

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023896.D
 Acq On : 25 Aug 2016 15:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 26 01:04:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	208465	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	897184	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	568120	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	1261568	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1312275	20.00	ng	0.00
86) Perylene-d12	25.23	264	1343130	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	926427	74.81	ng	0.00
7) Phenol-d6	7.26	99	1387553	71.93	ng	0.00
23) Nitrobenzene-d5	9.28	82	1488403	82.48	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	549984	66.19	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	2586581	76.79	ng	0.00
78) Terphenyl-d14	20.14	244	3125082	71.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	196004	37.15	ng	# 92
3) Pyridine	3.91	79	615908	35.52	ng	95
4) n-Nitrosodimethylamine	3.82	42	298759	46.47	ng	# 97
6) Aniline	7.41	93	946333	33.96	ng	98
8) 2-Chlorophenol	7.65	128	556018	39.08	ng	97
9) Benzaldehyde	7.23	77	478948	45.12	ng	92
10) Phenol	7.28	94	752881	36.48	ng	89
11) bis(2-Chloroethyl)ether	7.51	93	622457	37.82	ng	90
12) 1,3-Dichlorobenzene	7.98	146	641558	39.38	ng	96
13) 1,4-Dichlorobenzene	8.13	146	648897	38.91	ng	96
14) 1,2-Dichlorobenzene	8.45	146	613209	37.49	ng	93
15) Benzyl Alcohol	8.34	79	623784	42.68	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	939433	38.81	ng	89
17) 2-Methylphenol	8.54	107	522165	37.74	ng	89
18) Hexachloroethane	9.18	117	261132	41.60	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	594546	35.83	ng	97
20) 3+4-Methylphenols	8.88	107	718072	36.82	ng	92
22) Acetophenone	8.93	105	962411	39.18	ng	# 95
24) Nitrobenzene	9.32	77	878533	43.96	ng	# 91
25) Isophorone	9.84	82	1494480	39.76	ng	95
26) 2-Nitrophenol	10.03	139	358291	42.48	ng	# 87
27) 2,4-Dimethylphenol	10.09	122	569503	39.66	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	810375	35.86	ng	98
29) 2,4-Dichlorophenol	10.58	162	597370	41.37	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	641556	41.20	ng	94
31) Naphthalene	10.98	128	1746869	38.24	ng	97
32) Benzoic acid	10.30	122	448792	35.83	ng	99
33) 4-Chloroaniline	11.09	127	763658	34.97	ng	97
34) Hexachlorobutadiene	11.26	225	445369	43.48	ng	96
35) Caprolactam	11.90	113	202288	33.30	ng	94
36) 4-Chloro-3-methylphenol	12.23	107	705618	37.19	ng	95
37) 2-Methylnaphthalene	12.59	142	1275312	36.72	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	858803	41.69	ng	99
40) Hexachlorocyclopentadiene	12.92	237	428041	41.20	ng	99

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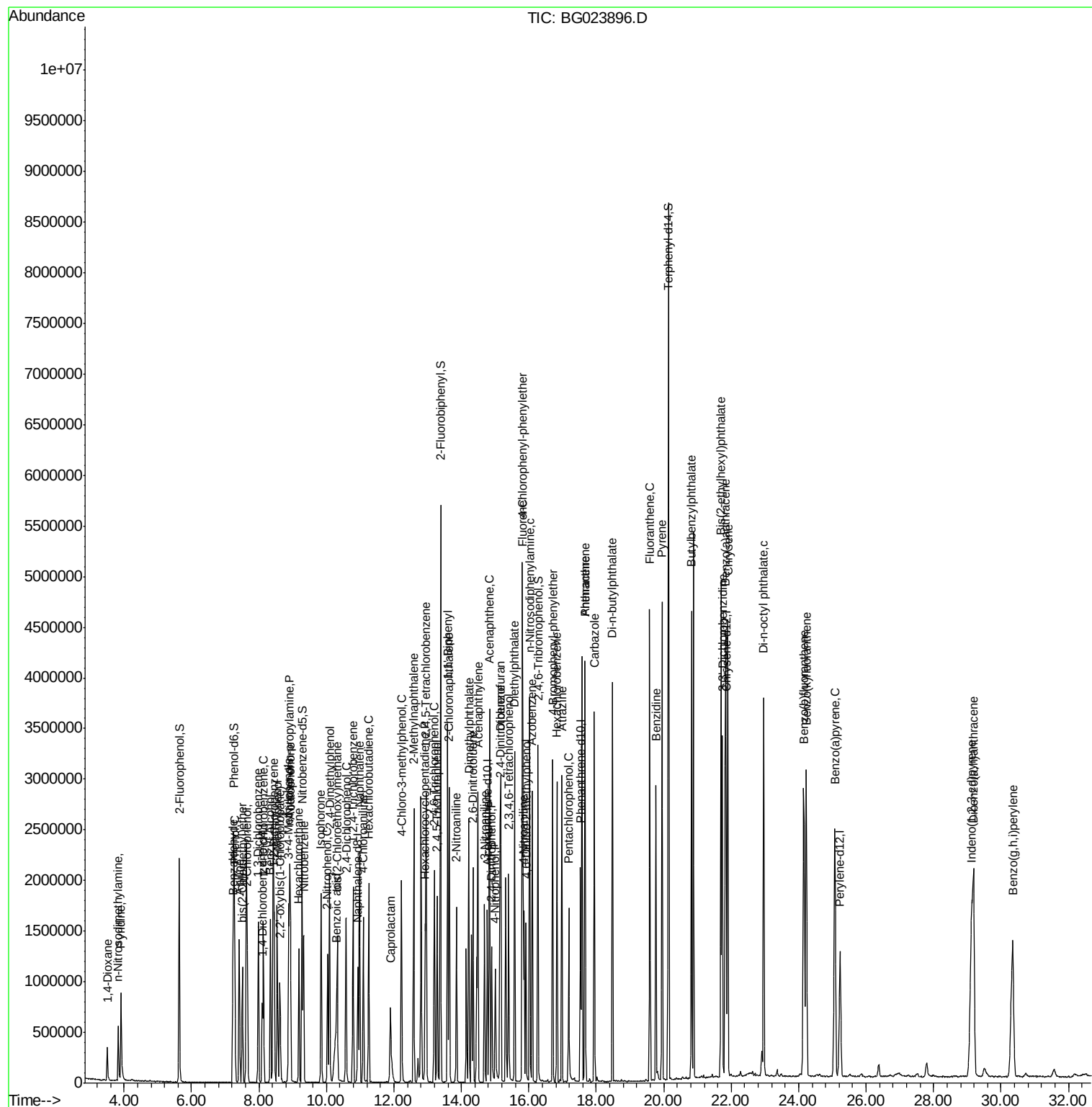
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	482034	39.28	ng	97
43) 2,4,5-Trichlorophenol	13.28	196	497462	39.37	ng	93
45) 1,1'-Biphenyl	13.59	154	1674342	38.55	ng	93
46) 2-Chloronaphthalene	13.64	162	1345289	40.04	ng	94
47) 2-Nitroaniline	13.85	65	543757	38.98	ng	# 86
48) Acenaphthylene	14.49	152	2016887	37.98	ng	96
49) Dimethylphthalate	14.22	163	1708346	39.19	ng	97
50) 2,6-Dinitrotoluene	14.35	165	398005	38.56	ng	91
51) Acenaphthene	14.83	154	1305463	38.80	ng	99
52) 3-Nitroaniline	14.69	138	411175	35.32	ng	83
53) 2,4-Dinitrophenol	14.90	184	301525	45.57	ng	92
54) Dibenzofuran	15.17	168	1805409	36.96	ng	99
55) 4-Nitrophenol	15.00	139	289658	31.68	ng	# 85
56) 2,4-Dinitrotoluene	15.14	165	551962	38.10	ng	98
57) Fluorene	15.82	166	1584649	37.18	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	405695	34.99	ng	92
59) Diethylphthalate	15.58	149	1696810	38.35	ng	96
60) 4-Chlorophenyl-phenylether	15.80	204	868514	38.50	ng	97
61) 4-Nitroaniline	15.86	138	436752	35.24	ng	# 70
62) Azobenzene	16.10	77	1717323	38.29	ng	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	342942	39.98	ng	94
65) n-Nitrosodiphenylamine	16.03	169	1417077	38.30	ng	95
66) 4-Bromophenyl-phenylether	16.71	248	579967	39.44	ng	97
67) Hexachlorobenzene	16.83	284	615904	38.29	ng	96
68) Atrazine	16.98	200	573551	40.37	ng	98
69) Pentachlorophenol	17.18	266	314079	33.49	ng	96
70) Phenanthrene	17.66	178	2429204	37.95	ng	93
71) Anthracene	17.66	178	2429204	37.73	ng	93
72) Carbazole	17.94	167	2220627	39.28	ng	95
73) Di-n-butylphthalate	18.48	149	2604107	45.51	ng	97
74) Fluoranthene	19.59	202	2732494	45.49	ng	92
76) Benzidine	19.77	184	1544366	42.34	ng	98
77) Pyrene	19.95	202	2729124	34.71	ng	94
79) Butylbenzylphthalate	20.83	149	1338991	42.37	ng	97
80) Benzo(a)anthracene	21.83	228	2747676	37.93	ng	96
81) 3,3'-Dichlorobenzidine	21.74	252	1116446	37.58	ng	# 96
82) Chrysene	21.90	228	2578627	37.41	ng	92
83) Bis(2-ethylhexyl)phthalate	21.70	149	1840293	42.53	ng	98
84) Di-n-octyl phthalate	22.96	149	2978190	40.33	ng	98
85) Indeno(1,2,3-cd)pyrene	29.13	276	3439295	39.94	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	2849113	37.70	ng	# 95
88) Benzo(k)fluoranthene	24.23	252	2830608	39.00	ng	# 94
89) Benzo(a)pyrene	25.07	252	2821175	39.25	ng	# 96
90) Dibenzo(a,h)anthracene	29.18	278	2866699	39.04	ng	# 93
91) Benzo(g,h,i)perylene	30.35	276	2810644	38.02	ng	# 89

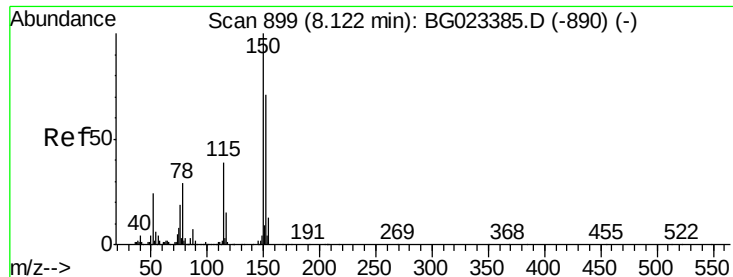
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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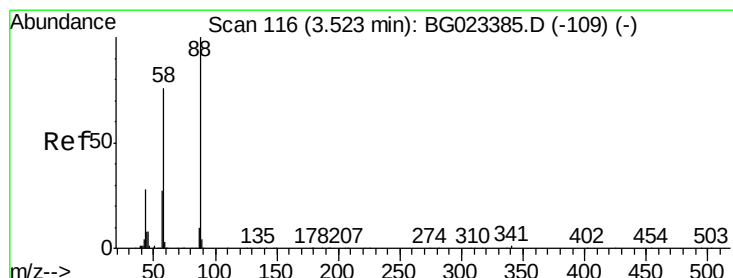
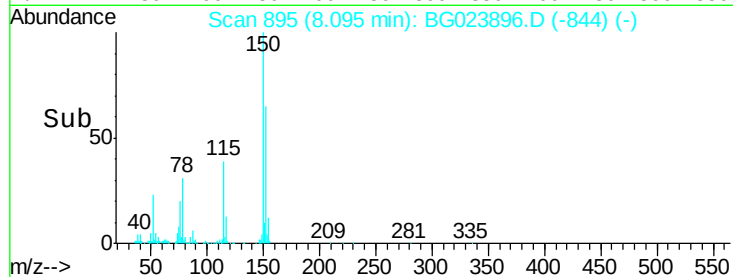
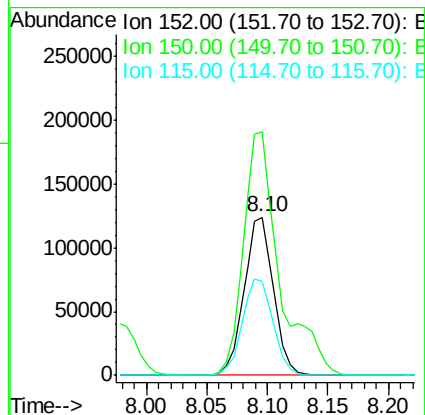
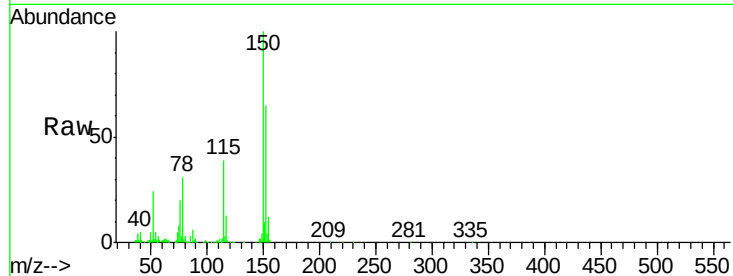


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

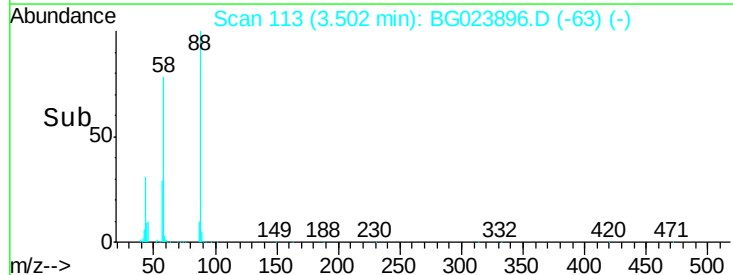
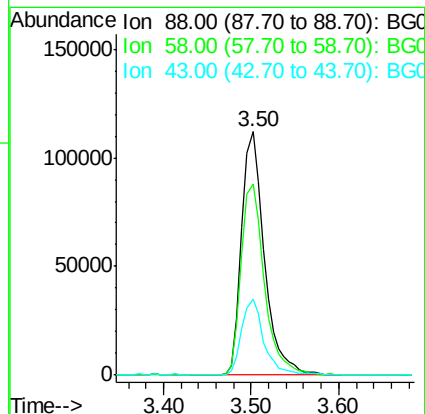
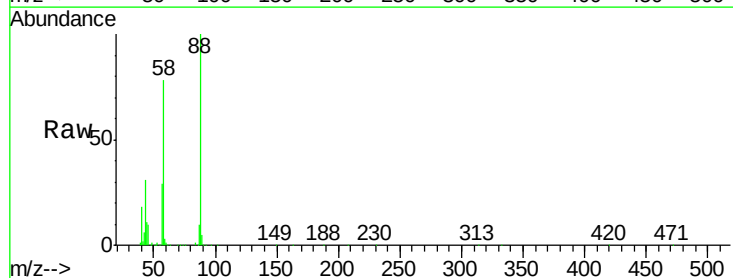
Tgt Ion:152 Resp: 208465
Ion Ratio Lower Upper
152 100
150 154.0 144.7 217.1
115 59.6 64.0 96.0#

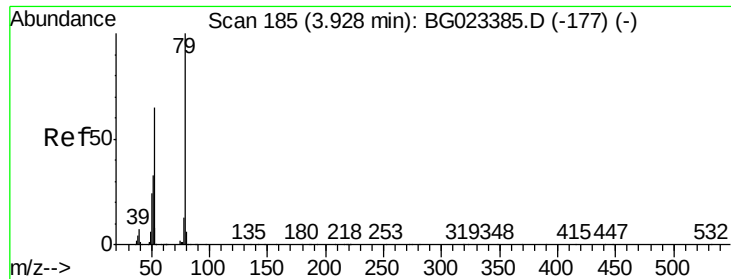


#2

1,4-Dioxane
Concen: 37.15 ng
RT: 3.50 min Scan# 113
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion: 88 Resp: 196004
Ion Ratio Lower Upper
88 100
58 80.2 60.4 90.6
43 31.0 31.1 46.7#





#3

Pyridine

Concen: 35.52 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

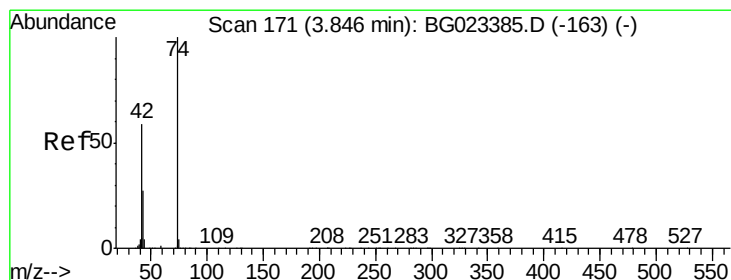
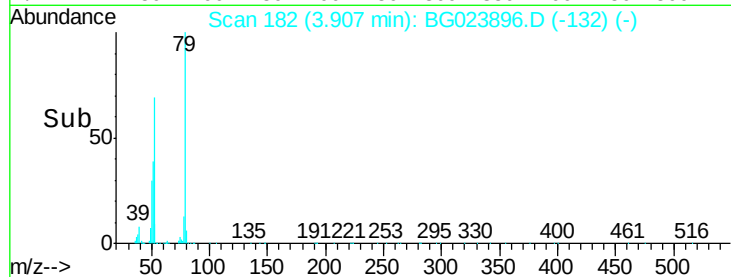
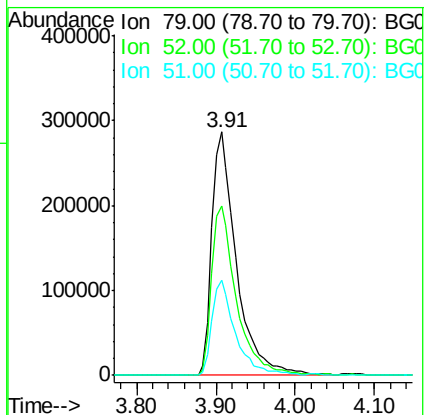
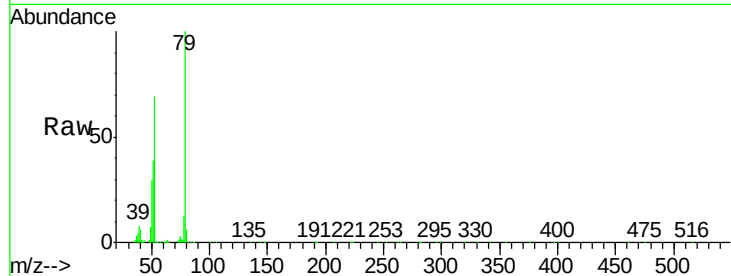
Tgt Ion: 79 Resp: 615908

Ion Ratio Lower Upper

79 100

52 69.4 51.8 77.8

51 38.8 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 46.47 ng

RT: 3.82 min Scan# 168

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

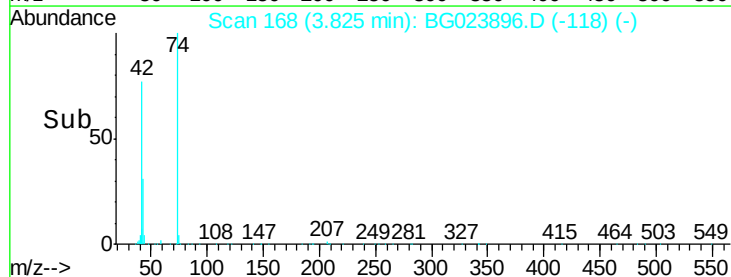
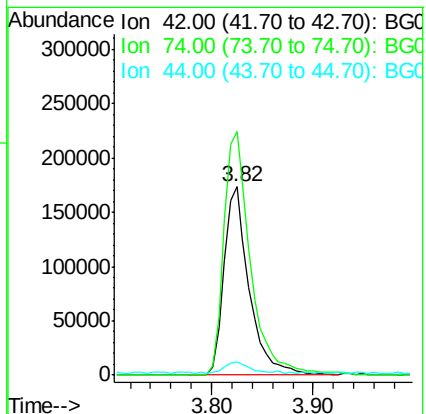
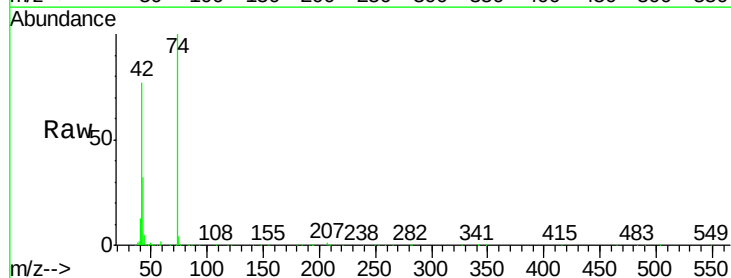
Tgt Ion: 42 Resp: 298759

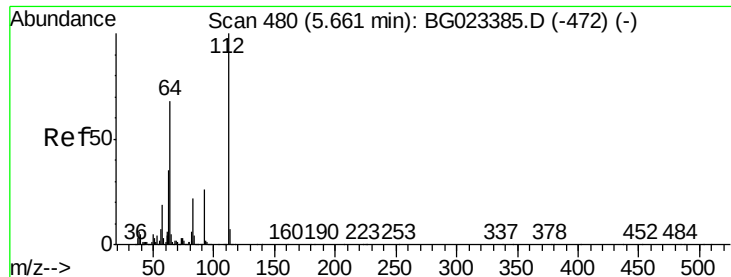
Ion Ratio Lower Upper

42 100

74 129.4 100.6 150.8

44 6.9 4.5 6.7#





#5

2-Fluorophenol

Concen: 74.81 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

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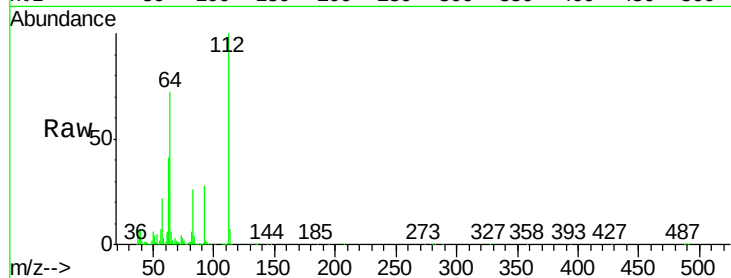
Tgt Ion: 112 Resp: 926427

Ion Ratio Lower Upper

112 100

64 71.6 59.0 88.4

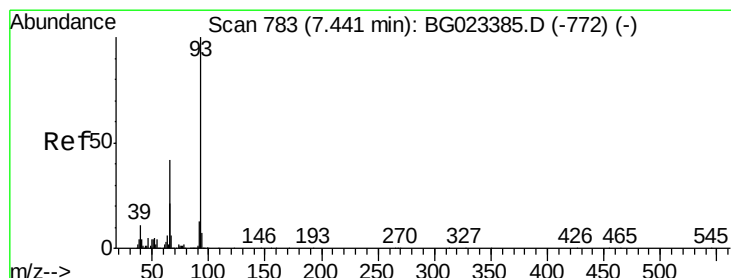
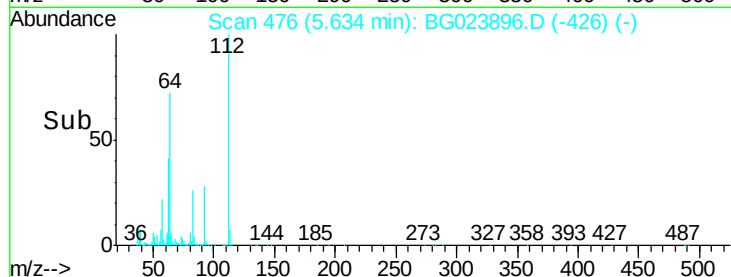
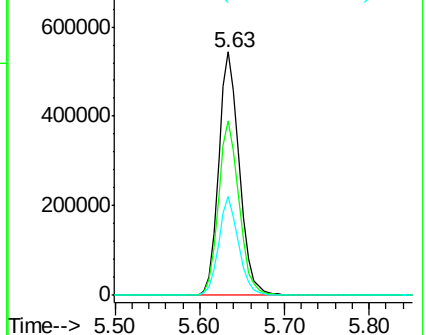
63 40.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.96 ng

RT: 7.41 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

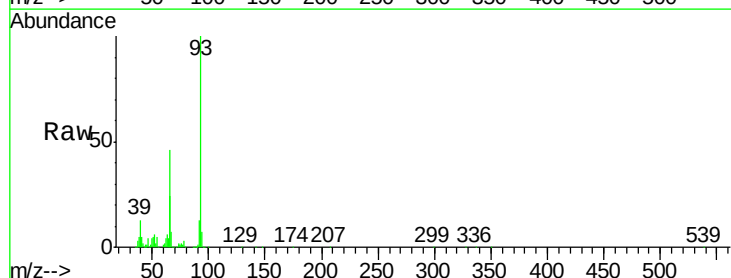
Tgt Ion: 93 Resp: 946333

Ion Ratio Lower Upper

93 100

66 45.9 37.5 56.3

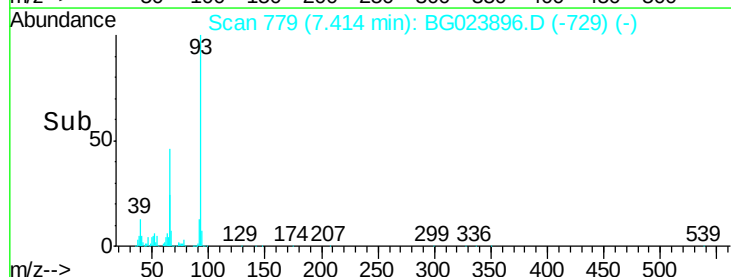
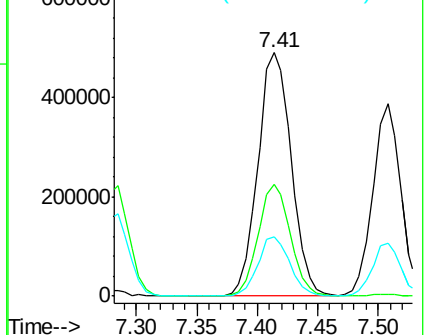
65 24.4 17.9 26.9

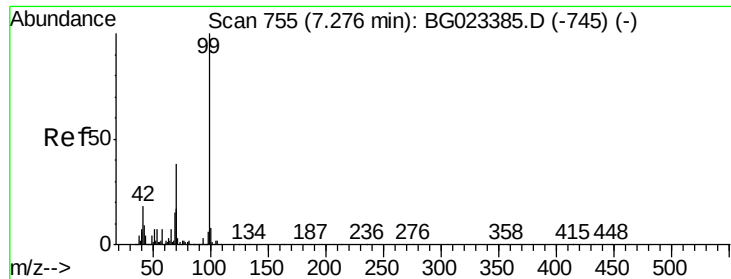


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.93 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.00 min

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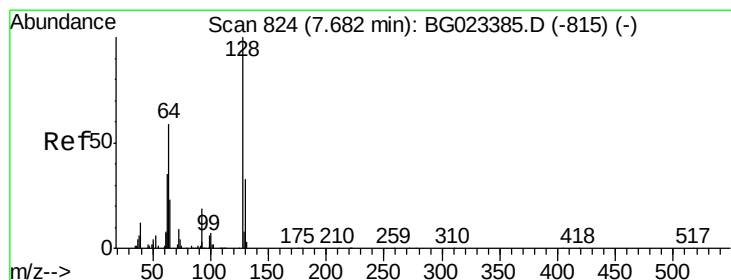
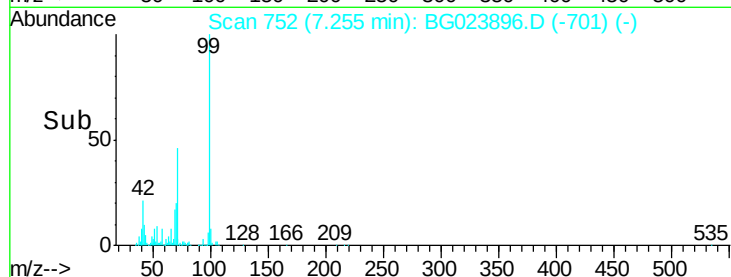
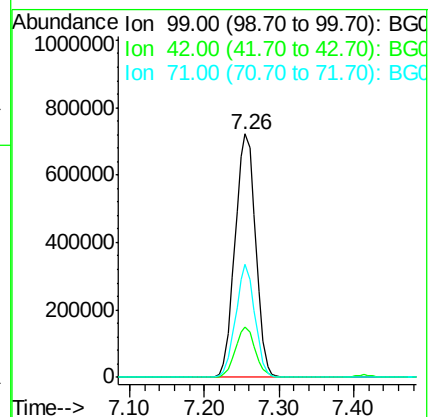
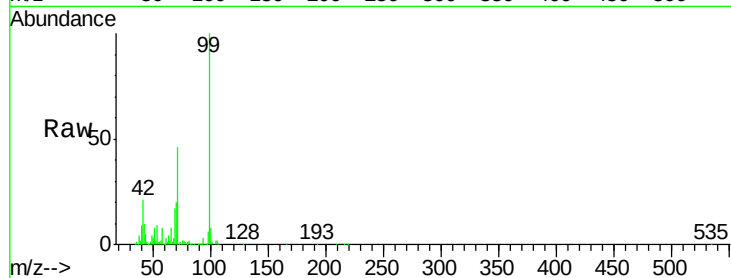
Tgt Ion: 99 Resp: 1387553

Ion Ratio Lower Upper

99 100

42 20.9 17.8 26.6

71 46.3 41.5 62.3



#8

2-Chlorophenol

Concen: 39.08 ng

RT: 7.65 min Scan# 820

Delta R.T. -0.01 min

Lab File: BG023896.D

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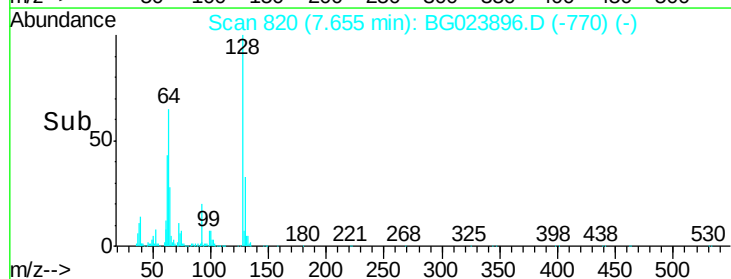
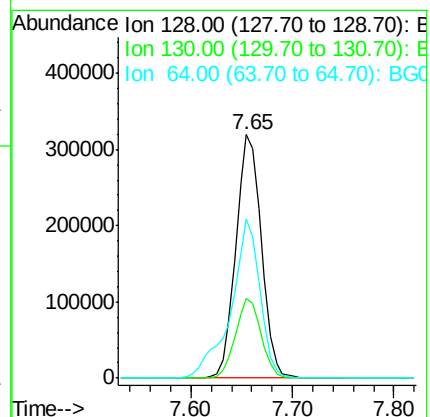
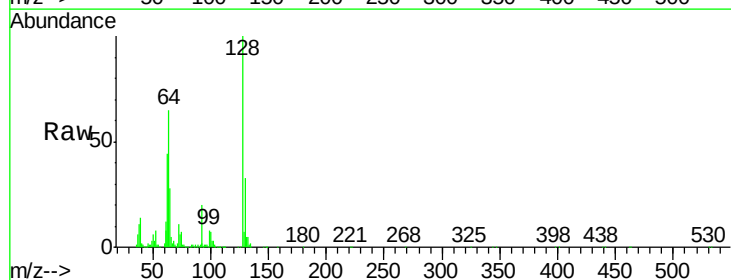
Tgt Ion: 128 Resp: 556018

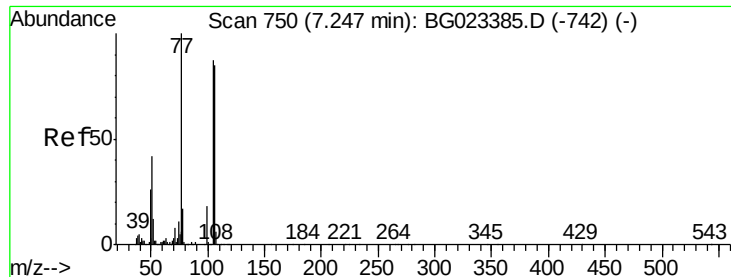
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 65.4 42.0 82.0





#9

Benzaldehyde

Concen: 45.12 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

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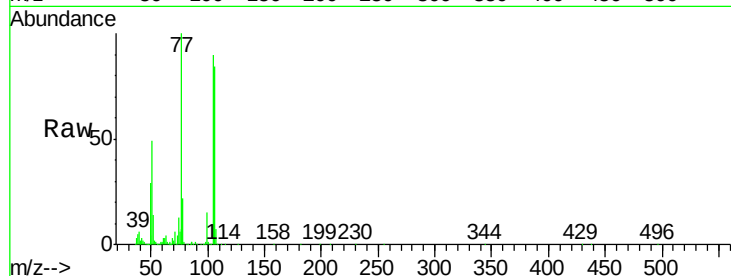
Tgt Ion: 77 Resp: 478948

Ion Ratio Lower Upper

77 100

105 89.8 58.7 98.7

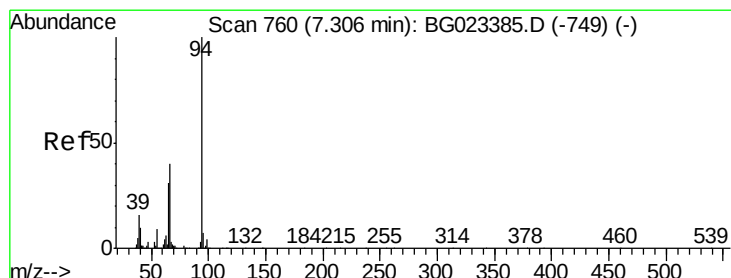
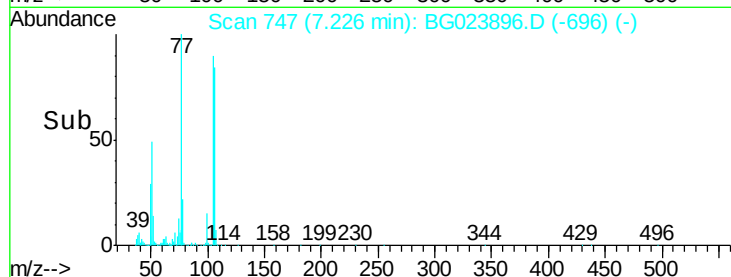
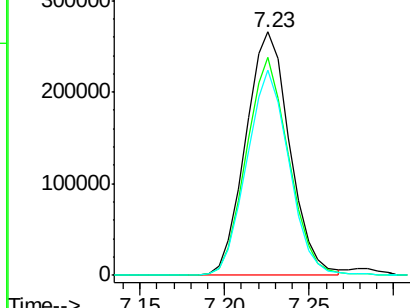
106 84.1 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.48 ng

RT: 7.28 min Scan# 757

Delta R.T. 0.00 min

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Acq: 25 Aug 2016 15:42

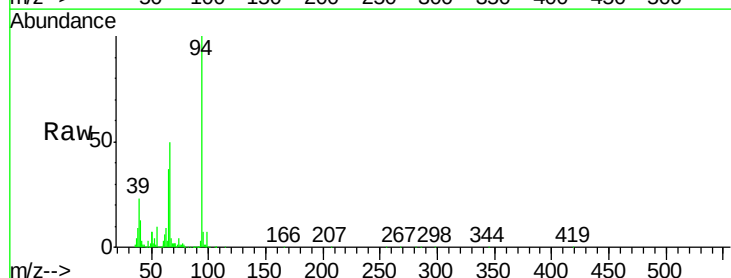
Tgt Ion: 94 Resp: 752881

Ion Ratio Lower Upper

94 100

65 36.8 18.1 58.1

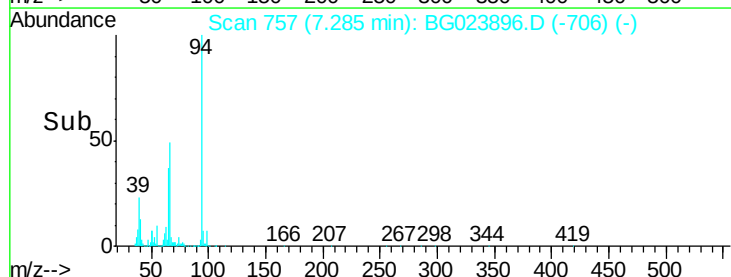
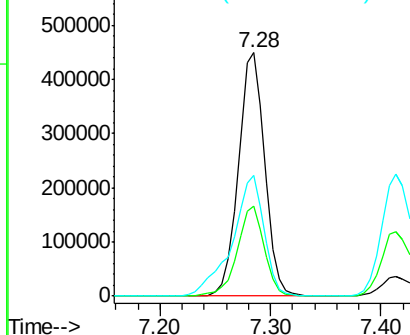
66 49.5 42.1 82.1

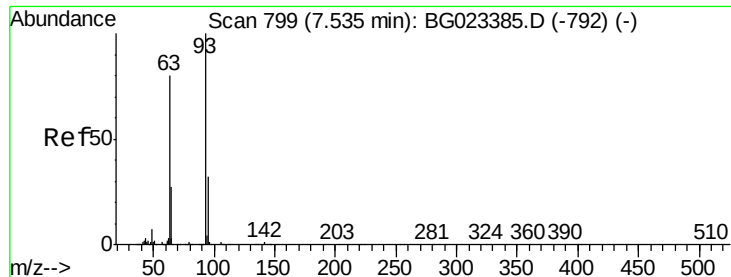


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

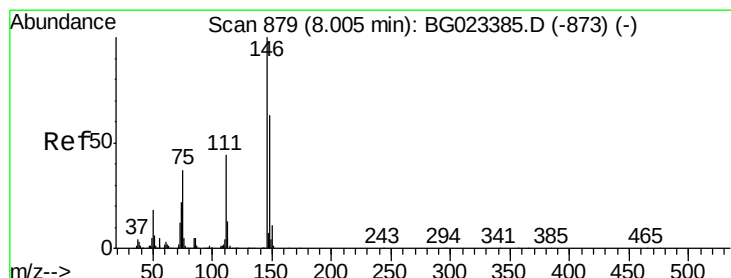
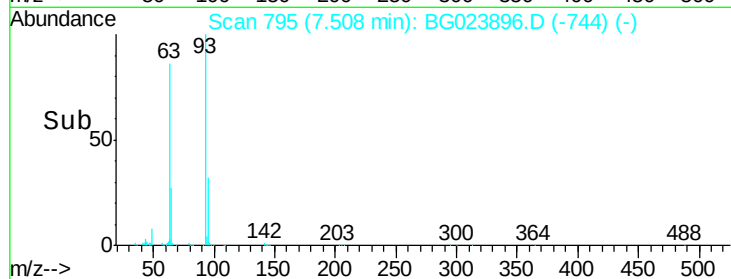
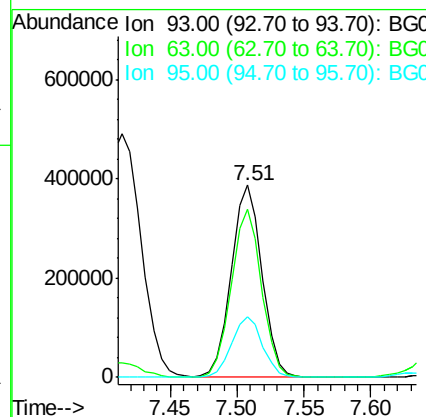
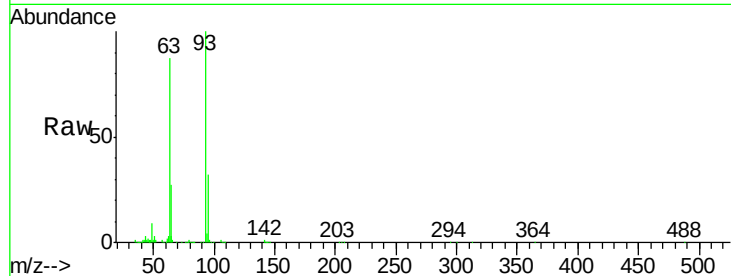




#11
bis(2-Chloroethyl)ether
Concen: 37.82 ng
RT: 7.51 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

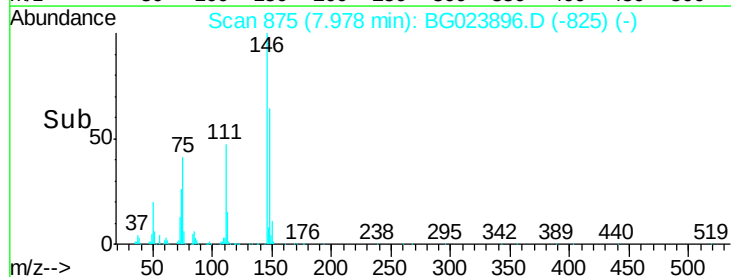
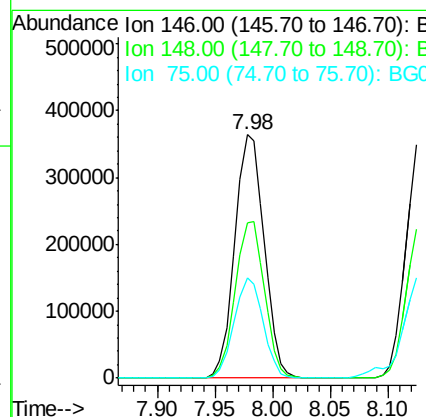
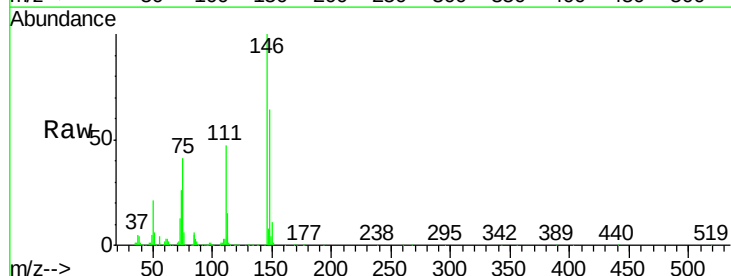
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

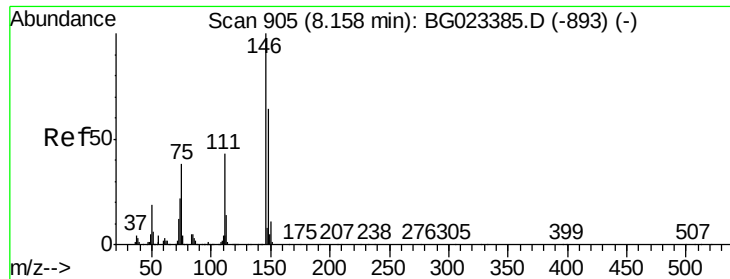
Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.2	55.0	95.0
95	31.5	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.38 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.3	75.5
75	41.4	37.0	55.6

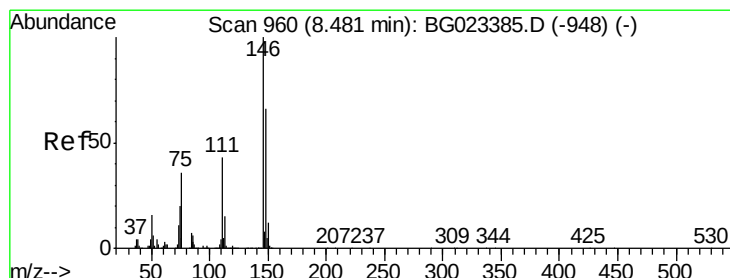
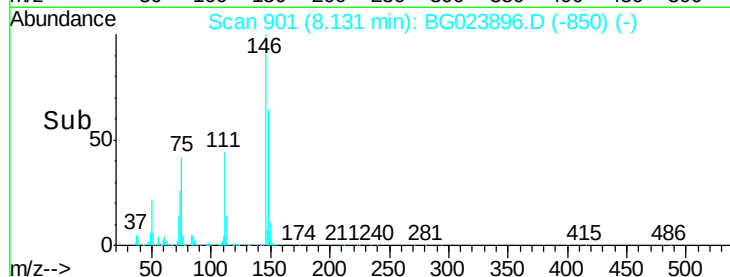
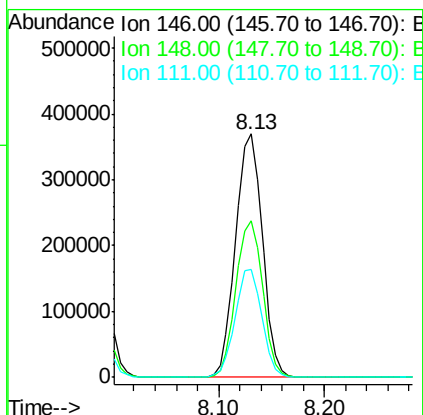
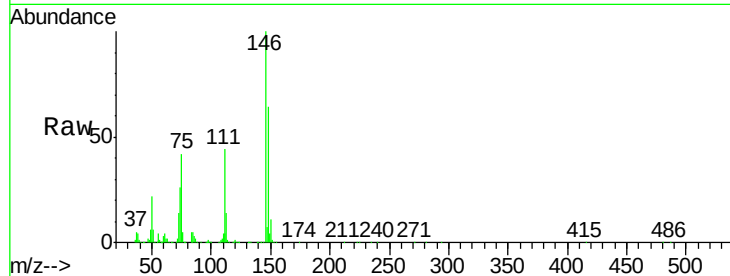




#13
1,4-Dichlorobenzene
Concen: 38.91 ng
RT: 8.13 min Scan# 901
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

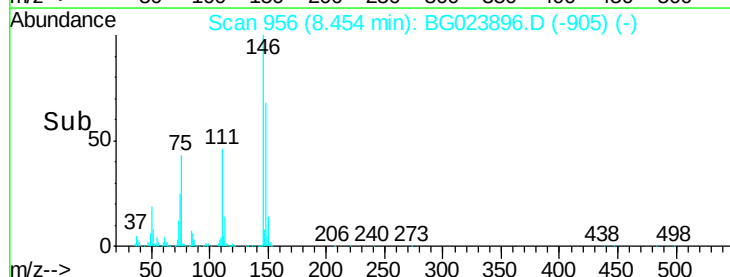
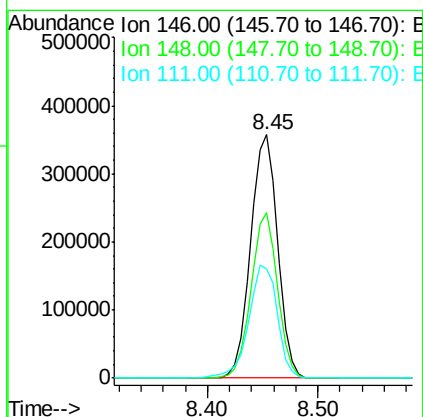
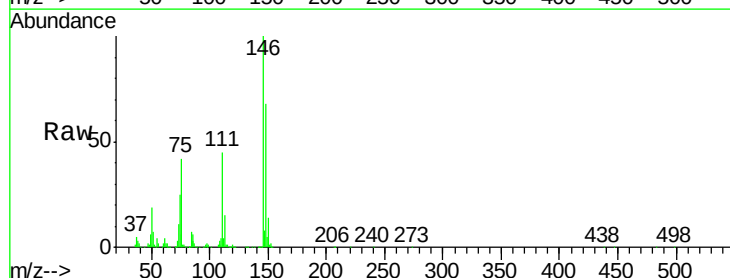
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

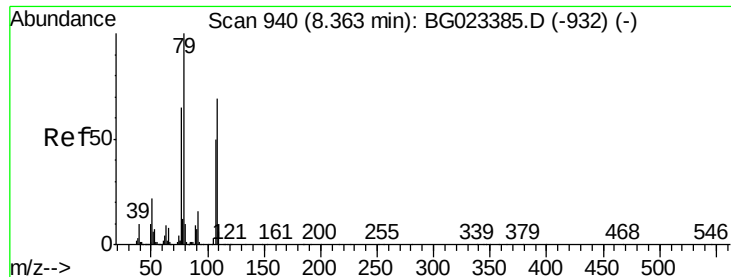
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	54.5	81.7
111	44.4	37.8	56.8



#14
1,2-Dichlorobenzene
Concen: 37.49 ng
RT: 8.45 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	52.9	79.3
111	44.9	43.5	65.3

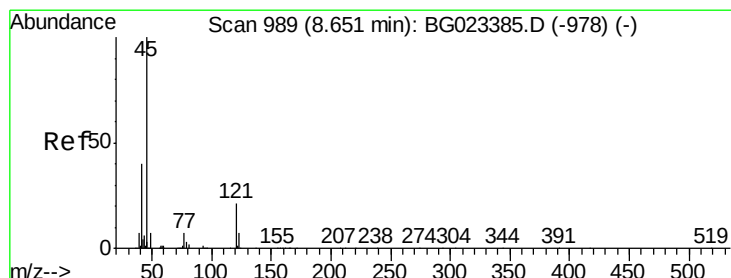
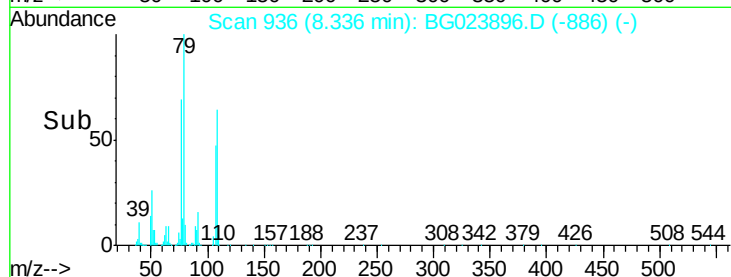
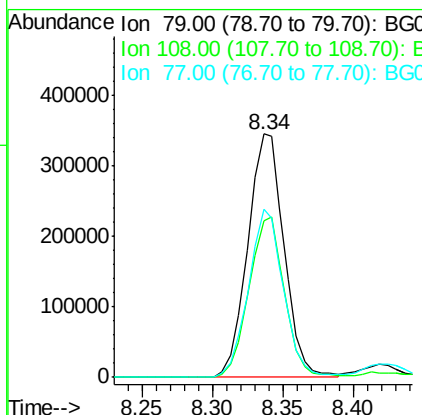
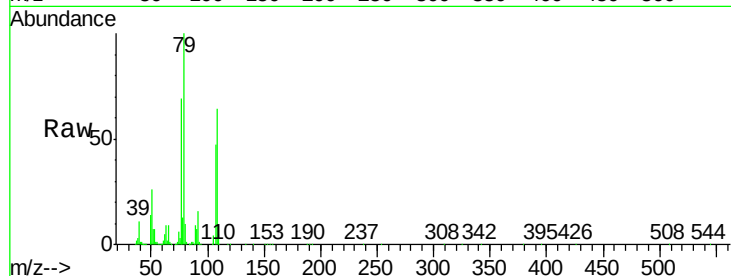




#15
Benzyl Alcohol
Concen: 42.68 ng
RT: 8.34 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

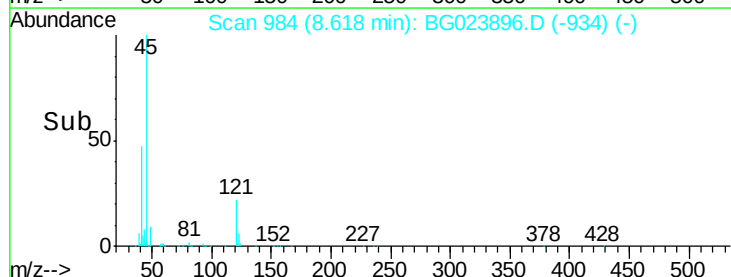
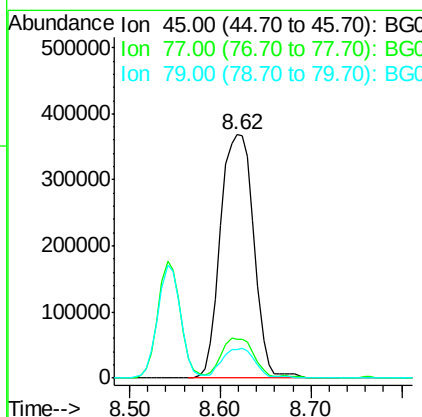
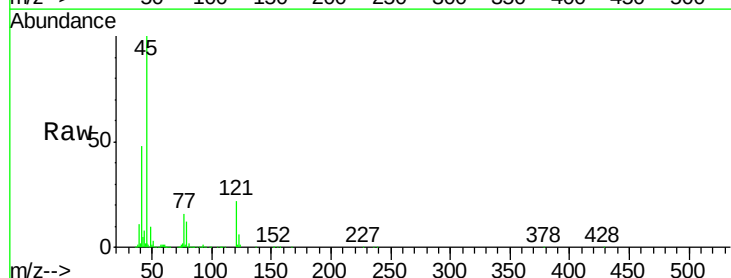
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

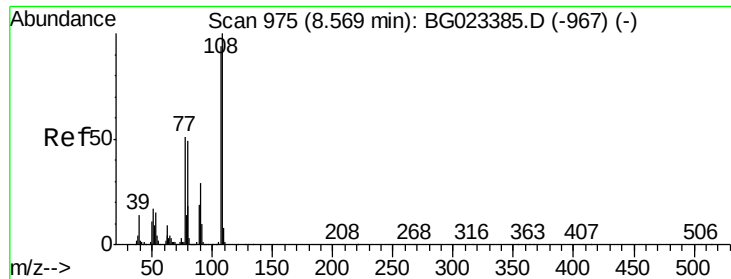
Tgt Ion: 79 Resp: 623784
Ion Ratio Lower Upper
79 100
108 64.2 46.5 69.7
77 68.9 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.81 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion: 45 Resp: 939433
Ion Ratio Lower Upper
45 100
77 15.7 0.6 40.6
79 11.5 0.0 36.2





#17

2-Methylphenol

Concen: 37.74 ng

RT: 8.54 min Scan# 971

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 522165

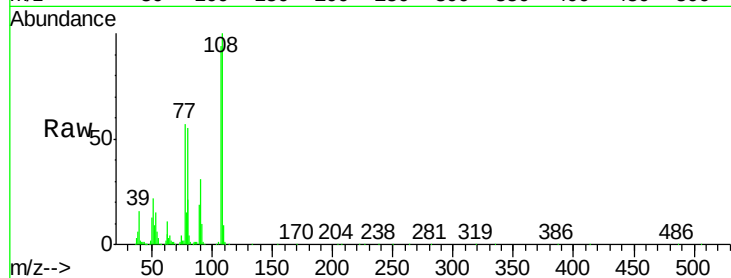
Ion Ratio Lower Upper

107 100

108 105.9 92.0 138.0

77 59.9 55.8 83.6

79 58.0 55.0 82.6

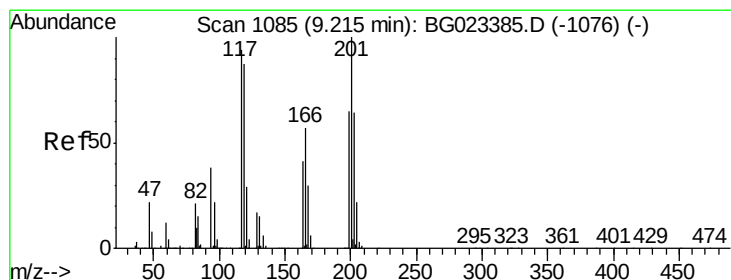
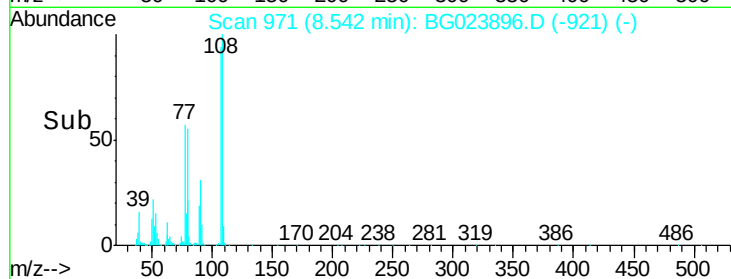
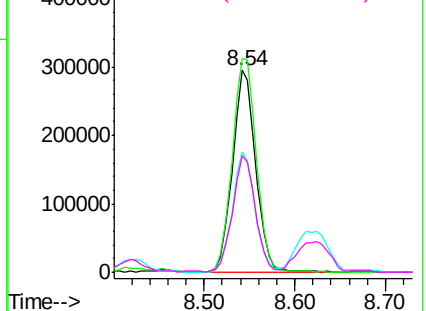


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.60 ng

RT: 9.18 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

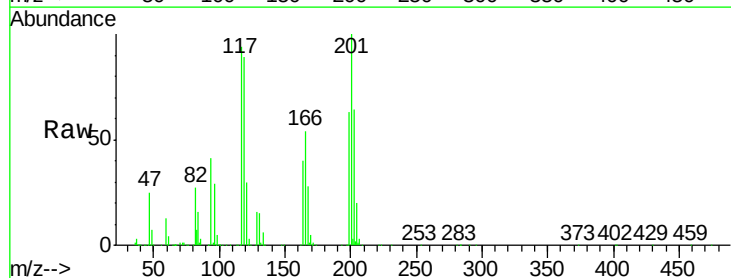
Tgt Ion:117 Resp: 261132

Ion Ratio Lower Upper

117 100

119 94.2 73.7 110.5

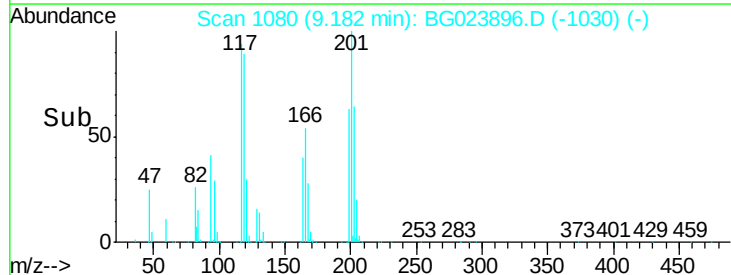
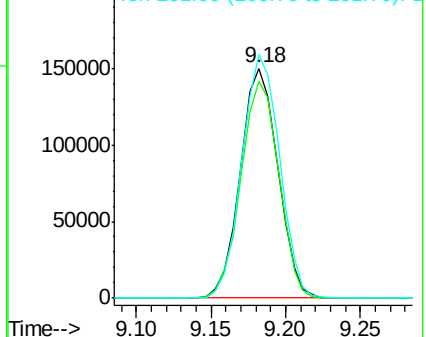
201 105.9 88.7 133.1

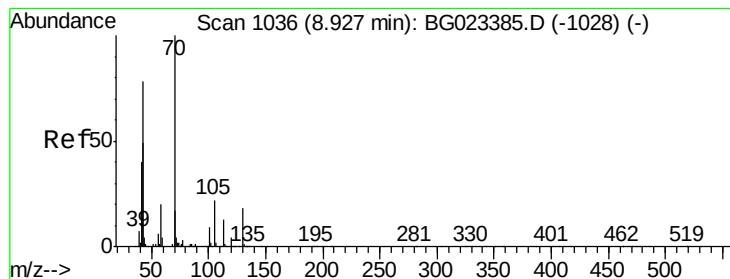


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.83 ng

RT: 8.91 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 594546

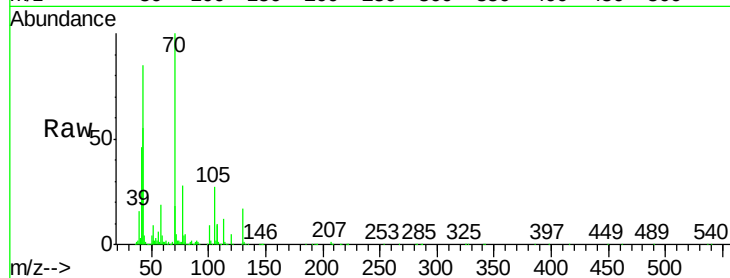
Ion Ratio Lower Upper

70 100

42 55.3 42.1 63.1

101 8.5 7.2 10.8

130 16.6 14.2 21.2

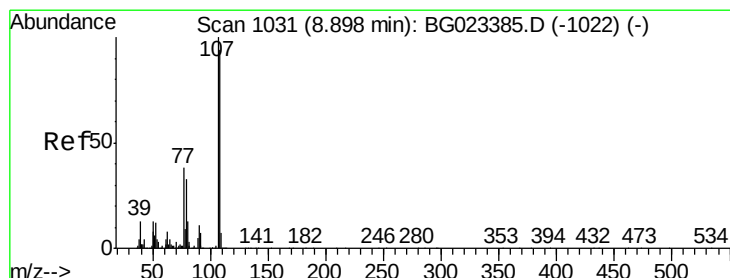
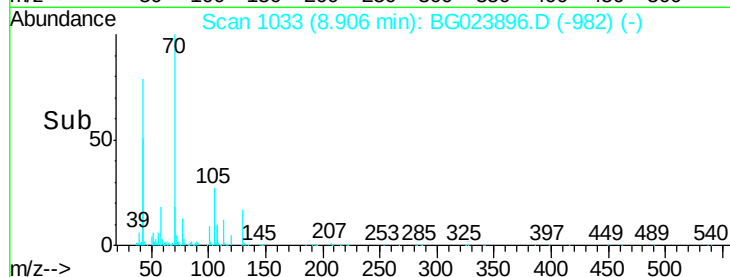
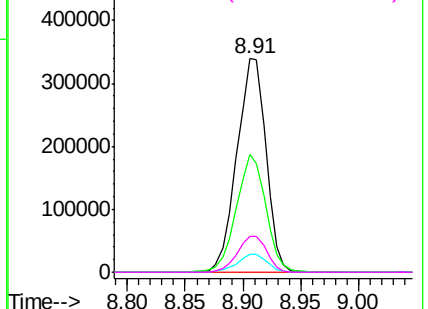


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 36.82 ng

RT: 8.88 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion: 107 Resp: 718072

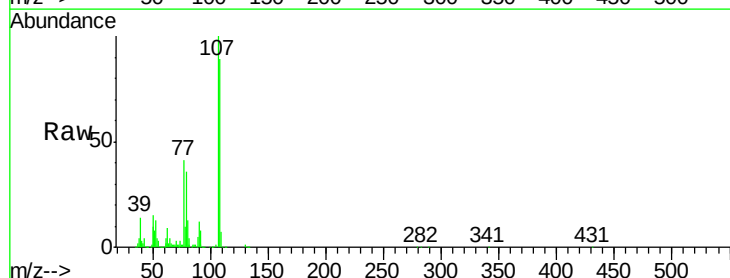
Ion Ratio Lower Upper

107 100

108 89.0 72.5 112.5

77 41.5 30.1 70.1

79 35.7 24.2 64.2

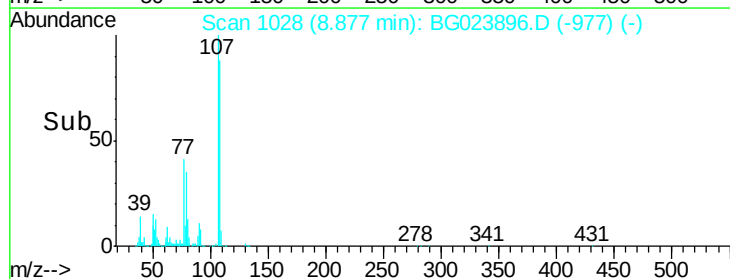
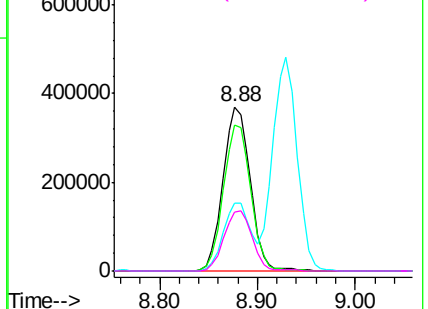


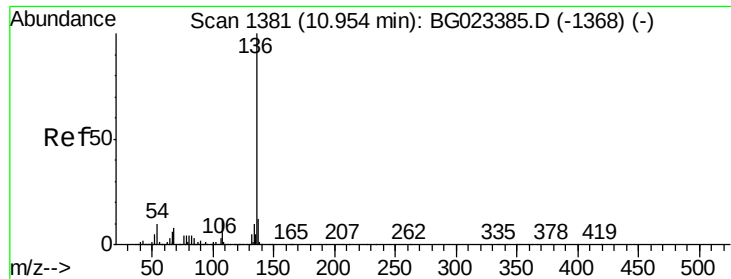
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

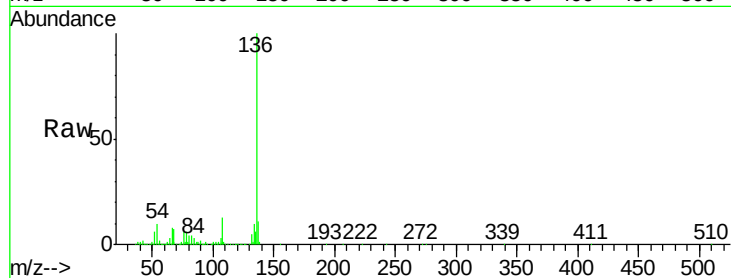




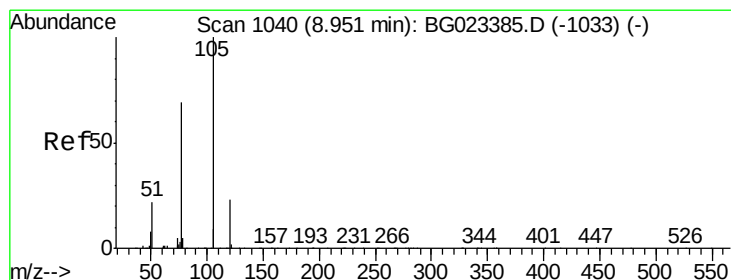
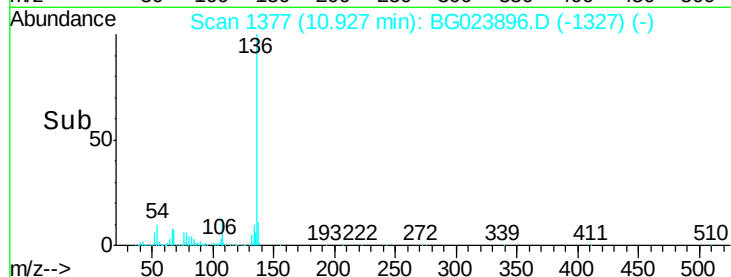
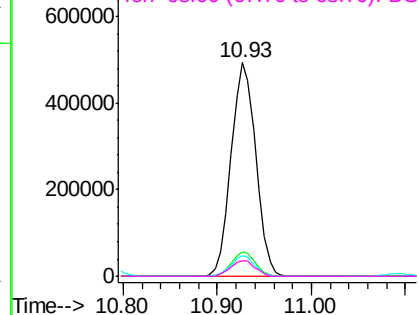
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	897184
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	9.8	7.3	10.9
68	7.3	5.3	7.9

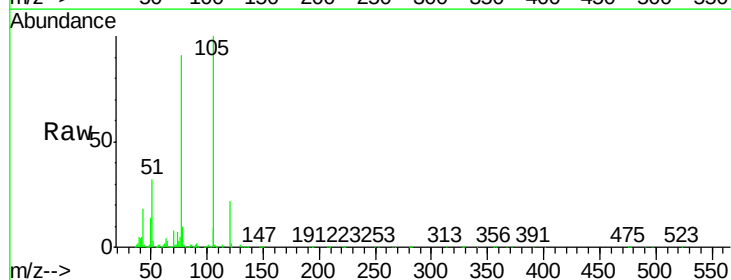


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

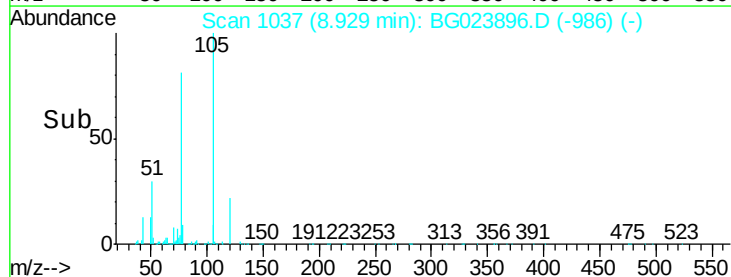
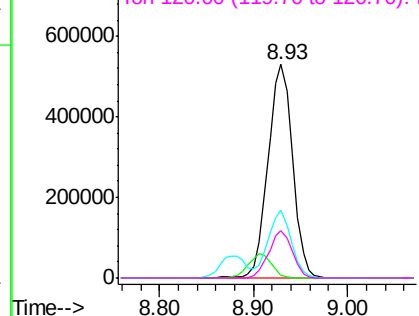


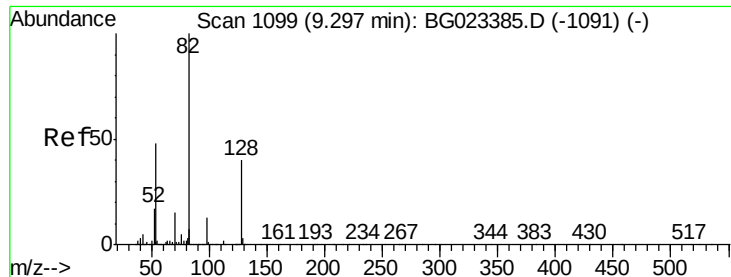
#22
Acetophenone
Concen: 39.18 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion:	105	Resp:	962411
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	31.5	27.1	40.7
120	22.4	15.1	22.7



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





#23

Nitrobenzene-d5

Concen: 82.48 ng

RT: 9.28 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

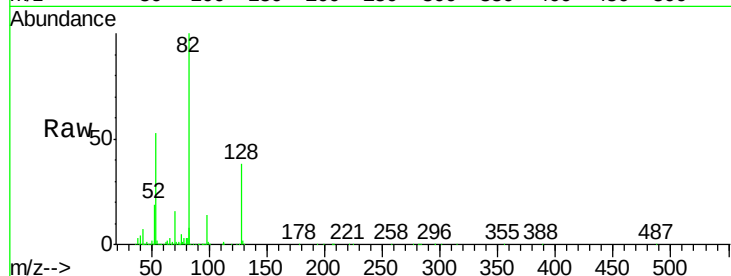
Tgt Ion: 82 Resp: 1488403

Ion Ratio Lower Upper

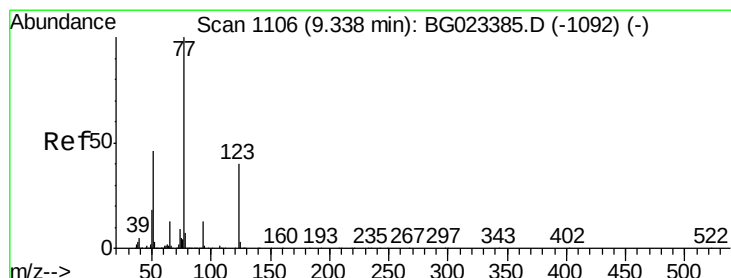
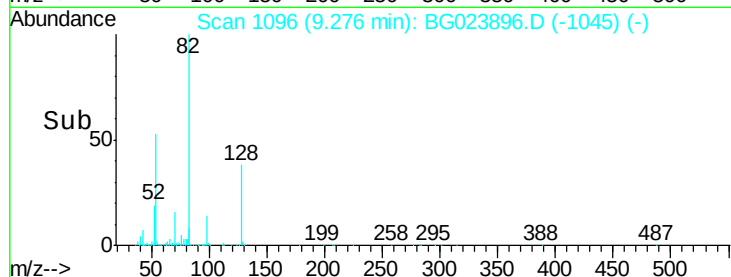
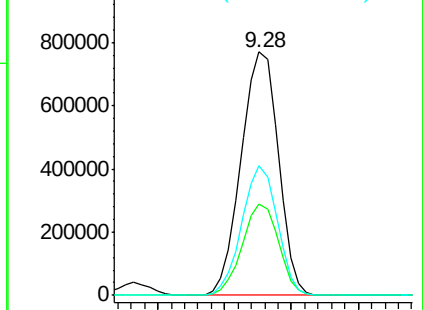
82 100

128 37.6 24.4 36.6#

54 53.4 41.4 62.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 43.96 ng

RT: 9.32 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

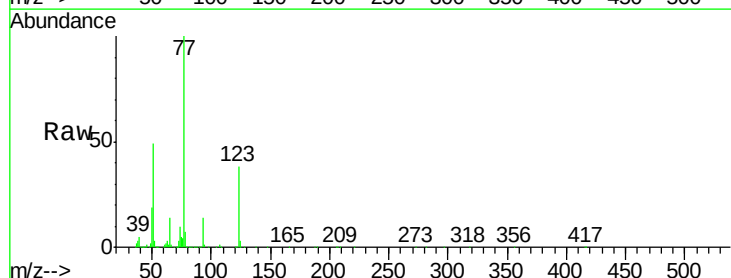
Tgt Ion: 77 Resp: 878533

Ion Ratio Lower Upper

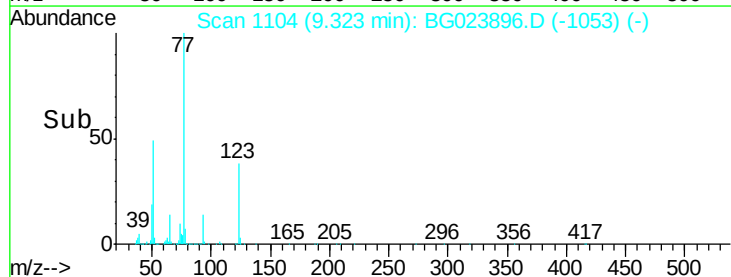
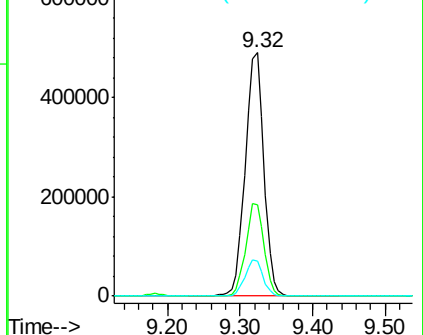
77 100

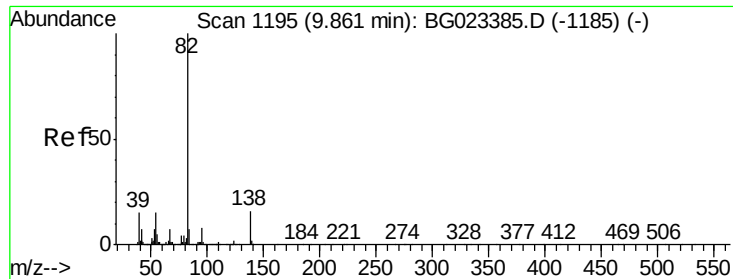
123 37.6 25.0 37.6#

65 14.1 13.4 20.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.76 ng

RT: 9.84 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

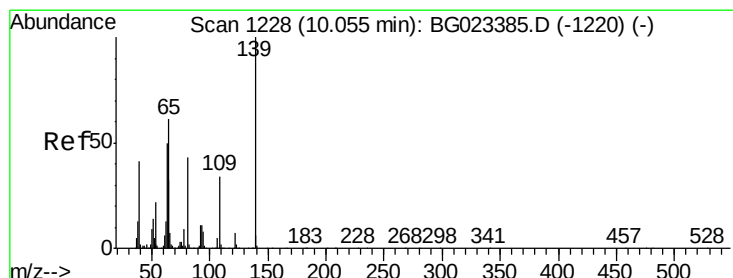
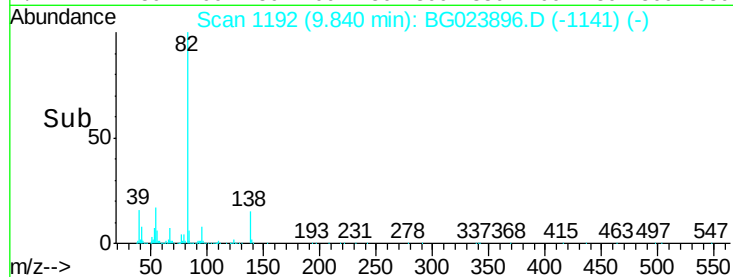
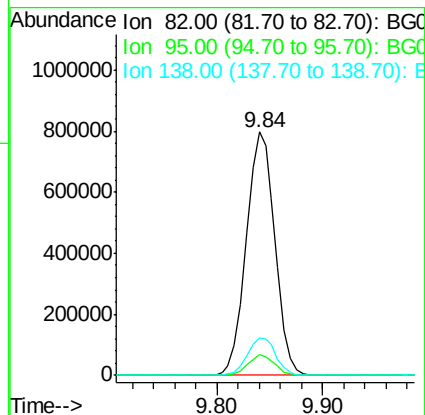
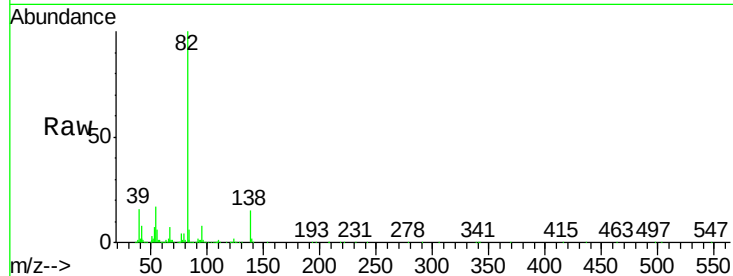
Tgt Ion: 82 Resp: 1494480

Ion Ratio Lower Upper

82 100

95 8.4 8.2 12.2

138 15.4 10.7 16.1



#26

2-Nitrophenol

Concen: 42.48 ng

RT: 10.03 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

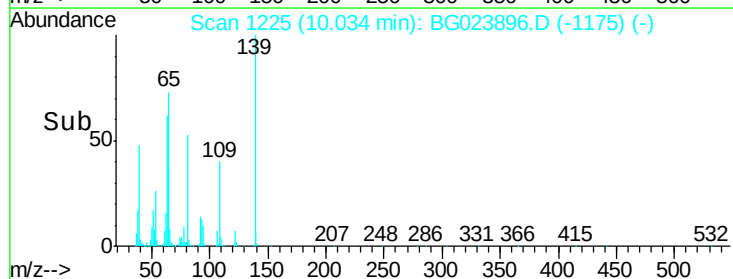
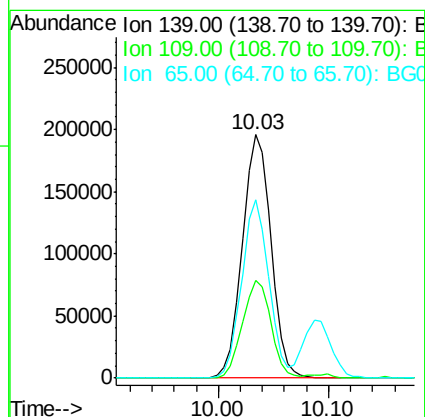
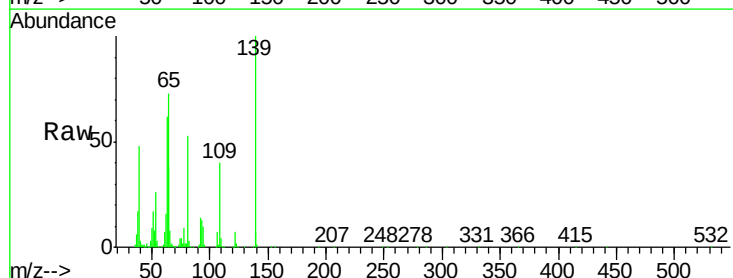
Tgt Ion: 139 Resp: 358291

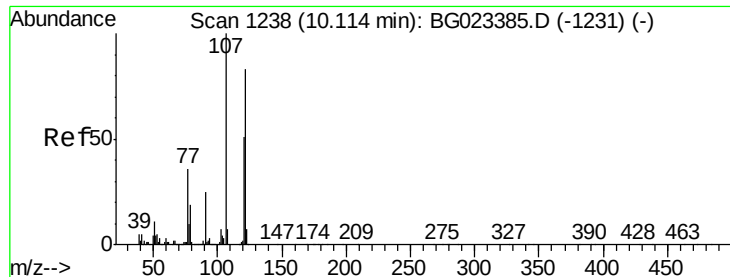
Ion Ratio Lower Upper

139 100

109 40.3 43.5 65.3#

65 73.1 64.3 96.5

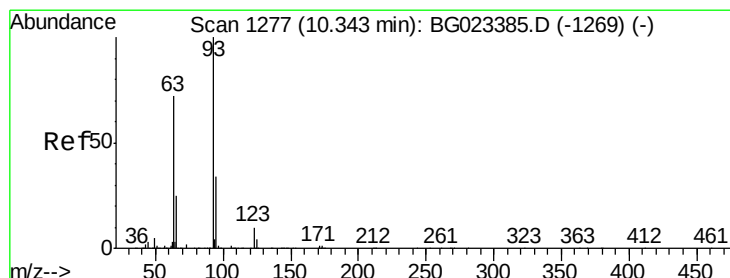
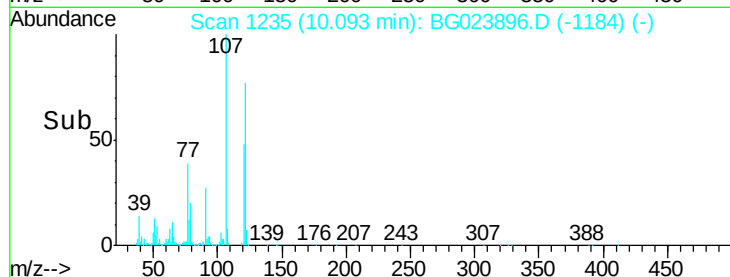
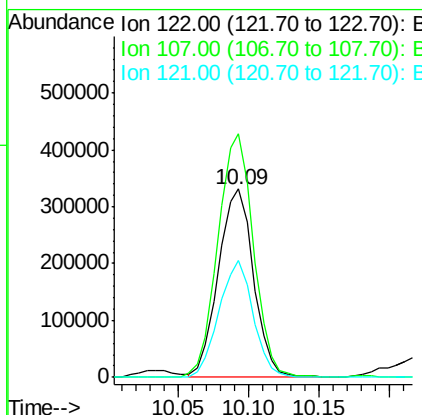
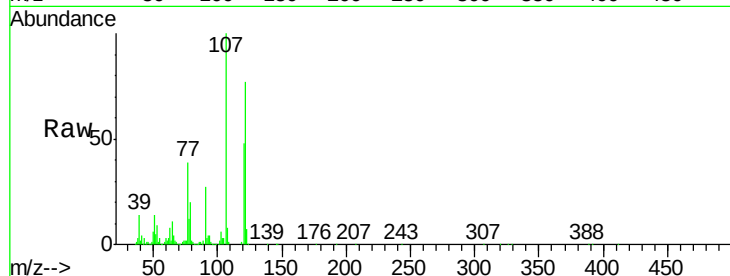




#27
2,4-Dimethylphenol
Concen: 39.66 ng
RT: 10.09 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

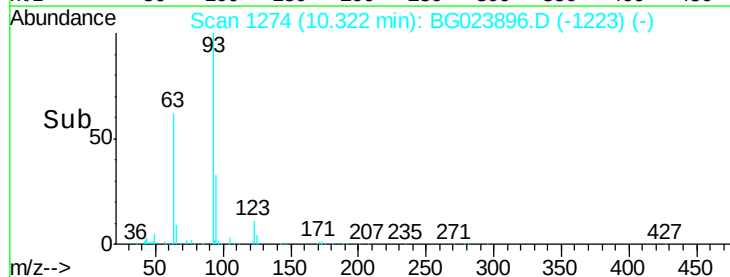
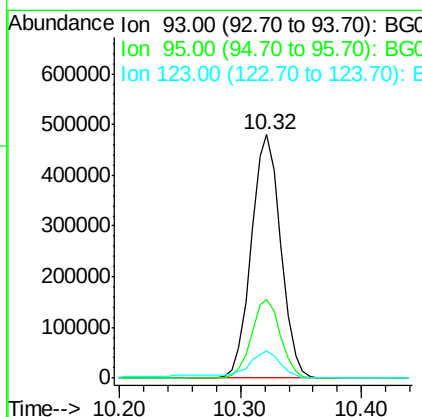
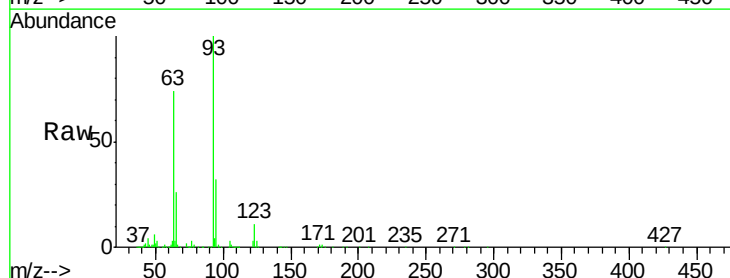
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

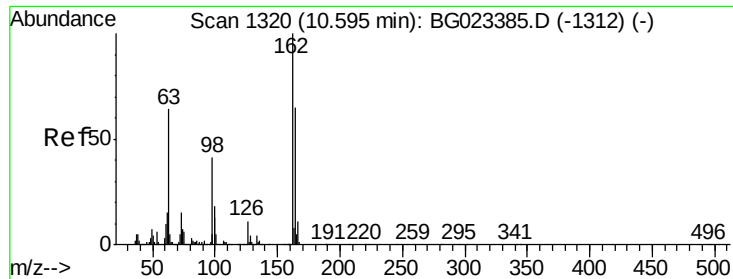
Tgt Ion: 122 Resp: 569503
Ion Ratio Lower Upper
122 100
107 129.4 117.0 175.4
121 61.8 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 35.86 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion: 93 Resp: 810375
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 11.4 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 41.37 ng

RT: 10.58 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

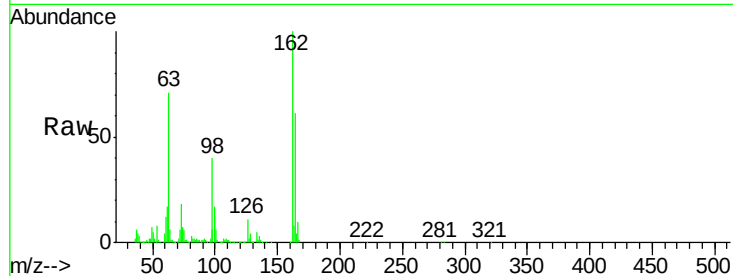
Tgt Ion:162 Resp: 597370

Ion Ratio Lower Upper

162 100

164 61.3 44.3 84.3

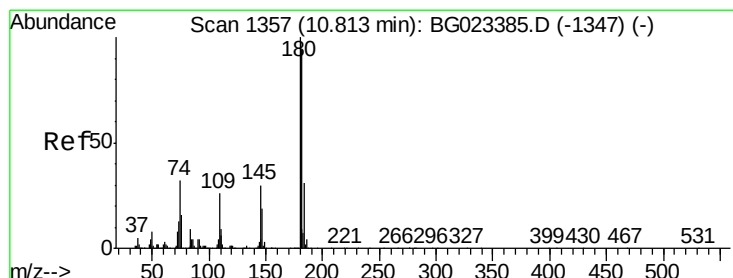
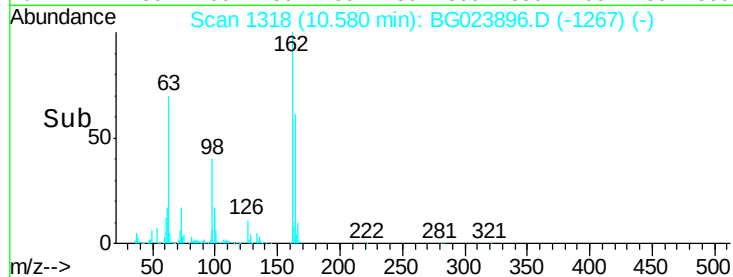
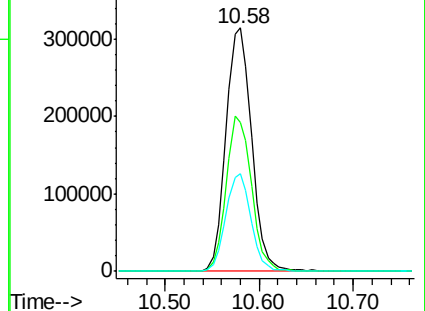
98 39.9 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.20 ng

RT: 10.79 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

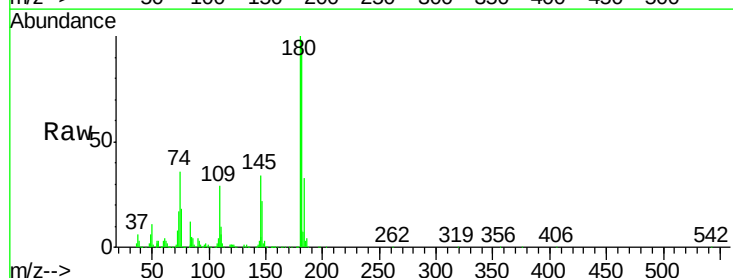
Tgt Ion:180 Resp: 641556

Ion Ratio Lower Upper

180 100

182 98.2 73.8 110.8

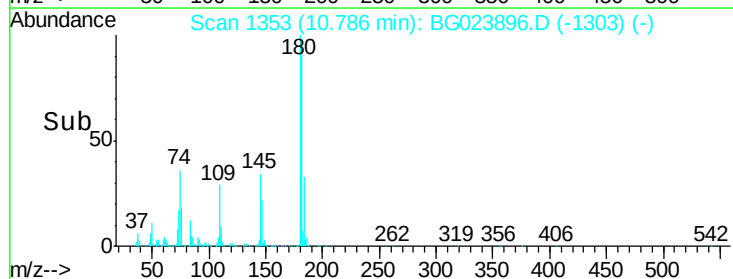
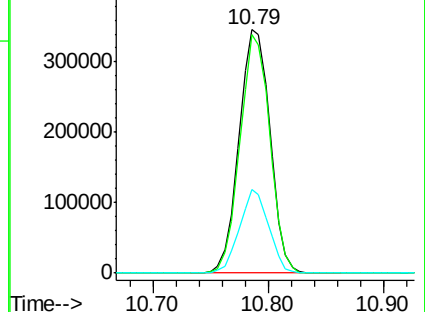
145 34.3 24.4 36.6

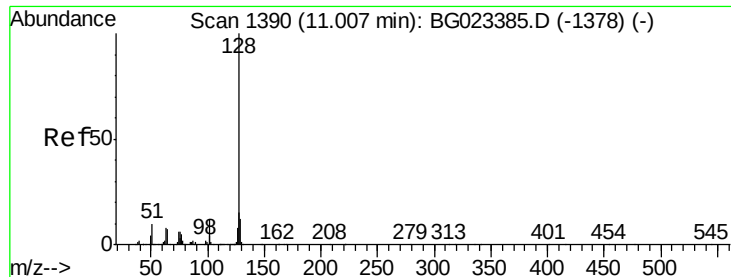


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

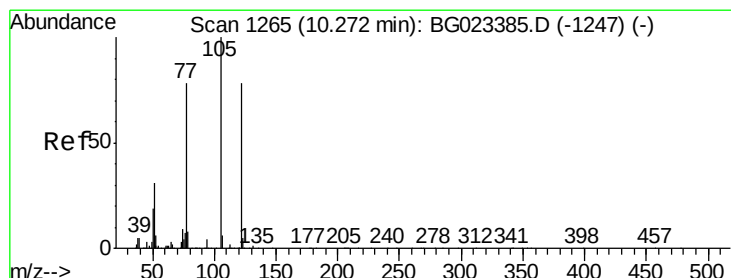
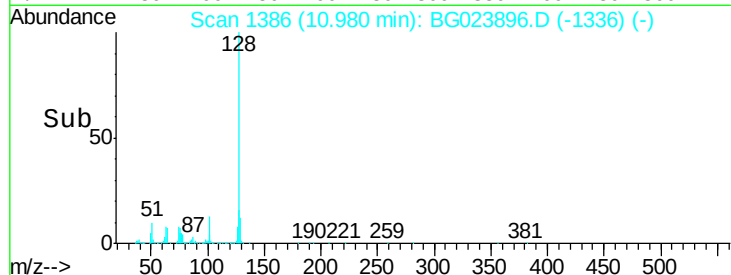
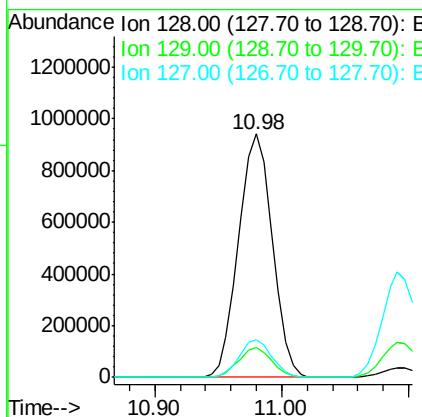
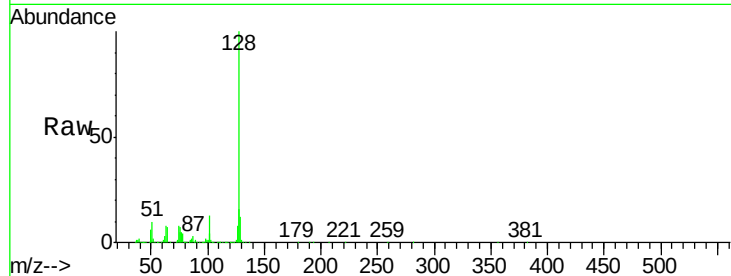




#31
Naphthalene
Concen: 38.24 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

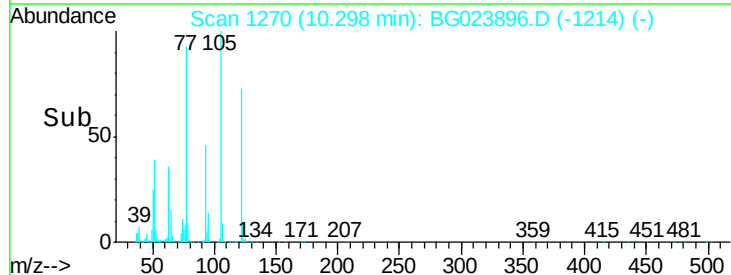
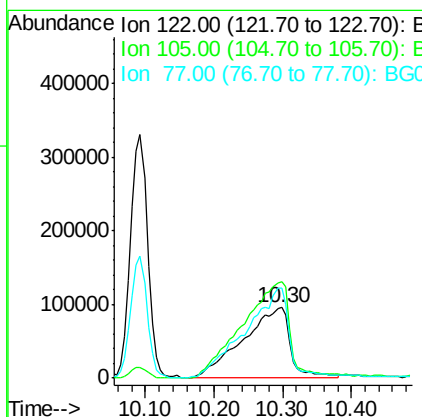
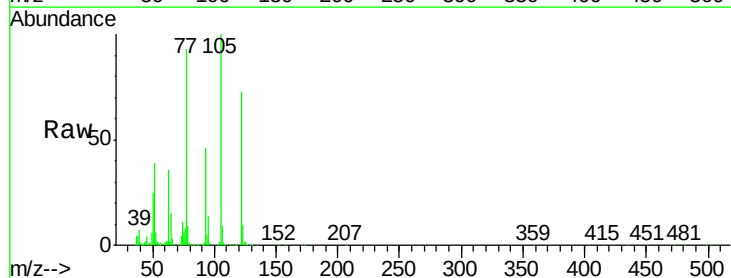
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

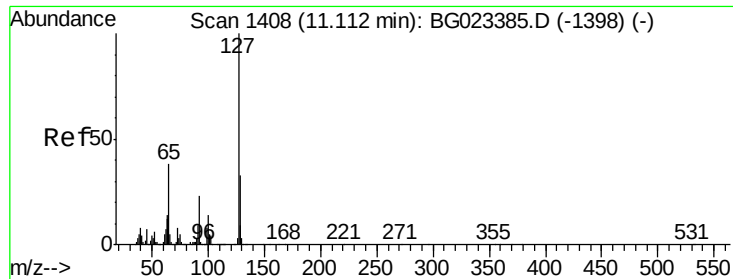
Tgt Ion:128 Resp: 1746869
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 15.6 11.3 16.9



#32
Benzoic acid
Concen: 35.83 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.03 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion:122 Resp: 448792
Ion Ratio Lower Upper
122 100
105 136.3 117.2 157.2
77 126.9 109.2 149.2

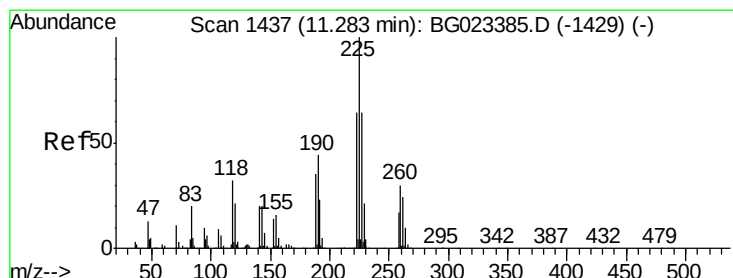
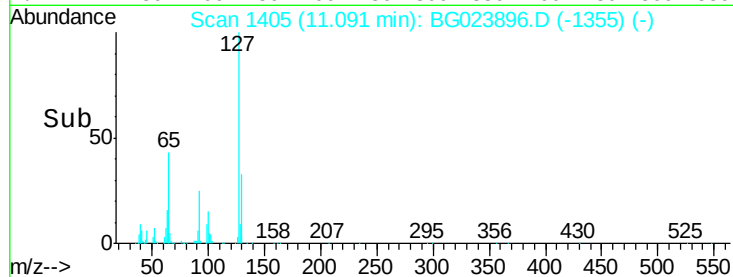
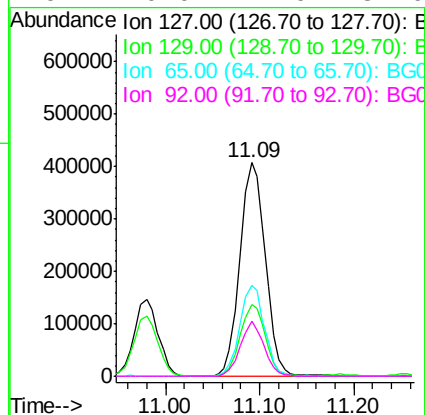
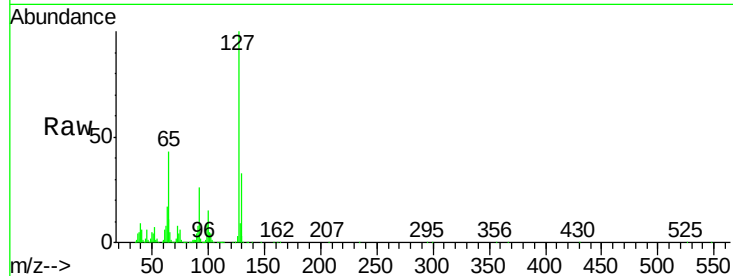




#33
4-Chloroaniline
Concen: 34.97 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

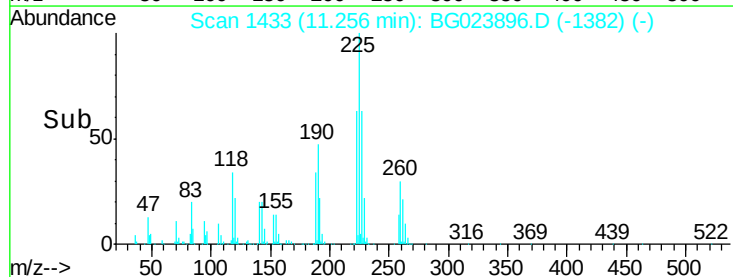
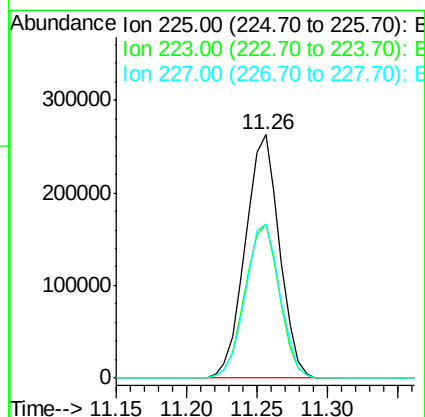
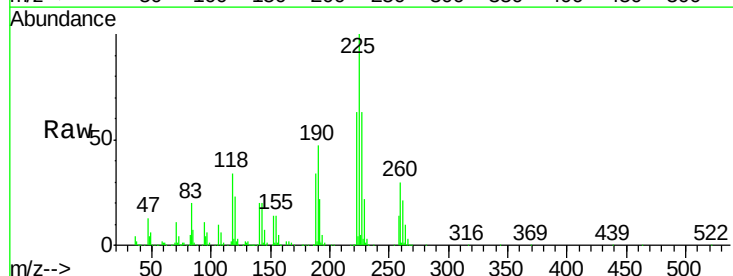
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

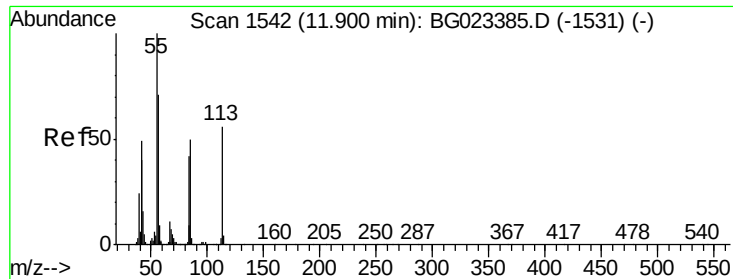
Tgt Ion:	127	Resp:	763658
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.9	41.9
65	42.6	36.8	55.2
92	26.0	21.0	31.6



#34
Hexachlorobutadiene
Concen: 43.48 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion:	225	Resp:	445369
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.6	74.4
227	63.3	54.5	81.7

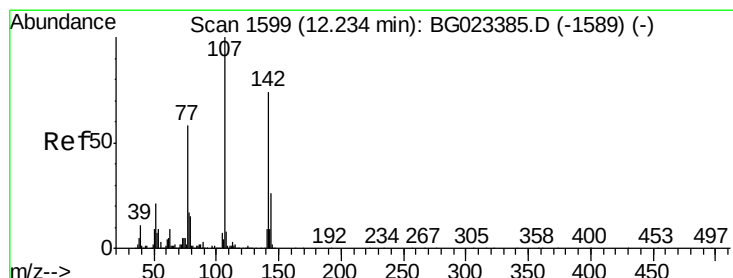
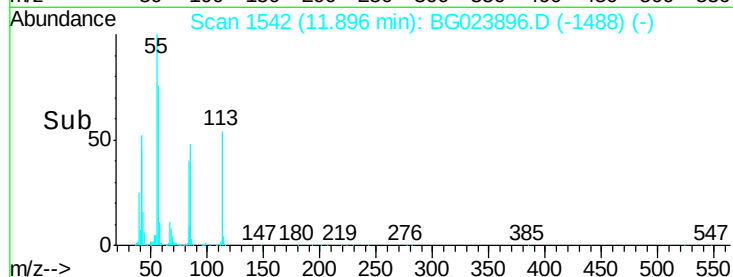
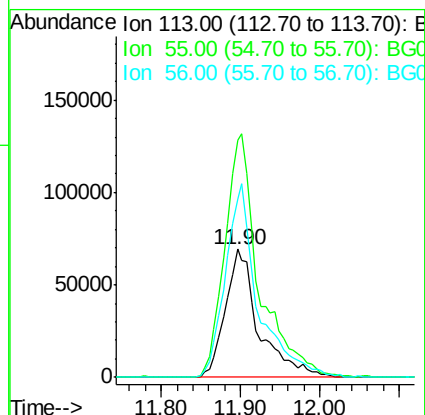
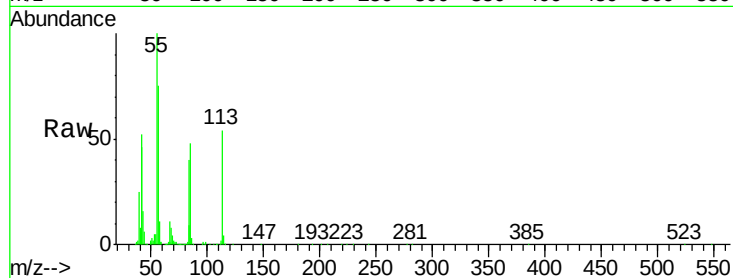




#35
 Caprolactam
 Concen: 33.30 ng
 RT: 11.90 min Scan# 1542
 Delta R.T. 0.02 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

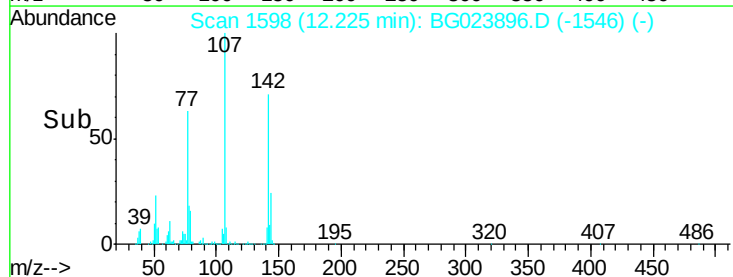
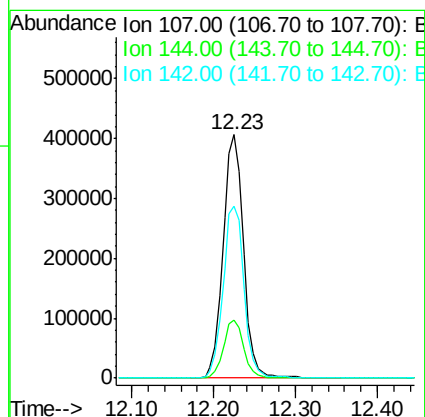
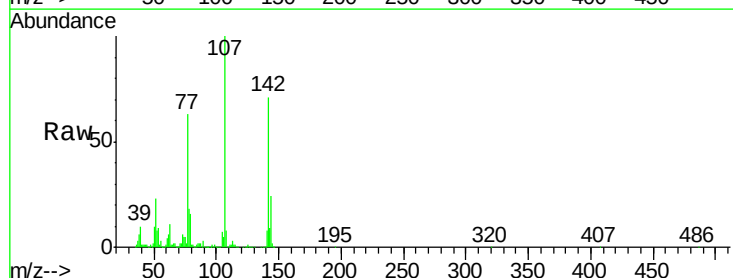
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

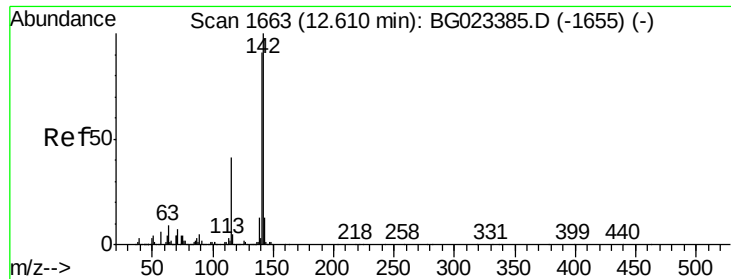
Tgt Ion:113 Resp: 202288
 Ion Ratio Lower Upper
 113 100
 55 185.2 154.5 194.5
 56 139.7 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.19 ng
 RT: 12.23 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion:107 Resp: 705618
 Ion Ratio Lower Upper
 107 100
 144 23.8 17.0 25.6
 142 70.6 53.0 79.6

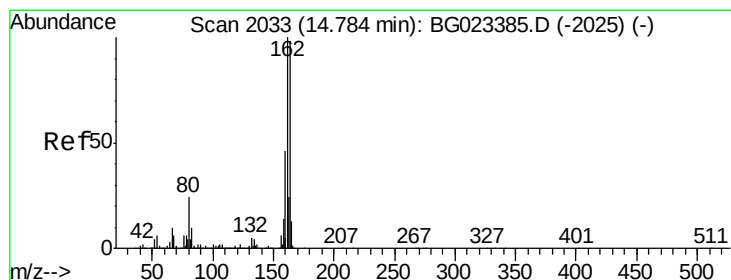
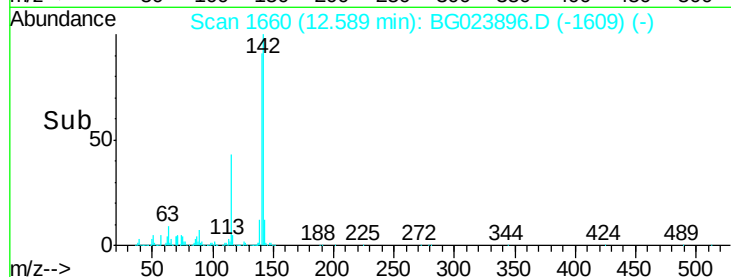
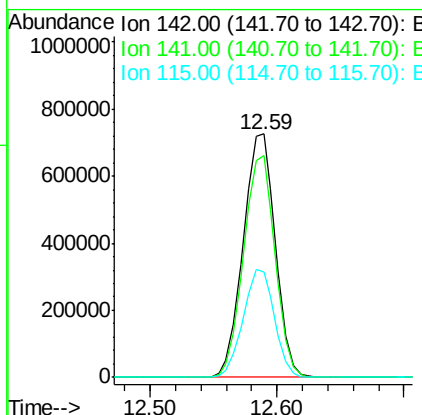
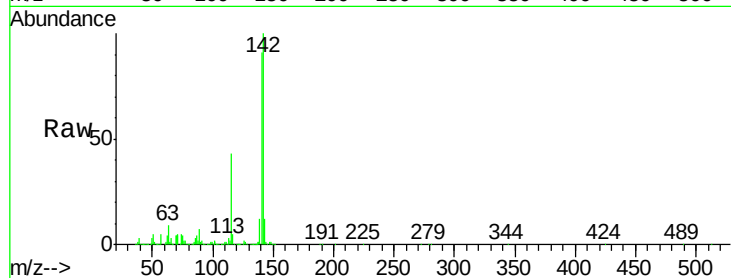




#37
 2-Methylnaphthalene
 Concen: 36.72 ng
 RT: 12.59 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

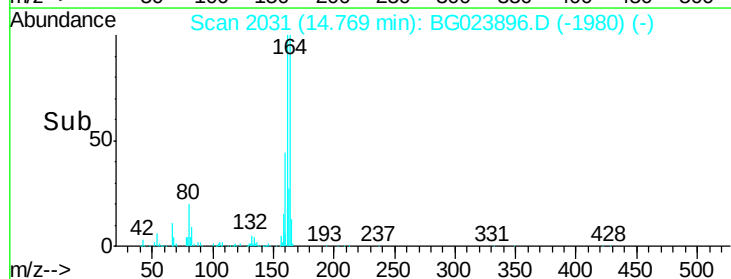
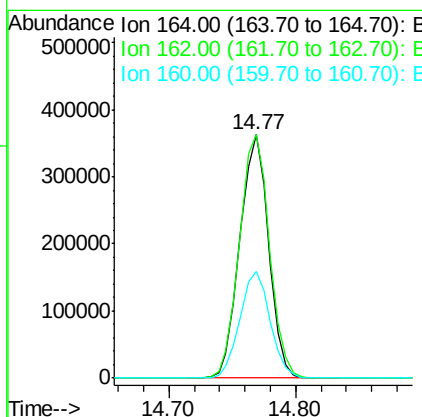
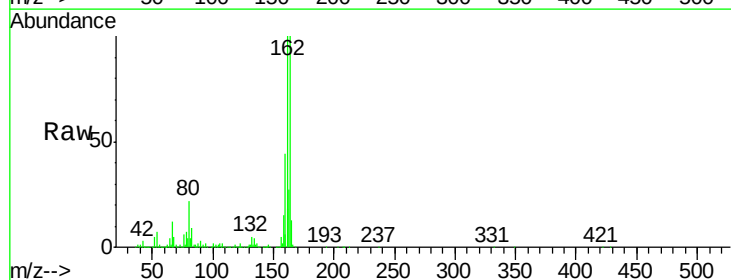
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

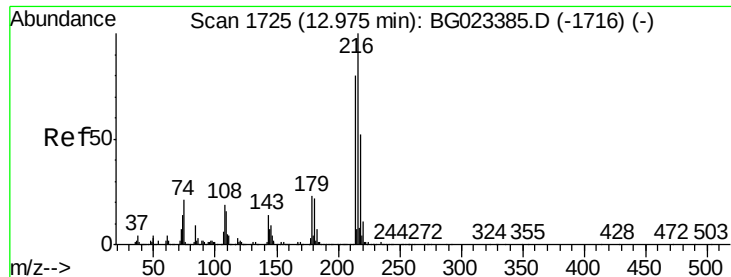
Tgt Ion:142 Resp: 1275312
 Ion Ratio Lower Upper
 142 100
 141 91.0 70.2 105.2
 115 43.1 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion:164 Resp: 568120
 Ion Ratio Lower Upper
 164 100
 162 100.1 87.7 131.5
 160 43.9 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.69 ng

RT: 12.95 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 858803

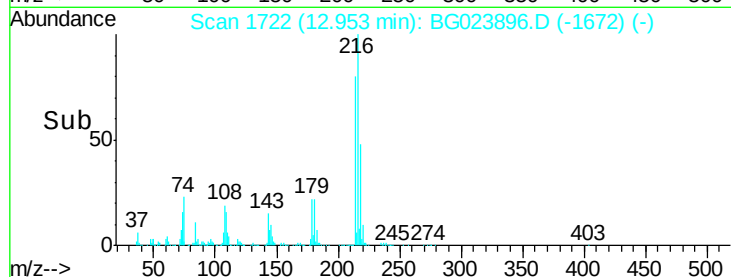
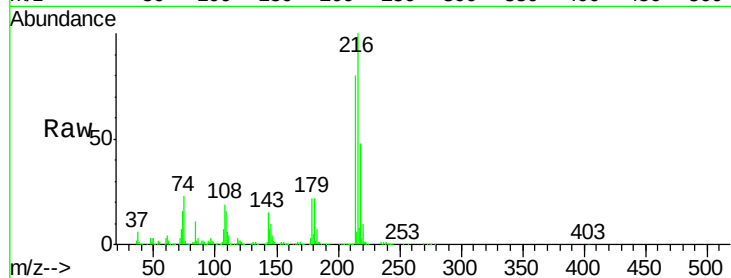
Ion Ratio Lower Upper

216 100

214 79.1 62.9 94.3

179 22.3 17.2 25.8

108 19.9 16.3 24.5

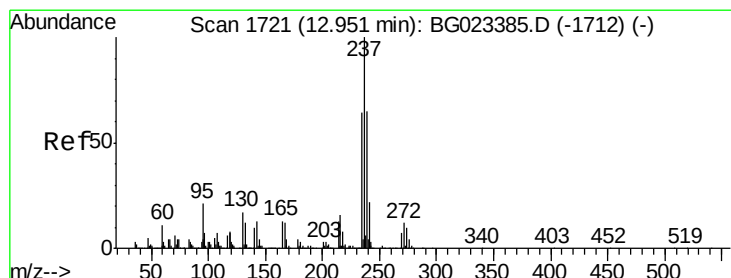
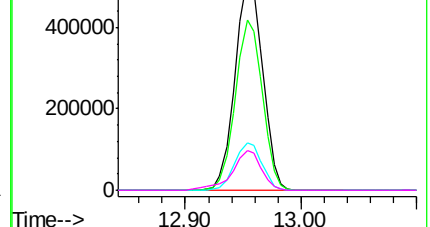


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.20 ng

RT: 12.92 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

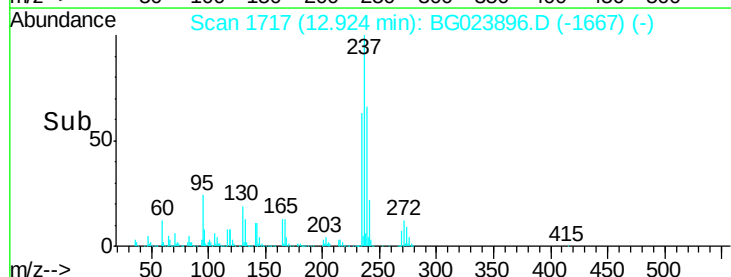
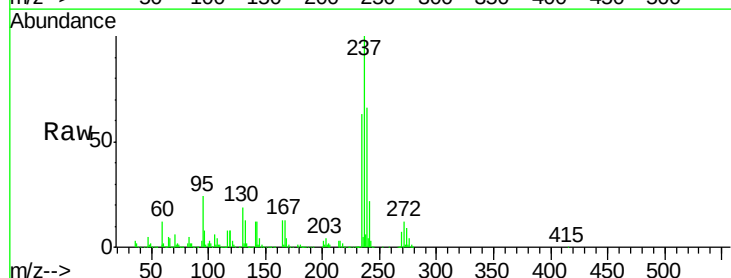
Tgt Ion:237 Resp: 428041

Ion Ratio Lower Upper

237 100

235 63.3 43.1 83.1

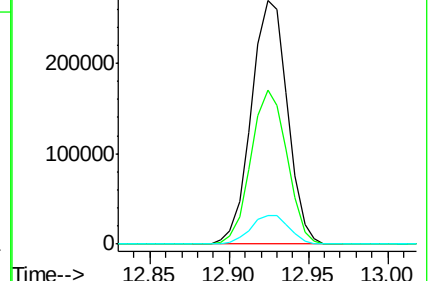
272 11.8 0.0 30.9

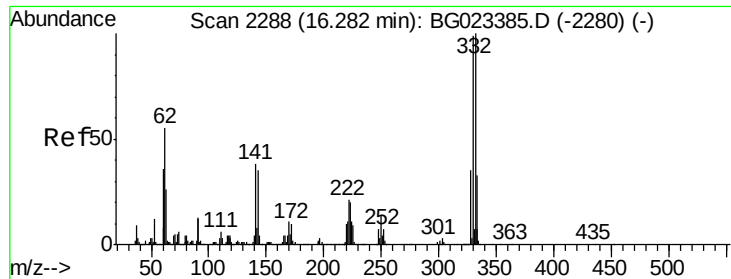


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

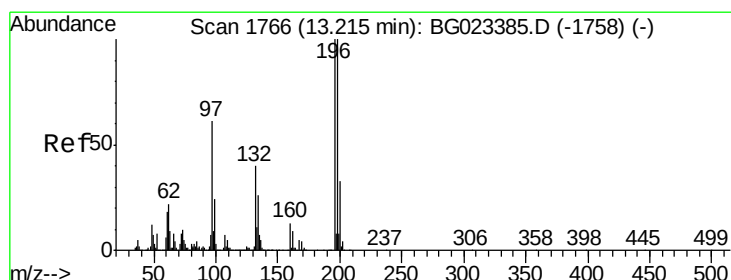
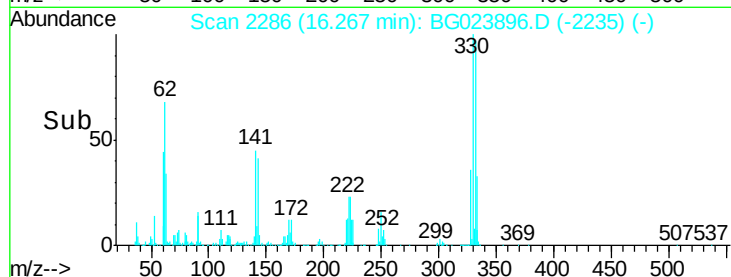
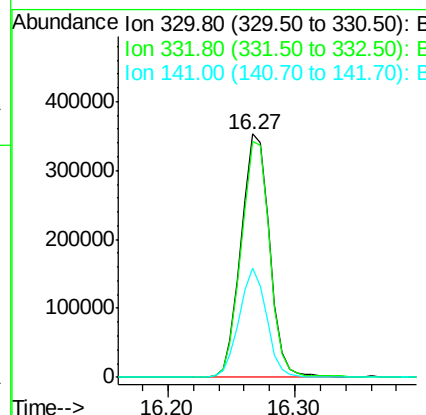
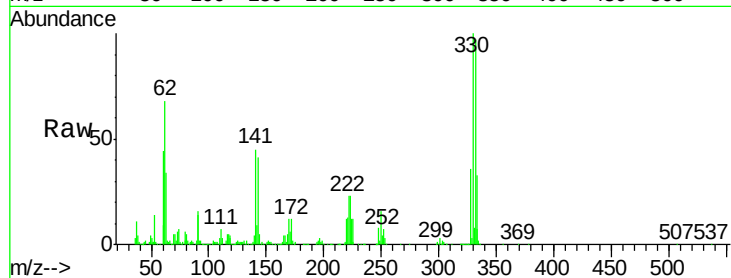




#41
 2,4,6-Tribromophenol
 Concen: 66.19 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

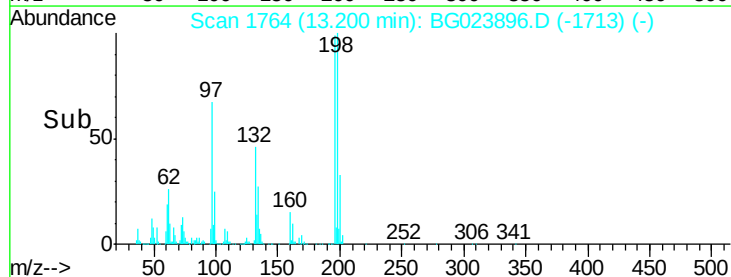
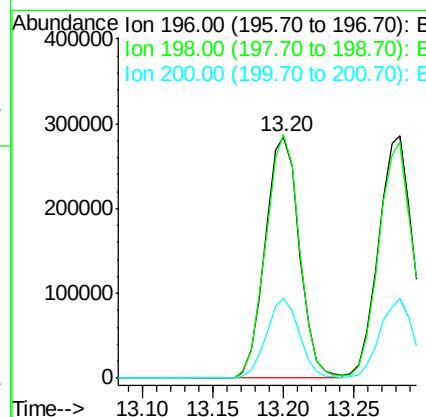
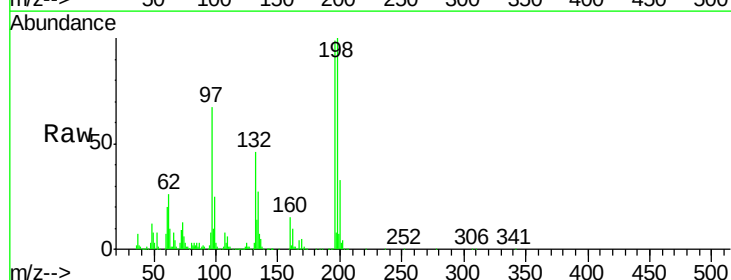
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

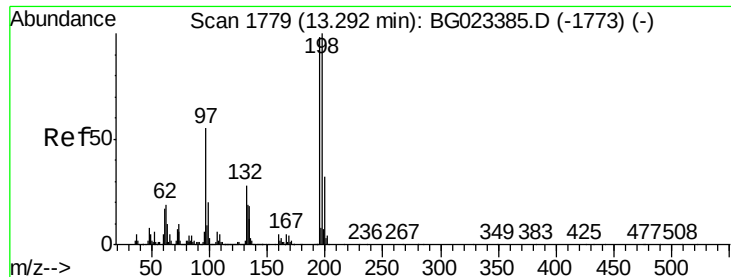
Tgt Ion:330 Resp: 549984
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 42.9 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.28 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion:196 Resp: 482034
 Ion Ratio Lower Upper
 196 100
 198 100.9 78.2 117.2
 200 32.9 27.0 40.4

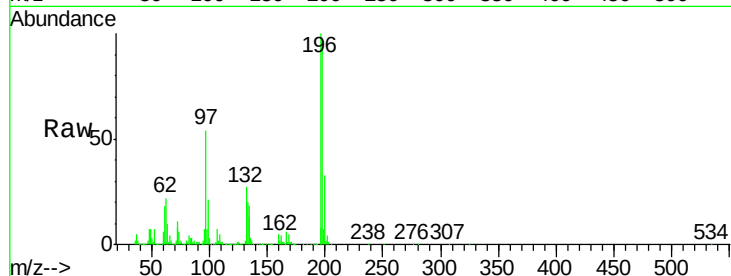




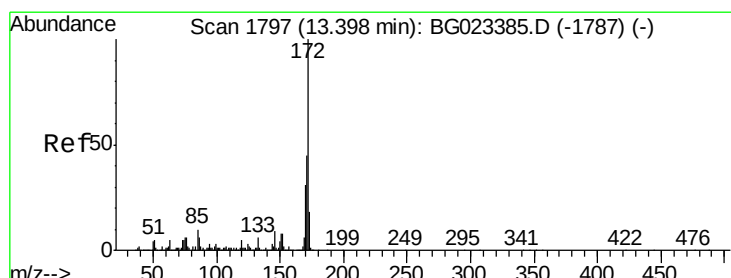
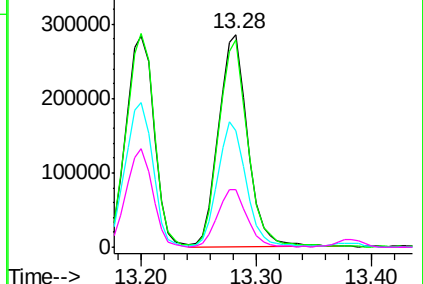
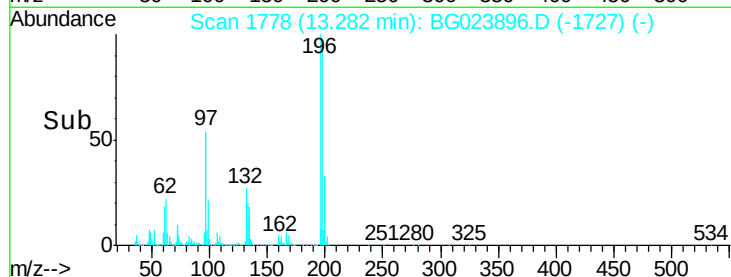
#43
 2,4,5-Trichlorophenol
 Concen: 39.37 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	497462
Ion	Ratio	Lower	Upper
196	100		
198	97.3	85.7	128.5
97	54.4	45.5	68.3
132	27.2	18.9	28.3

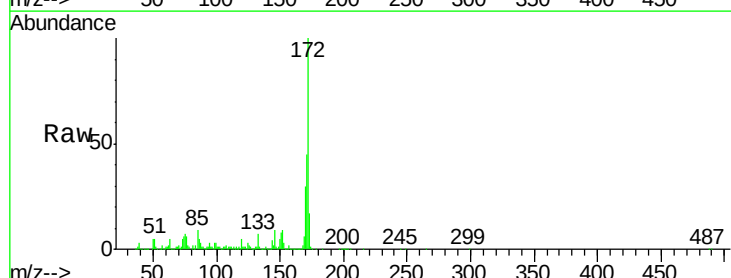


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

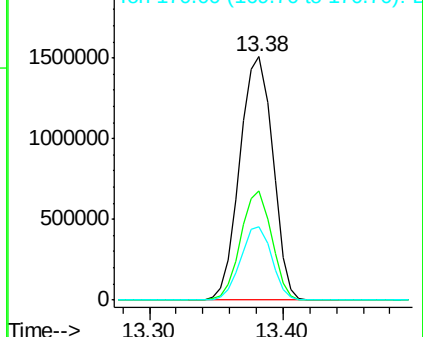
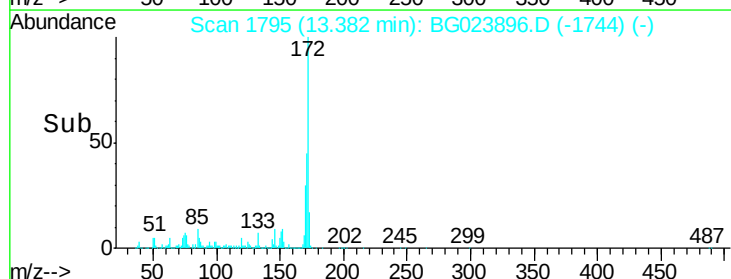


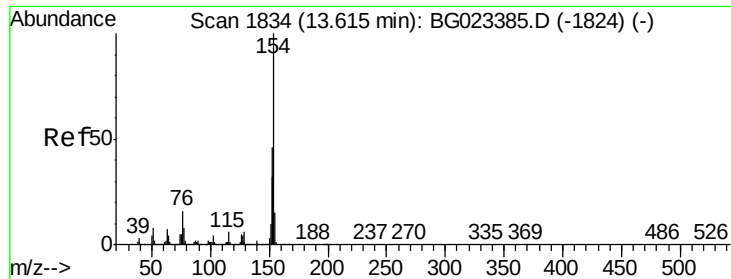
#44
 2-Fluorobiphenyl
 Concen: 76.79 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion:	172	Resp:	2586581
Ion	Ratio	Lower	Upper
172	100		
171	45.0	31.6	47.4
170	30.2	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

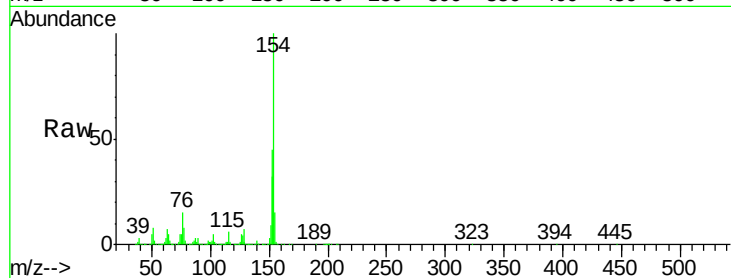




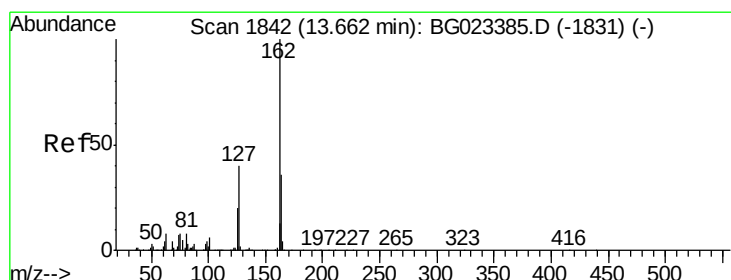
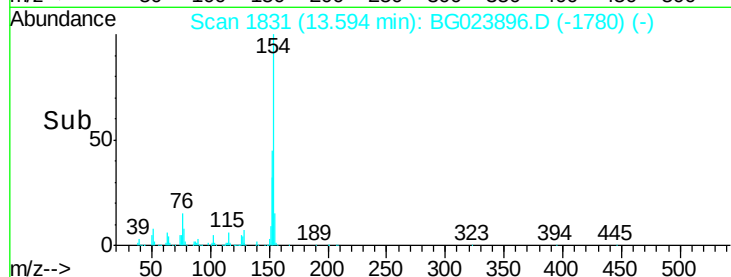
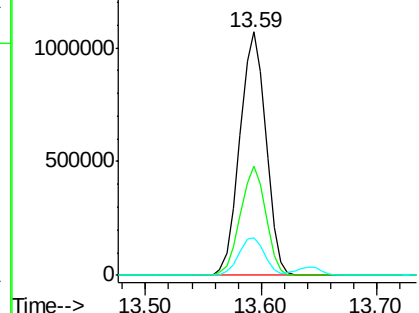
#45
 1,1'-Biphenyl
 Concen: 38.55 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1674342
 Ion Ratio Lower Upper
 154 100
 153 44.7 20.2 60.2
 76 15.4 0.0 32.9

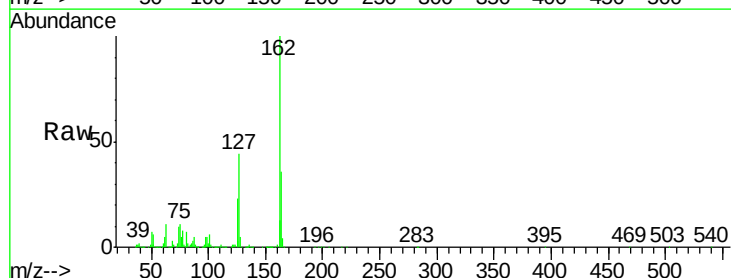


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

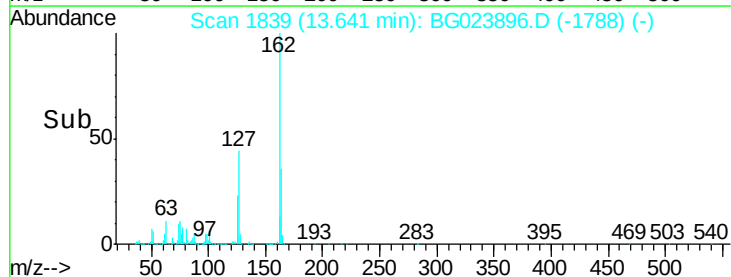
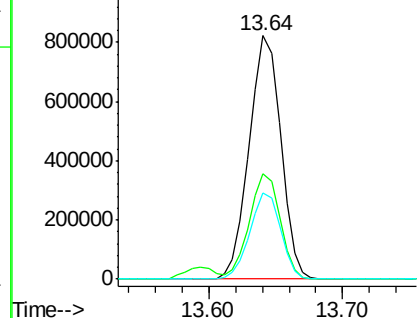


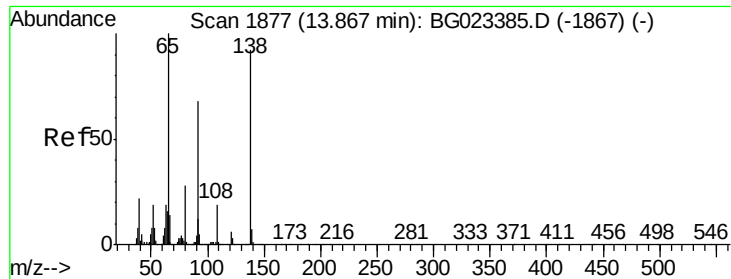
#46
 2-Chloronaphthalene
 Concen: 40.04 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion:162 Resp: 1345289
 Ion Ratio Lower Upper
 162 100
 127 43.5 32.4 48.6
 164 35.5 25.2 37.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

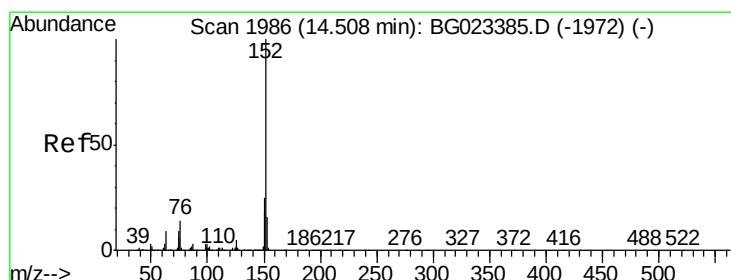
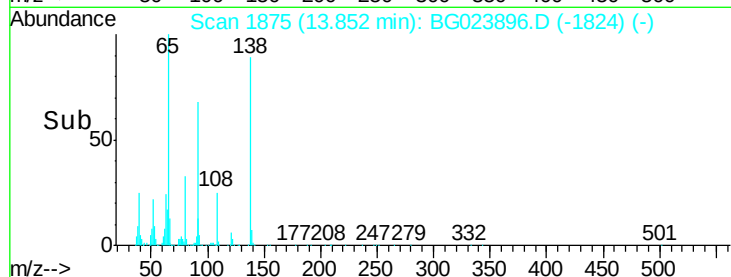
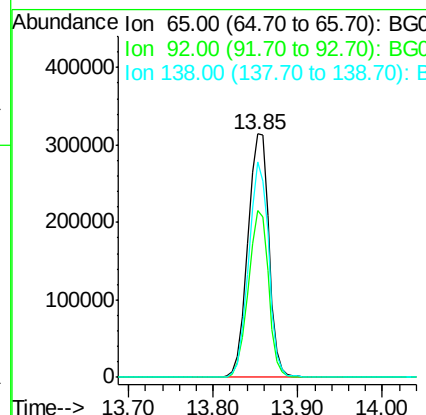
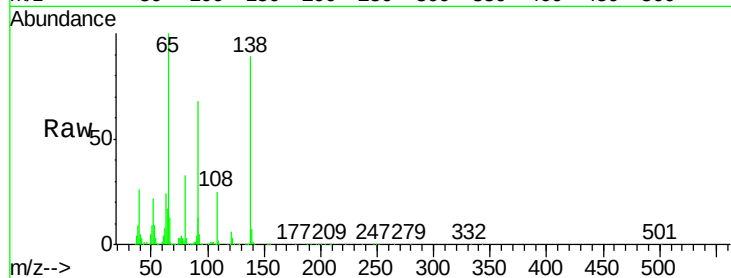




#47
2-Nitroaniline
Concen: 38.98 ng
RT: 13.85 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

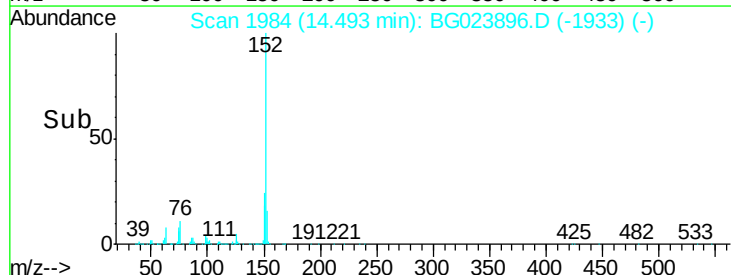
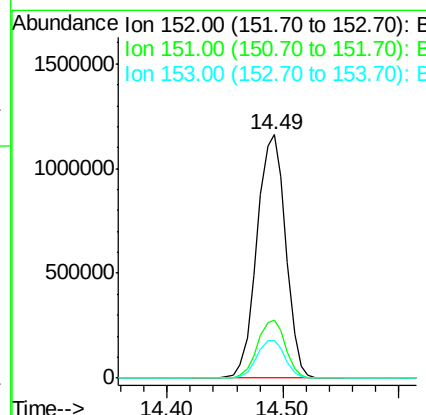
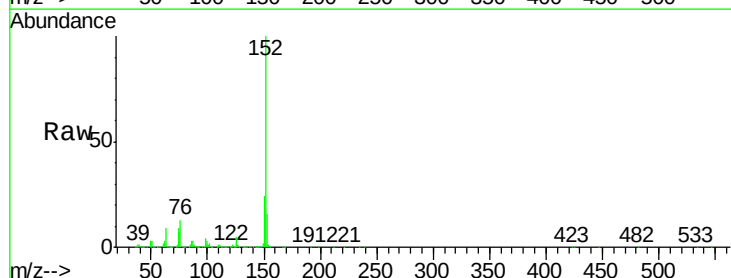
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

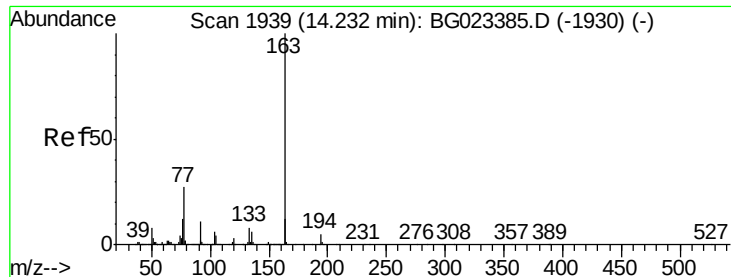
Tgt Ion: 65 Resp: 543757
Ion Ratio Lower Upper
65 100
92 68.4 49.4 74.0
138 88.7 58.0 87.0#



#48
Acenaphthylene
Concen: 37.98 ng
RT: 14.49 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion: 152 Resp: 2016887
Ion Ratio Lower Upper
152 100
151 24.1 17.6 26.4
153 15.7 11.4 17.2





#49

Dimethylphthalate

Concen: 39.19 ng

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

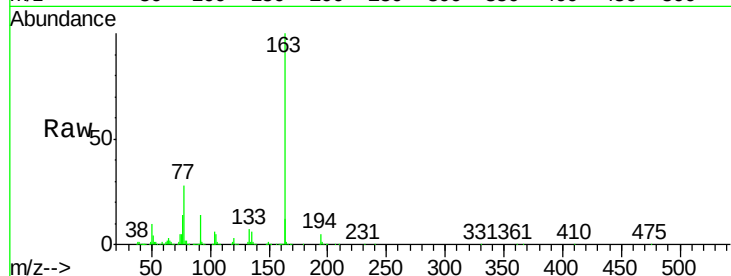
Tgt Ion:163 Resp: 1708346

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

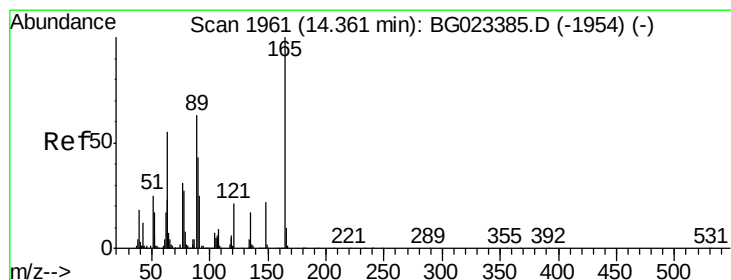
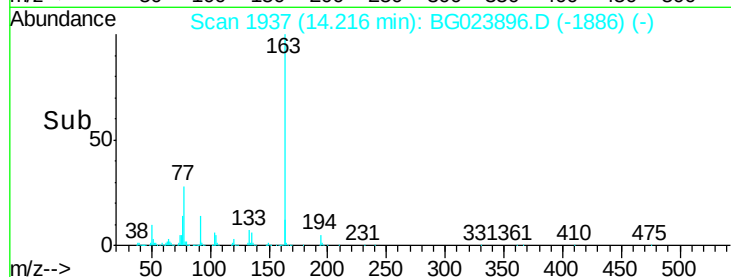
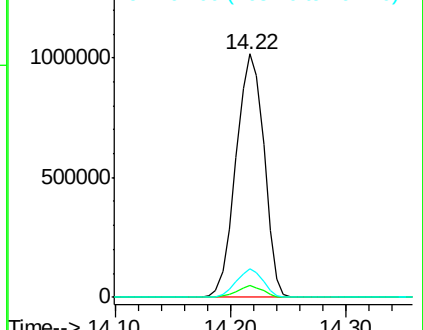
164 11.7 8.1 12.1



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: 38.56 ng

RT: 14.35 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

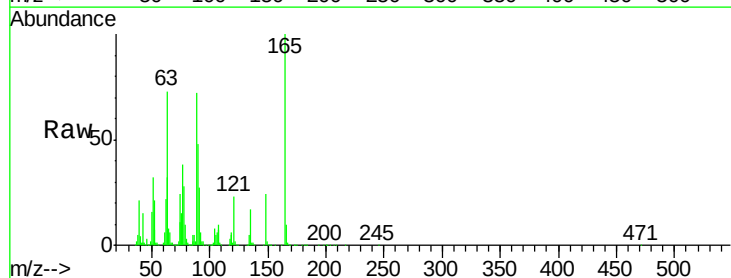
Tgt Ion:165 Resp: 398005

Ion Ratio Lower Upper

165 100

63 73.2 64.3 96.5

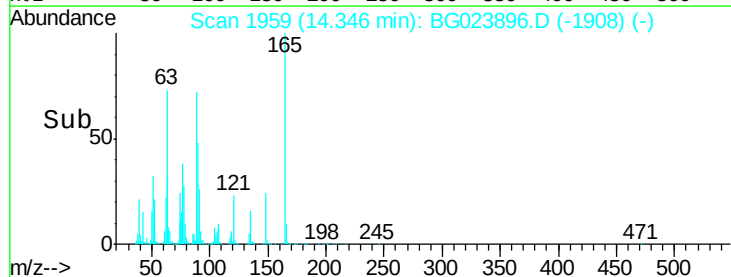
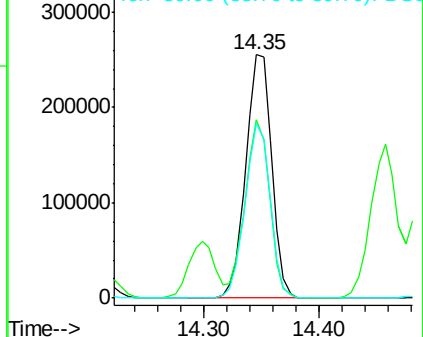
89 71.6 64.3 96.5

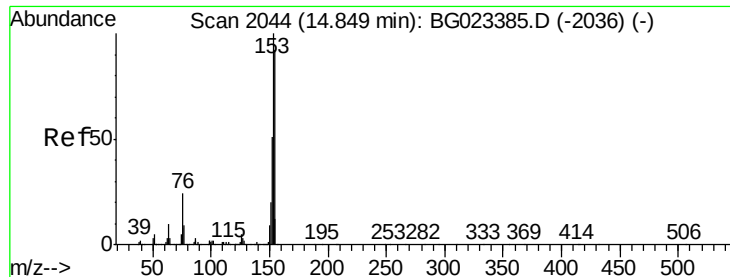


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.80 ng

RT: 14.83 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

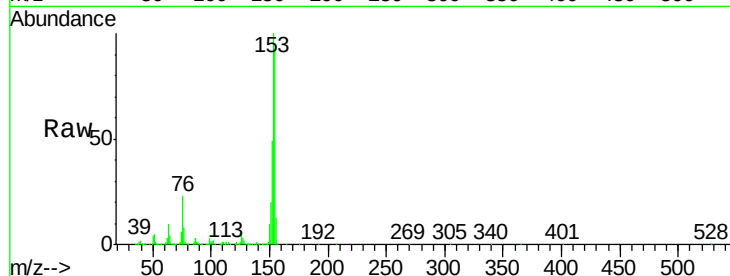
Tgt Ion:154 Resp: 1305463

Ion Ratio Lower Upper

154 100

153 108.7 87.5 131.3

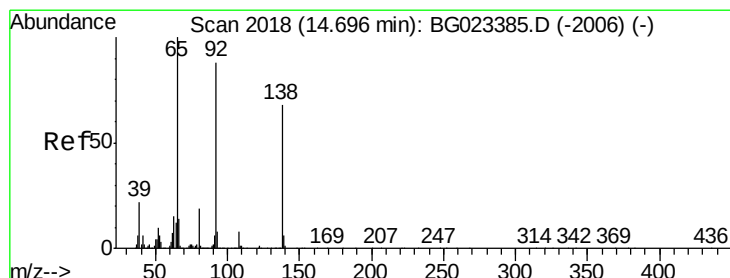
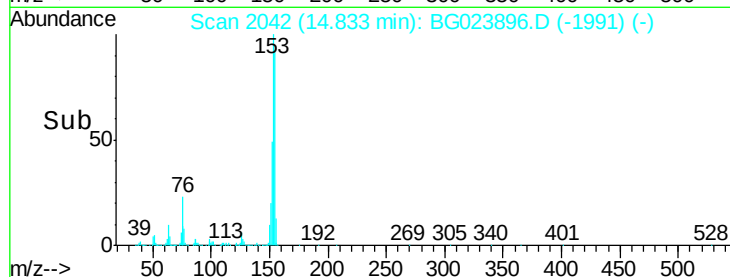
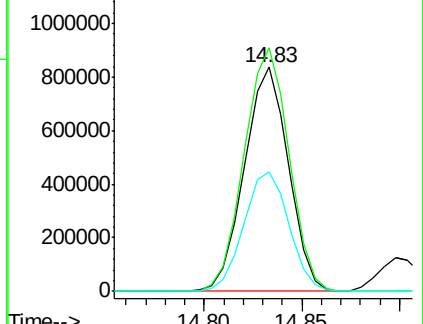
152 53.6 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.32 ng

RT: 14.69 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

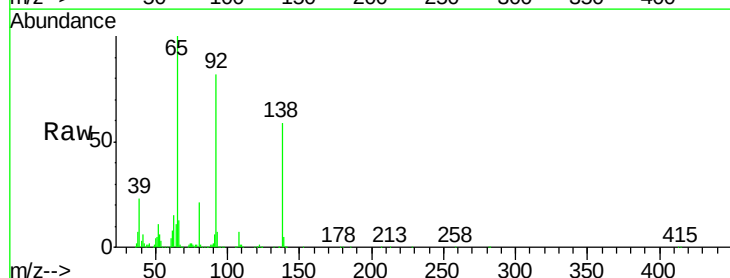
Tgt Ion:138 Resp: 411175

Ion Ratio Lower Upper

138 100

108 12.4 11.7 17.5

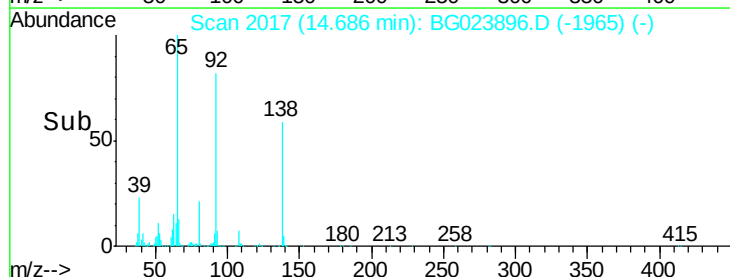
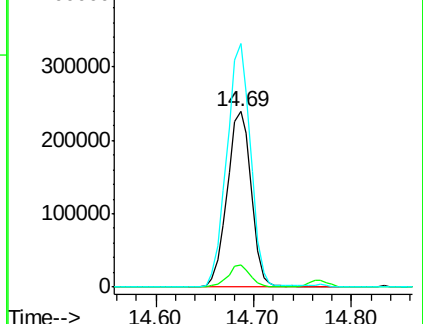
92 138.8 129.7 194.5

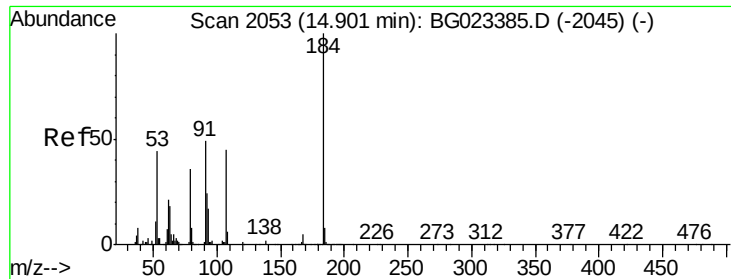


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

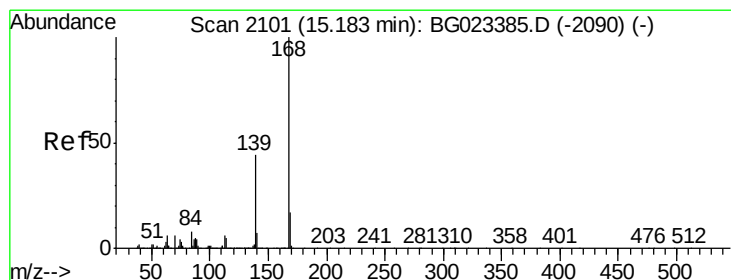
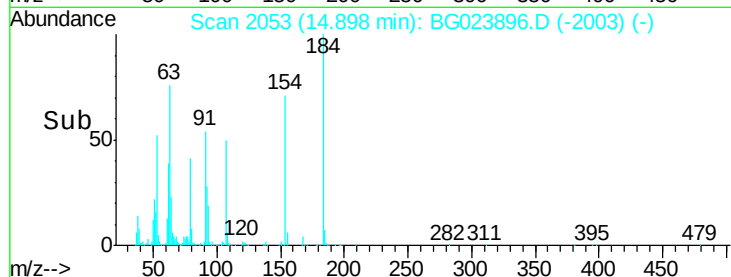
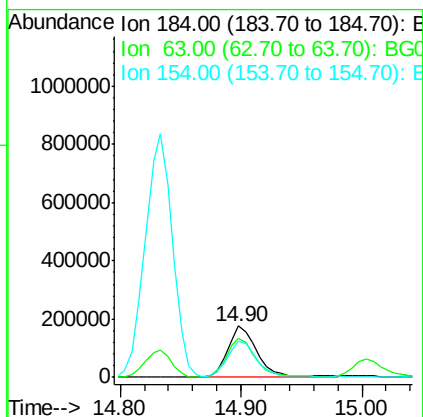
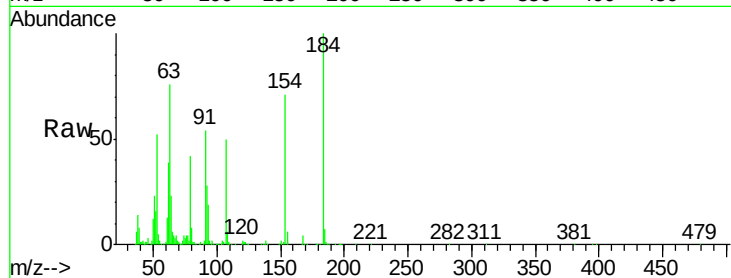




#53
2,4-Dinitrophenol
Concen: 45.57 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

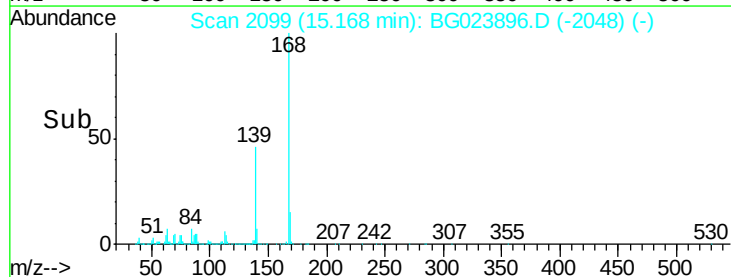
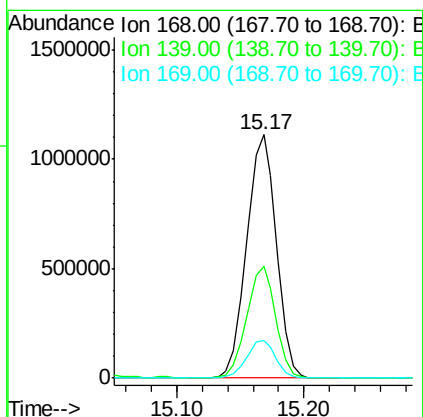
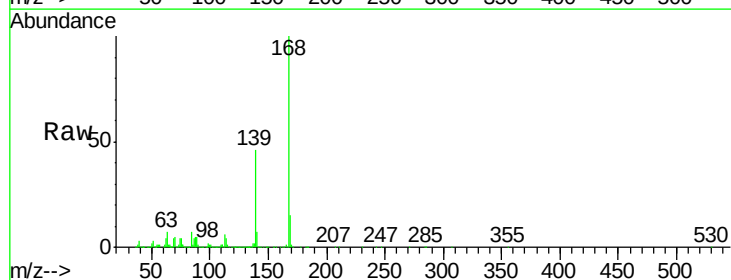
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

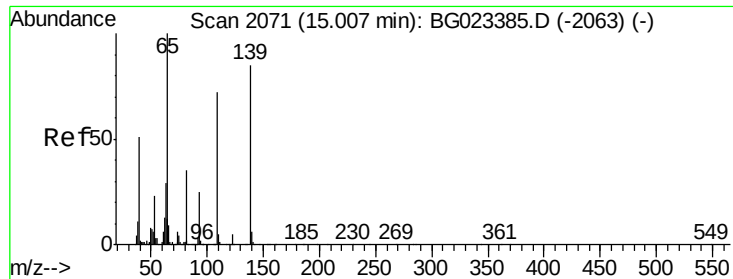
Tgt Ion:184 Resp: 301525
Ion Ratio Lower Upper
184 100
63 76.1 59.6 89.4
154 71.3 67.4 101.0



#54
Dibenzofuran
Concen: 36.96 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion:168 Resp: 1805409
Ion Ratio Lower Upper
168 100
139 45.9 36.4 54.6
169 15.4 11.9 17.9

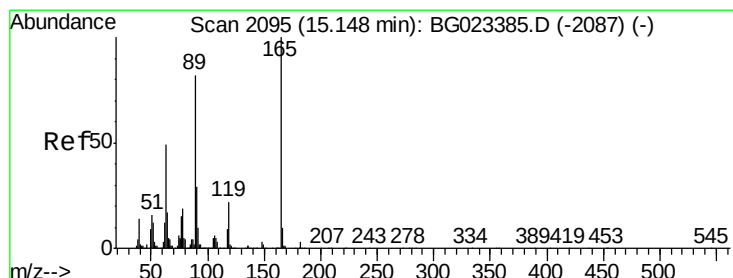
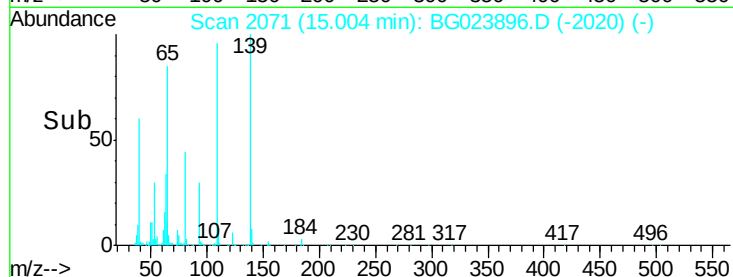
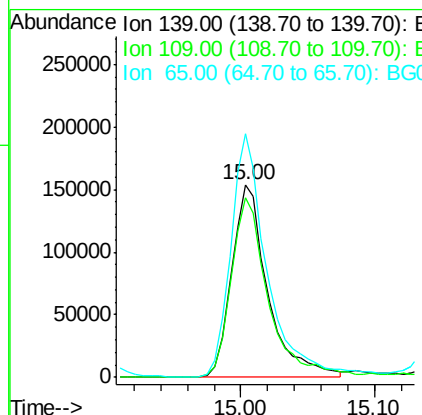
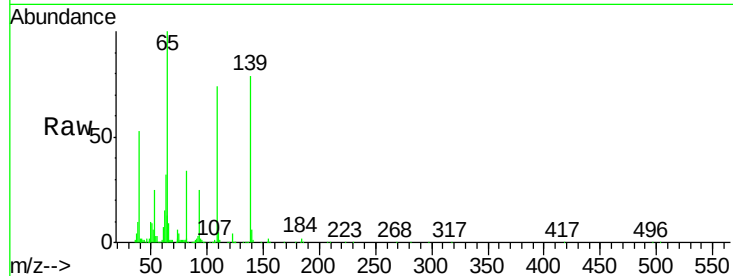




#55
4-Nitrophenol
Concen: 31.68 ng
RT: 15.00 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

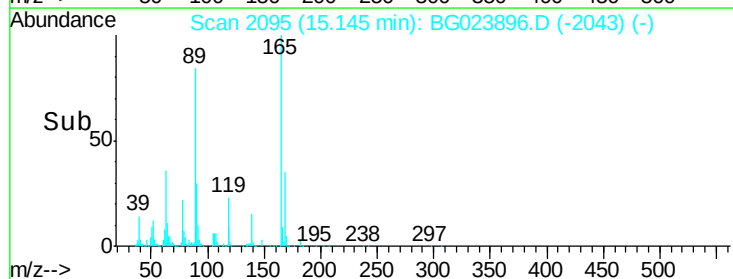
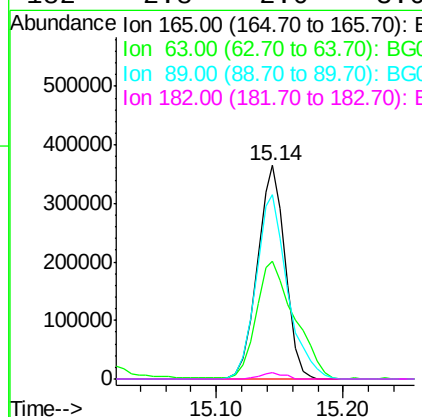
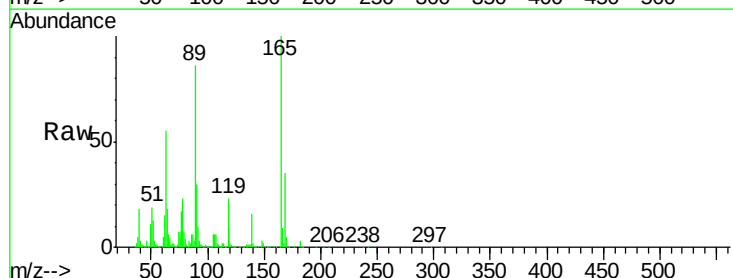
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

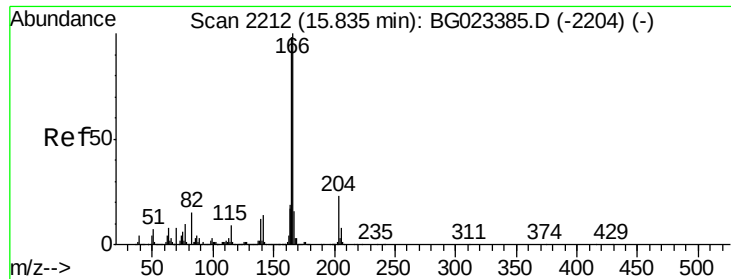
Tgt Ion:139 Resp: 289658
Ion Ratio Lower Upper
139 100
109 93.4 103.0 143.0#
65 126.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.10 ng
RT: 15.14 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion:165 Resp: 551962
Ion Ratio Lower Upper
165 100
63 54.9 45.8 68.6
89 86.3 68.6 102.8
182 2.8 2.0 3.0

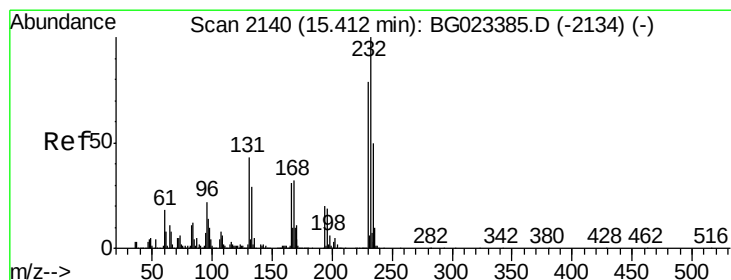
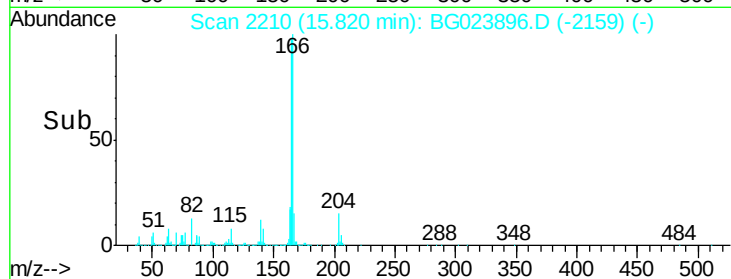
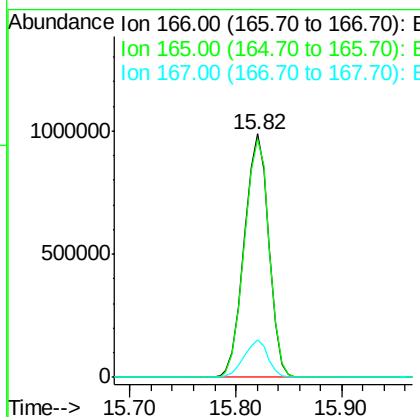
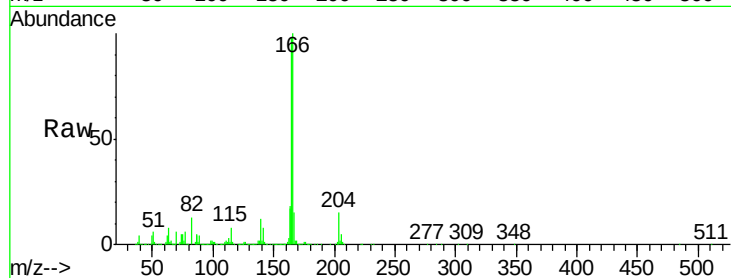




#57
 Fluorene
 Concen: 37.18 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

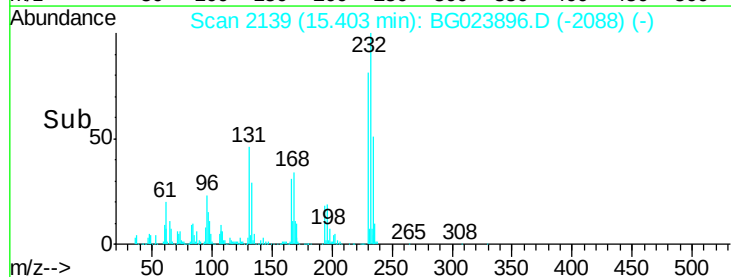
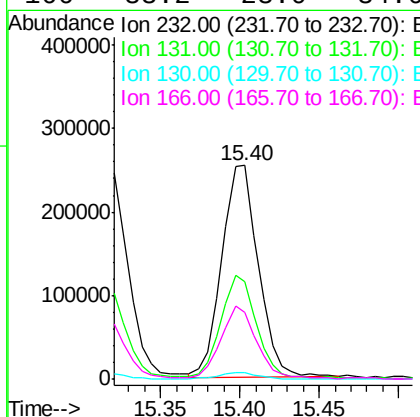
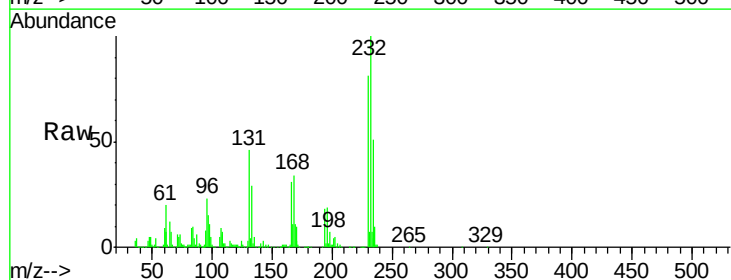
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

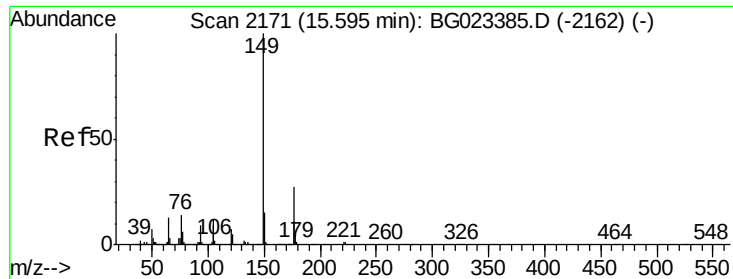
Tgt Ion:166 Resp: 1584649
 Ion Ratio Lower Upper
 166 100
 165 98.1 81.0 121.6
 167 15.2 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.99 ng
 RT: 15.40 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion:232 Resp: 405695
 Ion Ratio Lower Upper
 232 100
 131 46.4 32.7 49.1
 130 3.0 2.6 3.8
 166 33.2 23.0 34.6





#59

Diethylphthalate

Concen: 38.35 ng

RT: 15.58 min Scan# 2169

Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

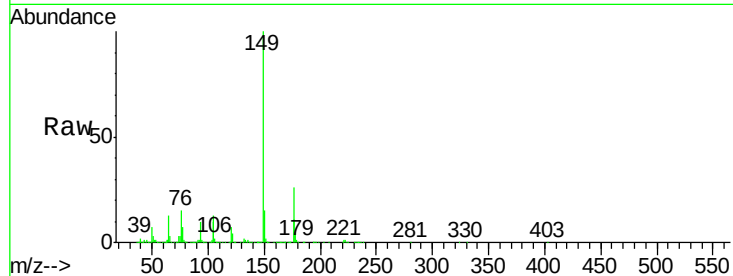
Tgt Ion:149 Resp: 1696810

Ion Ratio Lower Upper

149 100

177 26.4 19.2 28.8

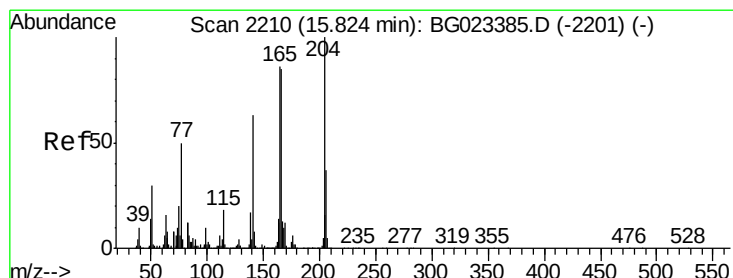
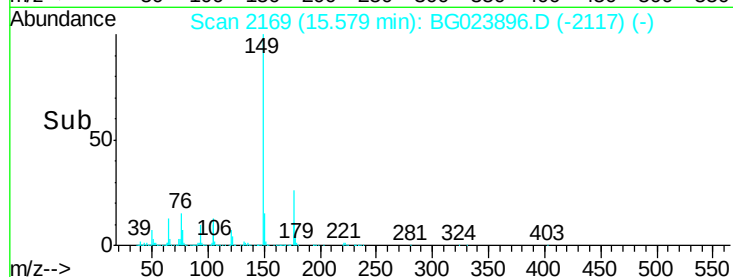
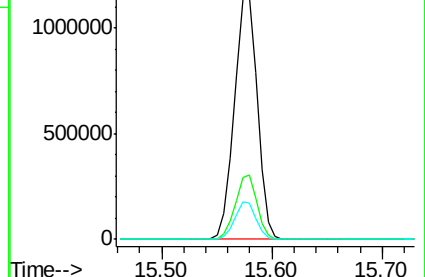
150 14.8 10.6 16.0



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: 38.50 ng

RT: 15.80 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

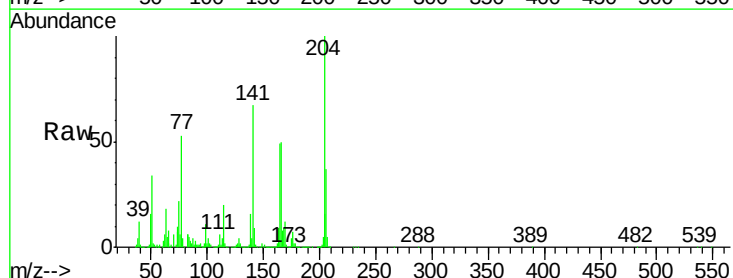
Tgt Ion:204 Resp: 868514

Ion Ratio Lower Upper

204 100

206 36.6 28.5 42.7

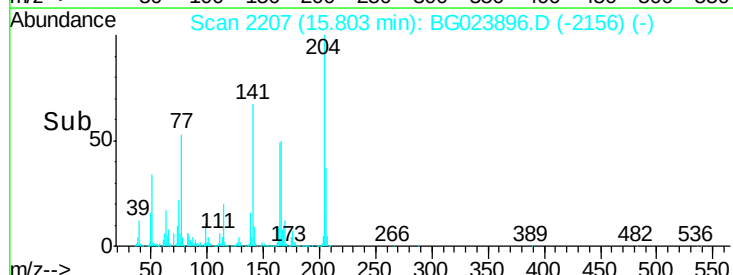
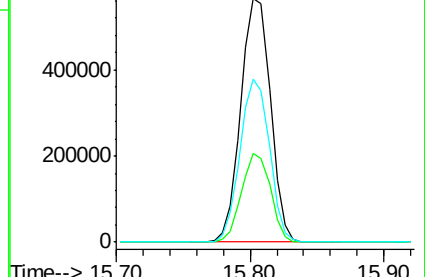
141 66.7 51.4 77.0

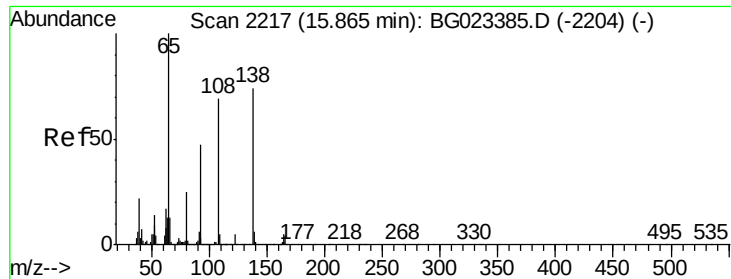


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

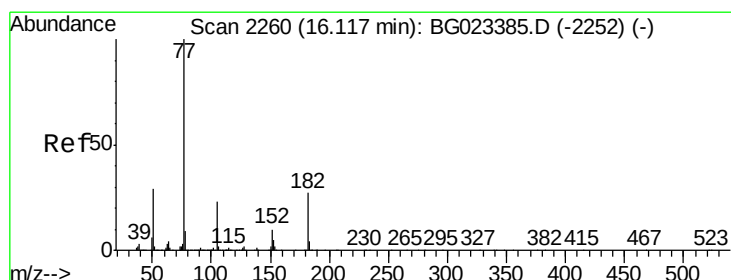
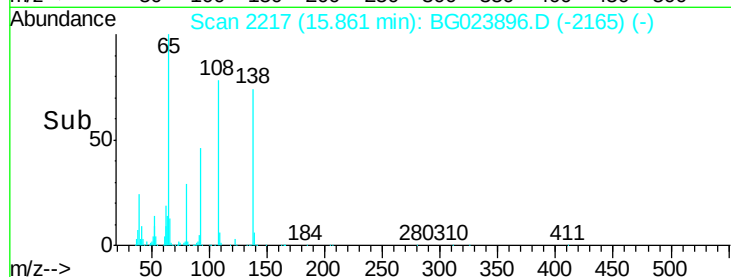
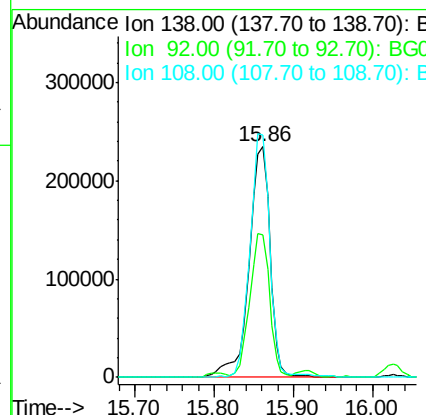
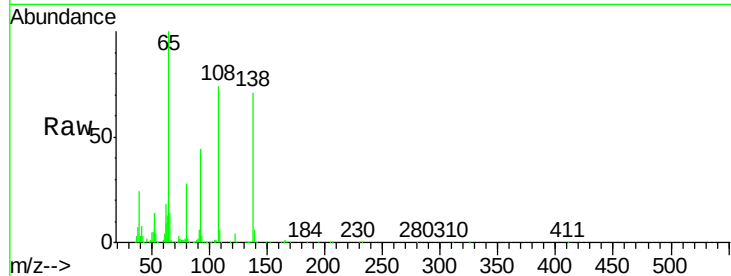




#61
4-Nitroaniline
Concen: 35.24 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

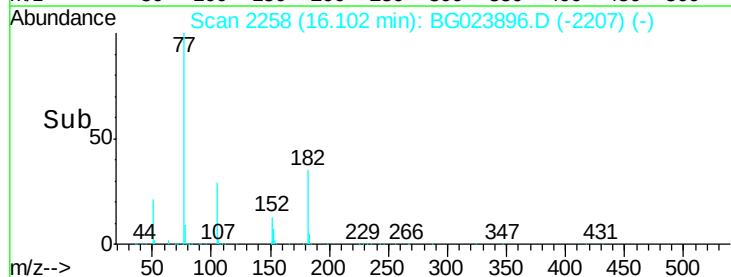
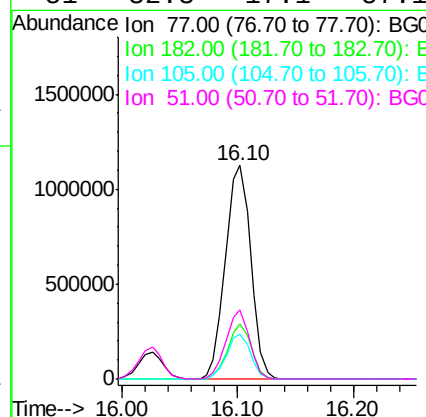
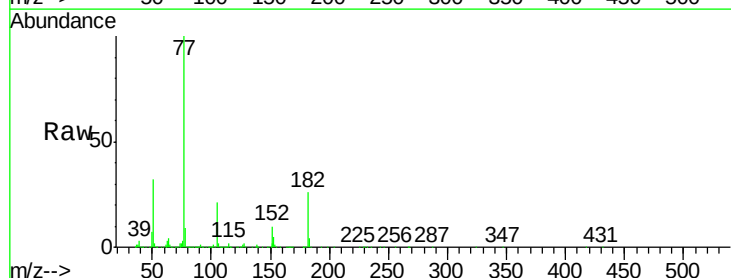
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

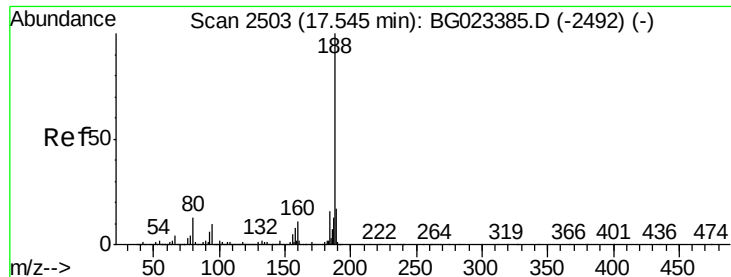
Tgt Ion: 138 Resp: 436752
Ion Ratio Lower Upper
138 100
92 62.0 54.1 94.1
108 105.1 133.9 173.9#



#62
Azobenzene
Concen: 38.29 ng
RT: 16.10 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion: 77 Resp: 1717323
Ion Ratio Lower Upper
77 100
182 25.8 3.5 43.5
105 21.1 0.0 38.5
51 32.3 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

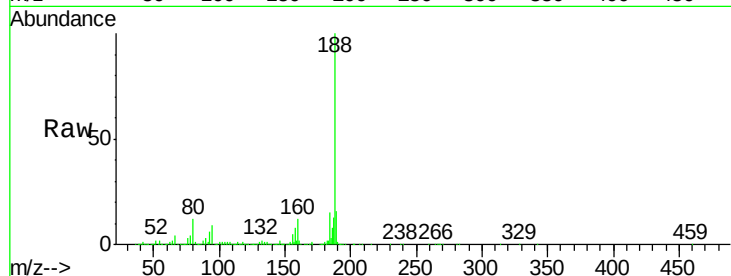
Tgt Ion:188 Resp: 1261568

Ion Ratio Lower Upper

188 100

94 9.1 5.2 7.8#

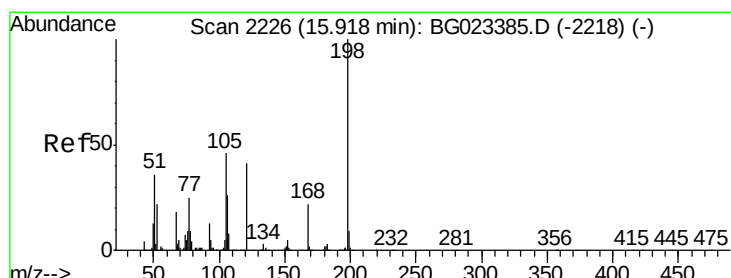
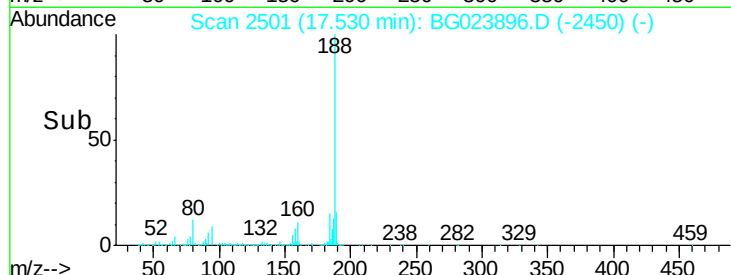
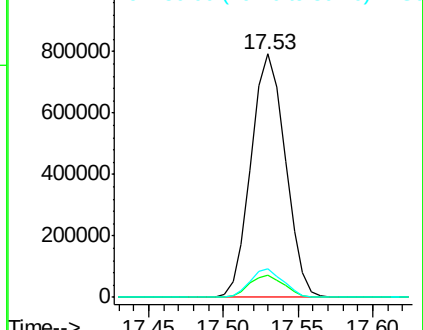
80 11.7 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.98 ng

RT: 15.91 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

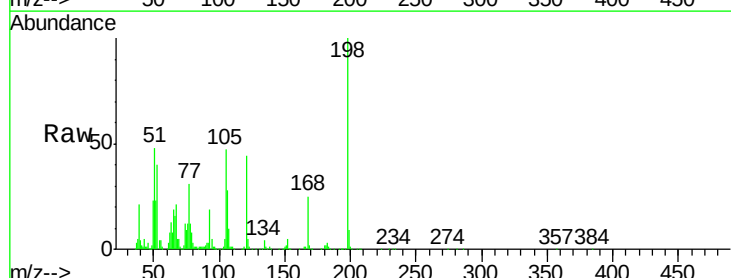
Tgt Ion:198 Resp: 342942

Ion Ratio Lower Upper

198 100

51 47.7 26.0 66.0

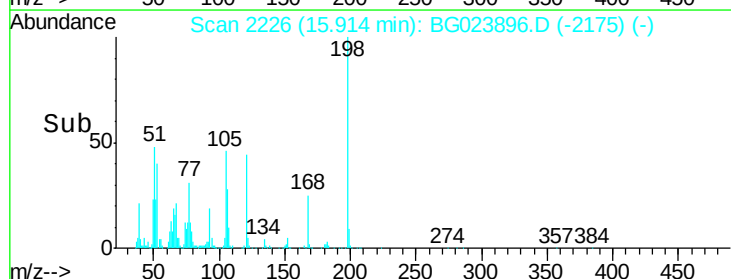
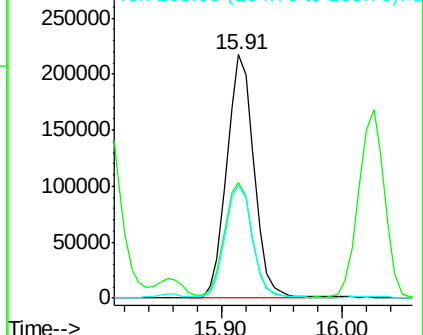
105 46.6 20.1 60.1

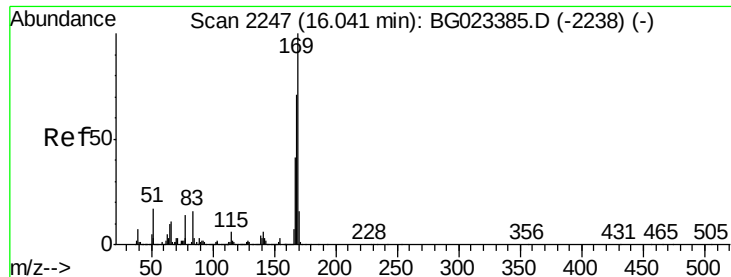


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.30 ng

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

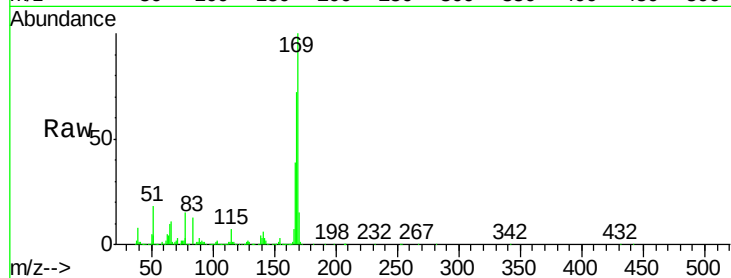
Tgt Ion:169 Resp: 1417077

Ion Ratio Lower Upper

169 100

168 71.8 55.0 82.4

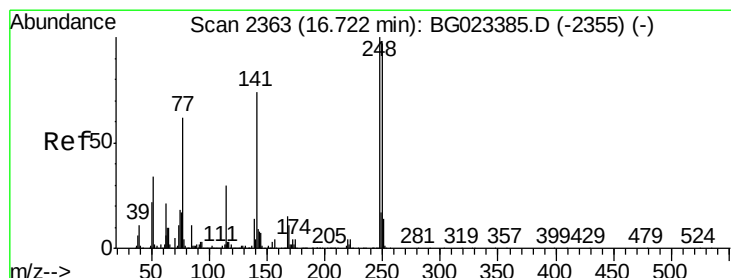
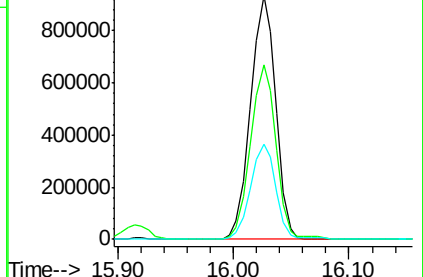
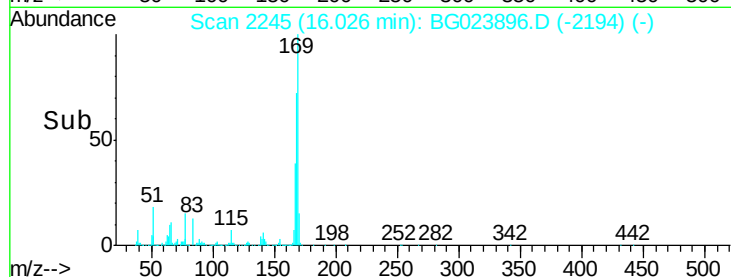
167 38.9 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.44 ng

RT: 16.71 min Scan# 2361

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

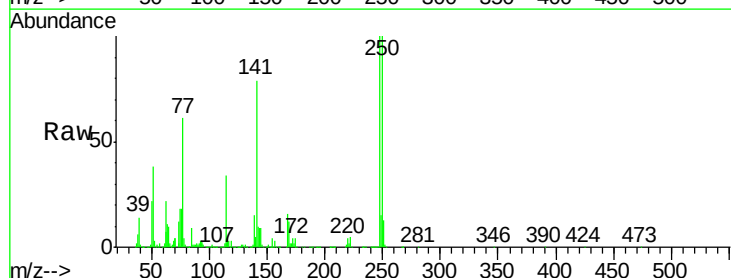
Tgt Ion:248 Resp: 579967

Ion Ratio Lower Upper

248 100

250 100.4 77.8 116.8

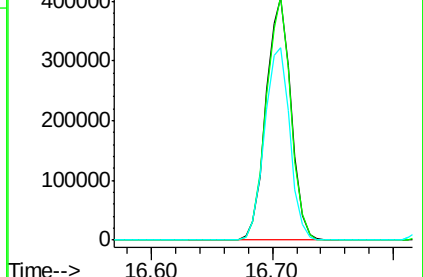
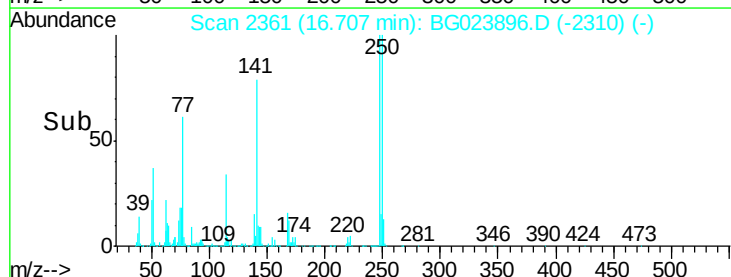
141 79.4 65.7 98.5

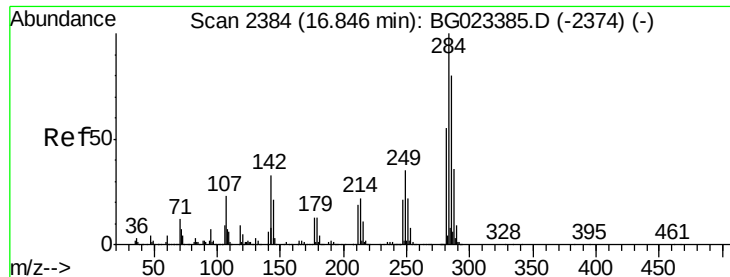


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.29 ng

RT: 16.83 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

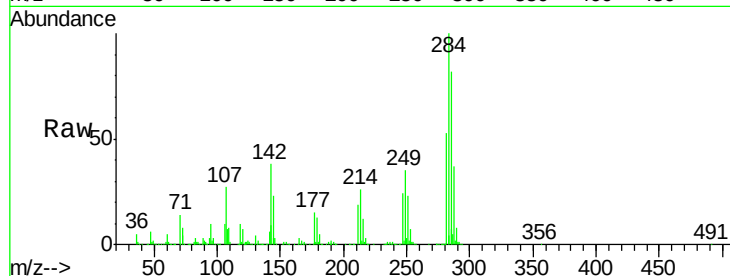
Tgt Ion:284 Resp: 615904

Ion Ratio Lower Upper

284 100

142 37.9 26.8 40.2

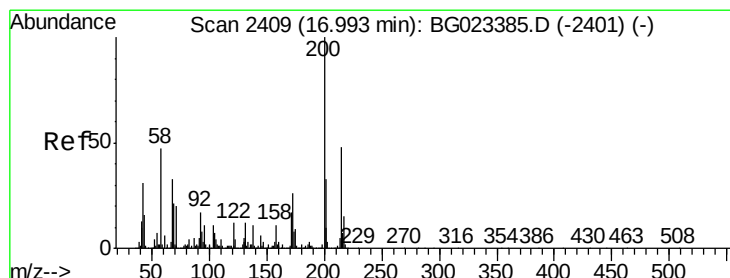
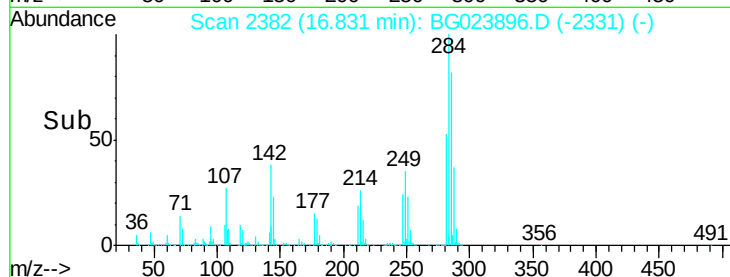
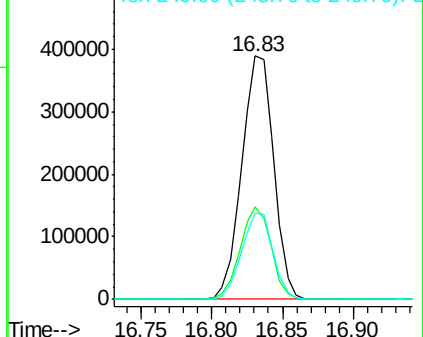
249 35.5 28.9 43.3



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: 40.37 ng

RT: 16.98 min Scan# 2407

Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

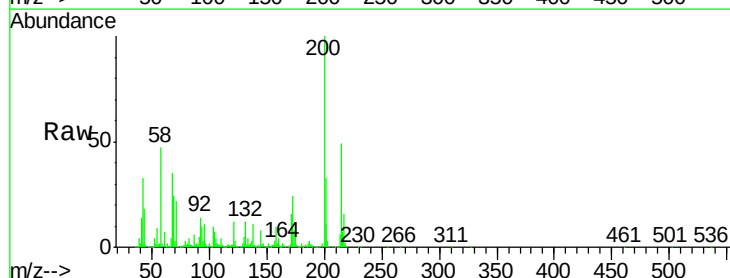
Tgt Ion:200 Resp: 573551

Ion Ratio Lower Upper

200 100

173 24.4 1.6 41.6

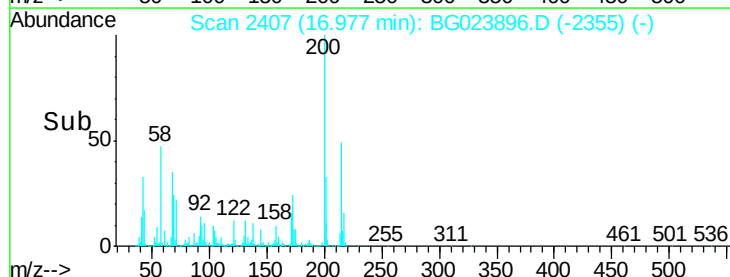
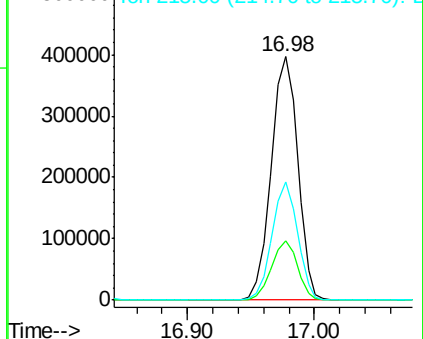
215 48.6 28.7 68.7

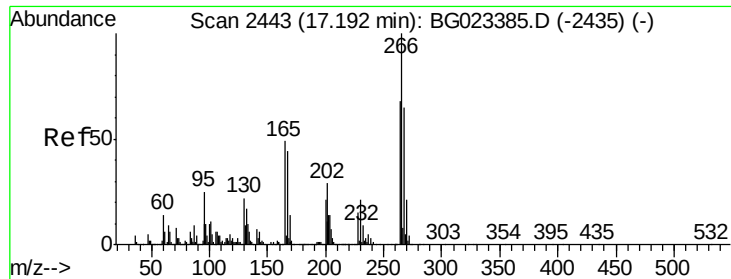


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

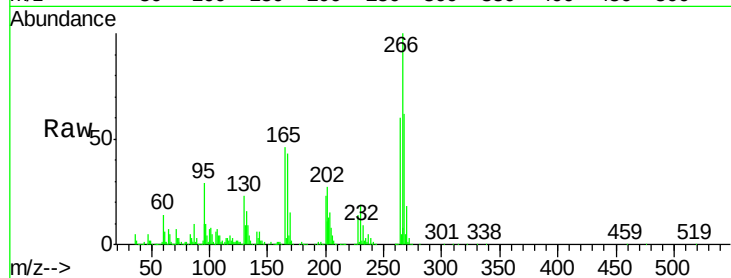




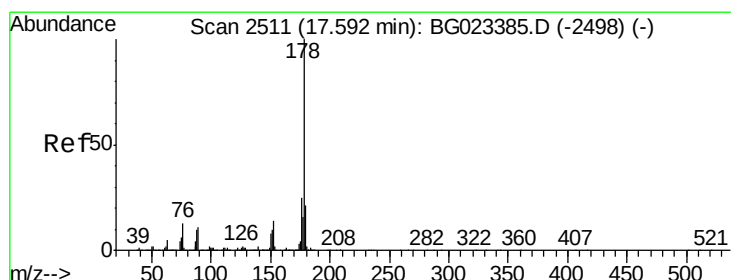
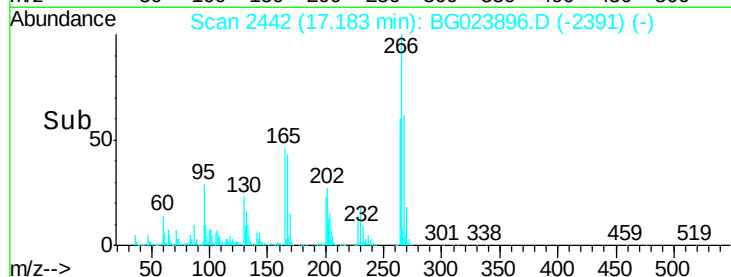
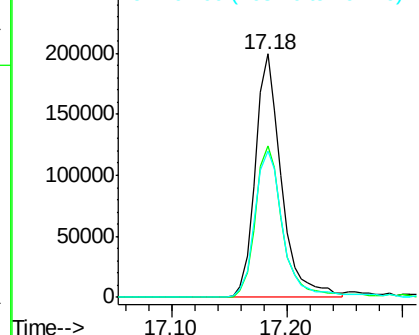
#69
 Pentachlorophenol
 Concen: 33.49 ng
 RT: 17.18 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 314079
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.9 77.9
 264 60.2 50.6 75.8

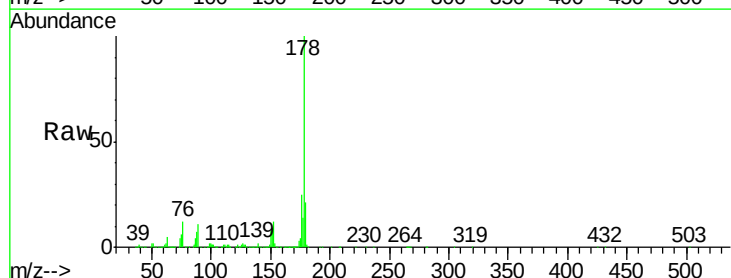


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

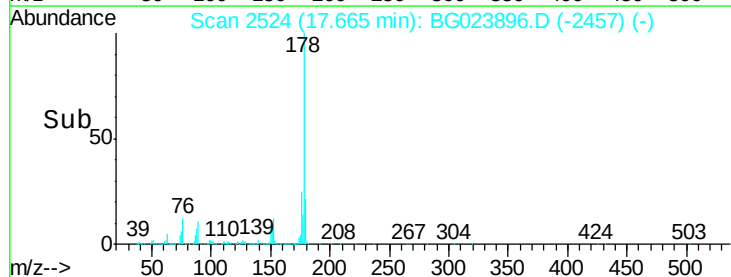
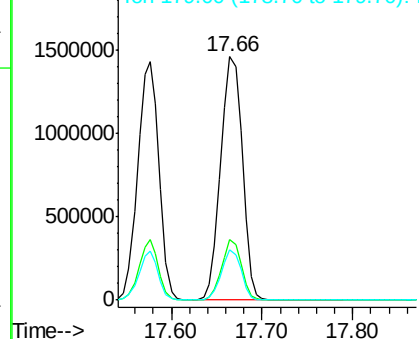


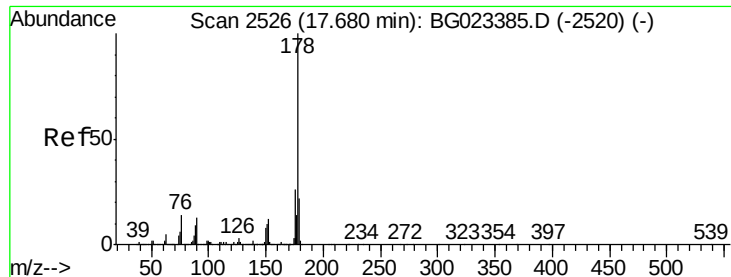
#70
 Phenanthrene
 Concen: 37.95 ng
 RT: 17.66 min Scan# 2524
 Delta R.T. 0.09 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion:178 Resp: 2429204
 Ion Ratio Lower Upper
 178 100
 176 24.9 16.8 25.2
 179 20.6 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

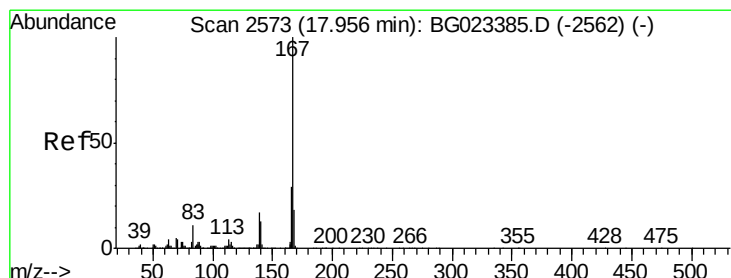
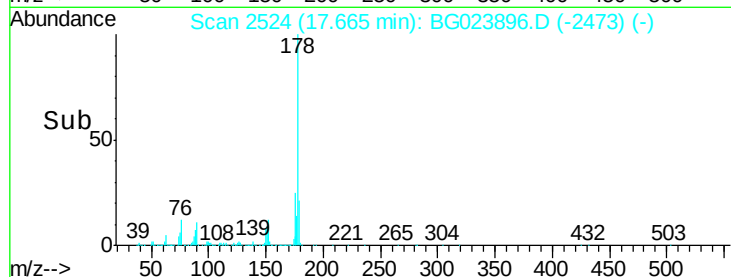
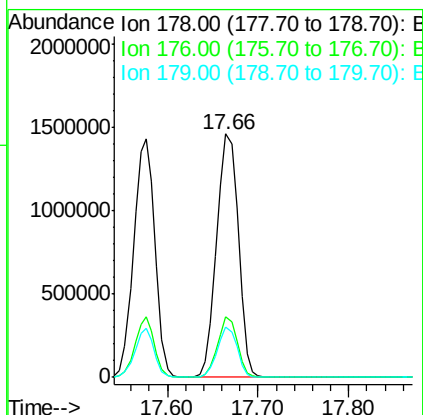
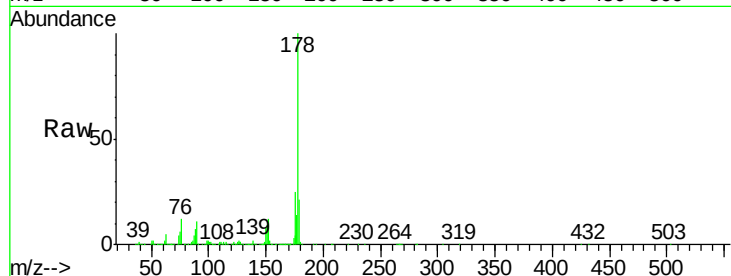




#71
 Anthracene
 Concen: 37.73 ng
 RT: 17.66 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

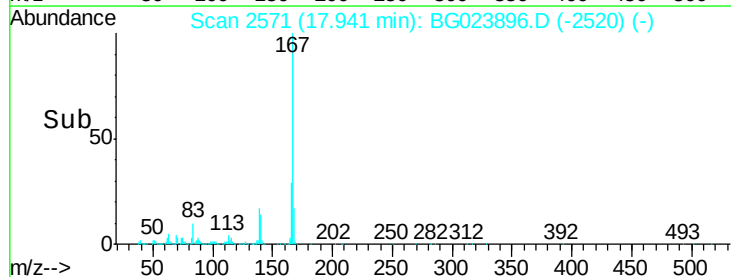
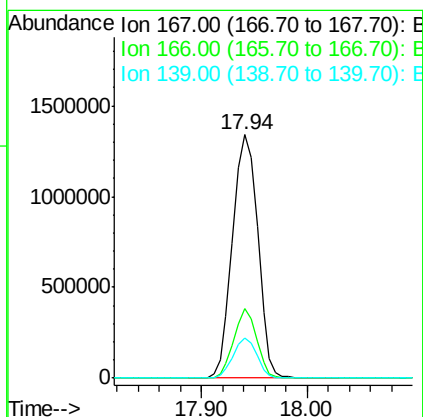
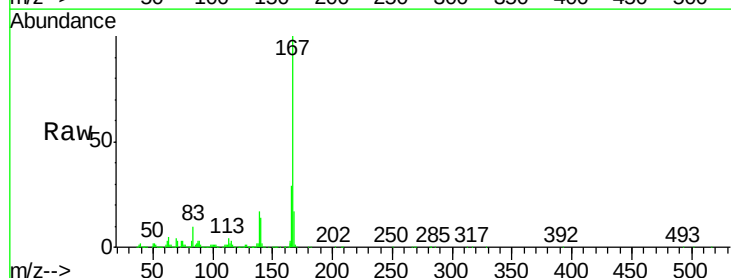
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

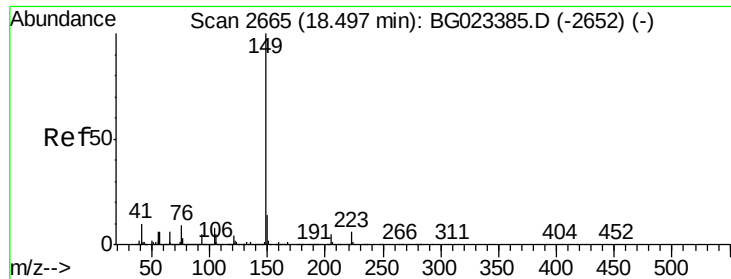
Tgt Ion:178 Resp: 2429204
 Ion Ratio Lower Upper
 178 100
 176 24.9 17.3 25.9
 179 20.6 14.0 21.0



#72
 Carbazole
 Concen: 39.28 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion:167 Resp: 2220627
 Ion Ratio Lower Upper
 167 100
 166 28.7 20.7 31.1
 139 16.6 11.9 17.9

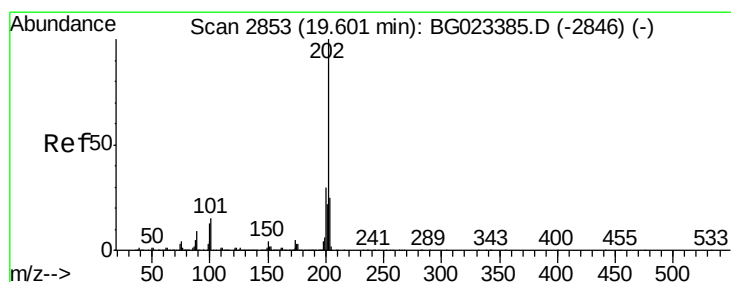
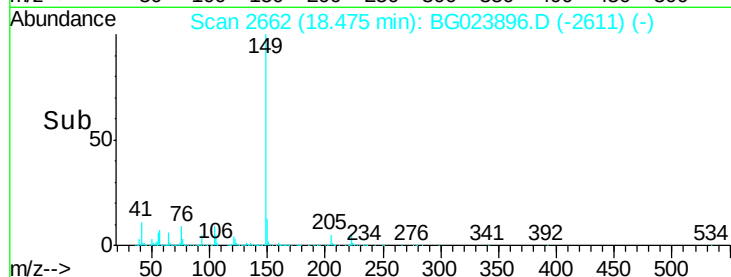
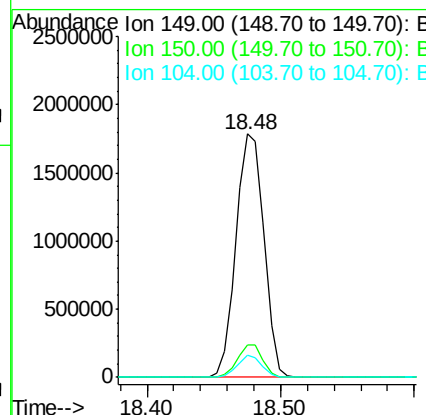
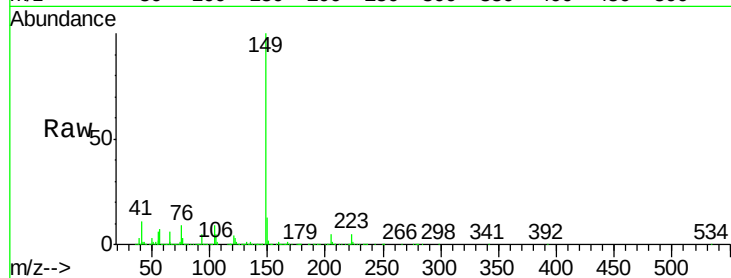




#73
Di-n-butylphthalate
Concen: 45.51 ng
RT: 18.48 min Scan# 2662
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

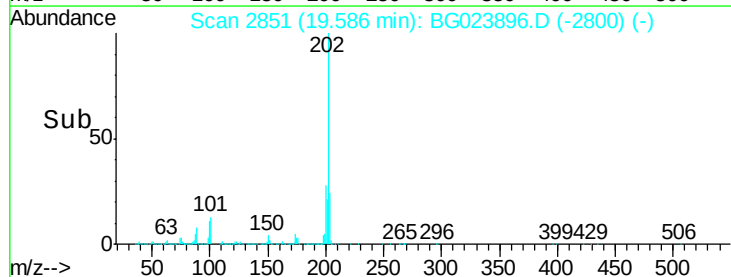
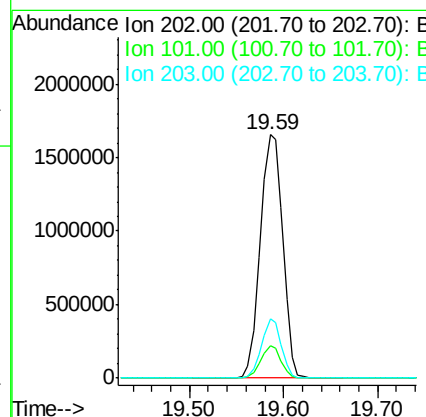
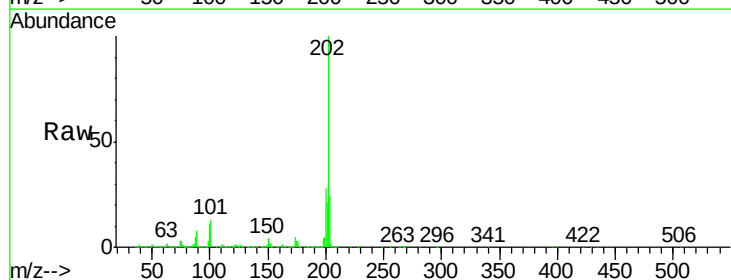
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

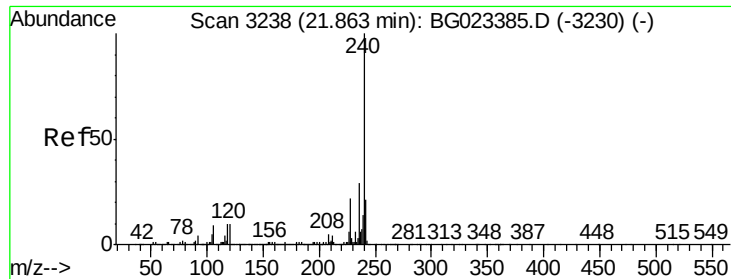
Tgt Ion:149 Resp: 2604107
Ion Ratio Lower Upper
149 100
150 13.3 9.1 13.7
104 9.0 6.9 10.3



#74
Fluoranthene
Concen: 45.49 ng
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion:202 Resp: 2732494
Ion Ratio Lower Upper
202 100
101 13.1 0.0 27.4
203 24.3 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

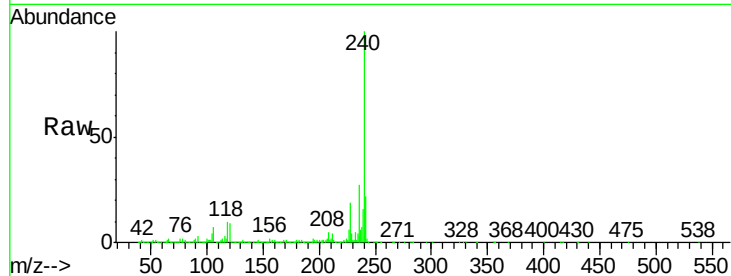
Tgt Ion:240 Resp: 1312275

Ion Ratio Lower Upper

240 100

120 8.9 4.1 6.1#

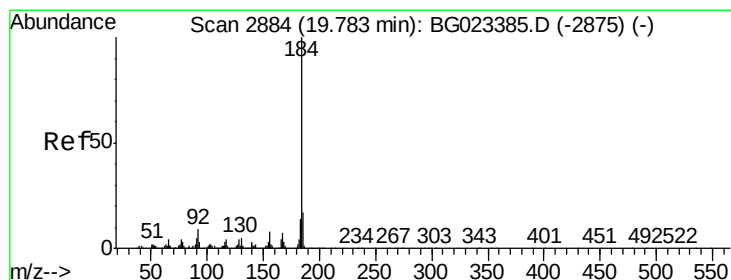
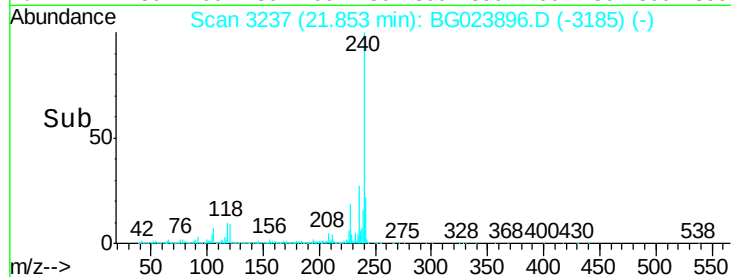
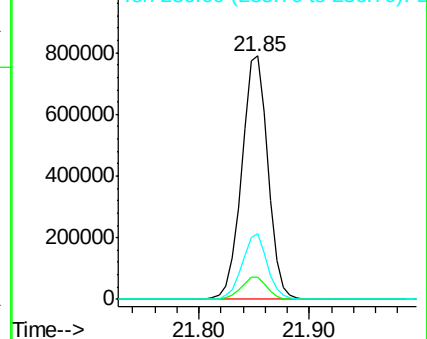
236 27.0 21.1 31.7



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: 42.34 ng

RT: 19.77 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

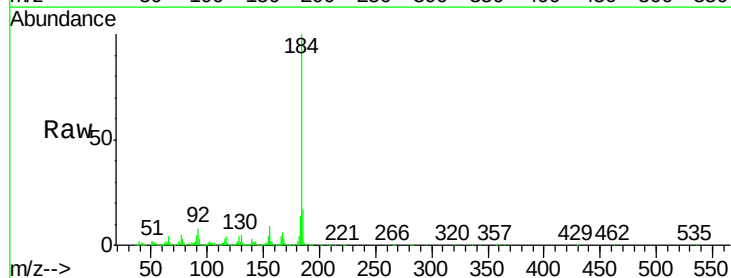
Tgt Ion:184 Resp: 1544366

Ion Ratio Lower Upper

184 100

185 16.7 12.6 19.0

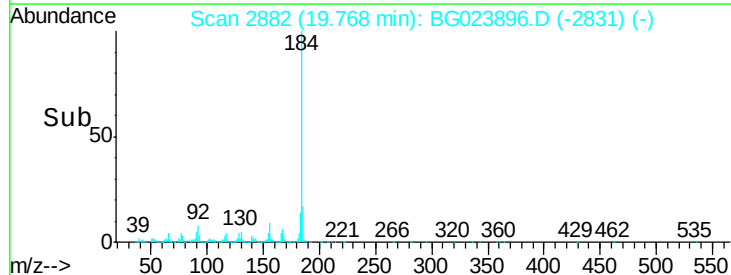
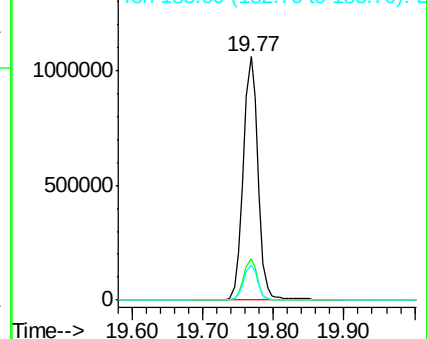
183 14.4 10.7 16.1

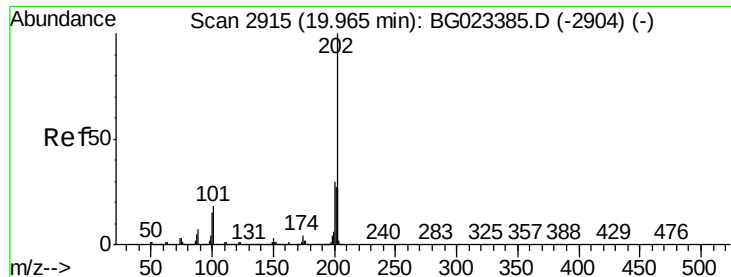


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.71 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

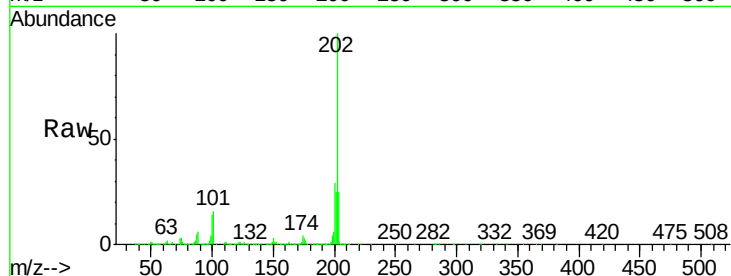
Tgt Ion:202 Resp: 2729124

Ion Ratio Lower Upper

202 100

200 29.3 21.2 31.8

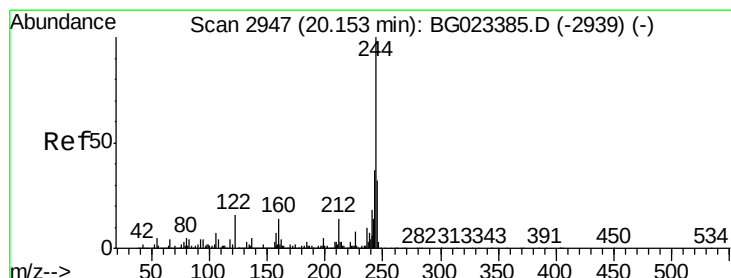
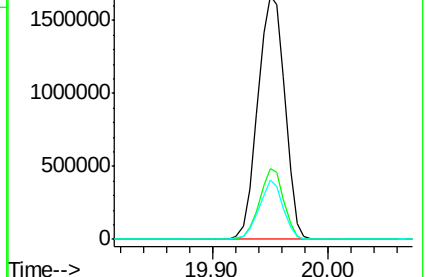
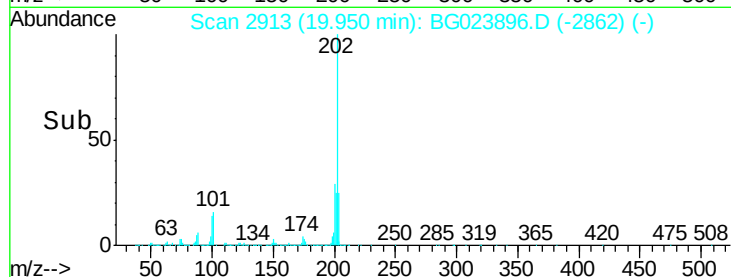
203 24.5 16.8 25.2



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: 71.48 ng

RT: 20.14 min Scan# 2946

Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

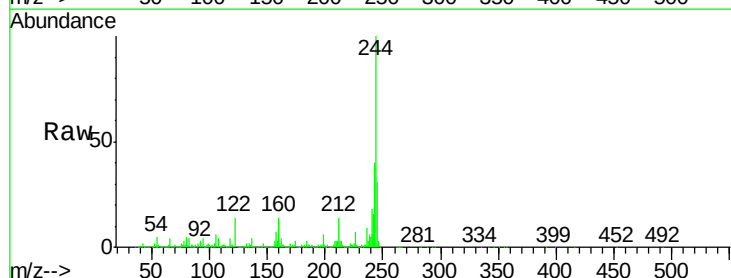
Tgt Ion:244 Resp: 3125082

Ion Ratio Lower Upper

244 100

212 14.0 10.8 16.2

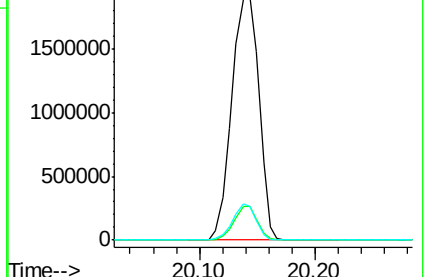
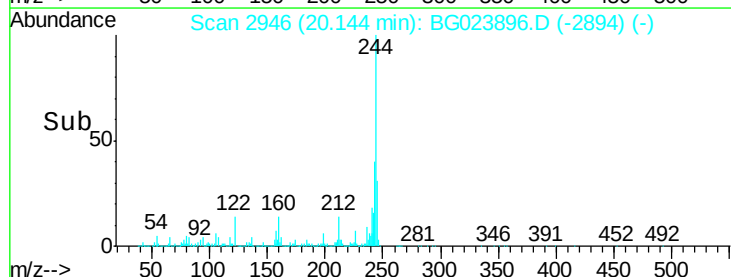
122 13.7 8.0 12.0#

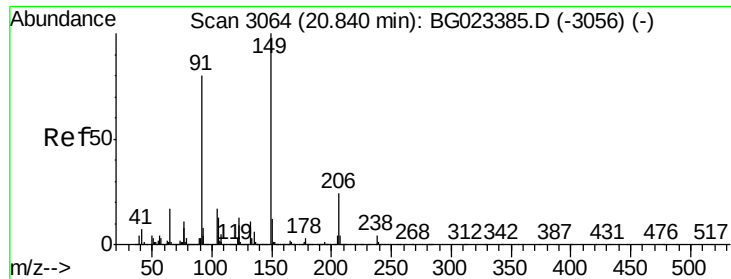


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

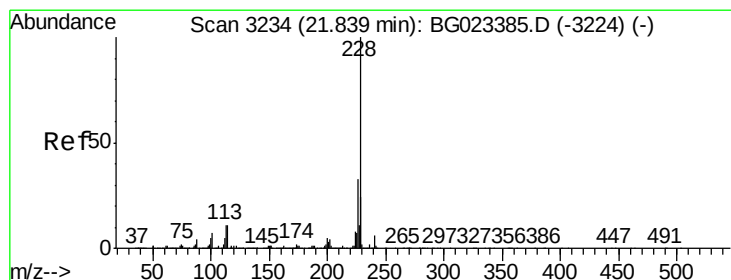
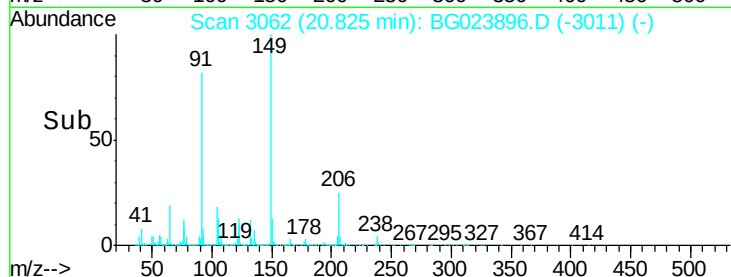
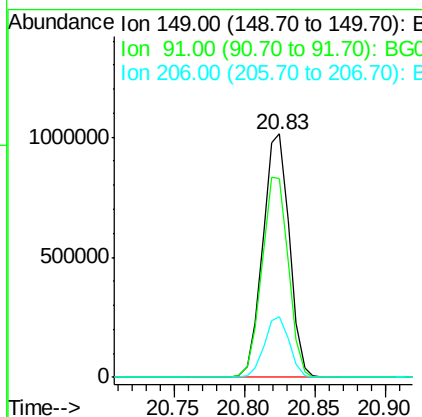
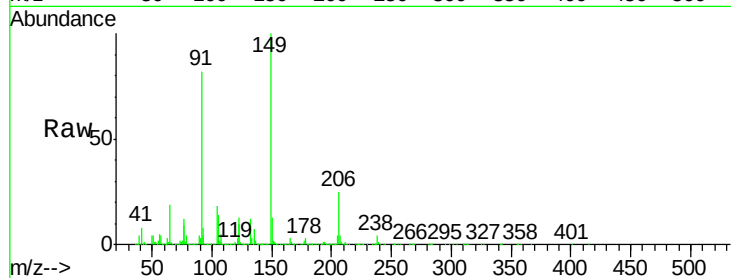




#79
Butylbenzylphthalate
Concen: 42.37 ng
RT: 20.83 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

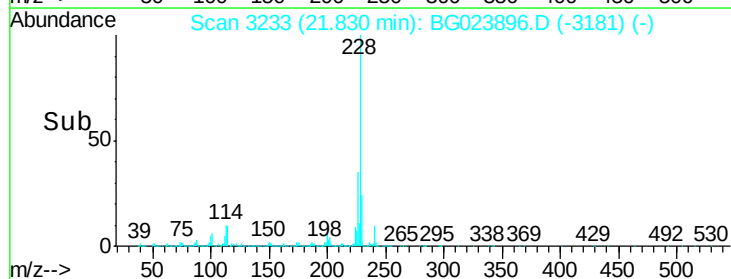
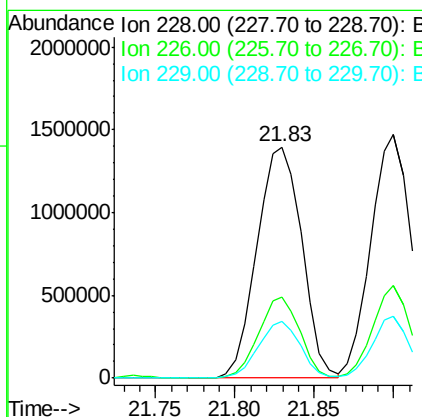
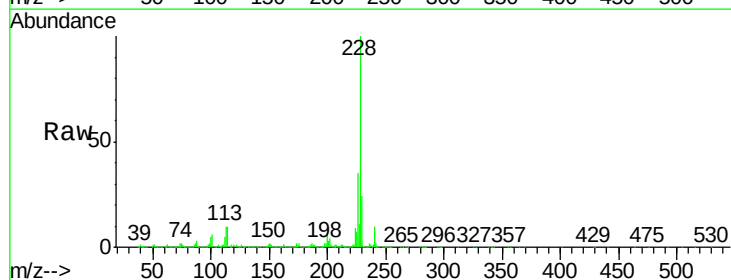
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

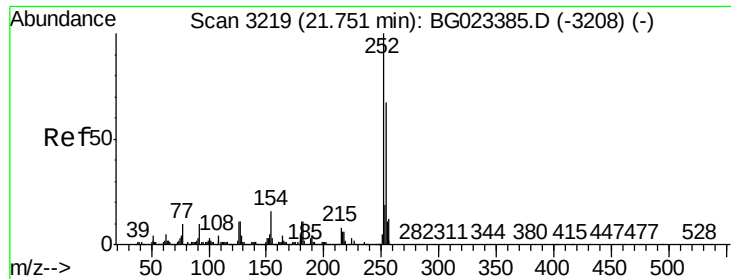
Tgt Ion:149 Resp: 1338991
Ion Ratio Lower Upper
149 100
91 81.8 68.1 102.1
206 24.9 19.8 29.6



#80
Benzo(a)anthracene
Concen: 37.93 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion:228 Resp: 2747676
Ion Ratio Lower Upper
228 100
226 35.1 25.3 37.9
229 24.4 19.9 29.9

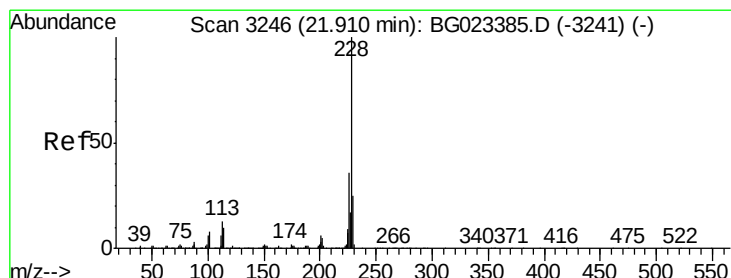
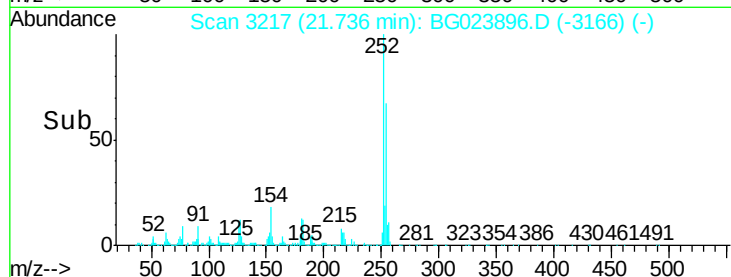
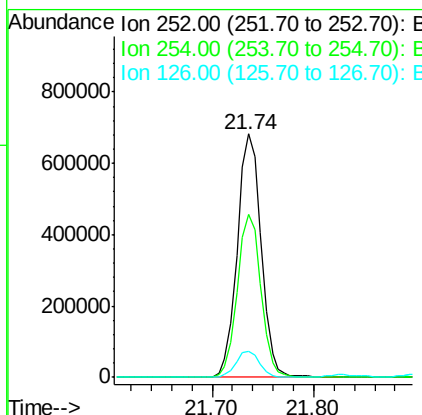
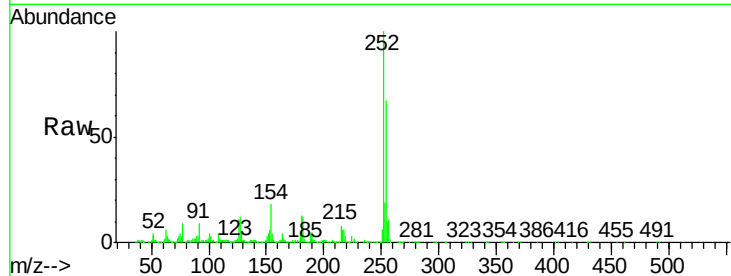




#81
 3,3'-Dichlorobenzidine
 Concen: 37.58 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

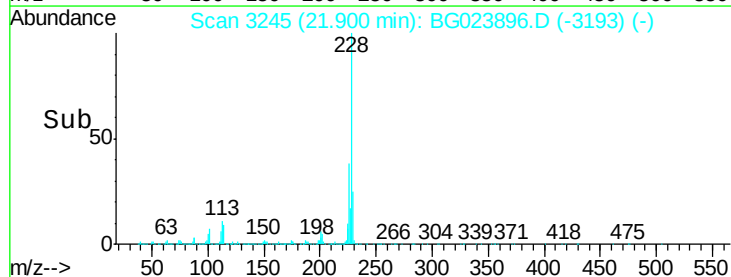
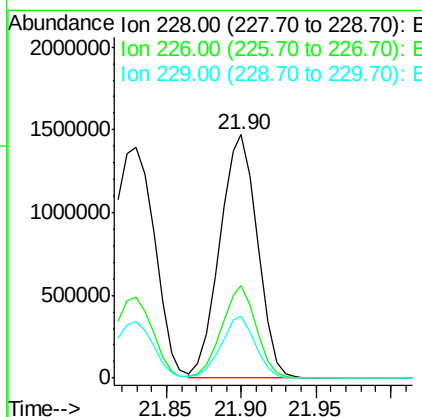
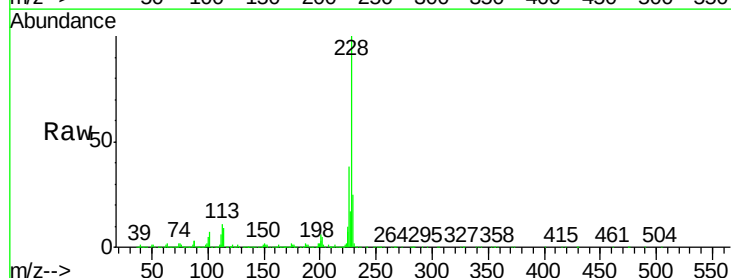
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

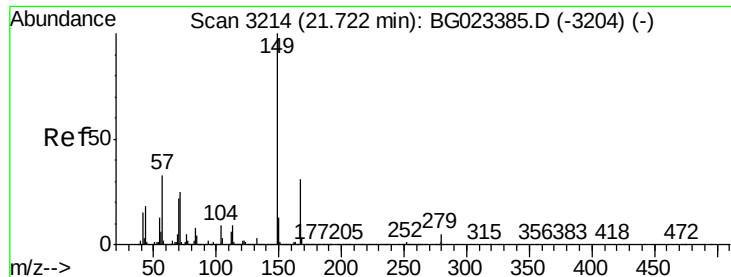
Tgt Ion:252 Resp: 1116446
 Ion Ratio Lower Upper
 252 100
 254 66.8 51.2 76.8
 126 10.9 5.3 7.9#



#82
 Chrysene
 Concen: 37.41 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion:228 Resp: 2578627
 Ion Ratio Lower Upper
 228 100
 226 37.8 26.7 40.1
 229 25.3 17.4 26.2

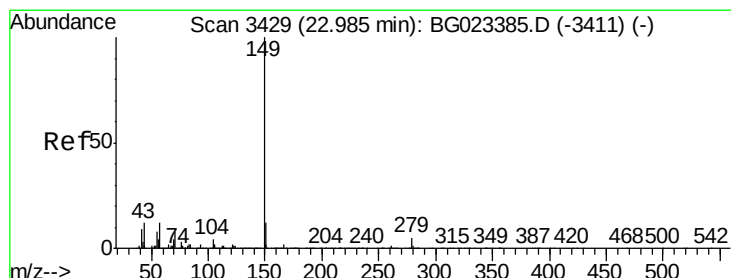
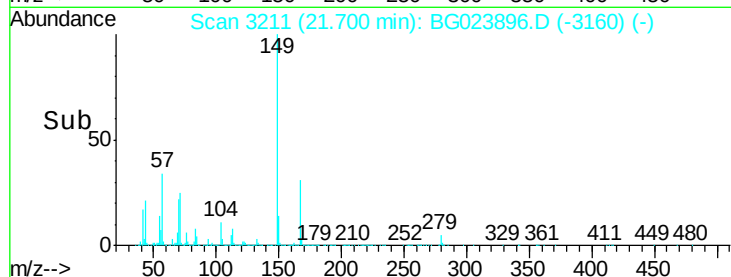
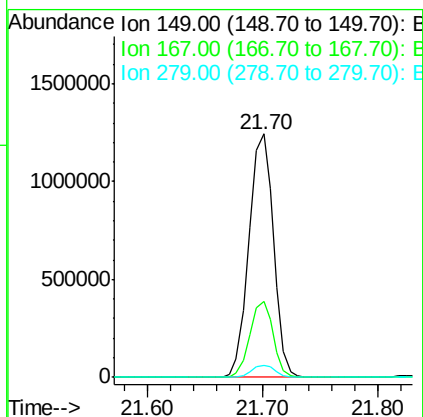
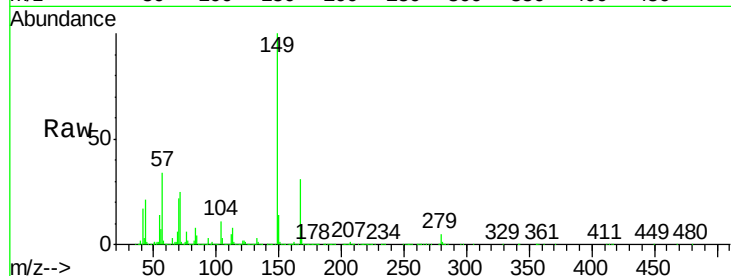




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.53 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

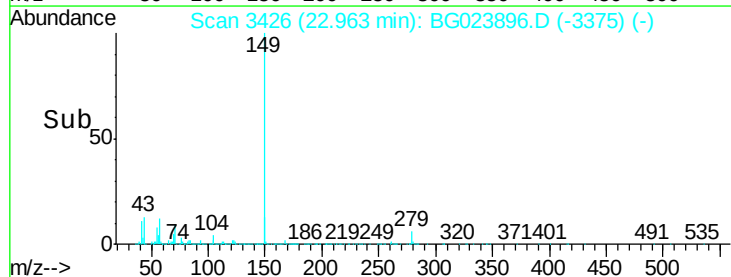
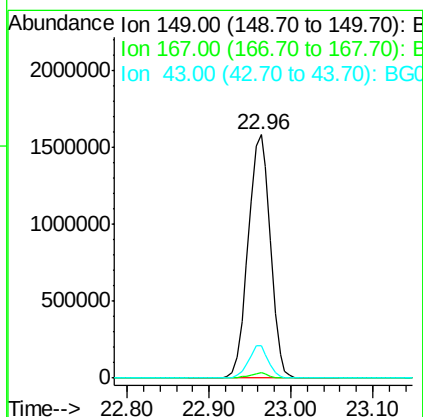
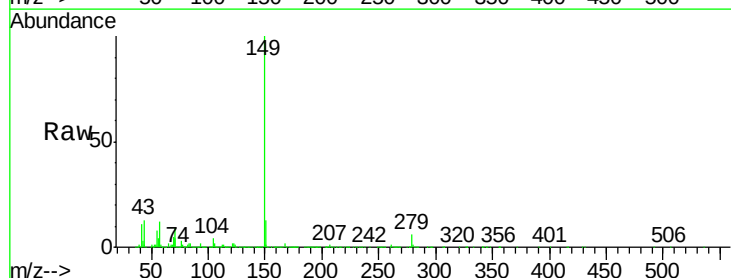
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

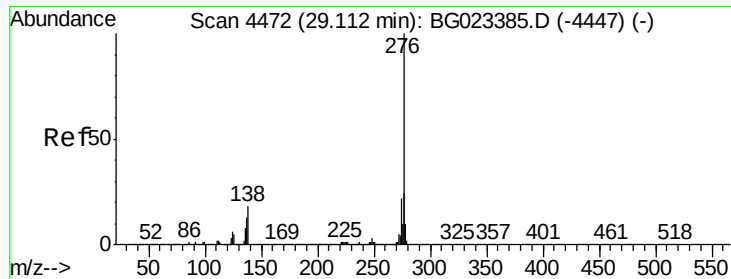
Tgt Ion:149 Resp: 1840293
 Ion Ratio Lower Upper
 149 100
 167 31.2 24.0 36.0
 279 5.1 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 40.33 ng
 RT: 22.96 min Scan# 3426
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion:149 Resp: 2978190
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 12.0 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.94 ng

RT: 29.13 min Scan# 4475

Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

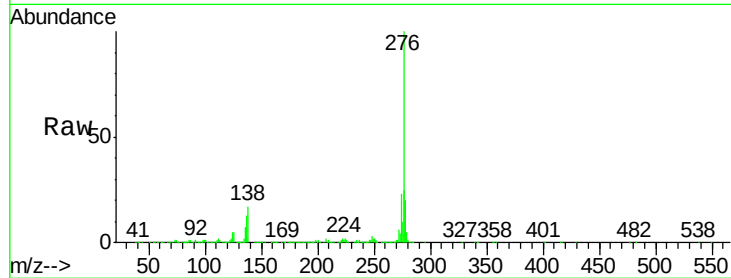
Tgt Ion:276 Resp: 3439295

Ion Ratio Lower Upper

276 100

138 21.2 0.0 0.0#

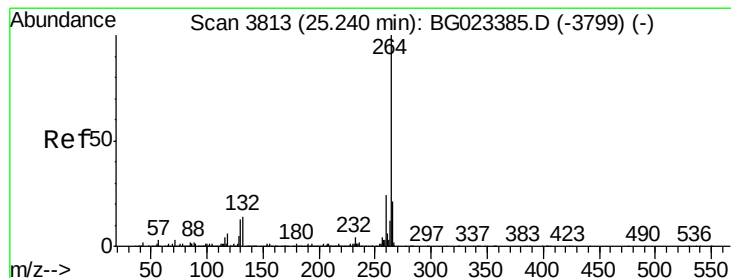
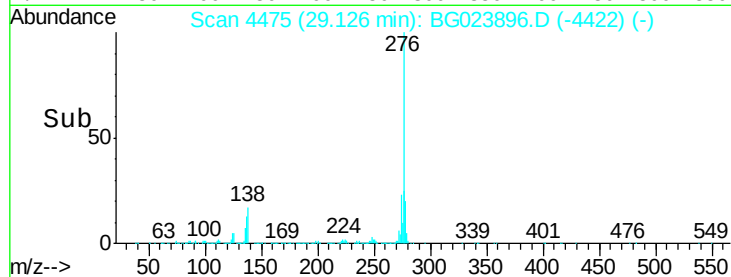
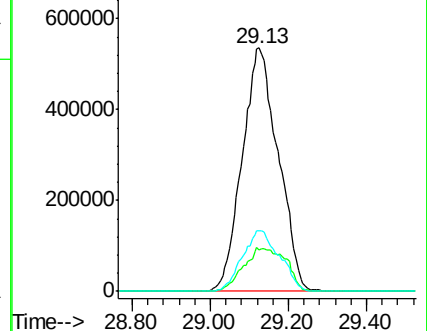
277 25.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.23 min Scan# 3812

Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

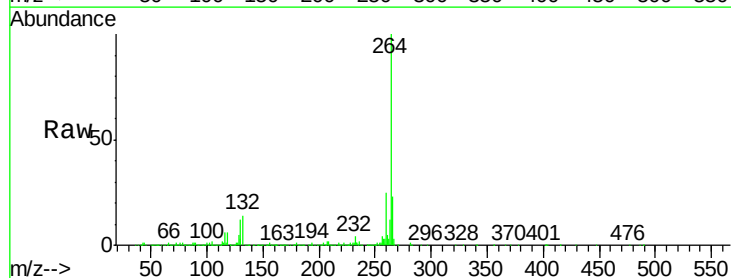
Tgt Ion:264 Resp: 1343130

Ion Ratio Lower Upper

264 100

260 25.3 18.4 27.6

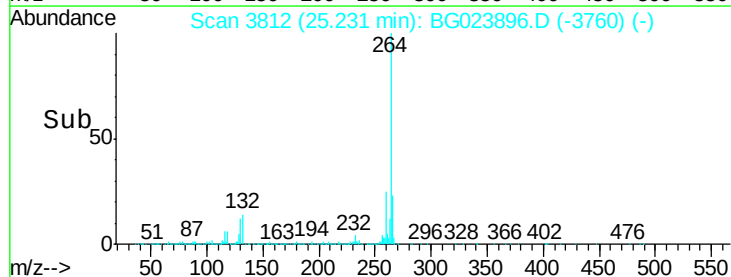
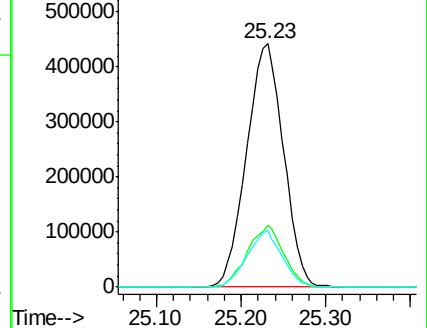
265 23.3 18.9 28.3

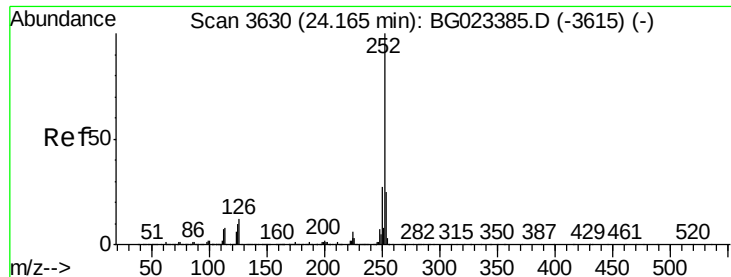


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.70 ng

RT: 24.15 min Scan# 3628

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

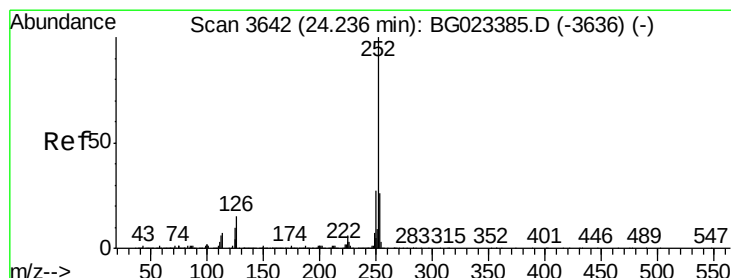
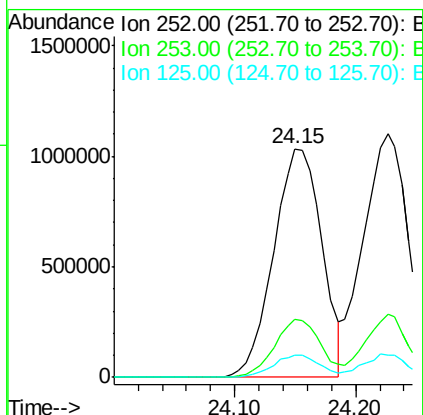
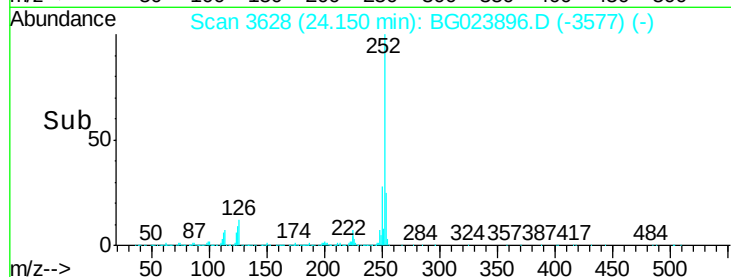
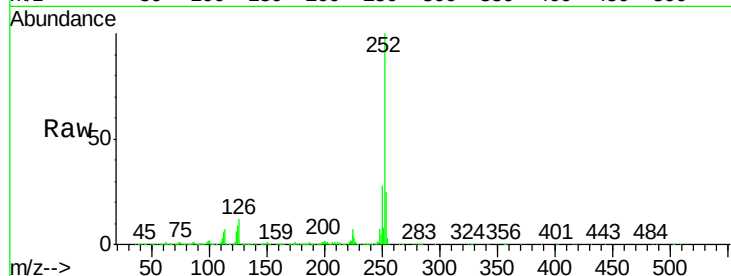
Tgt Ion:252 Resp: 2849113

Ion Ratio Lower Upper

252 100

253 25.2 18.9 28.3

125 9.5 3.9 5.9#



#88

Benzo(k)fluoranthene

Concen: 39.00 ng

RT: 24.23 min Scan# 3641

Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

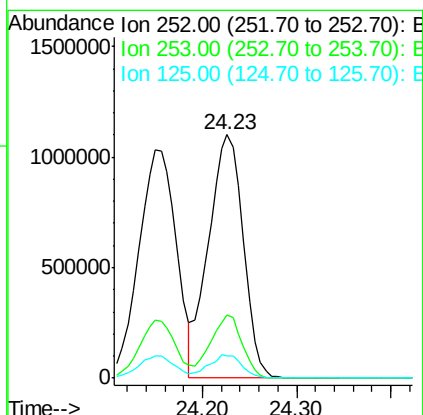
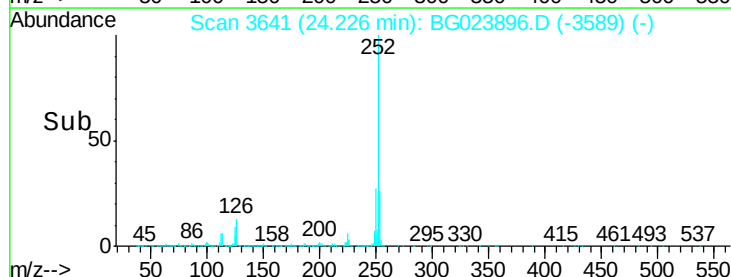
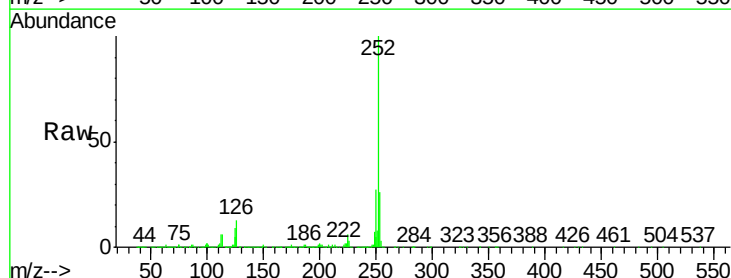
Tgt Ion:252 Resp: 2830608

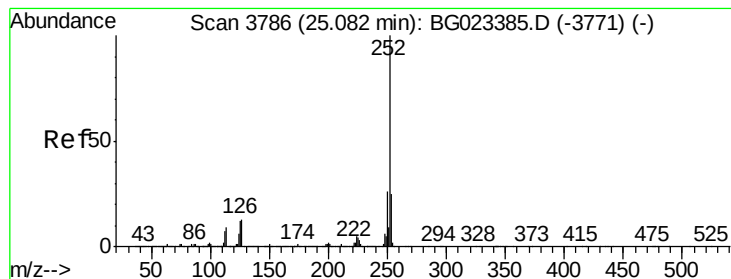
Ion Ratio Lower Upper

252 100

253 25.8 18.8 28.2

125 9.3 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 39.25 ng

RT: 25.07 min Scan# 3785

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

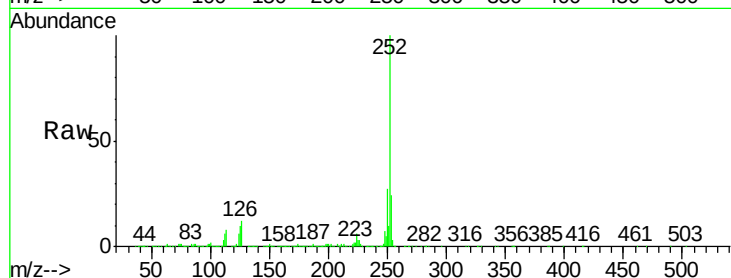
Tgt Ion:252 Resp: 2821175

Ion Ratio Lower Upper

252 100

253 24.2 18.7 28.1

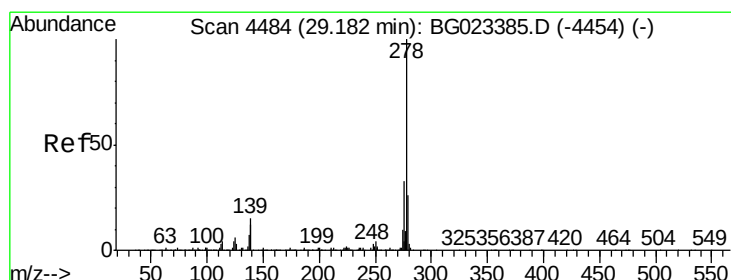
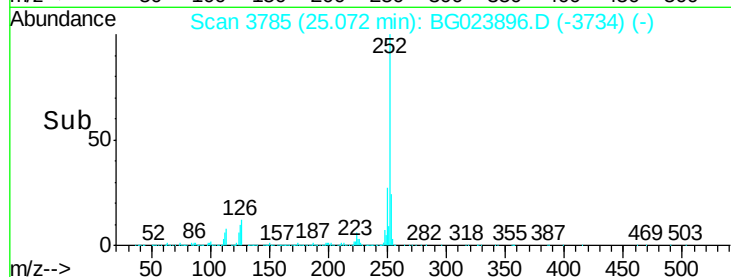
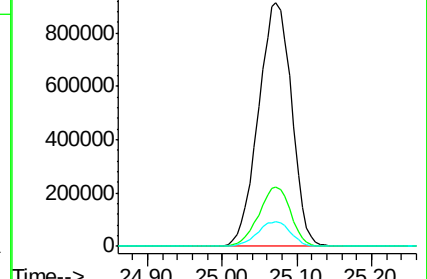
125 10.0 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.04 ng

RT: 29.18 min Scan# 4485

Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

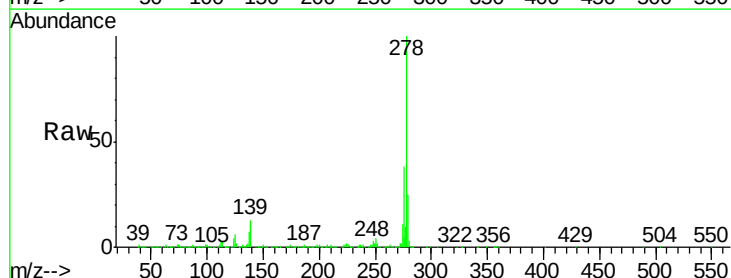
Tgt Ion:278 Resp: 2866699

Ion Ratio Lower Upper

278 100

139 13.4 4.7 7.1#

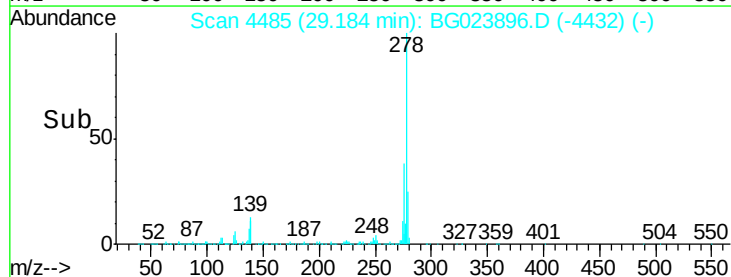
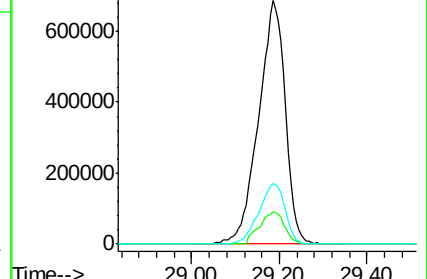
279 24.7 18.3 27.5

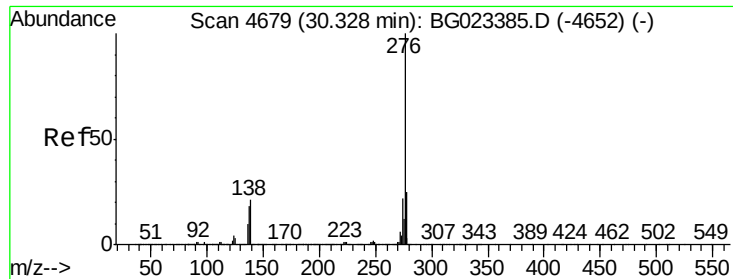


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.02 ng

RT: 30.35 min Scan# 4683

Delta R.T. 0.02 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

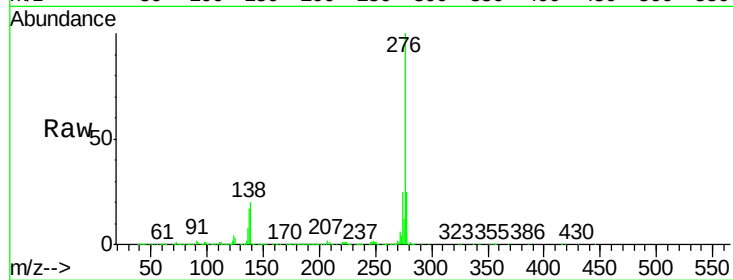
Tgt Ion:276 Resp: 2810644

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 19.6 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

