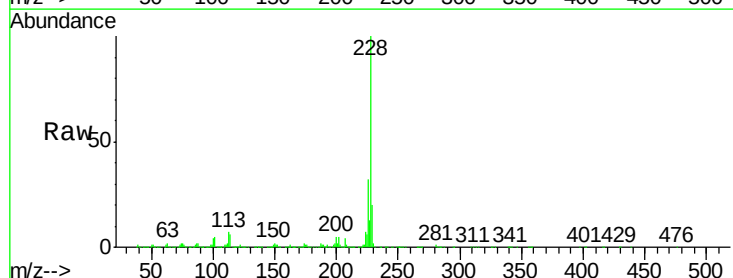
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

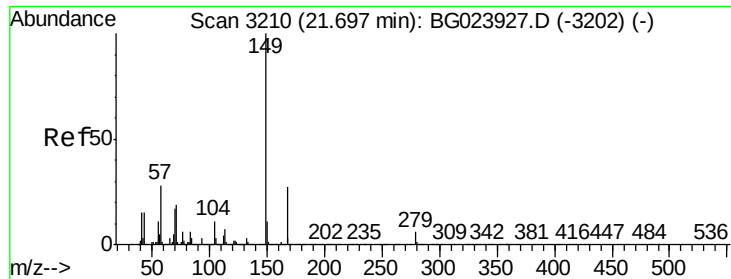
Tot	Ion:252	Resp:	330553
Ion	Ratio	Lower	Upper
252	100		
254	67.7	51.2	76.8
126	7.5	5.3	7.9



#82
 Chrysene
 Concen: 40.40 ng
 RT: 21.88 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG023984.D
 Acq: 14 Sep 2016 16:30

Tgt Ion	228	Resp: Lower	902794 Upper
	Ratio		
228	100		
226	31.8	26.7	40.1
229	20.1	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.90 ng

RT: 21.68 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

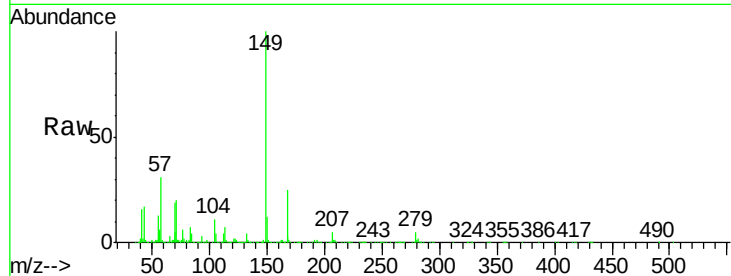
Tot Ion:149 Resp: 543130

Ion Ratio Lower Upper

149 100

167 25.2 24.0 36.0

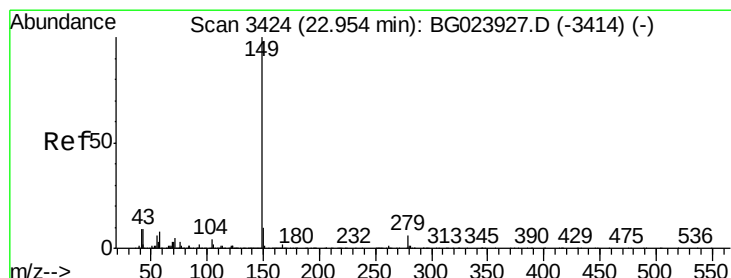
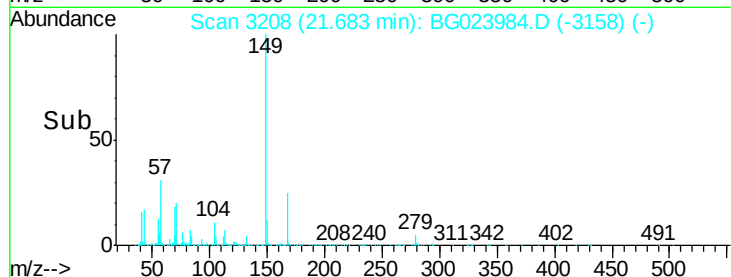
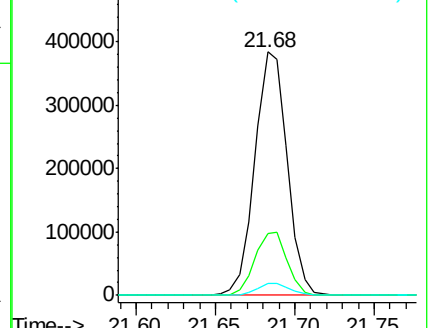
279 4.9 4.8 7.2



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: 40.89 ng

RT: 22.94 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

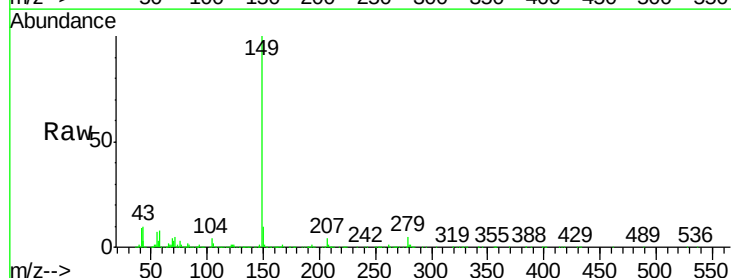
Tgt Ion:149 Resp: 913021

Ion Ratio Lower Upper

149 100

167 1.6 1.5 2.3

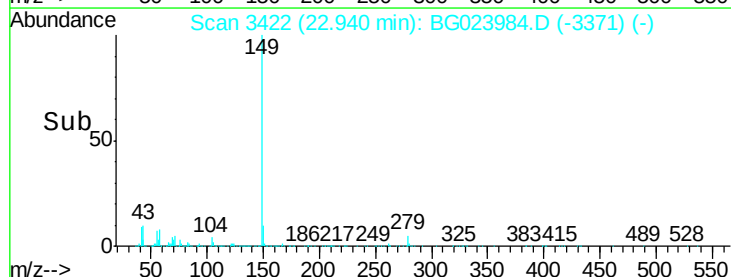
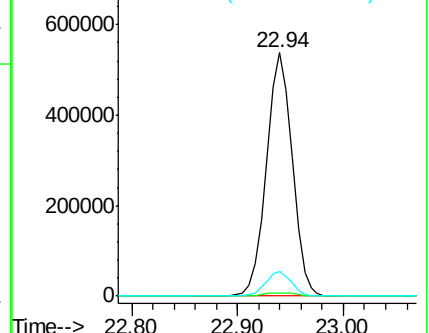
43 10.3 8.8 13.2

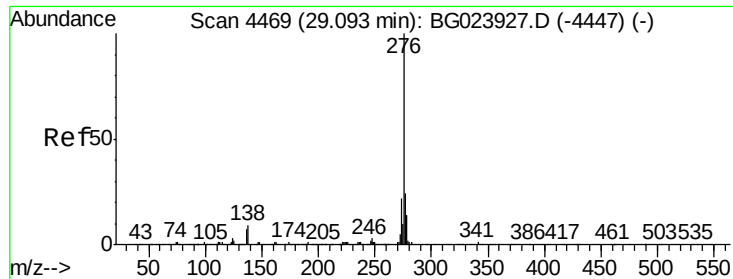


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

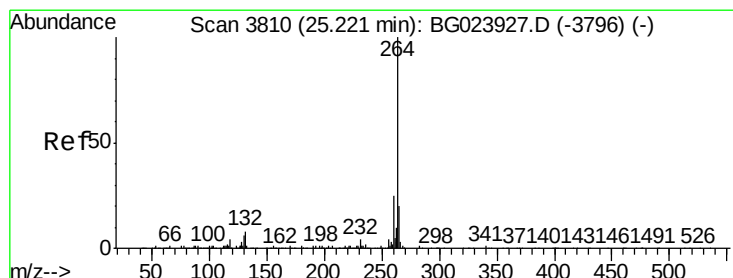
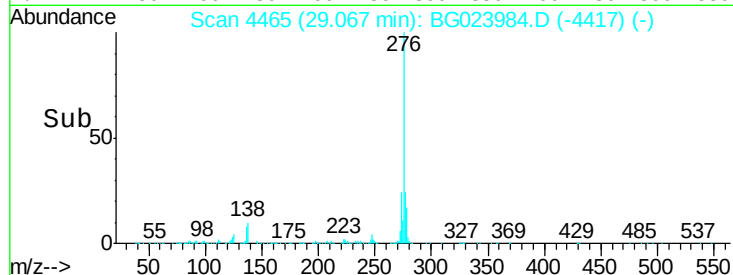
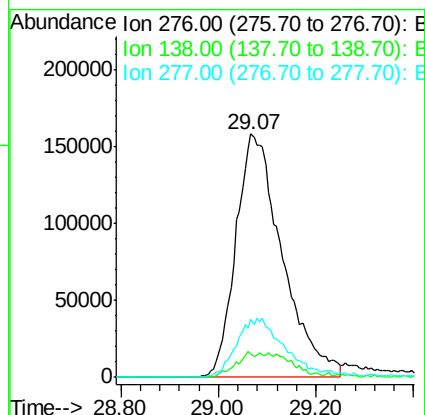
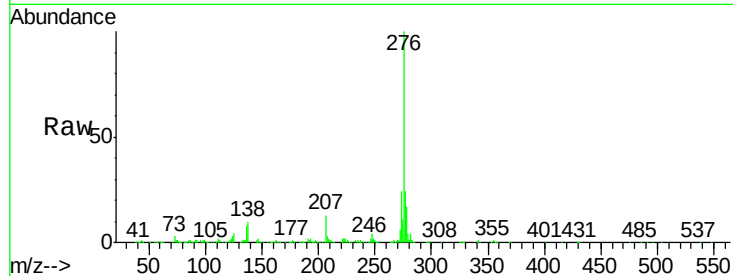




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.16 ng
RT: 29.07 min Scan# 4465
Delta R.T. -0.02 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

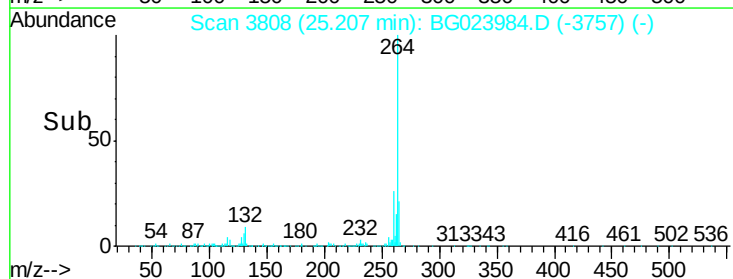
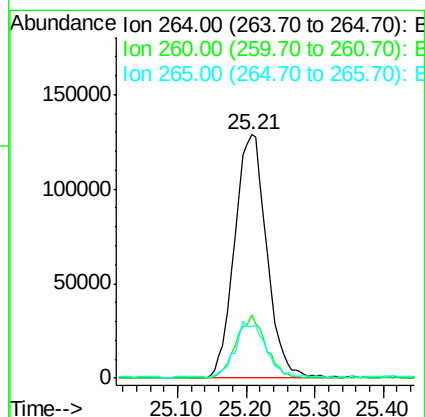
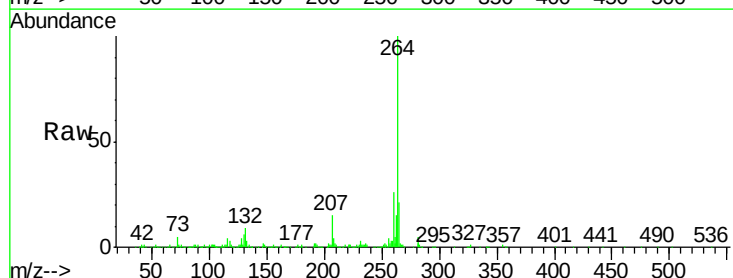
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

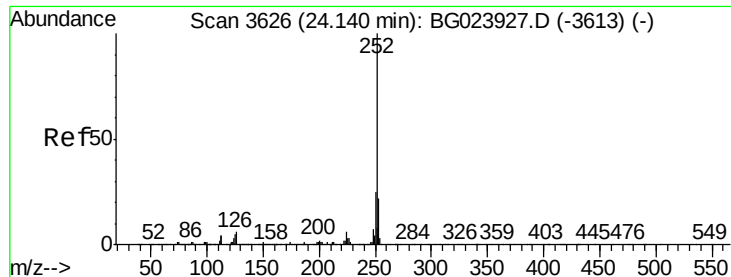
Tot Ion:276 Resp: 1043149
Ion Ratio Lower Upper
276 100
138 4.1 0.0 0.0#
277 24.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion:264 Resp: 419807
Ion Ratio Lower Upper
264 100
260 26.2 18.4 27.6
265 21.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.12 ng

RT: 24.13 min Scan# 3625

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

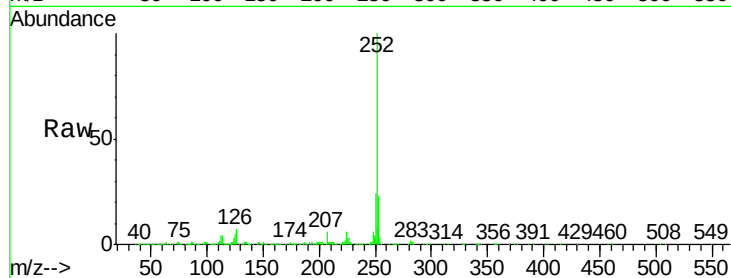
Tot Ion:252 Resp: 956673

Ion Ratio Lower Upper

252 100

253 22.7 18.9 28.3

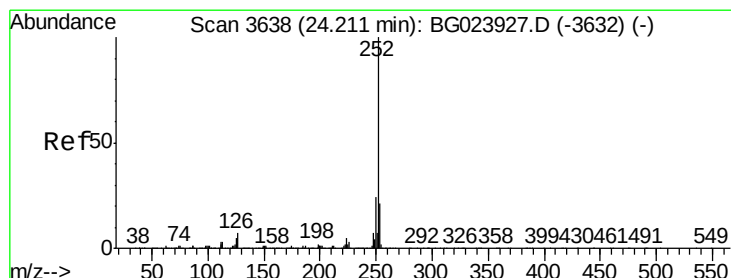
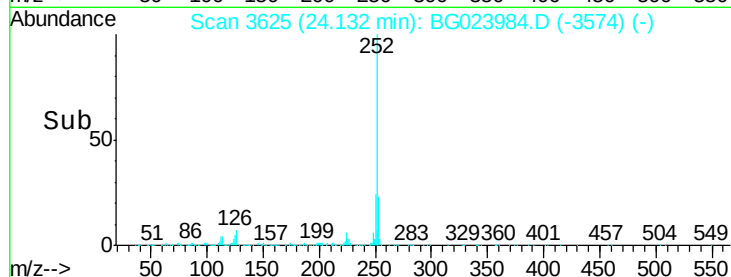
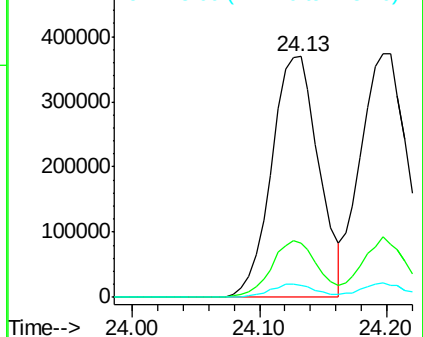
125 5.1 3.9 5.9



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: 41.11 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

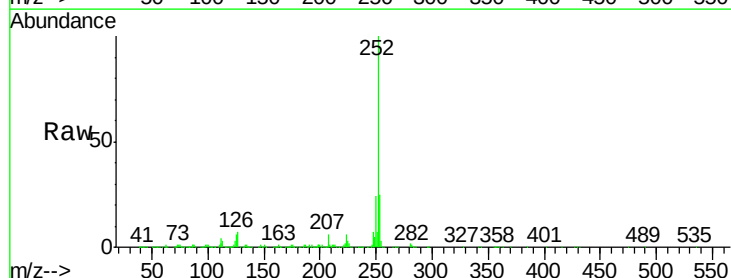
Tgt Ion:252 Resp: 972138

Ion Ratio Lower Upper

252 100

253 24.7 18.8 28.2

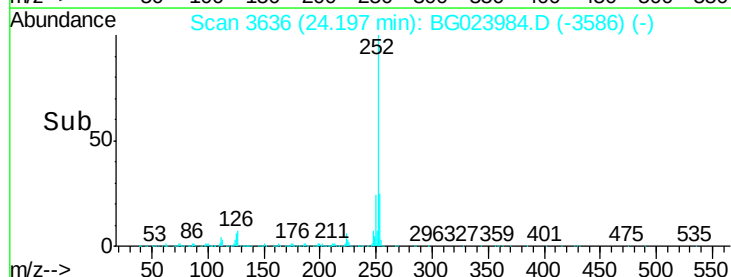
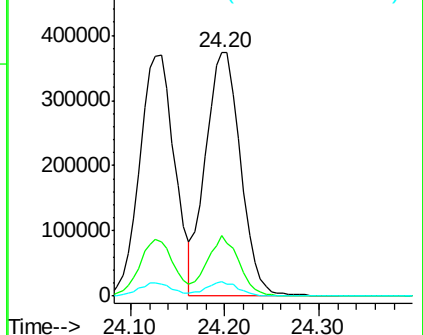
125 5.7 3.2 4.8#

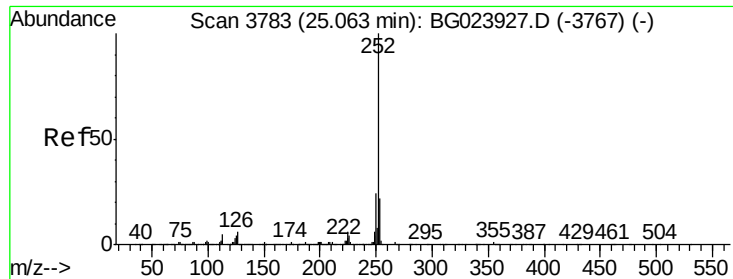


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

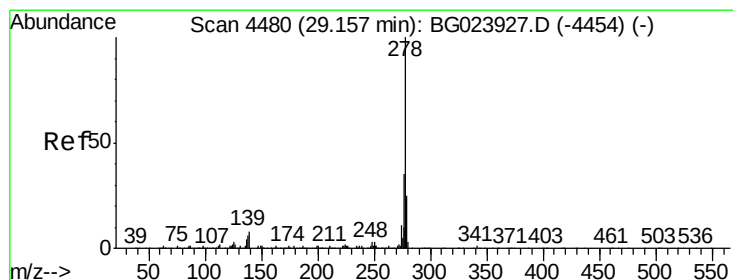
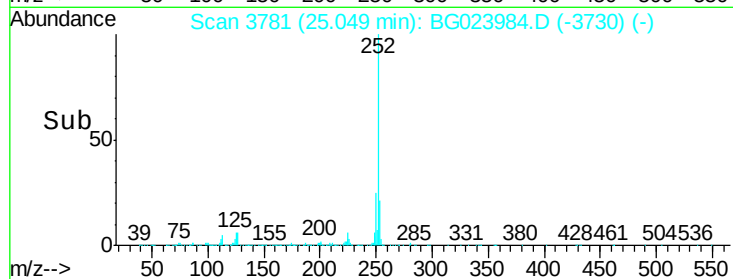
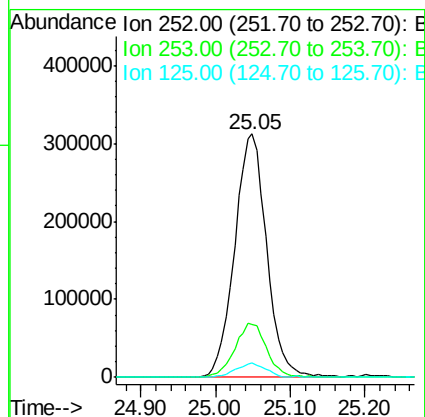
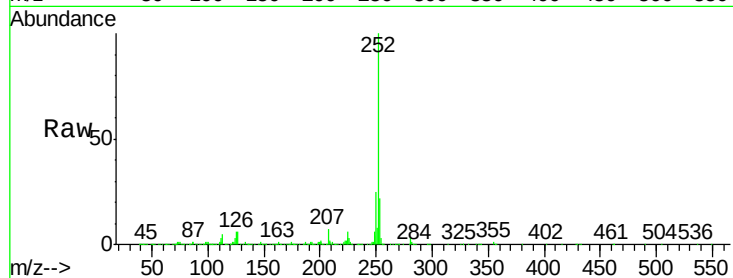




#89
Benzo(a)pyrene
Concen: 40.90 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.00 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

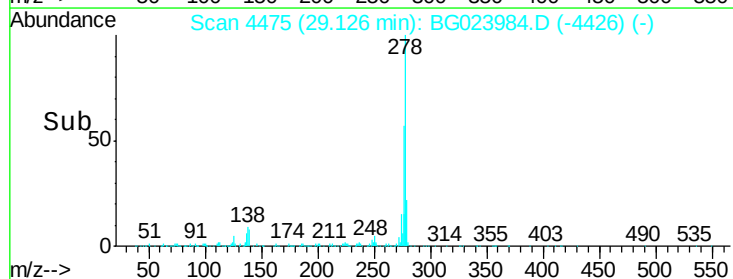
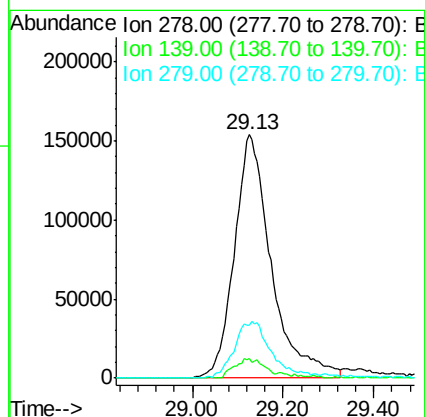
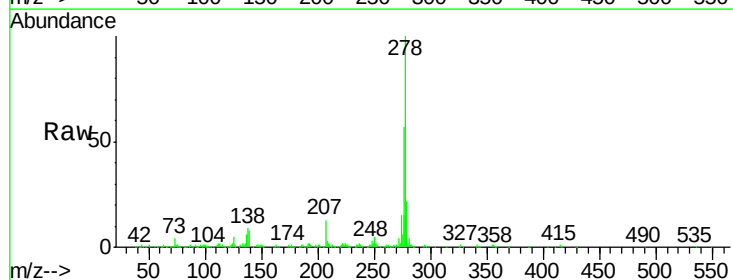
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

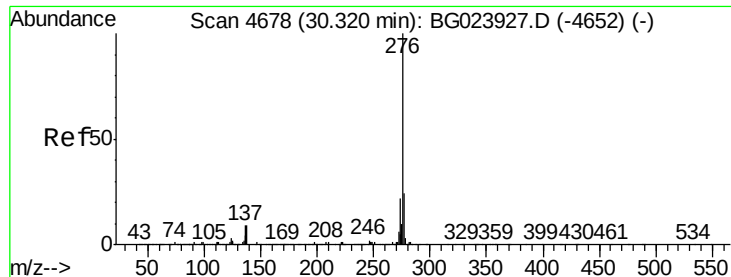
Tot Ion:	252	Resp:	926137
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.7	28.1
125	5.9	3.9	5.9



#90
Dibenzo(a,h)anthracene
Concen: 39.03 ng
RT: 29.13 min Scan# 4475
Delta R.T. -0.01 min
Lab File: BG023984.D
Acq: 14 Sep 2016 16:30

Tgt Ion:	278	Resp:	869370
Ion	Ratio	Lower	Upper
278	100		
139	8.1	4.7	7.1#
279	22.0	18.3	27.5





#91

Benzo(a,h,i)perylene

Concen: 38.52 ng

RT: 30.29 min Scan# 4674

Delta R.T. -0.00 min

Lab File: BG023984.D

Acq: 14 Sep 2016 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 825064

Ion Ratio Lower Upper

276 100

277 25.4 18.6 27.8

138 10.8 6.8 10.2#

