

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072816\
 Data File : BG023306.D
 Acq On : 28 Jul 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 29 01:06:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	176368	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	775872	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	510505	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1157907	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1198569	20.00	ng	0.00
86) Perylene-d12	25.30	264	1238466	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	829268	80.27	ng	0.00
7) Phenol-d6	7.29	99	1232499	77.71	ng	0.00
23) Nitrobenzene-d5	9.31	82	1152430	72.64	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	502740	95.15	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2243236	82.24	ng	0.00
78) Terphenyl-d14	20.18	244	2812298	76.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	174091	39.29	ng	# 91
3) Pyridine	3.94	79	514095	33.15	ng	92
4) n-Nitrosodimethylamine	3.85	42	208023	29.69	ng	# 73
6) Aniline	7.45	93	757546	35.76	ng	91
8) 2-Chlorophenol	7.70	128	443349	38.46	ng	98
9) Benzaldehyde	7.26	77	377549	33.14	ng	94
10) Phenol	7.31	94	630412	37.67	ng	80
11) bis(2-Chloroethyl)ether	7.54	93	507096	35.65	ng	90
12) 1,3-Dichlorobenzene	8.02	146	506939	39.03	ng	94
13) 1,4-Dichlorobenzene	8.17	146	521991	39.39	ng	92
14) 1,2-Dichlorobenzene	8.49	146	482471	37.74	ng	94
15) Benzyl Alcohol	8.38	79	377714	35.38	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.66	45	755386	33.37	ng	88
17) 2-Methylphenol	8.58	107	431047	37.68	ng	# 85
18) Hexachloroethane	9.23	117	196774	35.64	ng	92
19) n-Nitroso-di-n-propylamine	8.94	70	461993	32.38	ng	96
20) 3+4-Methylphenols	8.91	107	589847	37.92	ng	91
22) Acetophenone	8.96	105	776157	38.32	ng	# 90
24) Nitrobenzene	9.36	77	680469	36.93	ng	# 86
25) Isophorone	9.88	82	1197640	36.55	ng	# 92
26) 2-Nitrophenol	10.07	139	284556	40.89	ng	# 78
27) 2,4-Dimethylphenol	10.13	122	473314	40.35	ng	# 81
28) bis(2-Chloroethoxy)methane	10.36	93	677487	36.85	ng	98
29) 2,4-Dichlorophenol	10.62	162	475134	41.84	ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	500297	39.87	ng	94
31) Naphthalene	11.03	128	1457445	40.43	ng	97
32) Benzoic acid	10.26	122	300916	34.30	ng	# 85
33) 4-Chloroaniline	11.13	127	633257	38.02	ng	# 91
34) Hexachlorobutadiene	11.30	225	322736	39.24	ng	96
35) Caprolactam	11.91	113	178412	36.95	ng	91
36) 4-Chloro-3-methylphenol	12.26	107	576446	38.64	ng	# 89
37) 2-Methylnaphthalene	12.63	142	1062300	39.74	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	687382	41.59	ng	99
40) Hexachlorocyclopentadiene	12.97	237	321731	41.08	ng	98

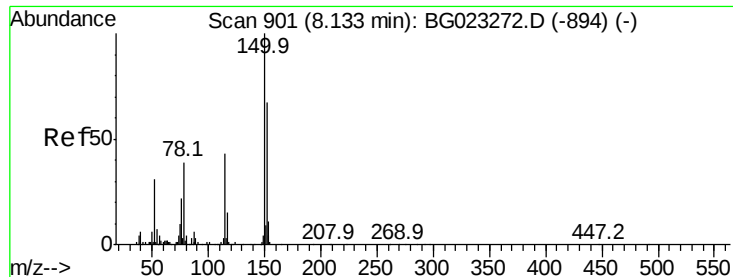
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	401819	41.39	nq	100
43) 2,4,5-Trichlorophenol	13.32	196	423681	41.14	nq	96
45) 1,1'-Biphenyl	13.63	154	1465142	41.15	nq	92
46) 2-Chloronaphthalene	13.68	162	1139786	39.95	nq	97
47) 2-Nitroaniline	13.89	65	437075	36.21	nq	# 84
48) Acenaphthylene	14.53	152	1783809	40.84	nq	99
49) Dimethylphthalate	14.25	163	1460913	38.78	nq	98
50) 2,6-Dinitrotoluene	14.38	165	339463	38.48	nq	# 79
51) Acenaphthene	14.87	154	1133109	39.99	nq	99
52) 3-Nitroaniline	14.72	138	360740	40.60	nq	# 76
53) 2,4-Dinitrophenol	14.92	184	185021	35.82	nq	# 87
54) Dibenzofuran	15.21	168	1587499	39.60	nq	95
55) 4-Nitrophenol	15.03	139	293093	38.03	nq	# 70
56) 2,4-Dinitrotoluene	15.17	165	482524	38.84	nq	90
57) Fluorene	15.86	166	1414818	39.97	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	354900	40.71	nq	92
59) Diethylphthalate	15.61	149	1457656	37.77	nq	97
60) 4-Chlorophenyl-phenylether	15.84	204	730143	38.10	nq	98
61) 4-Nitroaniline	15.88	138	370112	39.72	nq	# 62
62) Azobenzene	16.14	77	1470570	36.76	nq	90
64) 4,6-Dinitro-2-methylphenol	15.94	198	307820	41.39	nq	94
65) n-Nitrosodiphenylamine	16.07	169	1262415	40.84	nq	93
66) 4-Bromophenyl-phenylether	16.75	248	495117	42.29	nq	95
67) Hexachlorobenzene	16.87	284	518236	44.02	nq	98
68) Atrazine	17.01	200	490320	41.35	nq	96
69) Pentachlorophenol	17.22	266	309068	42.54	nq	97
70) Phenanthrene	17.61	178	2159241	42.63	nq	97
71) Anthracene	17.71	178	2209263	43.17	nq	96
72) Carbazole	17.98	167	2028895	43.29	nq	99
73) Di-n-butylphthalate	18.52	149	2324875	44.46	nq	97
74) Fluoranthene	19.63	202	2463159	42.62	nq	93
76) Benzidine	19.81	184	1431446	42.46	nq	99
77) Pyrene	19.99	202	2501977	36.78	nq	96
79) Butylbenzylphthalate	20.87	149	1167496	39.02	nq	96
80) Benzo(a)anthracene	21.87	228	2429818	38.72	nq	98
81) 3,3'-Dichlorobenzidine	21.78	252	1066912	41.93	nq	# 94
82) Chrysene	21.94	228	2346116	38.70	nq	97
83) Bis(2-ethylhexyl)phthalate	21.75	149	1603654	38.30	nq	# 99
84) Di-n-octyl phthalate	23.03	149	2645202	38.62	nq	99
85) Indeno(1,2,3-cd)pyrene	29.20	276	3146087	44.49	nq	# 100
87) Benzo(b)fluoranthene	24.21	252	2586744	39.32	nq	# 96
88) Benzo(k)fluoranthene	24.29	252	2488659	37.84	nq	# 95
89) Benzo(a)pyrene	25.14	252	2514914	39.01	nq	# 96
90) Dibenzo(a,h)anthracene	29.27	278	2584662	42.38	nq	# 90
91) Benzo(g,h,i)perylene	30.42	276	2565495	39.96	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

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SSTDCCC040

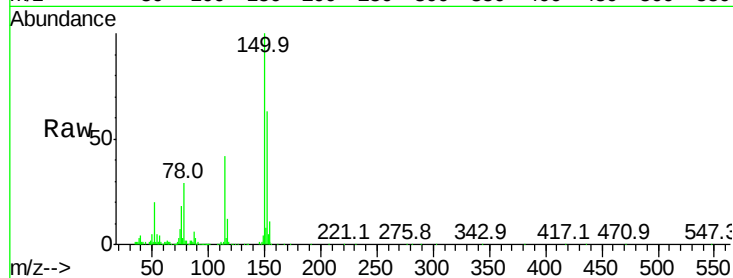
Tot Ion:152 Resp: 176368

Ion Ratio Lower Upper

152 100

150 157.7 144.7 217.1

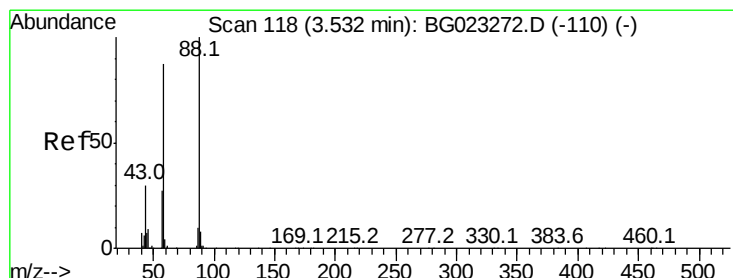
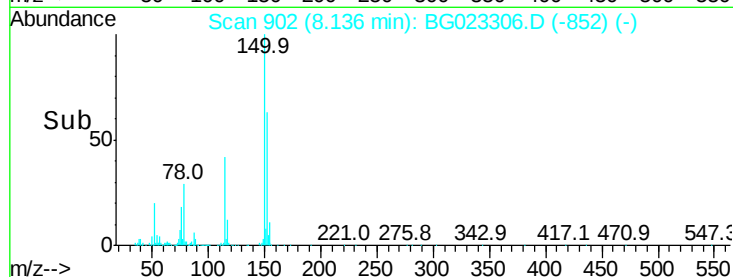
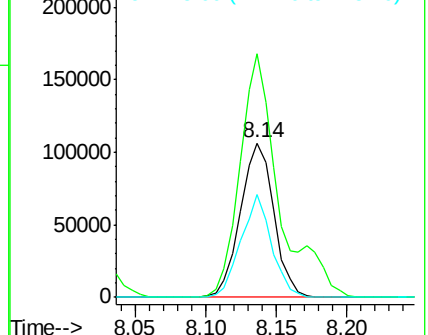
115 66.2 64.0 96.0



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: 39.29 ng

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

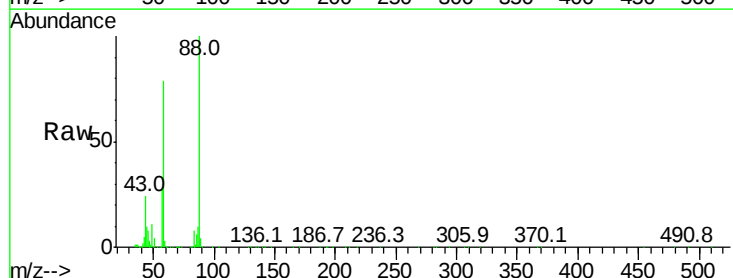
Tgt Ion: 88 Resp: 174091

Ion Ratio Lower Upper

88 100

58 76.9 60.4 90.6

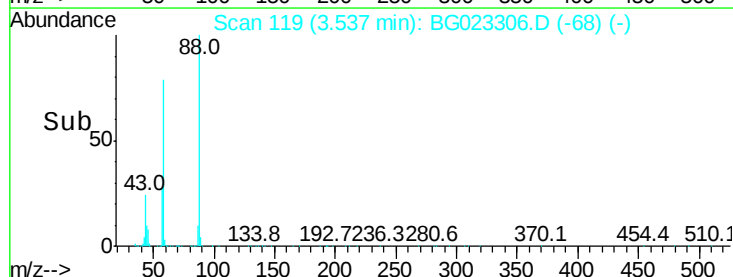
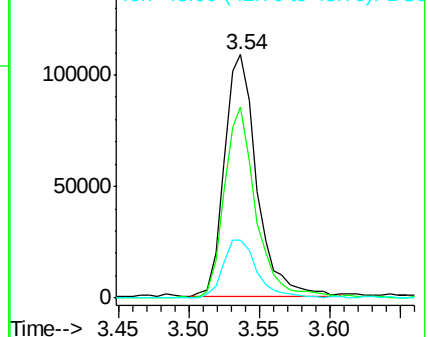
43 25.4 31.1 46.7#

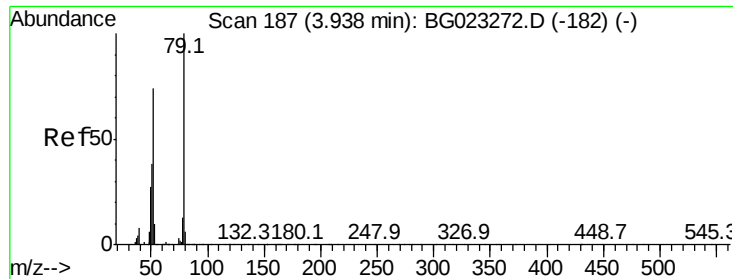


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.15 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

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ClientSampleId :

SSTDCCC040

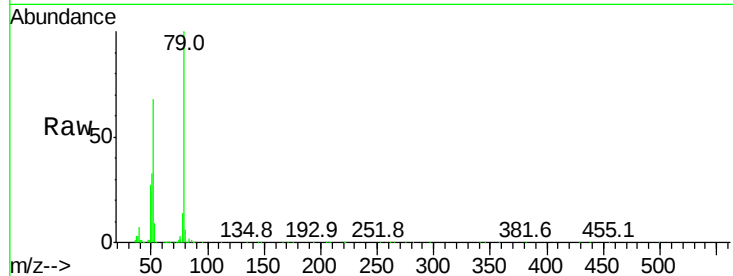
Tot Ion: 79 Resp: 514095

Ion Ratio Lower Upper

79 100

52 68.3 51.8 77.8

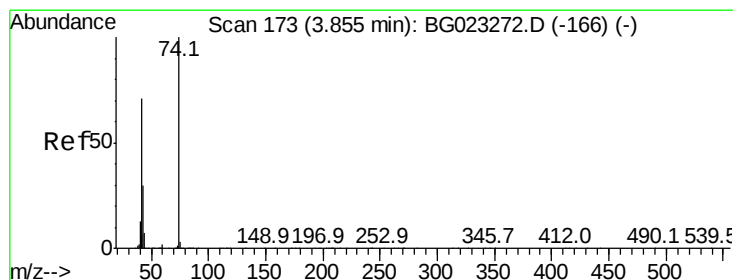
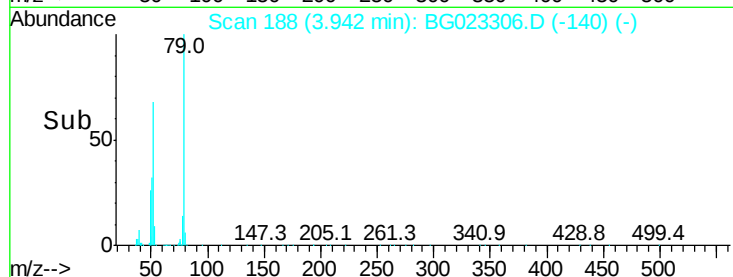
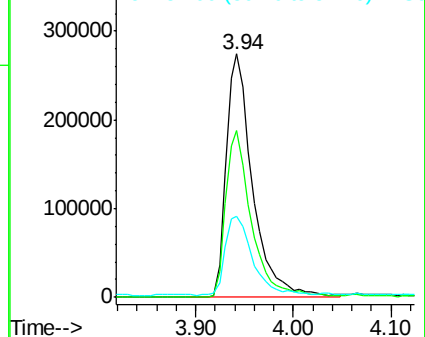
51 33.2 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 29.69 ng

RT: 3.85 min Scan# 173

Delta R.T. -0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

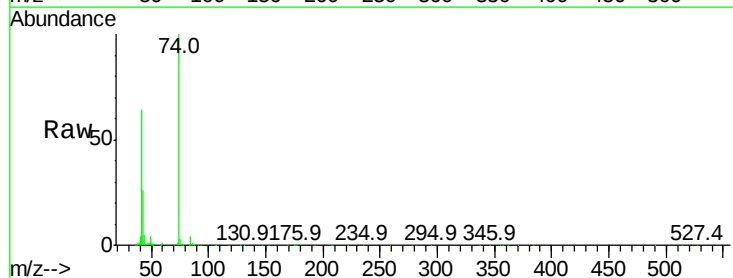
Tgt Ion: 42 Resp: 208023

Ion Ratio Lower Upper

42 100

74 157.2 100.6 150.8#

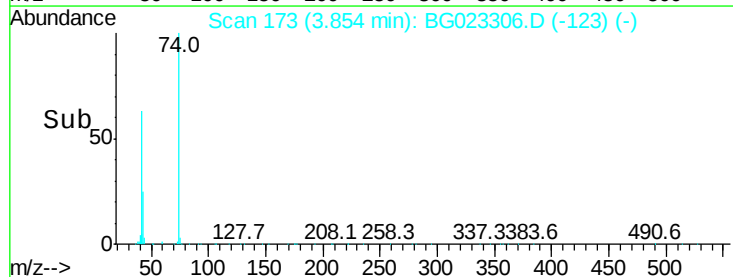
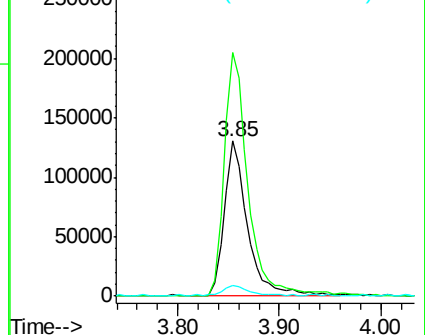
44 7.1 4.5 6.7#

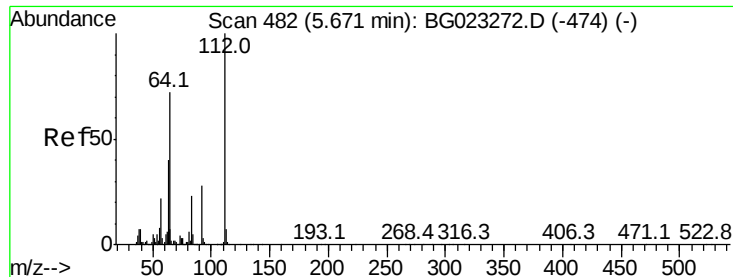


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.27 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

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SSTDCCC040

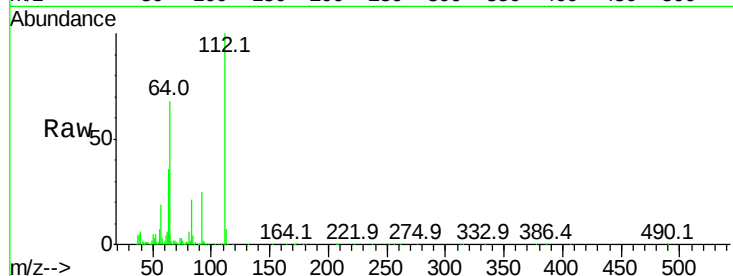
Tot Ion:112 Resp: 829268

Ion Ratio Lower Upper

112 100

64 68.2 59.0 88.4

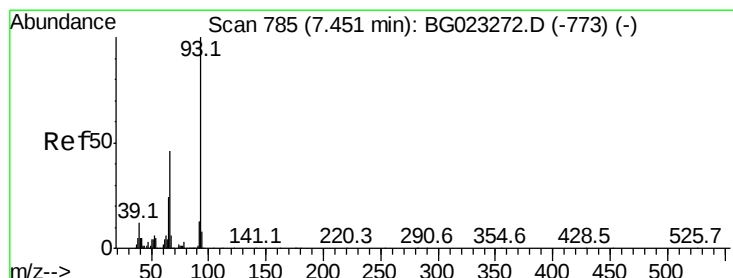
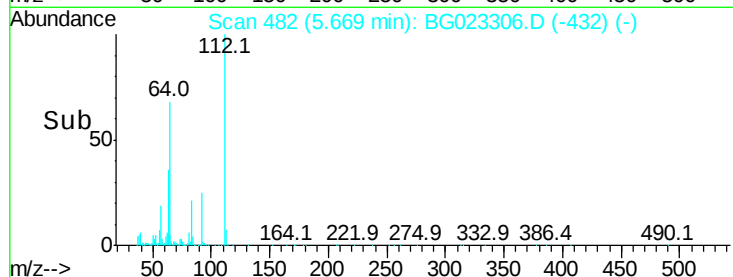
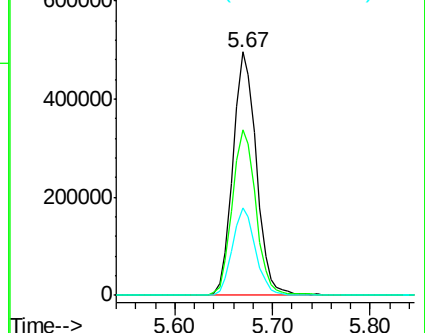
63 35.9 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.76 ng

RT: 7.45 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

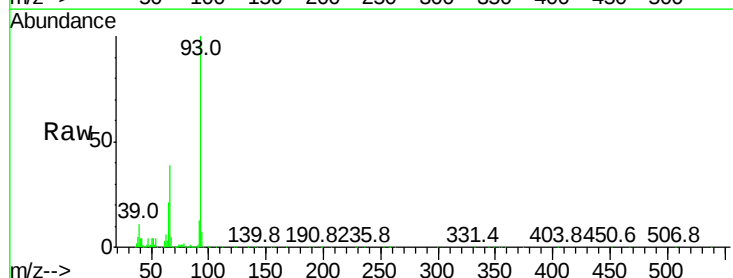
Tgt Ion: 93 Resp: 757546

Ion Ratio Lower Upper

93 100

66 38.8 37.5 56.3

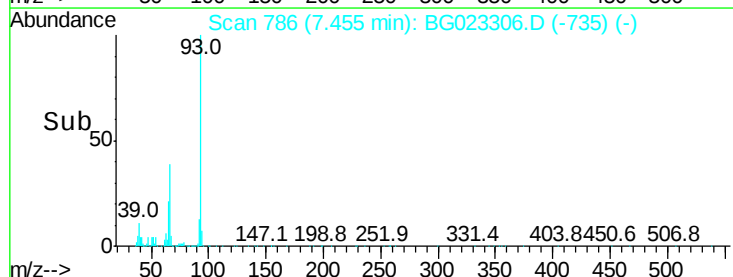
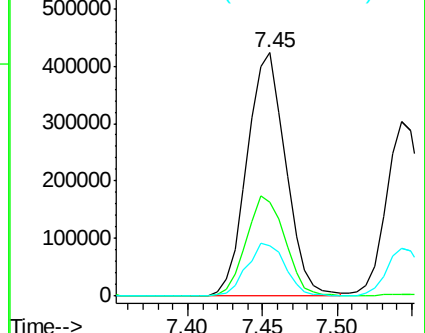
65 20.7 17.9 26.9

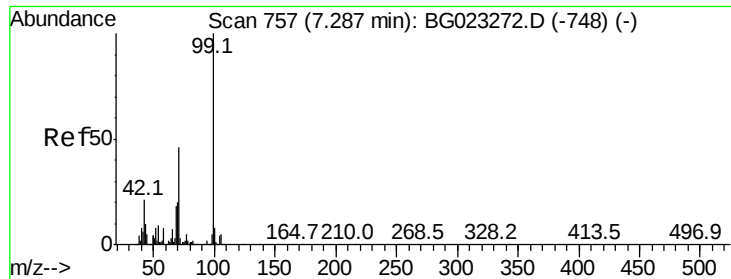


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.71 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023306.D

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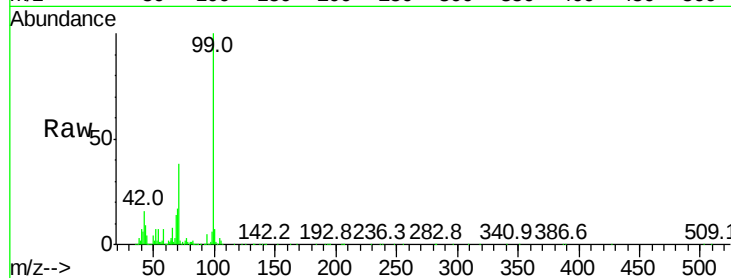
Tot Ion: 99 Resp: 1232499

Ion Ratio Lower Upper

99 100

42 16.3 17.8 26.6#

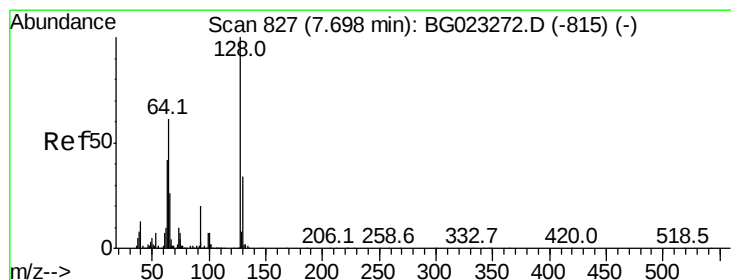
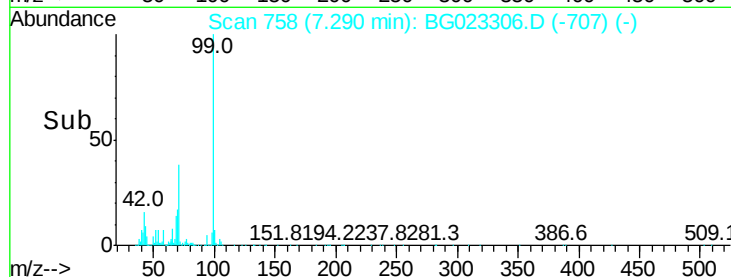
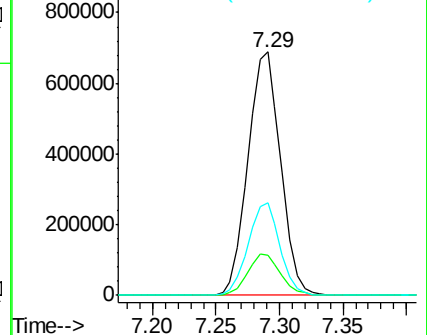
71 37.8 41.5 62.3#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.46 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

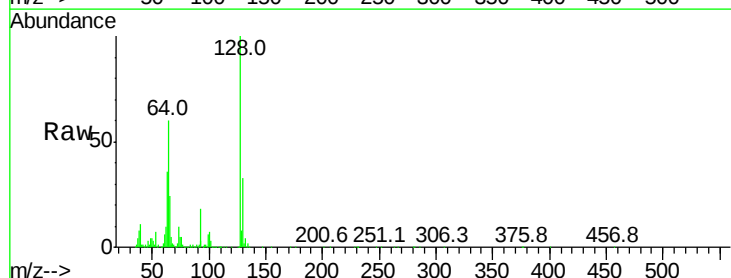
Tgt Ion: 128 Resp: 443349

Ion Ratio Lower Upper

128 100

130 33.5 12.9 52.9

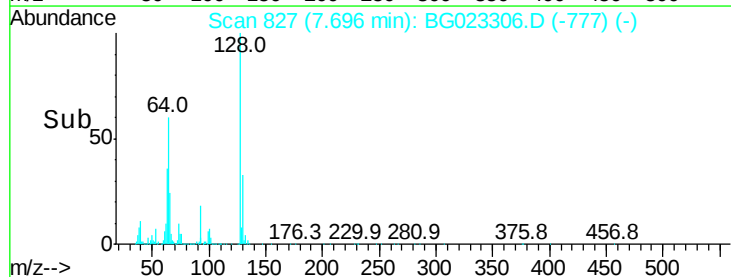
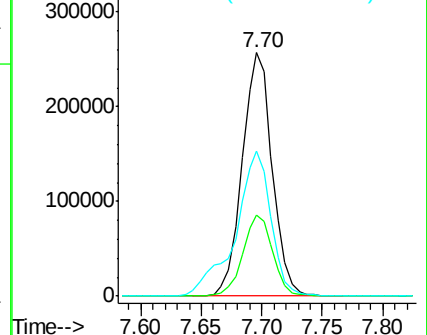
64 59.7 42.0 82.0

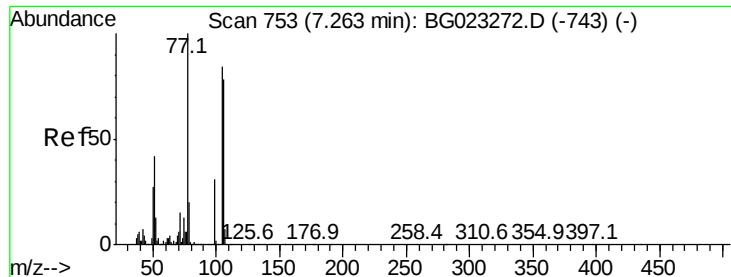


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.14 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

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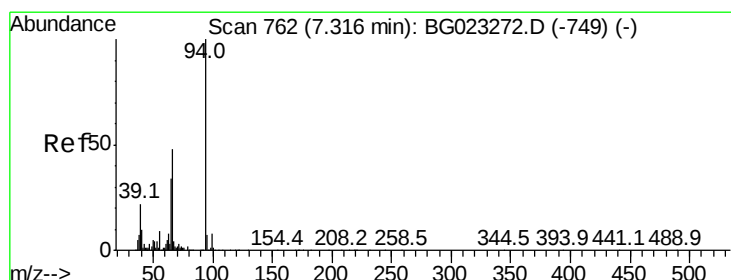
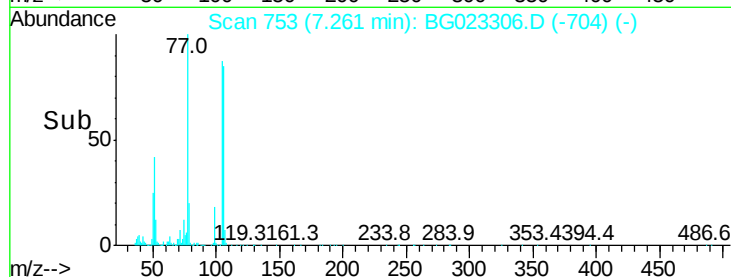
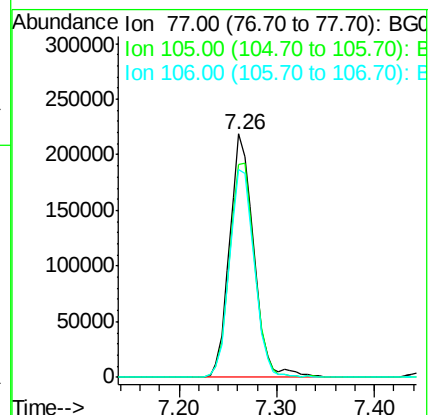
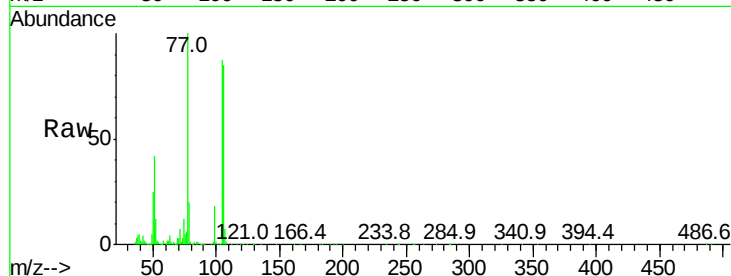
Tot Ion: 77 Resp: 377549

Ion Ratio Lower Upper

77 100

105 87.4 58.7 98.7

106 85.5 67.5 107.5



#10

Phenol

Concen: 37.67 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

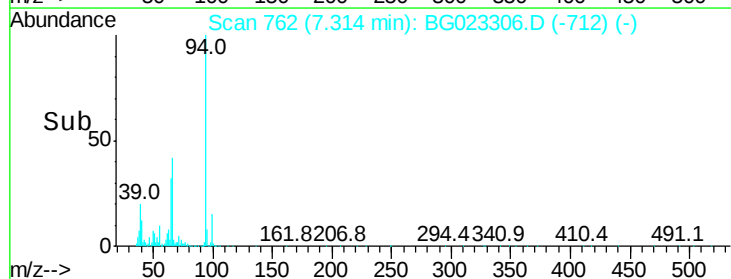
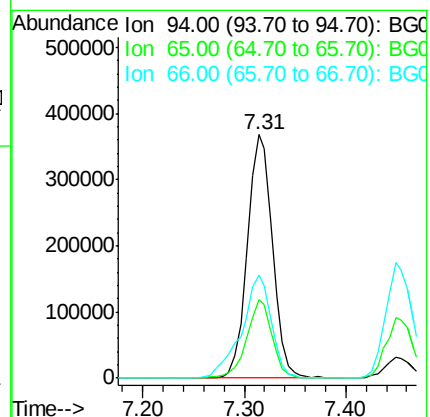
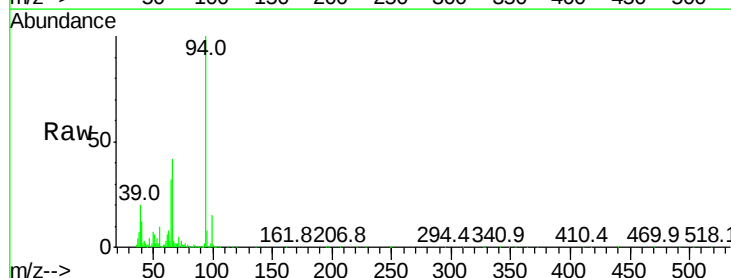
Tgt Ion: 94 Resp: 630412

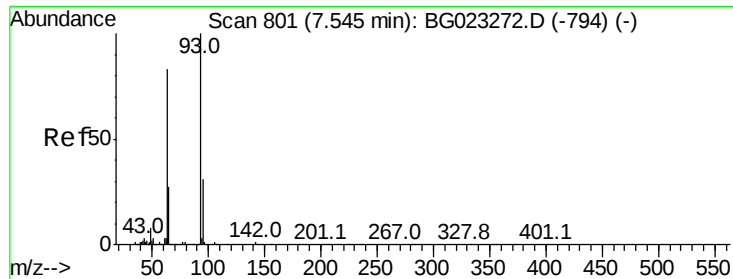
Ion Ratio Lower Upper

94 100

65 32.2 18.1 58.1

66 42.2 42.1 82.1





#11

bis(2-Chloroethyl)ether

Concen: 35.65 ng

RT: 7.54 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

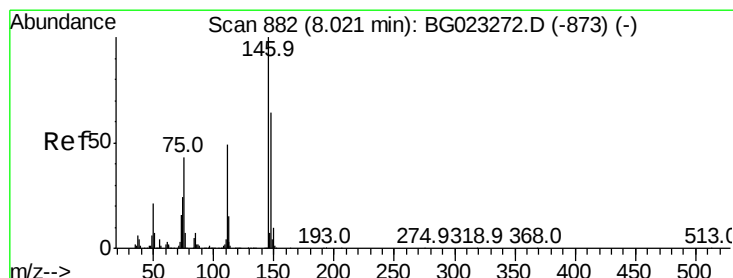
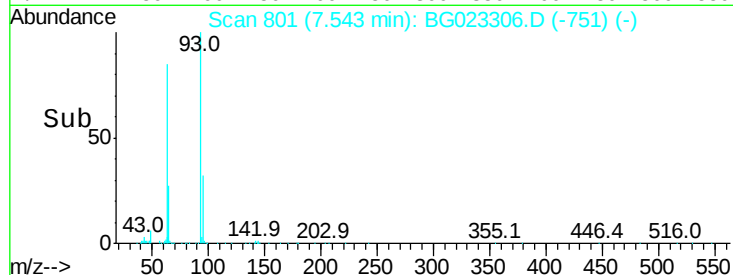
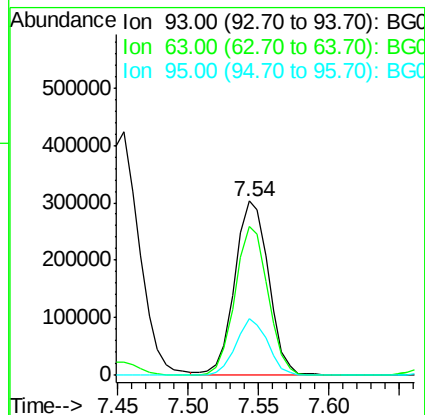
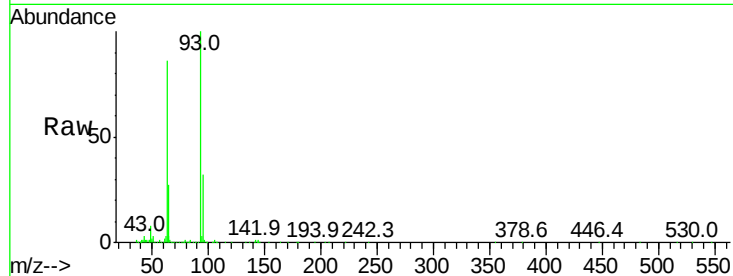
Tot Ion: 93 Resp: 507096

Ion Ratio Lower Upper

93 100

63 85.7 55.0 95.0

95 32.4 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 39.03 ng

RT: 8.02 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

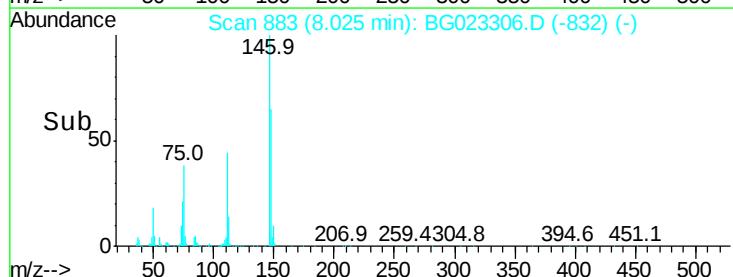
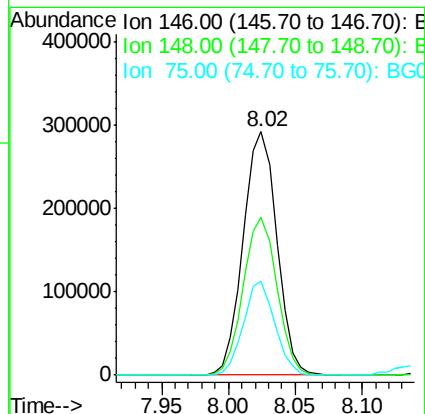
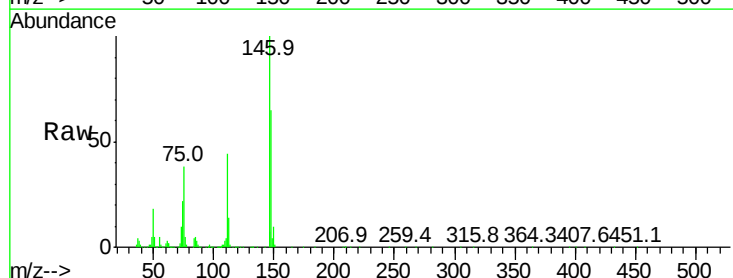
Tgt Ion: 146 Resp: 506939

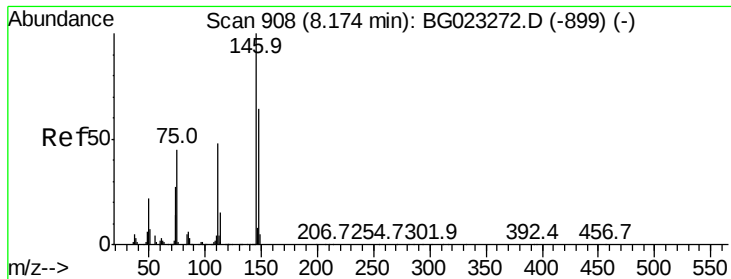
Ion Ratio Lower Upper

146 100

148 64.7 50.3 75.5

75 38.4 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 39.39 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

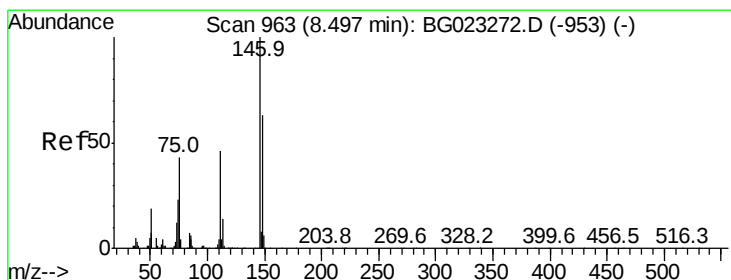
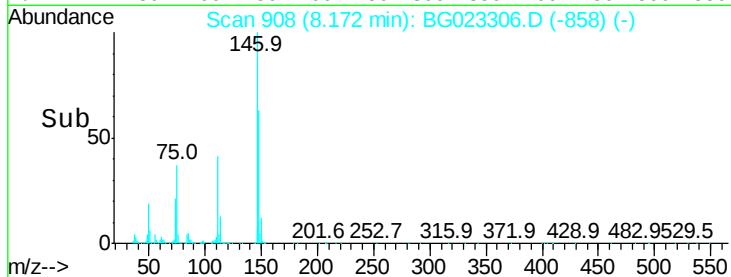
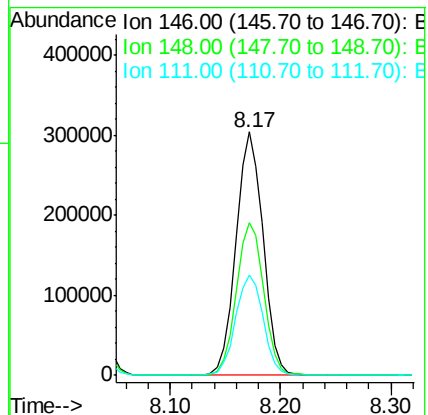
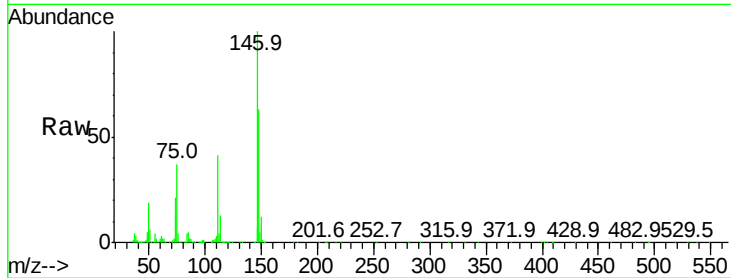
Tot Ion:146 Resp: 521991

Ion Ratio Lower Upper

146 100

148 62.8 54.5 81.7

111 40.9 37.8 56.8



#14

1,2-Dichlorobenzene

Concen: 37.74 ng

RT: 8.49 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

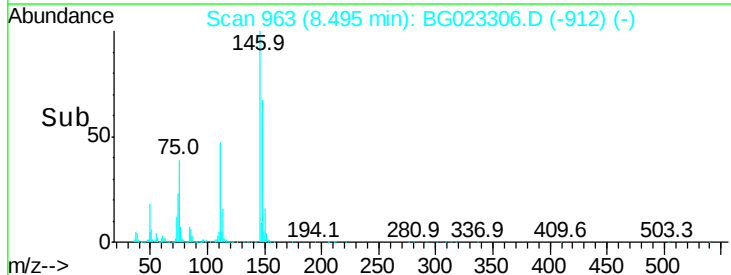
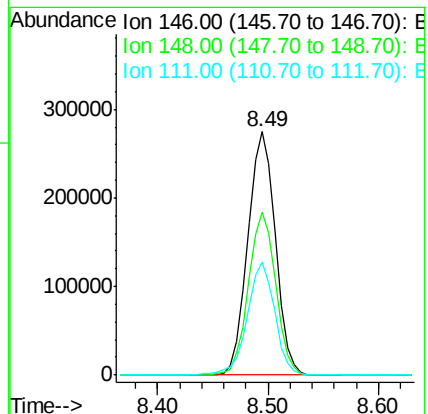
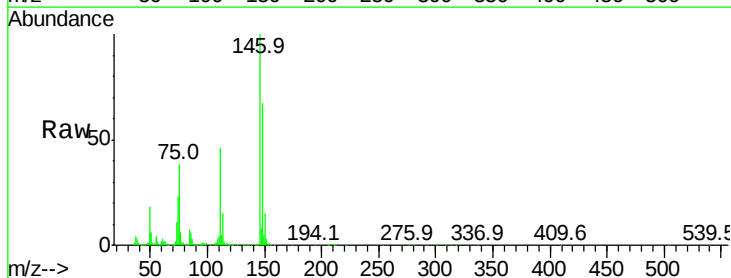
Tgt Ion:146 Resp: 482471

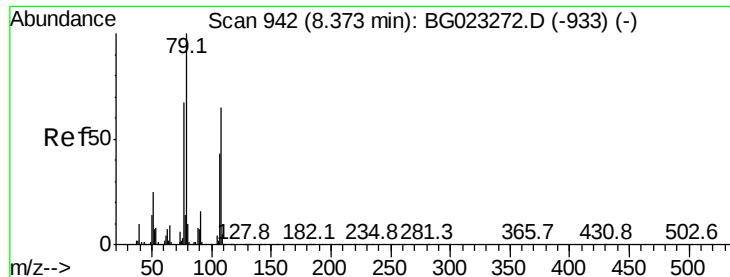
Ion Ratio Lower Upper

146 100

148 66.8 52.9 79.3

111 46.3 43.5 65.3





#15

Benzyl Alcohol

Concen: 35.38 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

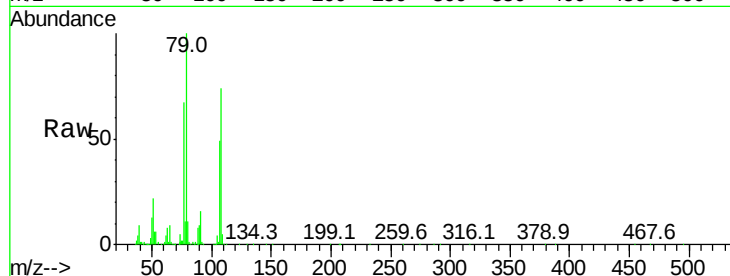
Tot Ion: 79 Resp: 377714

Ion Ratio Lower Upper

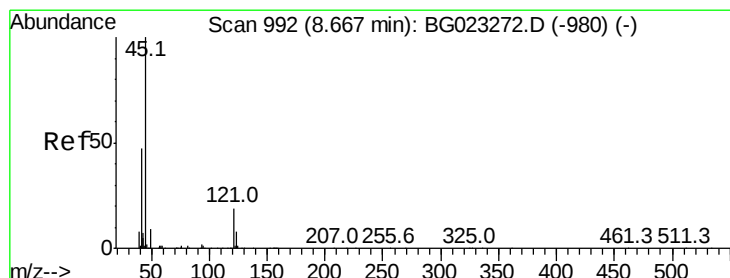
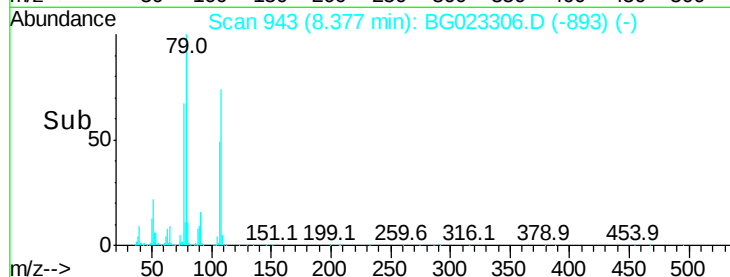
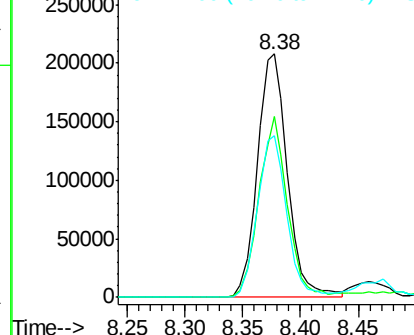
79 100

108 74.1 46.5 69.7#

77 66.5 52.3 78.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.37 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

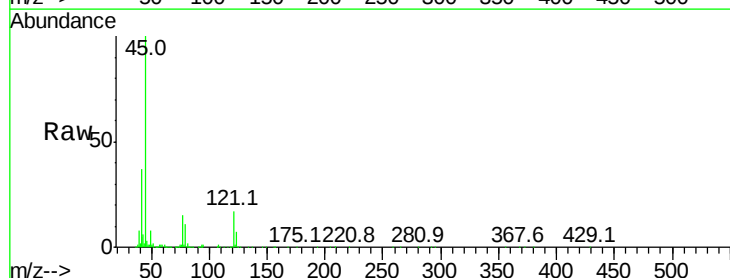
Tgt Ion: 45 Resp: 755386

Ion Ratio Lower Upper

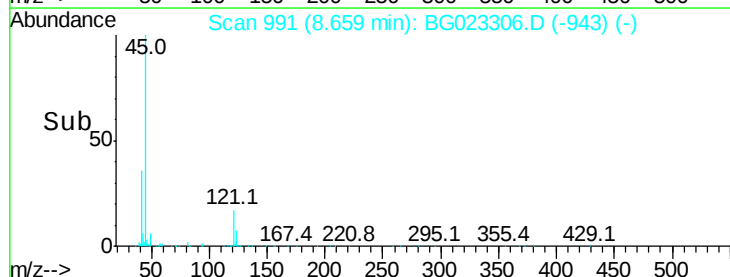
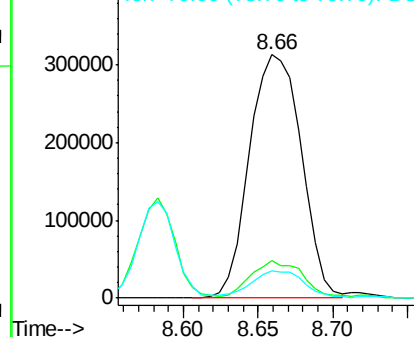
45 100

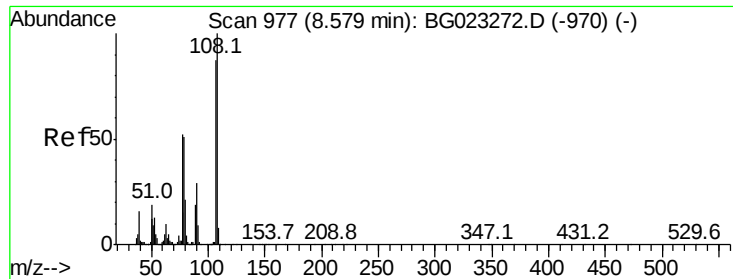
77 15.3 0.6 40.6

79 11.0 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 37.68 ng

RT: 8.58 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 431047

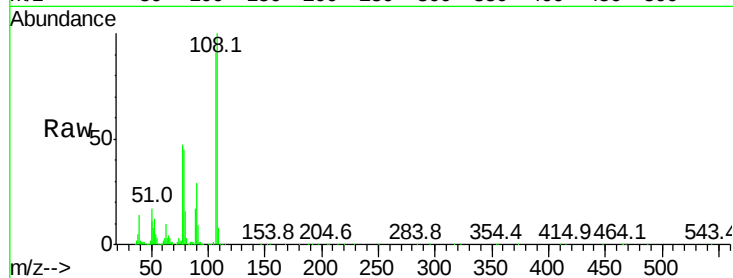
Ion Ratio Lower Upper

107 100

108 109.7 92.0 138.0

77 51.8 55.8 83.6#

79 49.7 55.0 82.6#

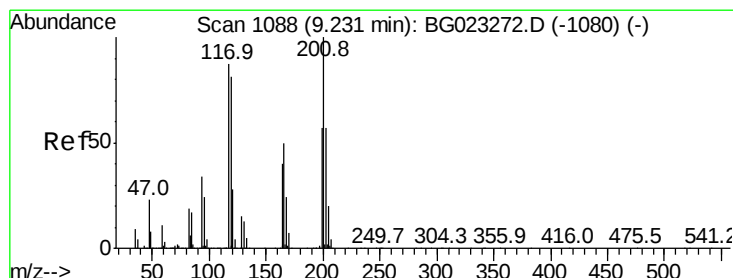
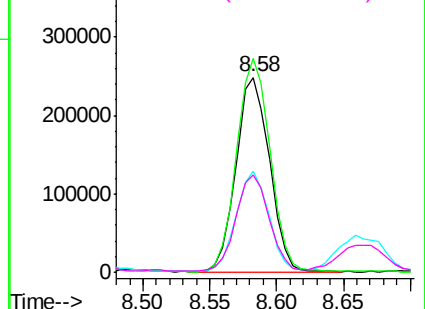
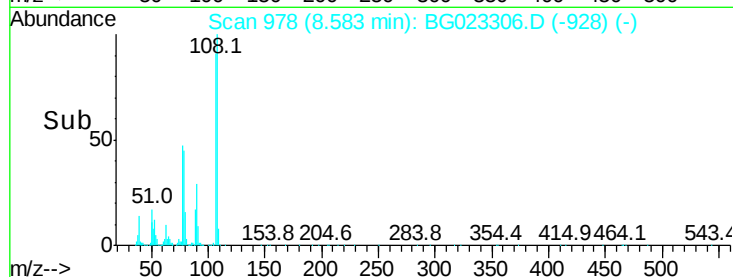


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.64 ng

RT: 9.23 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

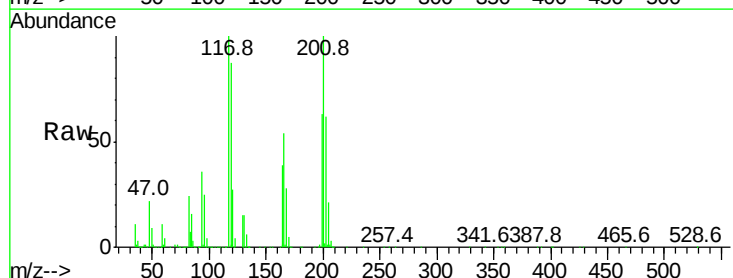
Tgt Ion:117 Resp: 196774

Ion Ratio Lower Upper

117 100

119 86.8 73.7 110.5

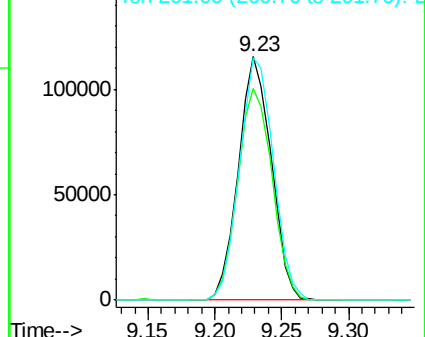
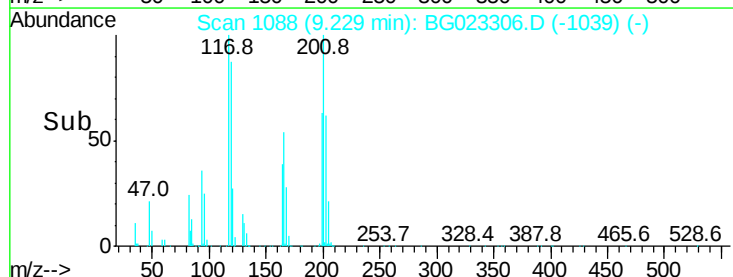
201 99.6 88.7 133.1

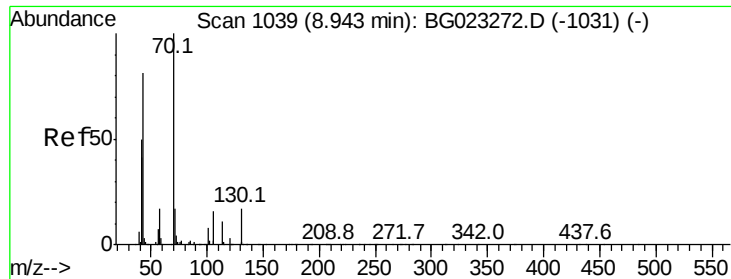


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

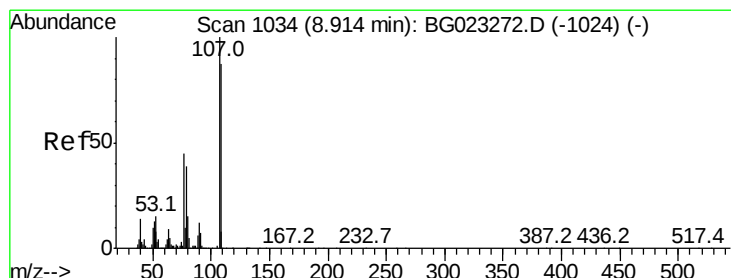
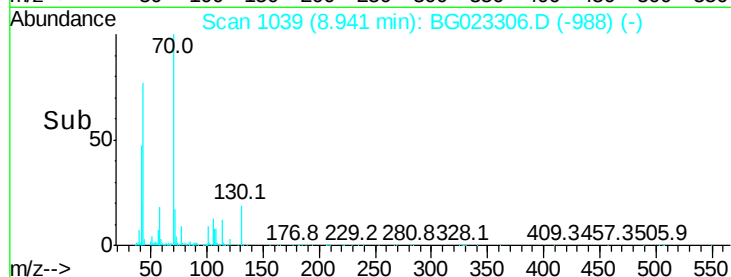
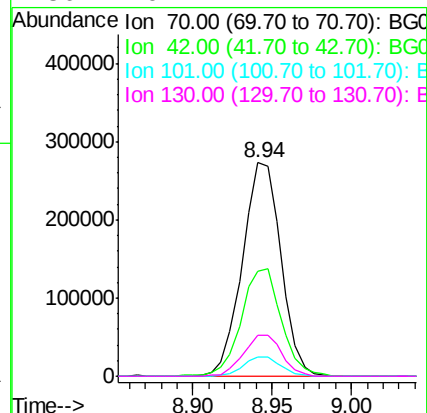
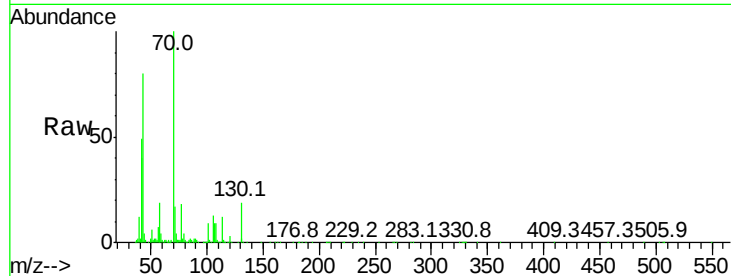




#19
n-Nitroso-di-n-propylamine
Concen: 32.38 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

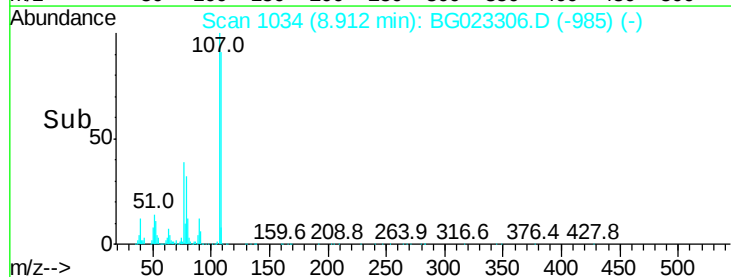
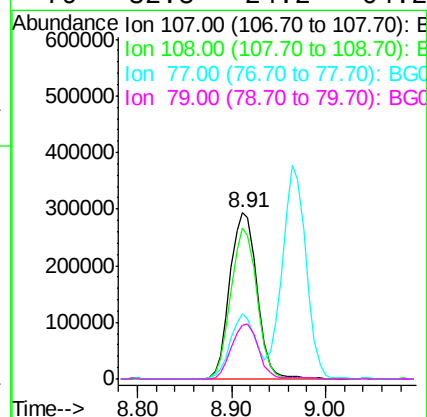
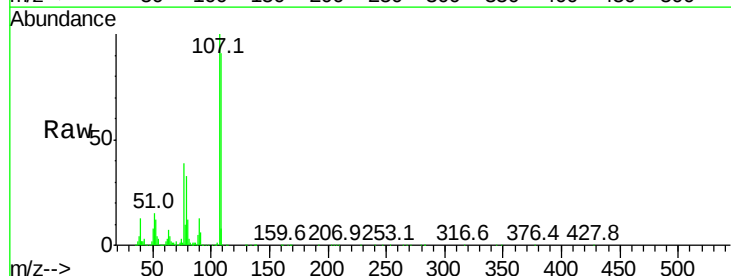
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

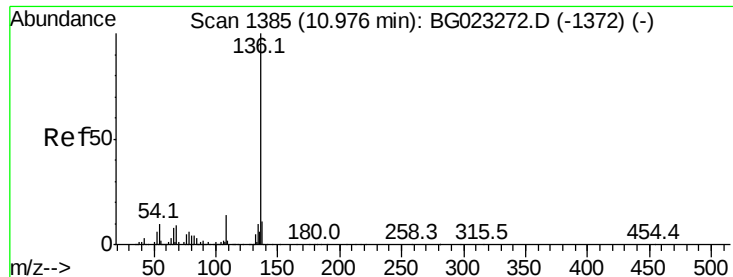
Tot Ion:	70	Resp:	461993
Ion	Ratio	Lower	Upper
70	100		
42	49.4	42.1	63.1
101	8.8	7.2	10.8
130	19.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 37.92 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion:	107	Resp:	589847
Ion	Ratio	Lower	Upper
107	100		
108	91.0	72.5	112.5
77	39.3	30.1	70.1
79	32.8	24.2	64.2

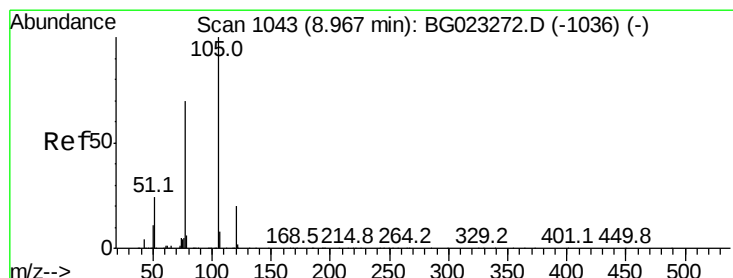
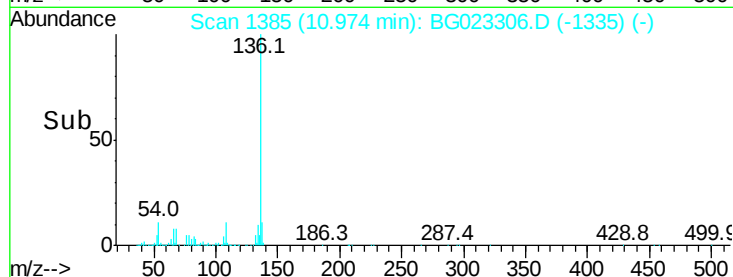
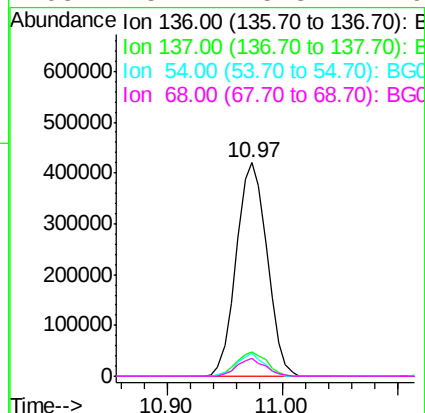
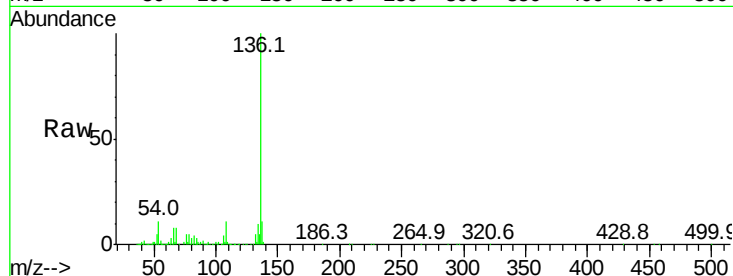




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

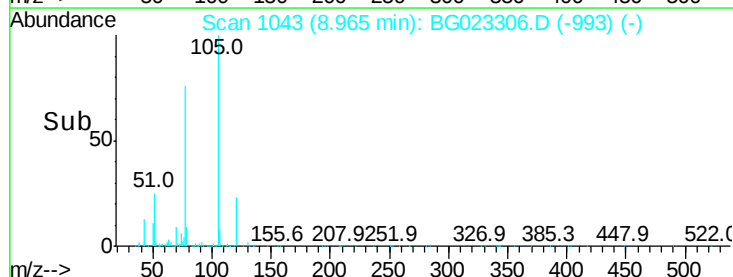
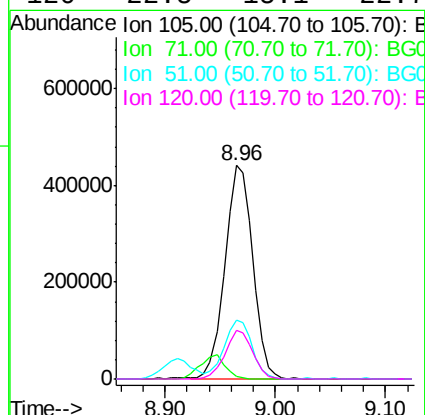
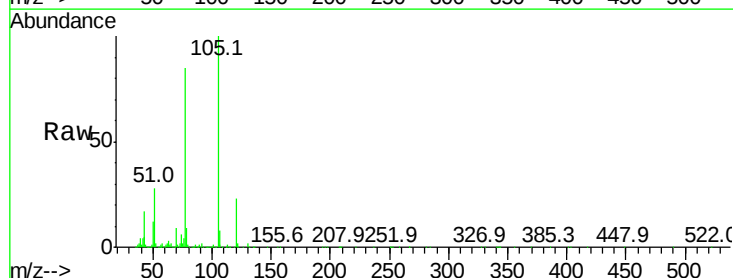
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

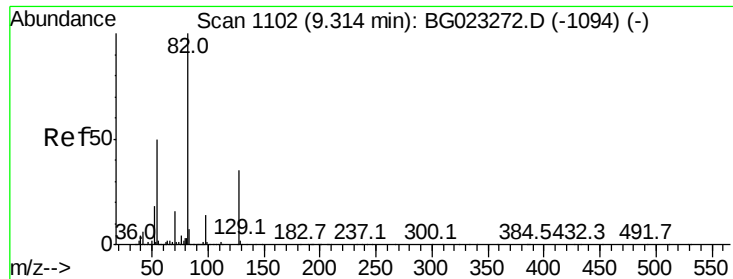
Tot Ion:136	Resp:	775872
Ion Ratio	Lower	Upper
136 100		
137 11.1	9.6	14.4
54 10.7	7.3	10.9
68 8.2	5.3	7.9#



#22
Acetophenone
Concen: 38.32 ng
RT: 8.96 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt	Ion:105	Resp:	776157
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	27.6	27.1	40.7
120	22.5	15.1	22.7

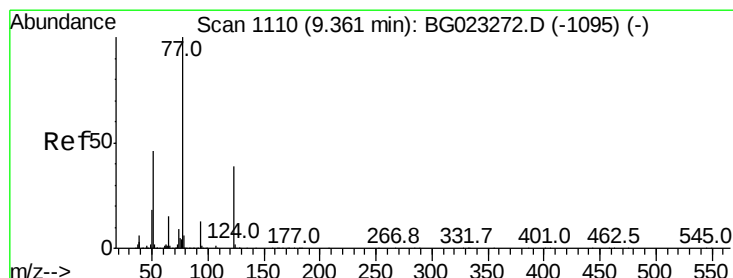
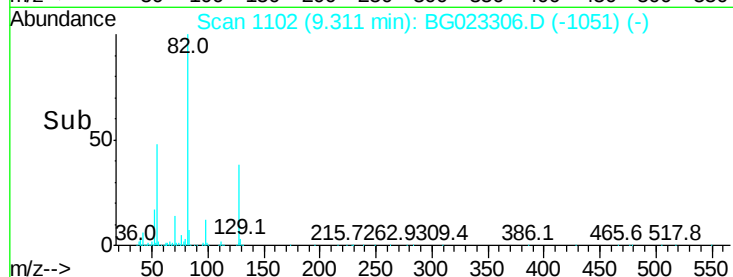
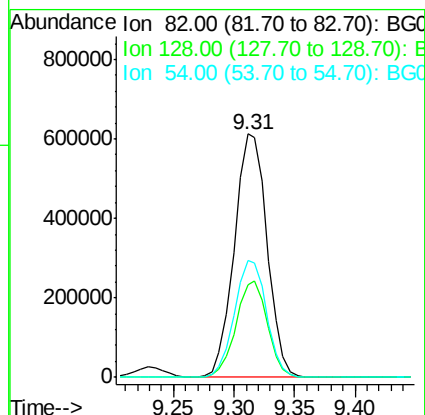
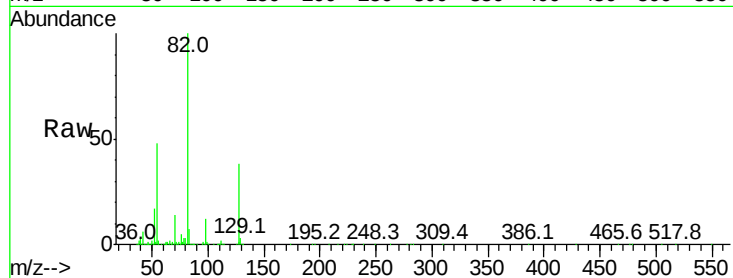




#23
Nitrobenzene-d5
Concen: 72.64 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

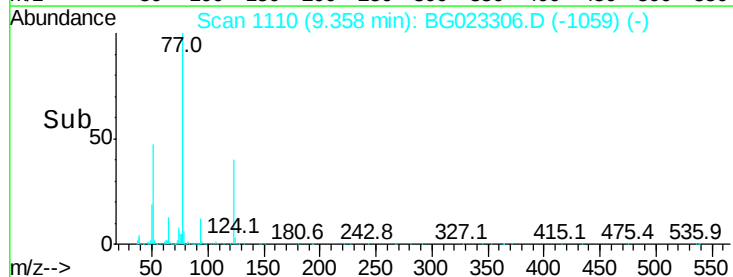
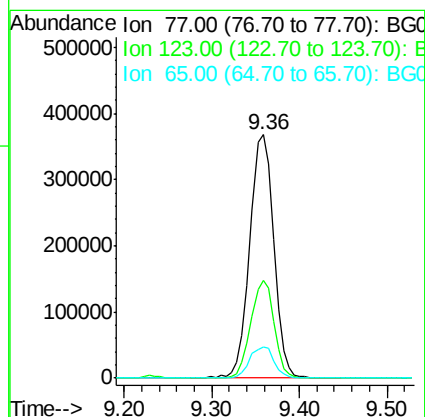
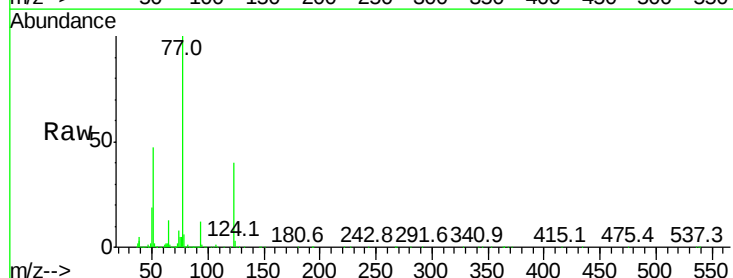
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

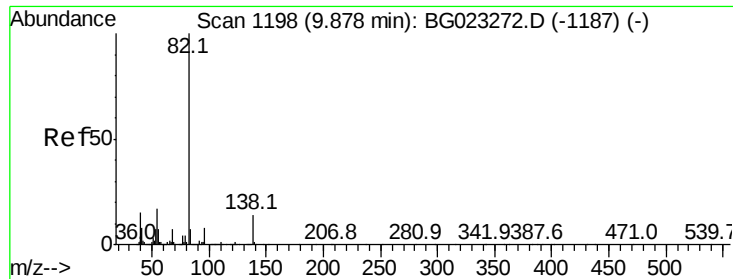
Tot Ion: 82 Resp: 1152430
Ion Ratio Lower Upper
82 100
128 38.0 24.4 36.6#
54 48.1 41.4 62.0



#24
Nitrobenzene
Concen: 36.93 ng
RT: 9.36 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion: 77 Resp: 680469
Ion Ratio Lower Upper
77 100
123 40.1 25.0 37.6#
65 12.9 13.4 20.0#





#25

Isophorone

Concen: 36.55 ng

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

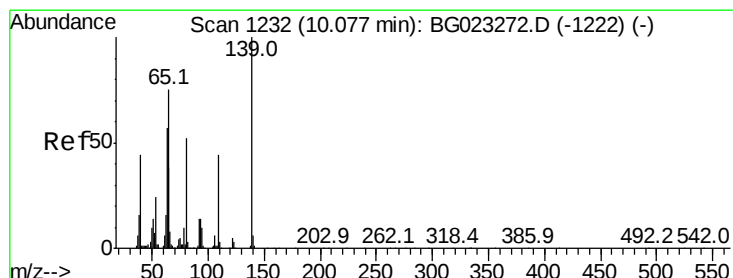
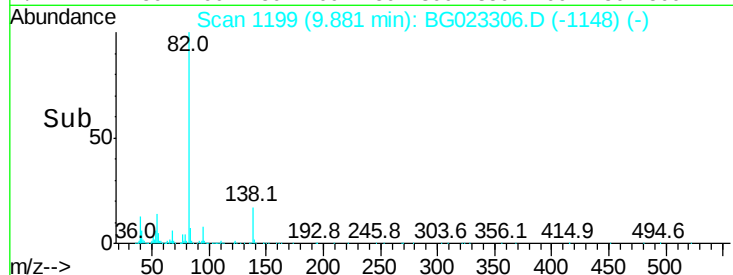
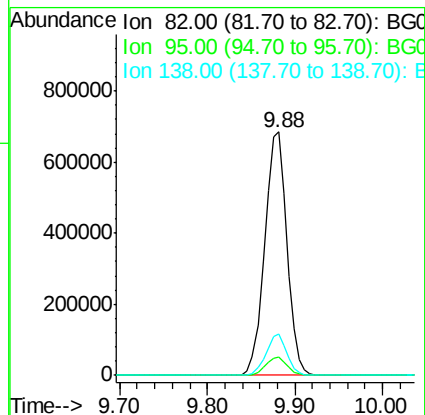
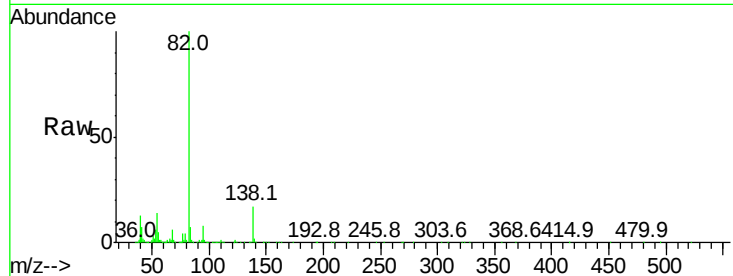
Tot Ion: 82 Resp: 1197640

Ion Ratio Lower Upper

82 100

95 7.7 8.2 12.2#

138 16.7 10.7 16.1#



#26

2-Nitrophenol

Concen: 40.89 ng

RT: 10.07 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

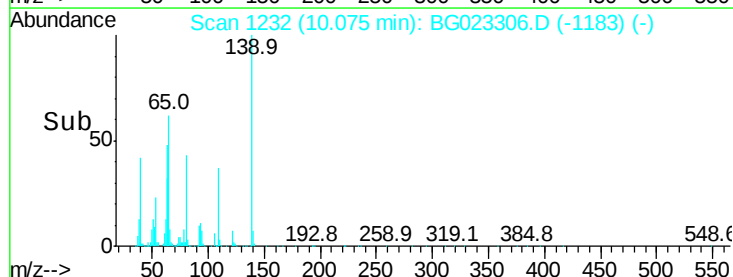
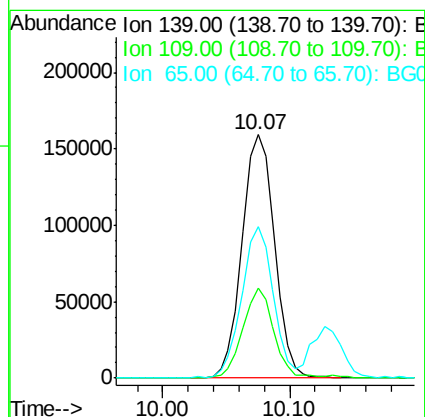
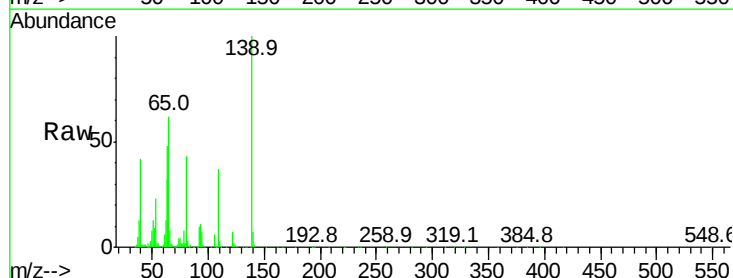
Tgt Ion: 139 Resp: 284556

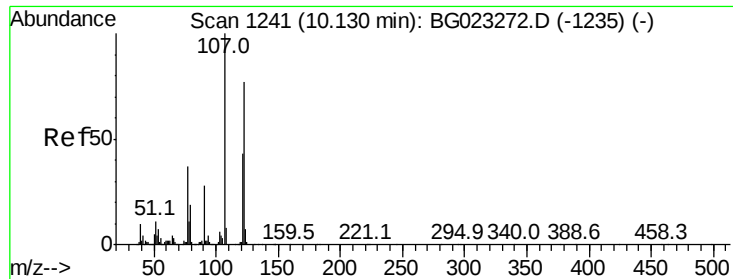
Ion Ratio Lower Upper

139 100

109 37.0 43.5 65.3#

65 62.3 64.3 96.5#

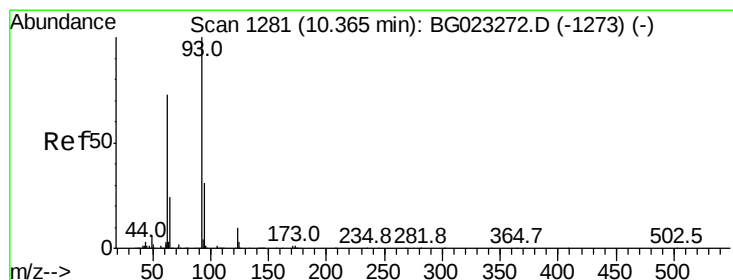
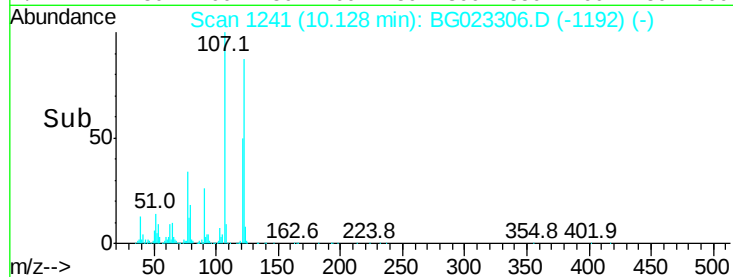
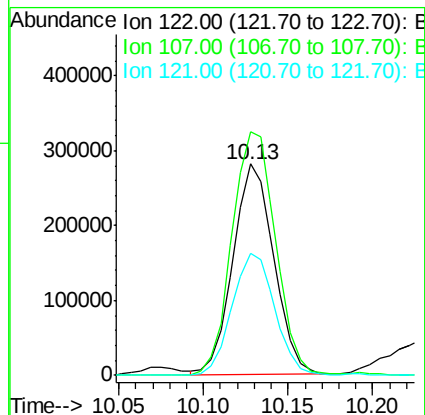
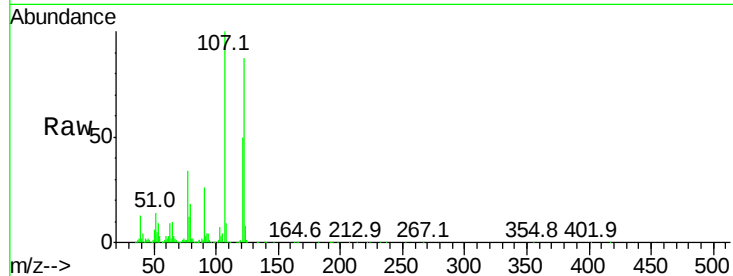




#27
 2,4-Dimethylphenol
 Concen: 40.35 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

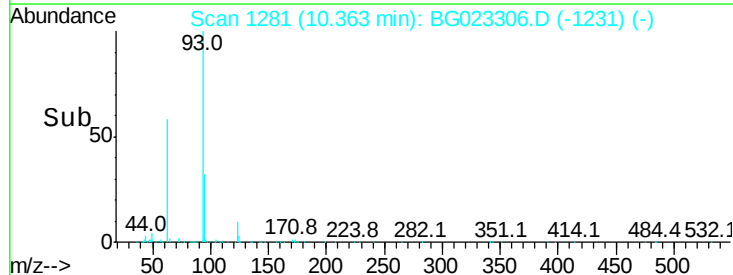
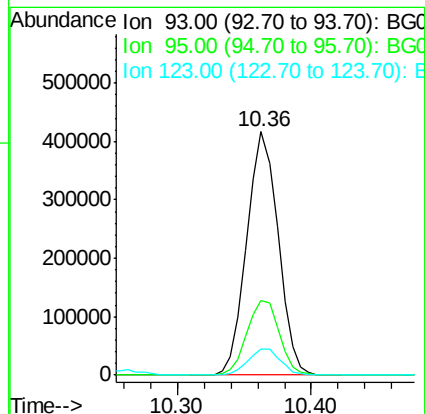
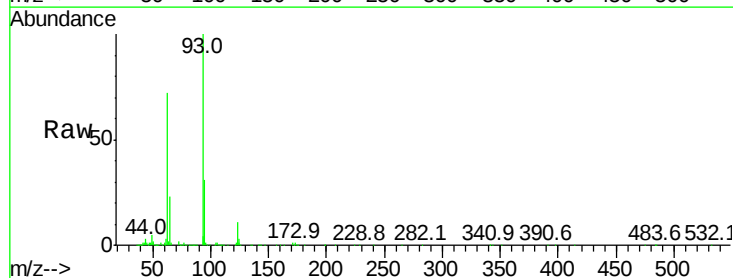
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

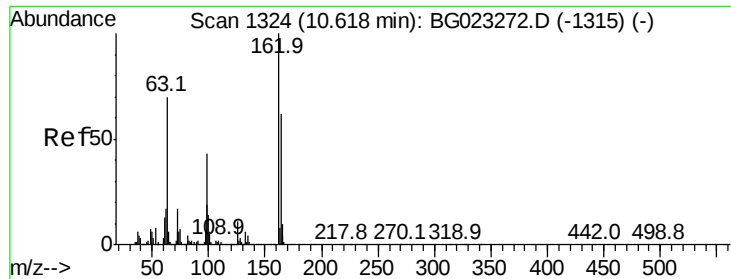
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	117.0	175.4#
121	57.9	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.85 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.4	38.2
123	10.6	8.2	12.2

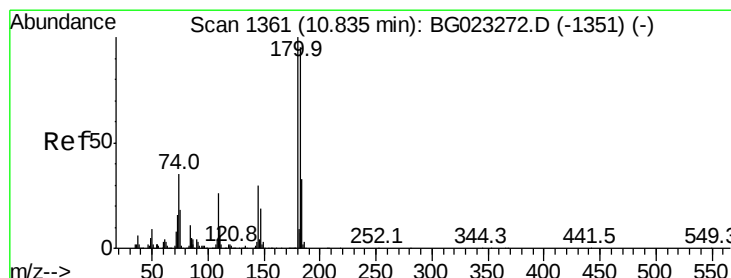
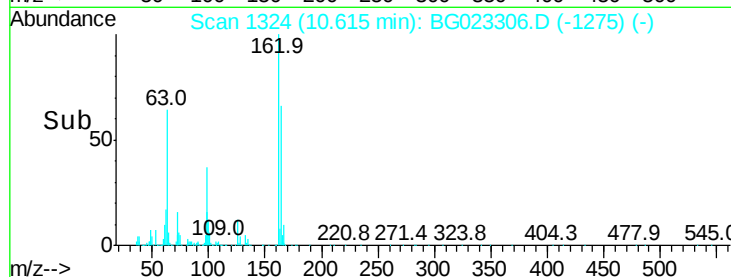
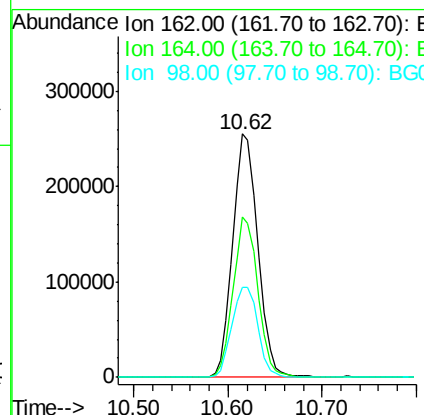
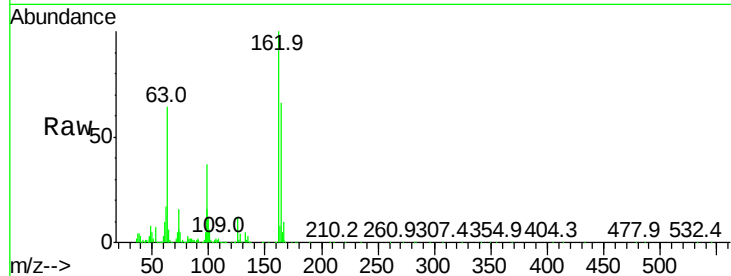




#29
 2,4-Dichlorophenol
 Concen: 41.84 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

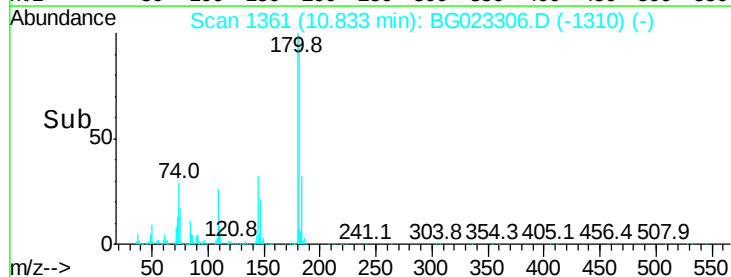
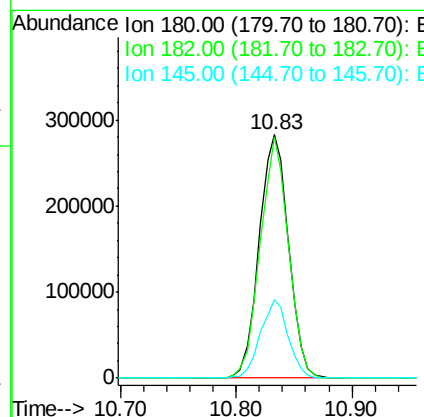
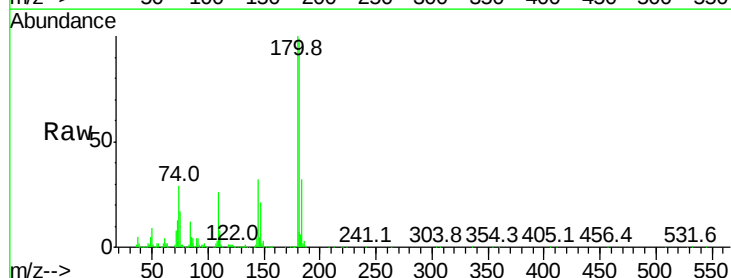
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

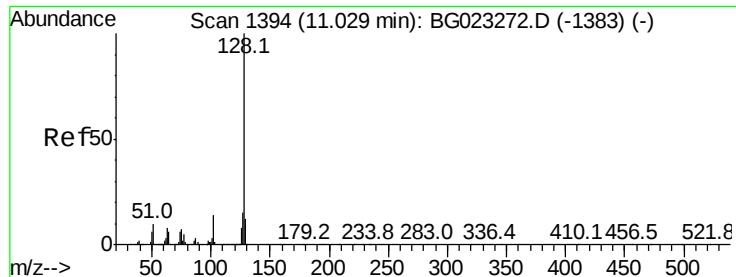
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	37.1	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.87 ng
 RT: 10.83 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	73.8	110.8
145	32.2	24.4	36.6

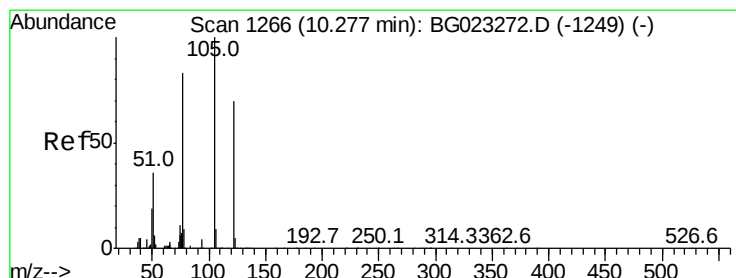
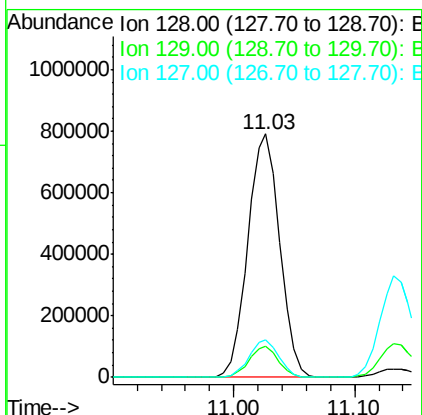
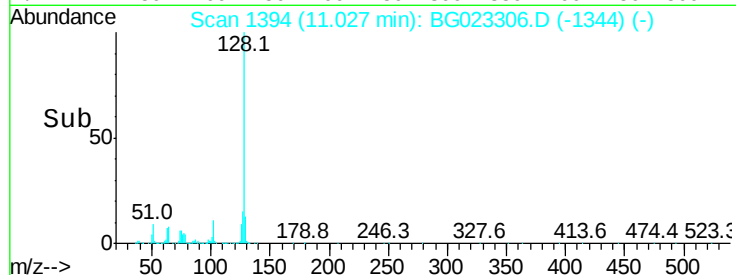
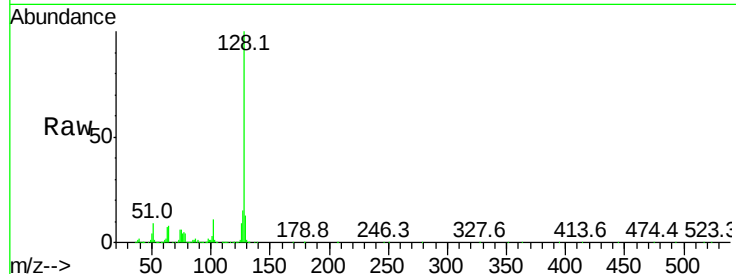




#31
Naphthalene
Concen: 40.43 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

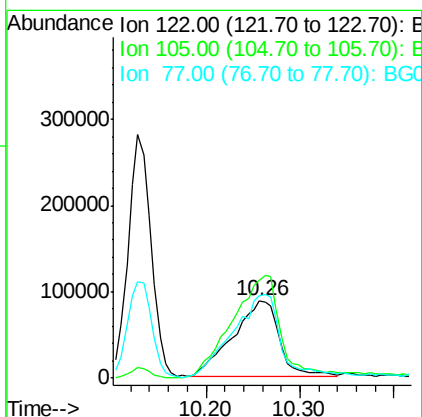
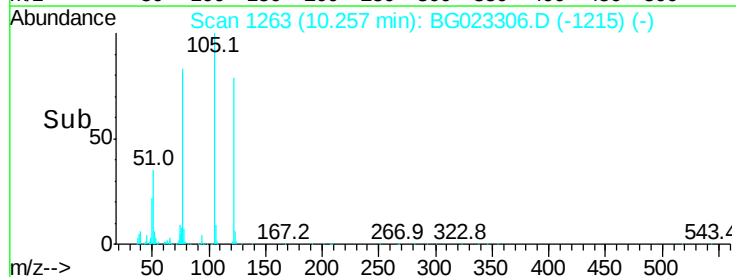
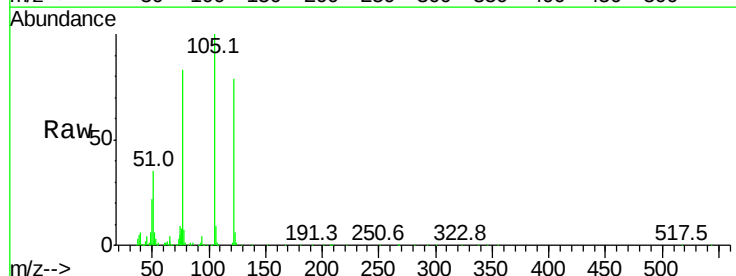
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

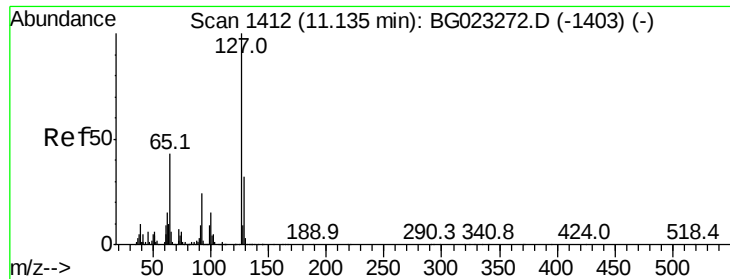
Tot Ion:128 Resp: 1457445
Ion Ratio Lower Upper
128 100
129 12.8 9.4 14.0
127 15.3 11.3 16.9



#32
Benzoic acid
Concen: 34.30 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion:122 Resp: 300916
Ion Ratio Lower Upper
122 100
105 126.5 117.2 157.2
77 105.4 109.2 149.2#

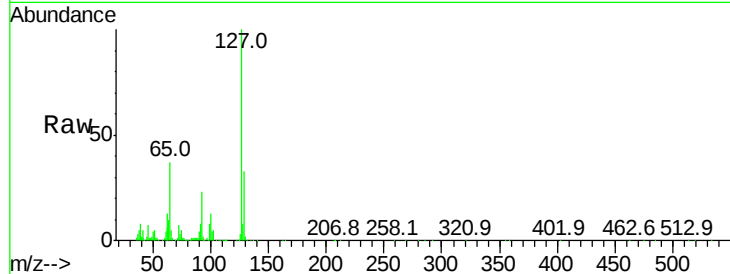




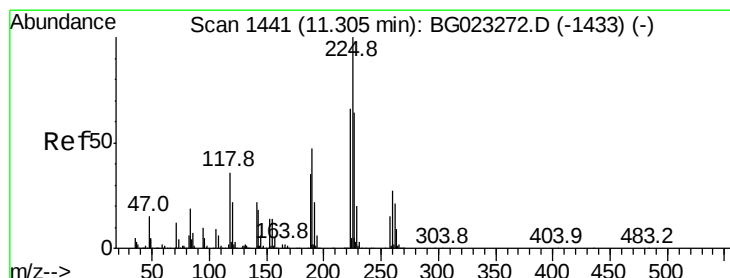
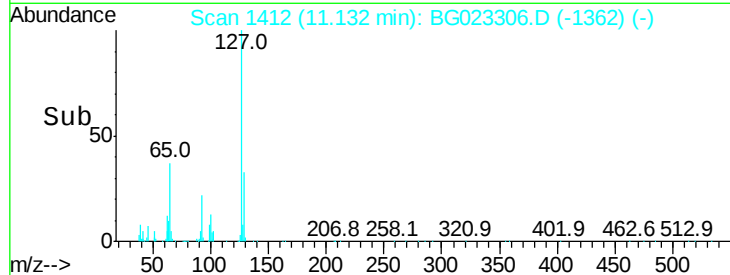
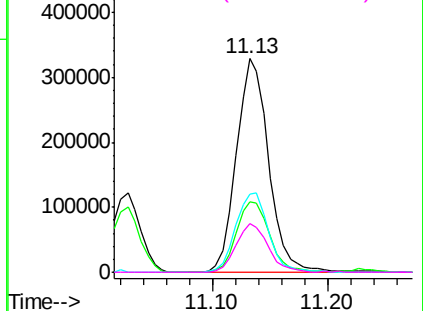
#33
4-Chloroaniline
Concen: 38.02 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	633257
Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.9	41.9
65	36.7	36.8	55.2#
92	23.0	21.0	31.6

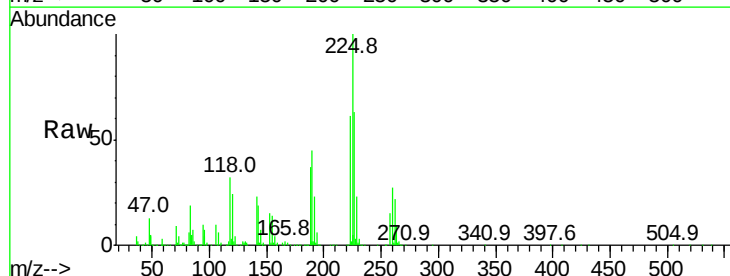


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

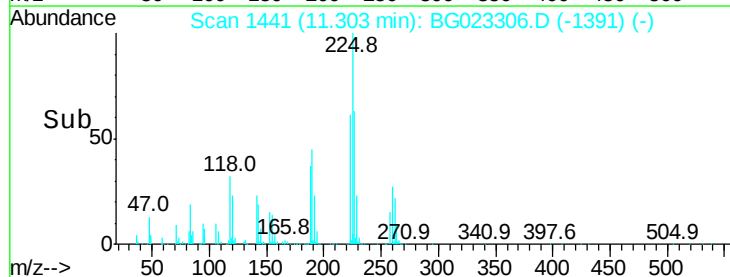
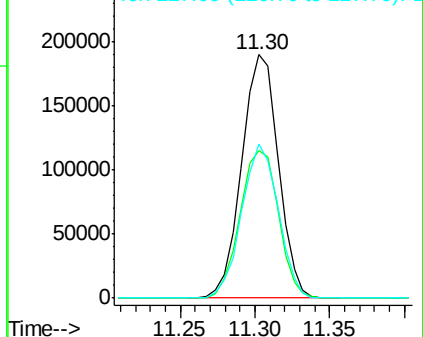


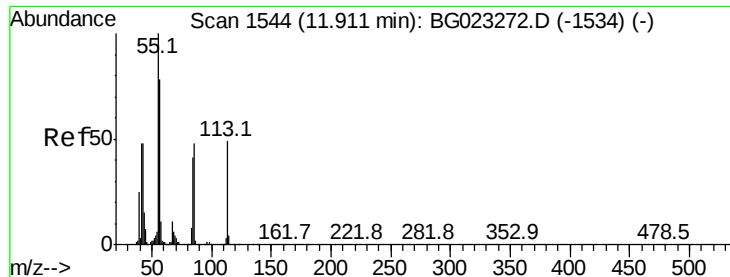
#34
Hexachlorobutadiene
Concen: 39.24 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion:	225	Resp:	322736
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.6	74.4
227	63.1	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: 36.95 ng

RT: 11.91 min Scan# 1544

Delta R.T. 0.02 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

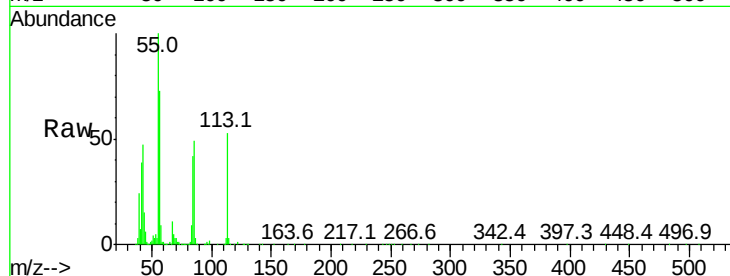
Tot Ion:113 Resp: 178412

Ion Ratio Lower Upper

113 100

55 190.1 154.5 194.5

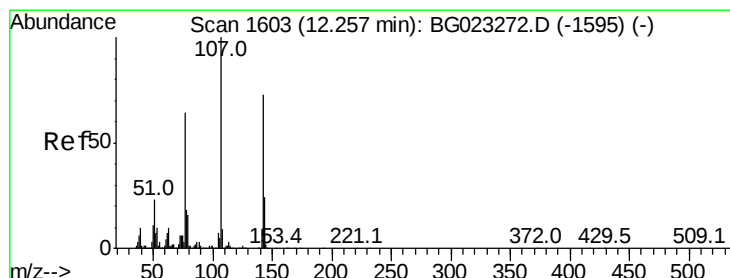
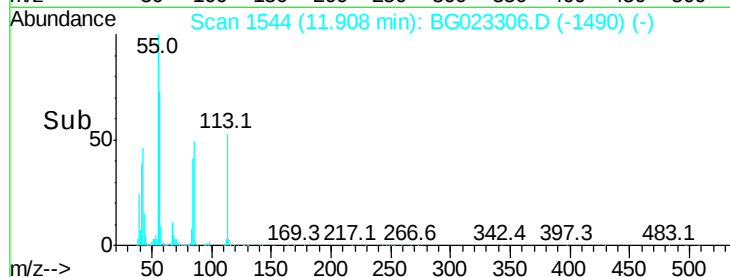
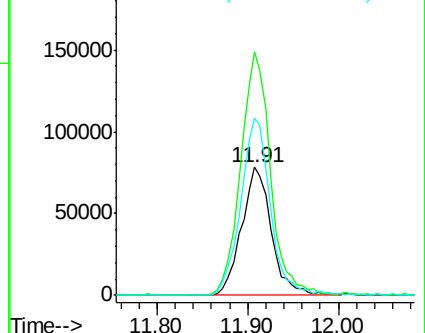
56 138.5 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.64 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

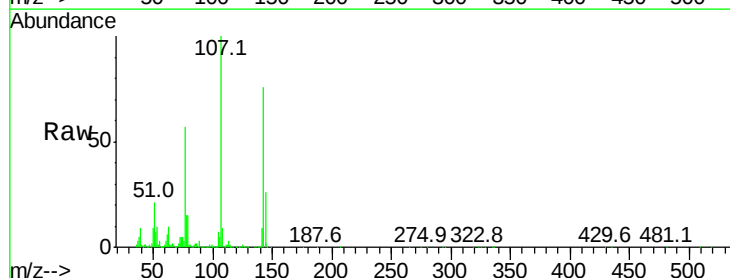
Tgt Ion:107 Resp: 576446

Ion Ratio Lower Upper

107 100

144 25.6 17.0 25.6#

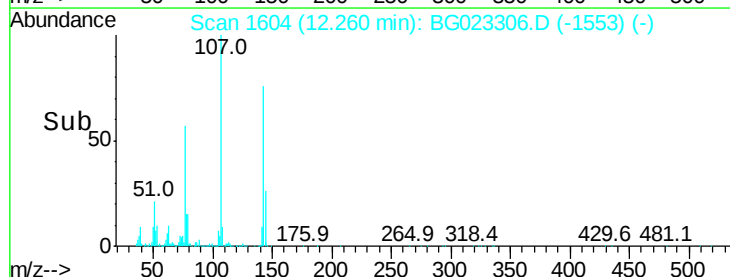
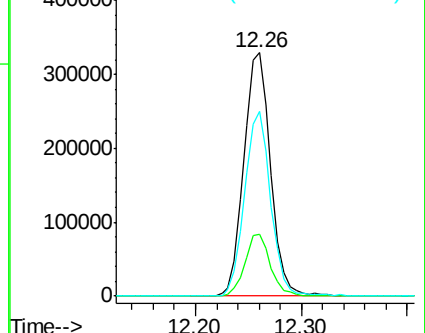
142 76.0 53.0 79.6

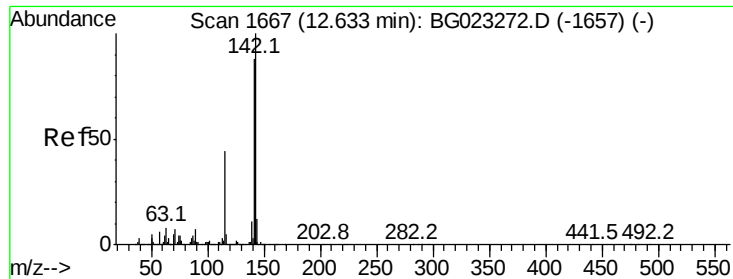


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



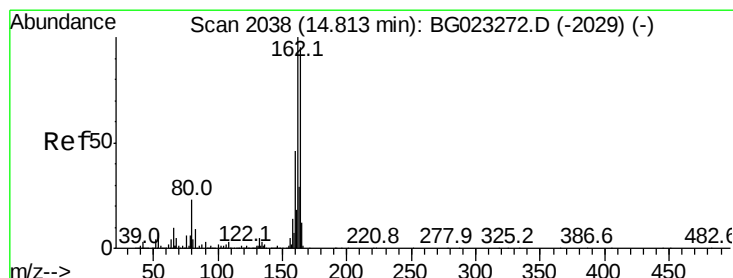
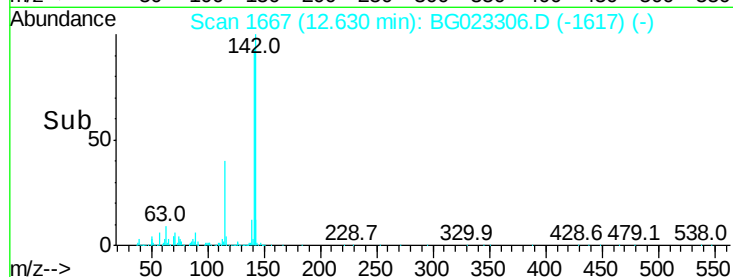
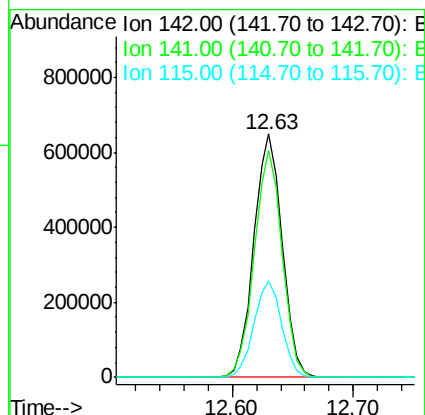
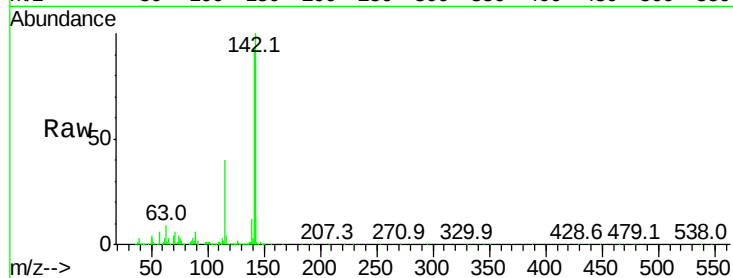


#37
 2-Methylnaphthalene
 Concen: 39.74 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1062300

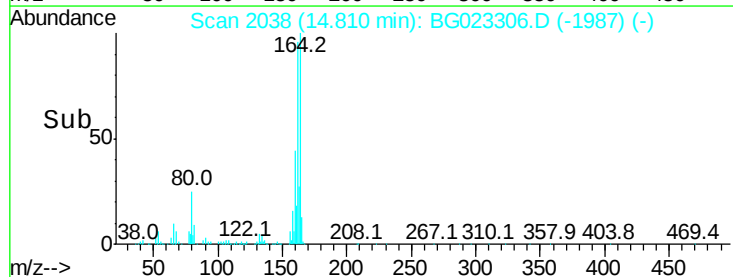
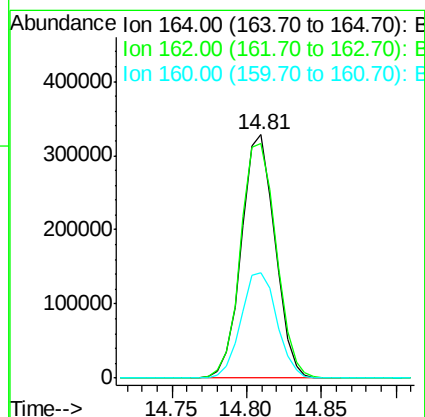
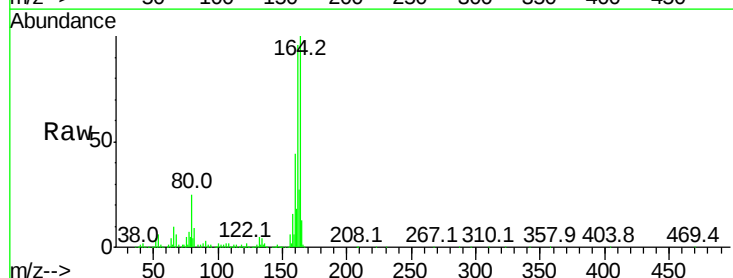
Ion	Ratio	Lower	Upper
142	100		
141	93.2	70.2	105.2
115	39.6	41.7	62.5#

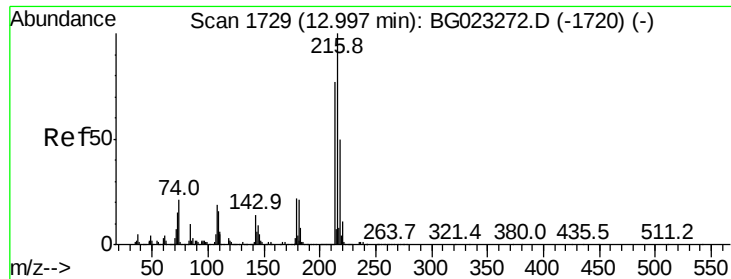


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

Tgt Ion:164 Resp: 510505

Ion	Ratio	Lower	Upper
164	100		
162	96.4	87.7	131.5
160	43.5	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.59 ng

RT: 12.99 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 687382

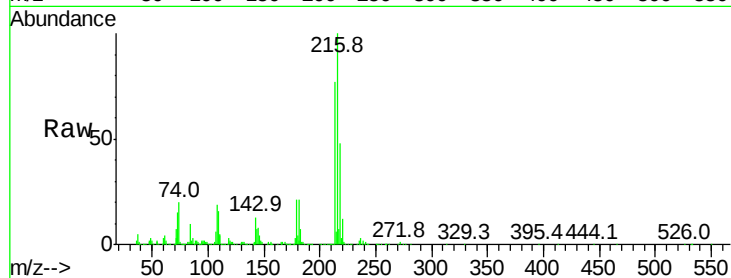
Ion Ratio Lower Upper

216 100

214 78.1 62.9 94.3

179 21.0 17.2 25.8

108 19.8 16.3 24.5

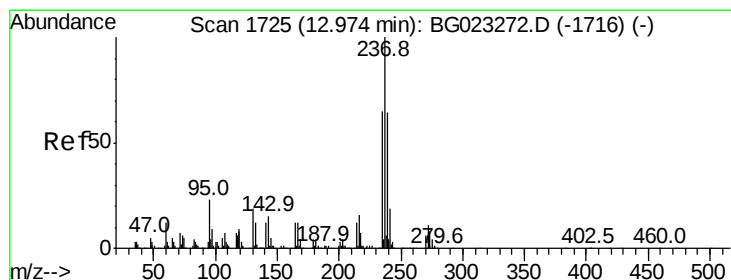
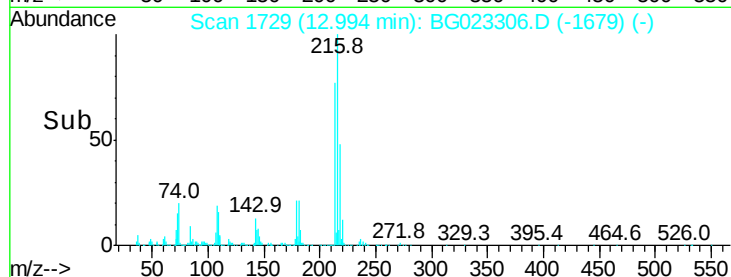
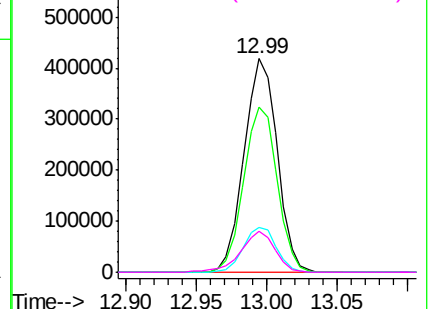


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.08 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

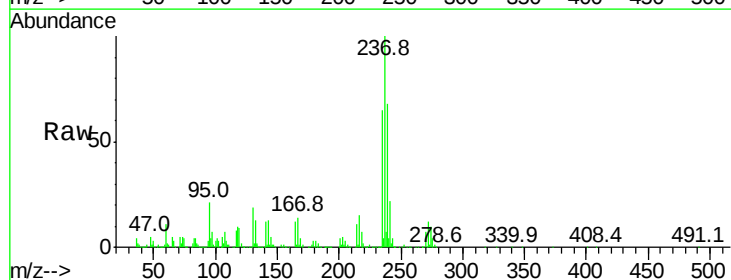
Tgt Ion:237 Resp: 321731

Ion Ratio Lower Upper

237 100

235 64.6 43.1 83.1

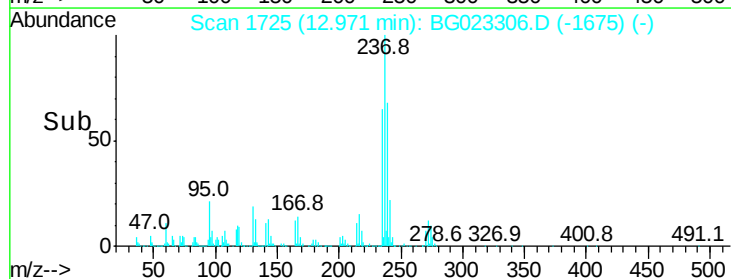
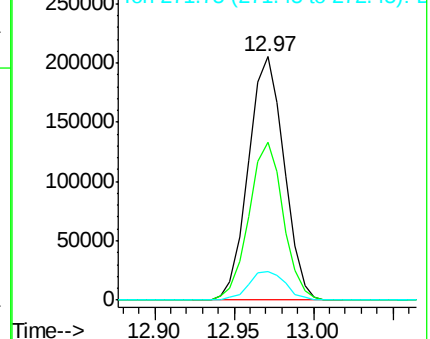
272 12.0 0.0 30.9

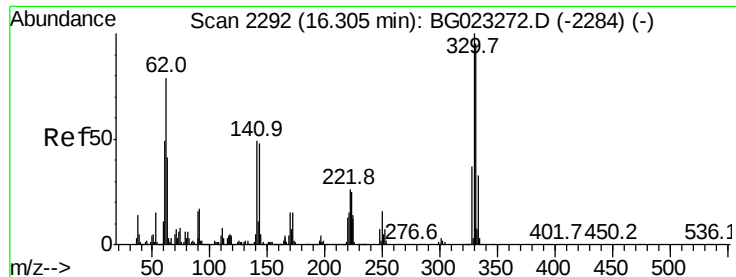


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 95.15 ng

RT: 16.31 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

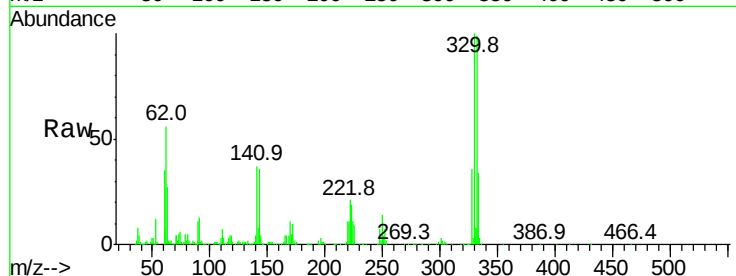
Tot Ion:330 Resp: 502740

Ion Ratio Lower Upper

330 100

332 98.3 77.4 116.2

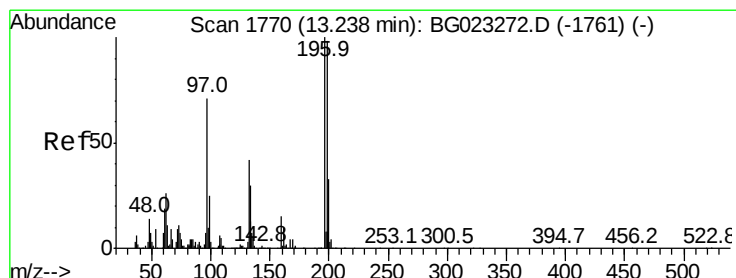
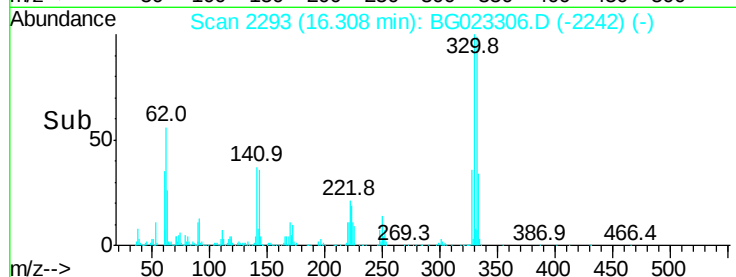
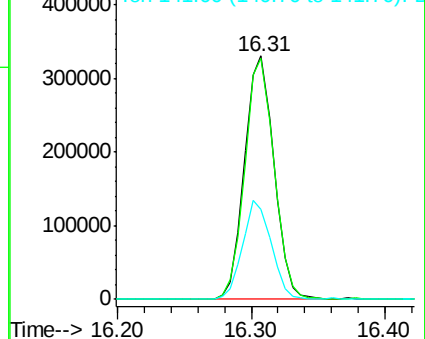
141 39.7 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.39 ng

RT: 13.24 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

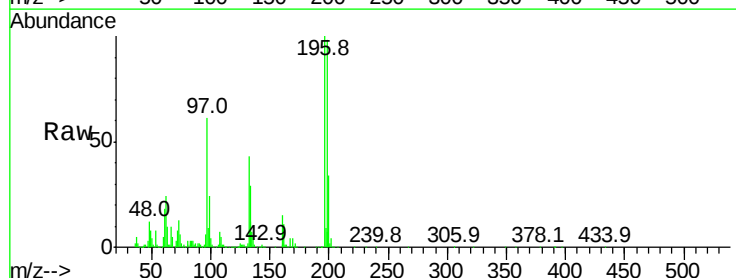
Tgt Ion:196 Resp: 401819

Ion Ratio Lower Upper

196 100

198 98.1 78.2 117.2

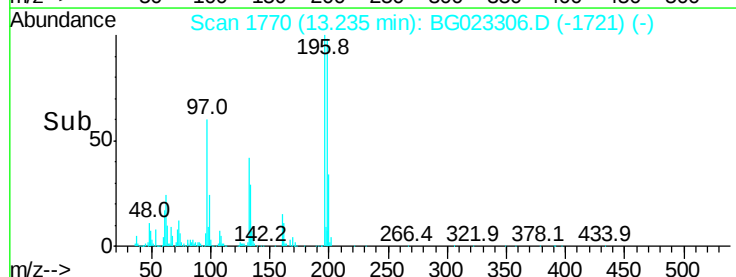
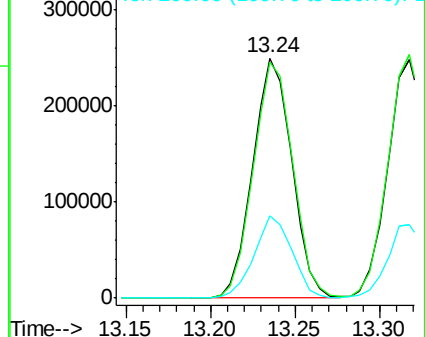
200 34.1 27.0 40.4

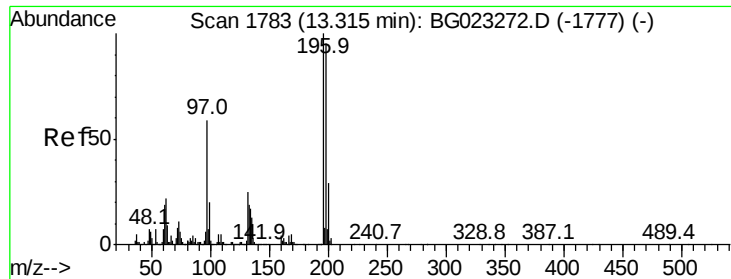


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

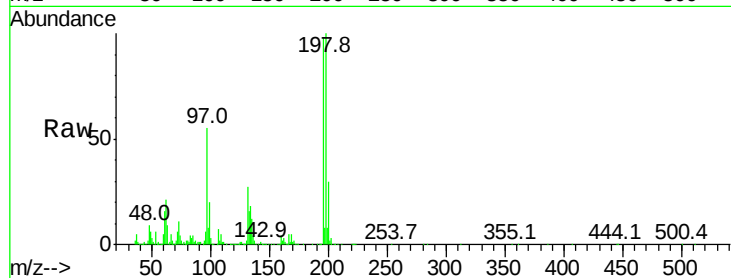




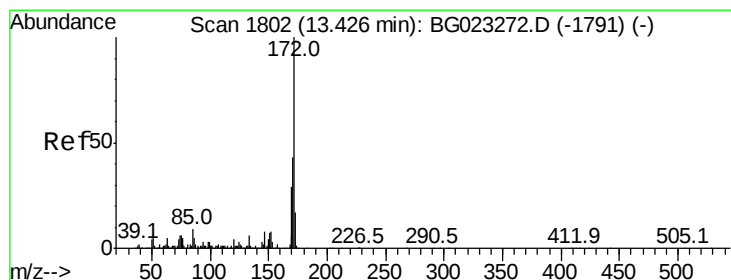
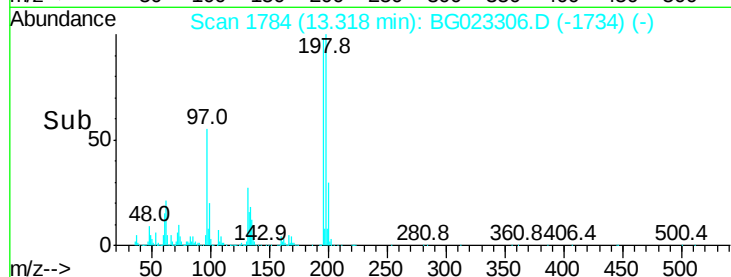
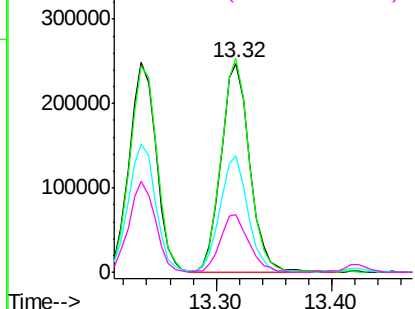
#43
2,4,5-Trichlorophenol
Concen: 41.14 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 423681
Ion Ratio Lower Upper
196 100
198 102.3 85.7 128.5
97 55.9 45.5 68.3
132 27.7 18.9 28.3

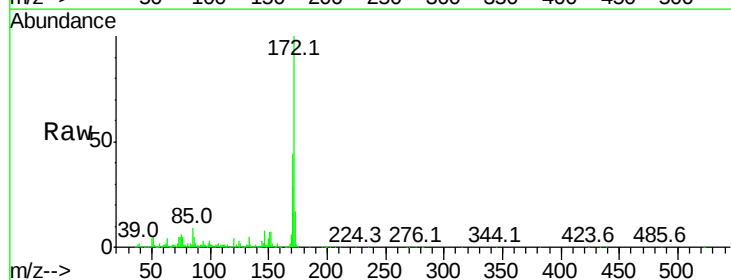


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

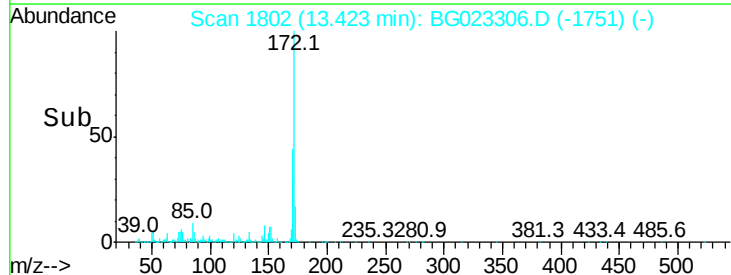
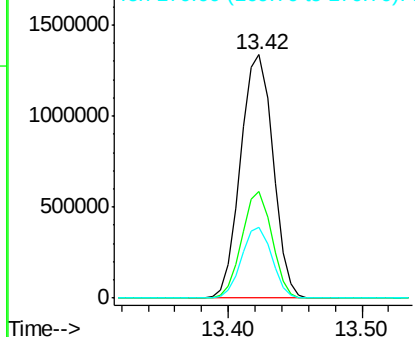


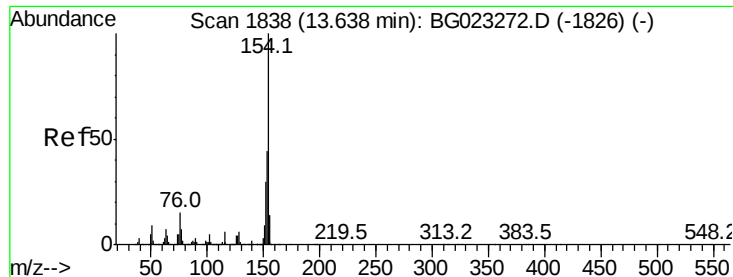
#44
2-Fluorobiphenyl
Concen: 82.24 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion:172 Resp: 2243236
Ion Ratio Lower Upper
172 100
171 43.9 31.6 47.4
170 29.3 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: 41.15 ng

RT: 13.63 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

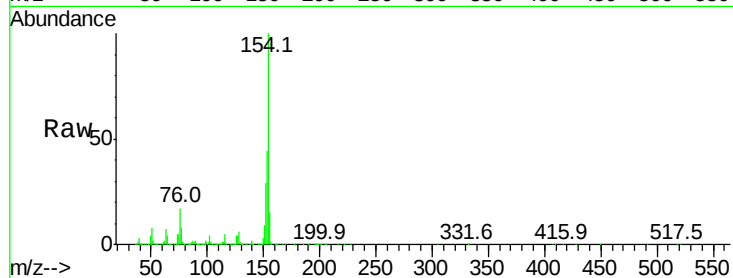
Tot Ion:154 Resp: 1465142

Ion Ratio Lower Upper

154 100

153 44.5 20.2 60.2

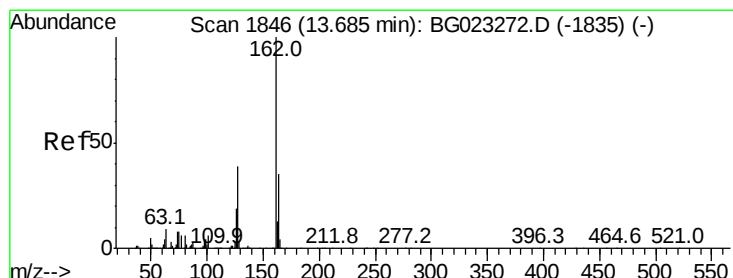
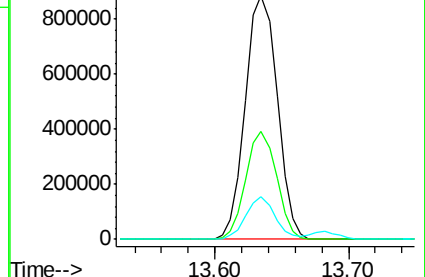
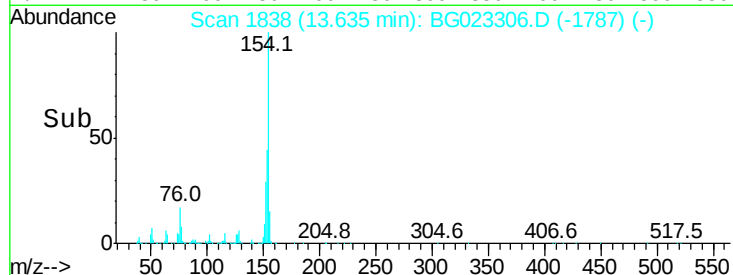
76 17.4 0.0 32.9



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: 39.95 ng

RT: 13.68 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

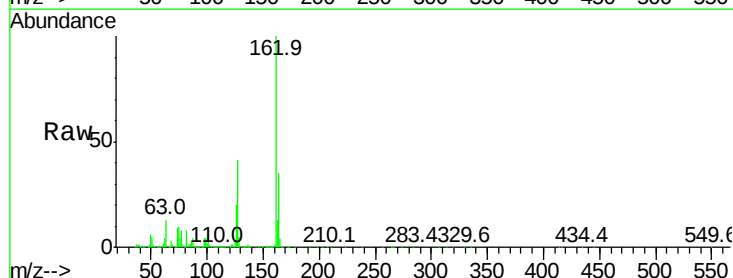
Tgt Ion:162 Resp: 1139786

Ion Ratio Lower Upper

162 100

127 40.5 32.4 48.6

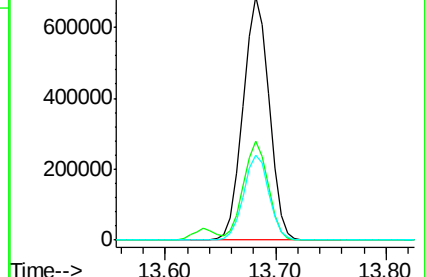
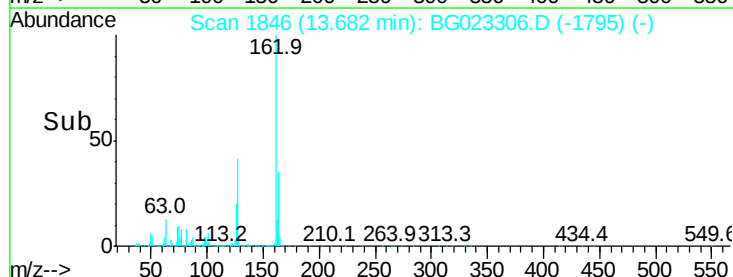
164 34.8 25.2 37.8

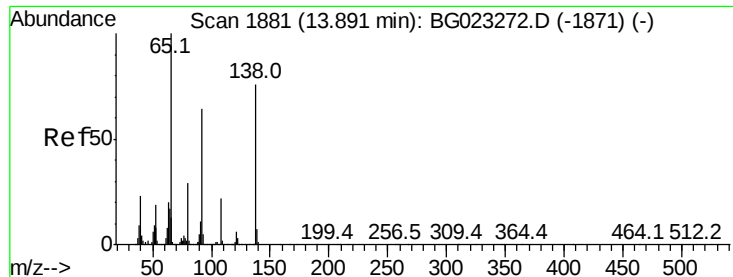


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.21 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

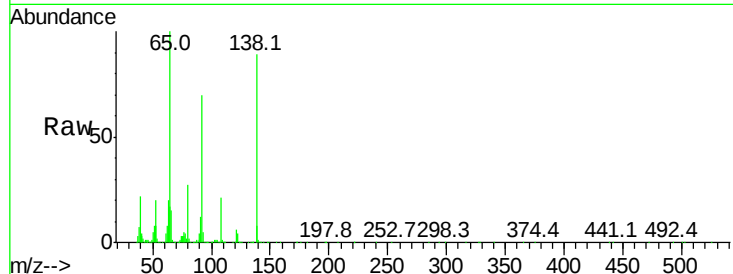
Tot Ion: 65 Resp: 437075

Ion Ratio Lower Upper

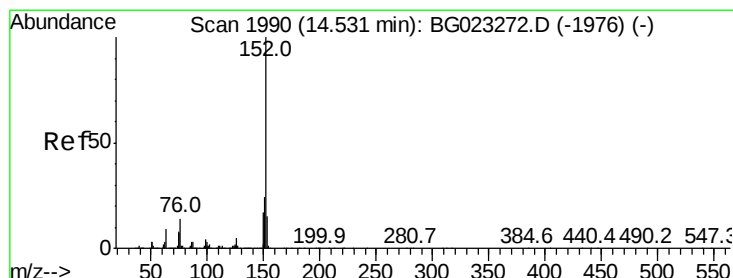
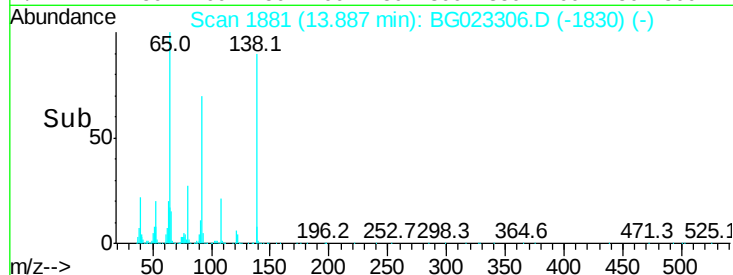
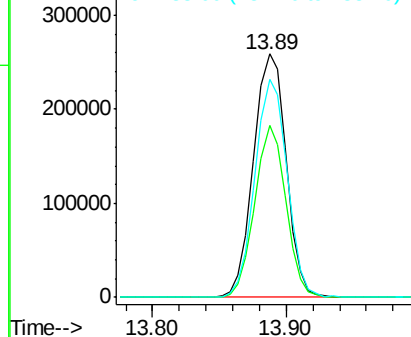
65 100

92 70.4 49.4 74.0

138 89.5 58.0 87.0#



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



#48

Acenaphthylene

Concen: 40.84 ng

RT: 14.53 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

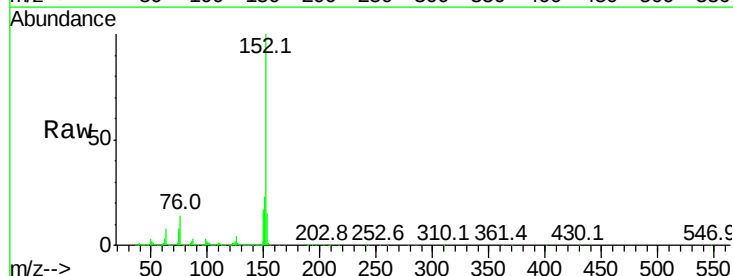
Tgt Ion: 152 Resp: 1783809

Ion Ratio Lower Upper

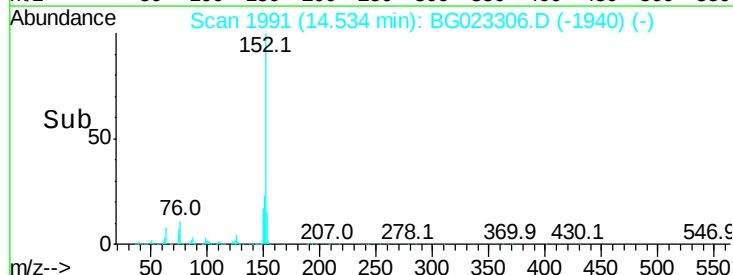
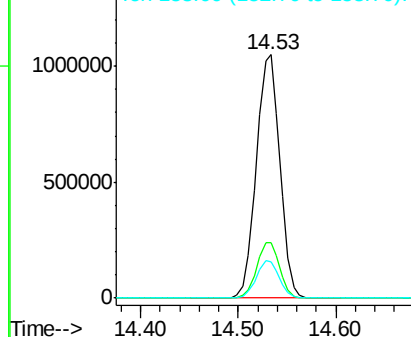
152 100

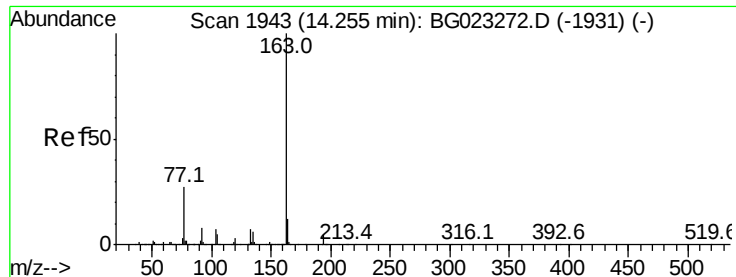
151 22.6 17.6 26.4

153 15.0 11.4 17.2



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





#49

Dimethylphthalate

Concen: 38.78 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

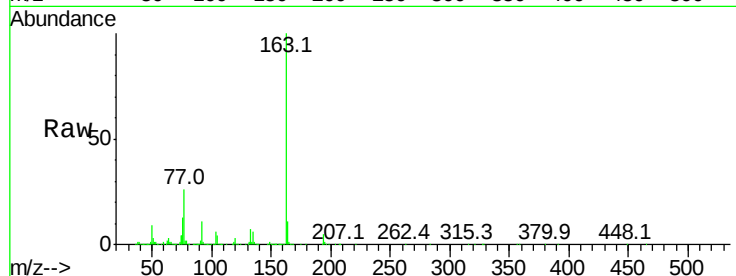
Tot Ion:163 Resp: 1460913

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

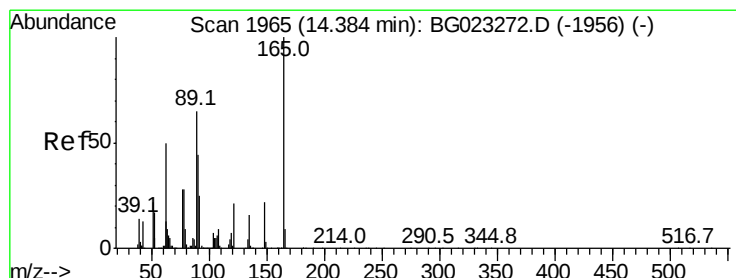
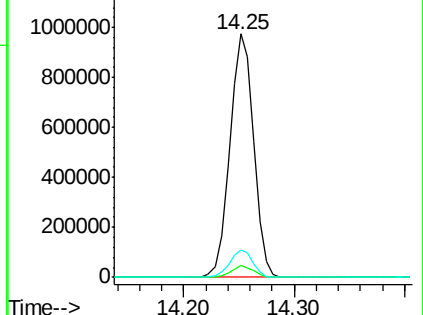
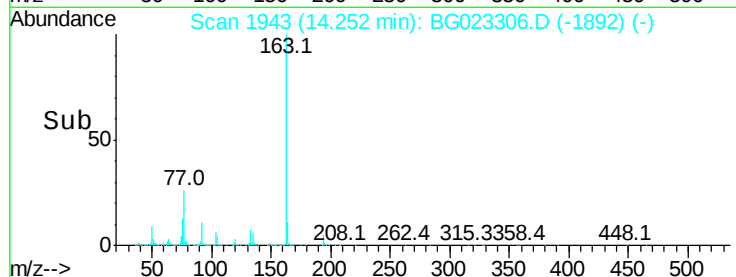
164 11.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.48 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

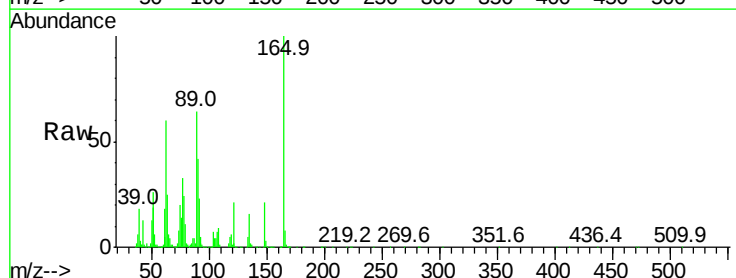
Tgt Ion:165 Resp: 339463

Ion Ratio Lower Upper

165 100

63 60.4 64.3 96.5#

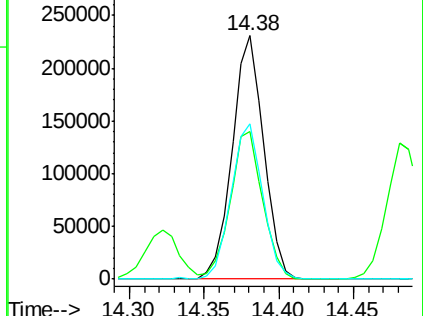
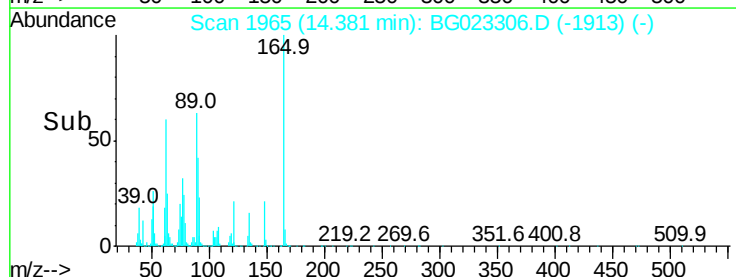
89 63.6 64.3 96.5#

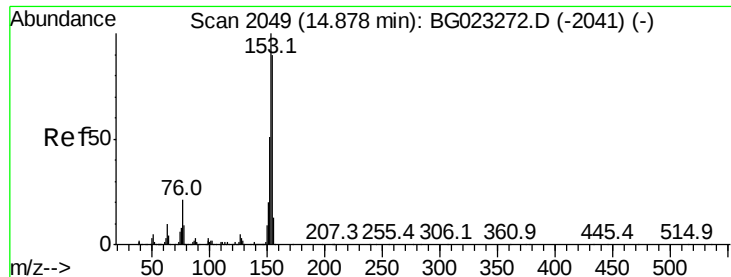


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.99 ng

RT: 14.87 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

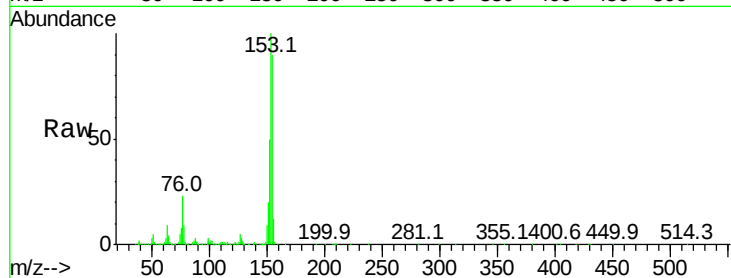
Tot Ion:154 Resp: 1133109

Ion	Ratio	Lower	Upper
154	100		
153	110.6	87.5	131.3
152	54.8	42.7	64.1

154 100

153 110.6 87.5 131.3

152 54.8 42.7 64.1



Abundance

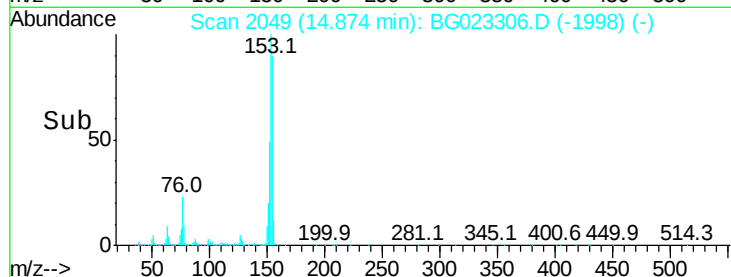
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

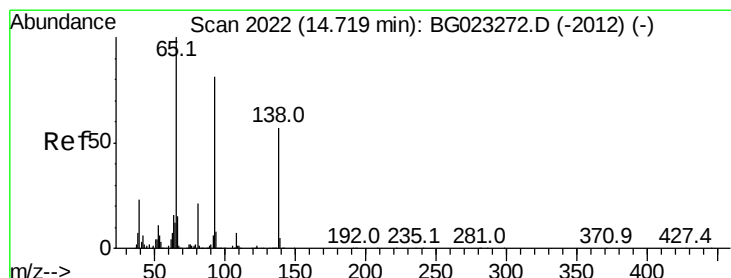
Ion 152.00 (151.70 to 152.70): E

14.87

Time-->



Time-->



#52

3-Nitroaniline

Concen: 40.60 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

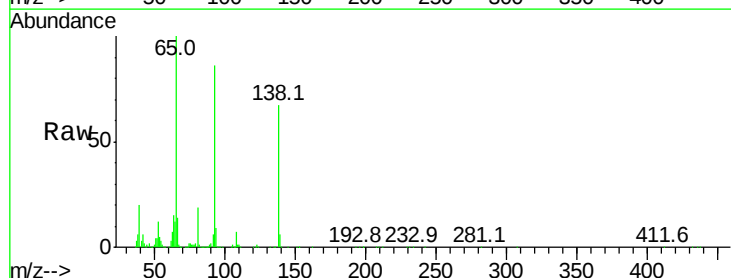
Tgt Ion:138 Resp: 360740

Ion	Ratio	Lower	Upper
138	100		
108	10.2	11.7	17.5#
92	128.4	129.7	194.5#

138 100

108 10.2 11.7 17.5#

92 128.4 129.7 194.5#



Abundance

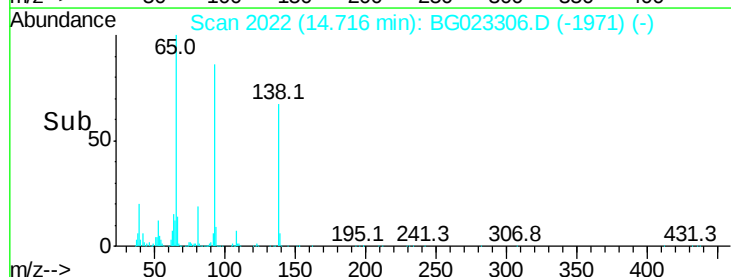
Ion 138.00 (137.70 to 138.70): E

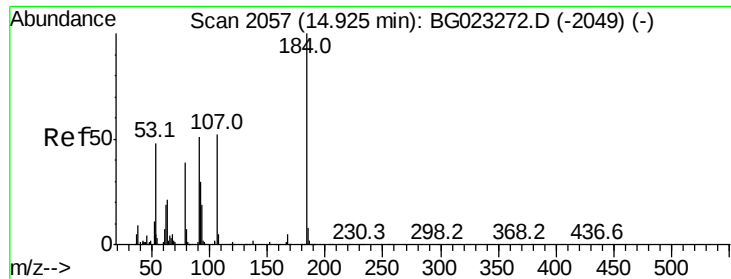
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

14.72

Time-->





#53

2,4-Dinitrophenol

Concen: 35.82 ng

RT: 14.92 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

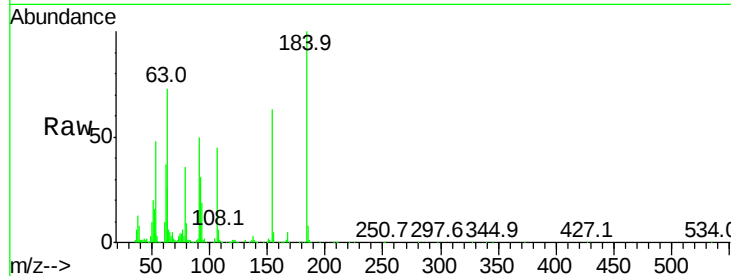
Tot Ion:184 Resp: 185021

Ion Ratio Lower Upper

184 100

63 73.3 59.6 89.4

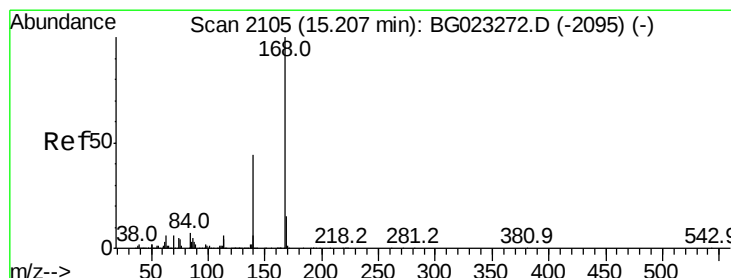
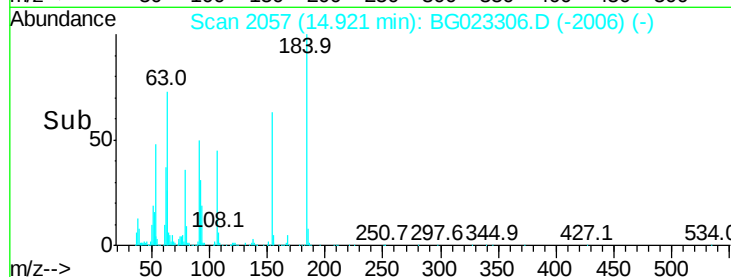
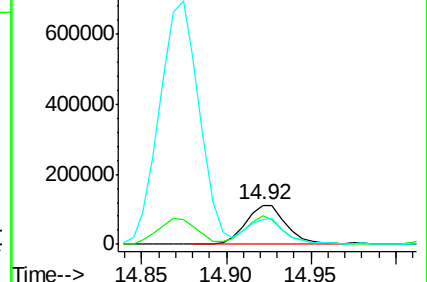
154 63.3 67.4 101.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.60 ng

RT: 15.21 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

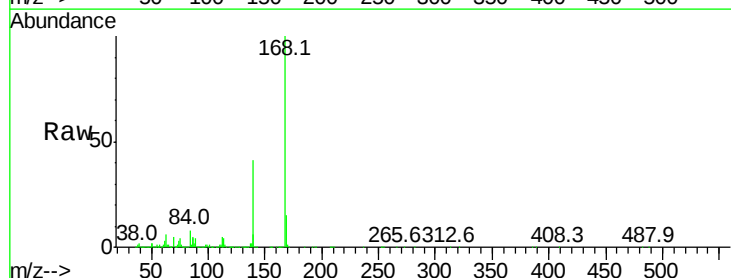
Tgt Ion:168 Resp: 1587499

Ion Ratio Lower Upper

168 100

139 41.2 36.4 54.6

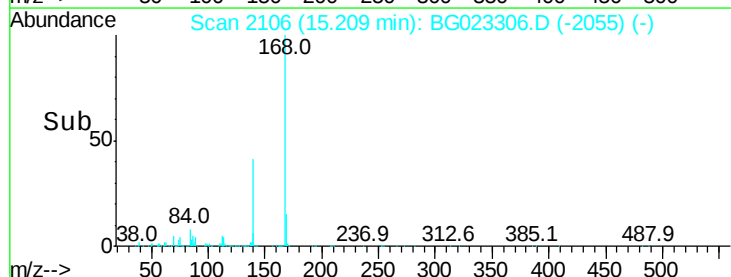
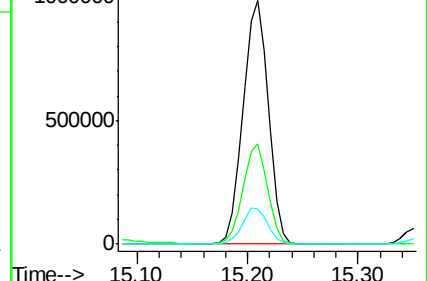
169 14.5 11.9 17.9

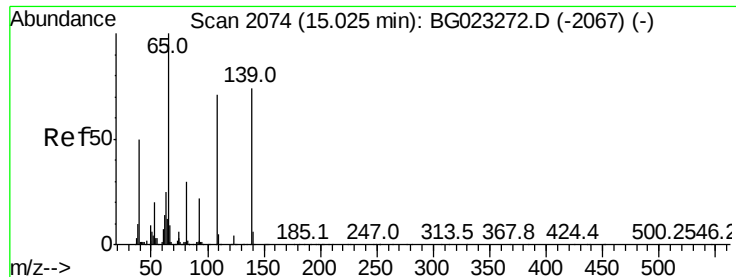


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

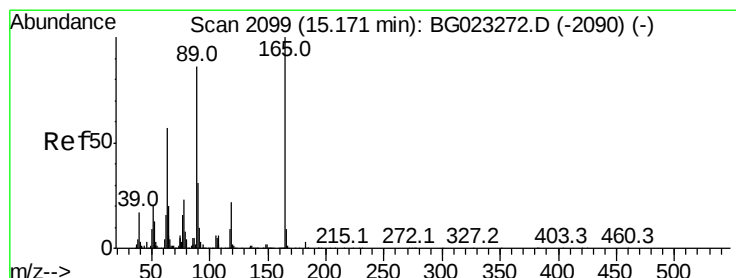
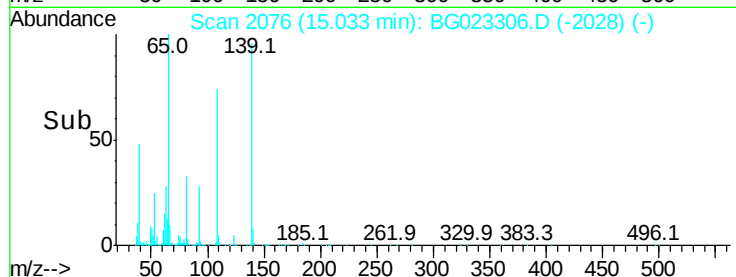
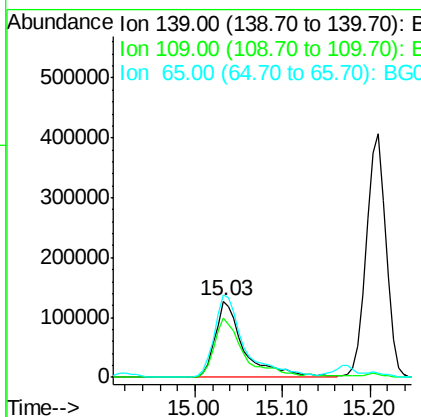
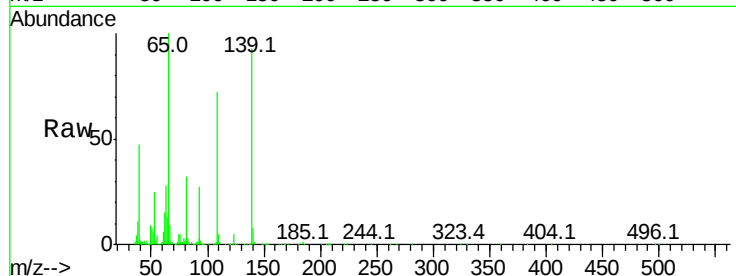




#55
4-Nitrophenol
Concen: 38.03 ng
RT: 15.03 min Scan# 2076
Delta R.T. -0.02 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

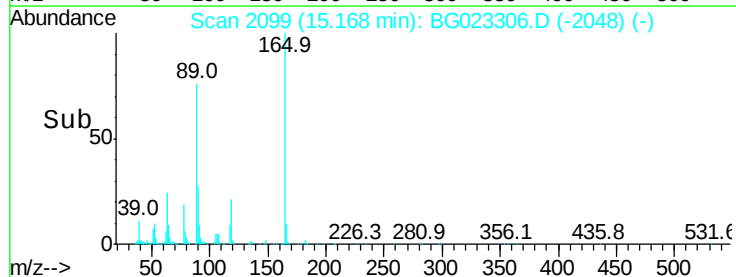
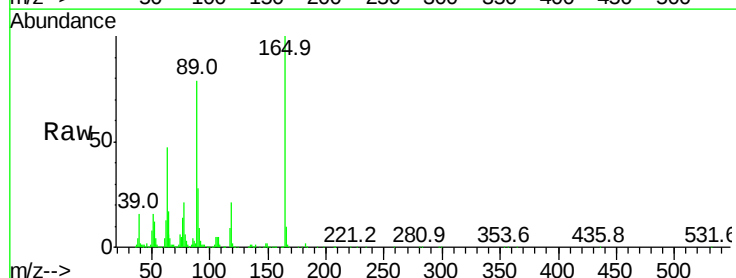
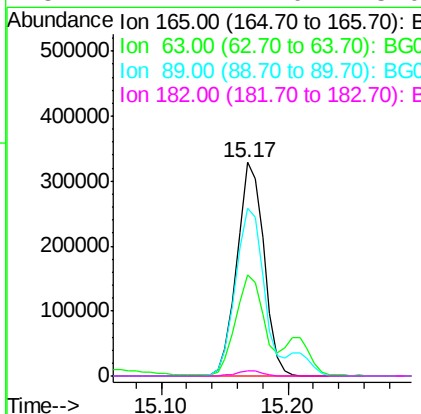
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

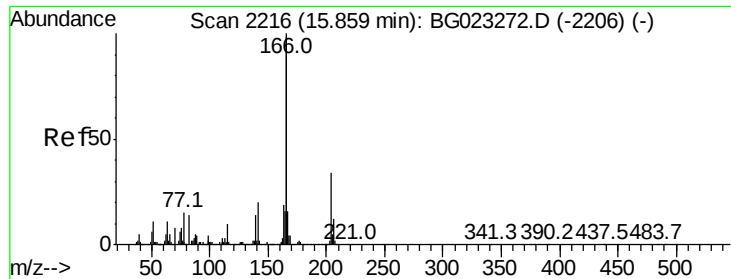
Tot Ion:139 Resp: 293093
Ion Ratio Lower Upper
139 100
109 77.4 103.0 143.0#
65 107.7 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 38.84 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion:165 Resp: 482524
Ion Ratio Lower Upper
165 100
63 47.1 45.8 68.6
89 78.7 68.6 102.8
182 2.4 2.0 3.0





#57

Fluorene

Concen: 39.97 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

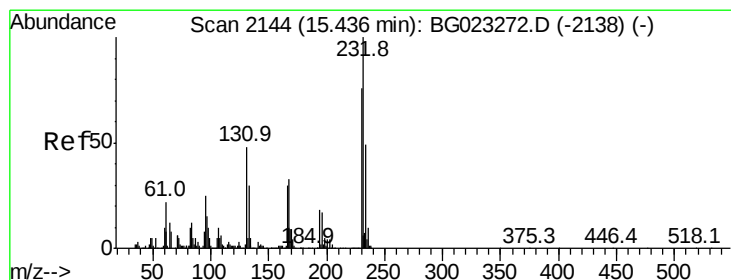
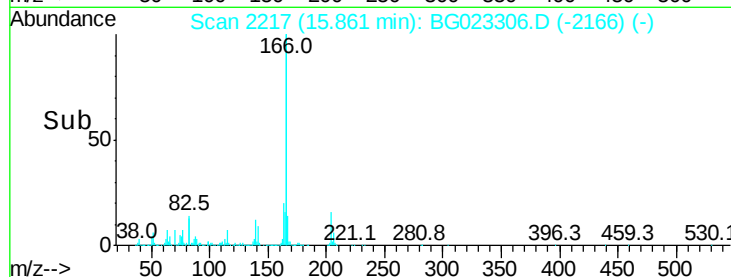
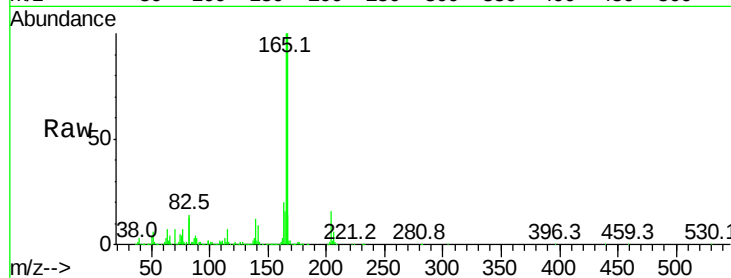
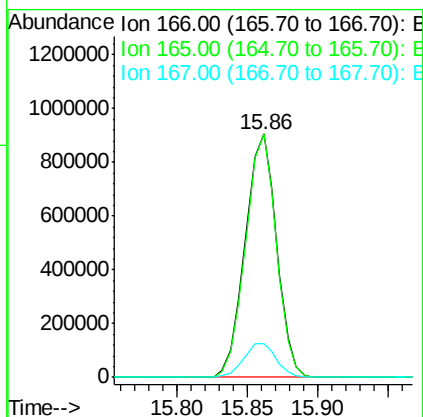
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1414818

Ion	Ratio	Lower	Upper
166	100		
165	99.9	81.0	121.6
167	14.0	12.0	18.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.71 ng

RT: 15.44 min Scan# 2145

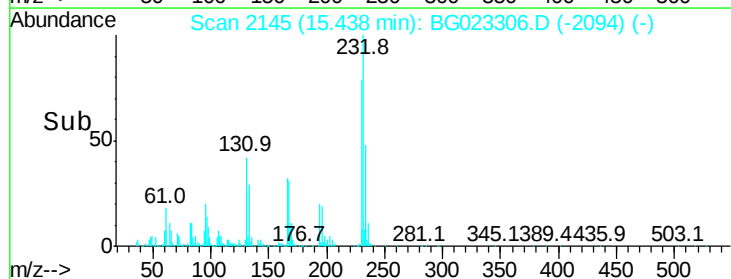
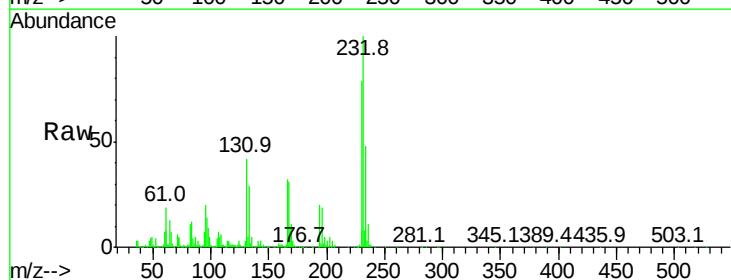
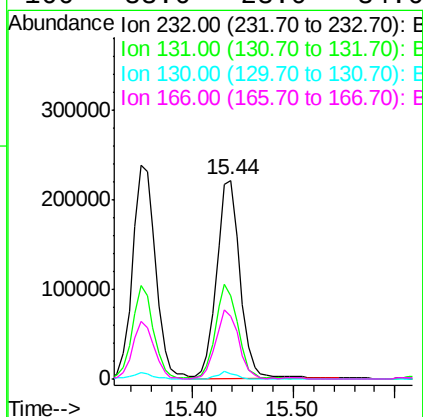
Delta R.T. 0.00 min

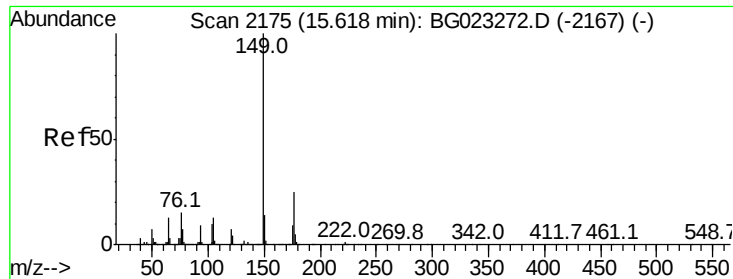
Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Tgt Ion:232 Resp: 354900

Ion	Ratio	Lower	Upper
232	100		
131	45.4	32.7	49.1
130	2.8	2.6	3.8
166	33.6	23.0	34.6





#59

Diethylphthalate

Concen: 37.77 ng

RT: 15.61 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

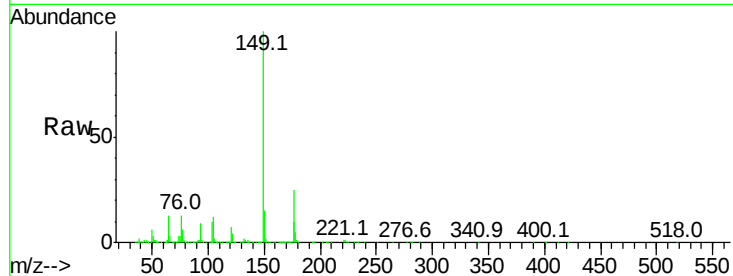
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1457656

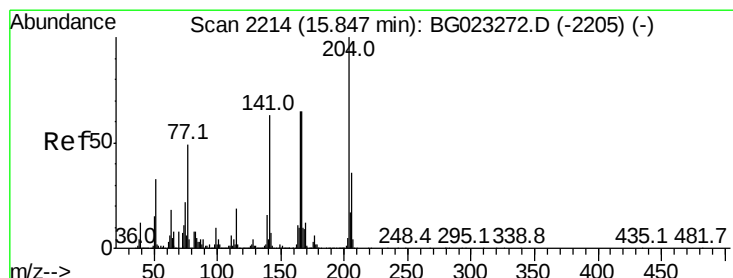
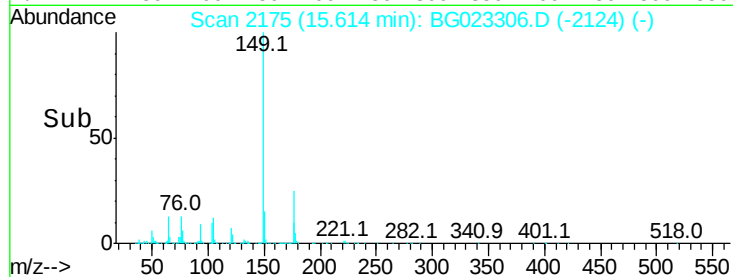
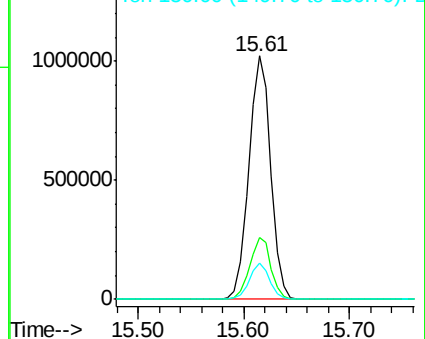
Ion	Ratio	Lower	Upper
149	100		
177	25.4	19.2	28.8
150	14.9	10.6	16.0



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: 38.10 ng

RT: 15.84 min Scan# 2214

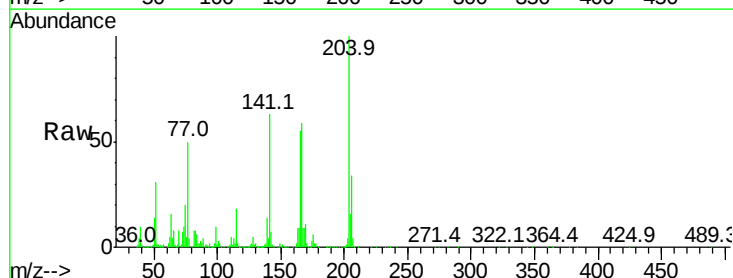
Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Tgt Ion:204 Resp: 730143

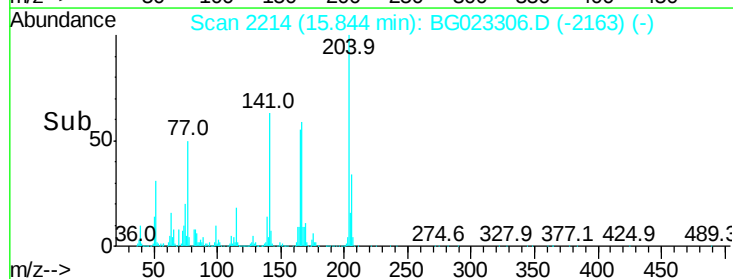
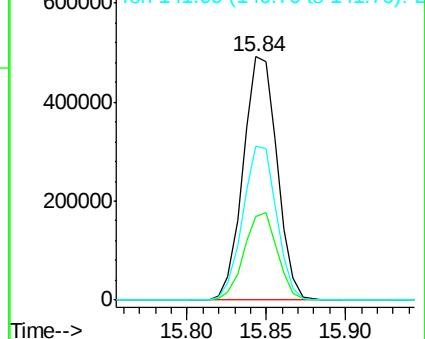
Ion	Ratio	Lower	Upper
204	100		
206	34.3	28.5	42.7
141	63.2	51.4	77.0

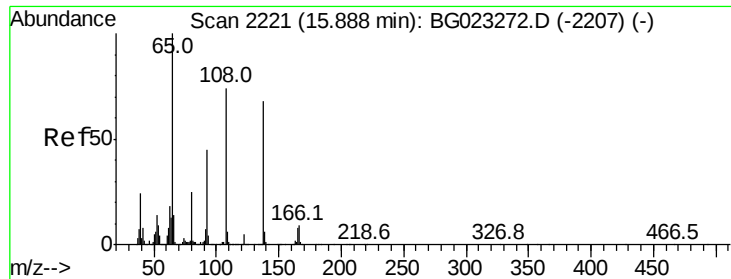


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

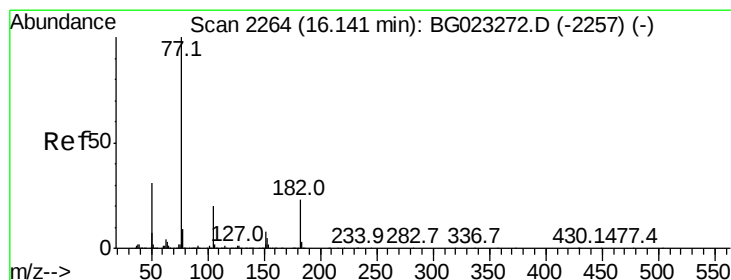
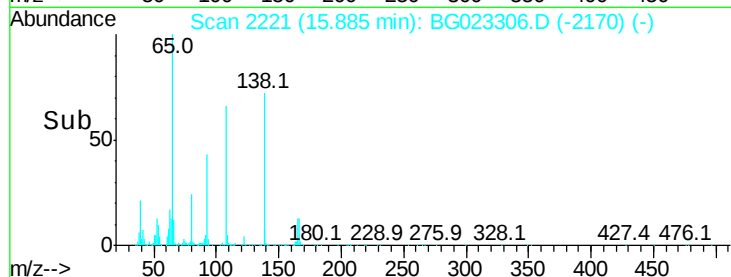
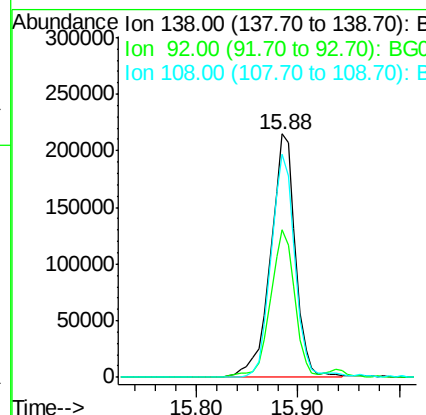
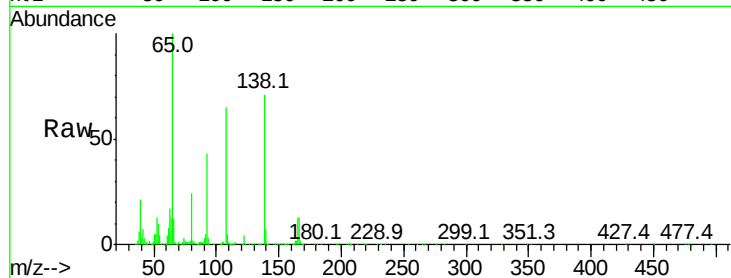




#61
4-Nitroaniline
Concen: 39.72 ng
RT: 15.88 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

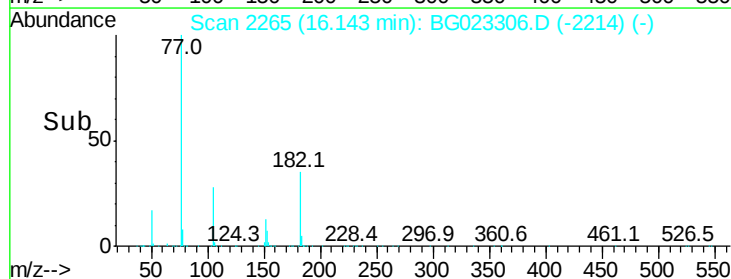
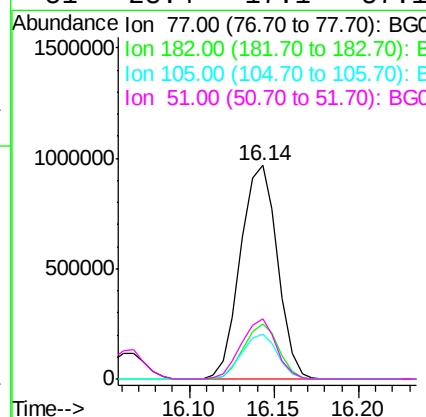
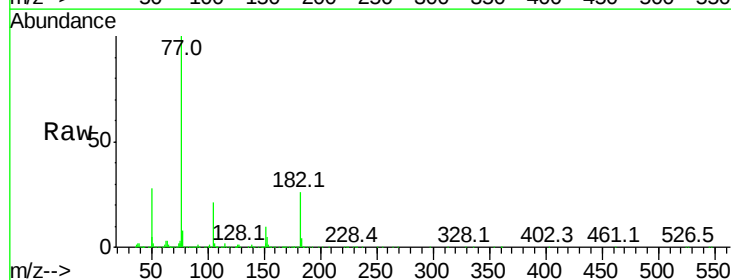
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

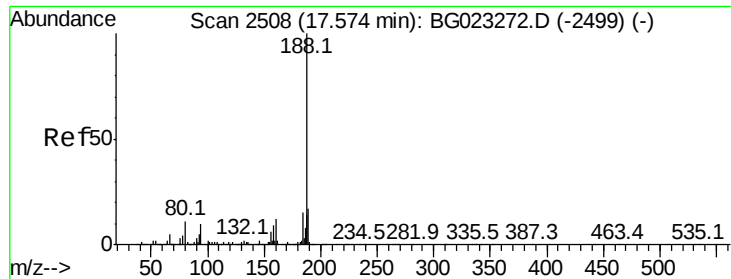
Tot Ion:138 Resp: 370112
Ion Ratio Lower Upper
138 100
92 60.8 54.1 94.1
108 91.5 133.9 173.9#



#62
Azobenzene
Concen: 36.76 ng
RT: 16.14 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion: 77 Resp: 1470570
Ion Ratio Lower Upper
77 100
182 25.9 3.5 43.5
105 21.0 0.0 38.5
51 28.4 17.1 57.1

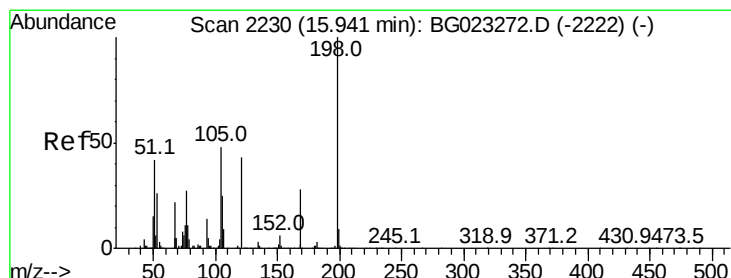
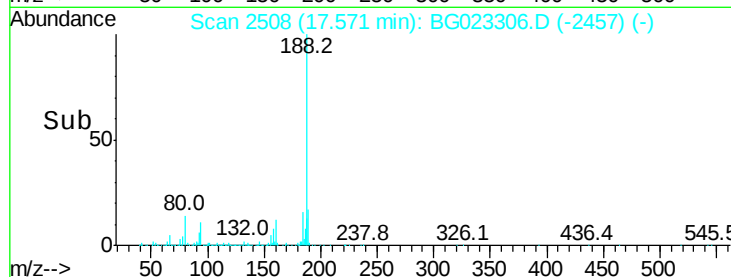
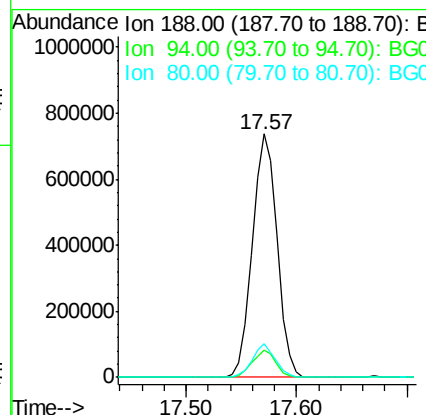
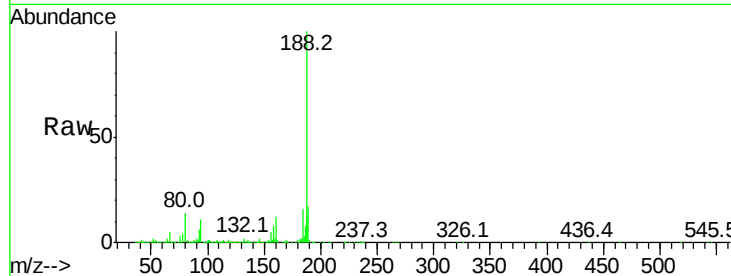




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

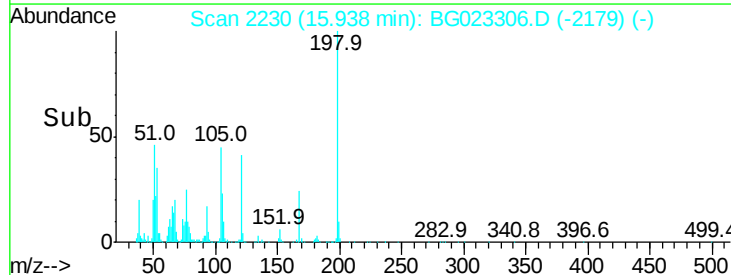
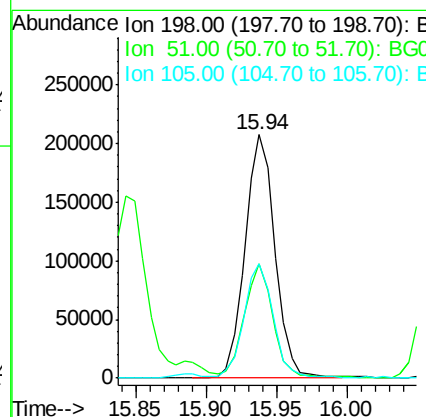
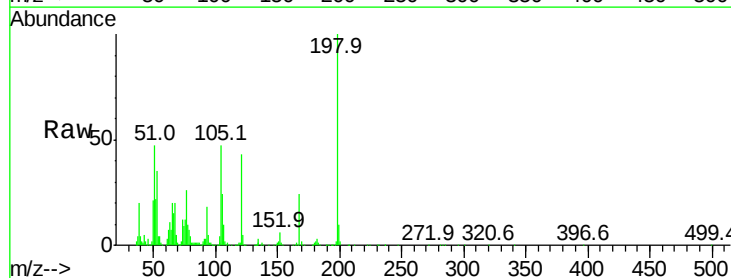
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

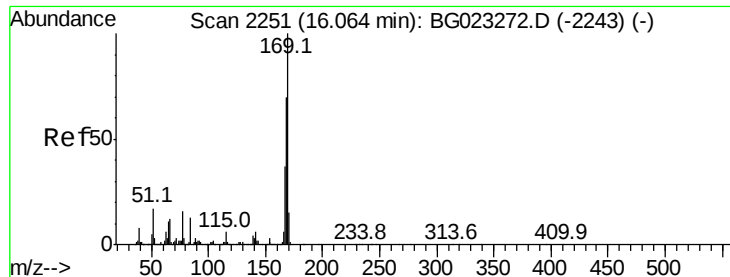
Tot Ion:188 Resp: 1157907
Ion Ratio Lower Upper
188 100
94 11.0 5.2 7.8#
80 14.1 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.39 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion:198 Resp: 307820
Ion Ratio Lower Upper
198 100
51 46.9 26.0 66.0
105 47.0 20.1 60.1

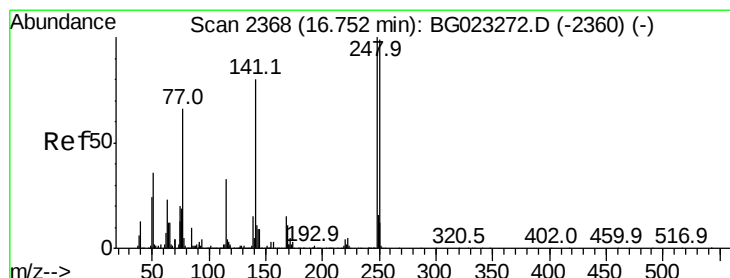
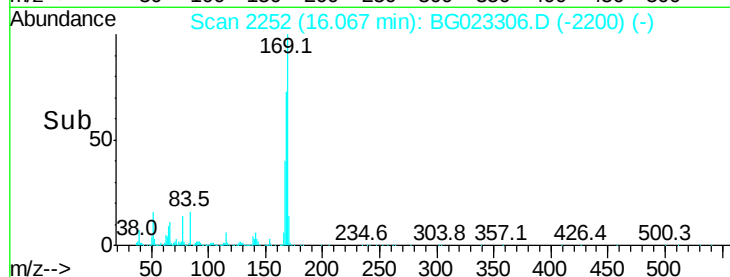
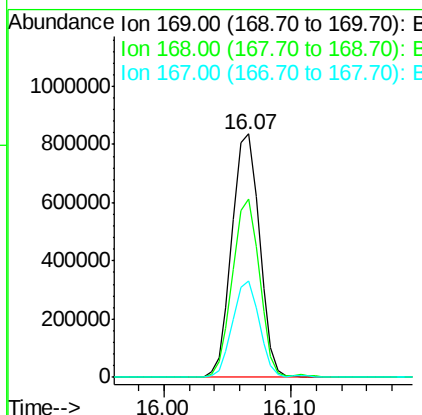
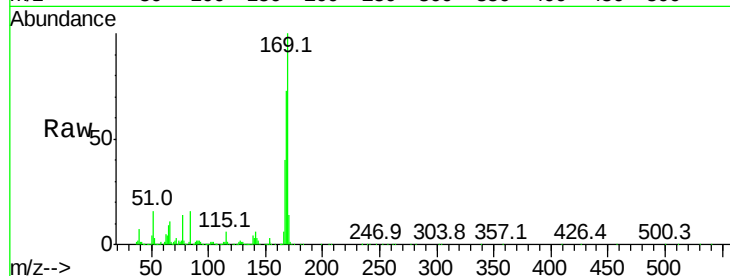




#65
n-Nitrosodiphenylamine
Concen: 40.84 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

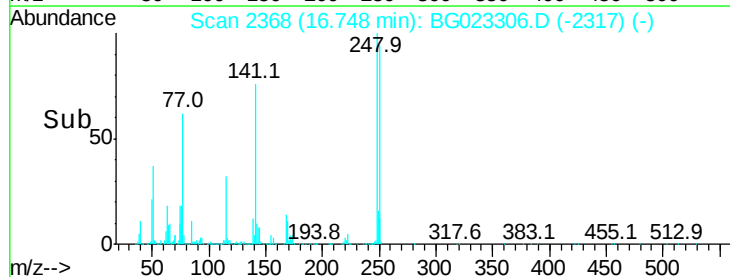
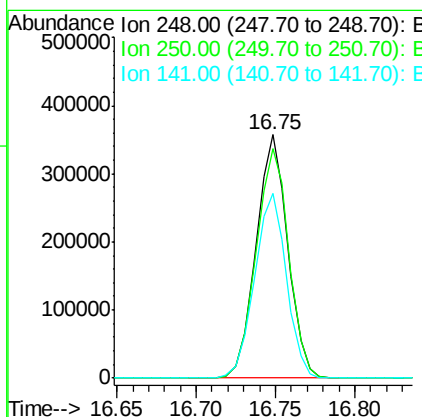
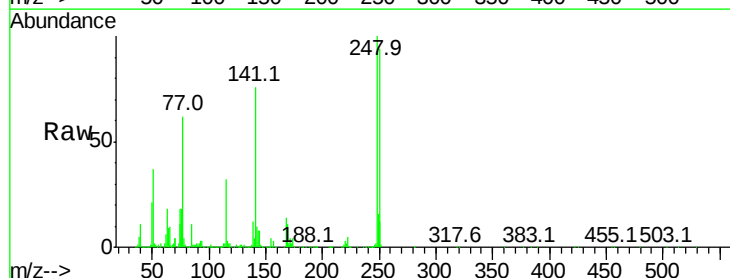
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

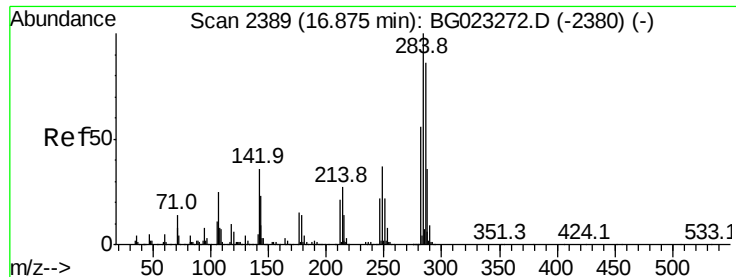
Tot Ion:169 Resp: 1262415
Ion Ratio Lower Upper
169 100
168 73.4 55.0 82.4
167 39.8 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 42.29 ng
RT: 16.75 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion:248 Resp: 495117
Ion Ratio Lower Upper
248 100
250 94.2 77.8 116.8
141 75.7 65.7 98.5





#67

Hexachlorobenzene

Concen: 44.02 ng

RT: 16.87 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

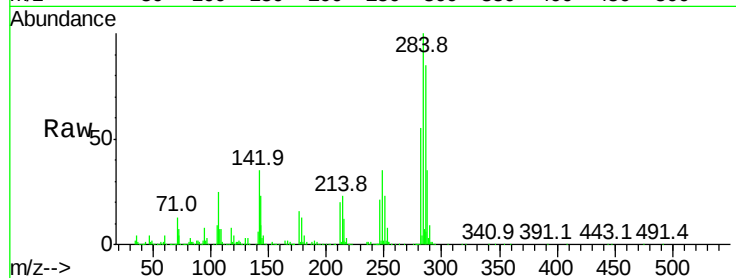
Tot Ion:284 Resp: 518236

Ion Ratio Lower Upper

284 100

142 35.2 26.8 40.2

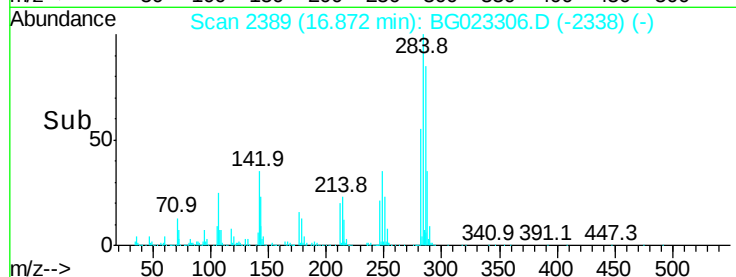
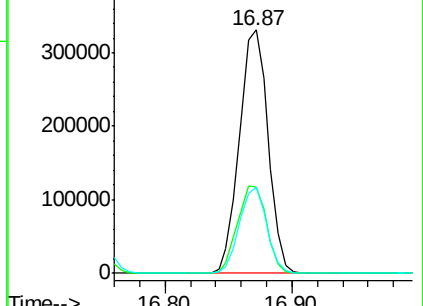
249 35.5 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.35 ng

RT: 17.01 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

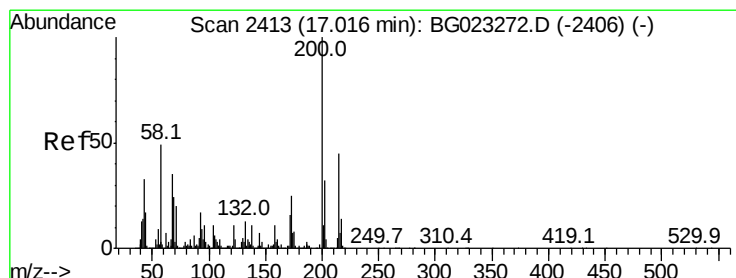
Tgt Ion:200 Resp: 490320

Ion Ratio Lower Upper

200 100

173 25.1 1.6 41.6

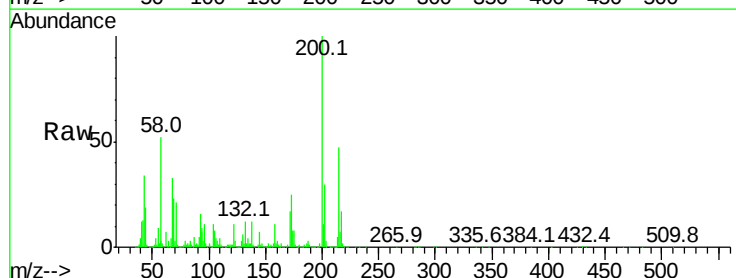
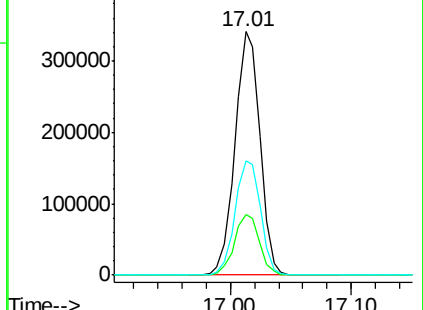
215 47.0 28.7 68.7

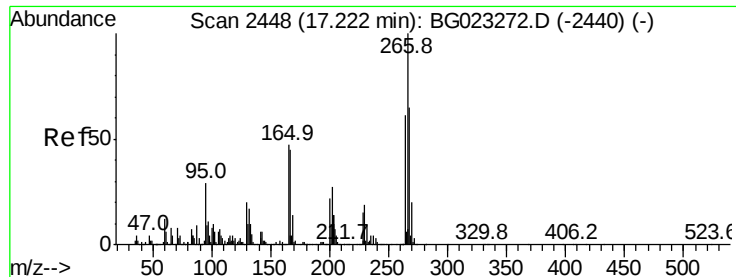


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

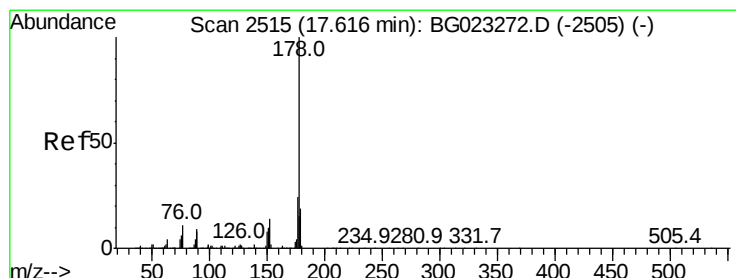
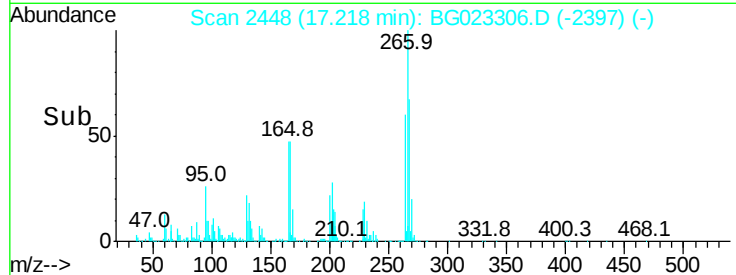
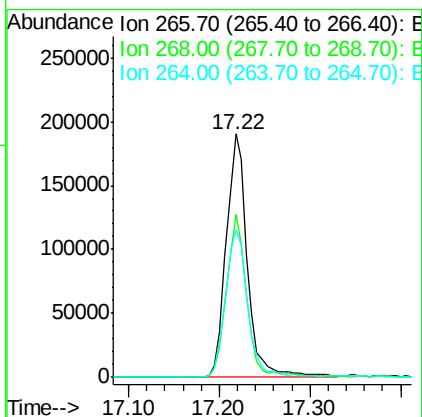
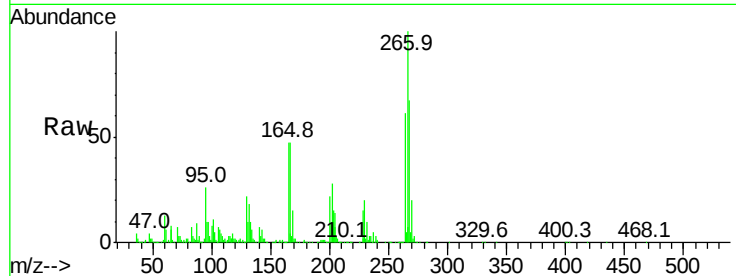




#69
 Pentachlorophenol
 Concen: 42.54 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

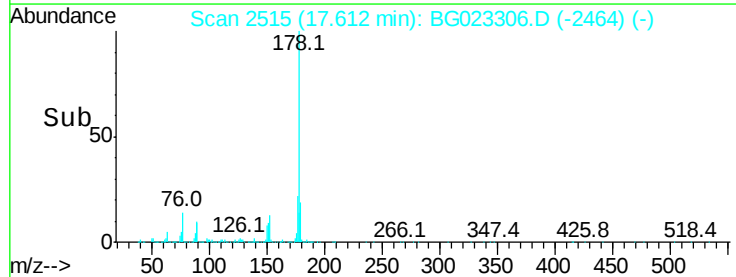
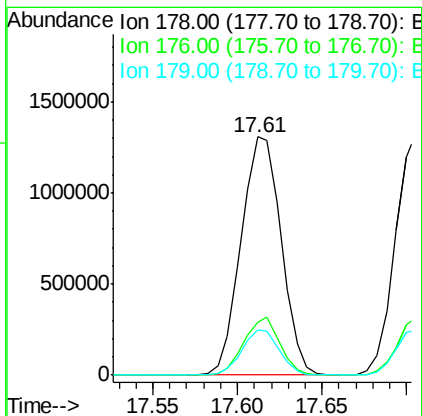
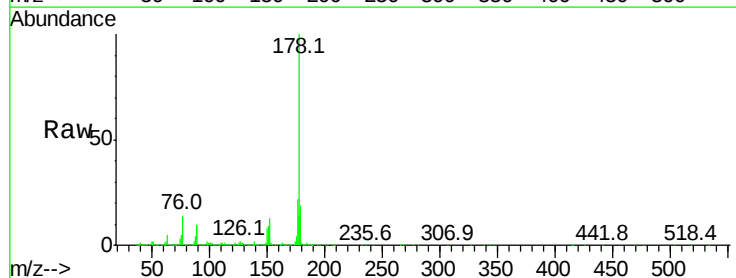
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

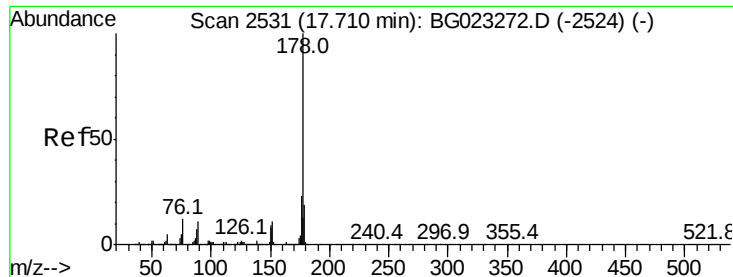
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.9	77.9
264	60.5	50.6	75.8



#70
 Phenanthrene
 Concen: 42.63 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.8	25.2
179	19.2	14.3	21.5





#71

Anthracene

Concen: 43.17 ng

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

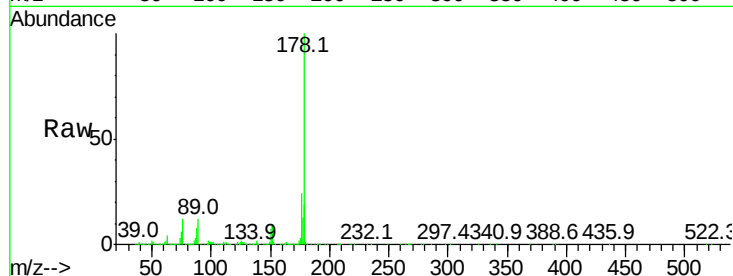
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2209263

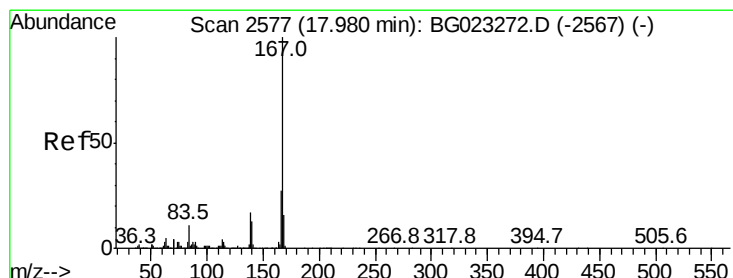
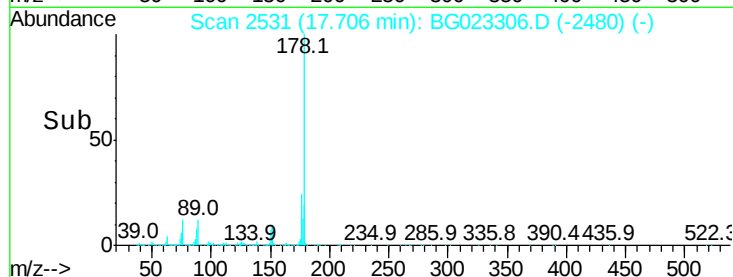
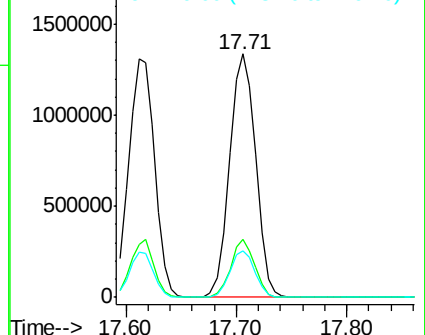
Ion	Ratio	Lower	Upper
178	100		
176	23.6	17.3	25.9
179	19.2	14.0	21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.29 ng

RT: 17.98 min Scan# 2578

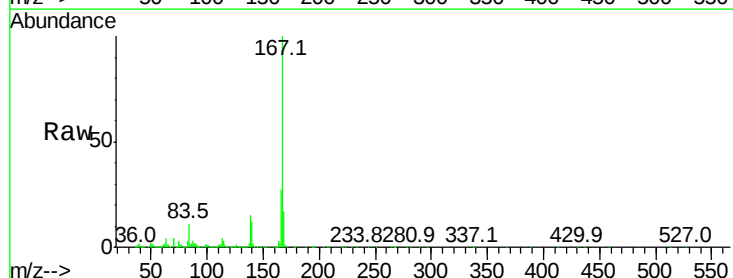
Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Tgt Ion:167 Resp: 2028895

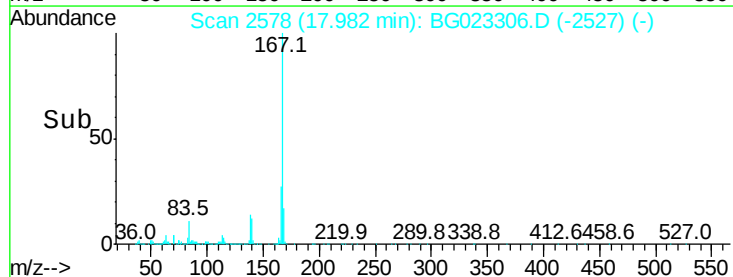
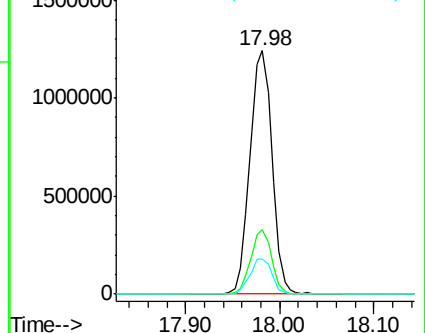
Ion	Ratio	Lower	Upper
167	100		
166	26.6	20.7	31.1
139	14.5	11.9	17.9

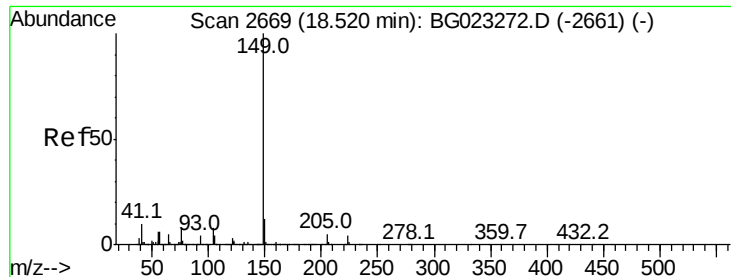


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.46 ng

RT: 18.52 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

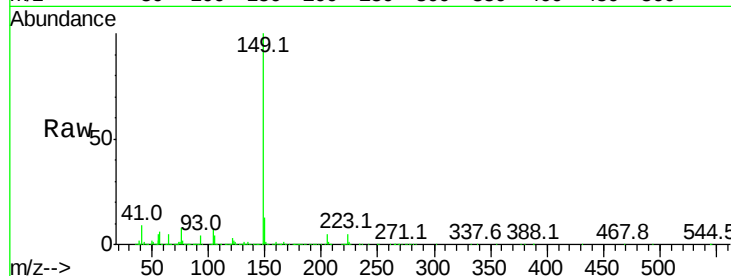
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2324875

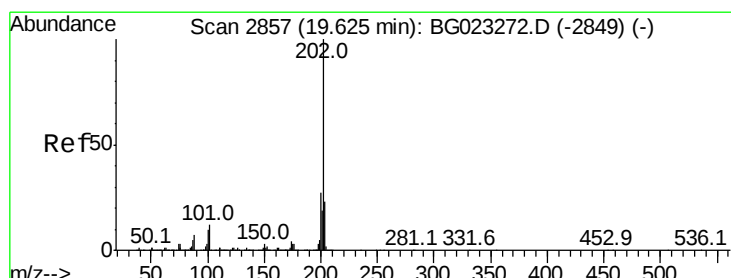
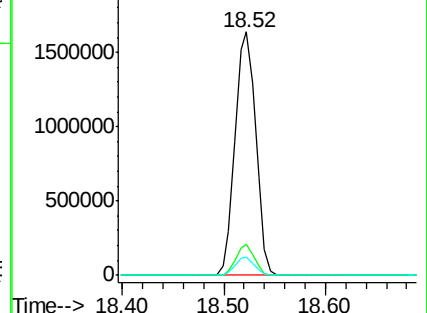
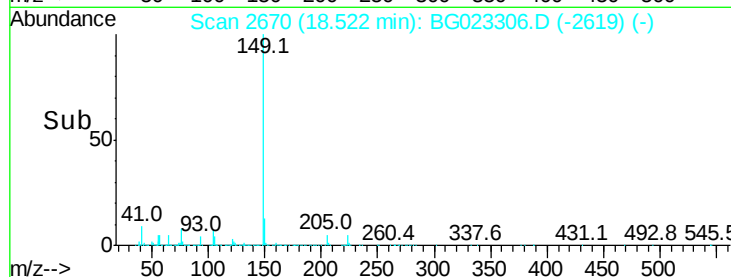
Ion	Ratio	Lower	Upper
149	100		
150	12.6	9.1	13.7
104	7.5	6.9	10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.62 ng

RT: 19.63 min Scan# 2858

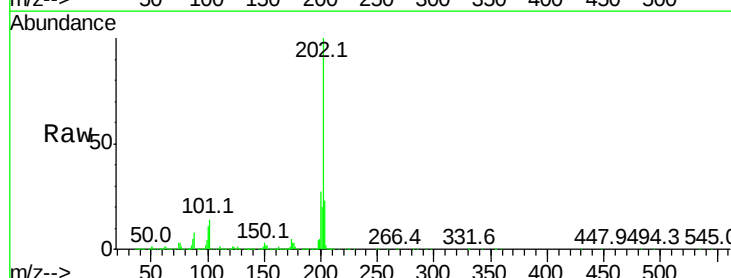
Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Tgt Ion:202 Resp: 2463159

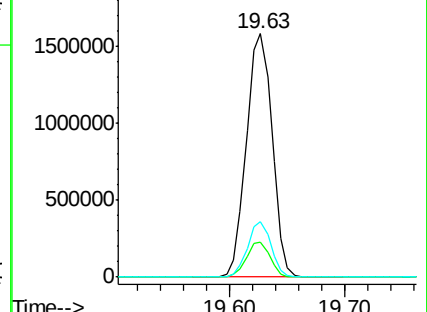
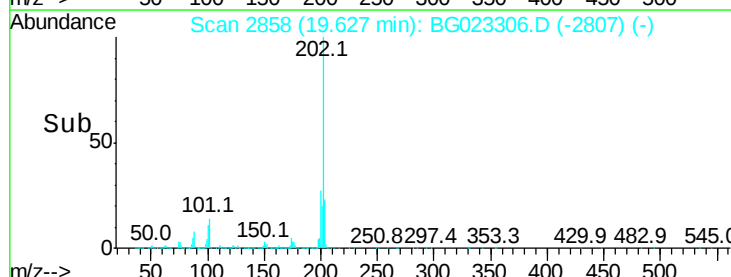
Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	27.4
203	22.9	1.7	41.7

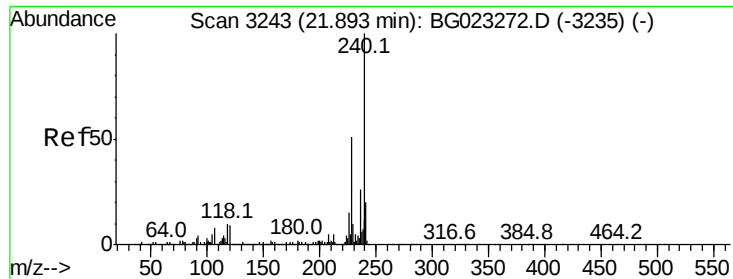


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

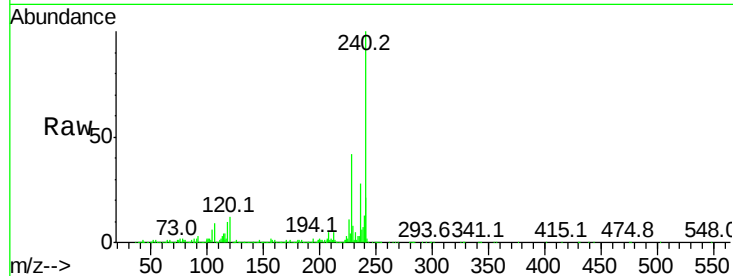
Tot Ion:240 Resp: 1198569

Ion Ratio Lower Upper

240 100

120 11.5 4.1 6.1#

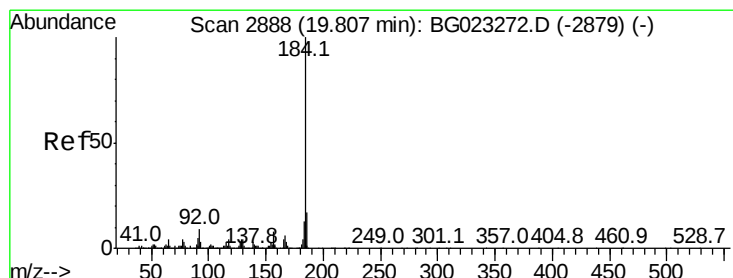
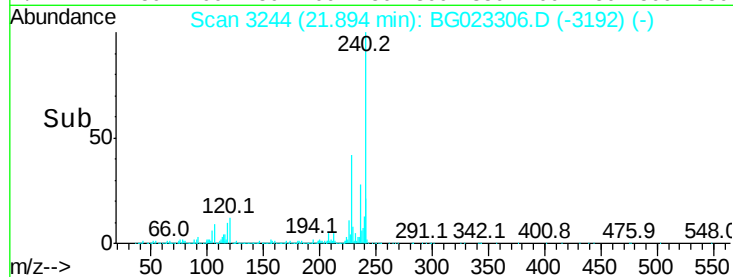
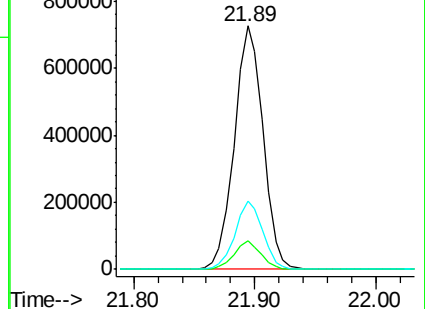
236 28.2 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.46 ng

RT: 19.81 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

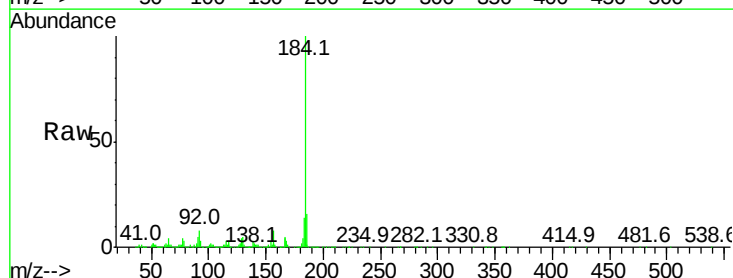
Tgt Ion:184 Resp: 1431446

Ion Ratio Lower Upper

184 100

185 16.2 12.6 19.0

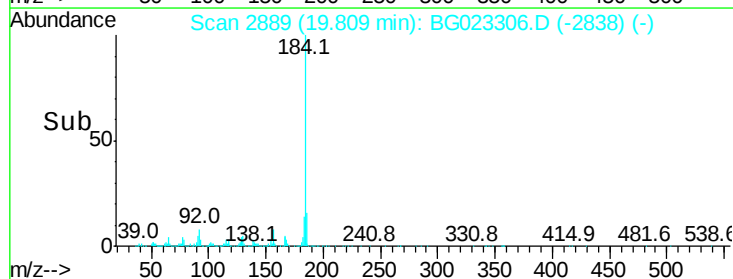
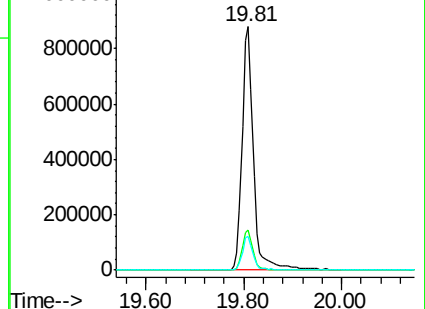
183 14.0 10.7 16.1

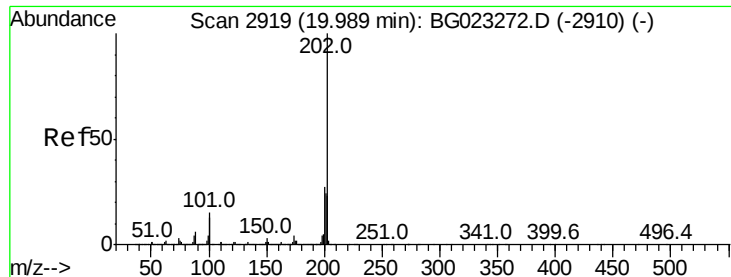


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.78 ng

RT: 19.99 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2501977

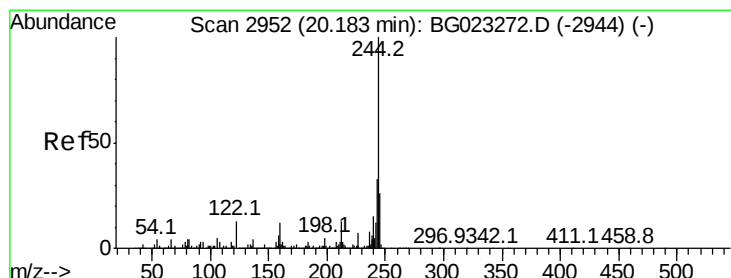
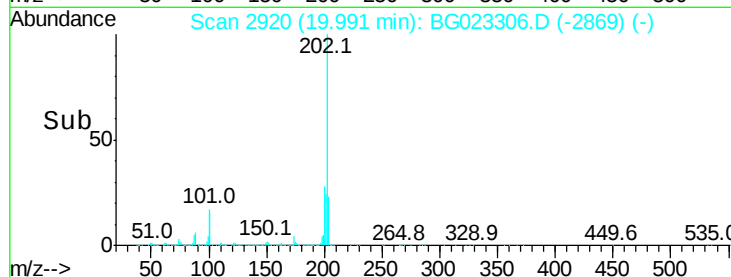
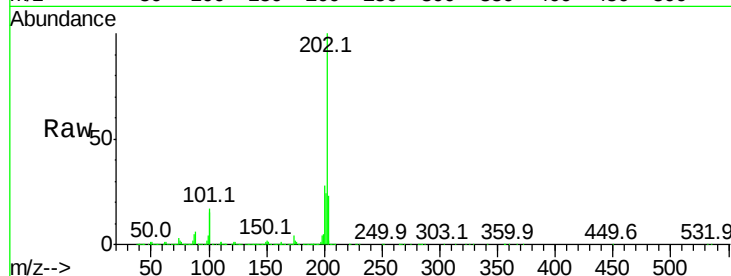
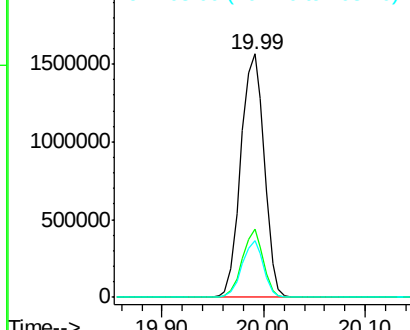
Ion	Ratio	Lower	Upper
202	100		
200	27.8	21.2	31.8
203	23.3	16.8	25.2

Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.27 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Tgt Ion:244 Resp: 2812298

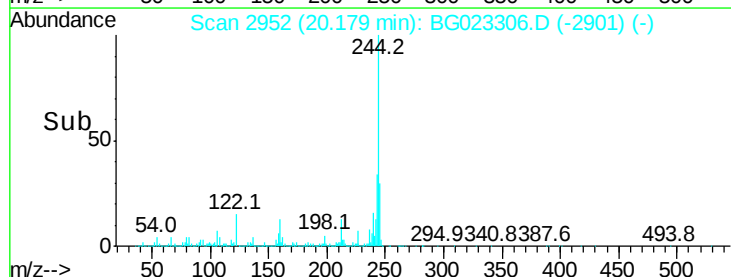
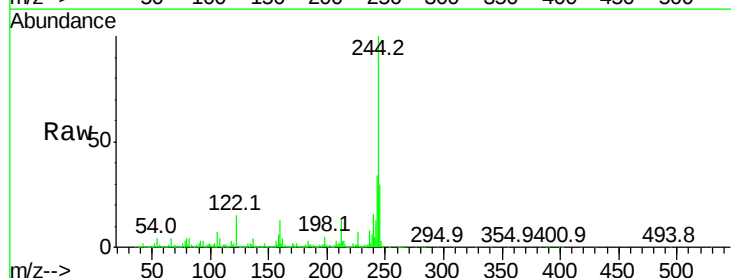
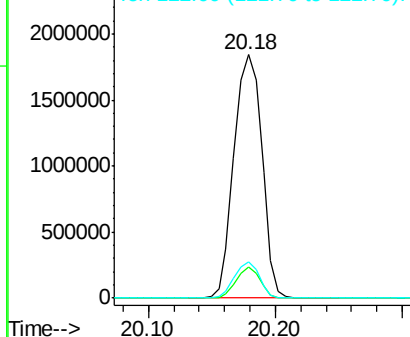
Ion	Ratio	Lower	Upper
244	100		
212	12.9	10.8	16.2
122	14.9	8.0	12.0

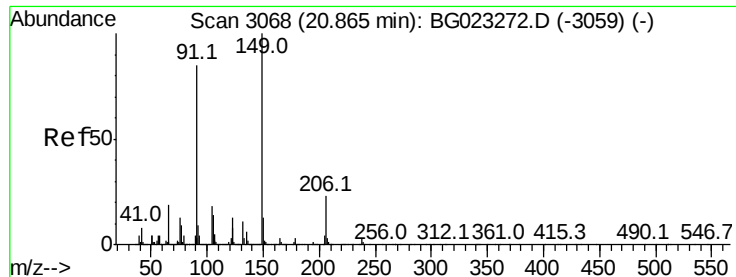
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

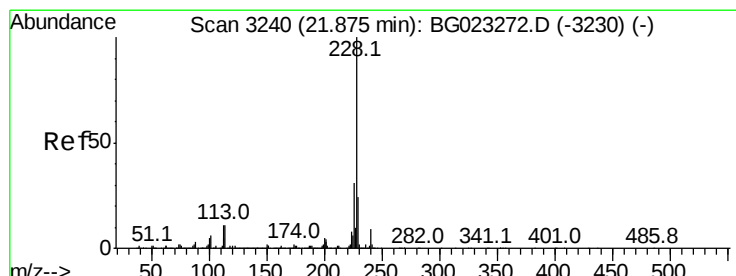
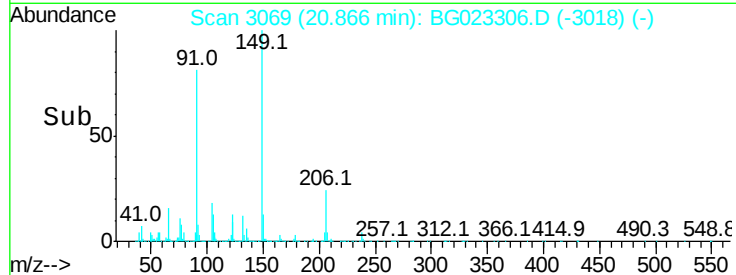
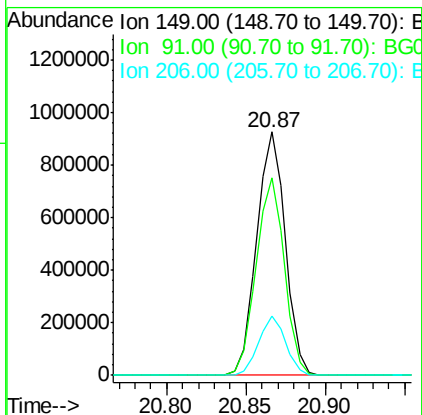
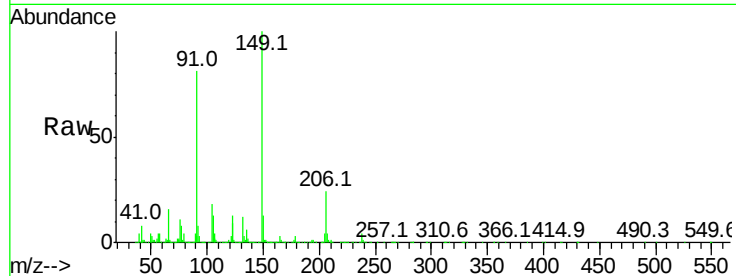




#79
Butylbenzylphthalate
Concen: 39.02 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

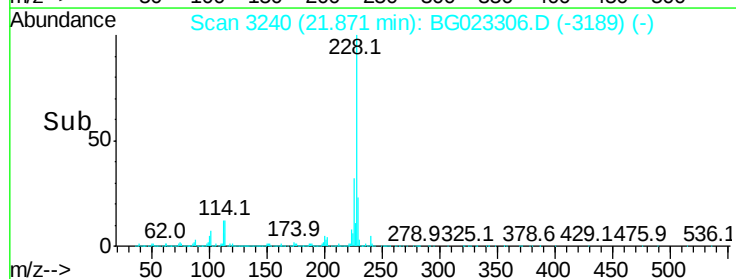
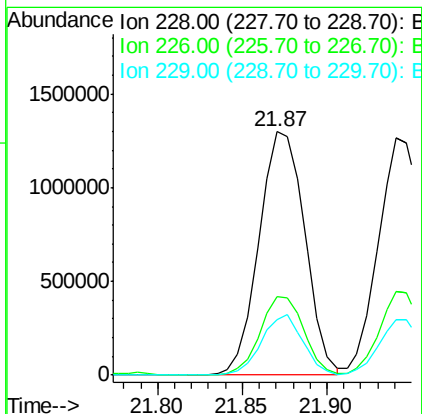
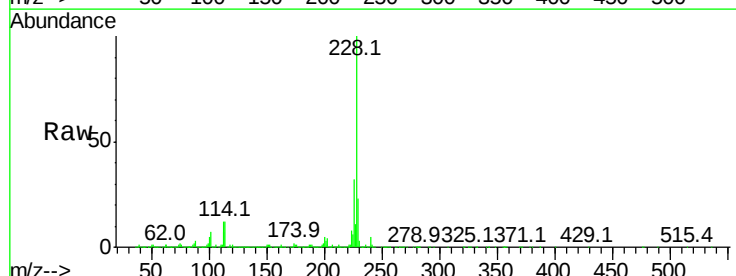
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

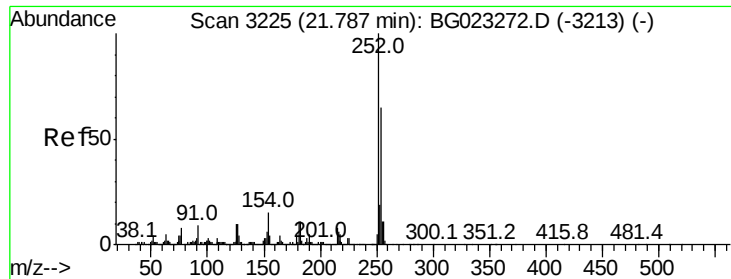
Tot Ion:149 Resp: 1167496
Ion Ratio Lower Upper
149 100
91 81.2 68.1 102.1
206 24.2 19.8 29.6



#80
Benzo(a)anthracene
Concen: 38.72 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion:228 Resp: 2429818
Ion Ratio Lower Upper
228 100
226 32.0 25.3 37.9
229 22.8 19.9 29.9

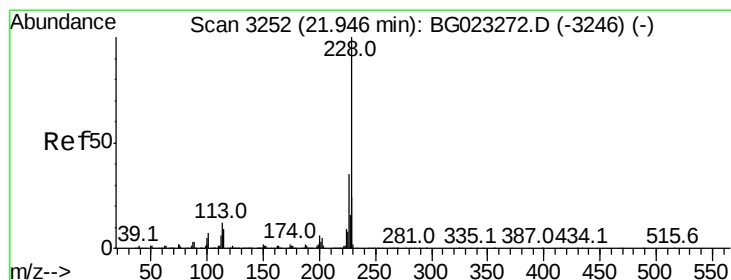
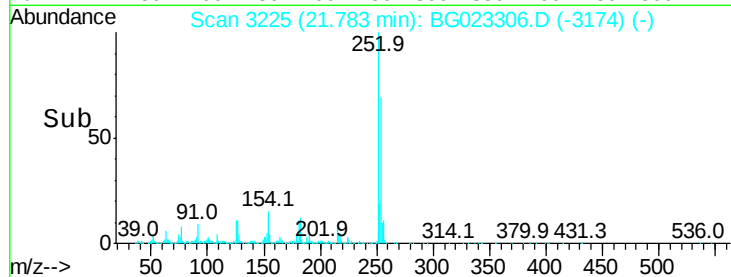
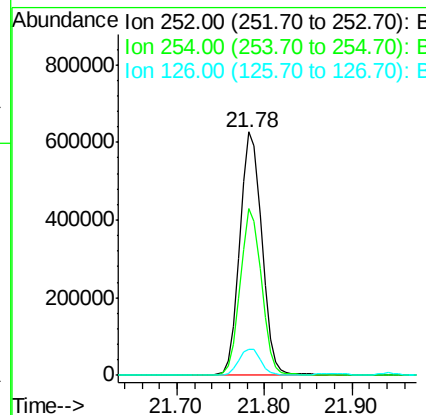
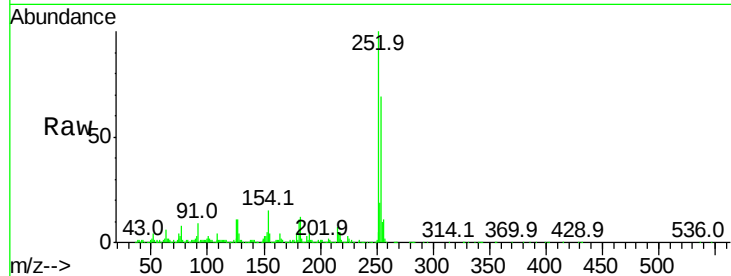




#81
 3,3'-Dichlorobenzidine
 Concen: 41.93 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. -0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

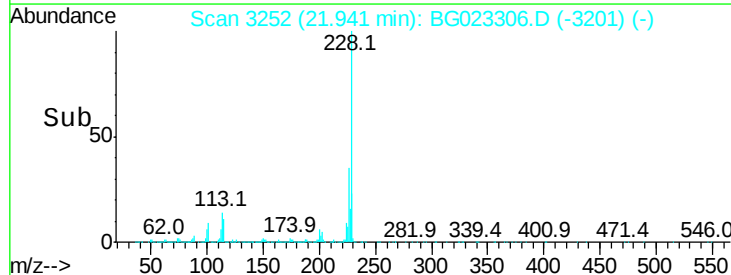
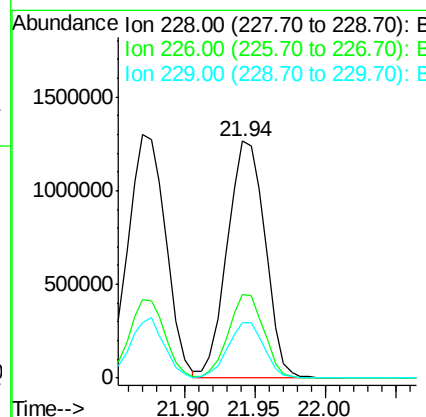
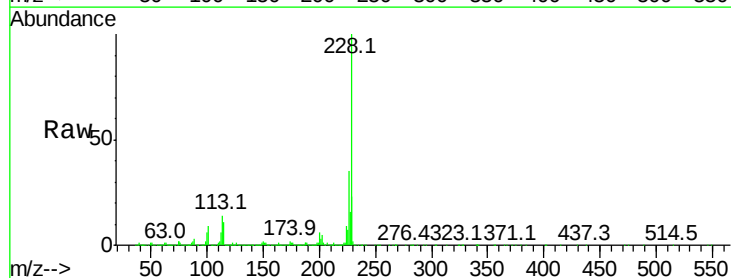
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

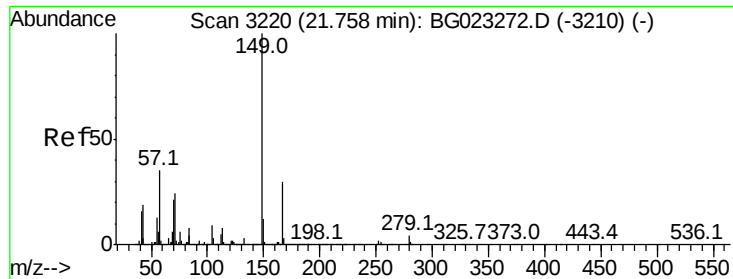
Tot Ion:252 Resp: 1066912
 Ion Ratio Lower Upper
 252 100
 254 68.6 51.2 76.8
 126 10.7 5.3 7.9#



#82
 Chrysene
 Concen: 38.70 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

Tgt Ion:228 Resp: 2346116
 Ion Ratio Lower Upper
 228 100
 226 35.2 26.7 40.1
 229 23.3 17.4 26.2



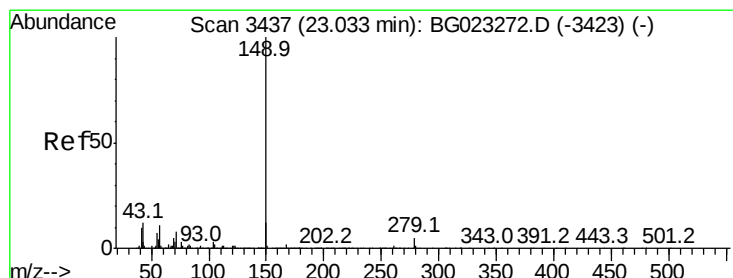
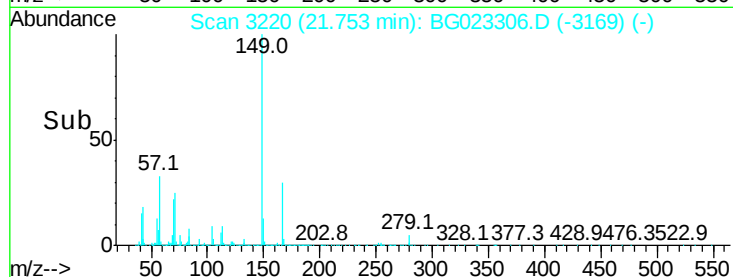
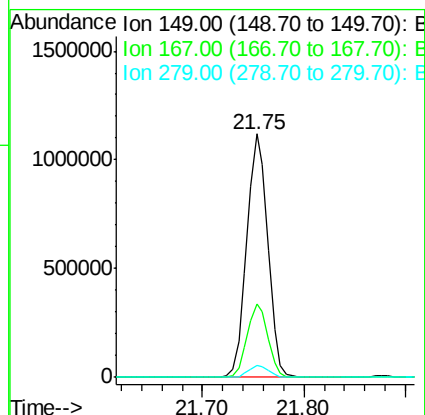
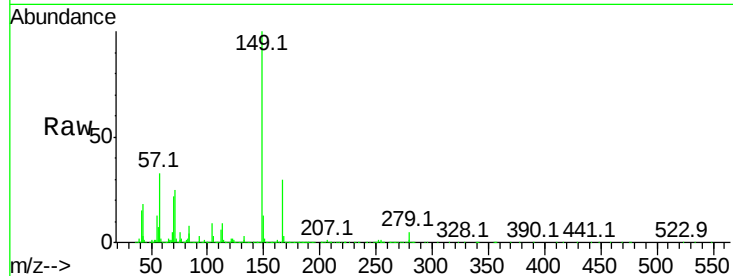


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.30 ng
 RT: 21.75 min Scan# 3220
 Delta R.T. -0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1603654

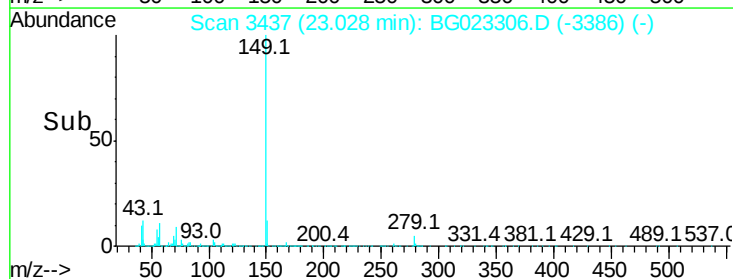
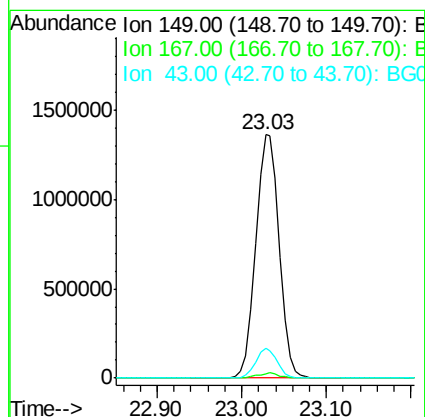
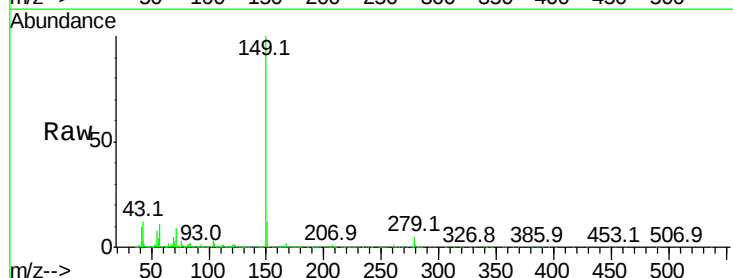
Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.0	36.0
279	4.7	4.8	7.2#

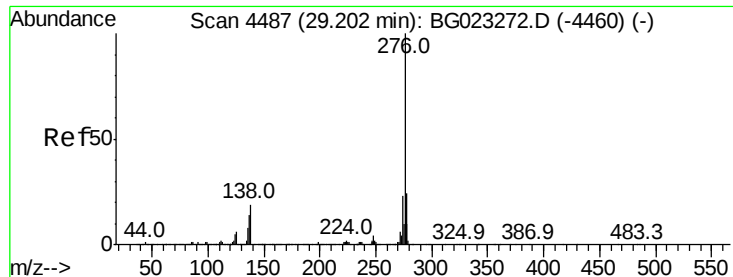


#84
 Di-n-octyl phthalate
 Concen: 38.62 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

Tgt Ion:149 Resp: 2645202

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.5	2.3
43	11.3	8.8	13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.49 ng

RT: 29.20 min Scan# 4488

Delta R.T. 0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

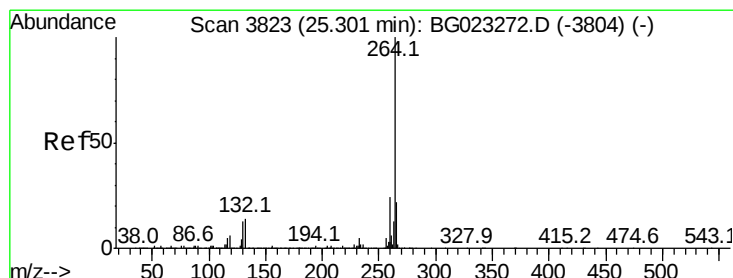
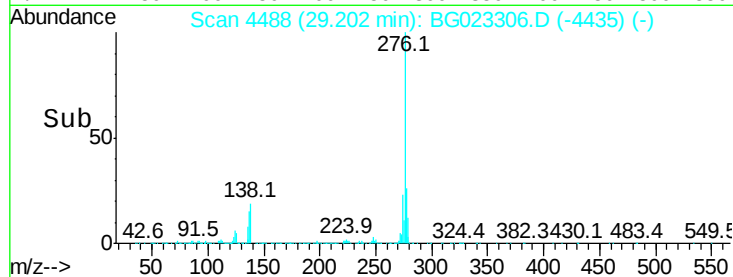
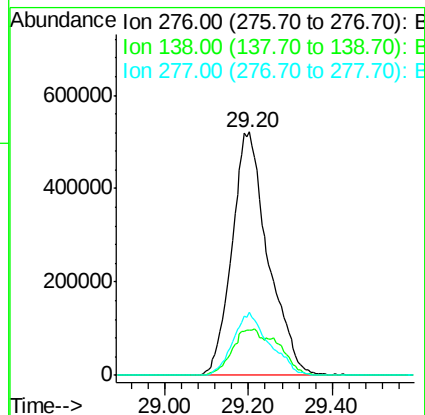
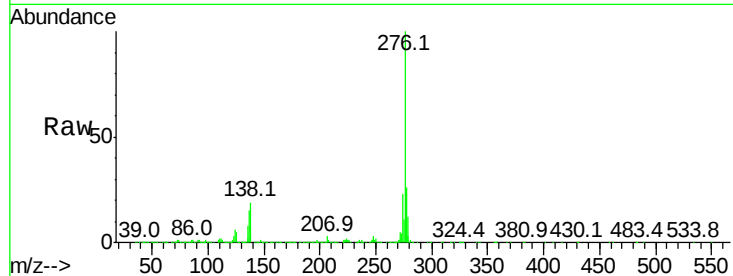
Tot Ion:276 Resp: 3146087

Ion Ratio Lower Upper

276 100

138 15.5 0.0 0.0#

277 25.9 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.30 min Scan# 3824

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

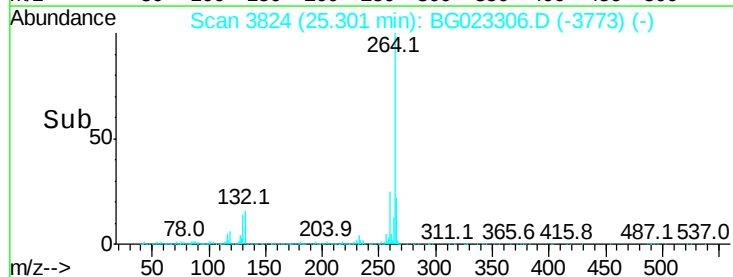
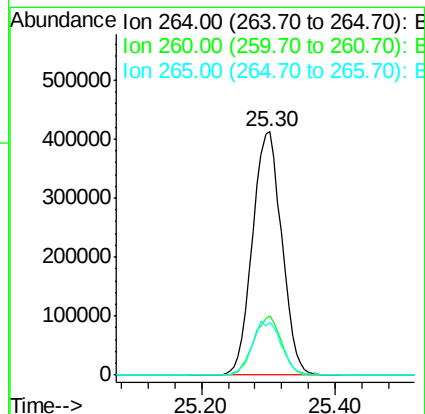
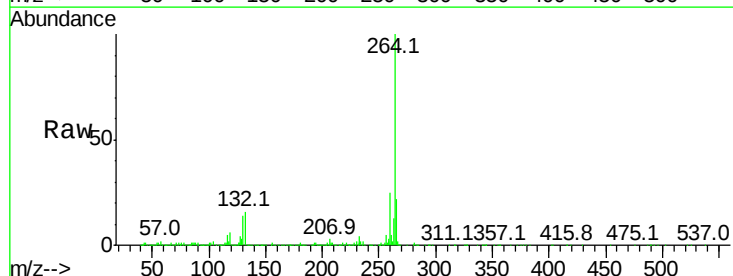
Tgt Ion:264 Resp: 1238466

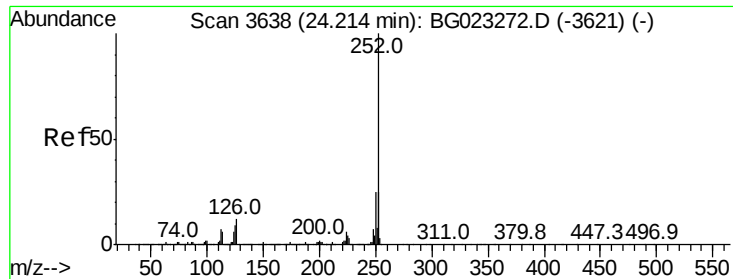
Ion Ratio Lower Upper

264 100

260 24.6 18.4 27.6

265 21.8 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 39.32 ng

RT: 24.21 min Scan# 3639

Delta R.T. 0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

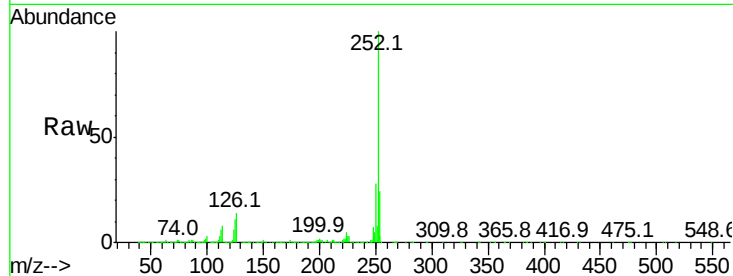
Tot Ion:252 Resp: 2586744

Ion Ratio Lower Upper

252 100

253 23.9 18.9 28.3

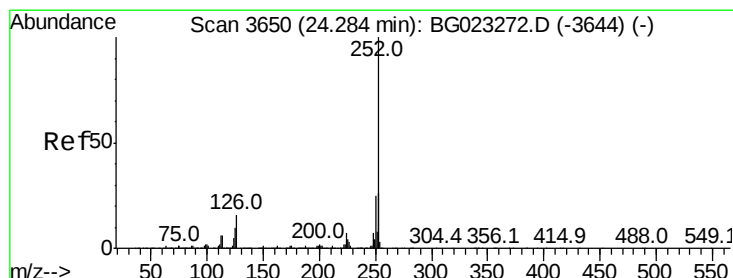
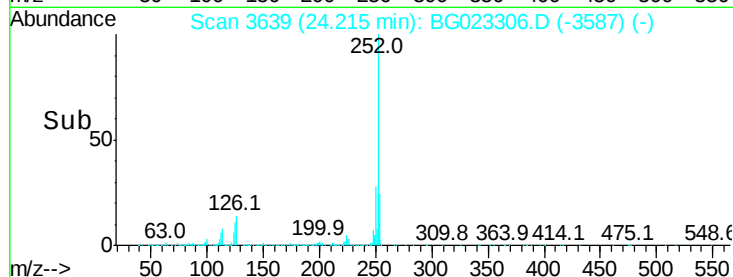
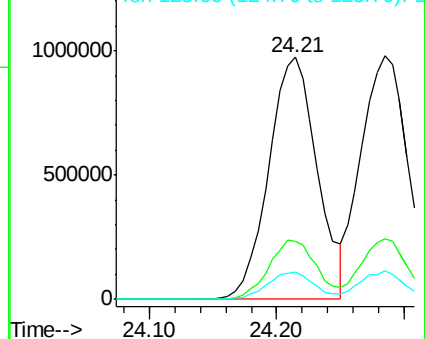
125 11.3 3.9 5.9#



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: 37.84 ng

RT: 24.29 min Scan# 3651

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

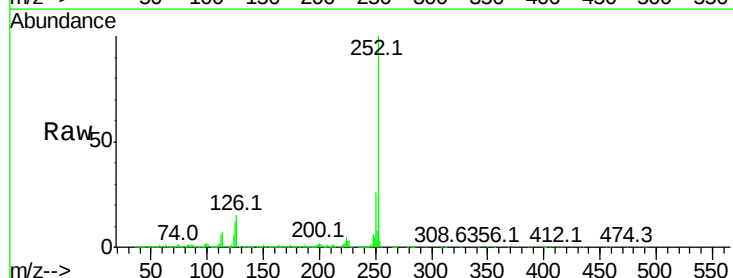
Tgt Ion:252 Resp: 2488659

Ion Ratio Lower Upper

252 100

253 24.7 18.8 28.2

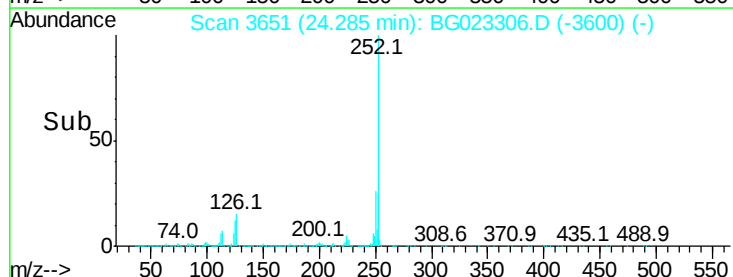
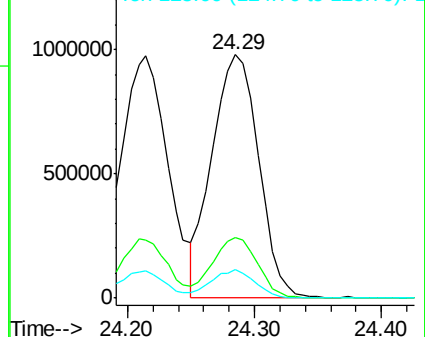
125 11.6 3.2 4.8#

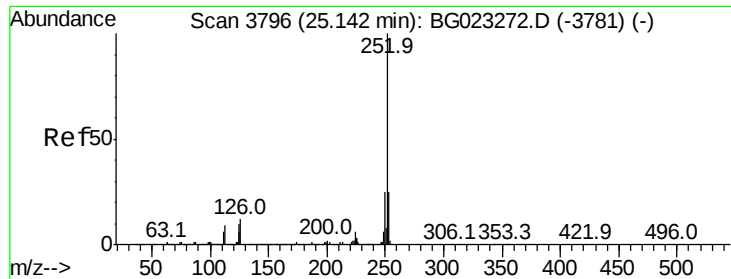


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.01 ng

RT: 25.14 min Scan# 3797

Delta R.T. 0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

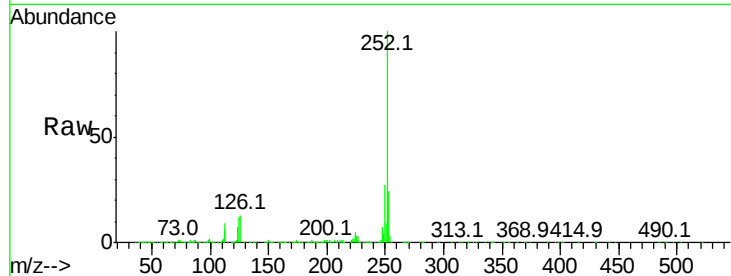
Tot Ion:252 Resp: 2514914

Ion Ratio Lower Upper

252 100

253 23.7 18.7 28.1

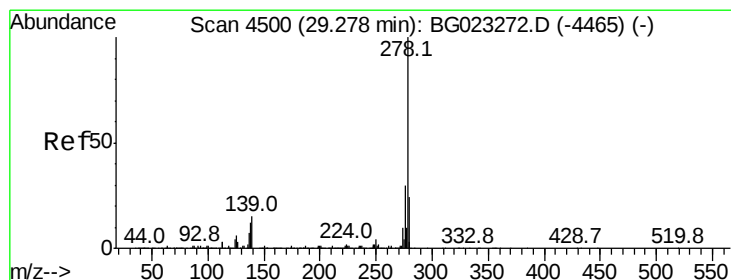
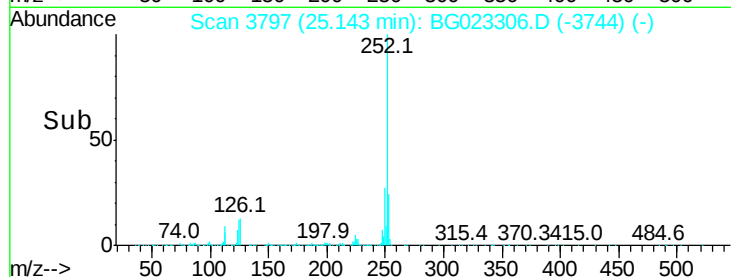
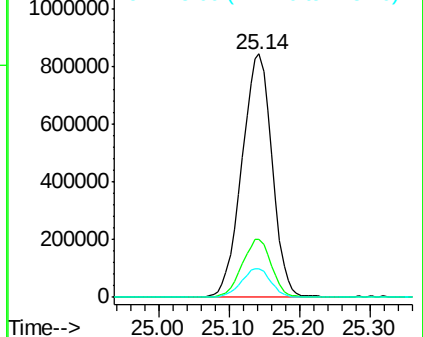
125 11.8 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.38 ng

RT: 29.27 min Scan# 4499

Delta R.T. 0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

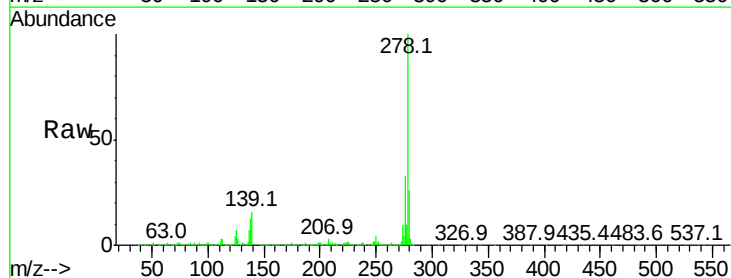
Tgt Ion:278 Resp: 2584662

Ion Ratio Lower Upper

278 100

139 15.6 4.7 7.1#

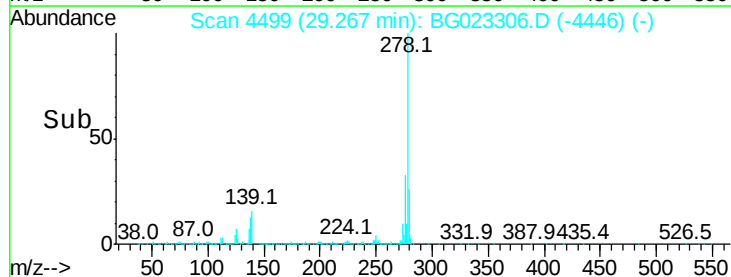
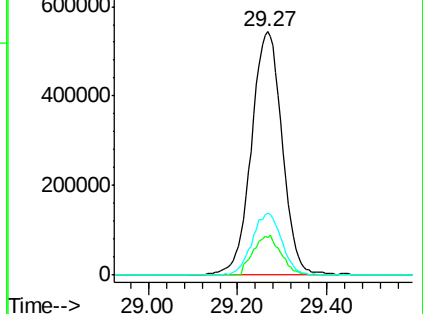
279 25.6 18.3 27.5

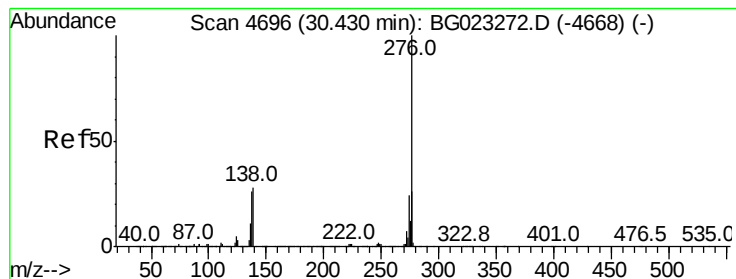


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.96 ng

RT: 30.42 min Scan# 4695

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2565495

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 19.8 6.8 10.2#

