

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
 Data File : BG023094.D
 Acq On : 14 Jul 2016 10:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 17:56:12 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	156681	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	689536	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	508044	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1207945	20.00	ng	0.00
75) Chrysene-d12	21.87	240	1283582	20.00	ng	0.02
86) Perylene-d12	25.25	264	1328534	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	723585	75.53	ng	0.00
7) Phenol-d6	7.31	99	1151082	76.72	ng	0.00
23) Nitrobenzene-d5	9.33	82	1299050	80.67	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	615042	67.36	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2457374	76.19	ng	0.00
78) Terphenyl-d14	20.16	244	3208538	76.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	134548	36.13	ng	94
3) Pyridine	3.98	79	485513	38.10	ng	98
4) n-Nitrosodimethylamine	3.89	42	221439	40.51	ng	# 97
6) Aniline	7.47	93	796985	38.33	ng	95
8) 2-Chlorophenol	7.72	128	402573	39.49	ng	98
9) Benzaldehyde	7.28	77	358637	35.77	ng	93
10) Phenol	7.34	94	605913	39.25	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	454925	37.18	ng	94
12) 1,3-Dichlorobenzene	8.04	146	458721	36.76	ng	95
13) 1,4-Dichlorobenzene	8.19	146	490272	39.24	ng	92
14) 1,2-Dichlorobenzene	8.51	146	470093	37.85	ng	96
15) Benzyl Alcohol	8.40	79	532008	38.71	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	605096	40.48	ng	93
17) 2-Methylphenol	8.60	107	385146	38.32	ng	97
18) Hexachloroethane	9.25	117	196589	37.28	ng	93
19) n-Nitroso-di-n-propylamine	8.96	70	501814	37.10	ng	94
20) 3+4-Methylphenols	8.93	107	539749	38.51	ng	96
22) Acetophenone	8.98	105	798510	38.59	ng	# 95
24) Nitrobenzene	9.38	77	689702	40.31	ng	93
25) Isophorone	9.89	82	1223963	37.79	ng	98
26) 2-Nitrophenol	10.09	139	275999	41.11	ng	93
27) 2,4-Dimethylphenol	10.15	122	443674	38.23	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	710094	39.31	ng	97
29) 2,4-Dichlorophenol	10.63	162	490967	39.66	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	542389	38.24	ng	100
31) Naphthalene	11.04	128	1382018	39.37	ng	99
32) Benzoic acid	10.31	122	396630	37.56	ng	98
33) 4-Chloroaniline	11.14	127	668197	38.93	ng	98
34) Hexachlorobutadiene	11.32	225	440063	38.27	ng	95
35) Caprolactam	11.93	113	179003	35.15	ng	97
36) 4-Chloro-3-methylphenol	12.27	107	642367	37.94	ng	93
37) 2-Methylnaphthalene	12.64	142	1071316	38.62	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	861233	39.34	ng	99
40) Hexachlorocyclopentadiene	12.98	237	589639	46.78	ng	99

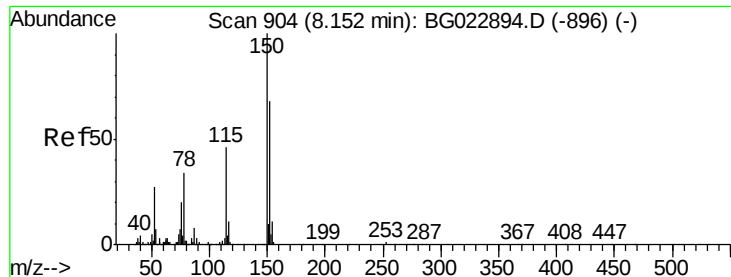
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	486089	38.63	ng	96
43) 2,4,5-Trichlorophenol	13.31	196	495491	38.34	ng	93
45) 1,1'-Biphenyl	13.64	154	1546200	40.56	ng	96
46) 2-Chloronaphthalene	13.68	162	1249897	40.42	ng	97
47) 2-Nitroaniline	13.89	65	550514	41.72	ng	96
48) Acenaphthylene	14.53	152	1799582	38.80	ng	96
49) Dimethylphthalate	14.25	163	1506793	36.31	ng	97
50) 2,6-Dinitrotoluene	14.38	165	356430	38.22	ng	89
51) Acenaphthene	14.87	154	1196937	39.49	ng	98
52) 3-Nitroaniline	14.72	138	375074	40.33	ng	93
53) 2,4-Dinitrophenol	14.92	184	343869	53.73	ng	97
54) Dibenzofuran	15.20	168	1699429	37.46	ng	99
55) 4-Nitrophenol	15.03	139	284830	36.54	ng	93
56) 2,4-Dinitrotoluene	15.17	165	513885	37.79	ng	92
57) Fluorene	15.86	166	1477424	37.83	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.43	232	460934	35.65	ng	97
59) Diethylphthalate	15.61	149	1543136	36.54	ng	97
60) 4-Chlorophenyl-phenylether	15.84	204	871222	36.63	ng	99
61) 4-Nitroaniline	15.89	138	383425	38.10	ng	88
62) Azobenzene	16.13	77	1612437	39.92	ng	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	333954	37.20	ng	94
65) n-Nitrosodiphenylamine	16.06	169	1385571	39.81	ng	96
66) 4-Bromophenyl-phenylether	16.74	248	580721	36.95	ng	98
67) Hexachlorobenzene	16.86	284	636220	37.23	ng	99
68) Atrazine	17.01	200	576909	37.37	ng	98
69) Pentachlorophenol	17.21	266	402472	36.37	ng	97
70) Phenanthrene	17.60	178	2251672	38.04	ng	96
71) Anthracene	17.70	178	2301613	38.40	ng	97
72) Carbazole	17.97	167	2006941	38.75	ng	98
73) Di-n-butylphthalate	18.51	149	2318358	40.25	ng	98
74) Fluoranthene	19.61	202	2654258	36.54	ng	95
76) Benzidine	19.79	184	1979329	53.79	ng	95
77) Pyrene	19.97	202	2695122	37.36	ng	95
79) Butylbenzylphthalate	20.85	149	1200737	42.03	ng	96
80) Benzo(a)anthracene	21.84	228	2795598	38.93	ng	98
81) 3,3'-Dichlorobenzidine	21.76	252	1230807	39.05	ng	# 96
82) Chrysene	21.92	228	2599723	38.59	ng	93
83) Bis(2-ethylhexyl)phthalate	21.72	149	1648212	41.55	ng	98
84) Di-n-octyl phthalate	22.99	149	2759921	41.72	ng	100
85) Indeno(1,2,3-cd)pyrene	29.11	276	3178288	37.00	ng	# 100
87) Benzo(b)fluoranthene	24.16	252	2942632	38.39	ng	# 96
88) Benzo(k)fluoranthene	24.24	252	2913243	40.05	ng	# 96
89) Benzo(a)pyrene	25.08	252	2877489	39.16	ng	# 98
90) Dibenzo(a,h)anthracene	29.19	278	2709691	37.16	ng	# 96
91) Benzo(g,h,i)perylene	30.33	276	2684772	36.76	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. 0.00 min

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ClientSampleId :

SSTDCCC040

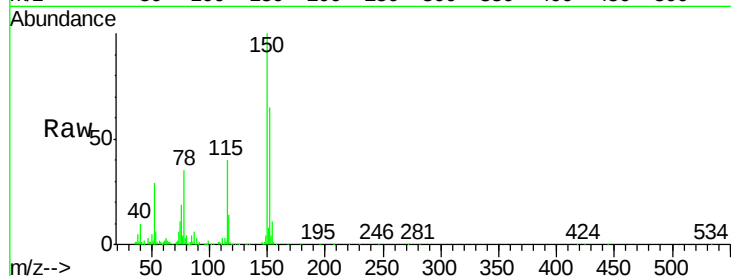
Tgt Ion:152 Resp: 156681

Ion Ratio Lower Upper

152 100

150 153.5 144.7 217.1

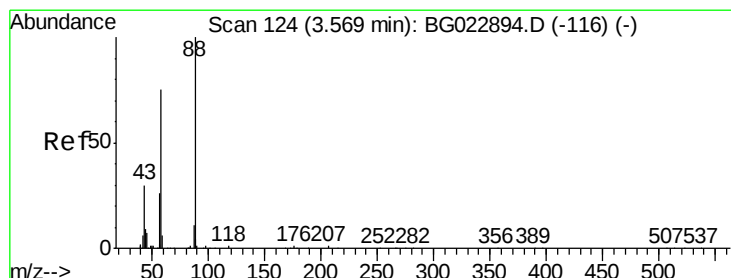
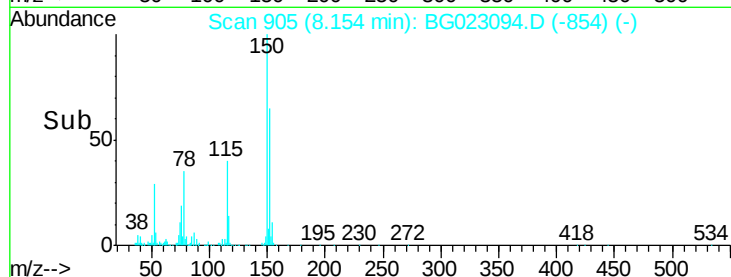
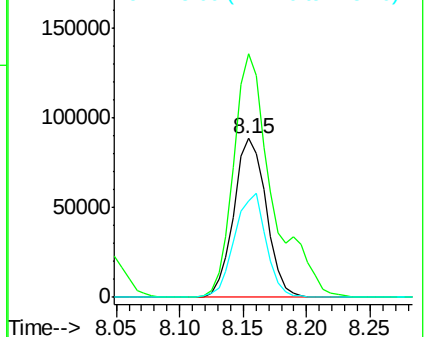
115 60.7 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.13 ng

RT: 3.57 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

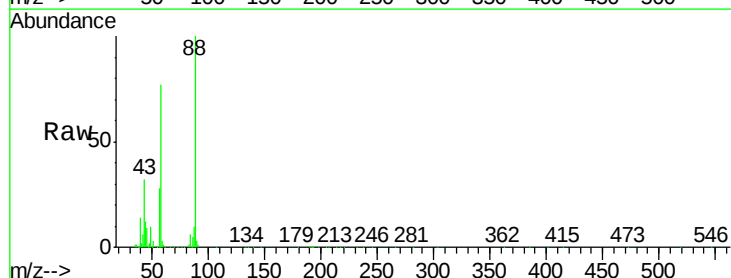
Tgt Ion: 88 Resp: 134548

Ion Ratio Lower Upper

88 100

58 77.6 60.4 90.6

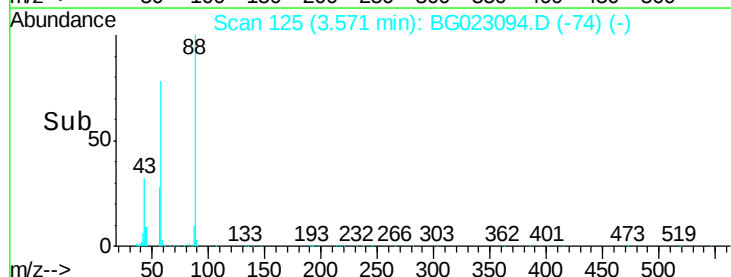
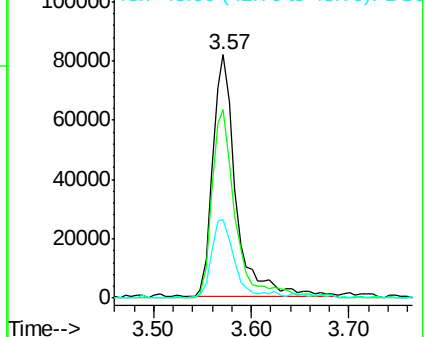
43 31.4 31.1 46.7

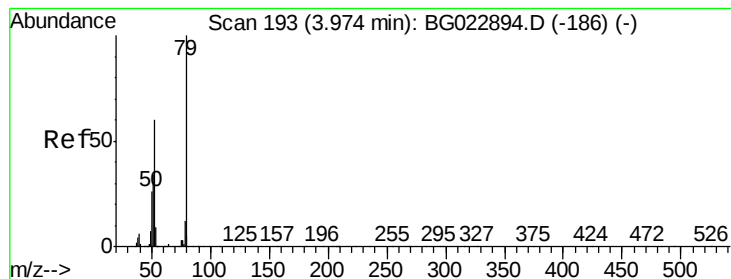


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.10 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

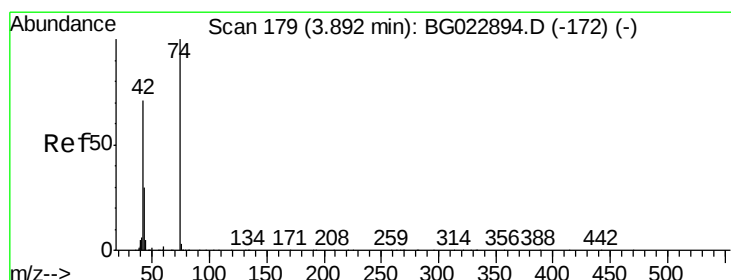
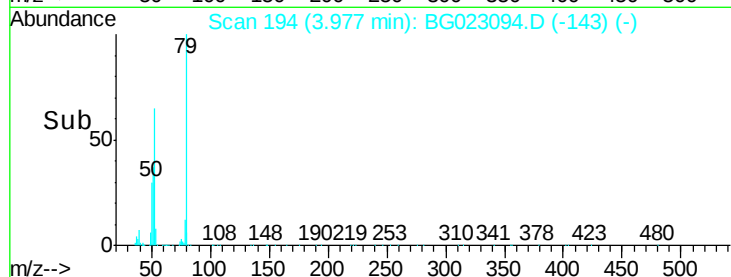
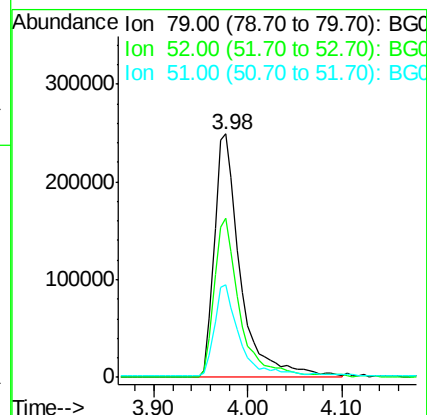
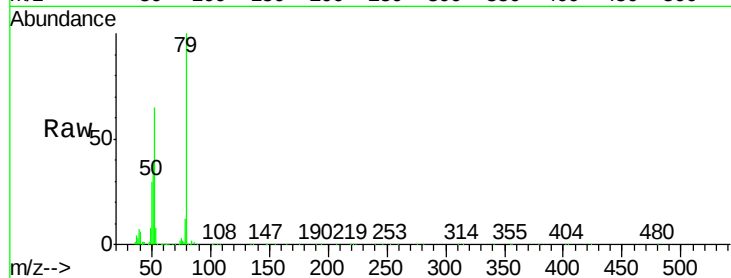
Tgt Ion: 79 Resp: 485513

Ion Ratio Lower Upper

79 100

52 65.3 51.8 77.8

51 37.9 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 40.51 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

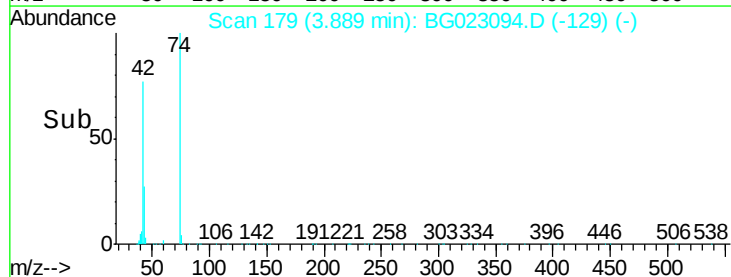
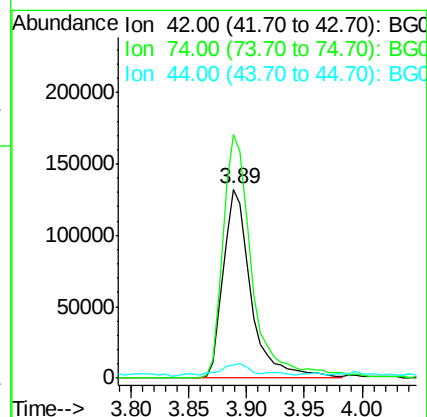
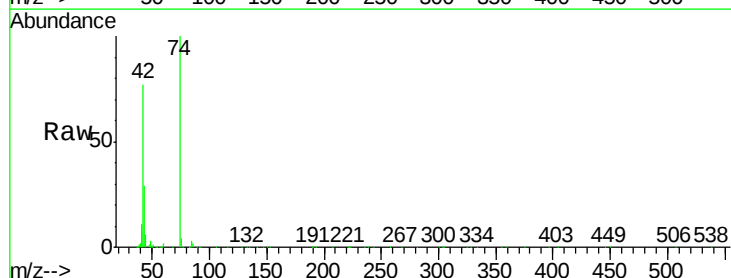
Tgt Ion: 42 Resp: 221439

Ion Ratio Lower Upper

42 100

74 129.1 100.6 150.8

44 7.3 4.5 6.7#





#5

2-Fluorophenol

Concen: 75.53 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

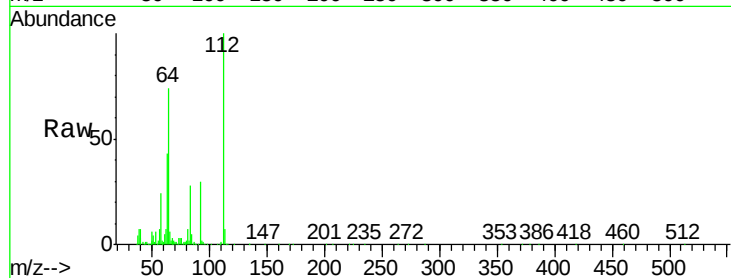
Tgt Ion: 112 Resp: 723585

Ion Ratio Lower Upper

112 100

64 73.7 59.0 88.4

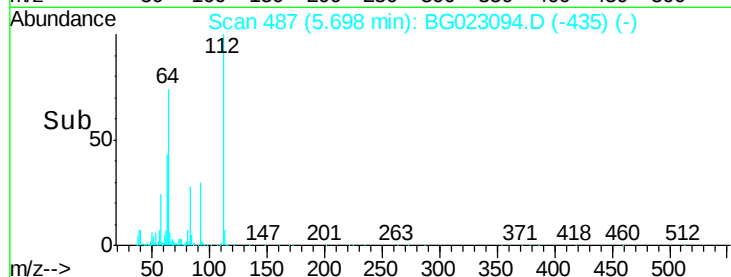
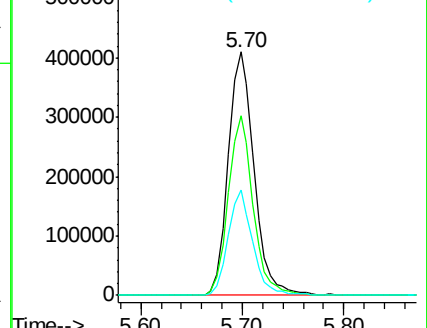
63 43.1 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.33 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

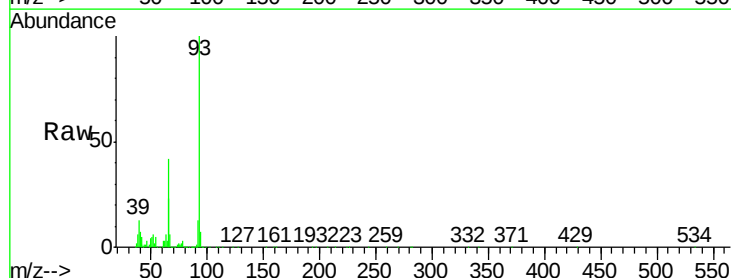
Tgt Ion: 93 Resp: 796985

Ion Ratio Lower Upper

93 100

66 42.4 37.5 56.3

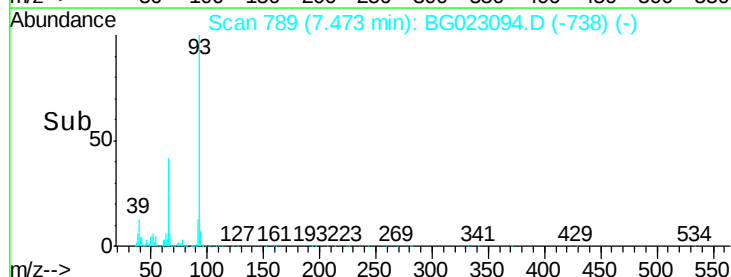
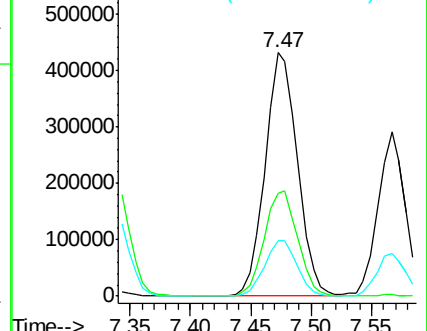
65 22.9 17.9 26.9

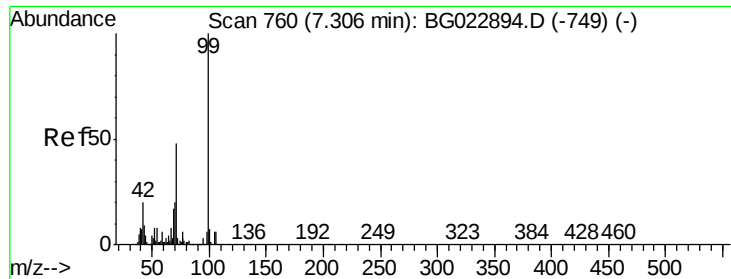


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.72 ng

RT: 7.31 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

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ClientSampleId :

SSTDCCC040

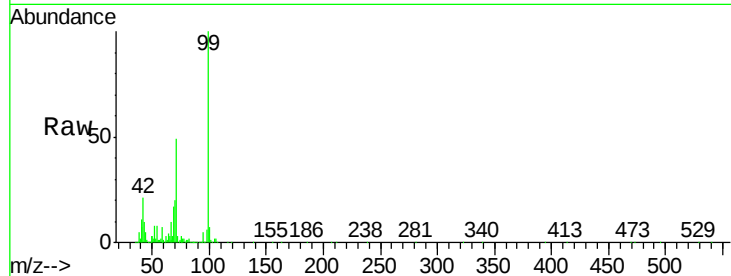
Tgt Ion: 99 Resp: 1151082

Ion Ratio Lower Upper

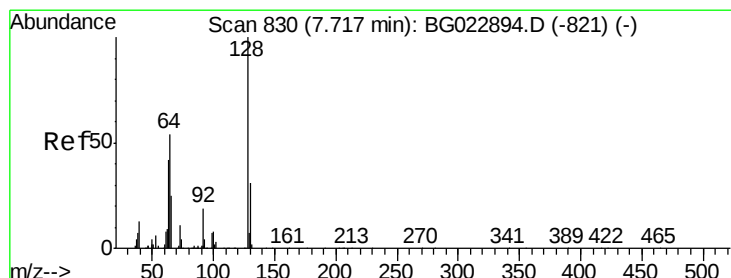
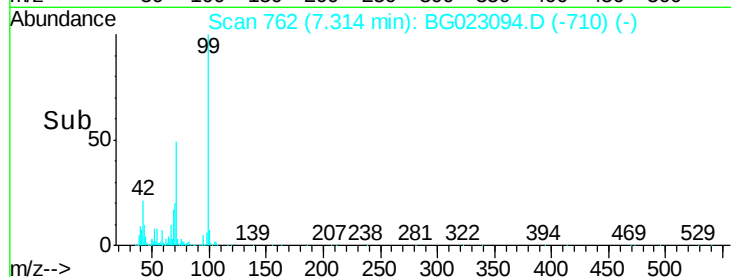
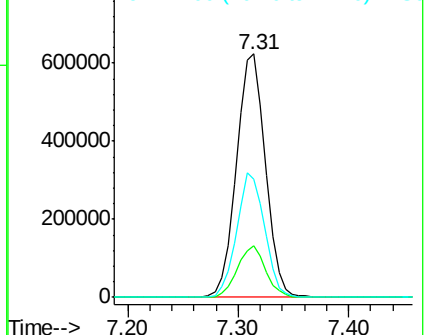
99 100

42 21.2 17.8 26.6

71 48.8 41.5 62.3



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



#8

2-Chlorophenol

Concen: 39.49 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

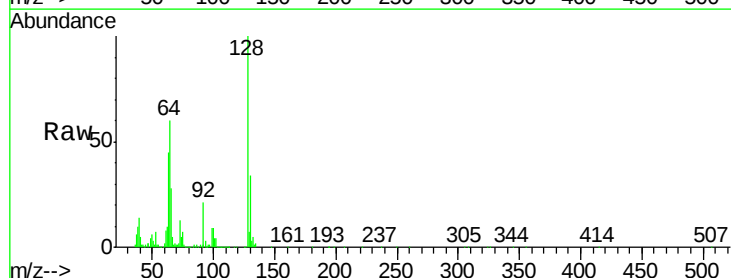
Tgt Ion: 128 Resp: 402573

Ion Ratio Lower Upper

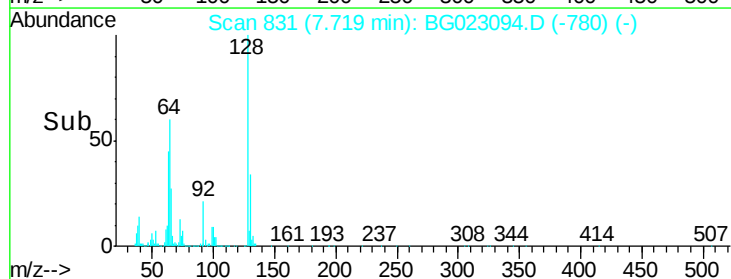
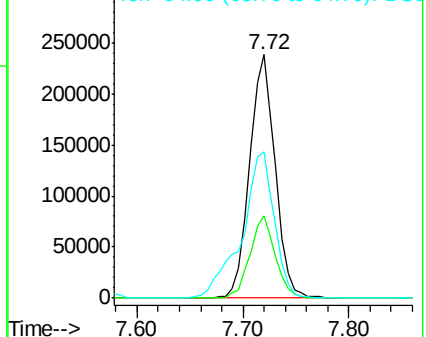
128 100

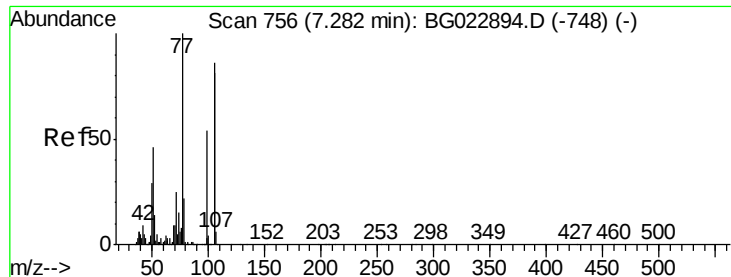
130 33.6 12.9 52.9

64 60.0 42.0 82.0



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





#9

Benzaldehyde

Concen: 35.77 ng

RT: 7.28 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

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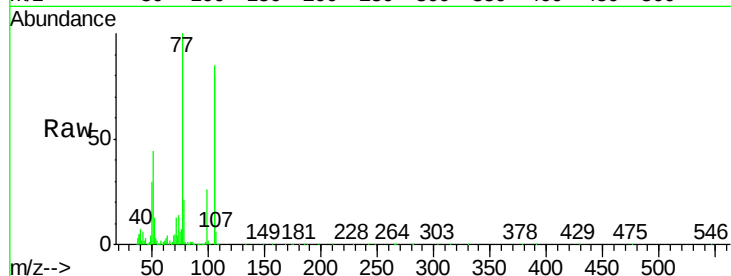
Tgt Ion: 77 Resp: 358637

Ion Ratio Lower Upper

77 100

105 84.9 58.7 98.7

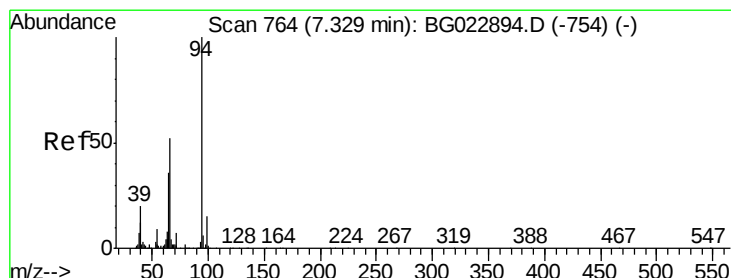
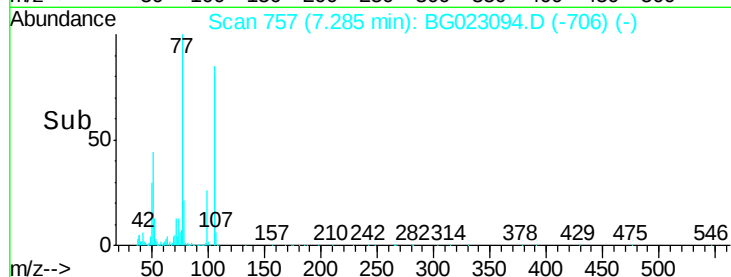
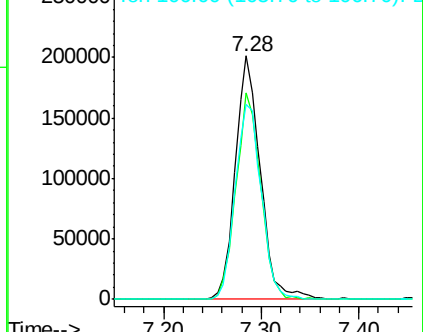
106 80.3 67.5 107.5



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: 39.25 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

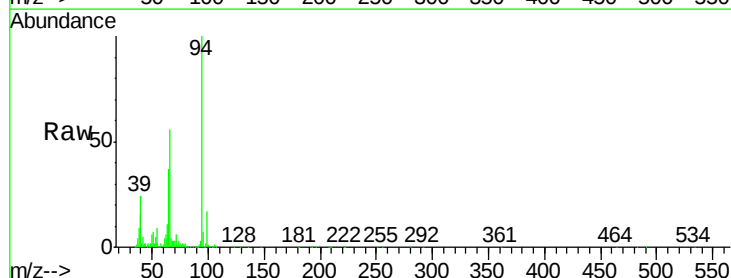
Tgt Ion: 94 Resp: 605913

Ion Ratio Lower Upper

94 100

65 37.4 18.1 58.1

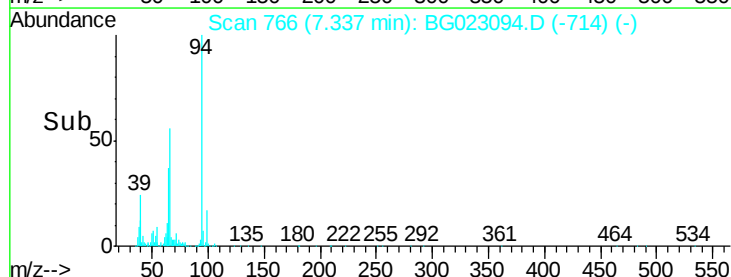
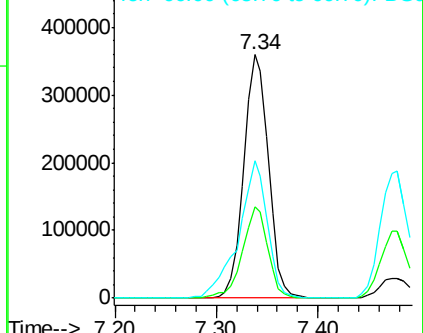
66 56.4 42.1 82.1



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

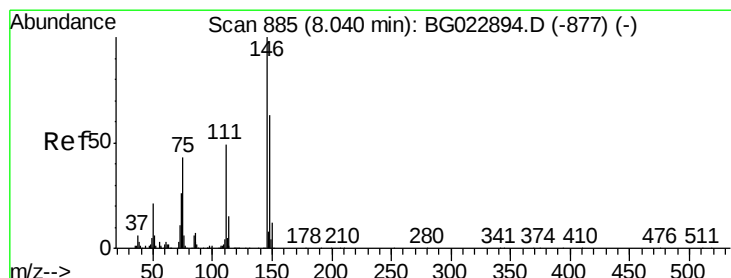
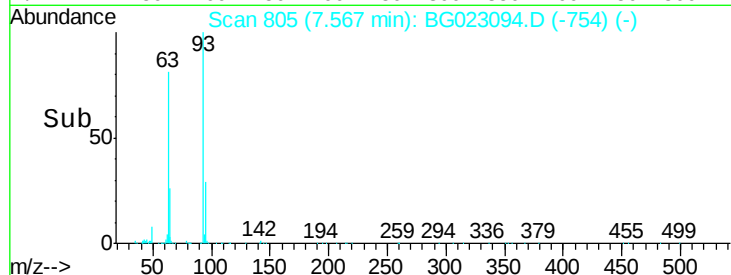
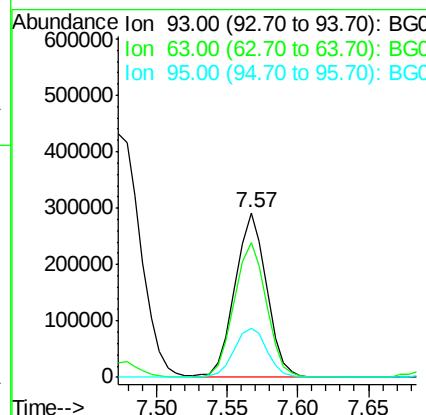
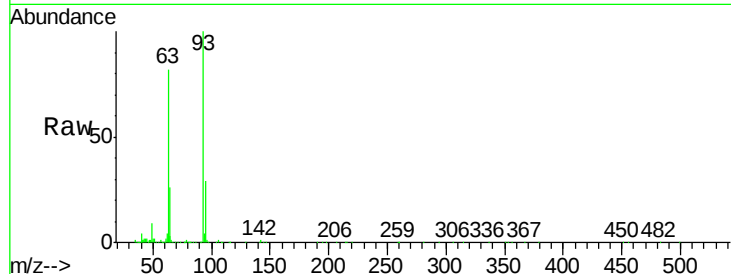




#11
bis(2-Chloroethyl)ether
Concen: 37.18 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

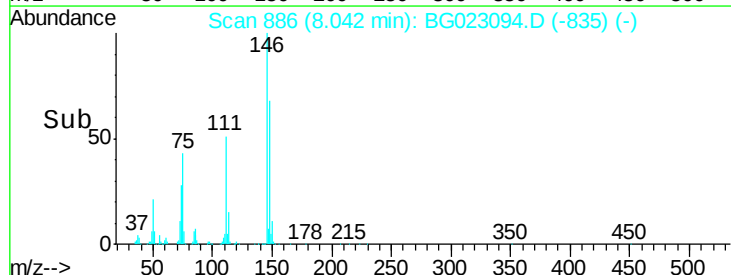
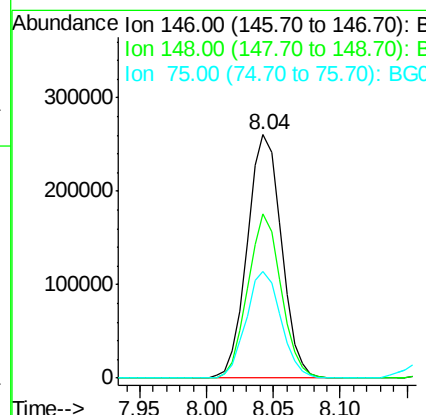
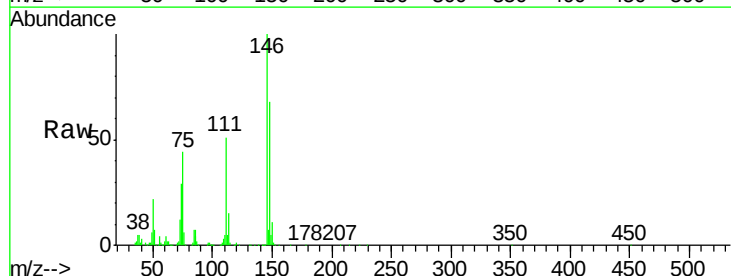
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

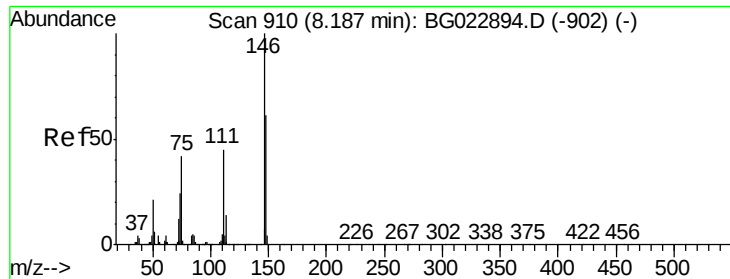
Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.8	55.0	95.0
95	29.4	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 36.76 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.3	75.5
75	44.0	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 39.24 ng

RT: 8.19 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

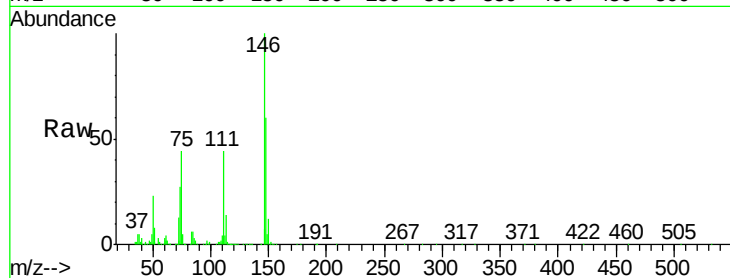
Tgt Ion:146 Resp: 490272

Ion Ratio Lower Upper

146 100

148 60.4 54.5 81.7

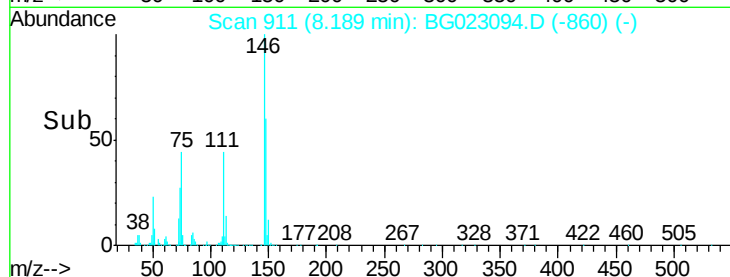
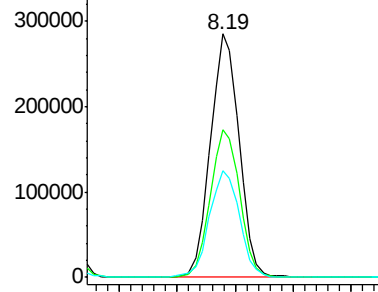
111 44.1 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.85 ng

RT: 8.51 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

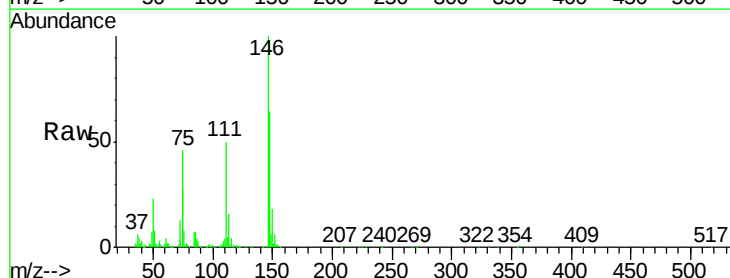
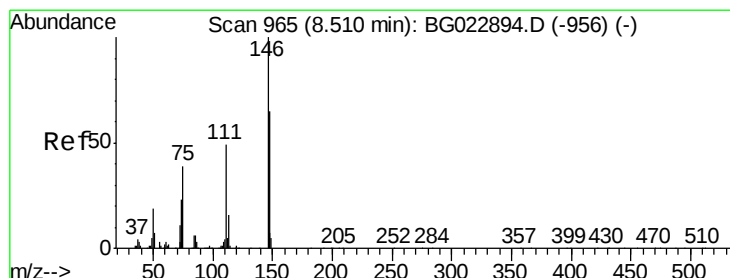
Tgt Ion:146 Resp: 470093

Ion Ratio Lower Upper

146 100

148 64.2 52.9 79.3

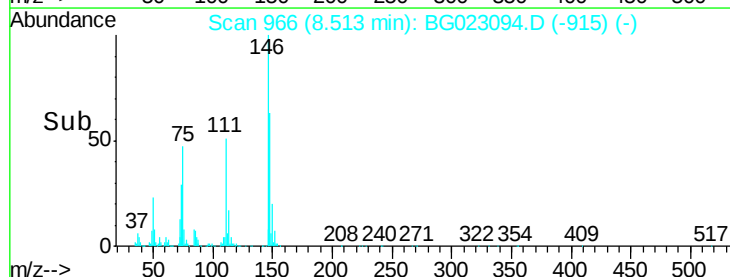
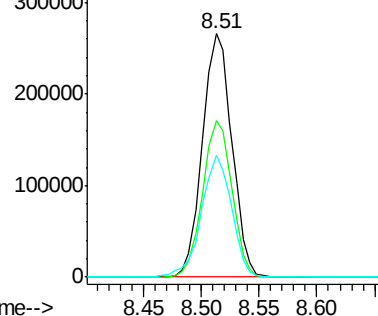
111 50.1 43.5 65.3

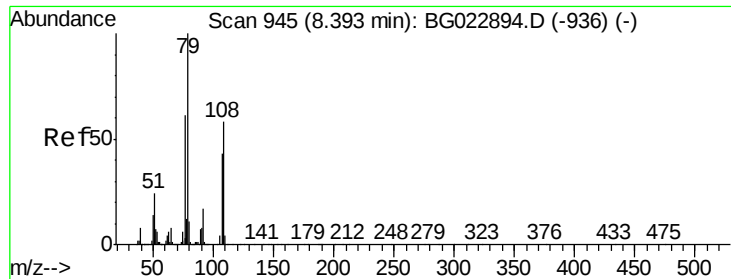


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.71 ng

RT: 8.40 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

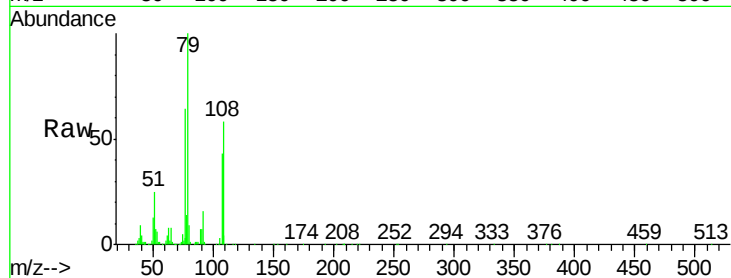
Tgt Ion: 79 Resp: 532008

Ion Ratio Lower Upper

79 100

108 58.3 46.5 69.7

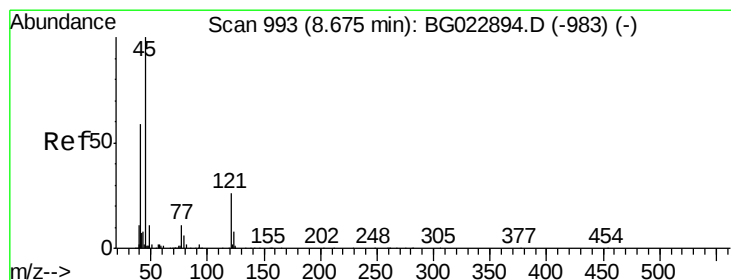
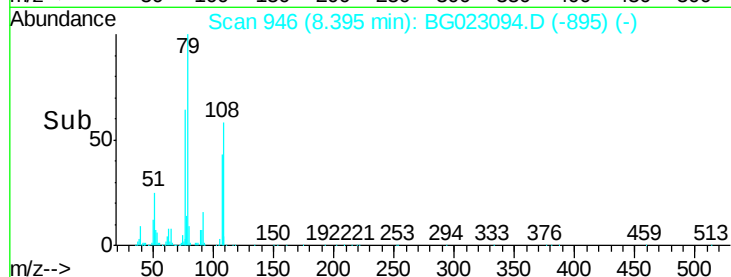
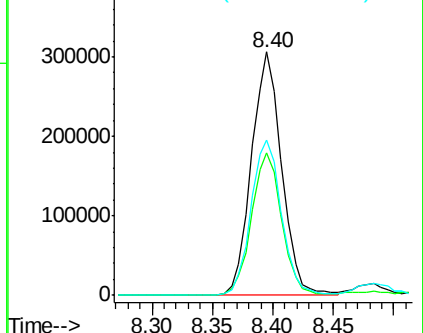
77 64.0 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.48 ng

RT: 8.68 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

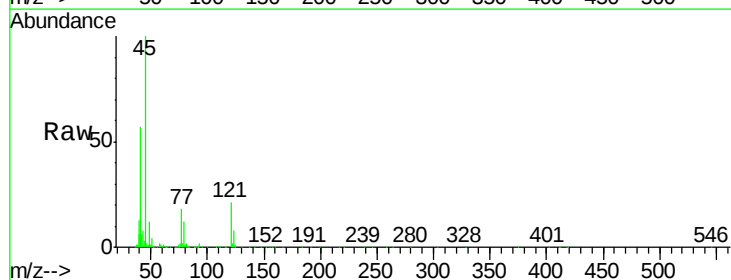
Tgt Ion: 45 Resp: 605096

Ion Ratio Lower Upper

45 100

77 18.0 0.6 40.6

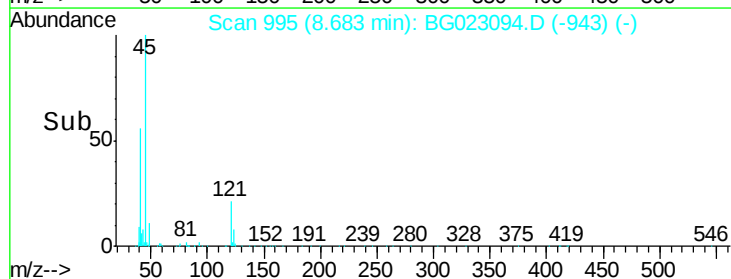
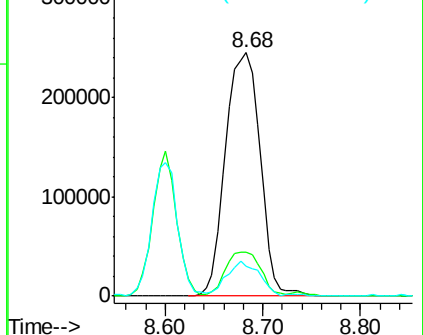
79 12.4 0.0 36.2

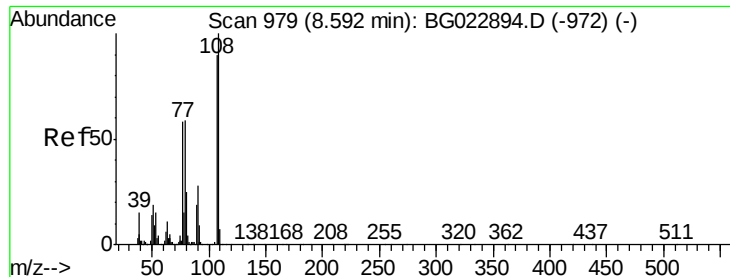


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

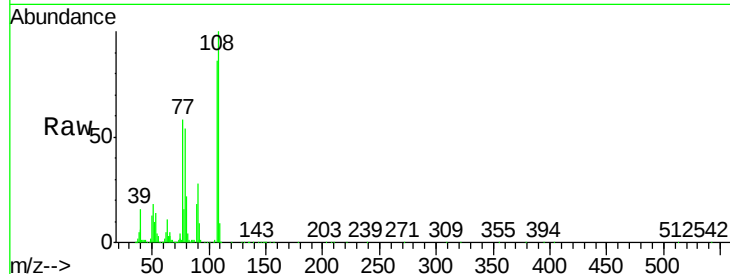




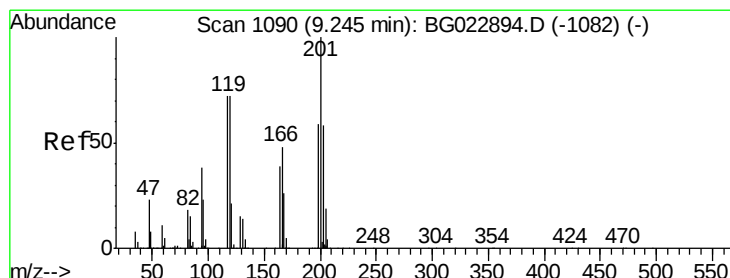
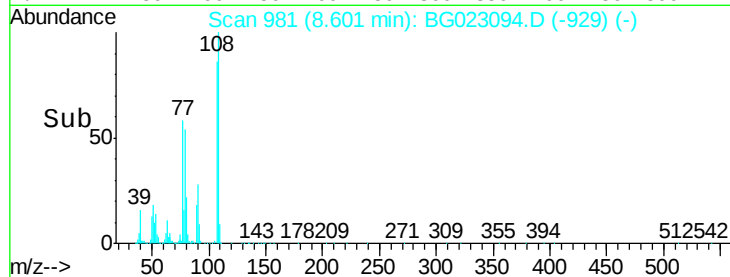
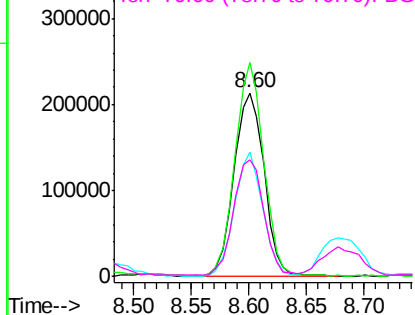
#17
2-Methylphenol
Concen: 38.32 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	385146
Ion	Ratio	Lower	Upper
107	100		
108	116.4	92.0	138.0
77	68.0	55.8	83.6
79	63.2	55.0	82.6

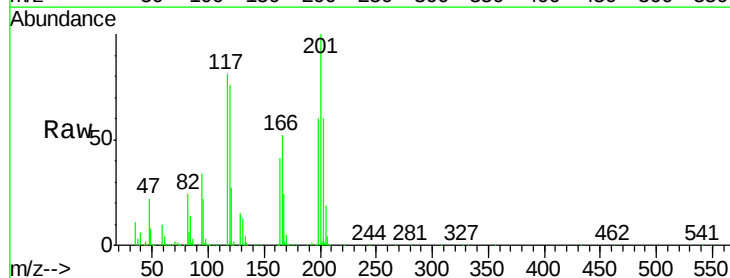


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

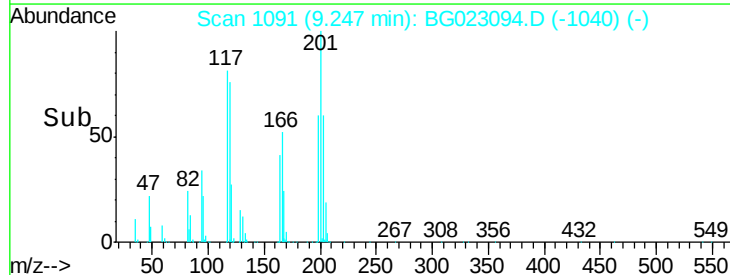
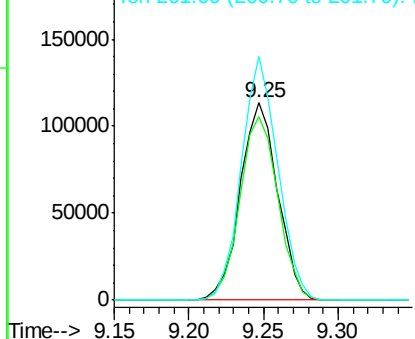


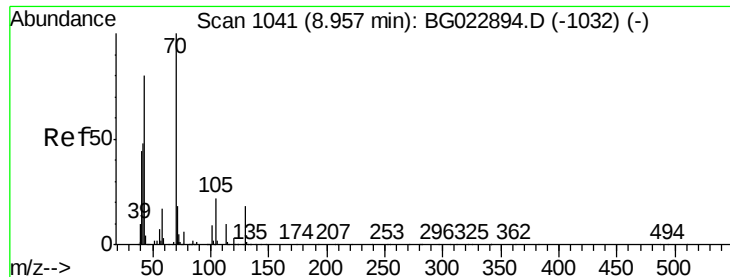
#18
Hexachloroethane
Concen: 37.28 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:	117	Resp:	196589
Ion	Ratio	Lower	Upper
117	100		
119	93.3	73.7	110.5
201	123.5	88.7	133.1



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

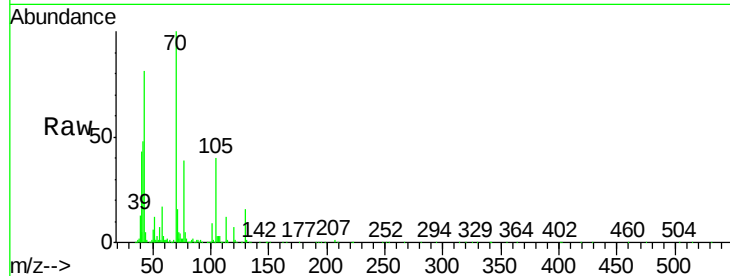




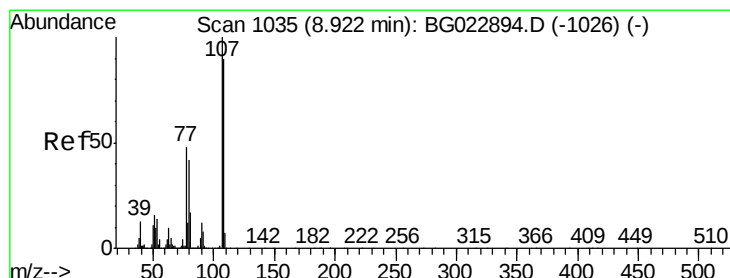
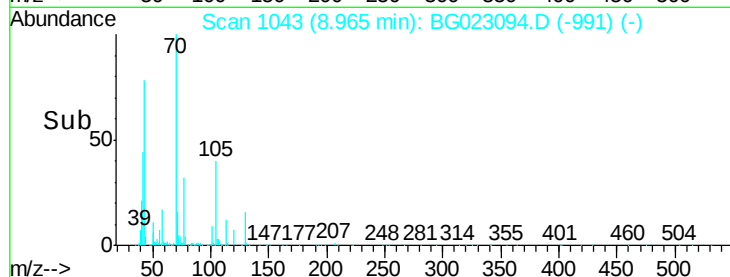
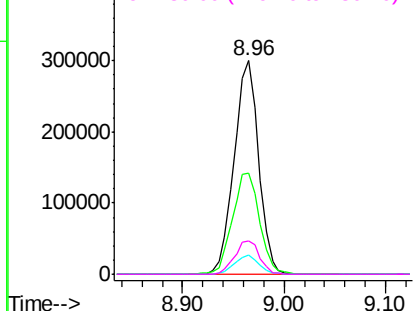
#19
n-Nitroso-di-n-propylamine
Concen: 37.10 ng
RT: 8.96 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	501814
Ion	Ratio	Lower	Upper
70	100		
42	47.6	42.1	63.1
101	9.0	7.2	10.8
130	15.6	14.2	21.2

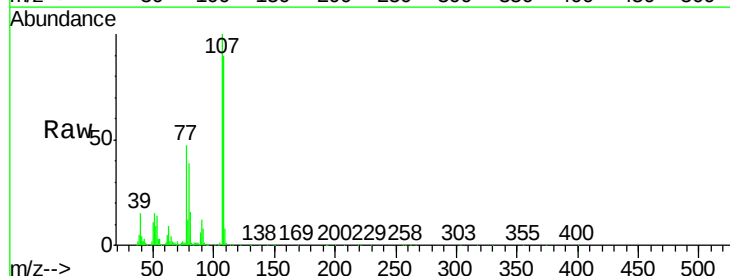


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

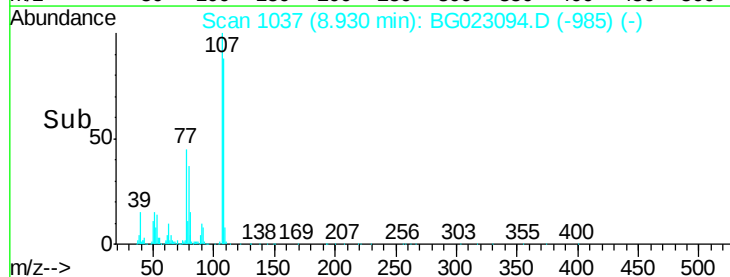
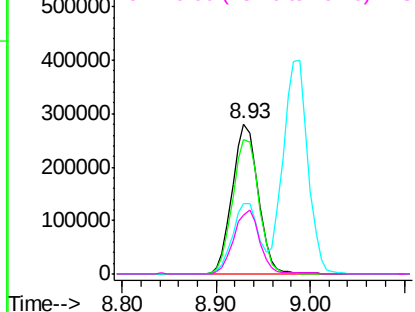


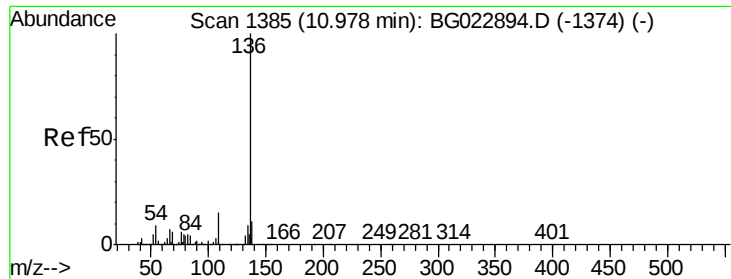
#20
3+4-Methylphenols
Concen: 38.51 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:	107	Resp:	539749
Ion	Ratio	Lower	Upper
107	100		
108	89.9	72.5	112.5
77	46.9	30.1	70.1
79	39.2	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: 10.99 min Scan# 1387

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 689536

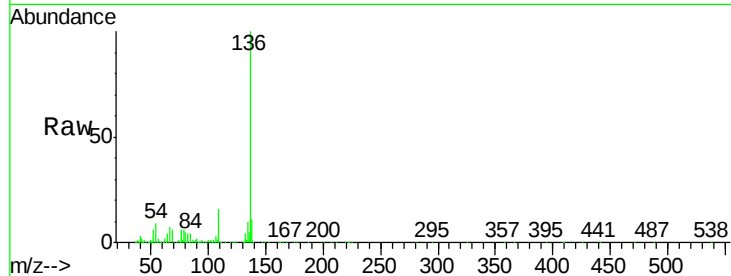
Ion Ratio Lower Upper

136 100

137 10.9 9.6 14.4

54 8.9 7.3 10.9

68 6.1 5.3 7.9

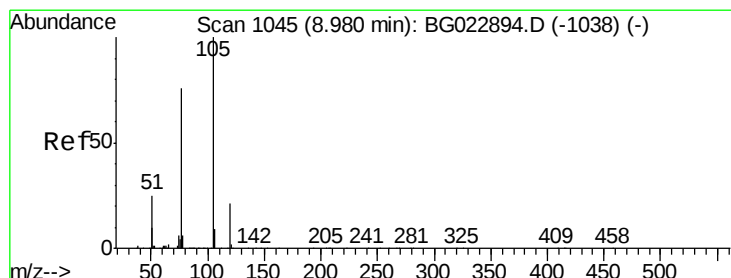
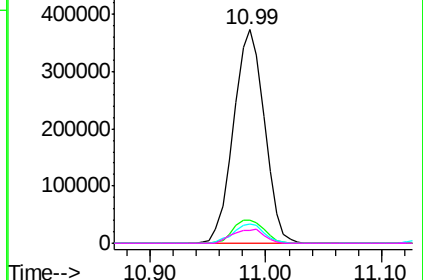
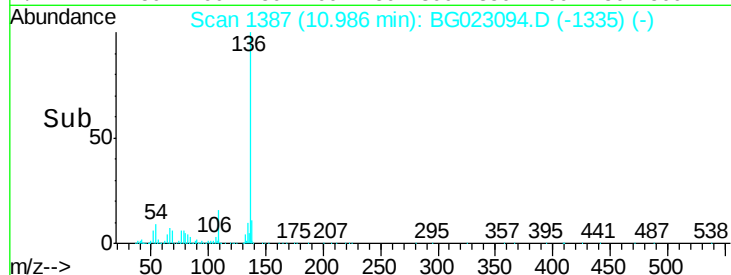


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.59 ng

RT: 8.98 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Tgt Ion:105 Resp: 798510

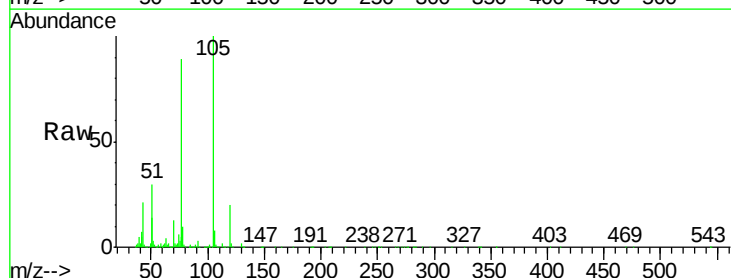
Ion Ratio Lower Upper

105 100

71 2.1 2.6 3.8#

51 29.9 27.1 40.7

120 20.0 15.1 22.7

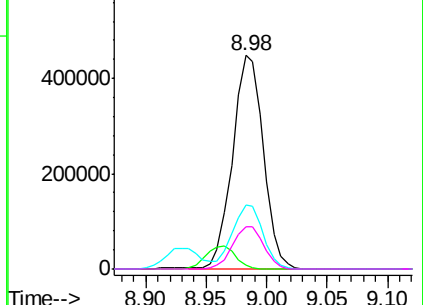
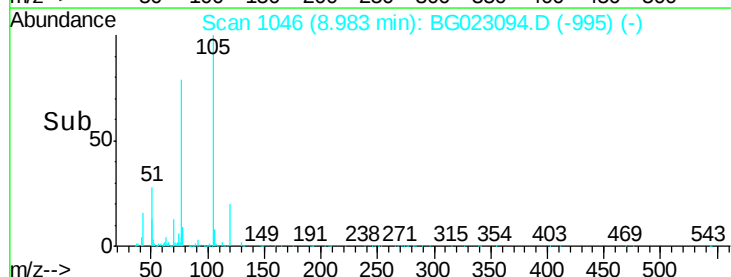


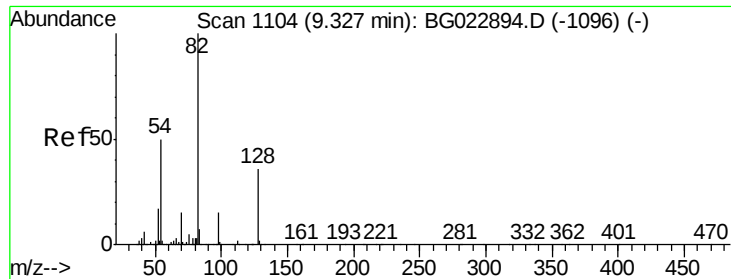
Abundance Ion 105.00 (104.70 to 105.70): E

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

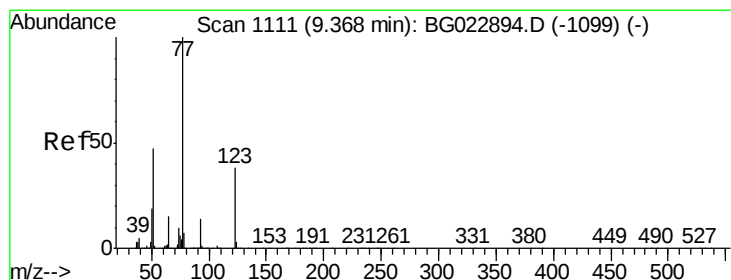
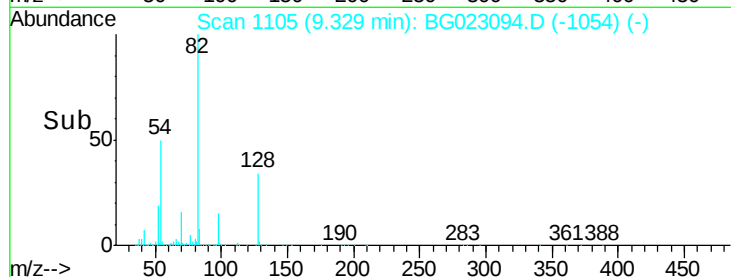
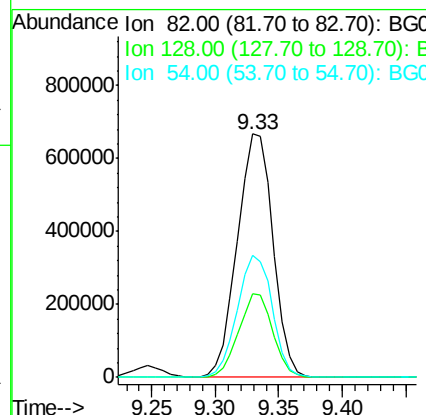
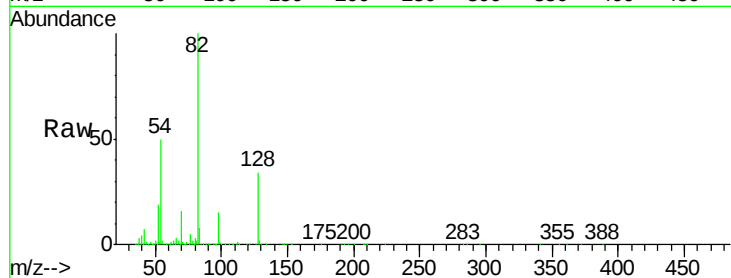




#23
 Nitrobenzene-d5
 Concen: 80.67 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

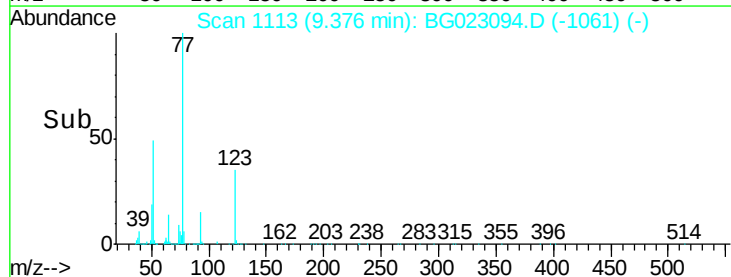
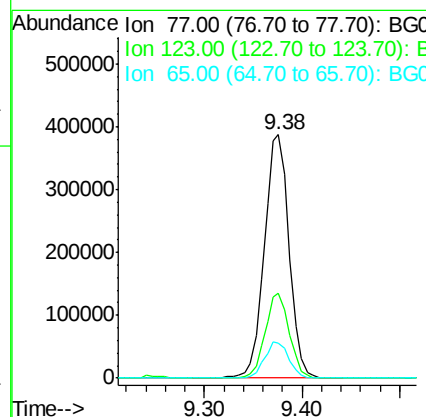
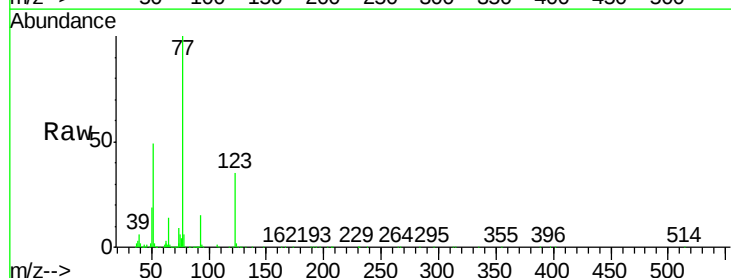
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

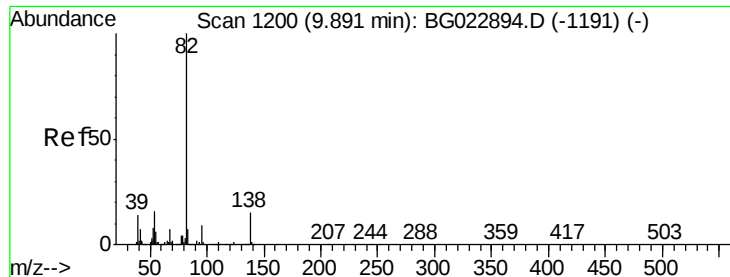
Tgt Ion: 82 Resp: 1299050
 Ion Ratio Lower Upper
 82 100
 128 34.2 24.4 36.6
 54 50.1 41.4 62.0



#24
 Nitrobenzene
 Concen: 40.31 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion: 77 Resp: 689702
 Ion Ratio Lower Upper
 77 100
 123 35.1 25.0 37.6
 65 14.1 13.4 20.0

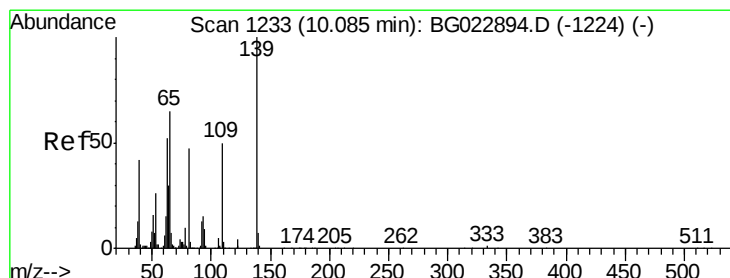
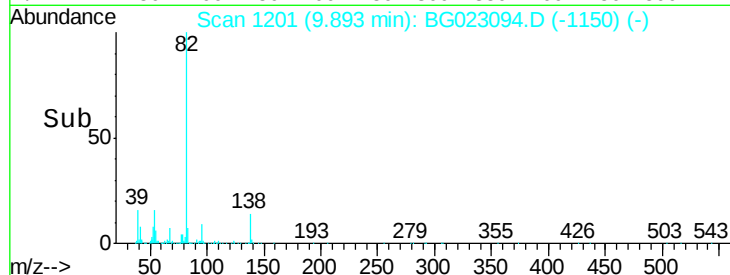
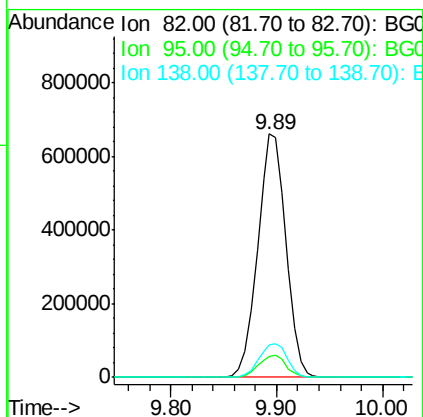
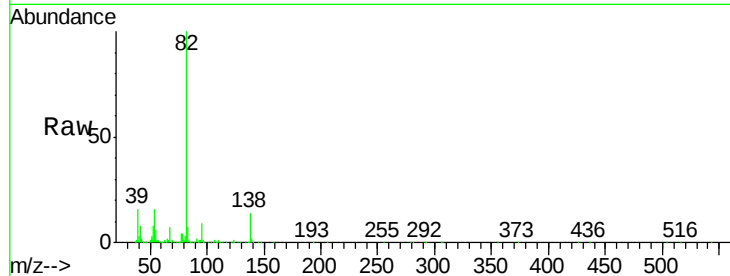




#25
Isophorone
Concen: 37.79 ng
RT: 9.89 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

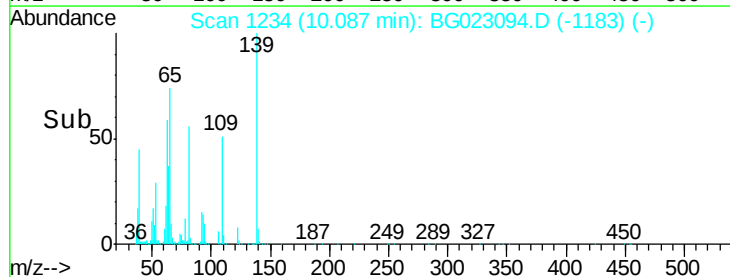
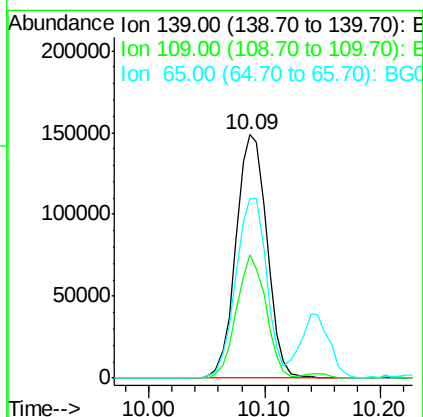
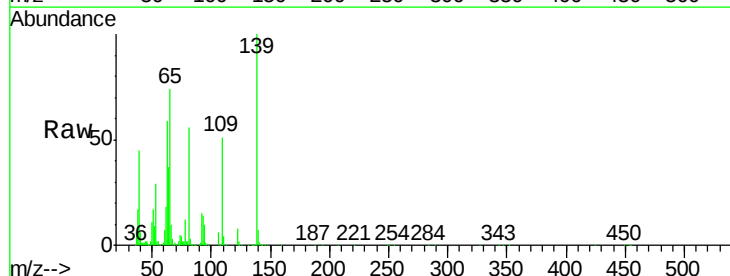
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1223963
Ion Ratio Lower Upper
82 100
95 8.7 8.2 12.2
138 13.6 10.7 16.1



#26
2-Nitrophenol
Concen: 41.11 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion: 139 Resp: 275999
Ion Ratio Lower Upper
139 100
109 50.9 43.5 65.3
65 73.6 64.3 96.5

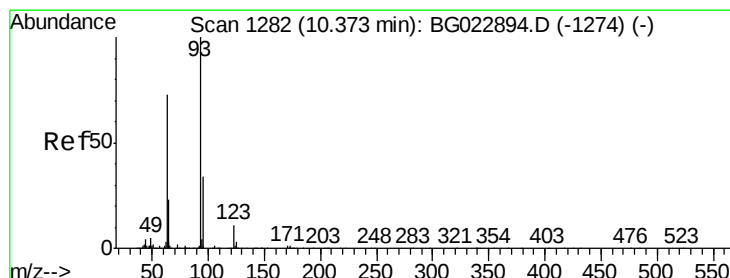
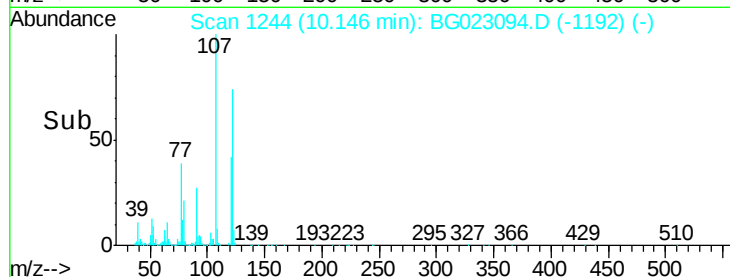
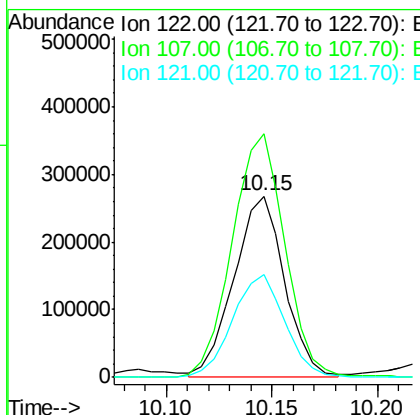
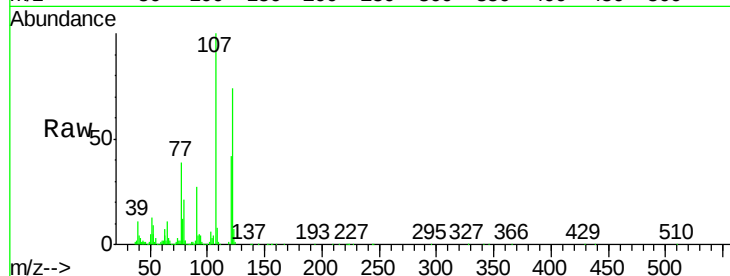




#27
 2,4-Dimethylphenol
 Concen: 38.23 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

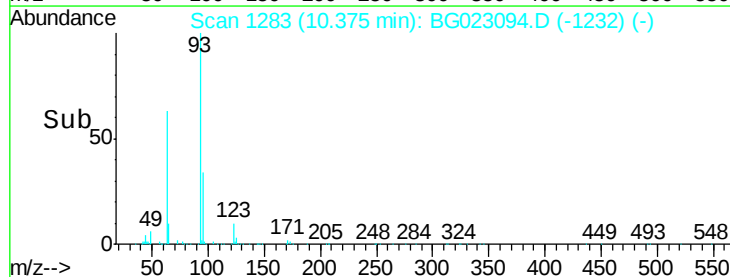
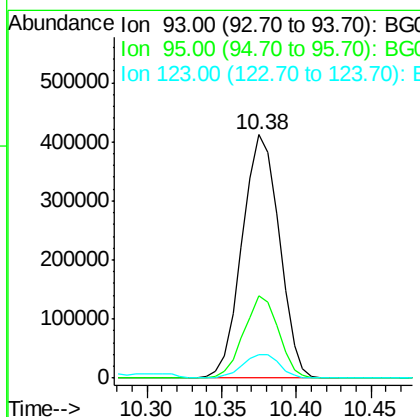
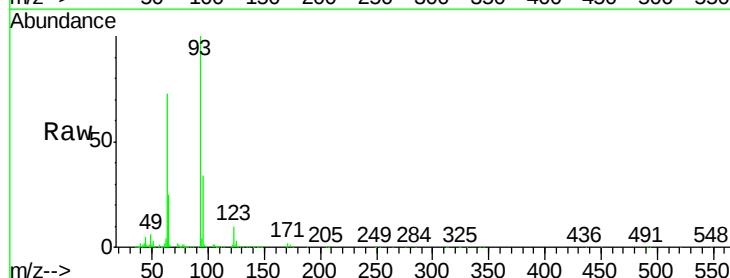
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

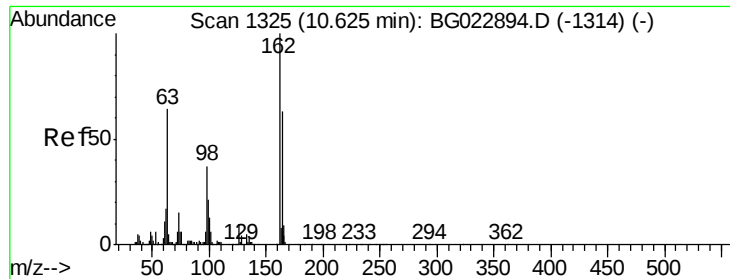
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.4	117.0	175.4
121	56.4	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.31 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.4	38.2
123	9.9	8.2	12.2

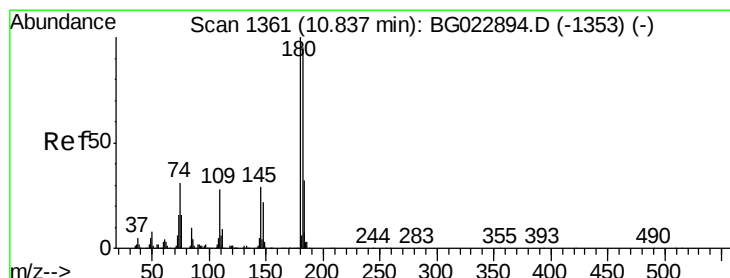
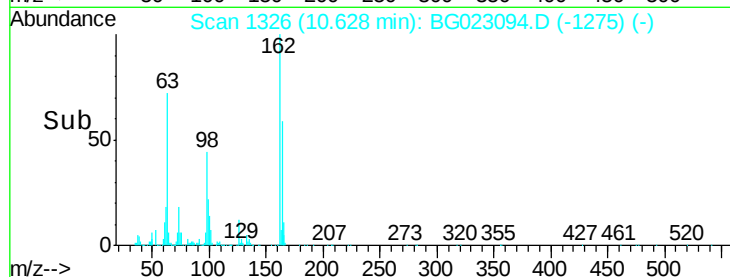
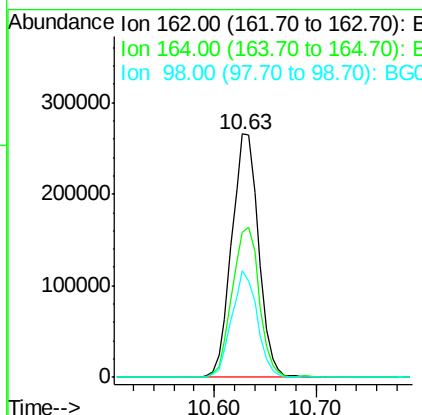
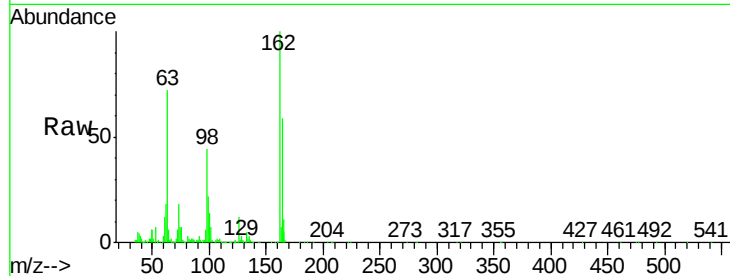




#29
2,4-Dichlorophenol
Concen: 39.66 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

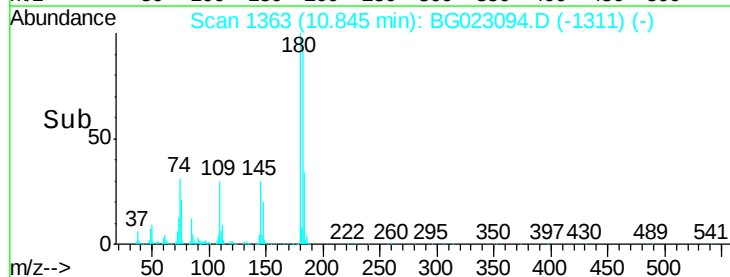
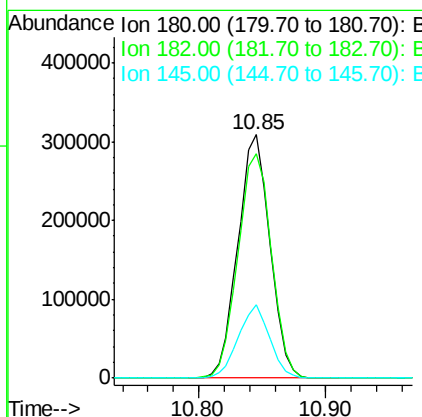
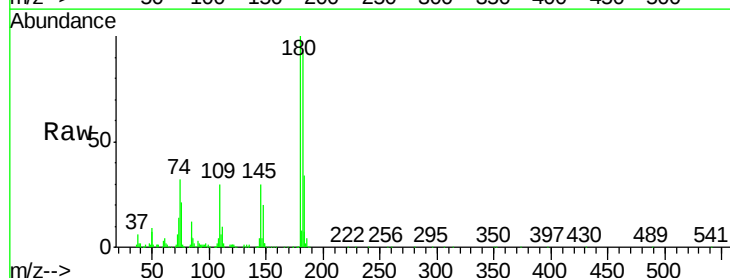
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

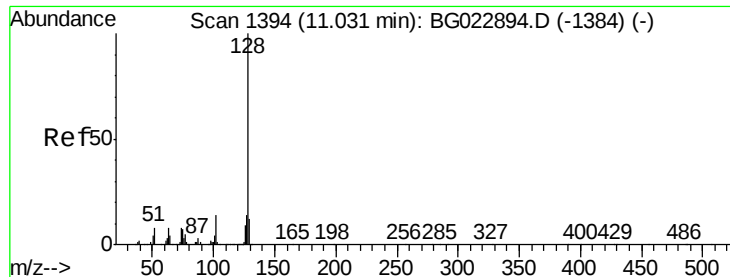
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.5	44.3	84.3
98	43.6	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.24 ng
RT: 10.85 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	73.8	110.8
145	30.0	24.4	36.6

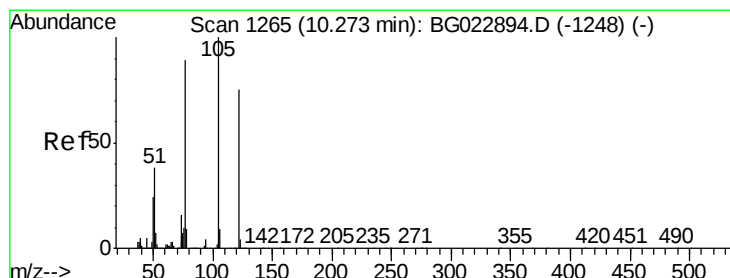
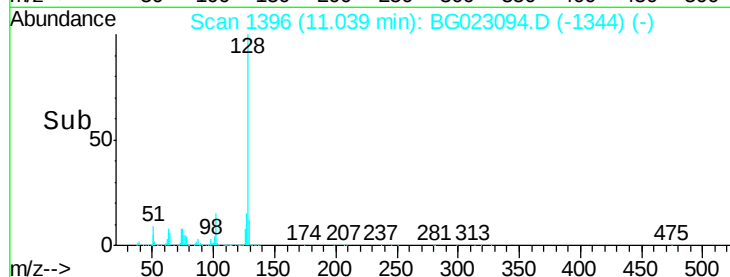
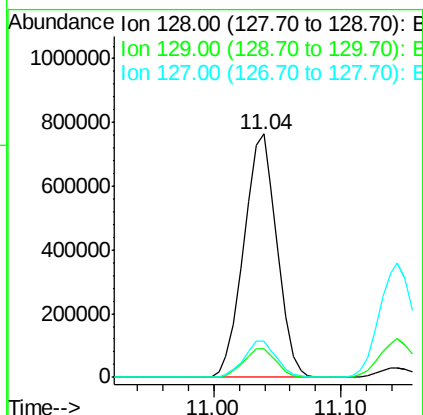
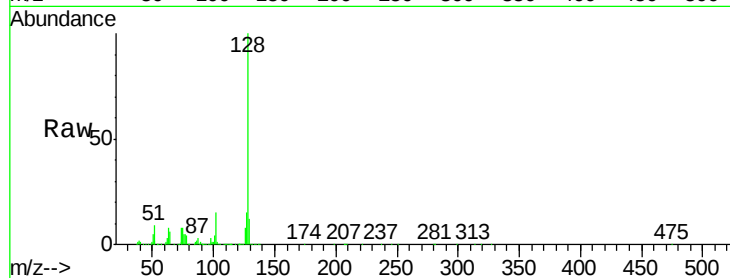




#31
Naphthalene
Concen: 39.37 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

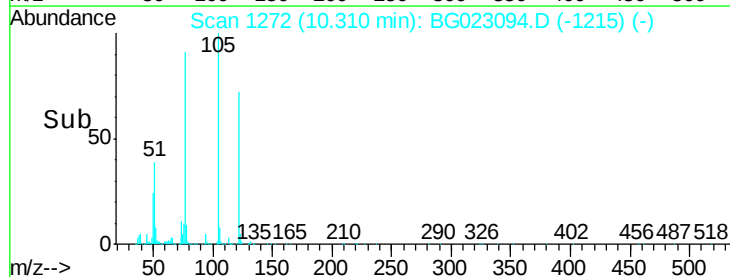
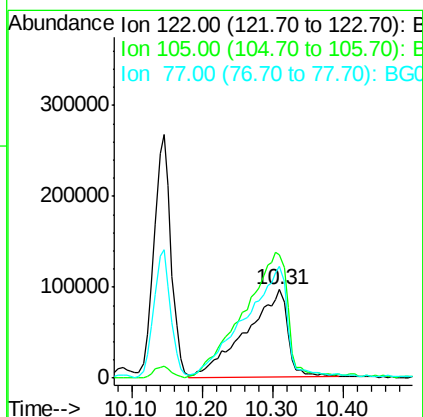
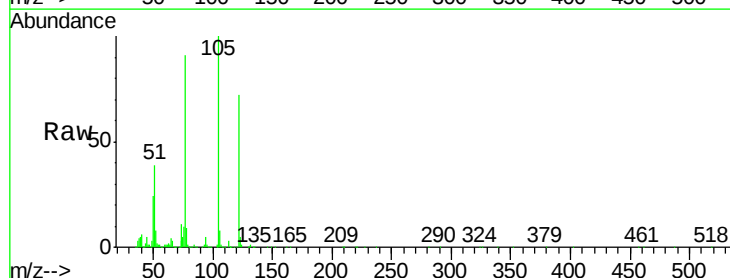
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

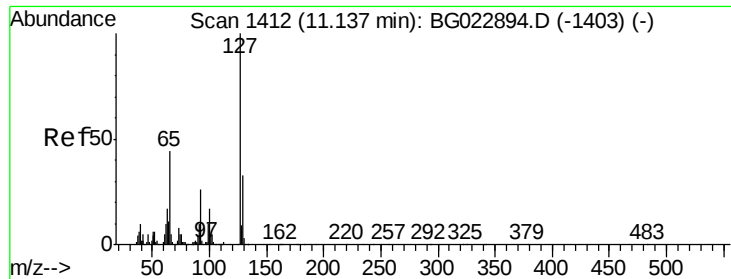
Tgt Ion:128 Resp: 1382018
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.8 11.3 16.9



#32
Benzoic acid
Concen: 37.56 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.04 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:122 Resp: 396630
Ion Ratio Lower Upper
122 100
105 139.6 117.2 157.2
77 126.6 109.2 149.2

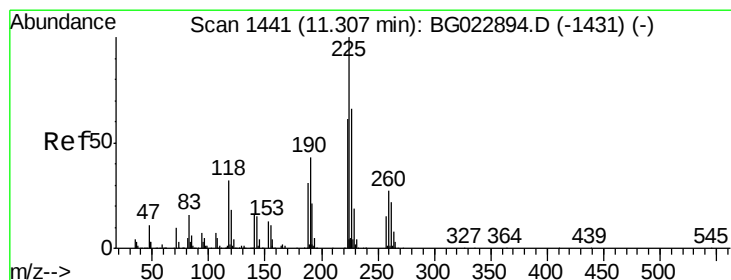
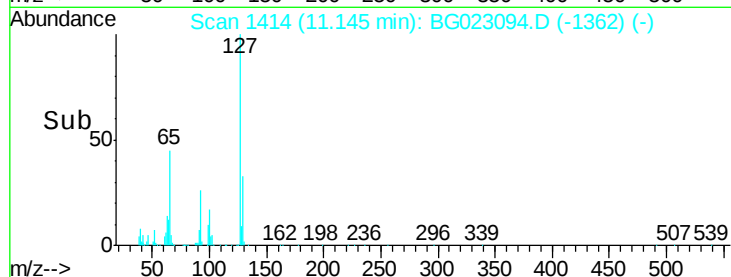
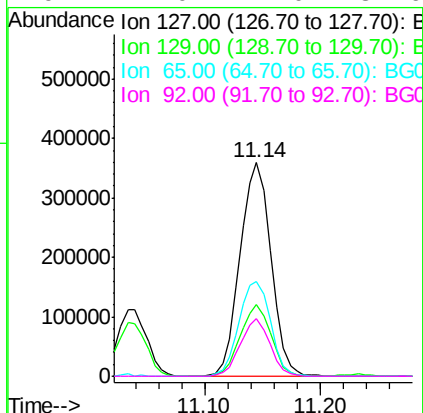
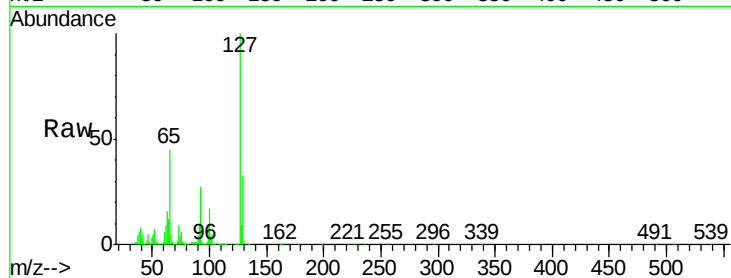




#33
4-Chloroaniline
Concen: 38.93 ng
RT: 11.14 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

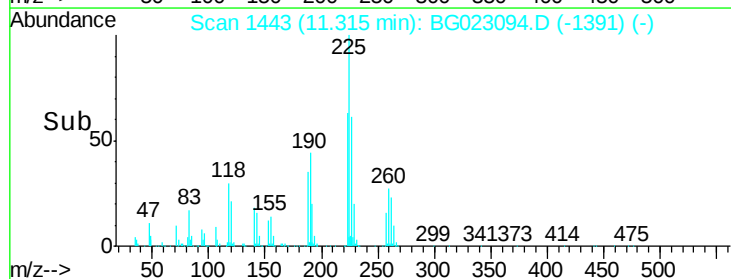
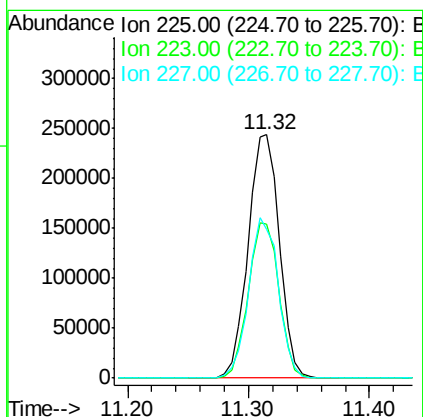
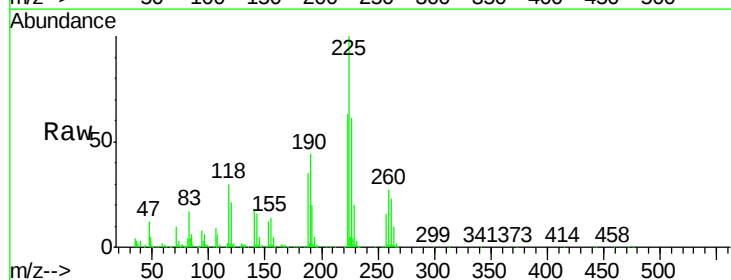
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

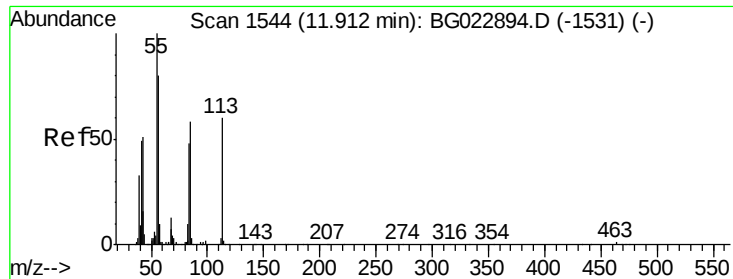
Tgt Ion:	127	Resp:	668197
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.9	41.9
65	44.7	36.8	55.2
92	27.0	21.0	31.6



#34
Hexachlorobutadiene
Concen: 38.27 ng
RT: 11.32 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:	225	Resp:	440063
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.6	74.4
227	61.3	54.5	81.7





#35

Caprolactam

Concen: 35.15 ng

RT: 11.93 min Scan# 1548

Delta R.T. 0.02 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

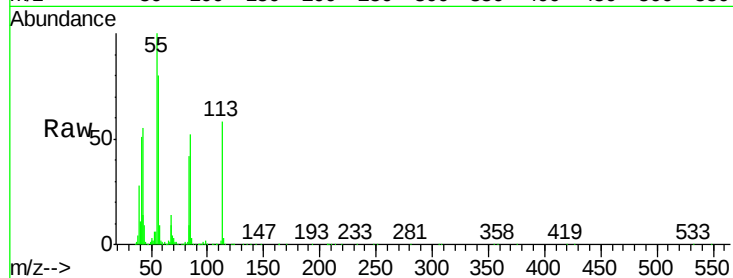
Tgt Ion:113 Resp: 179003

Ion Ratio Lower Upper

113 100

55 173.4 154.5 194.5

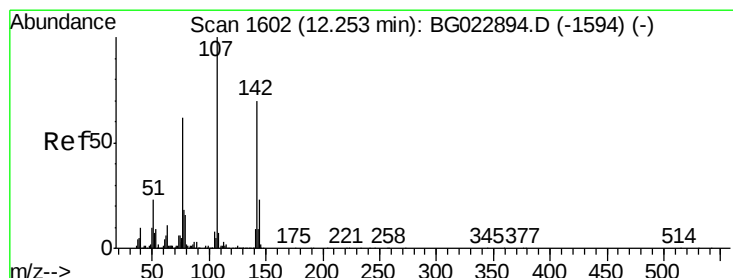
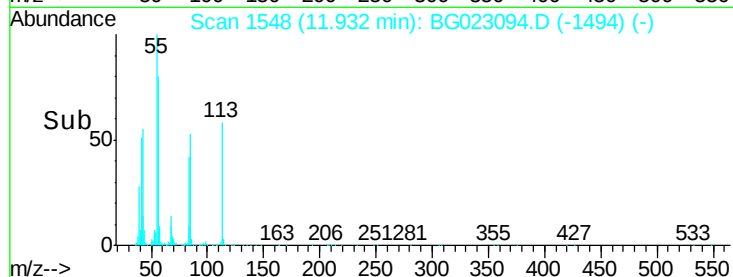
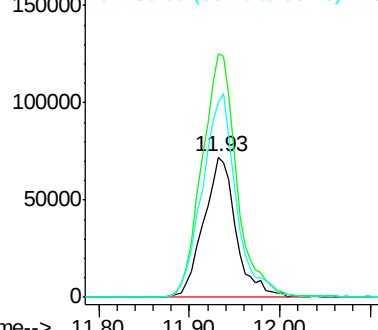
56 139.3 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 37.94 ng

RT: 12.27 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

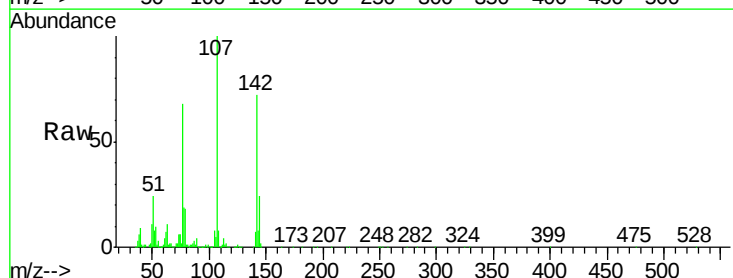
Tgt Ion:107 Resp: 642367

Ion Ratio Lower Upper

107 100

144 23.6 17.0 25.6

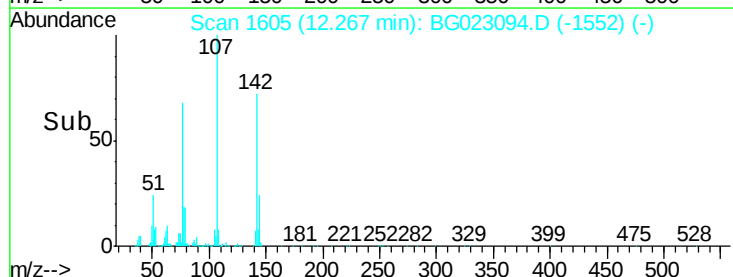
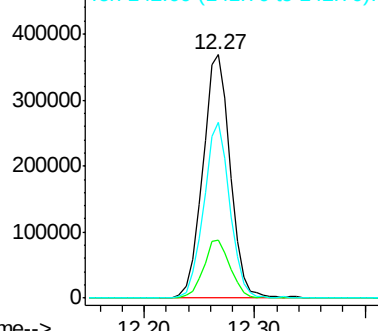
142 72.4 53.0 79.6

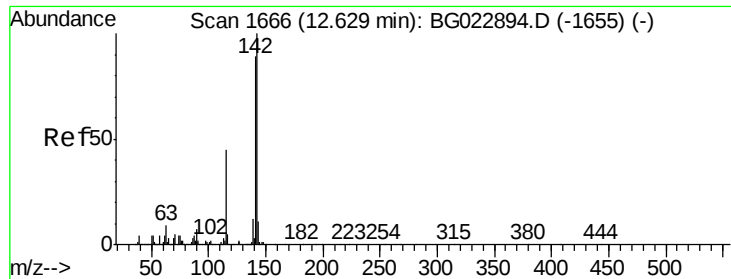


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

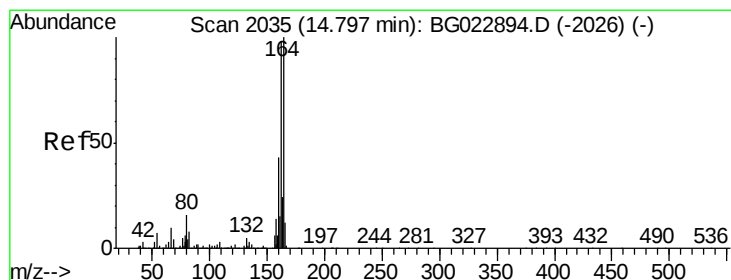
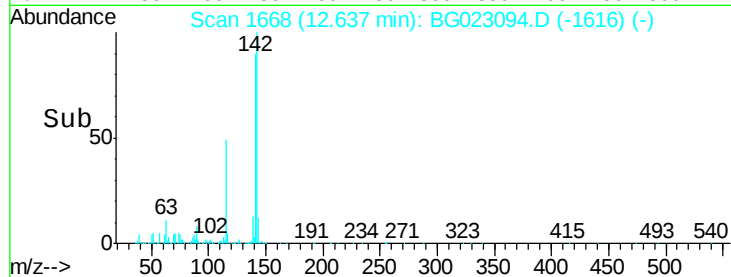
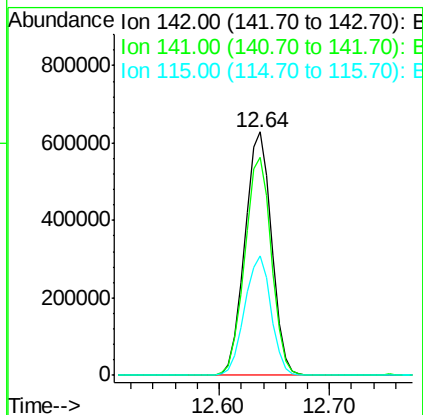
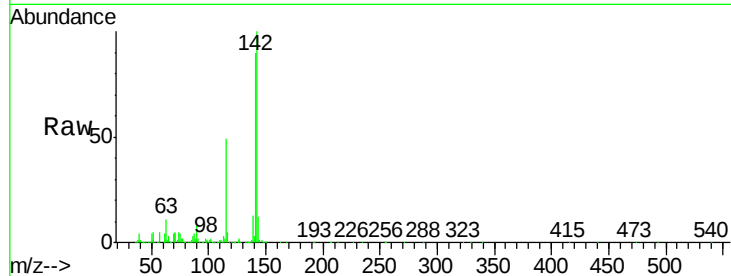




#37
 2-Methylnaphthalene
 Concen: 38.62 ng
 RT: 12.64 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

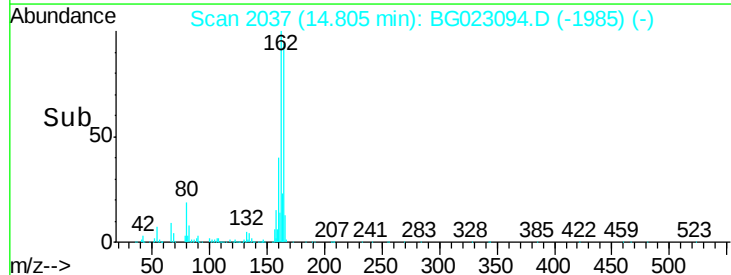
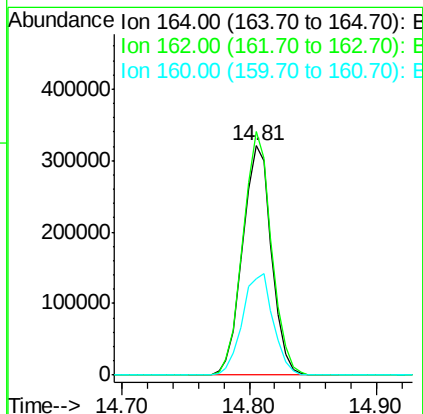
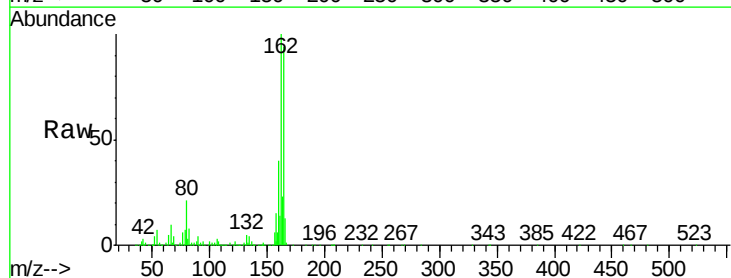
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

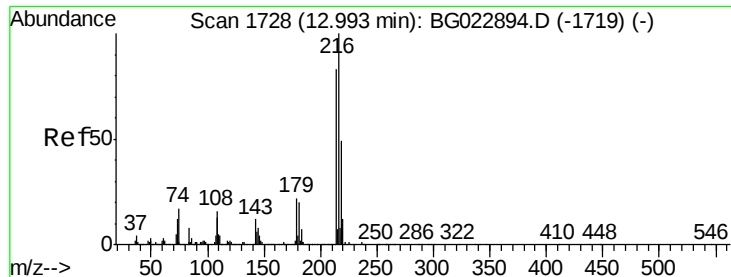
Tgt Ion:142 Resp: 1071316
 Ion Ratio Lower Upper
 142 100
 141 89.6 70.2 105.2
 115 49.2 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion:164 Resp: 508044
 Ion Ratio Lower Upper
 164 100
 162 106.3 87.7 131.5
 160 42.1 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.34 ng

RT: 13.00 min Scan# 1730

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 861233

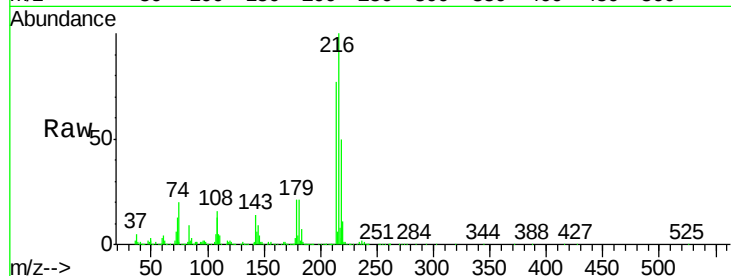
Ion Ratio Lower Upper

216 100

214 78.9 62.9 94.3

179 21.6 17.2 25.8

108 18.4 16.3 24.5

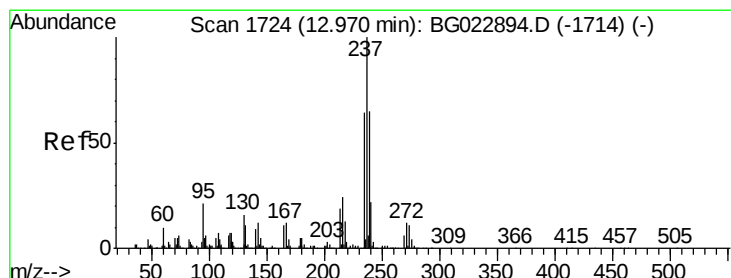
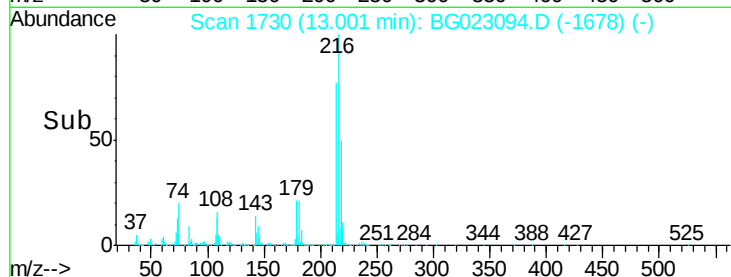
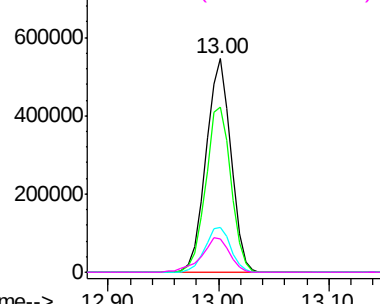


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.78 ng

RT: 12.98 min Scan# 1726

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

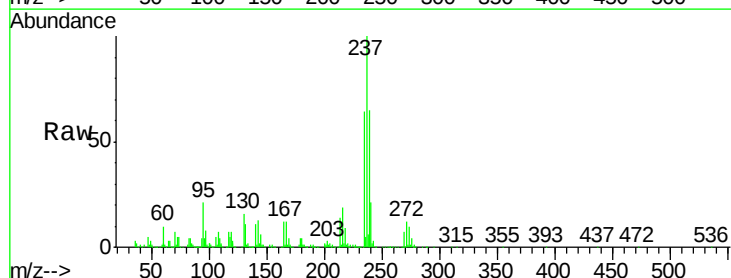
Tgt Ion:237 Resp: 589639

Ion Ratio Lower Upper

237 100

235 63.8 43.1 83.1

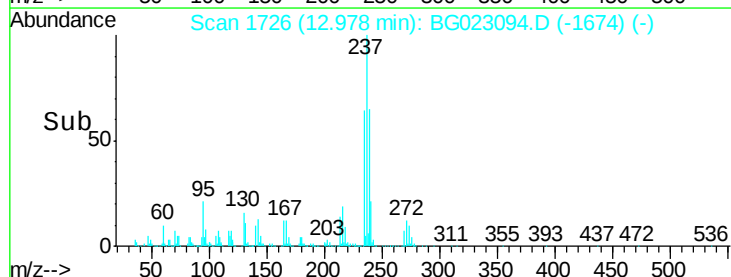
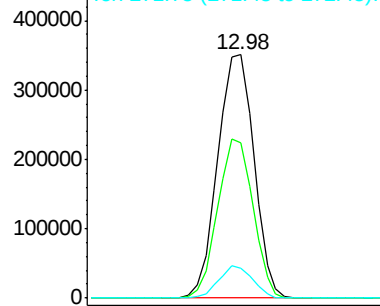
272 12.0 0.0 30.9

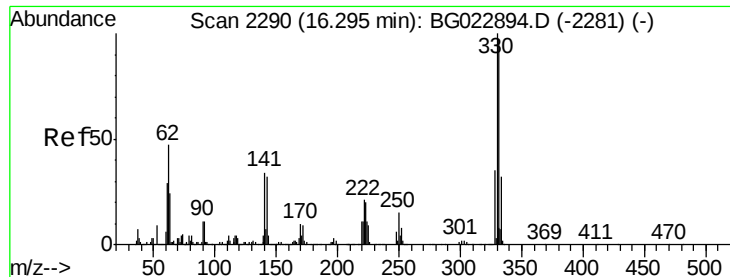


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

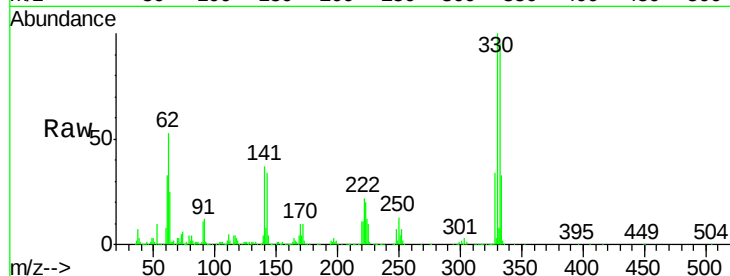




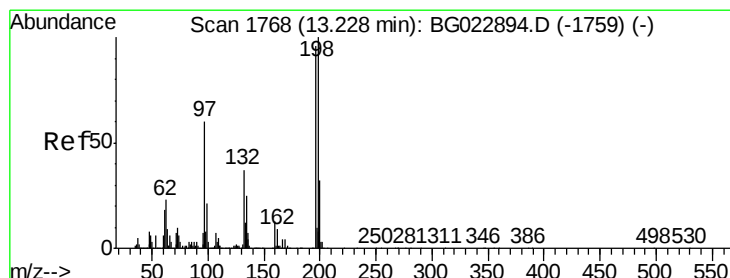
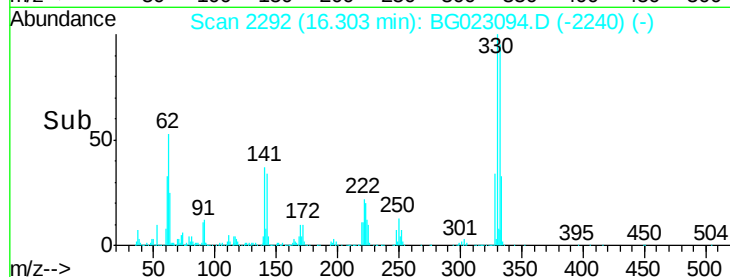
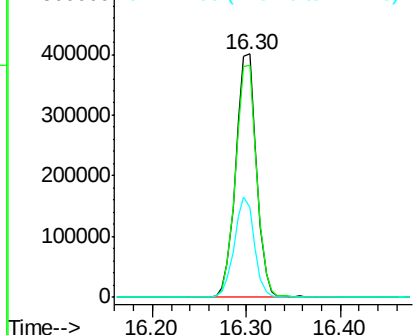
#41
 2,4,6-Tribromophenol
 Concen: 67.36 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 615042
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 39.8 31.7 47.5

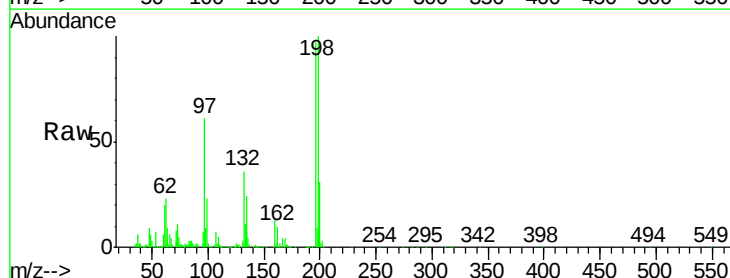


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

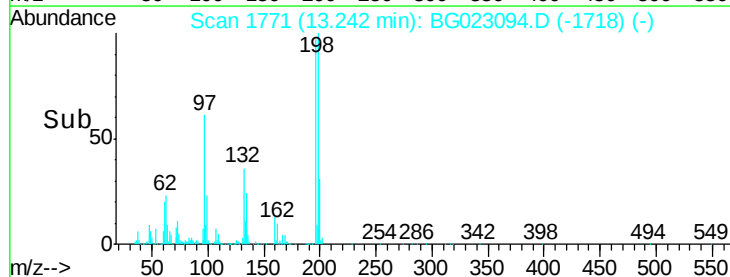
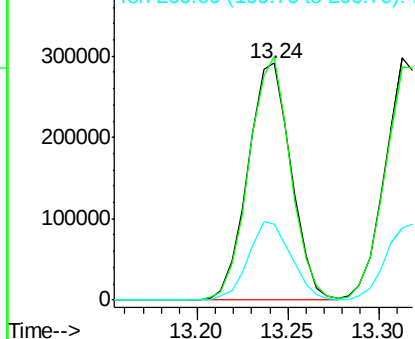


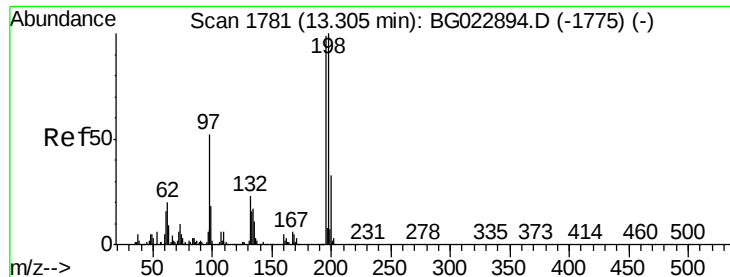
#42
 2,4,6-Trichlorophenol
 Concen: 38.63 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion:196 Resp: 486089
 Ion Ratio Lower Upper
 196 100
 198 102.7 78.2 117.2
 200 32.1 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

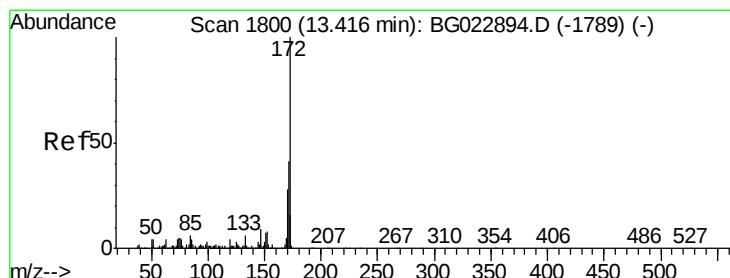
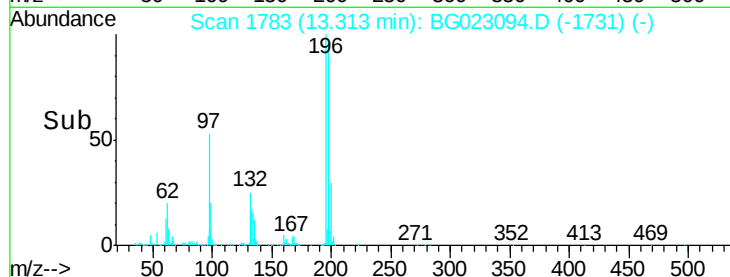
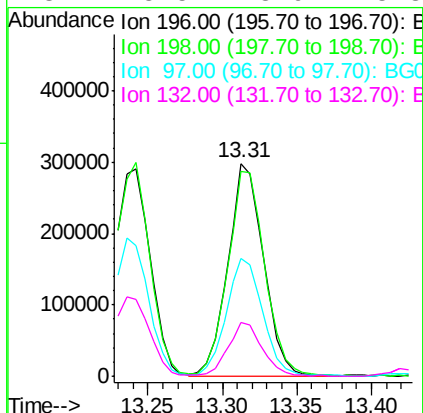
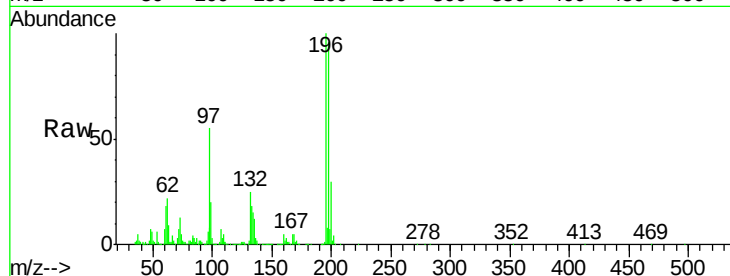




#43
2,4,5-Trichlorophenol
Concen: 38.34 ng
RT: 13.31 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

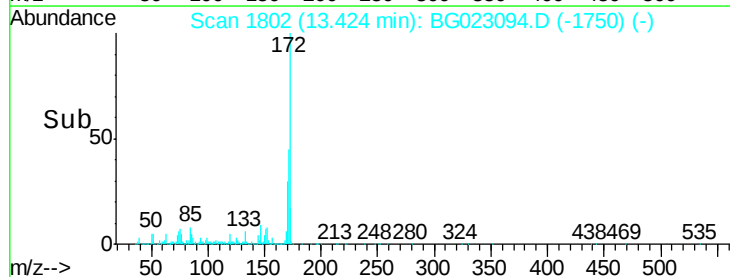
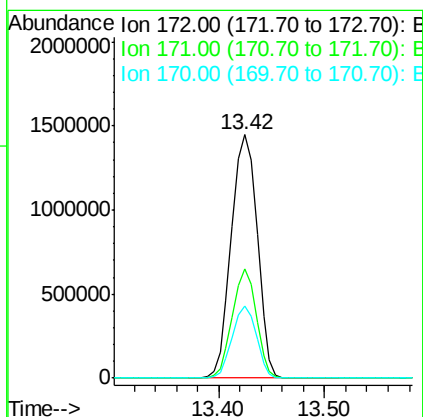
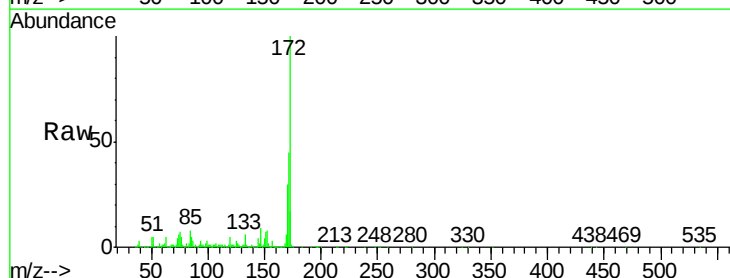
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 495491
Ion Ratio Lower Upper
196 100
198 96.2 85.7 128.5
97 55.3 45.5 68.3
132 25.5 18.9 28.3



#44
2-Fluorobiphenyl
Concen: 76.19 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:172 Resp: 2457374
Ion Ratio Lower Upper
172 100
171 44.6 31.6 47.4
170 29.8 21.3 31.9

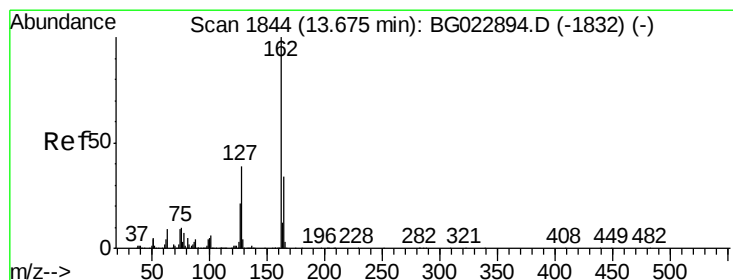
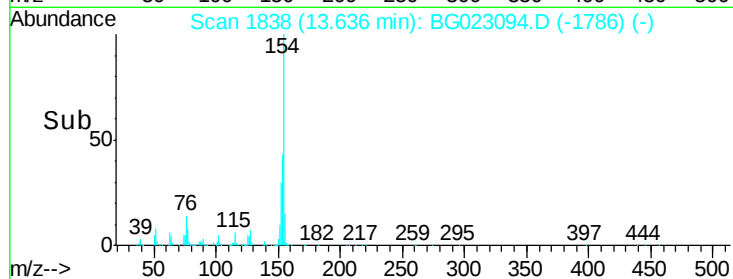
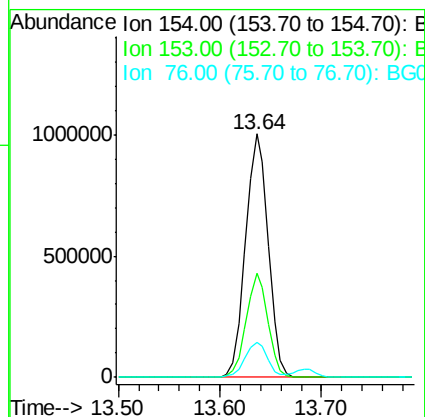
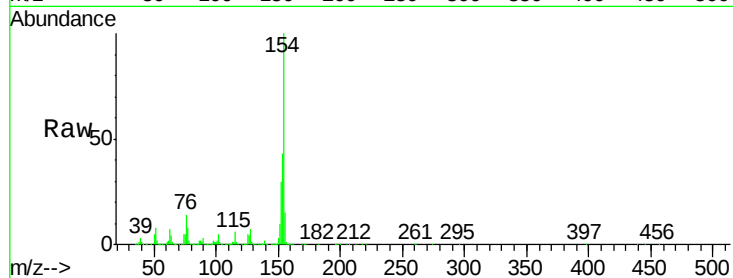




#45
 1,1'-Biphenyl
 Concen: 40.56 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

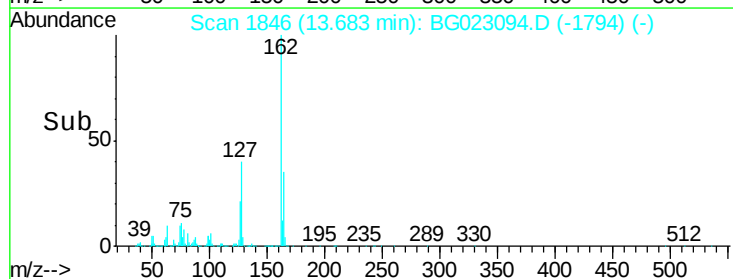
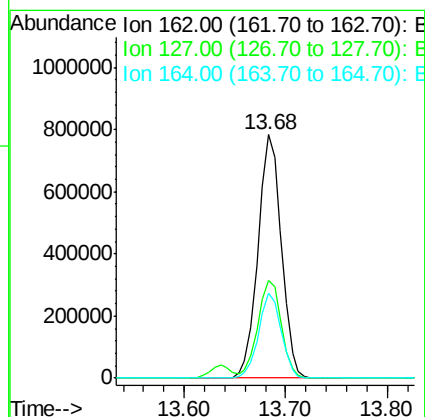
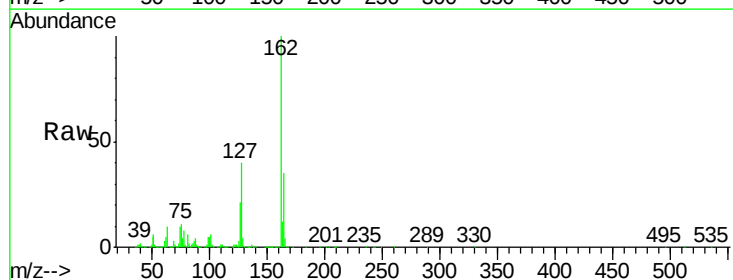
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

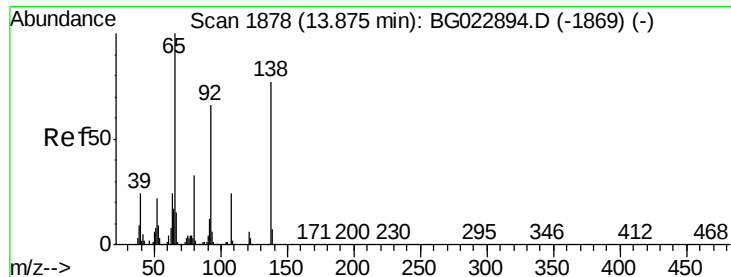
Tgt Ion:154 Resp: 1546200
 Ion Ratio Lower Upper
 154 100
 153 42.9 20.2 60.2
 76 14.3 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.42 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion:162 Resp: 1249897
 Ion Ratio Lower Upper
 162 100
 127 40.2 32.4 48.6
 164 35.0 25.2 37.8

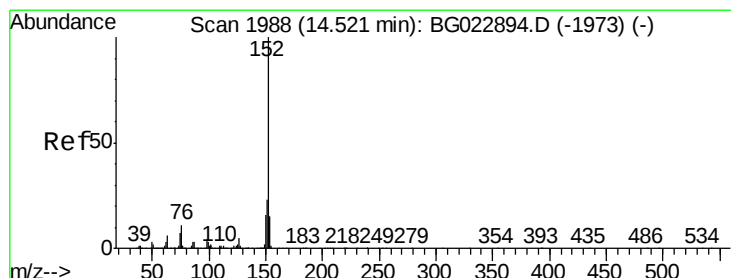
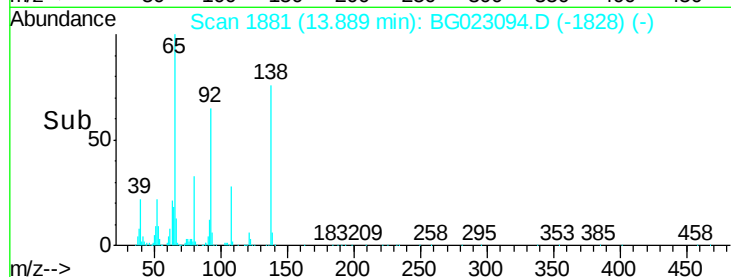
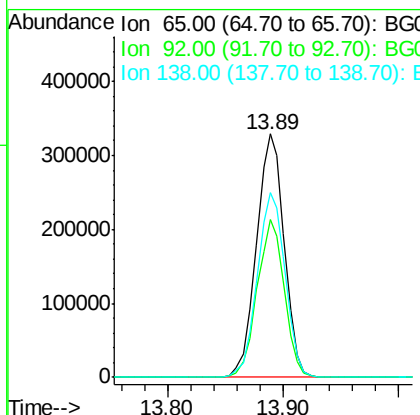
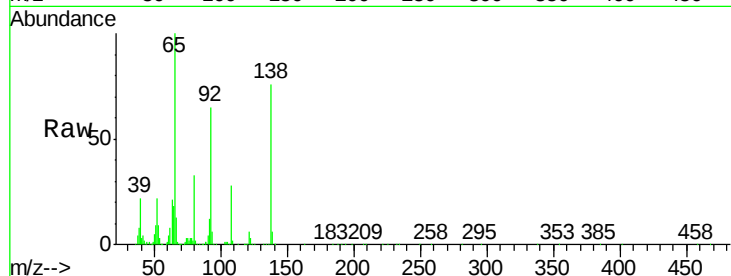




#47
2-Nitroaniline
Concen: 41.72 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

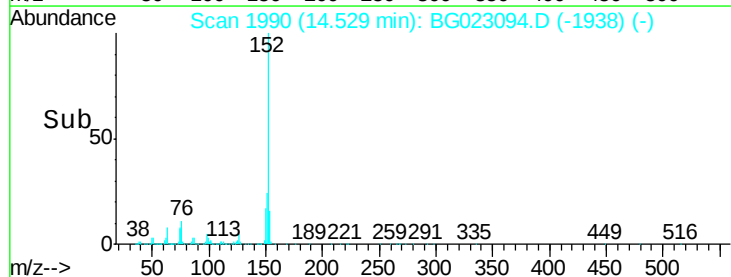
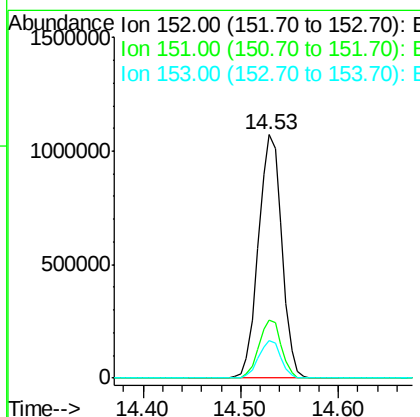
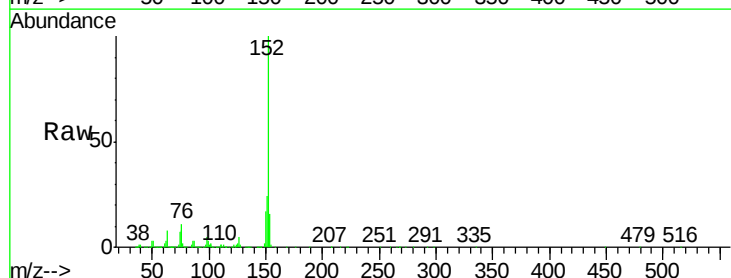
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

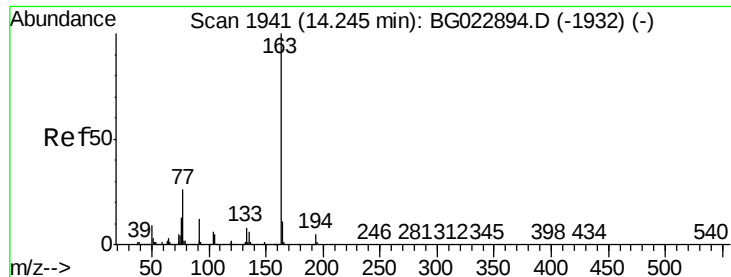
Tgt Ion: 65 Resp: 550514
Ion Ratio Lower Upper
65 100
92 65.0 49.4 74.0
138 75.9 58.0 87.0



#48
Acenaphthylene
Concen: 38.80 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion: 152 Resp: 1799582
Ion Ratio Lower Upper
152 100
151 23.9 17.6 26.4
153 15.5 11.4 17.2





#49

Dimethylphthalate

Concen: 36.31 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

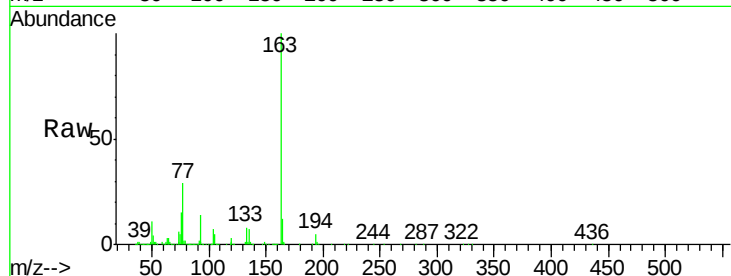
Tgt Ion:163 Resp: 1506793

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

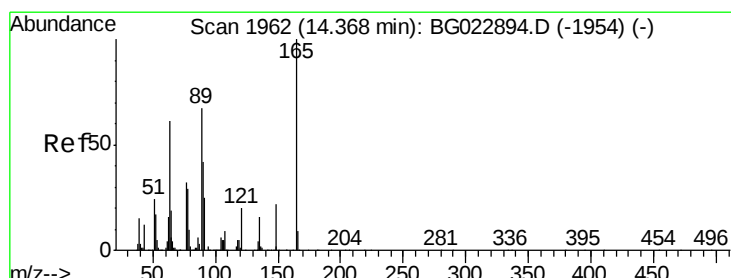
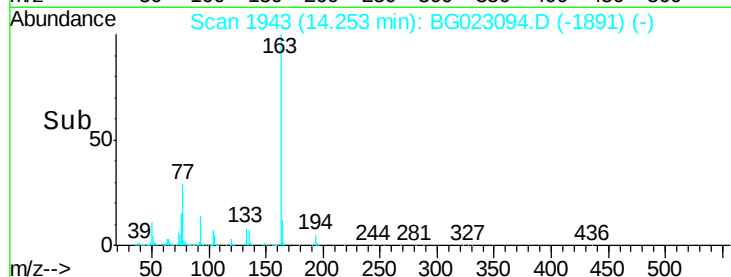
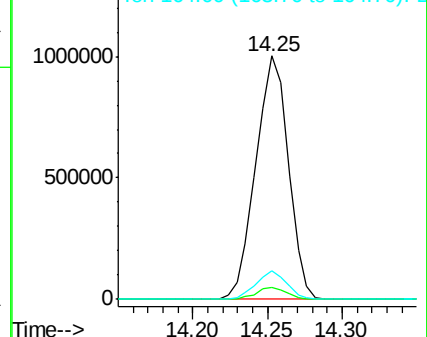
164 11.5 8.1 12.1



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: 38.22 ng

RT: 14.38 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

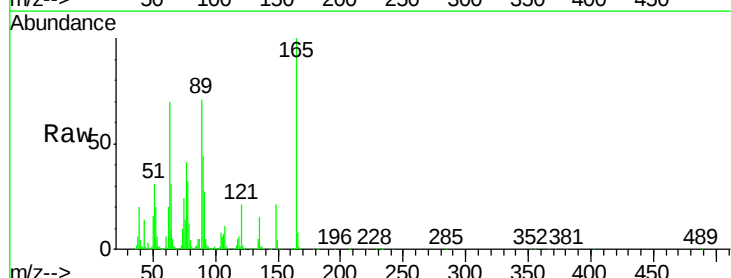
Tgt Ion:165 Resp: 356430

Ion Ratio Lower Upper

165 100

63 70.2 64.3 96.5

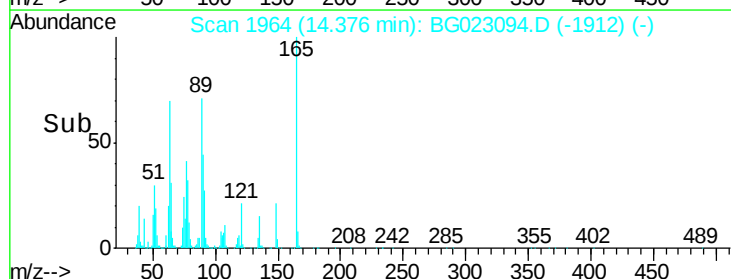
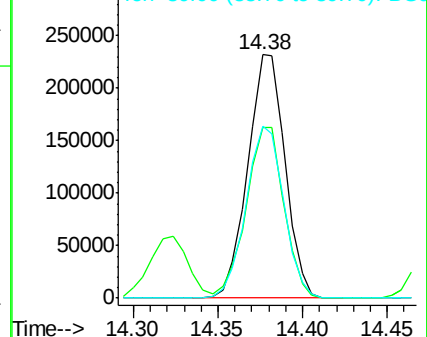
89 70.7 64.3 96.5

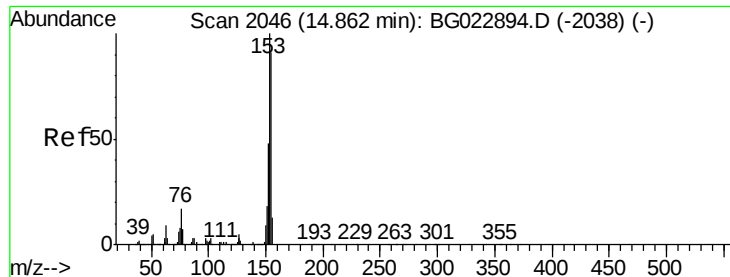


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.49 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

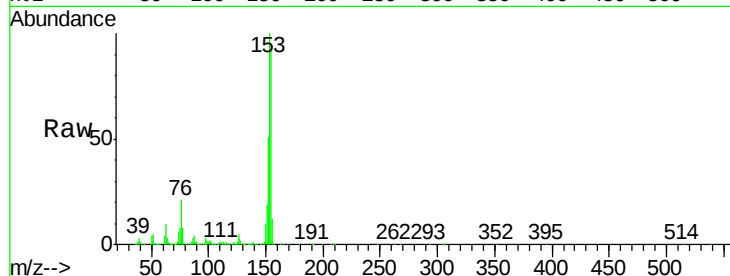
Tgt Ion:154 Resp: 1196937

Ion Ratio Lower Upper

154 100

153 107.3 87.5 131.3

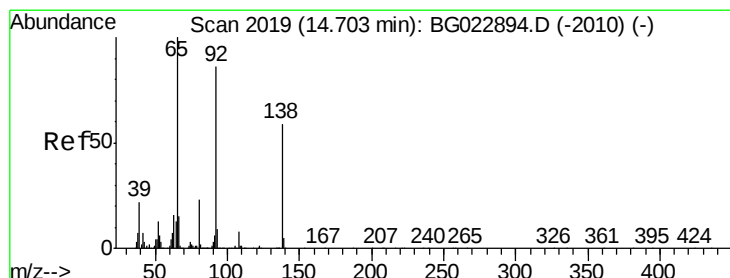
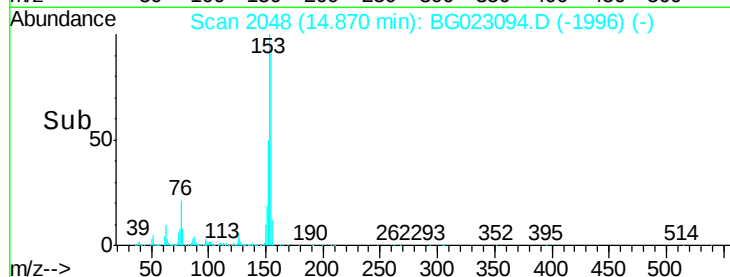
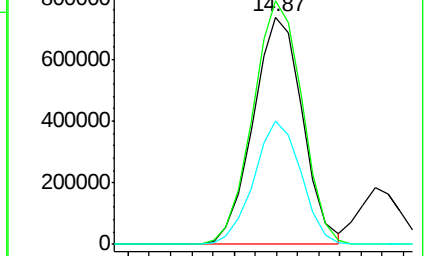
152 54.3 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.33 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

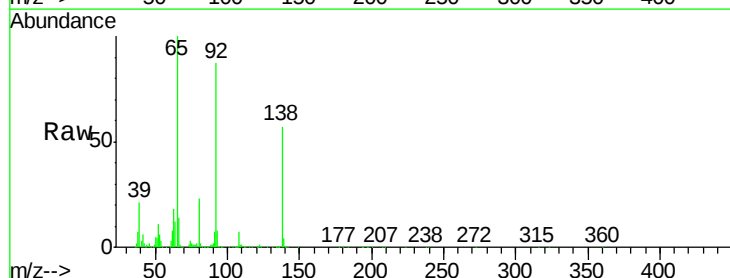
Tgt Ion:138 Resp: 375074

Ion Ratio Lower Upper

138 100

108 12.9 11.7 17.5

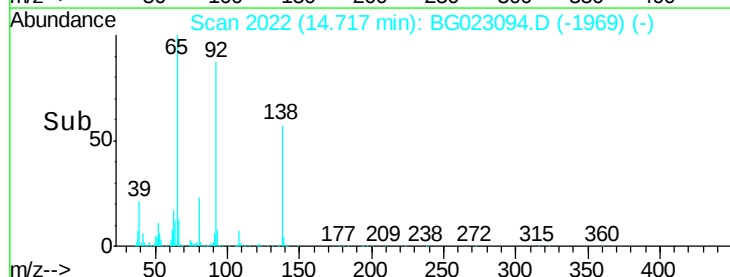
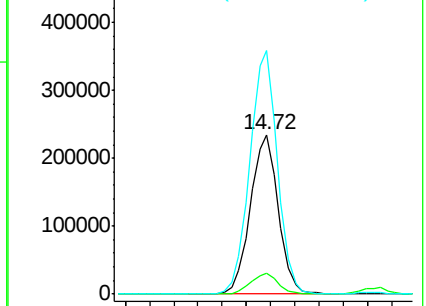
92 153.0 129.7 194.5

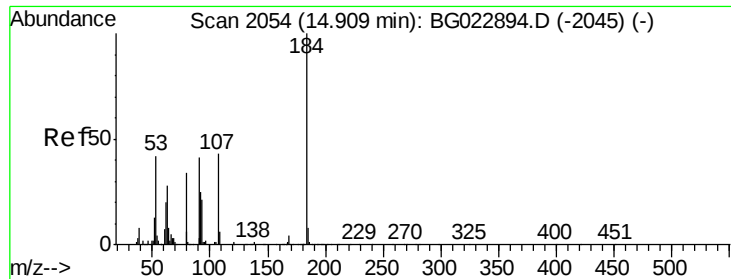


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

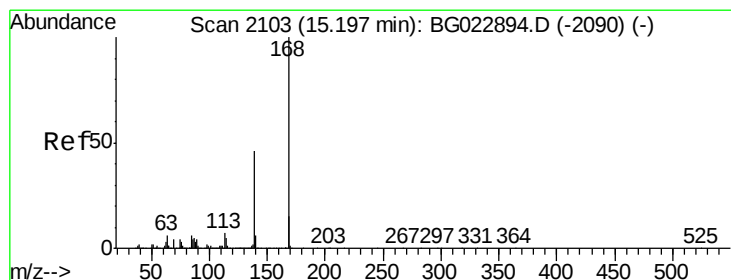
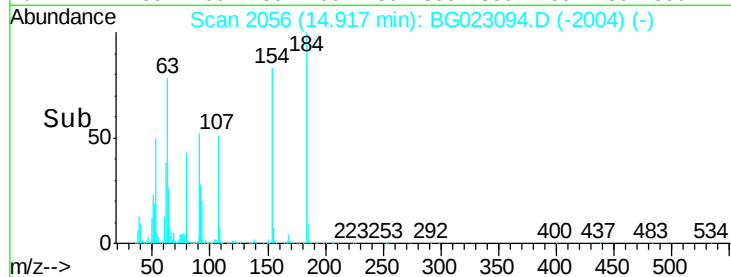
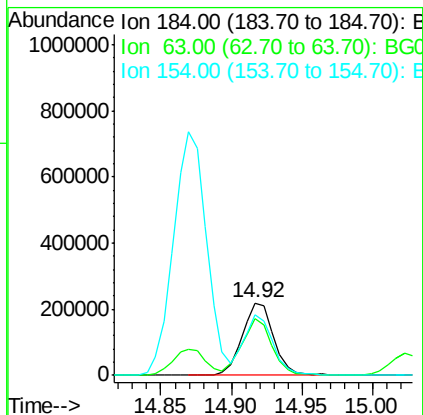
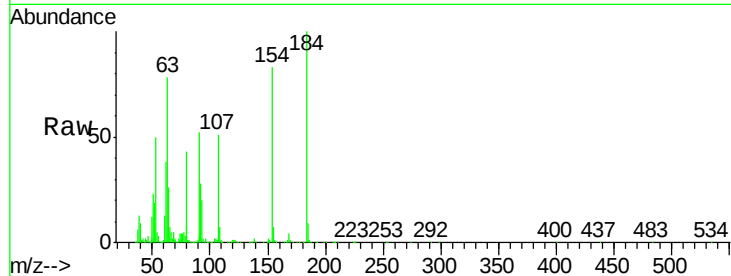




#53
2,4-Dinitrophenol
Concen: 53.73 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

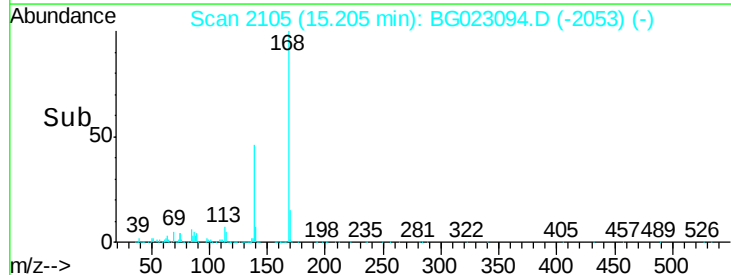
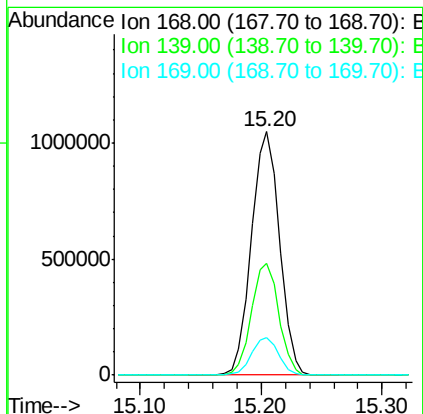
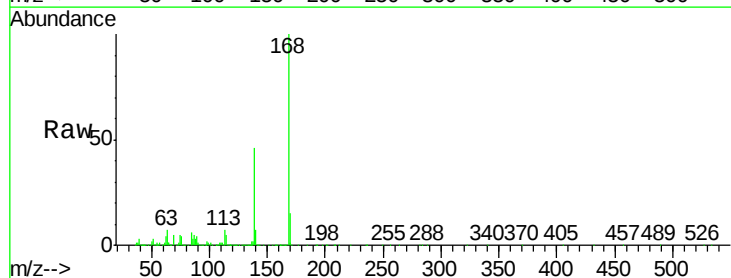
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

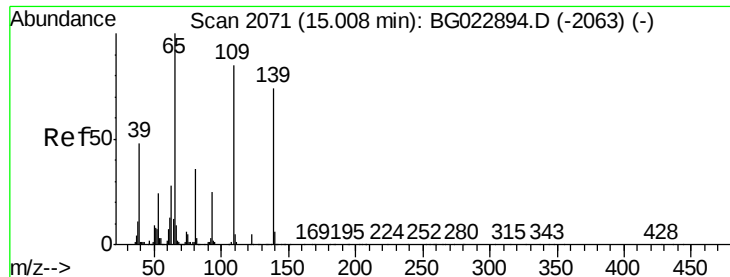
Tgt Ion:184 Resp: 343869
Ion Ratio Lower Upper
184 100
63 78.5 59.6 89.4
154 83.4 67.4 101.0



#54
Dibenzofuran
Concen: 37.46 ng
RT: 15.20 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:168 Resp: 1699429
Ion Ratio Lower Upper
168 100
139 45.8 36.4 54.6
169 15.4 11.9 17.9





#55

4-Nitrophenol

Concen: 36.54 ng

RT: 15.03 min Scan# 2075

Delta R.T. 0.02 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

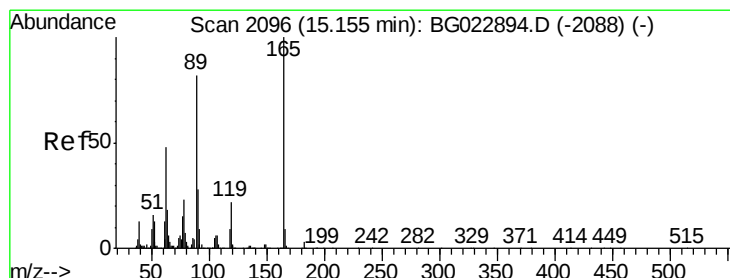
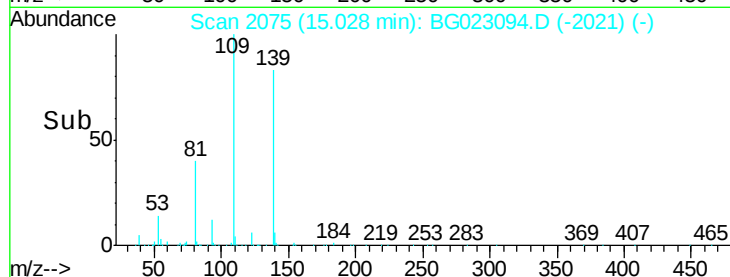
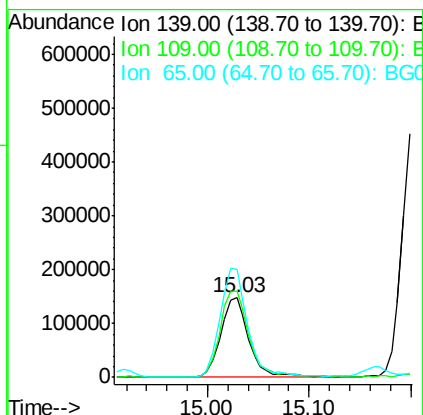
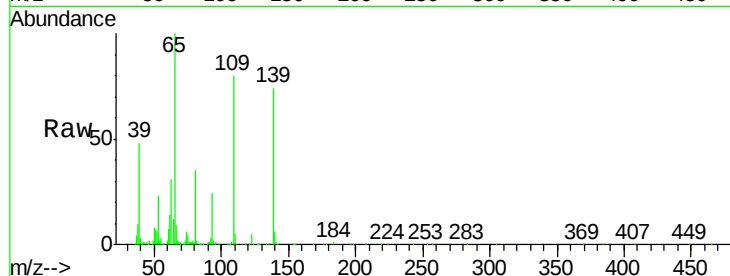
Tgt Ion:139 Resp: 284830

Ion Ratio Lower Upper

139 100

109 108.4 103.0 143.0

65 134.9 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 37.79 ng

RT: 15.17 min Scan# 2099

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Tgt Ion:165 Resp: 513885

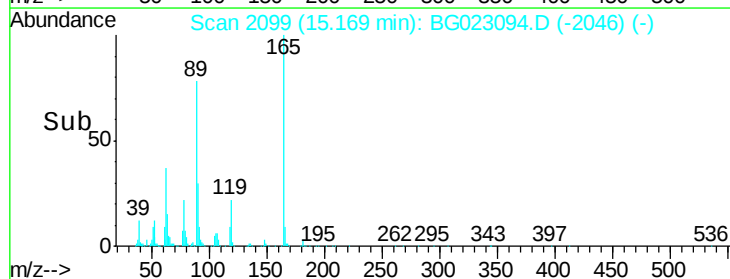
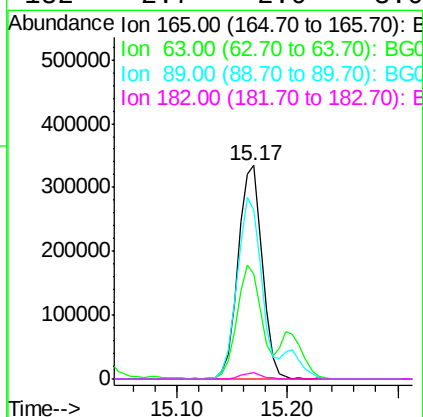
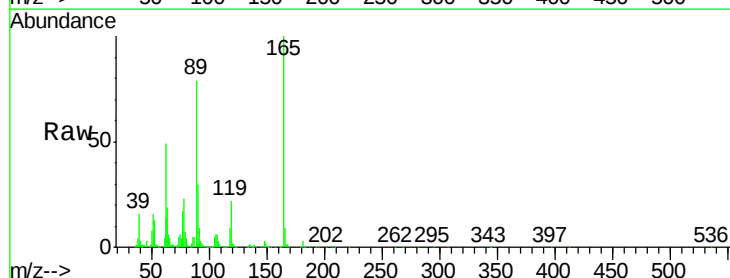
Ion Ratio Lower Upper

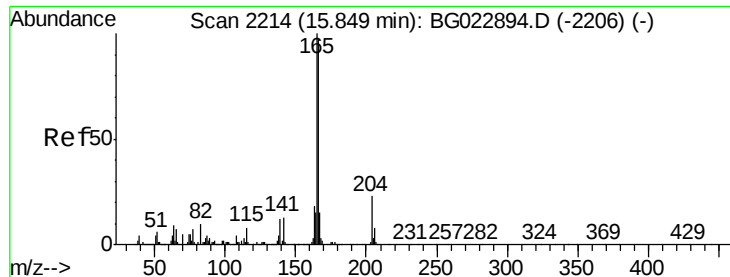
165 100

63 49.1 45.8 68.6

89 79.4 68.6 102.8

182 2.7 2.0 3.0





#57

Fluorene

Concen: 37.83 ng

RT: 15.86 min Scan# 2216

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

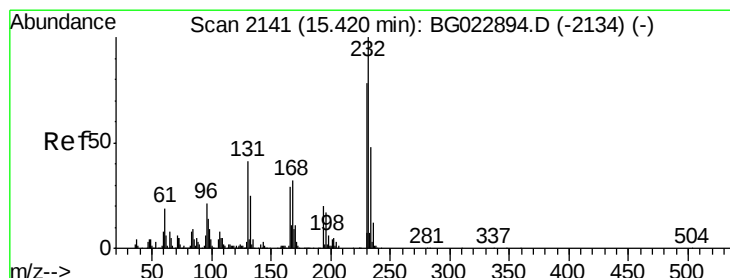
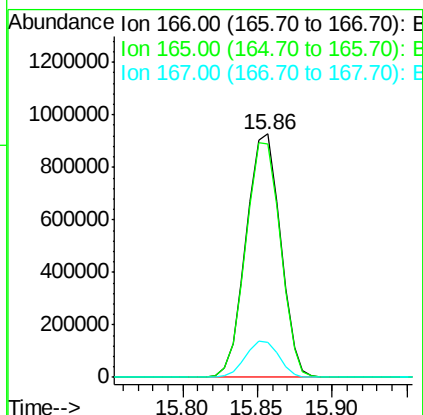
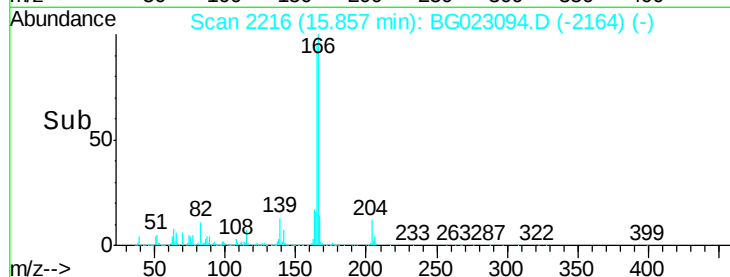
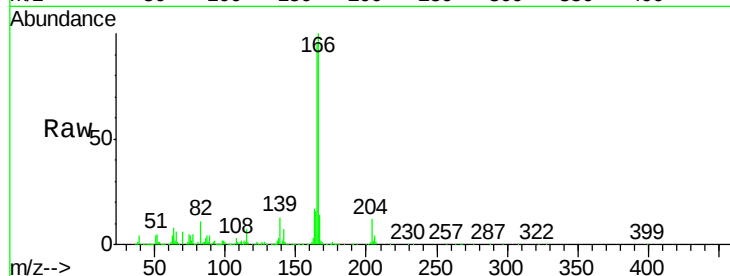
Tgt Ion:166 Resp: 1477424

Ion Ratio Lower Upper

166 100

165 95.8 81.0 121.6

167 14.3 12.0 18.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.65 ng

RT: 15.43 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Tgt Ion:232 Resp: 460934

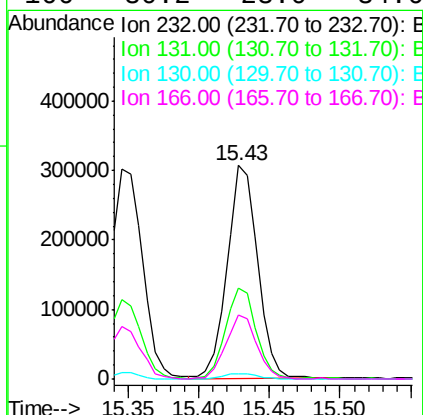
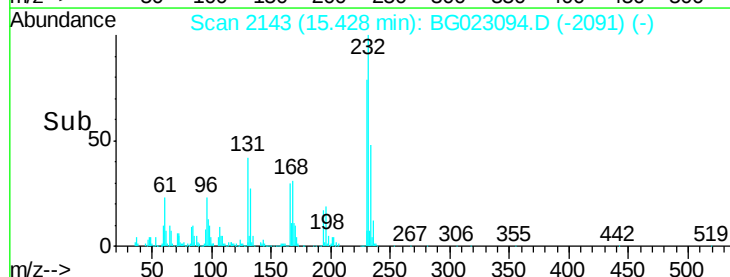
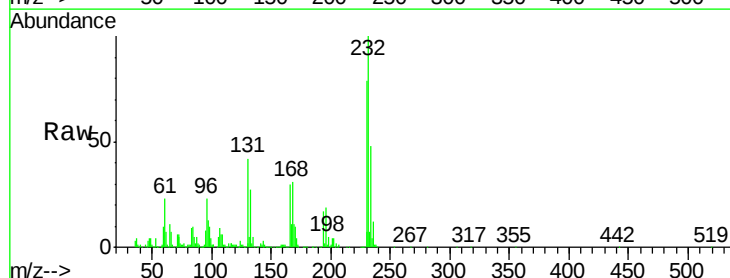
Ion Ratio Lower Upper

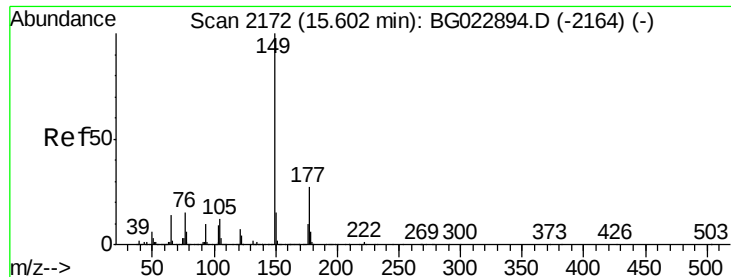
232 100

131 42.6 32.7 49.1

130 3.0 2.6 3.8

166 30.2 23.0 34.6





#59

Diethylphthalate

Concen: 36.54 ng

RT: 15.61 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

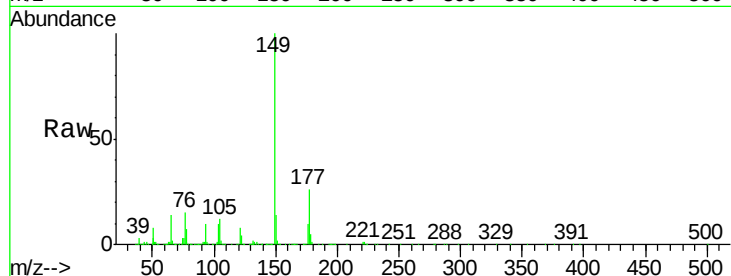
Tgt Ion:149 Resp: 1543136

Ion Ratio Lower Upper

149 100

177 25.8 19.2 28.8

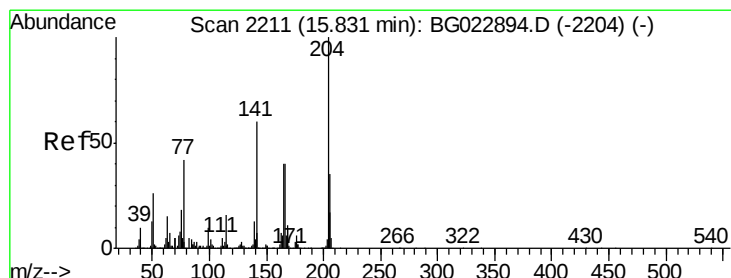
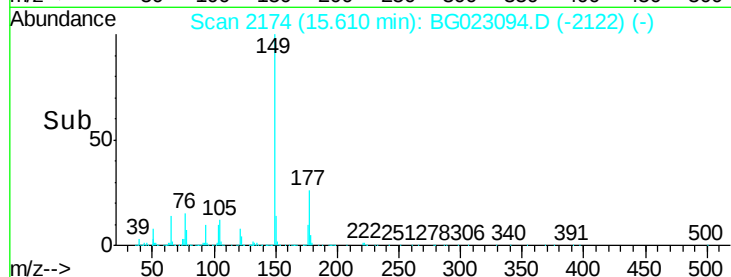
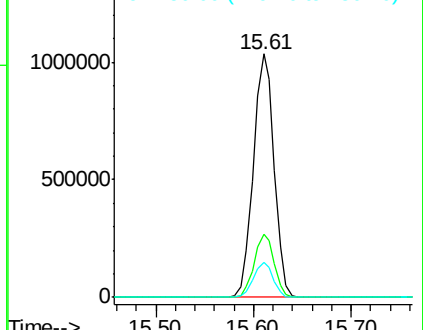
150 14.3 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.63 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

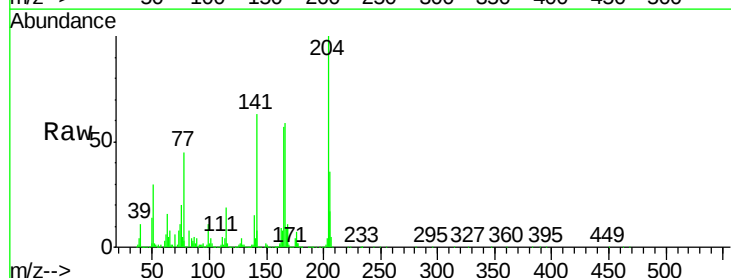
Tgt Ion:204 Resp: 871222

Ion Ratio Lower Upper

204 100

206 35.8 28.5 42.7

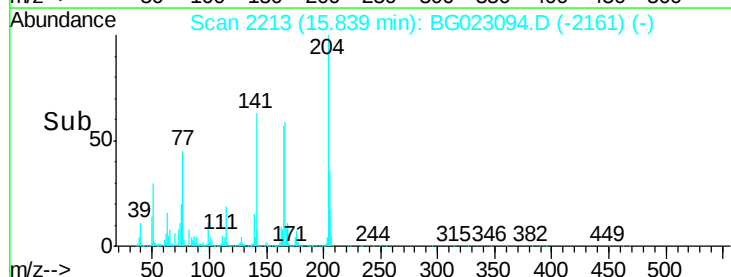
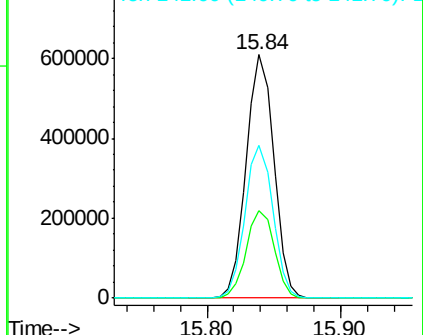
141 62.9 51.4 77.0

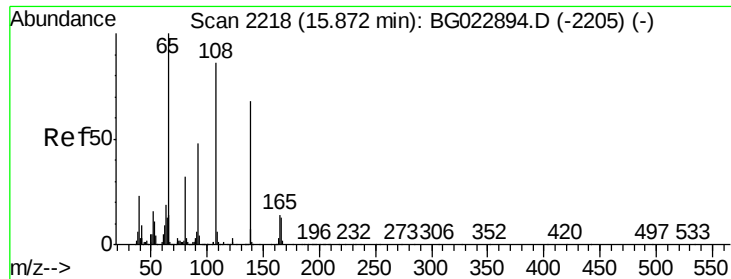


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

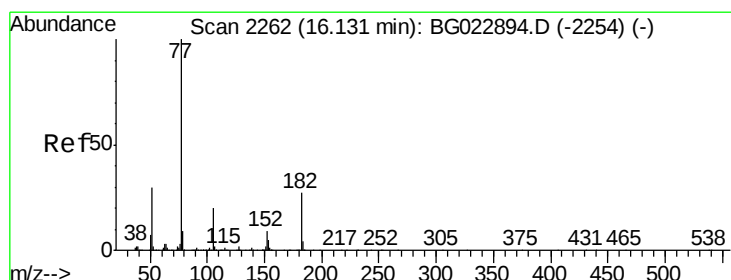
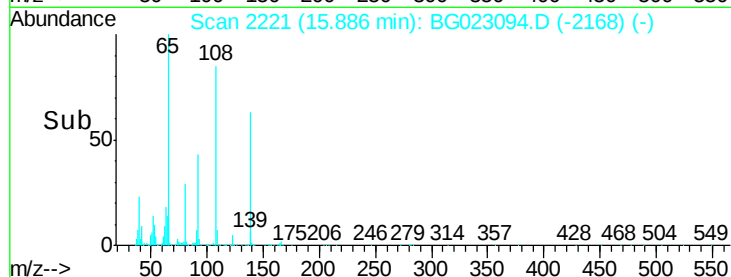
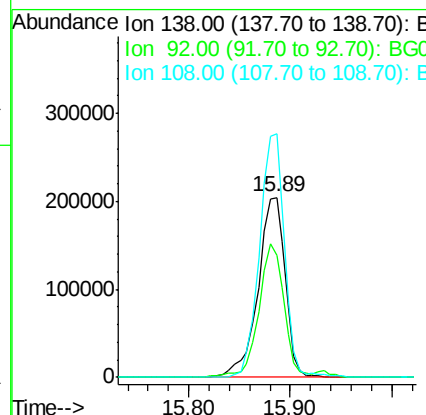
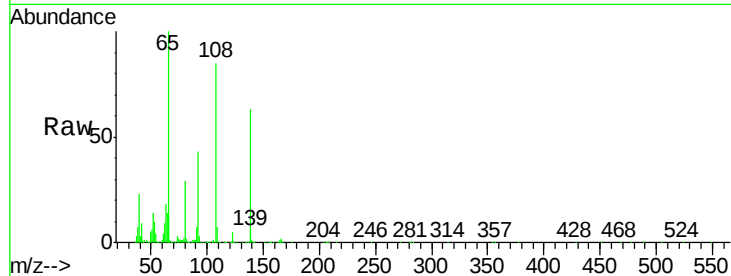




#61
4-Nitroaniline
Concen: 38.10 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

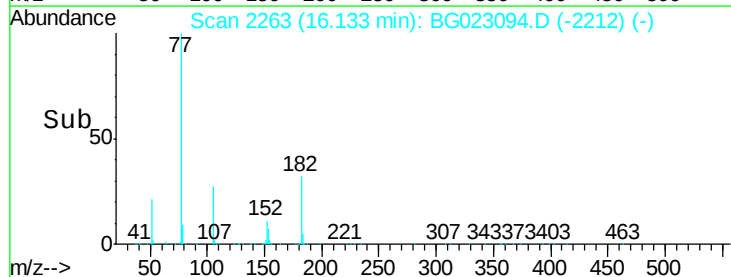
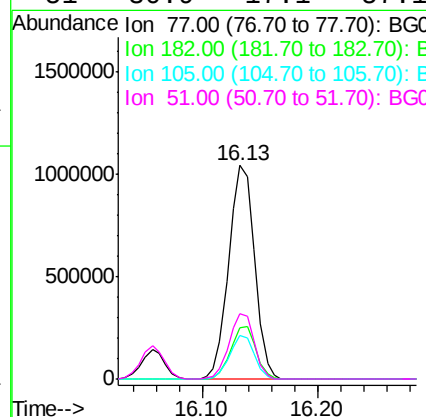
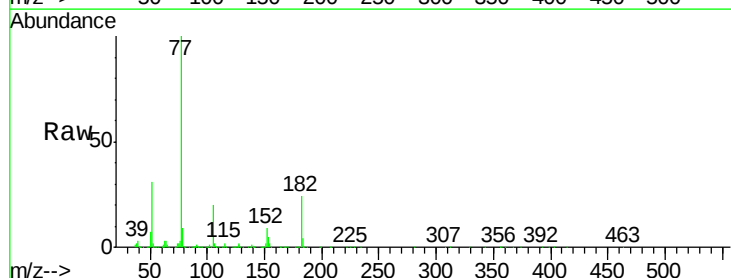
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

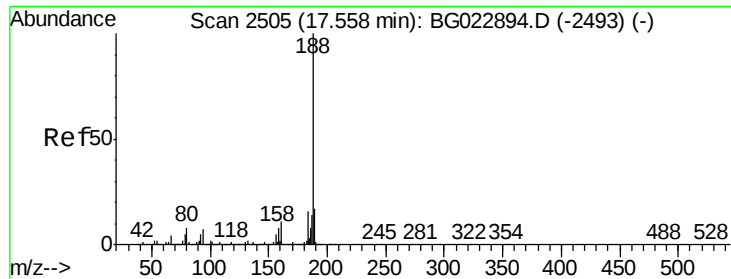
Tgt Ion:138 Resp: 383425
Ion Ratio Lower Upper
138 100
92 67.8 54.1 94.1
108 135.5 133.9 173.9



#62
Azobenzene
Concen: 39.92 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion: 77 Resp: 1612437
Ion Ratio Lower Upper
77 100
182 24.1 3.5 43.5
105 20.4 0.0 38.5
51 30.9 17.1 57.1

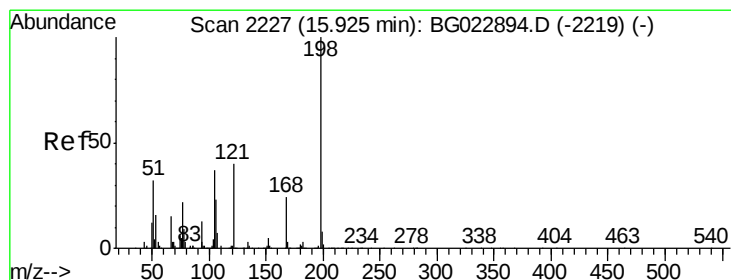
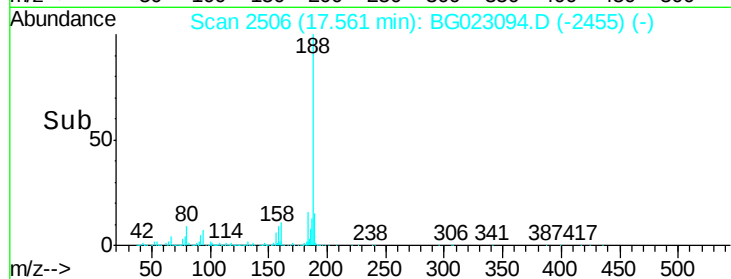
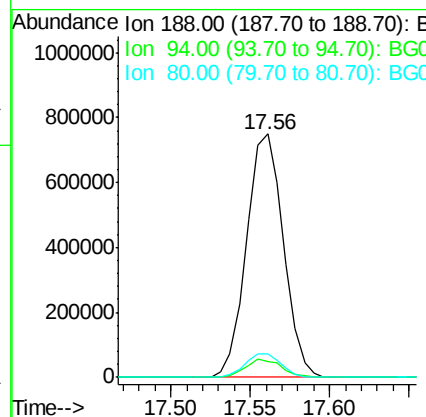
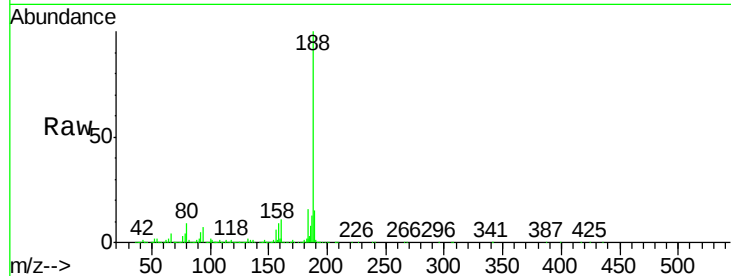




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

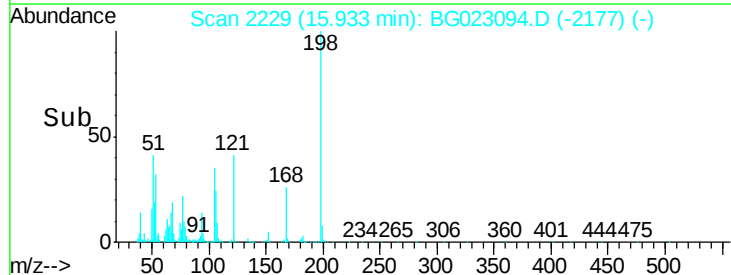
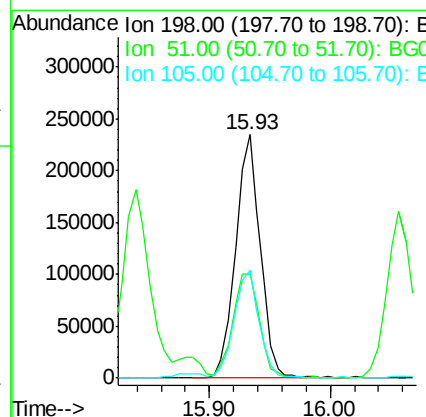
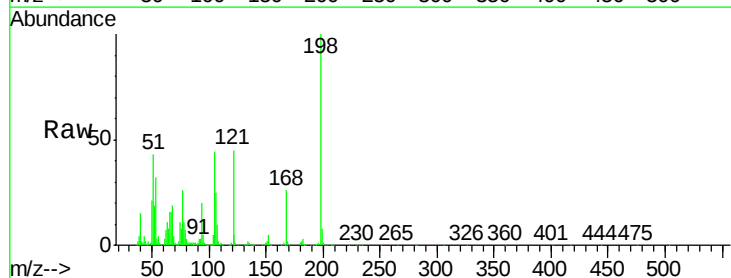
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

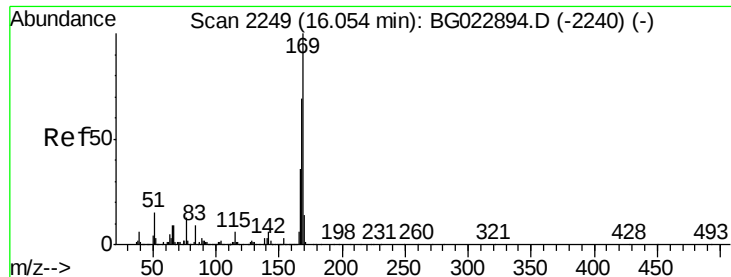
Tgt Ion:188 Resp: 1207945
Ion Ratio Lower Upper
188 100
94 6.7 5.2 7.8
80 9.4 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 37.20 ng
RT: 15.93 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:198 Resp: 333954
Ion Ratio Lower Upper
198 100
51 42.9 26.0 66.0
105 44.4 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 39.81 ng

RT: 16.06 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

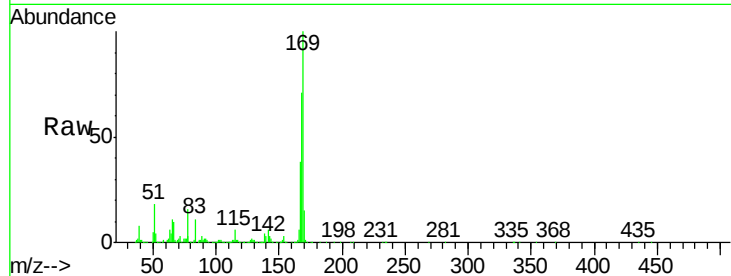
Tgt Ion:169 Resp: 1385571

Ion Ratio Lower Upper

169 100

168 71.0 55.0 82.4

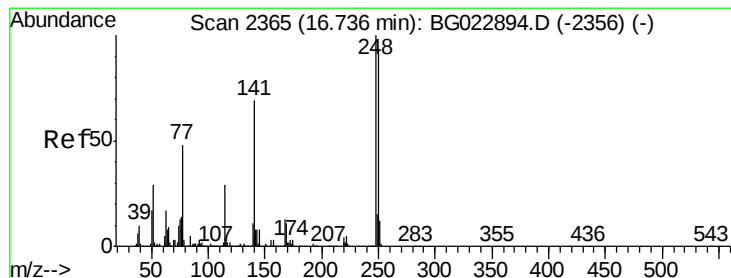
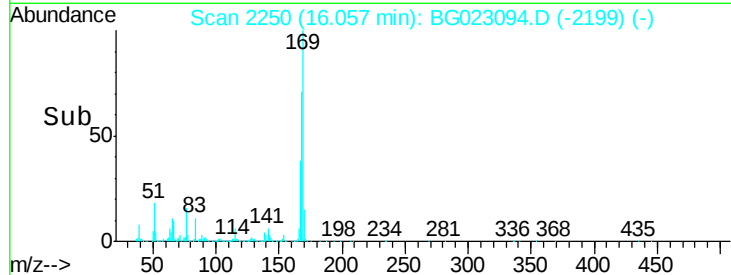
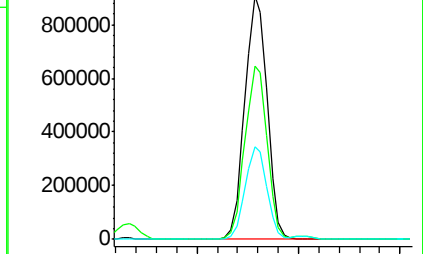
167 38.1 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.95 ng

RT: 16.74 min Scan# 2366

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

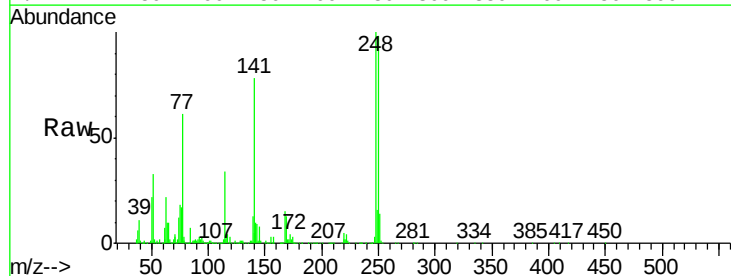
Tgt Ion:248 Resp: 580721

Ion Ratio Lower Upper

248 100

250 97.5 77.8 116.8

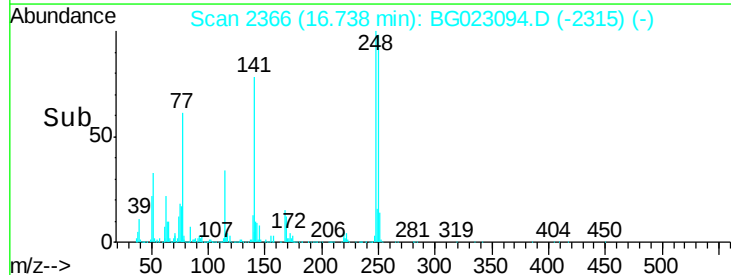
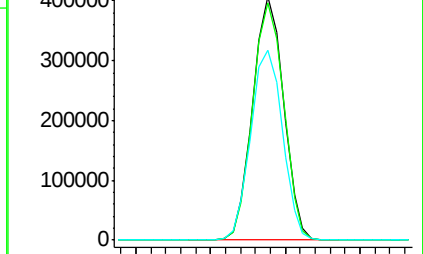
141 77.9 65.7 98.5

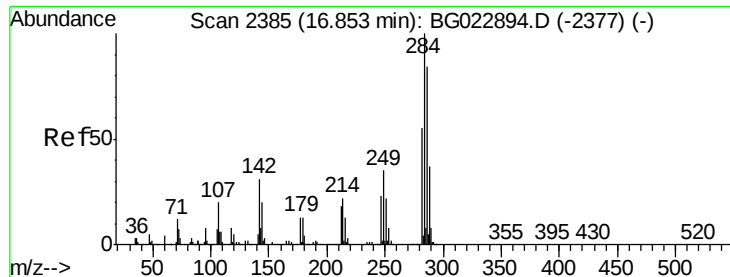


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

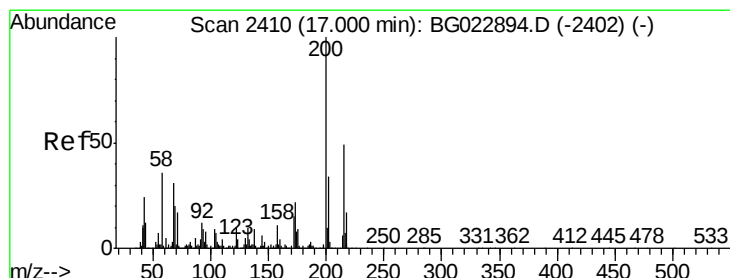
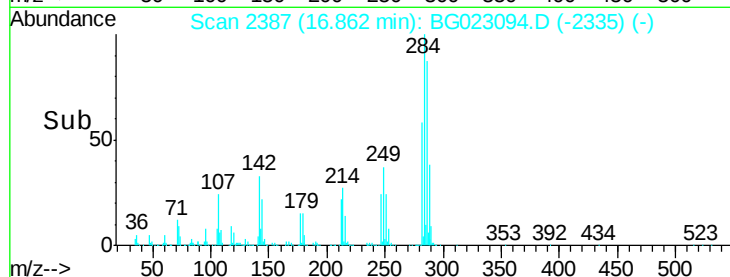
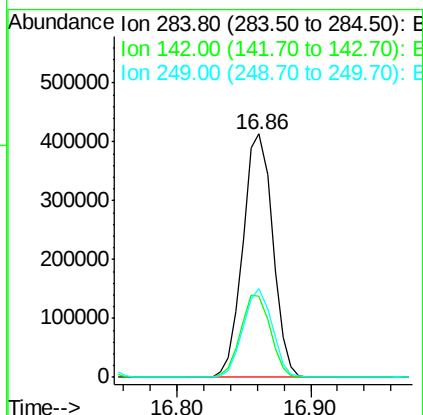
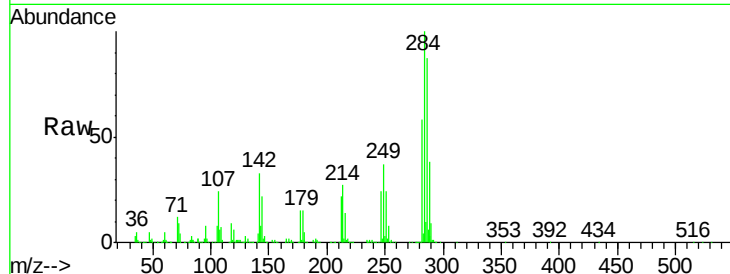




#67
Hexachlorobenzene
Concen: 37.23 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

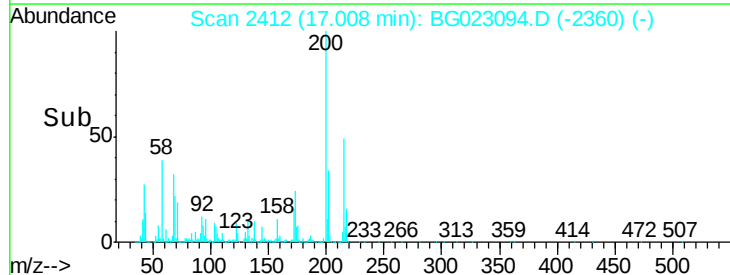
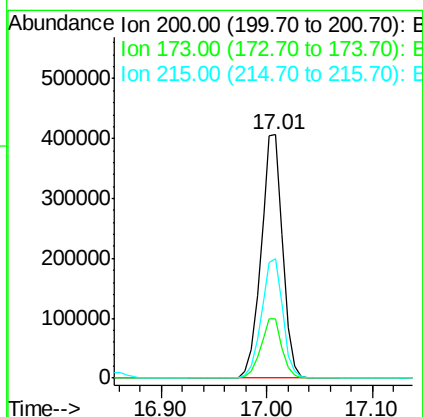
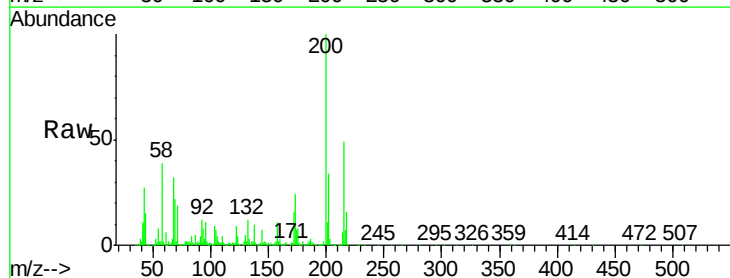
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

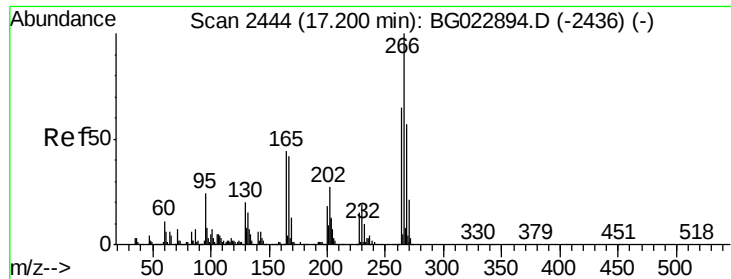
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.8	40.2
249	36.6	28.9	43.3



#68
Atrazine
Concen: 37.37 ng
RT: 17.01 min Scan# 2412
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	1.6	41.6
215	49.0	28.7	68.7

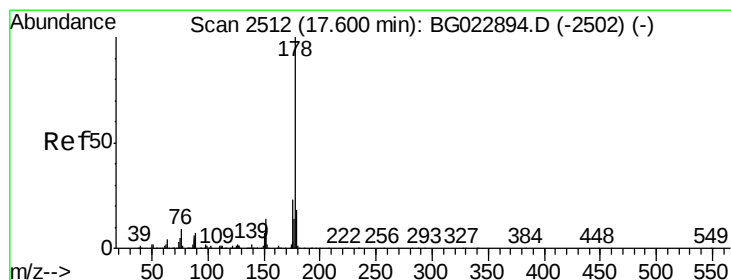
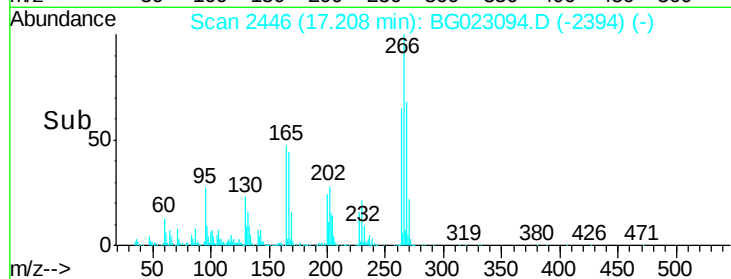
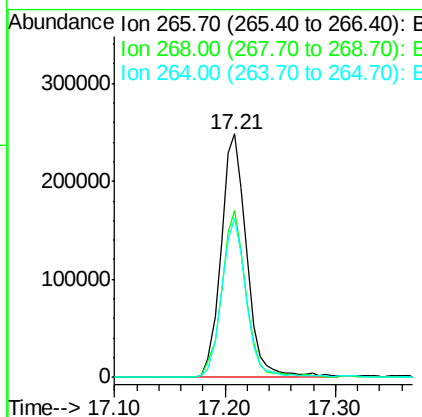
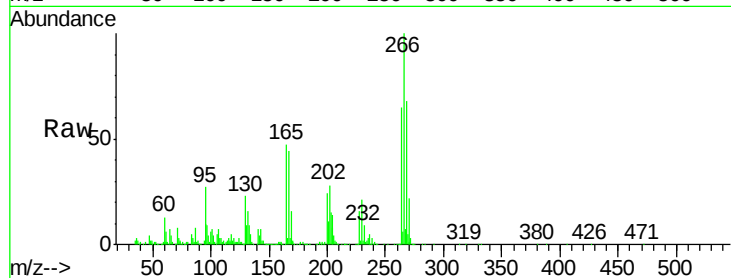




#69
 Pentachlorophenol
 Concen: 36.37 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

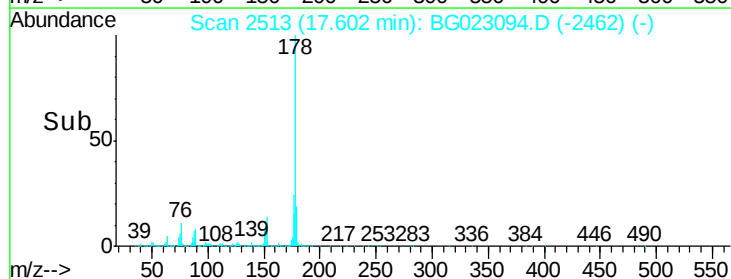
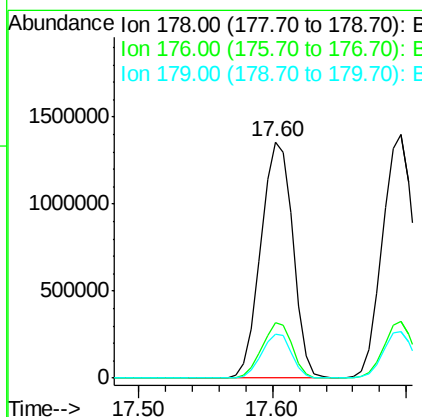
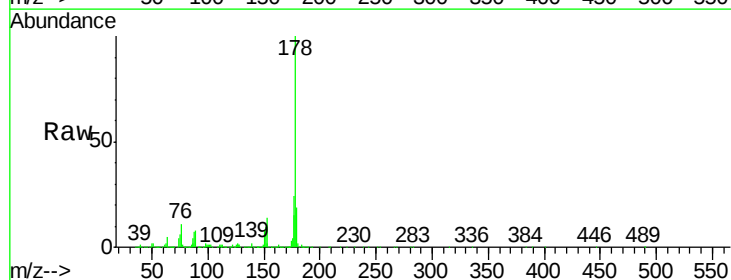
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 402472
 Ion Ratio Lower Upper
 266 100
 268 68.3 51.9 77.9
 264 65.3 50.6 75.8



#70
 Phenanthrene
 Concen: 38.04 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion:178 Resp: 2251672
 Ion Ratio Lower Upper
 178 100
 176 23.7 16.8 25.2
 179 18.7 14.3 21.5

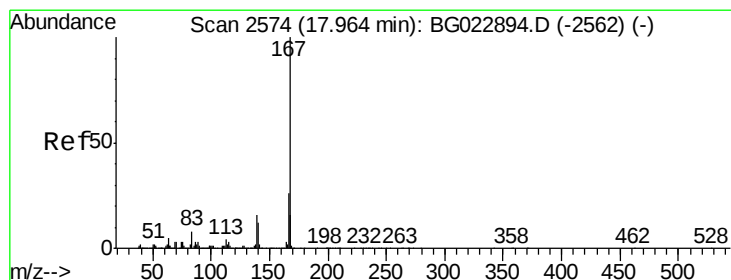
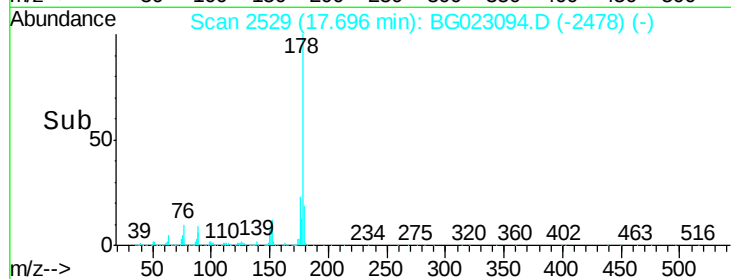
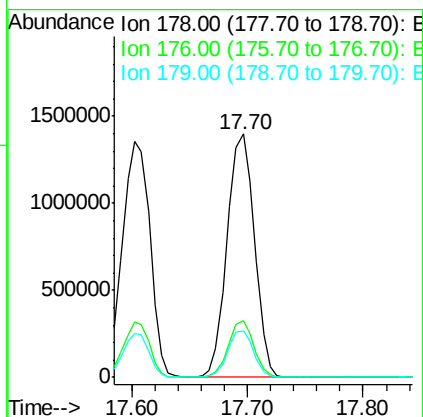
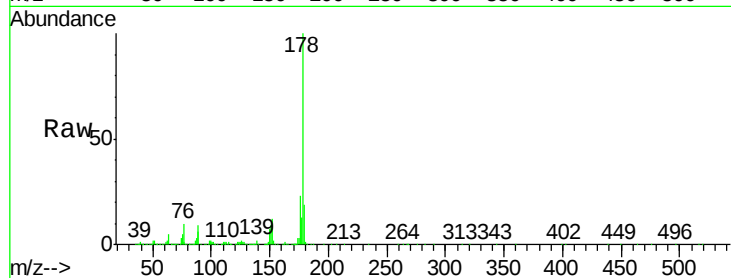




#71
 Anthracene
 Concen: 38.40 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

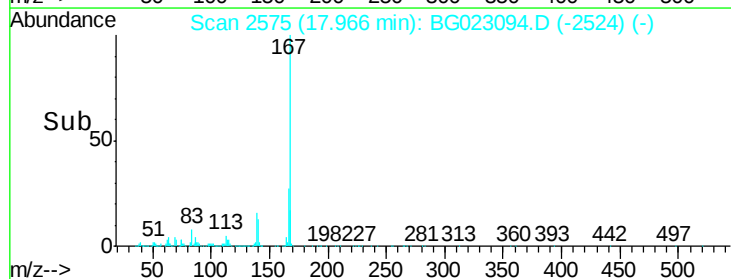
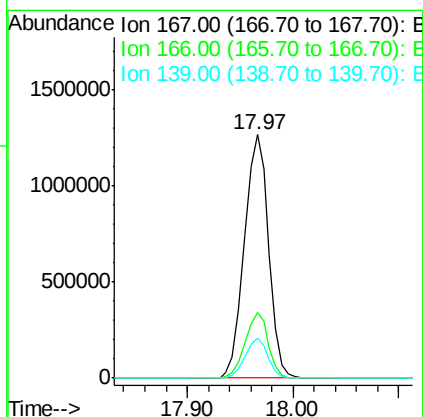
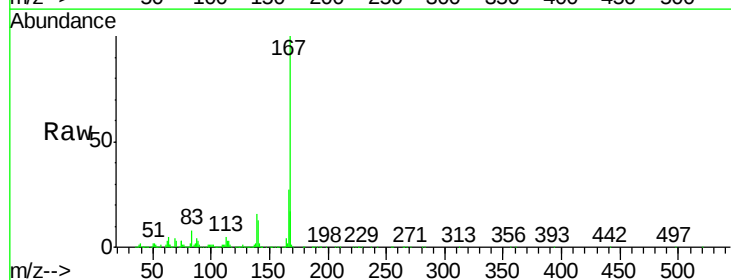
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 2301613
 Ion Ratio Lower Upper
 178 100
 176 23.3 17.3 25.9
 179 19.0 14.0 21.0



#72
 Carbazole
 Concen: 38.75 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion:167 Resp: 2006941
 Ion Ratio Lower Upper
 167 100
 166 26.8 20.7 31.1
 139 16.2 11.9 17.9

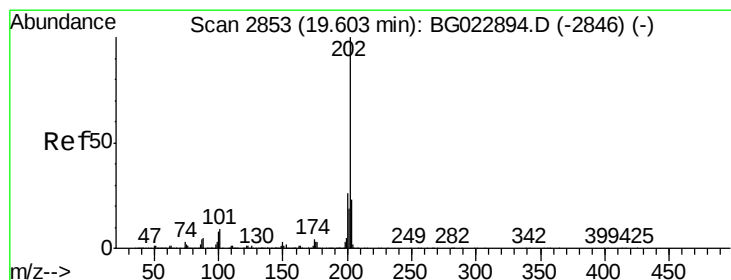
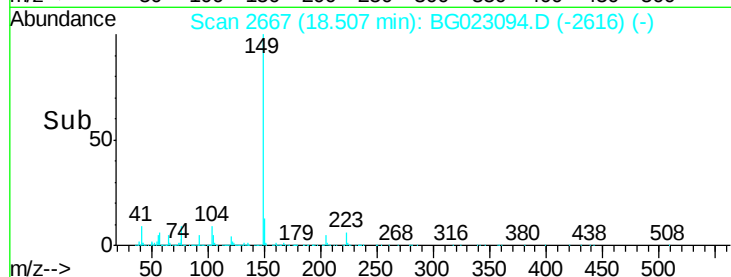
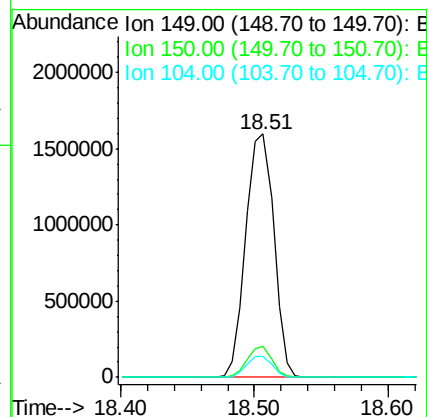
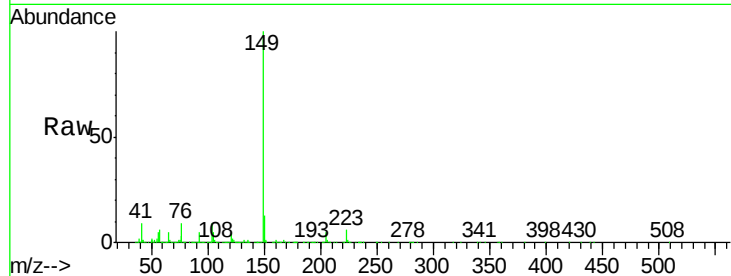




#73
Di-n-butylphthalate
Concen: 40.25 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

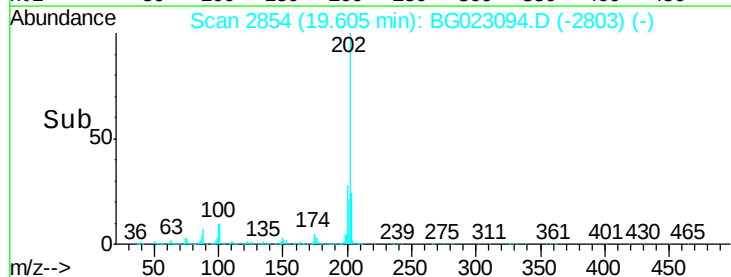
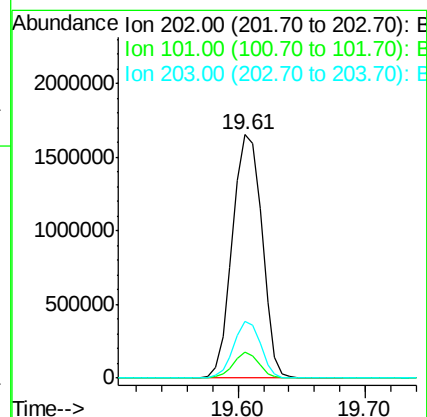
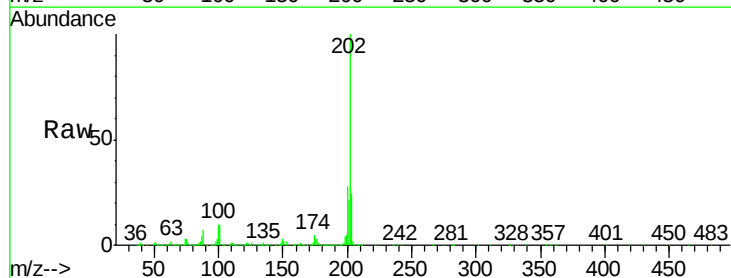
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

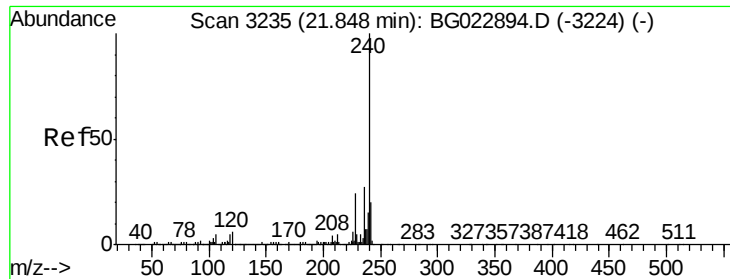
Tgt Ion:149 Resp: 2318358
Ion Ratio Lower Upper
149 100
150 12.8 9.1 13.7
104 8.8 6.9 10.3



#74
Fluoranthene
Concen: 36.54 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:202 Resp: 2654258
Ion Ratio Lower Upper
202 100
101 10.4 0.0 27.4
203 23.5 1.7 41.7

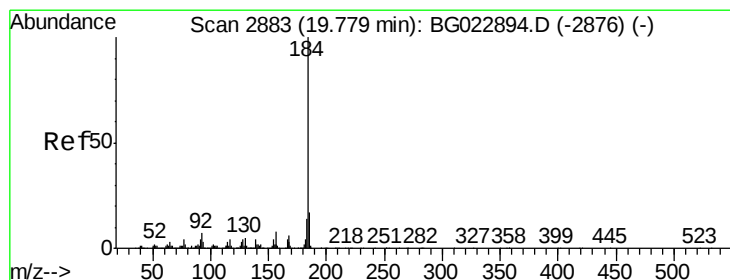
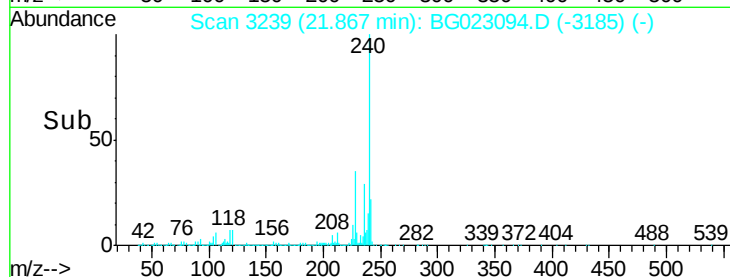
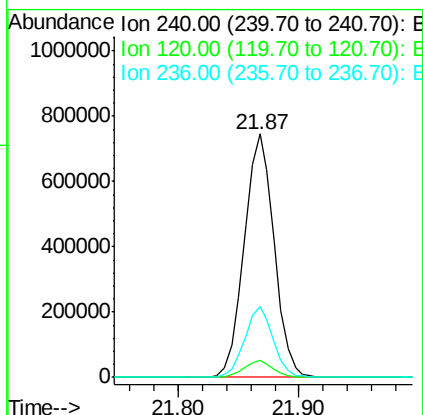
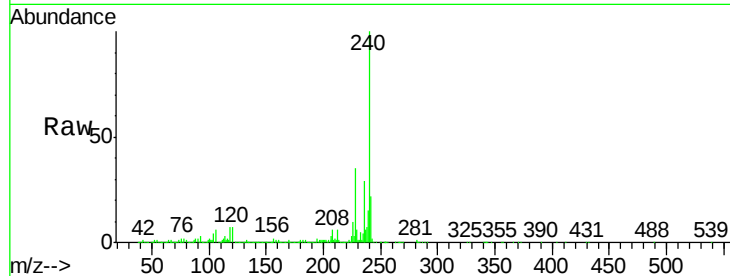




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. 0.02 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

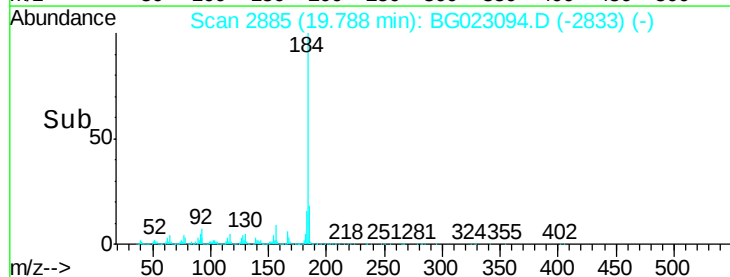
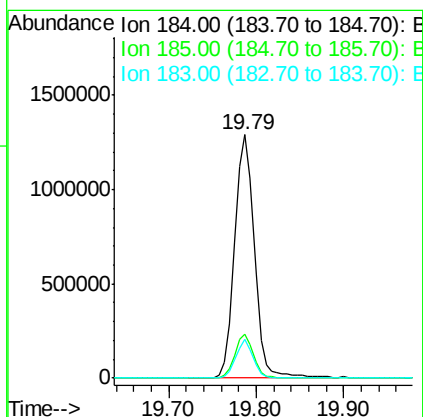
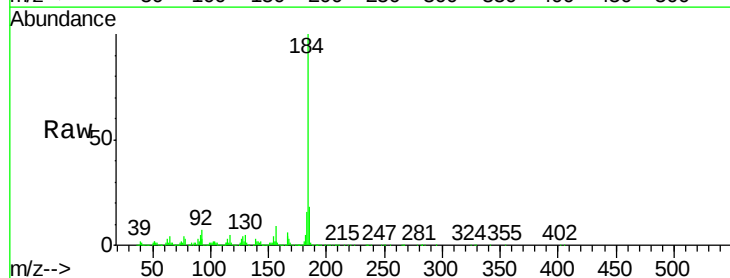
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

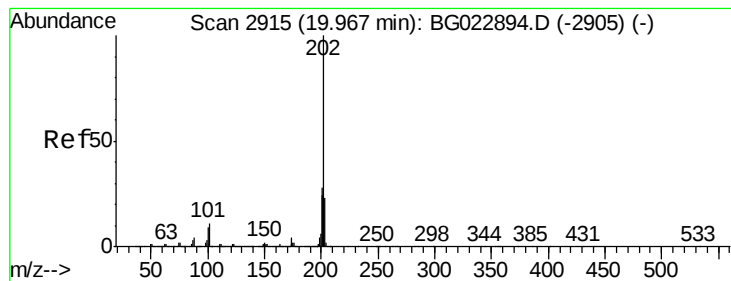
Tgt Ion:240 Resp: 1283582
Ion Ratio Lower Upper
240 100
120 6.8 4.1 6.1#
236 29.2 21.1 31.7



#76
Benzidine
Concen: 53.79 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:184 Resp: 1979329
Ion Ratio Lower Upper
184 100
185 18.0 12.6 19.0
183 15.7 10.7 16.1





#77

Pyrene

Concen: 37.36 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

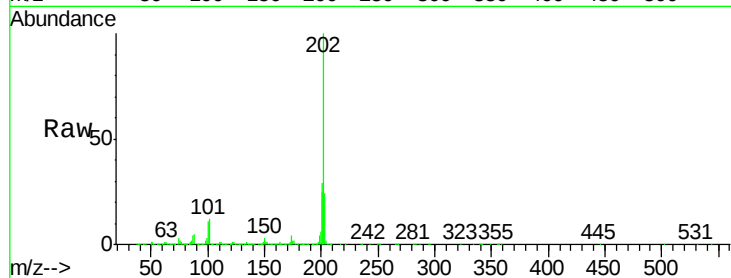
Tgt Ion:202 Resp: 2695122

Ion Ratio Lower Upper

202 100

200 28.6 21.2 31.8

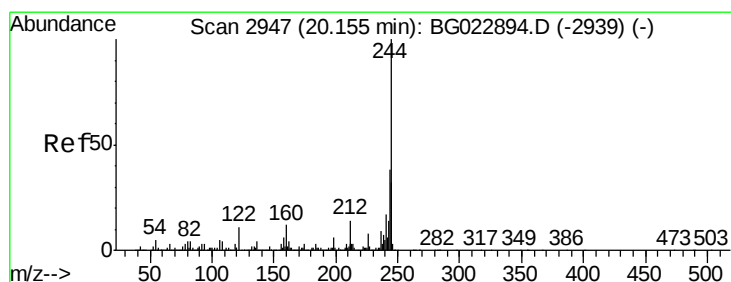
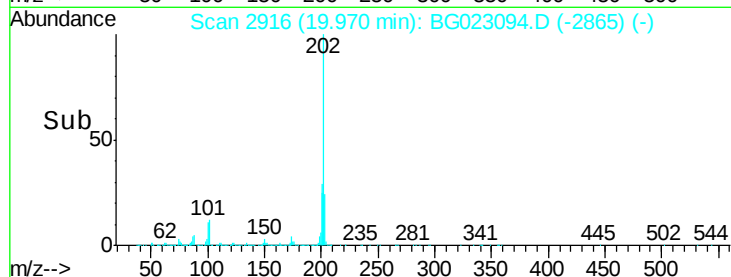
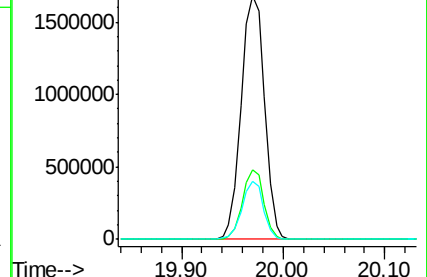
203 23.9 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.22 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

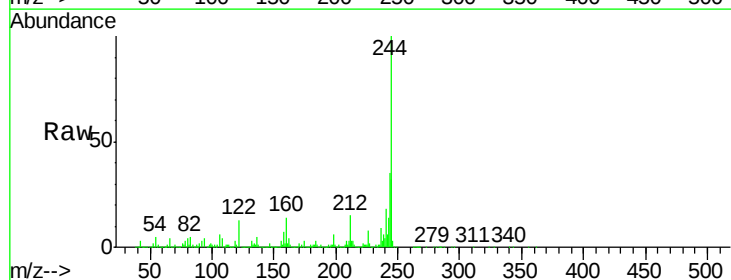
Tgt Ion:244 Resp: 3208538

Ion Ratio Lower Upper

244 100

212 15.5 10.8 16.2

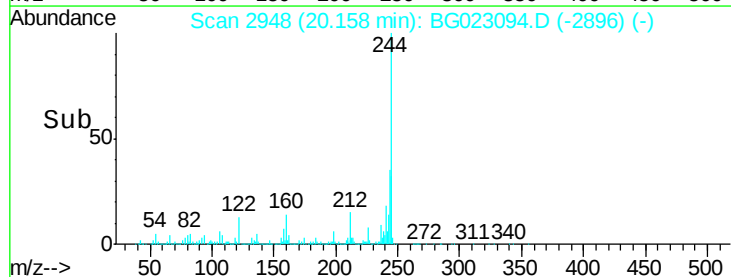
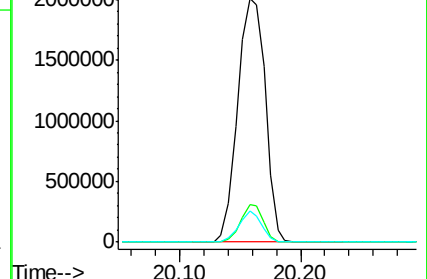
122 12.8 8.0 12.0#

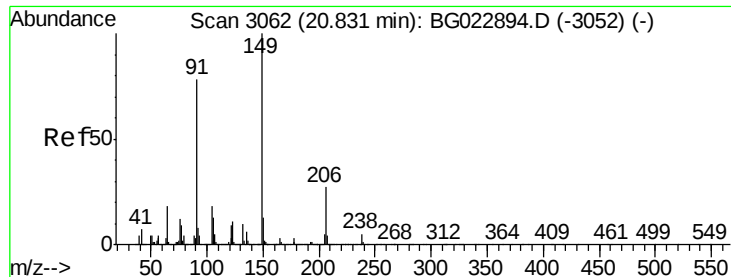


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

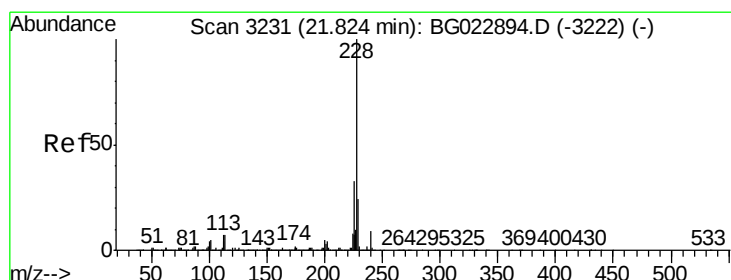
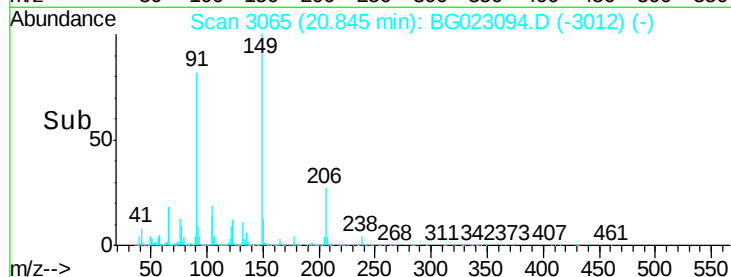
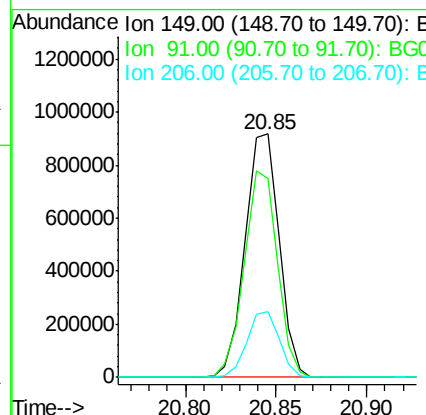
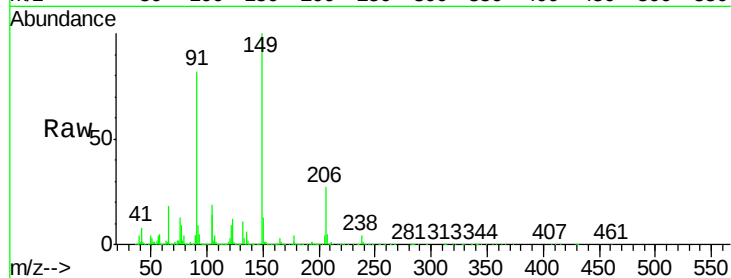




#79
Butylbenzylphthalate
Concen: 42.03 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.01 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

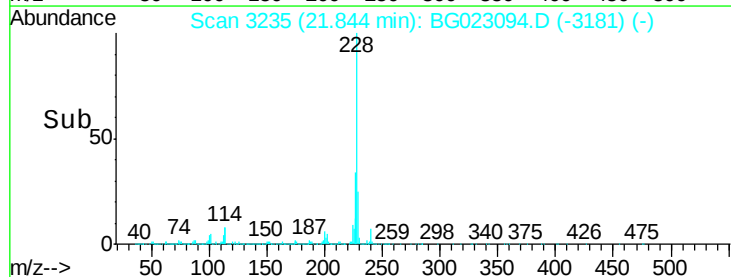
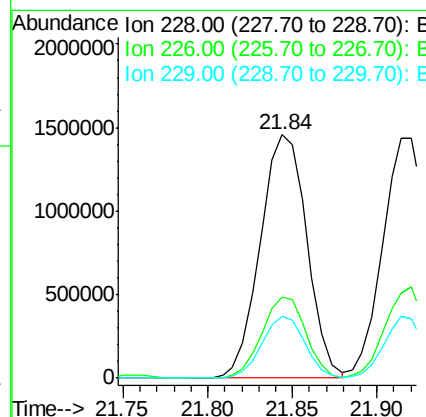
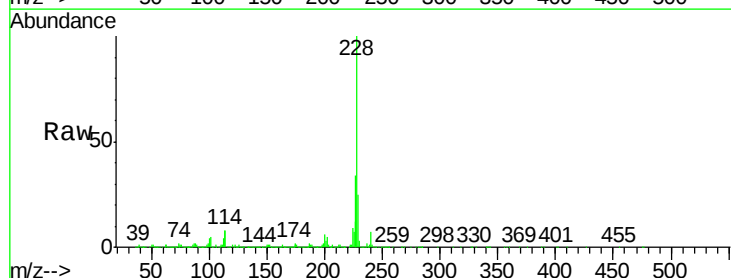
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

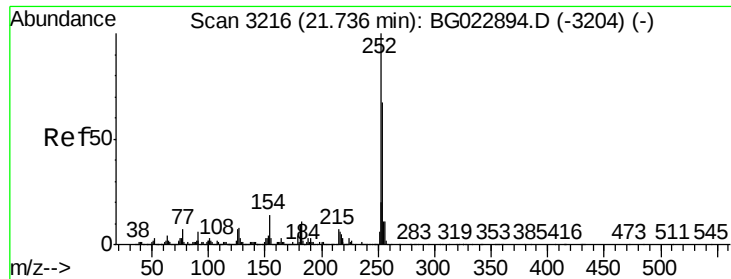
Tgt Ion:149 Resp: 1200737
Ion Ratio Lower Upper
149 100
91 81.5 68.1 102.1
206 27.0 19.8 29.6



#80
Benzo(a)anthracene
Concen: 38.93 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.02 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:228 Resp: 2795598
Ion Ratio Lower Upper
228 100
226 33.5 25.3 37.9
229 25.4 19.9 29.9



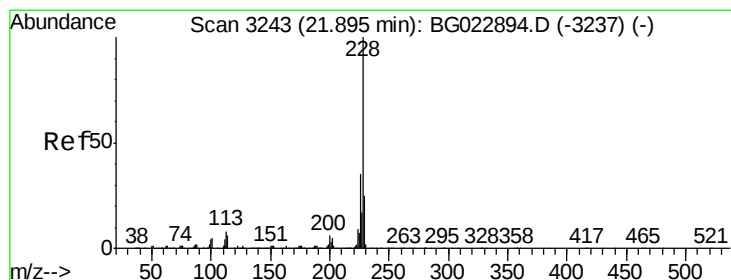
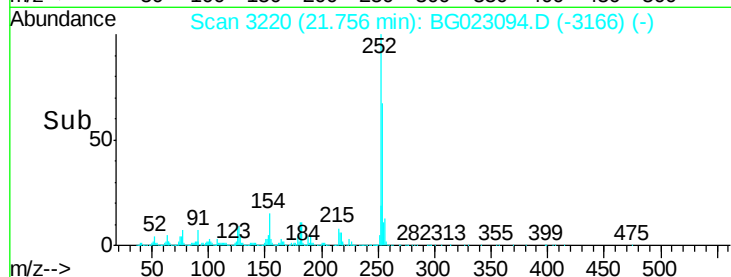
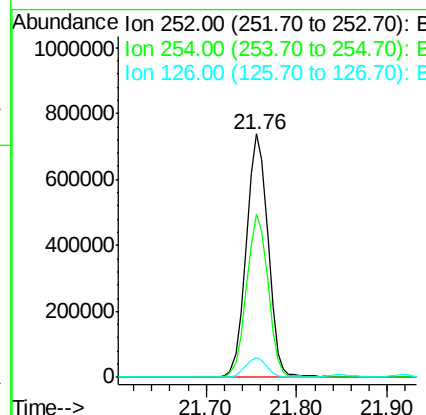
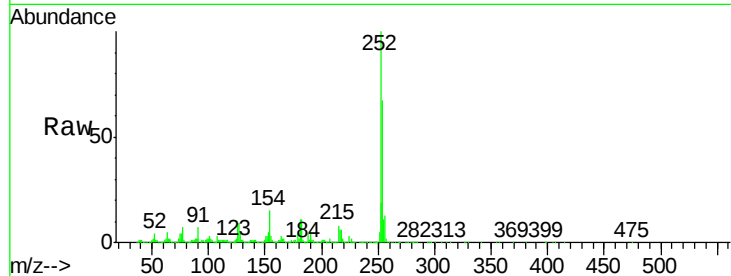


#81
 3,3'-Dichlorobenzidine
 Concen: 39.05 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.02 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 1230807

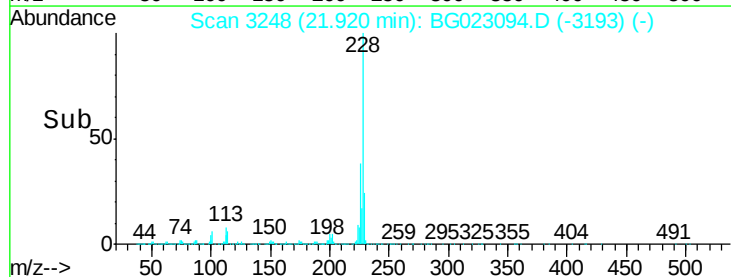
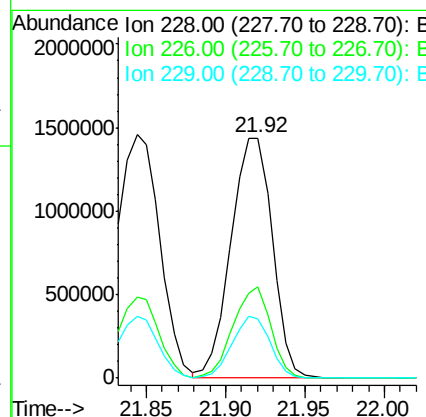
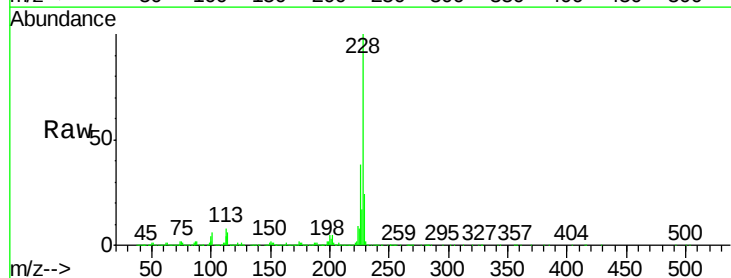
Ion	Ratio	Lower	Upper
252	100		
254	67.0	51.2	76.8
126	8.3	5.3	7.9



#82
 Chrysene
 Concen: 38.59 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.03 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion: 228 Resp: 2599723

Ion	Ratio	Lower	Upper
228	100		
226	37.8	26.7	40.1
229	24.5	17.4	26.2

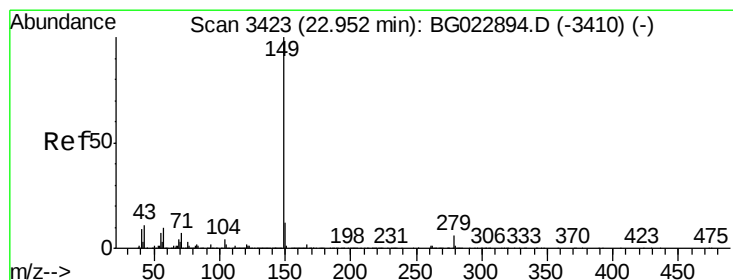
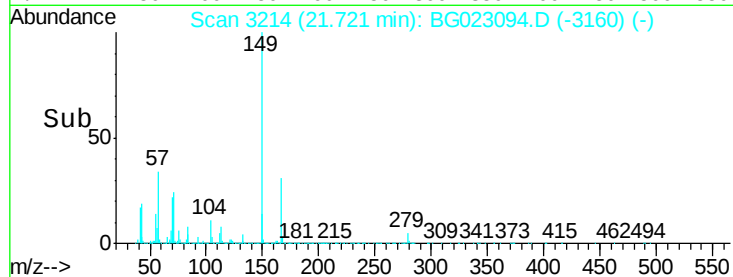
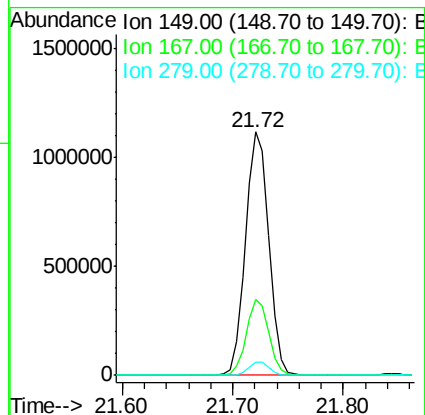
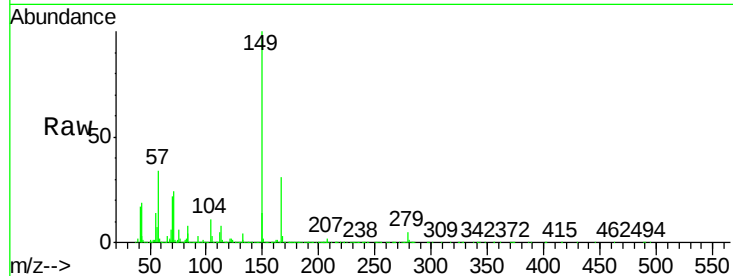




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.55 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.02 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

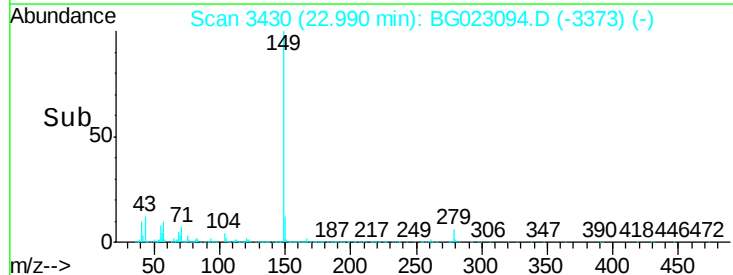
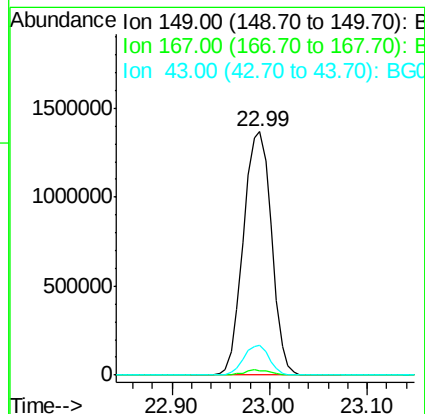
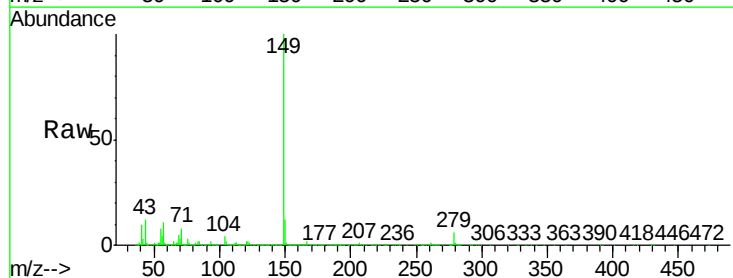
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

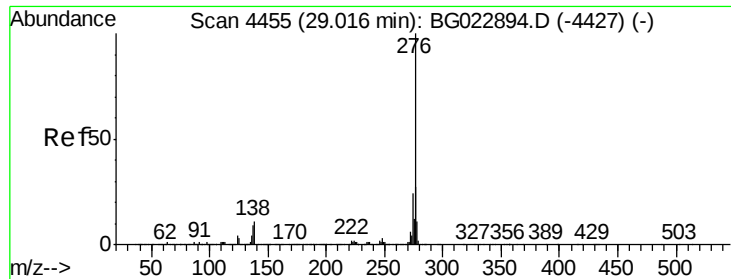
Tgt Ion:149 Resp: 1648212
 Ion Ratio Lower Upper
 149 100
 167 31.0 24.0 36.0
 279 5.3 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 41.72 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.04 min
 Lab File: BG023094.D
 Acq: 14 Jul 2016 10:05

Tgt Ion:149 Resp: 2759921
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 11.1 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.00 ng

RT: 29.11 min Scan# 4472

Delta R.T. 0.10 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

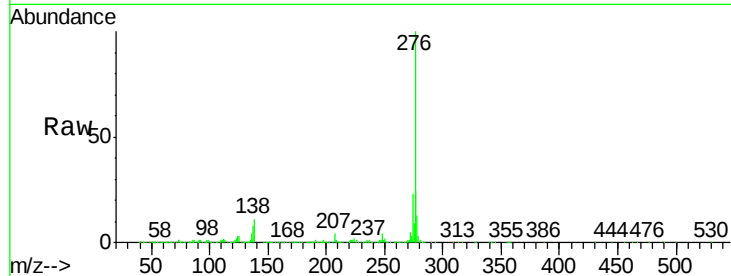
Tgt Ion:276 Resp: 3178288

Ion Ratio Lower Upper

276 100

138 8.3 0.0 0.0#

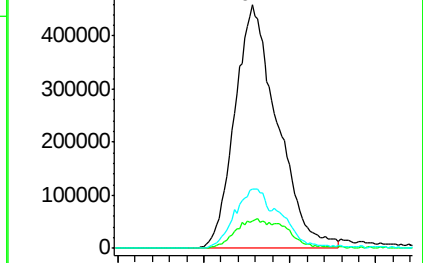
277 18.8 0.0 0.0#



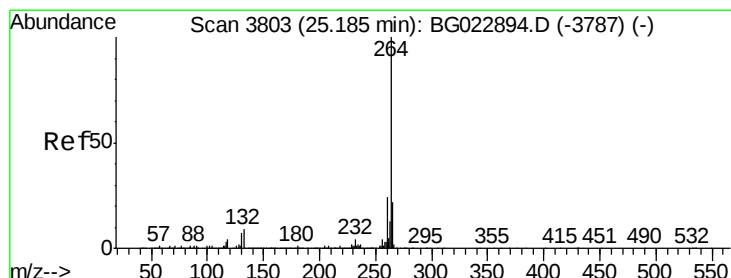
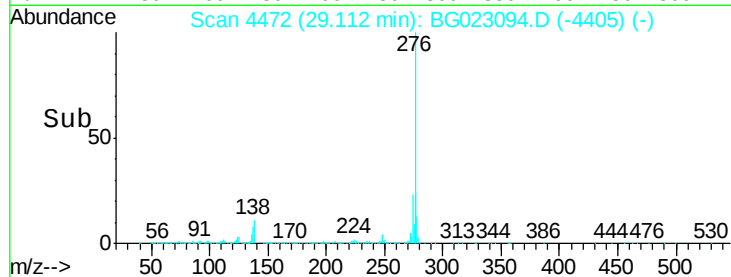
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 28.80 29.00 29.20 29.40



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.25 min Scan# 3814

Delta R.T. 0.06 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

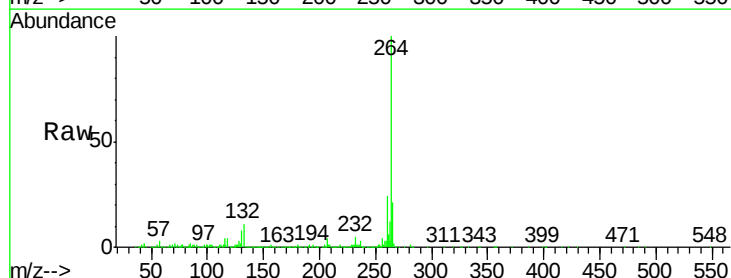
Tgt Ion:264 Resp: 1328534

Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

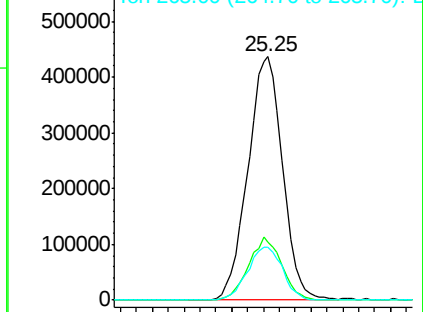
265 21.5 18.9 28.3



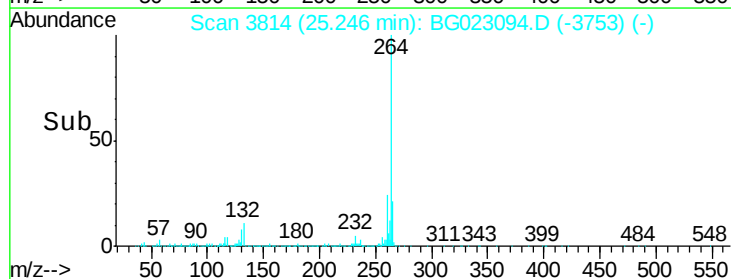
Abundance Ion 264.00 (263.70 to 264.70): E

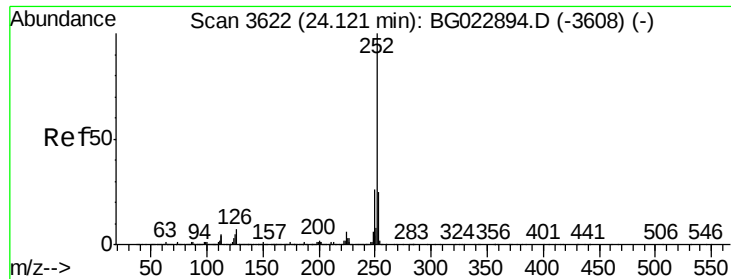
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 25.10 25.20 25.30

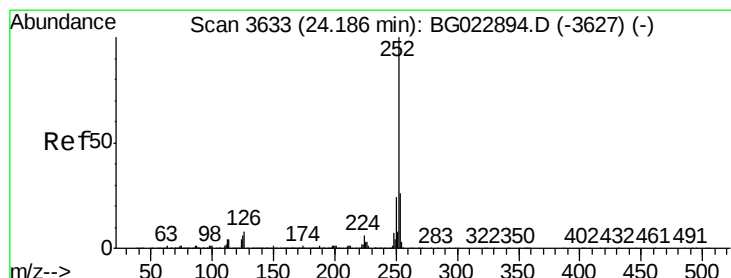
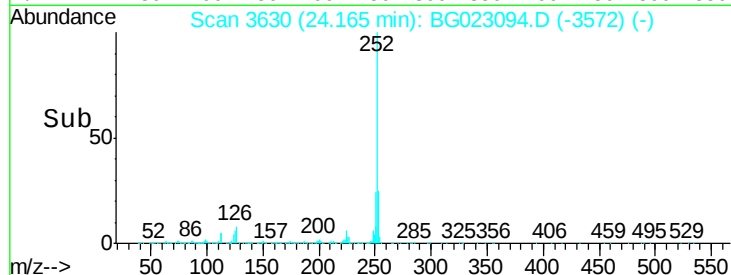
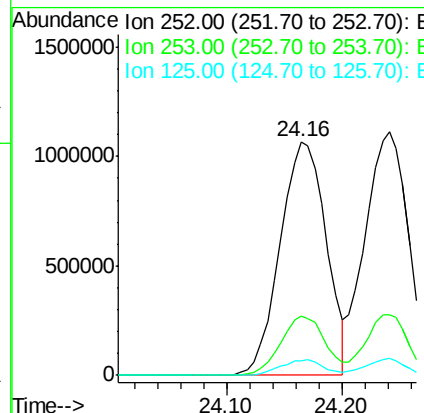
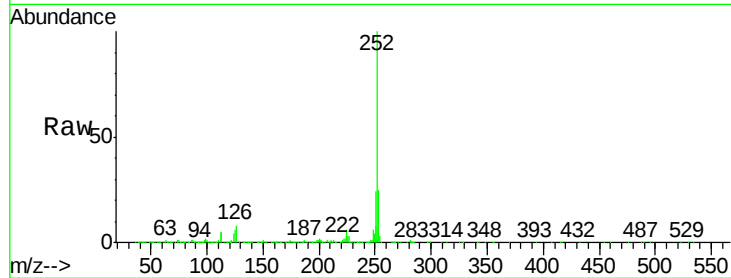




#87
Benzo(b)fluoranthene
Concen: 38.39 ng
RT: 24.16 min Scan# 3630
Delta R.T. 0.04 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

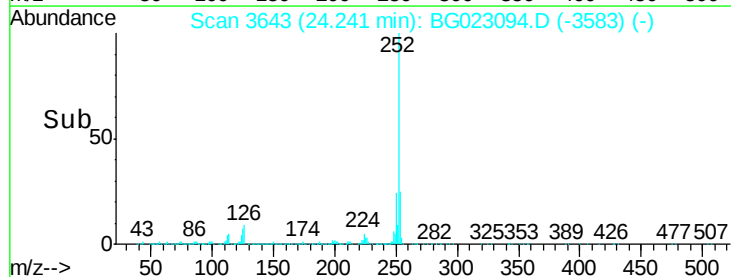
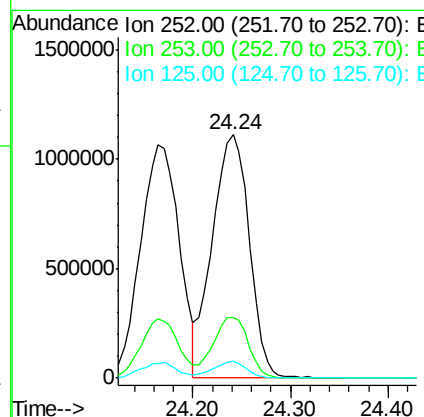
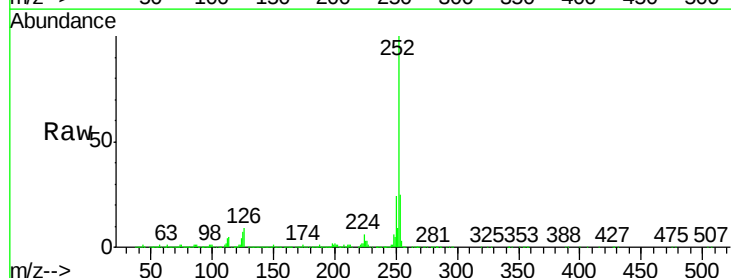
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

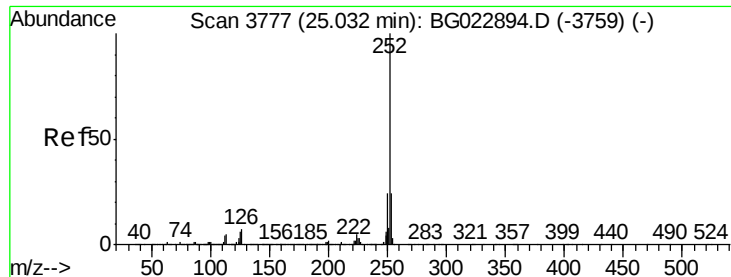
Tgt Ion:252 Resp: 2942632
Ion Ratio Lower Upper
252 100
253 25.3 18.9 28.3
125 6.2 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 40.05 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.06 min
Lab File: BG023094.D
Acq: 14 Jul 2016 10:05

Tgt Ion:252 Resp: 2913243
Ion Ratio Lower Upper
252 100
253 25.1 18.8 28.2
125 6.8 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 39.16 ng

RT: 25.08 min Scan# 3786

Delta R.T. 0.05 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

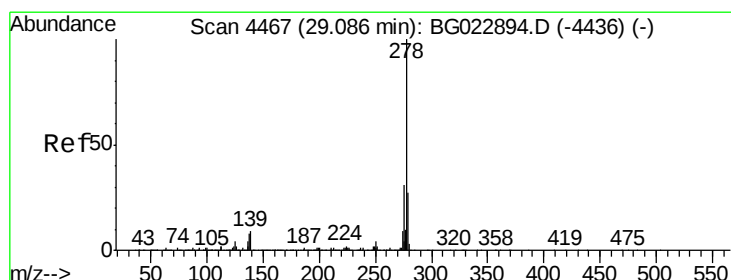
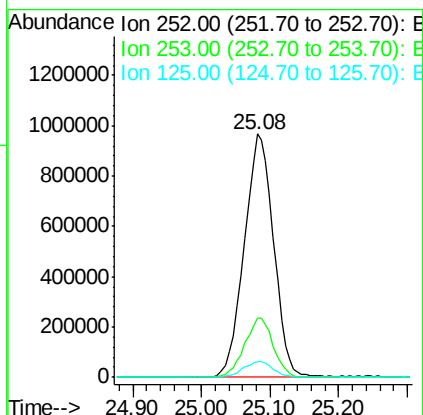
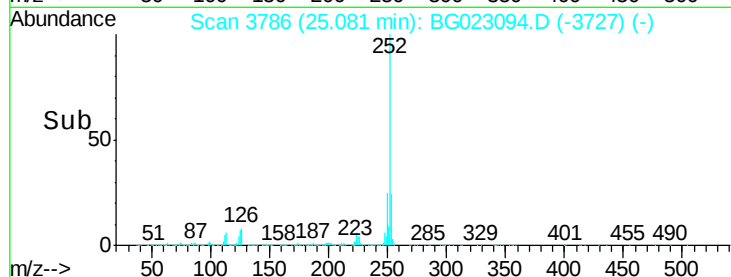
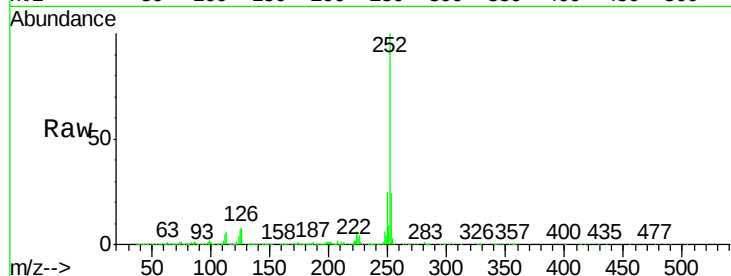
Tgt Ion:252 Resp: 2877489

Ion Ratio Lower Upper

252 100

253 24.3 18.7 28.1

125 6.5 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 37.16 ng

RT: 29.19 min Scan# 4485

Delta R.T. 0.10 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

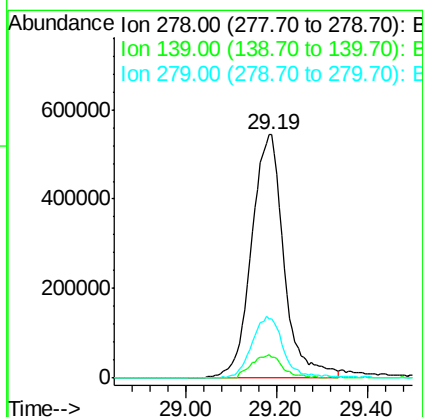
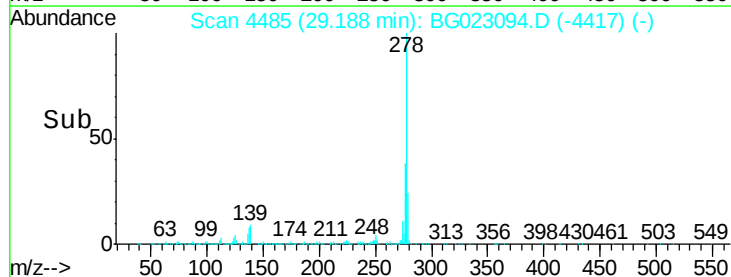
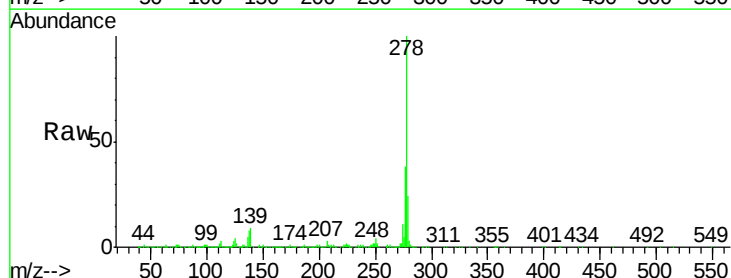
Tgt Ion:278 Resp: 2709691

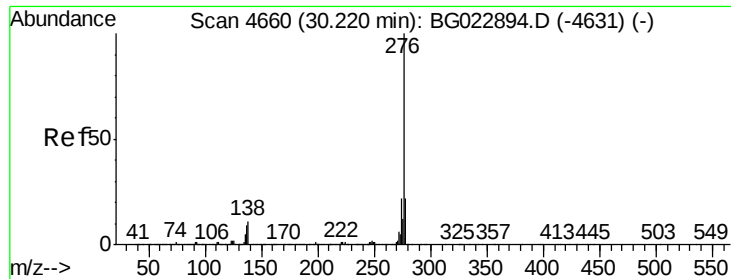
Ion Ratio Lower Upper

278 100

139 8.7 4.7 7.1#

279 24.1 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 36.76 ng

RT: 30.33 min Scan# 4679

Delta R.T. 0.11 min

Lab File: BG023094.D

Acq: 14 Jul 2016 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2684772

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 11.7 6.8 10.2#

