

Data Path : Z:\HPCHEM1\BNA G\Data\BG071316\
 Data File : BG023092.D
 Acq On : 14 Jul 2016 8:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 14 09:21:16 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	8.17	152	111650	20.00	ng	0.02
21) Naphthalene-d8	11.00	136	513079	20.00	ng	0.02
38) Acenaphthene-d10	14.81	164	399547	20.00	ng	0.02
63) Phenanthrene-d10	17.57	188	926941	20.00	ng	0.01
75) Chrysene-d12	21.87	240	969731	20.00	ng	0.02
86) Perylene-d12	25.24	264	1914613	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	506576	74.21	ng	0.02
7) Phenol-d6	7.32	99	826366	77.29	ng	0.02
23) Nitrobenzene-d5	9.34	82	950268	79.31	ng	0.02
41) 2,4,6-Tribromophenol	16.31	330	430591	59.96	ng	0.01
44) 2-Fluorobiphenyl	13.43	172	1873941	73.88	ng	0.02
78) Terphenyl-d14	20.17	244	2474928	78.69	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	103822	39.13	ng	# 95
3) Pyridine	3.98	79	348890	38.42	ng	95
4) n-Nitrosodimethylamine	3.89	42	152771	39.22	ng	# 91
6) Aniline	7.49	93	571980	38.60	ng	99
8) 2-Chlorophenol	7.73	128	277151	38.15	ng	99
9) Benzaldehyde	7.30	77	260189	36.42	ng	94
10) Phenol	7.35	94	433456	39.40	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	318631	36.54	ng	91
12) 1,3-Dichlorobenzene	8.06	146	315884	35.52	ng	99
13) 1,4-Dichlorobenzene	8.20	146	325274	36.54	ng	97
14) 1,2-Dichlorobenzene	8.53	146	324455	36.66	ng	97
15) Benzyl Alcohol	8.41	79	380028	38.81	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	424149	39.82	ng	91
17) 2-Methylphenol	8.62	107	267457	37.35	ng	97
18) Hexachloroethane	9.26	117	133213	35.45	ng	# 82
19) n-Nitroso-di-n-propylamine	8.97	70	367696	38.15	ng	94
20) 3+4-Methylphenols	8.94	107	386738	38.72	ng	97
22) Acetophenone	9.00	105	575968	37.40	ng	# 95
24) Nitrobenzene	9.39	77	491534	38.60	ng	96
25) Isophorone	9.91	82	917179	38.06	ng	95
26) 2-Nitrophenol	10.10	139	184021	36.83	ng	99
27) 2,4-Dimethylphenol	10.16	122	314765	36.45	ng	90
28) bis(2-Chloroethoxy)methane	10.39	93	508157	37.81	ng	99
29) 2,4-Dichlorophenol	10.64	162	355889	38.64	ng	97
30) 1,2,4-Trichlorobenzene	10.86	180	385116	36.49	ng	96
31) Naphthalene	11.05	128	1007425	38.57	ng	99
32) Benzoic acid	10.31	122	278734	35.48	ng	95
33) 4-Chloroaniline	11.16	127	484244	37.91	ng	99
34) Hexachlorobutadiene	11.32	225	300394	35.11	ng	92
35) Caprolactam	11.94	113	133141	35.13	ng	96
36) 4-Chloro-3-methylphenol	12.28	107	469094	37.24	ng	100
37) 2-Methylnaphthalene	12.65	142	783033	37.93	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	623875	36.23	ng	99
40) Hexachlorocyclopentadiene	12.99	237	403755	40.73	ng	98

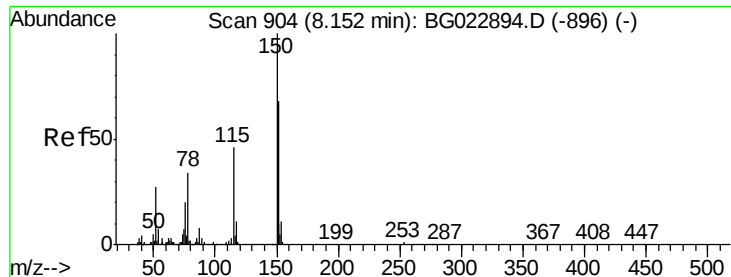
Data Path : Z:\HPCHEM1\BNA G\Data\BG071316\
 Data File : BG023092.D
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Quant Time: Jul 14 09:21:16 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	354751	35.85	nq	99
43) 2,4,5-Trichlorophenol	13.33	196	354612	34.89	nq	92
45) 1,1'-Biphenyl	13.65	154	1141814	38.09	nq	97
46) 2-Chloronaphthalene	13.70	162	922085	37.92	nq	98
47) 2-Nitroaniline	13.90	65	400465	38.59	nq	97
48) Acenaphthylene	14.54	152	1366284	37.45	nq	99
49) Dimethylphthalate	14.26	163	1134178	34.75	nq	97
50) 2,6-Dinitrotoluene	14.39	165	252624	34.44	nq	93
51) Acenaphthene	14.88	154	881085	36.96	nq	99
52) 3-Nitroaniline	14.73	138	265454	36.29	nq	88
53) 2,4-Dinitrophenol	14.93	184	192140	38.18	nq	98
54) Dibenzofuran	15.21	168	1284169	35.99	nq	98
55) 4-Nitrophenol	15.03	139	184079	30.03	nq	93
56) 2,4-Dinitrotoluene	15.17	165	359316	33.60	nq	98
57) Fluorene	15.86	166	1107391	36.06	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	327322	32.19	nq	97
59) Diethylphthalate	15.62	149	1160421	34.94	nq	100
60) 4-Chlorophenyl-phenylether	15.85	204	638420	34.13	nq	99
61) 4-Nitroaniline	15.88	138	279815	35.36	nq	# 81
62) Azobenzene	16.14	77	1234880	38.88	nq	93
64) 4,6-Dinitro-2-methylphenol	15.94	198	234643	34.06	nq	96
65) n-Nitrosodiphenylamine	16.07	169	1043952	39.09	nq	99
66) 4-Bromophenyl-phenylether	16.75	248	423045	35.08	nq	94
67) Hexachlorobenzene	16.86	284	462214	35.25	nq	94
68) Atrazine	17.01	200	416323	35.14	nq	99
69) Pentachlorophenol	17.22	266	268883	31.66	nq	98
70) Phenanthrene	17.61	178	1702847	37.49	nq	98
71) Anthracene	17.70	178	1746120	37.96	nq	99
72) Carbazole	17.97	167	1483030	37.31	nq	98
73) Di-n-butylphthalate	18.51	149	1763837	39.90	nq	99
74) Fluoranthene	19.61	202	1981823	35.55	nq	98
76) Benzidine	19.79	184	867672	31.21	nq	98
77) Pyrene	19.97	202	2066115	37.91	nq	98
79) Butylbenzylphthalate	20.85	149	851650	39.46	nq	96
80) Benzo(a)anthracene	21.85	228	2025538	37.33	nq	99
81) 3,3'-Dichlorobenzidine	21.76	252	855877	35.94	nq	# 99
82) Chrysene	21.92	228	1935848	38.04	nq	99
83) Bis(2-ethylhexyl)phthalate	21.73	149	1190119	39.71	nq	98
84) Di-n-octyl phthalate	23.00	149	2001914	40.05	nq	99
85) Indeno(1,2,3-cd)pyrene	29.13	276	2148784	33.11	nq	# 100
87) Benzo(b)fluoranthene	24.18	252	2105492	19.06	nq	# 98
88) Benzo(k)fluoranthene	24.25	252	2120150	20.23	nq	# 97
89) Benzo(a)pyrene	25.10	252	2023897	19.11	nq	# 97
90) Dibenzo(a,h)anthracene	29.20	278	1823873	17.35	nq	# 95
91) Benzo(g,h,i)perylene	30.35	276	1786608	16.98	nq	# 96

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

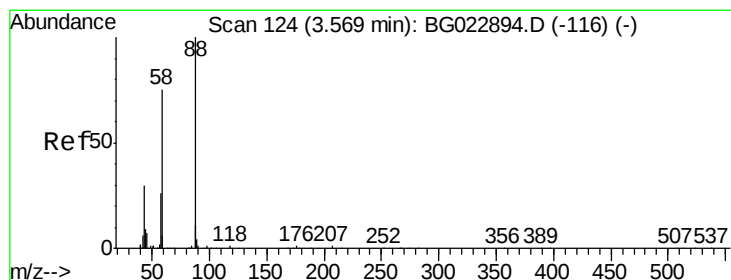
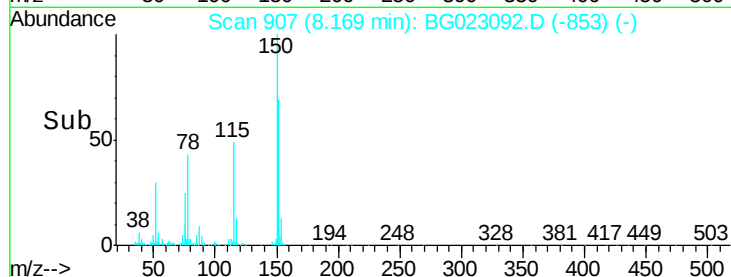
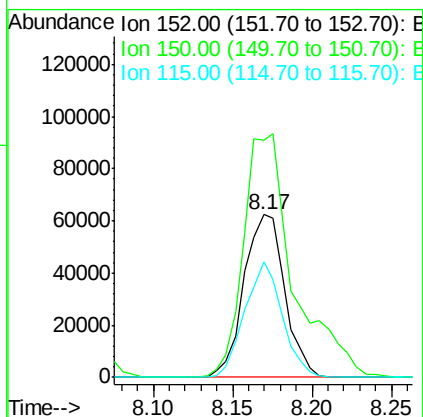
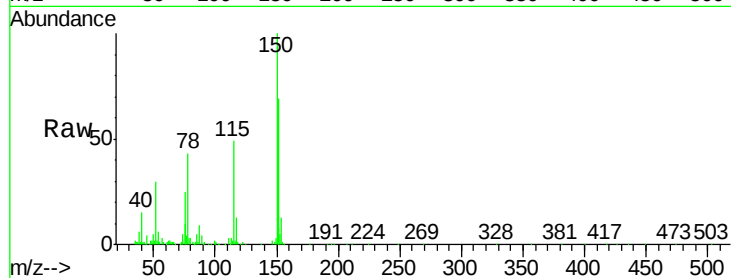


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

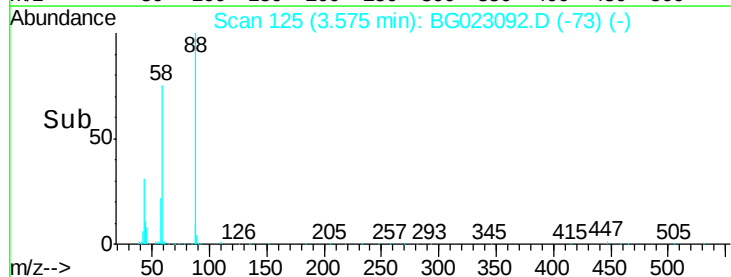
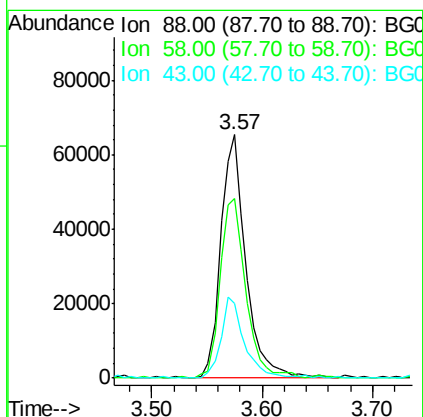
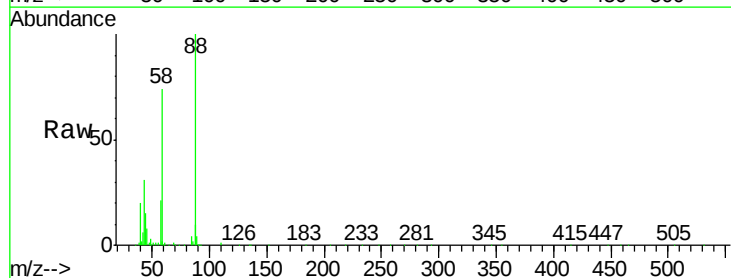
Tot Ion:152 Resp: 111650
Ion Ratio Lower Upper
152 100
150 145.7 144.7 217.1
115 70.8 64.0 96.0

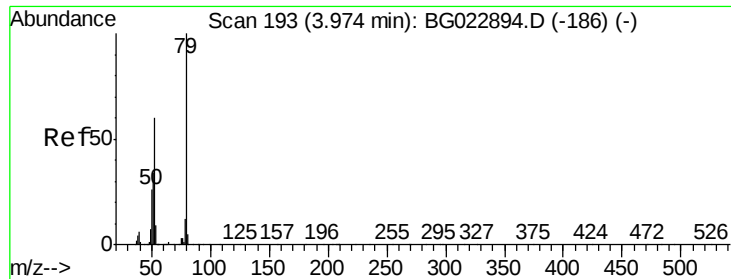


#2

1,4-Dioxane
Concen: 39.13 ng
RT: 3.57 min Scan# 125
Delta R.T. 0.01 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion: 88 Resp: 103822
Ion Ratio Lower Upper
88 100
58 75.3 60.4 90.6
43 30.7 31.1 46.7#





#3

Pvridine

Concen: 38.42 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

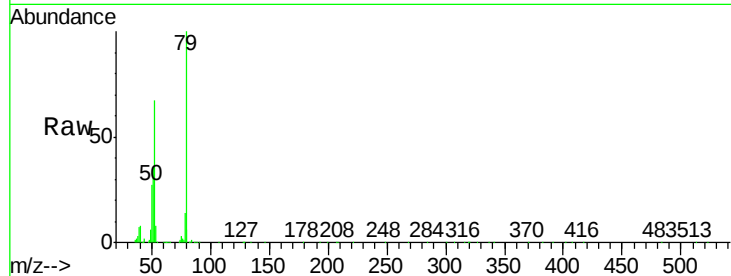
Tot Ion: 79 Resp: 348890

Ion Ratio Lower Upper

79 100

52 67.2 51.8 77.8

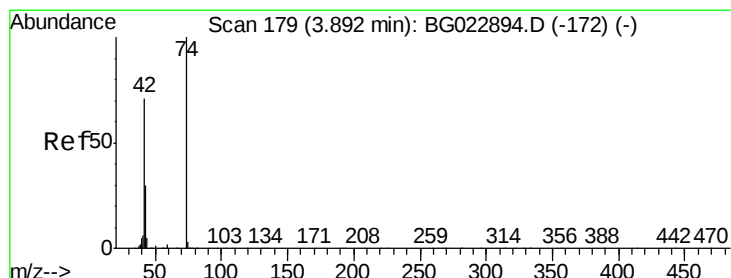
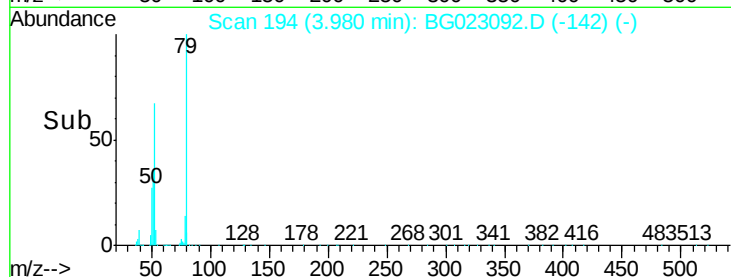
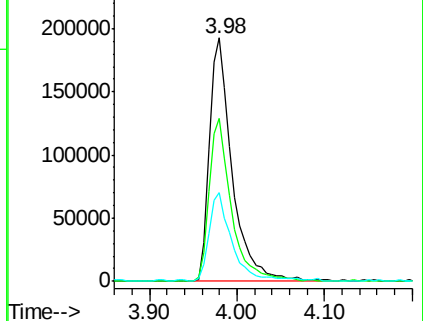
51 36.4 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.22 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

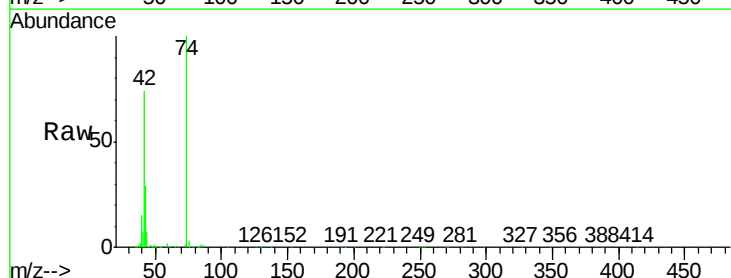
Tgt Ion: 42 Resp: 152771

Ion Ratio Lower Upper

42 100

74 135.3 100.6 150.8

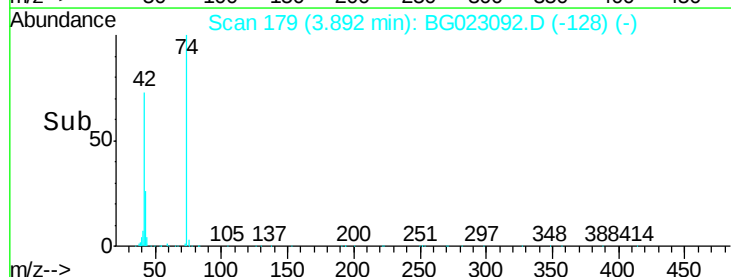
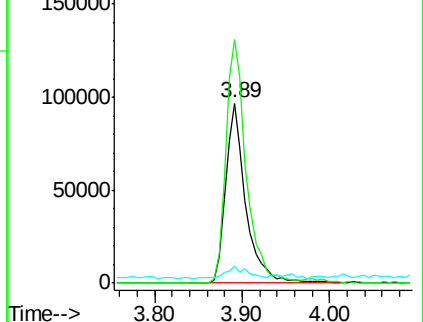
44 9.4 4.5 6.7#

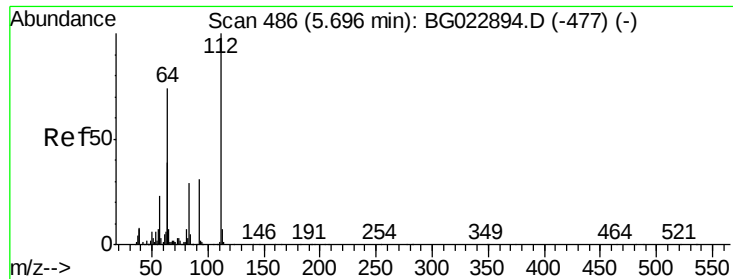


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.21 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

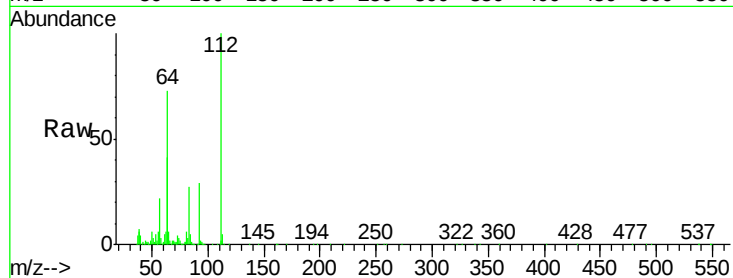
Tot Ion:112 Resp: 506576

Ion Ratio Lower Upper

112 100

64 72.8 59.0 88.4

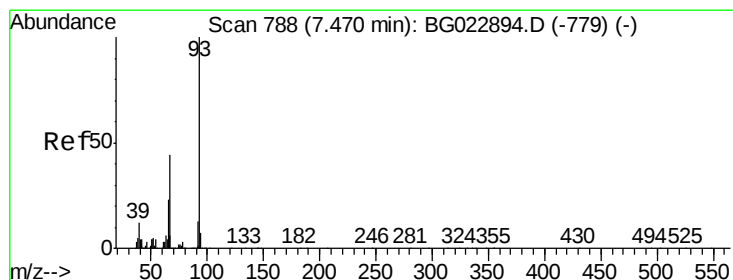
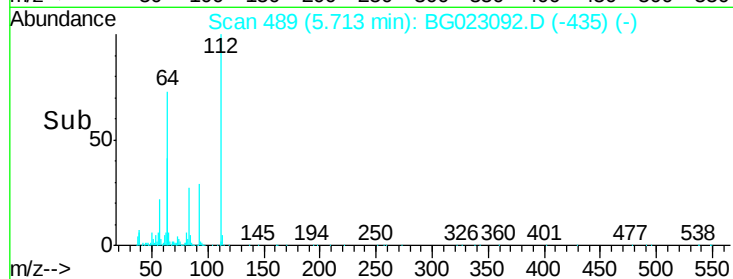
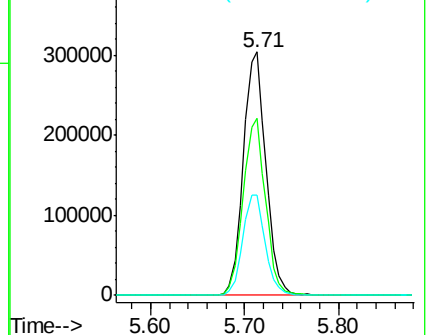
63 41.3 37.8 56.8



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: 38.60 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

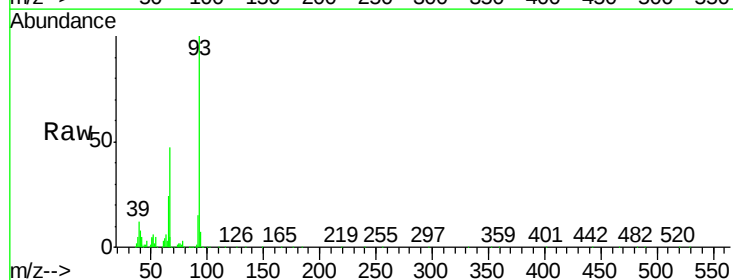
Tgt Ion: 93 Resp: 571980

Ion Ratio Lower Upper

93 100

66 47.5 37.5 56.3

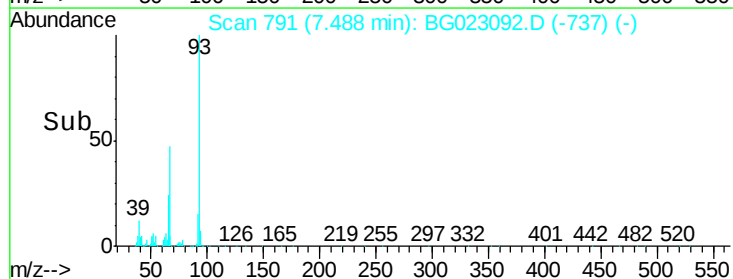
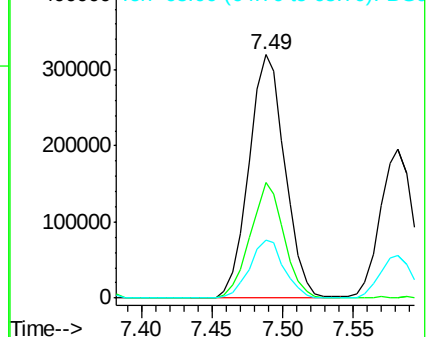
65 23.7 17.9 26.9

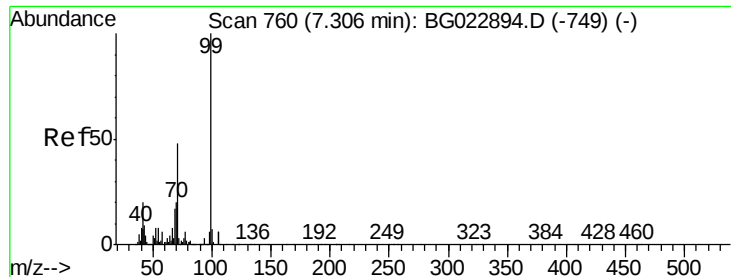


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.29 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

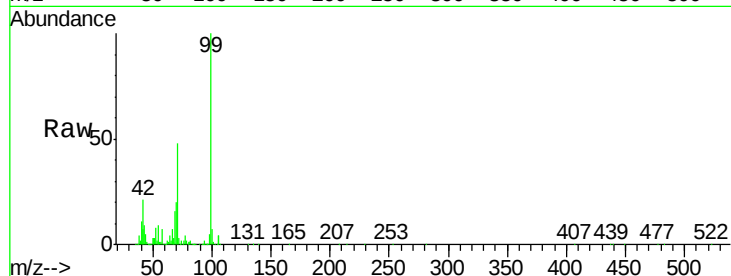
Tot Ion: 99 Resp: 826366

Ion Ratio Lower Upper

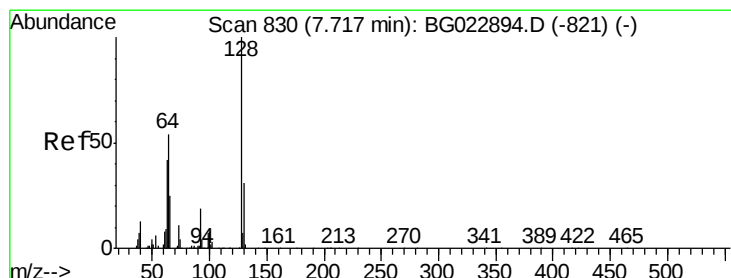
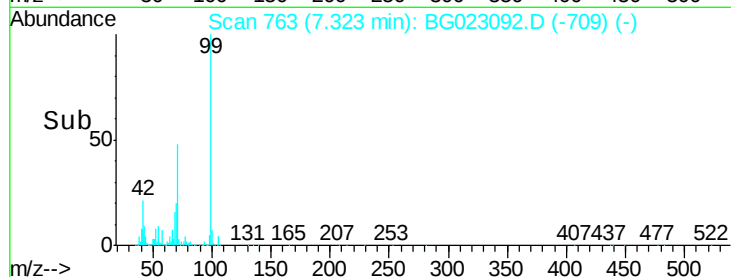
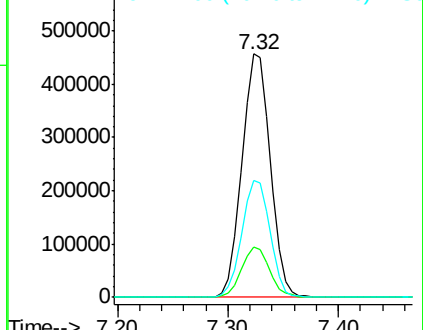
99 100

42 20.9 17.8 26.6

71 47.9 41.5 62.3



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



#8

2-Chlorophenol

Concen: 38.15 ng

RT: 7.73 min Scan# 833

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

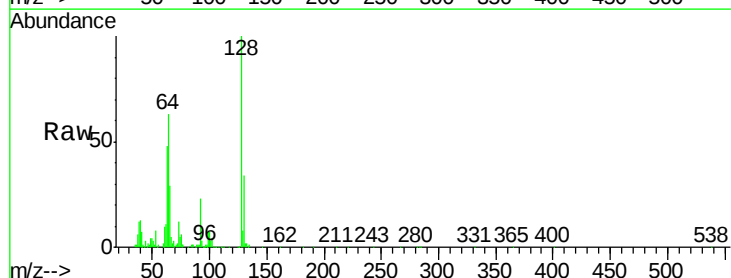
Tgt Ion: 128 Resp: 277151

Ion Ratio Lower Upper

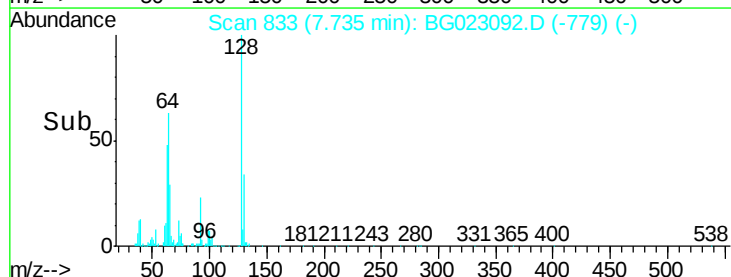
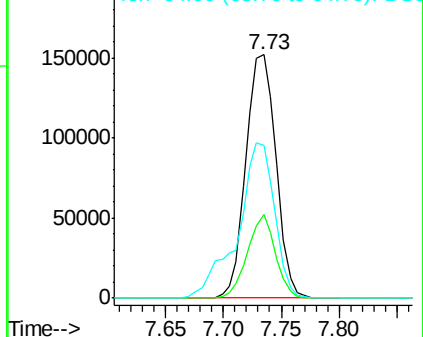
128 100

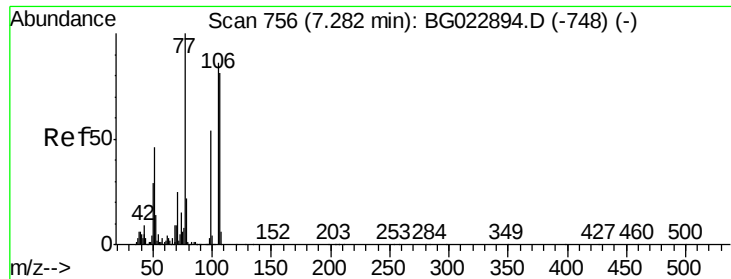
130 34.3 12.9 52.9

64 62.5 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: 36.42 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

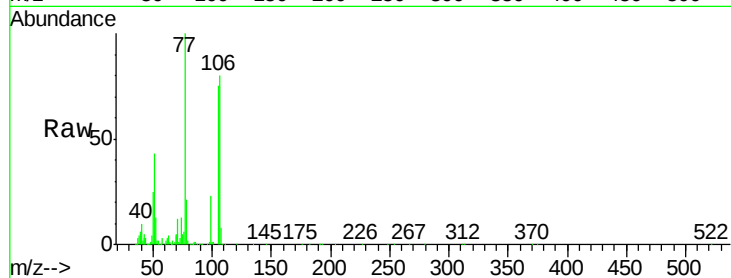
Tot Ion: 77 Resp: 260189

Ion Ratio Lower Upper

77 100

105 75.2 58.7 98.7

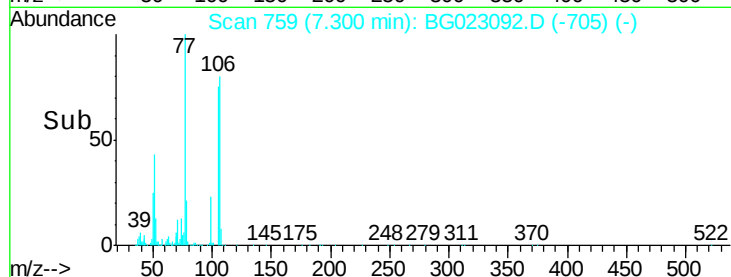
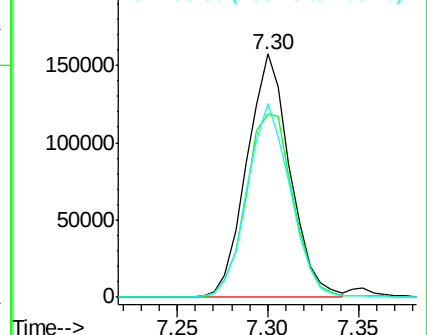
106 79.6 67.5 107.5



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: 39.40 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

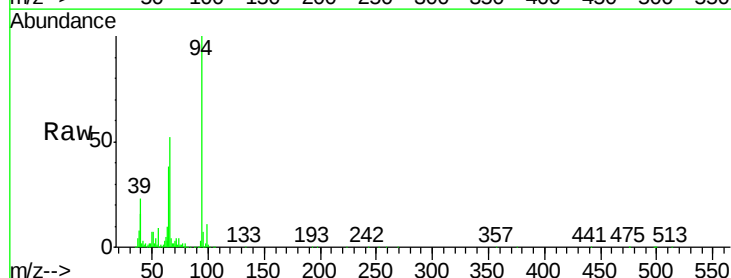
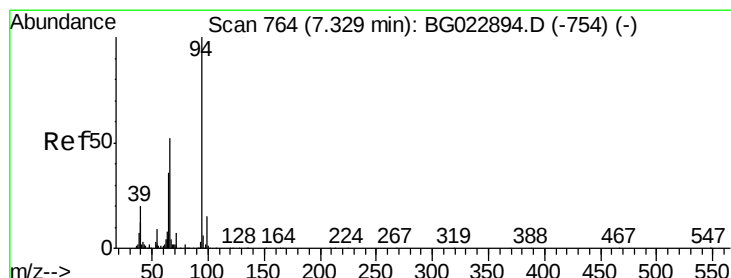
Tgt Ion: 94 Resp: 433456

Ion Ratio Lower Upper

94 100

65 37.7 18.1 58.1

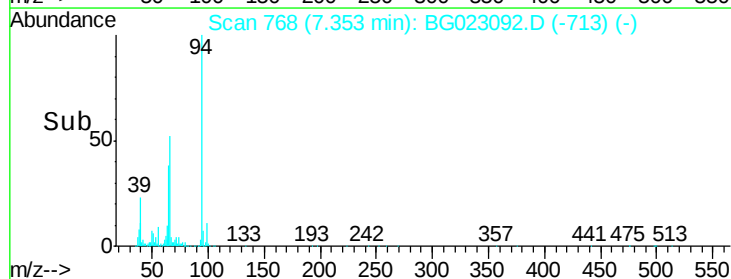
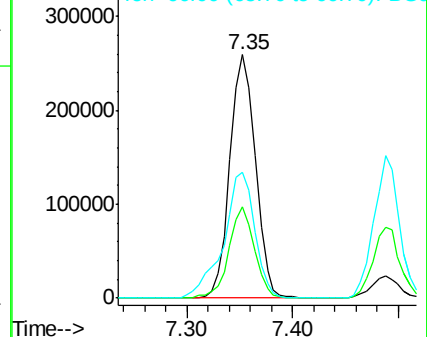
66 51.8 42.1 82.1

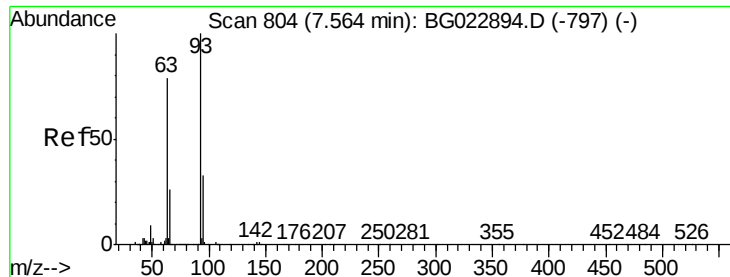


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

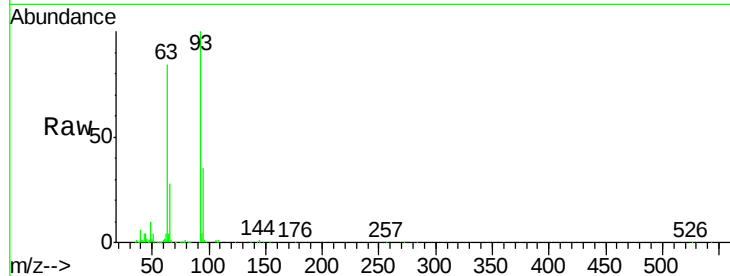




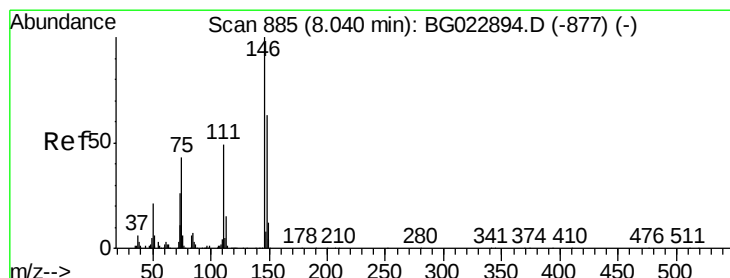
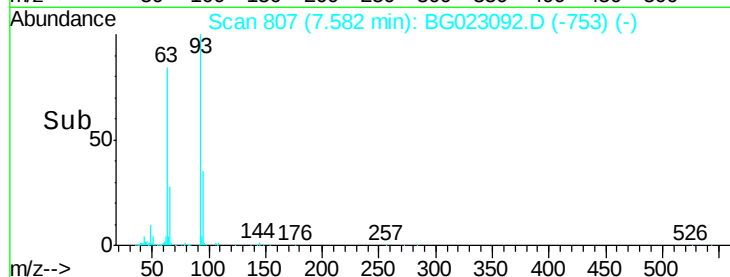
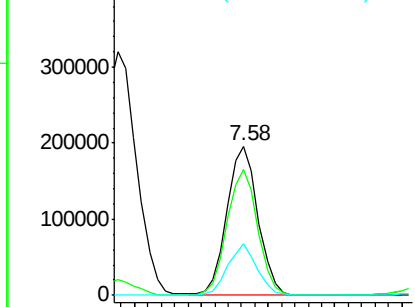
#11
bis(2-Chloroethyl)ether
Concen: 36.54 ng
RT: 7.58 min Scan# 807
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 318631
Ion Ratio Lower Upper
93 100
63 84.2 55.0 95.0
95 34.5 11.0 51.0

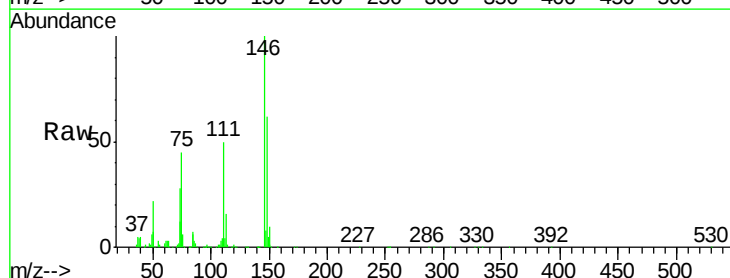


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

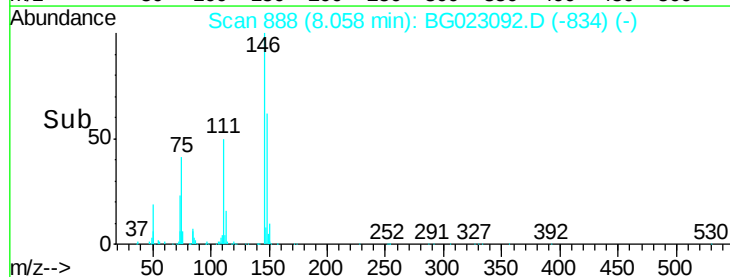
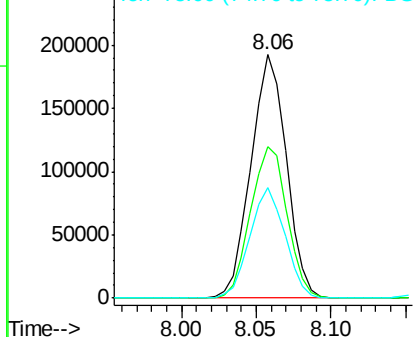


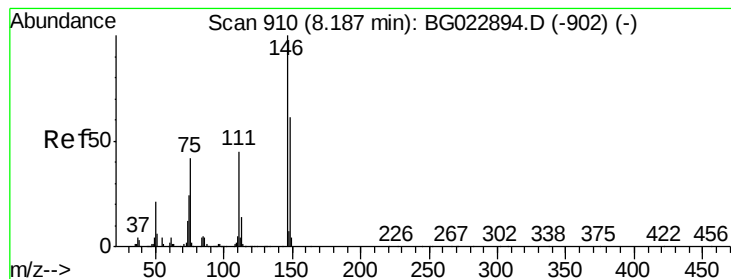
#12
1,3-Dichlorobenzene
Concen: 35.52 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion: 146 Resp: 315884
Ion Ratio Lower Upper
146 100
148 62.3 50.3 75.5
75 45.2 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 36.54 ng

RT: 8.20 min Scan# 913

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

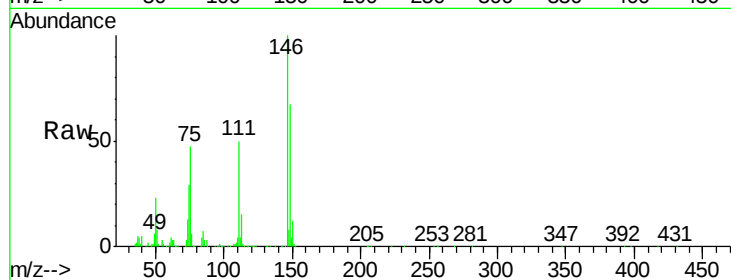
Tot Ion:146 Resp: 325274

Ion Ratio Lower Upper

146 100

148 66.9 54.5 81.7

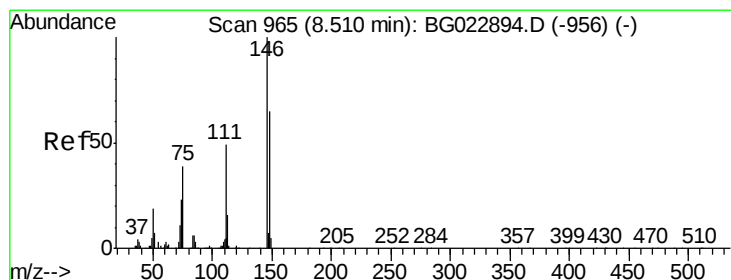
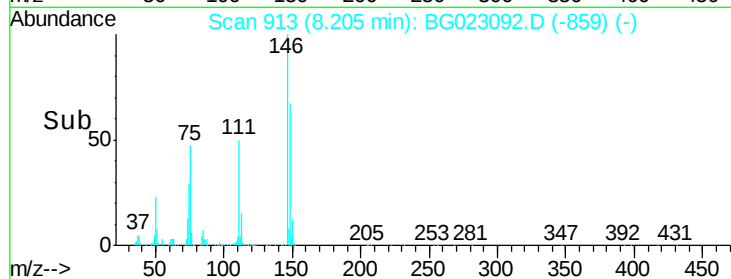
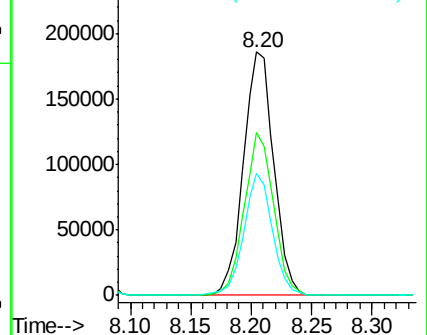
111 50.2 37.8 56.8



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: 36.66 ng

RT: 8.53 min Scan# 968

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

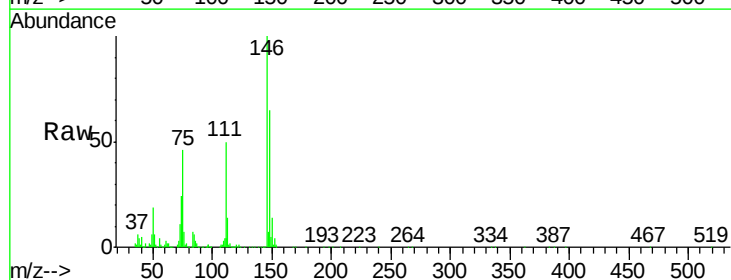
Tgt Ion:146 Resp: 324455

Ion Ratio Lower Upper

146 100

148 65.3 52.9 79.3

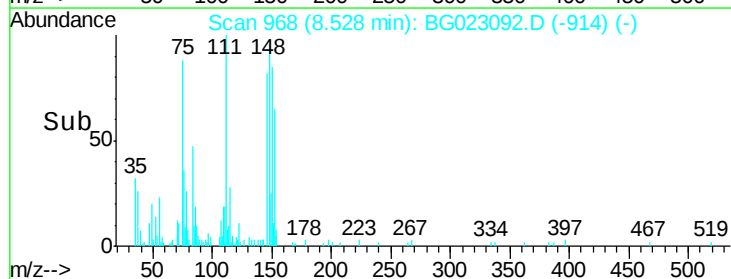
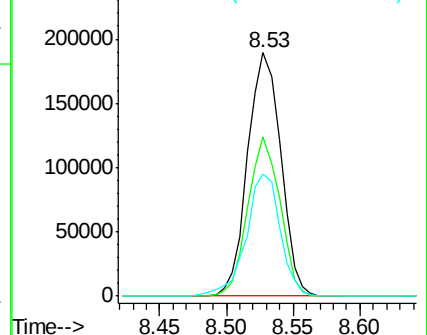
111 50.2 43.5 65.3

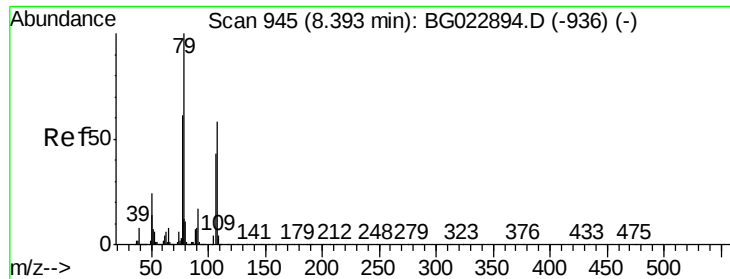


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.81 ng

RT: 8.41 min Scan# 948

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

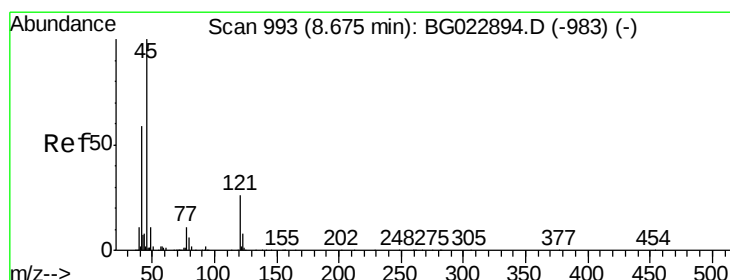
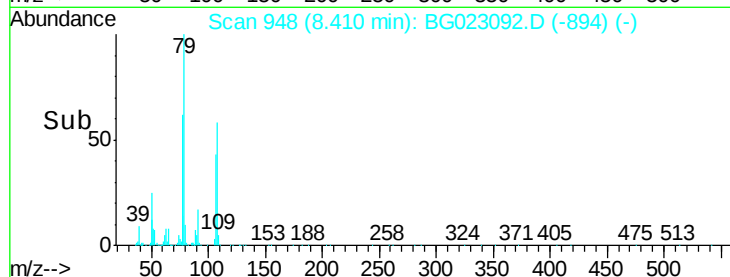
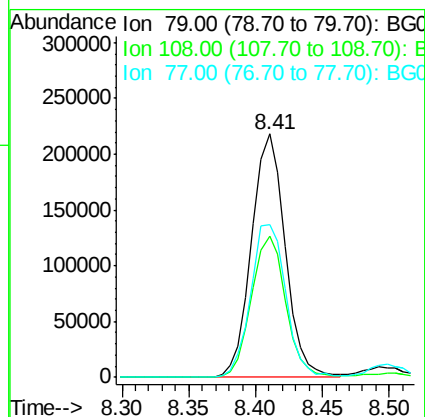
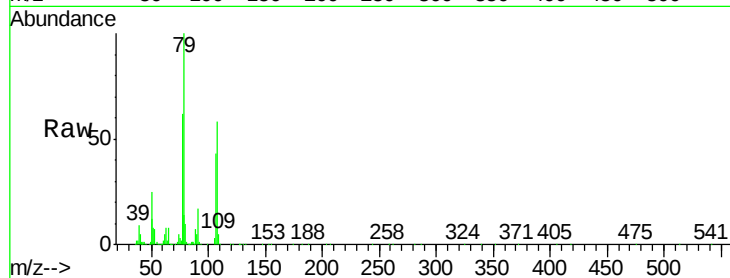
Tot Ion: 79 Resp: 380028

Ion Ratio Lower Upper

79 100

108 58.2 46.5 69.7

77 62.5 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.82 ng

RT: 8.70 min Scan# 997

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

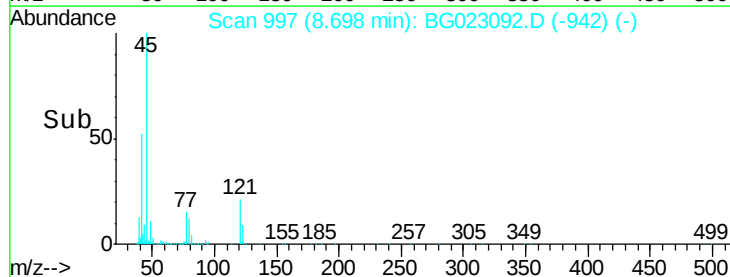
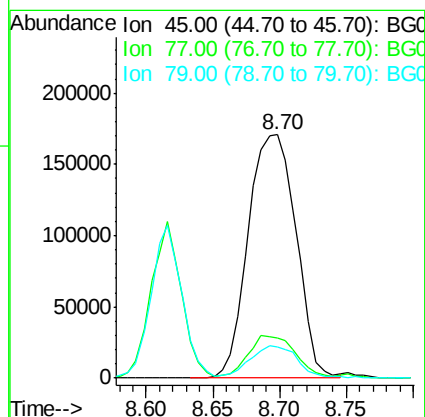
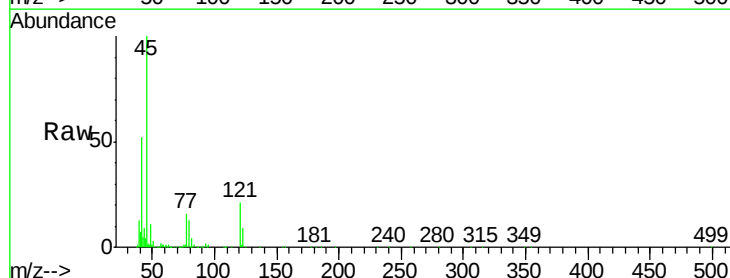
Tgt Ion: 45 Resp: 424149

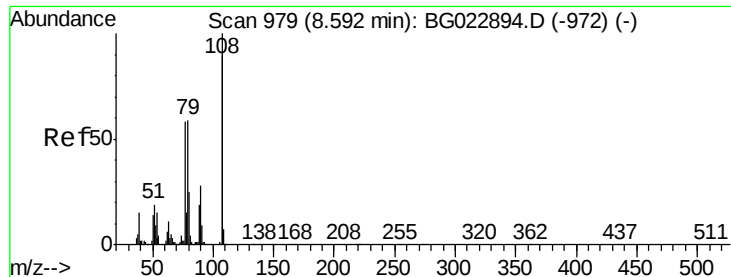
Ion Ratio Lower Upper

45 100

77 16.3 0.6 40.6

79 12.9 0.0 36.2





#17

2-Methylphenol

Concen: 37.35 ng

RT: 8.62 min Scan# 983

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 267457

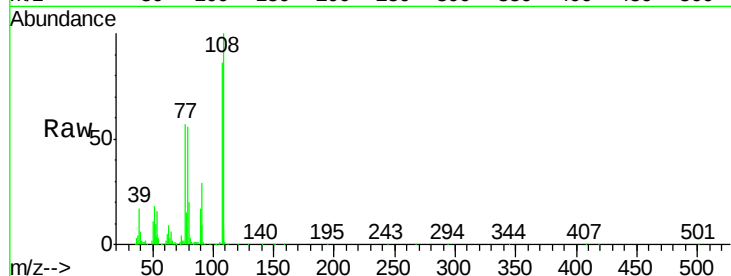
Ion Ratio Lower Upper

107 100

108 115.7 92.0 138.0

77 66.3 55.8 83.6

79 64.5 55.0 82.6



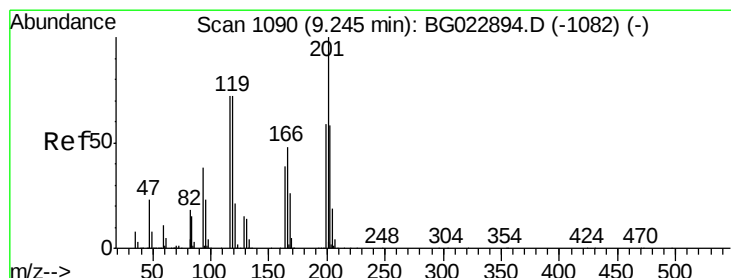
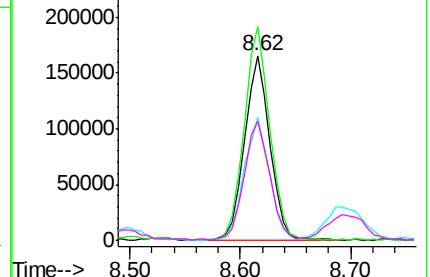
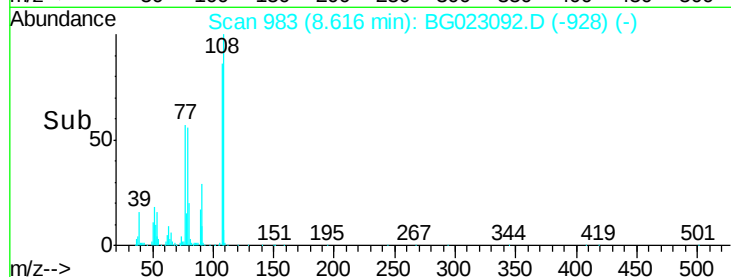
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



#18

Hexachloroethane

Concen: 35.45 ng

RT: 9.26 min Scan# 1093

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

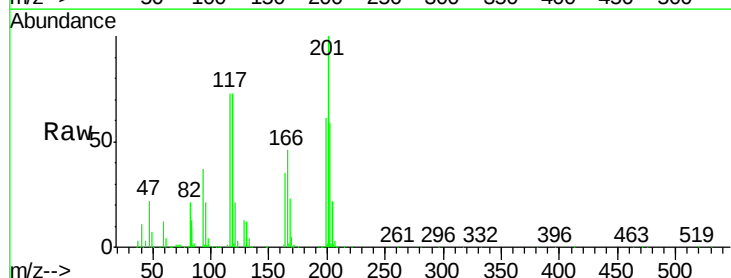
Tgt Ion:117 Resp: 133213

Ion Ratio Lower Upper

117 100

119 100.7 73.7 110.5

201 137.1 88.7 133.1#

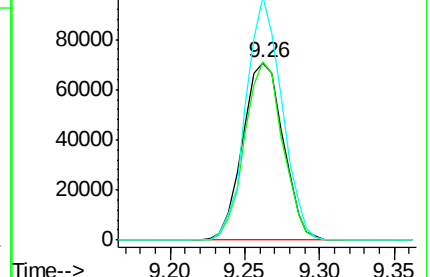
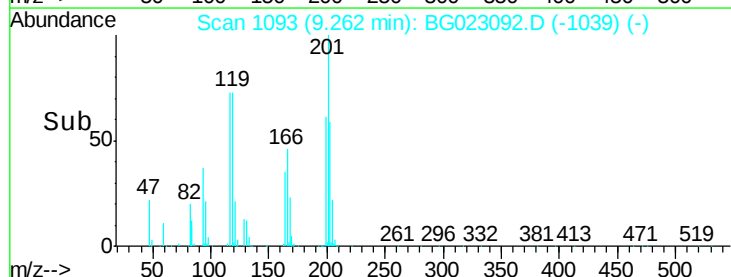


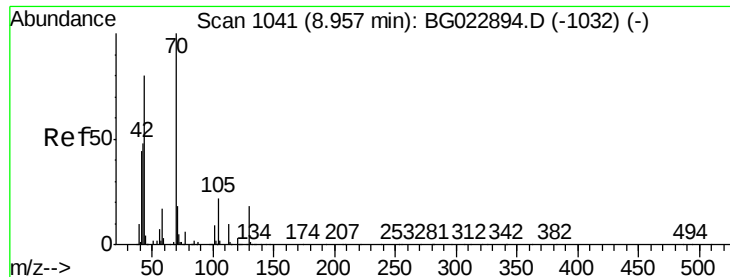
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

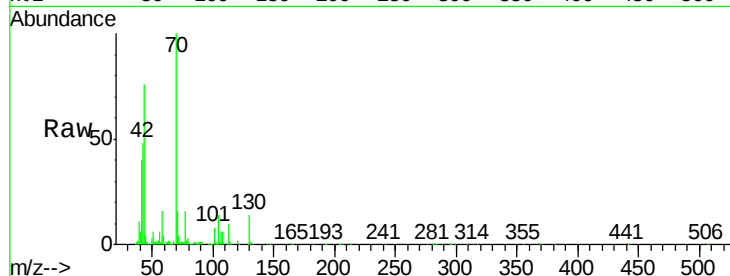




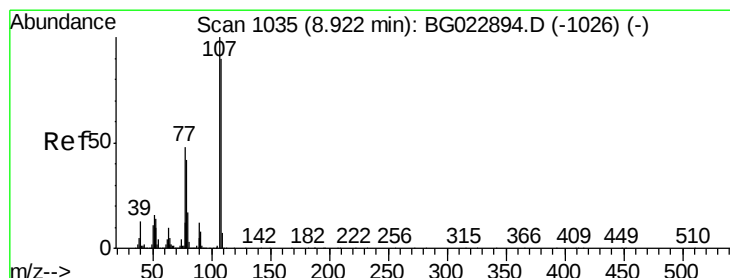
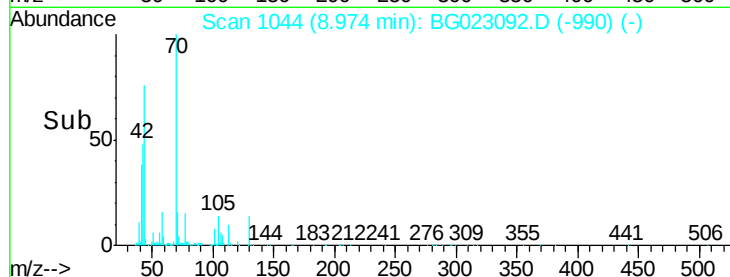
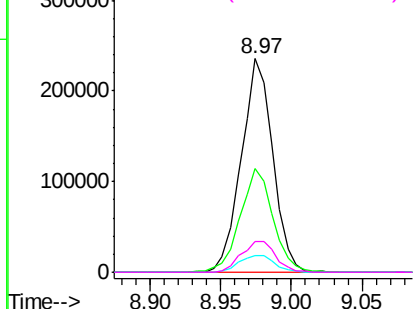
#19
n-Nitroso-di-n-propylamine
Concen: 38.15 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	367696
Ion	Ratio	Lower	Upper
70	100		
42	48.3	42.1	63.1
101	7.5	7.2	10.8
130	14.5	14.2	21.2

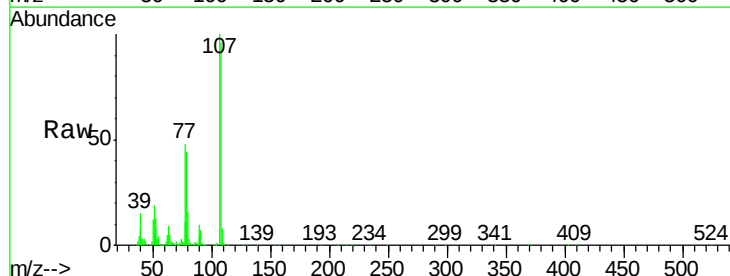


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

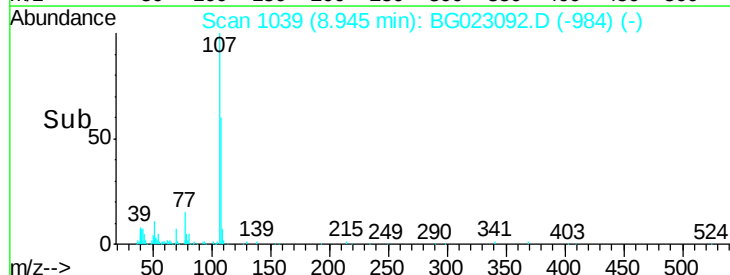
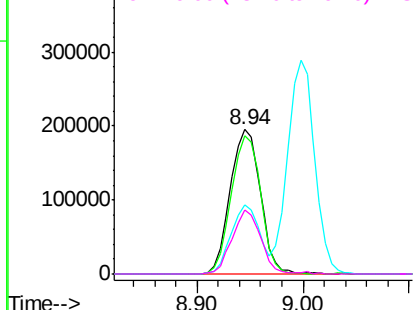


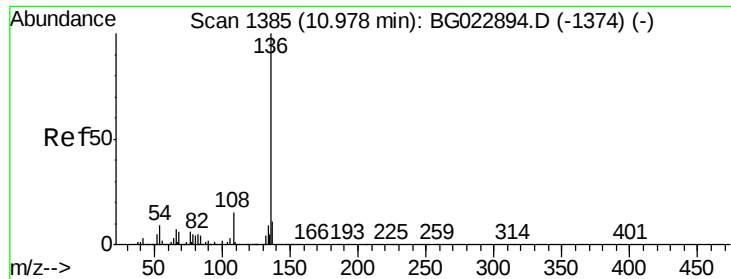
#20
3+4-Methylphenols
Concen: 38.72 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion:	107	Resp:	386738
Ion	Ratio	Lower	Upper
107	100		
108	95.7	72.5	112.5
77	47.9	30.1	70.1
79	44.2	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

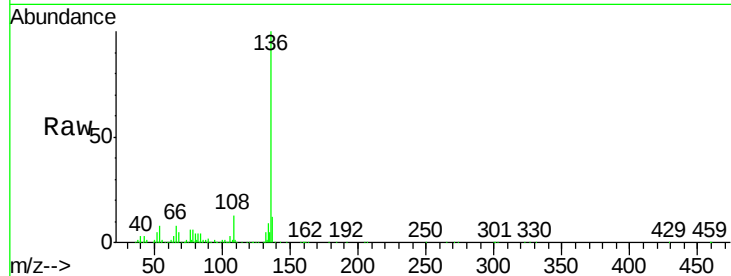




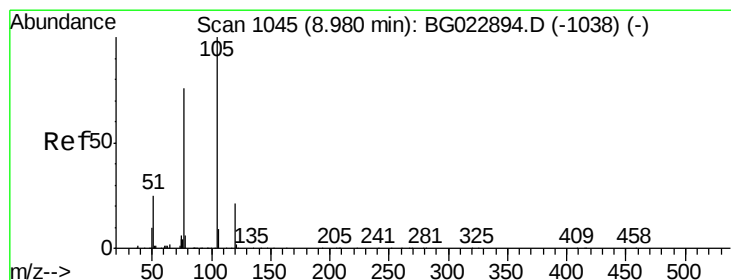
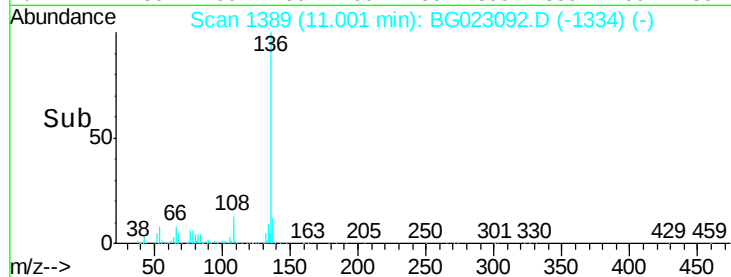
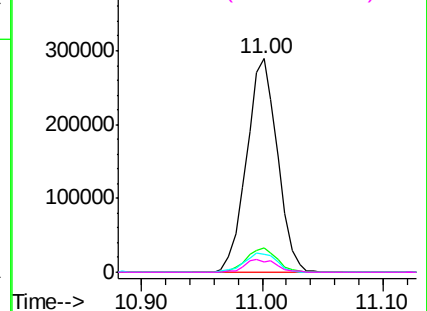
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1389
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	513079
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.6 14.4
54	8.4	7.3 10.9
68	5.1	5.3 7.9#

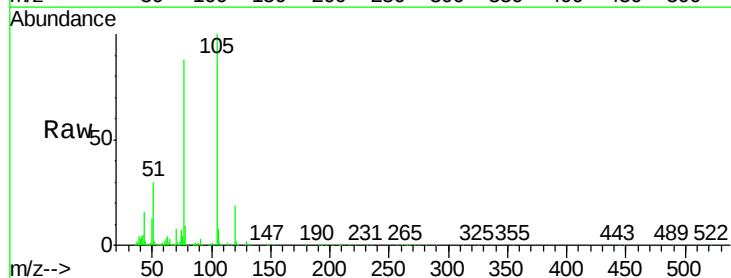


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

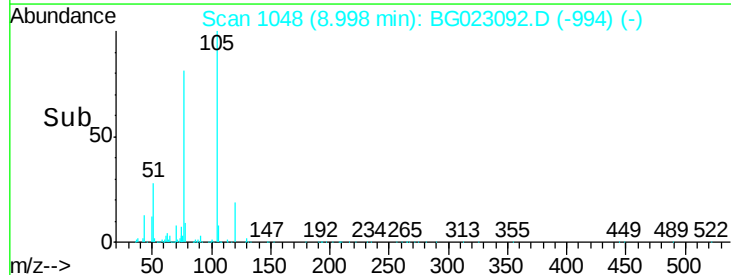
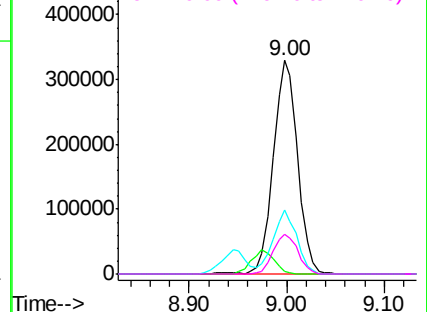


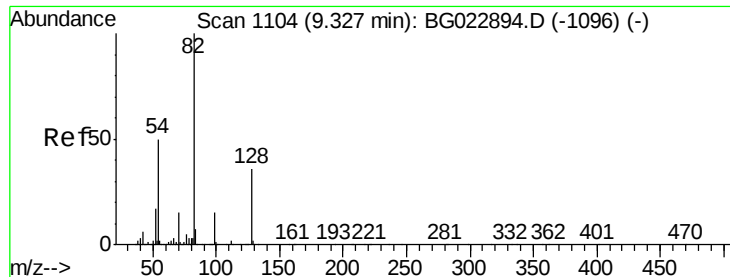
#22
Acetophenone
Concen: 37.40 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion:105	Resp:	575968
Ion Ratio	Lower	Upper
105	100	
71	1.5	2.6 3.8#
51	29.9	27.1 40.7
120	18.8	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

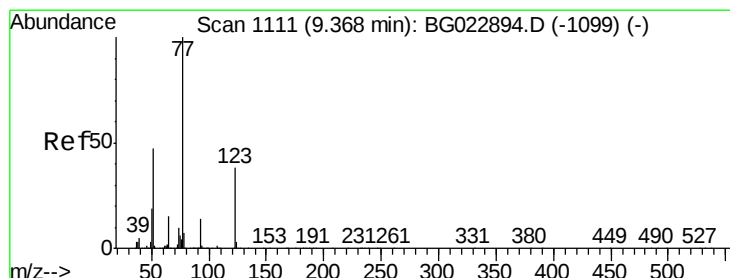
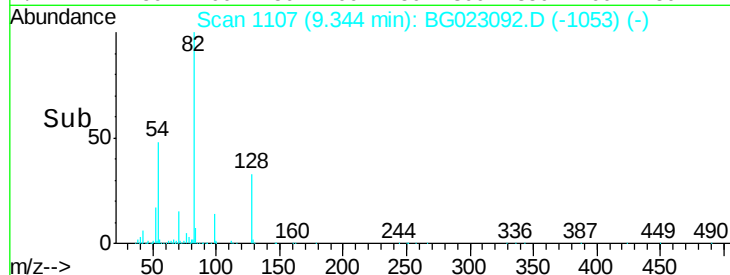
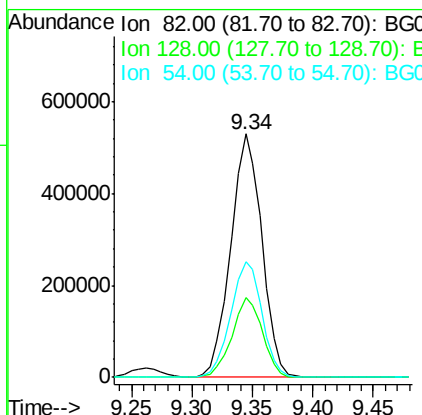
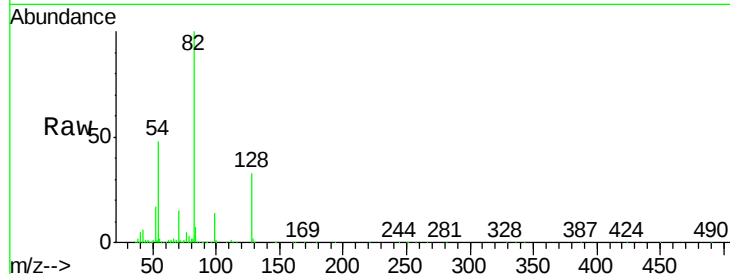




#23
 Nitrobenzene-d5
 Concen: 79.31 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. 0.02 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

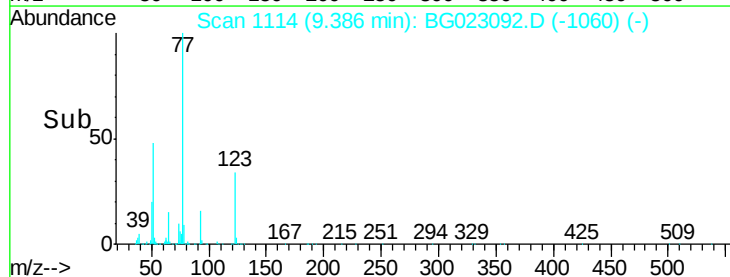
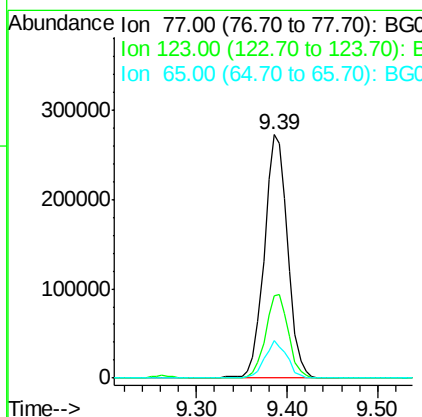
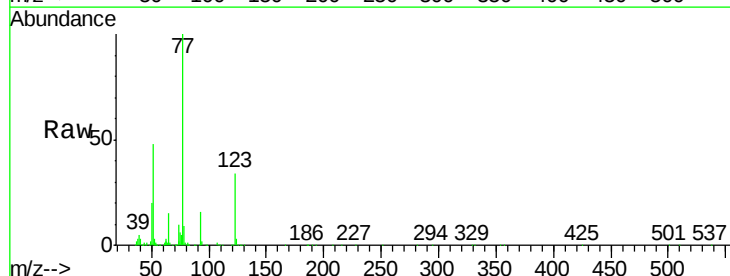
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

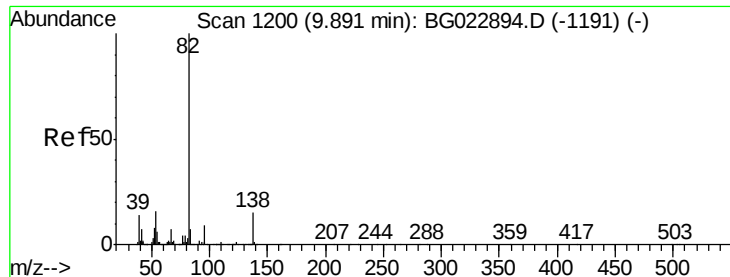
Tot Ion	82	Resp	950268
Ion Ratio	Lower	Upper	
82	100		
128	32.5	24.4	36.6
54	47.6	41.4	62.0



#24
 Nitrobenzene
 Concen: 38.60 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. 0.02 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

Tgt Ion	77	Resp	491534
Ion Ratio	Lower	Upper	
77	100		
123	34.0	25.0	37.6
65	15.2	13.4	20.0





#25

Isophorone

Concen: 38.06 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

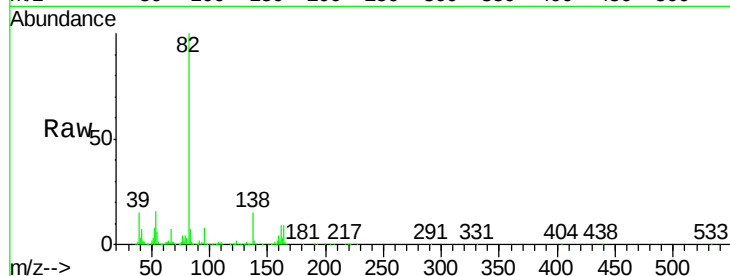
Tot Ion: 82 Resp: 917179

Ion Ratio Lower Upper

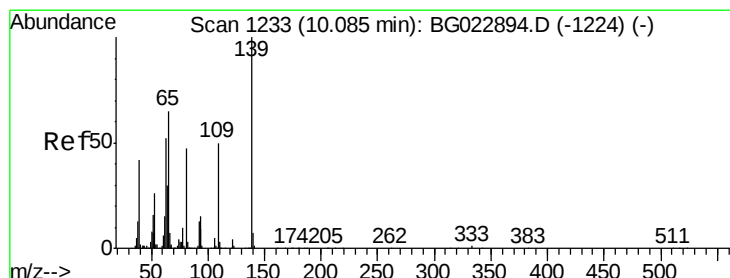
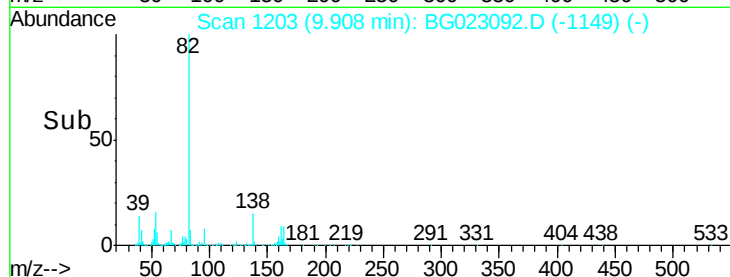
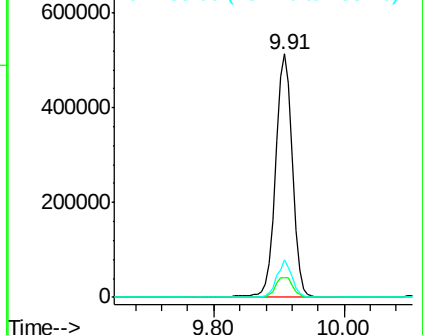
82 100

95 8.2 8.2 12.2

138 15.4 10.7 16.1



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



#26

2-Nitrophenol

Concen: 36.83 ng

RT: 10.10 min Scan# 1236

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

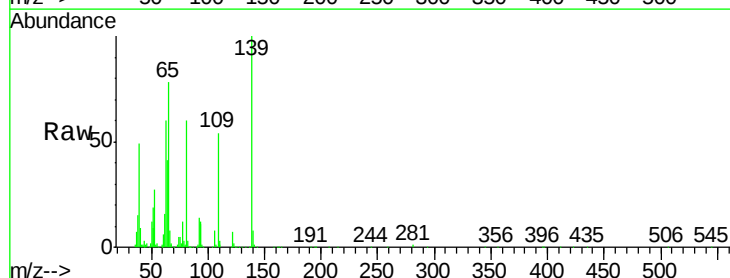
Tgt Ion: 139 Resp: 184021

Ion Ratio Lower Upper

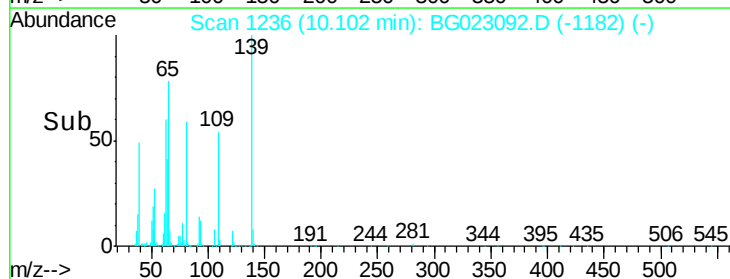
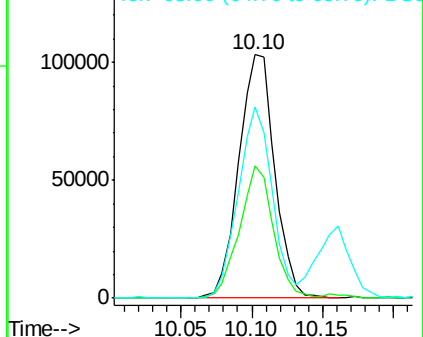
139 100

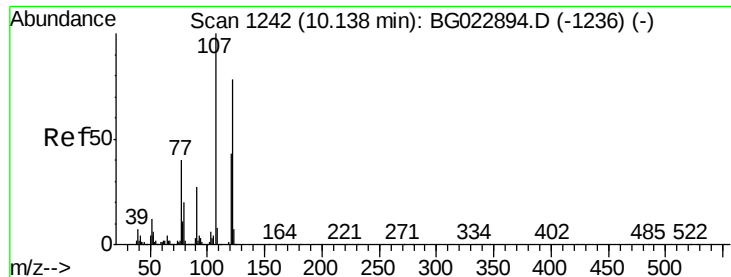
109 54.3 43.5 65.3

65 78.3 64.3 96.5



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

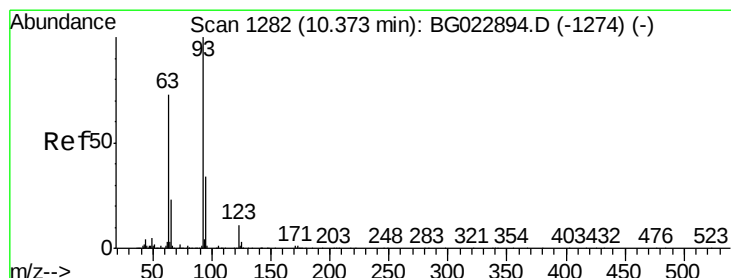
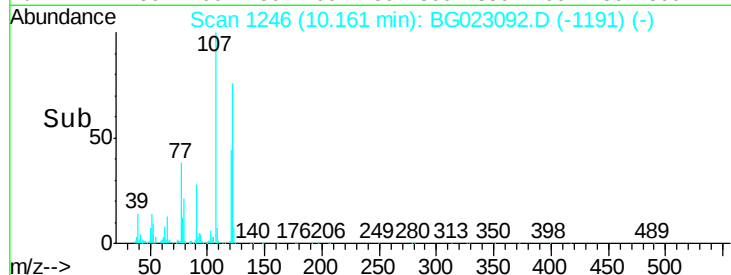
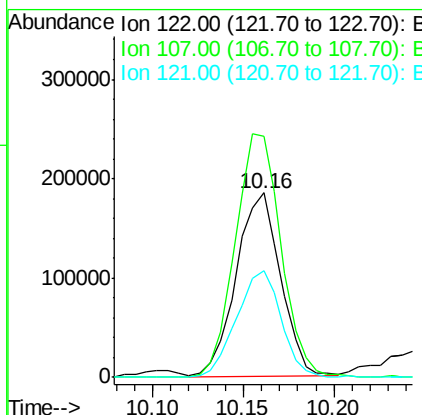
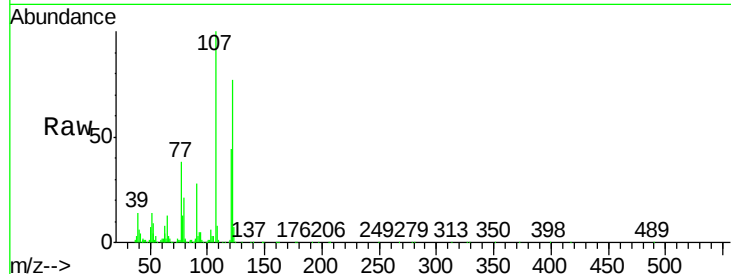




#27
 2,4-Dimethylphenol
 Concen: 36.45 ng
 RT: 10.16 min Scan# 1246
 Delta R.T. 0.02 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

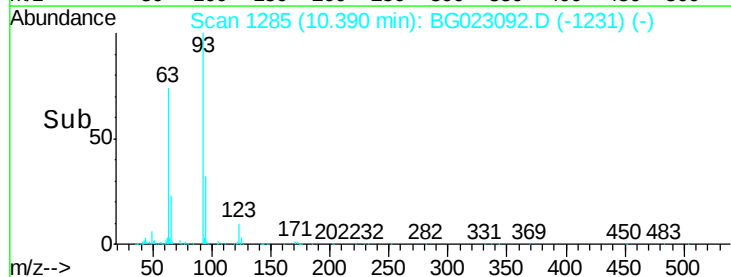
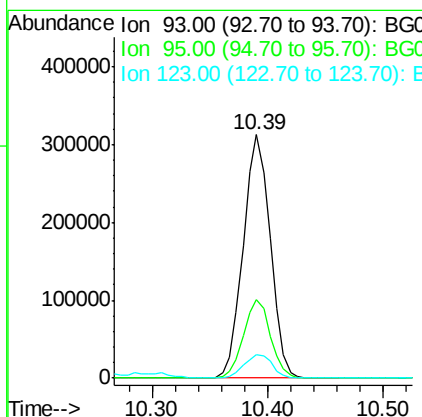
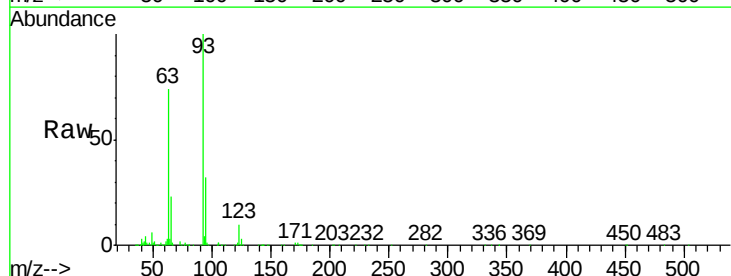
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

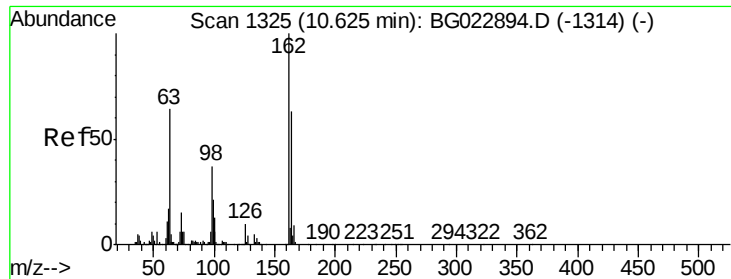
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.6	117.0	175.4
121	58.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.81 ng
 RT: 10.39 min Scan# 1285
 Delta R.T. 0.02 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.4	38.2
123	9.8	8.2	12.2

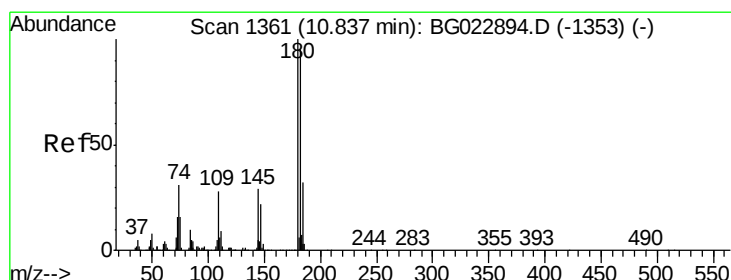
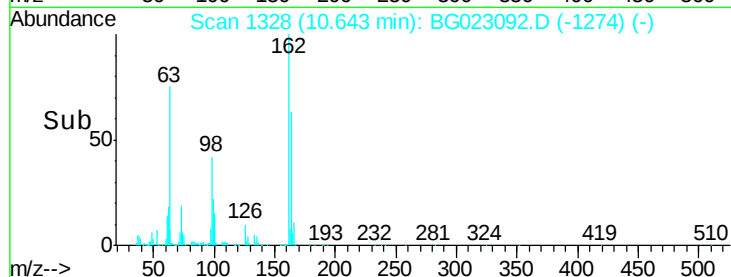
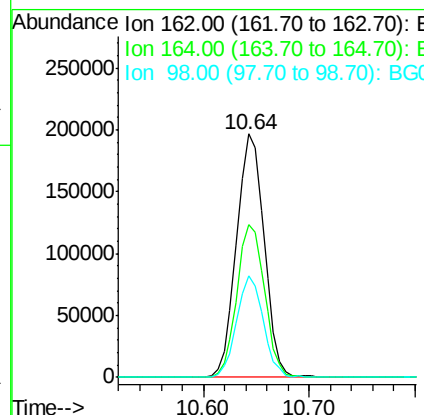
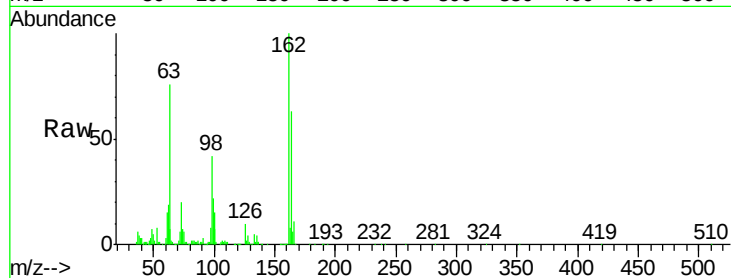




#29
2,4-Dichlorophenol
Concen: 38.64 ng
RT: 10.64 min Scan# 1328
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

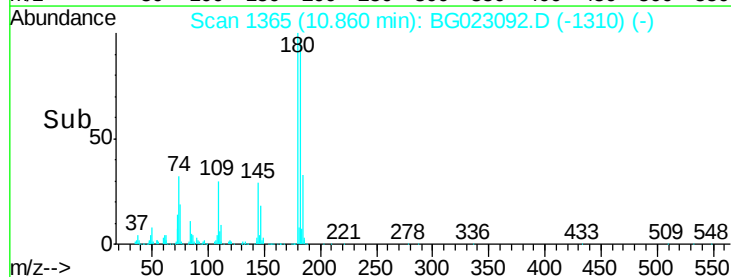
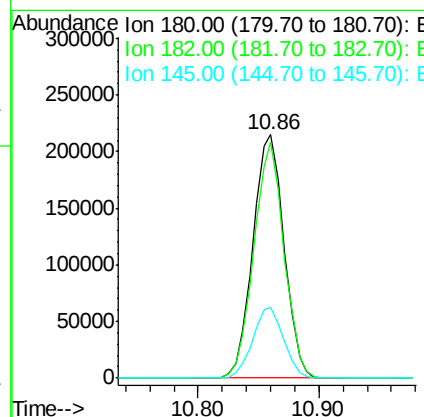
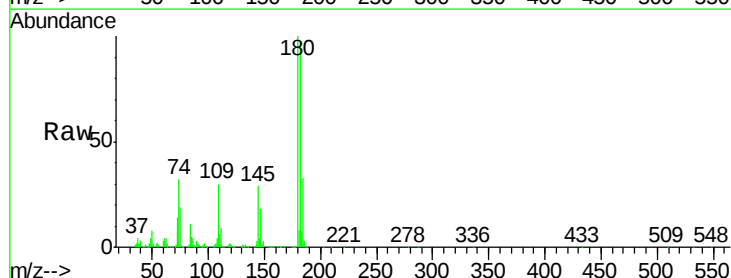
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

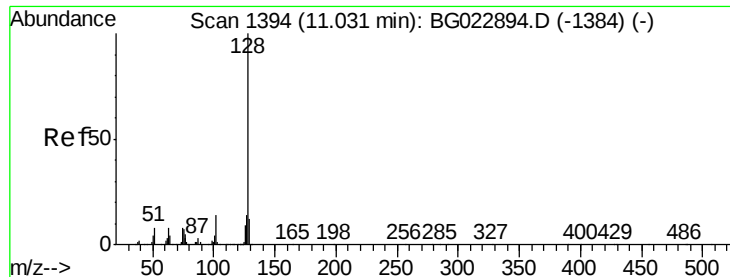
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.3	84.3
98	41.9	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 36.49 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	73.8	110.8
145	29.3	24.4	36.6

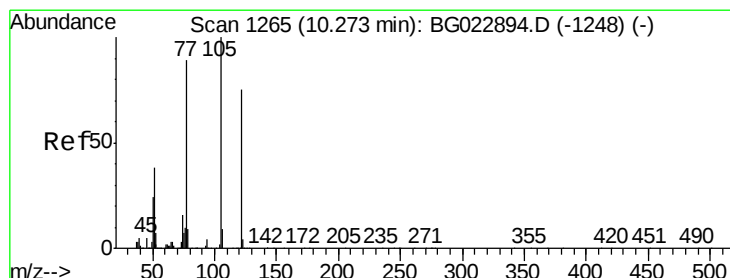
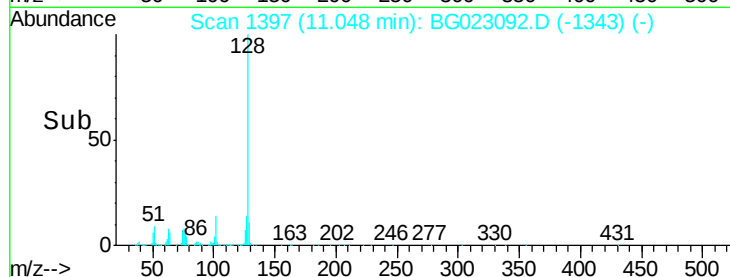
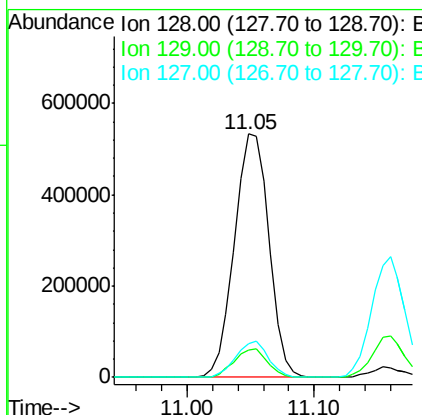
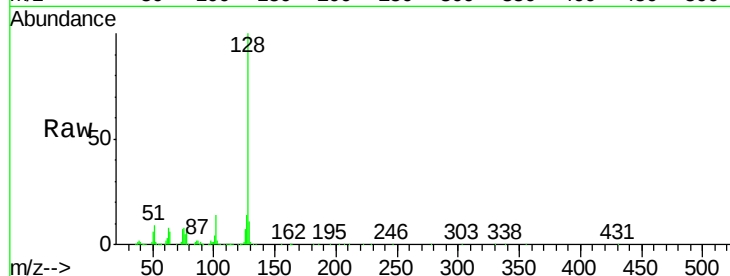




#31
Naphthalene
Concen: 38.57 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

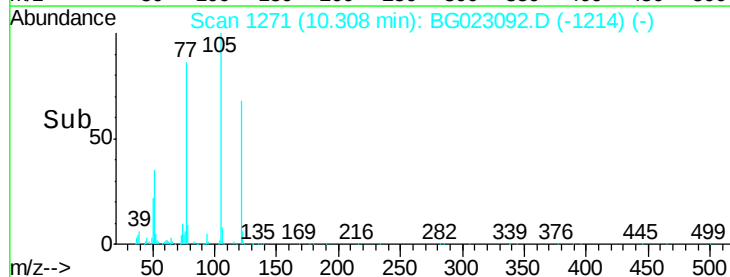
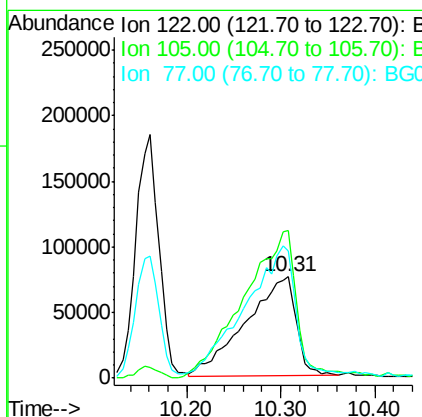
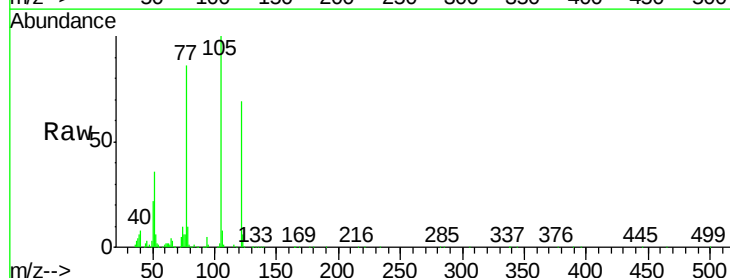
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

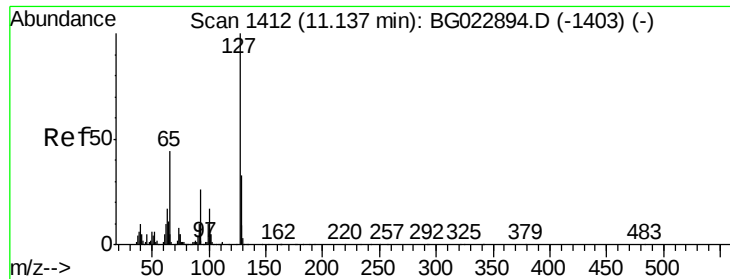
Tot Ion:128 Resp: 1007425
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.0 11.3 16.9



#32
Benzoic acid
Concen: 35.48 ng
RT: 10.31 min Scan# 1271
Delta R.T. 0.04 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion:122 Resp: 278734
Ion Ratio Lower Upper
122 100
105 145.5 117.2 157.2
77 125.4 109.2 149.2

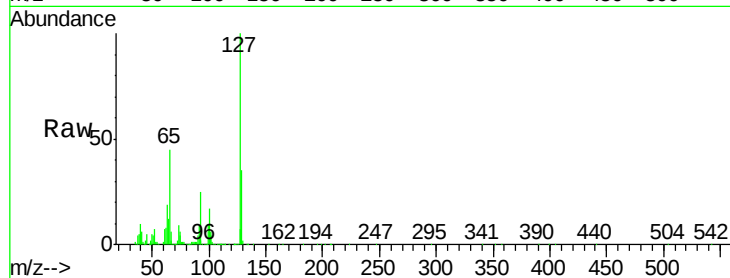




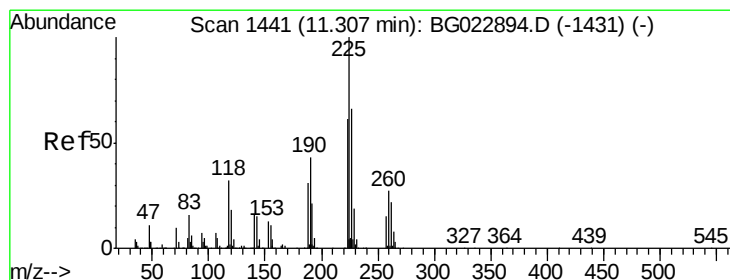
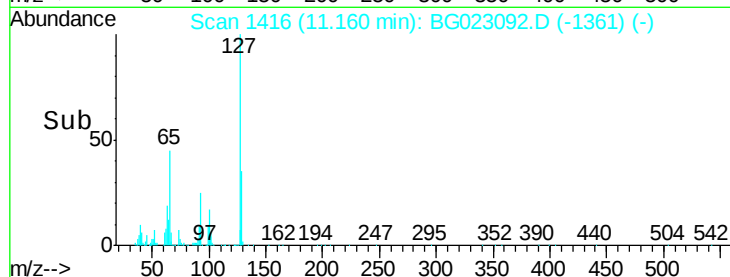
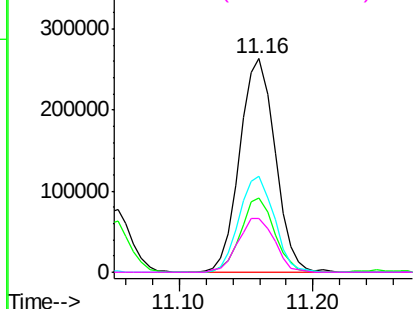
#33
4-Chloroaniline
Concen: 37.91 ng
RT: 11.16 min Scan# 1416
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	484244
Ion	Ratio	Lower	Upper
127	100		
129	34.7	27.9	41.9
65	45.0	36.8	55.2
92	25.0	21.0	31.6

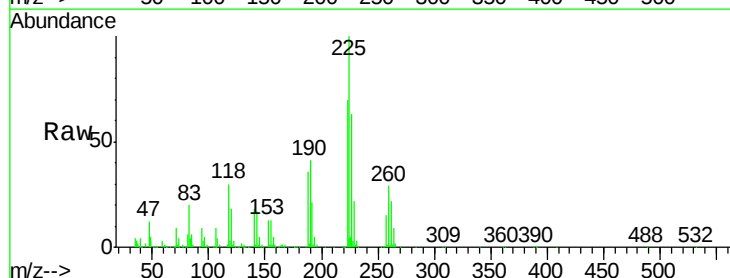


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

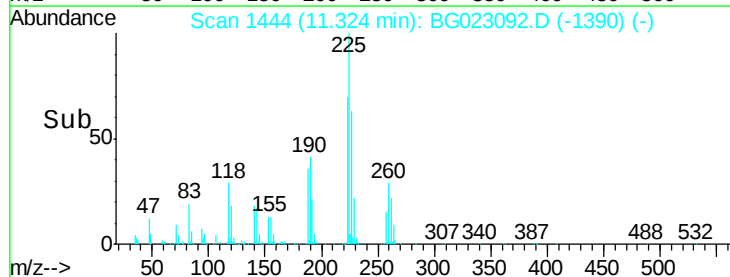
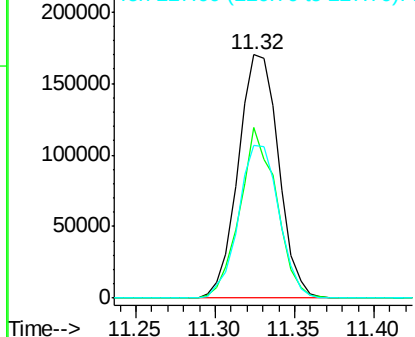


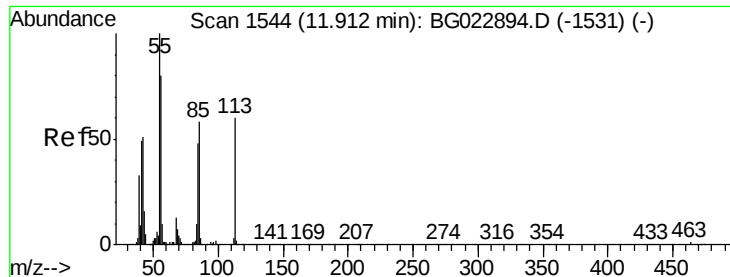
#34
Hexachlorobutadiene
Concen: 35.11 ng
RT: 11.32 min Scan# 1444
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion:	225	Resp:	300394
Ion	Ratio	Lower	Upper
225	100		
223	69.9	49.6	74.4
227	63.0	54.5	81.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.13 ng

RT: 11.94 min Scan# 1549

Delta R.T. 0.03 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

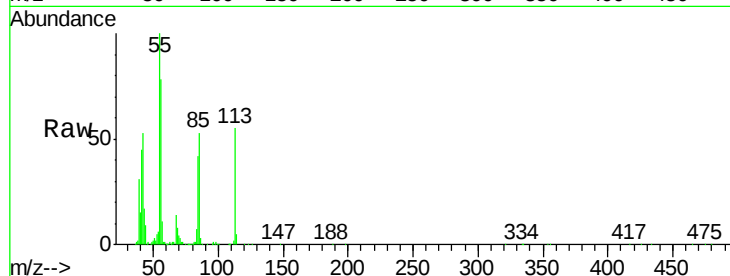
Tot Ion:113 Resp: 133141

Ion Ratio Lower Upper

113 100

55 182.4 154.5 194.5

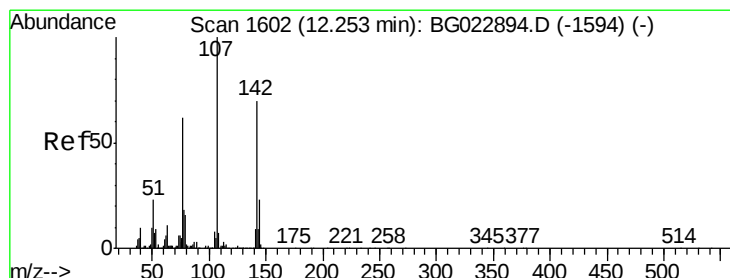
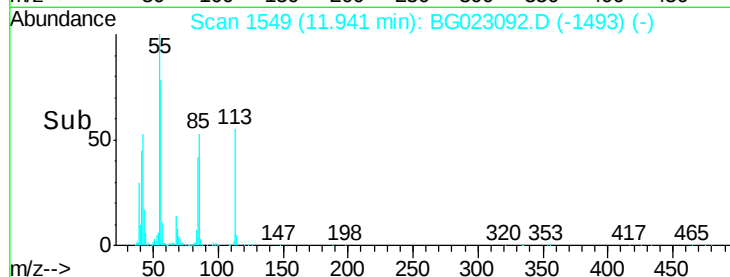
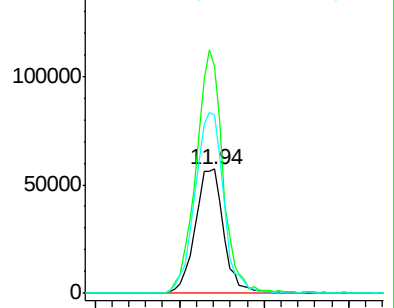
56 142.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.24 ng

RT: 12.28 min Scan# 1606

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

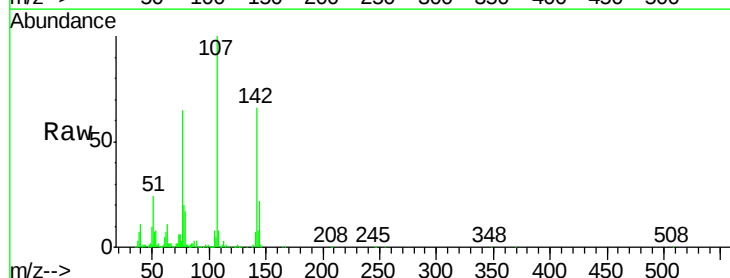
Tgt Ion:107 Resp: 469094

Ion Ratio Lower Upper

107 100

144 21.6 17.0 25.6

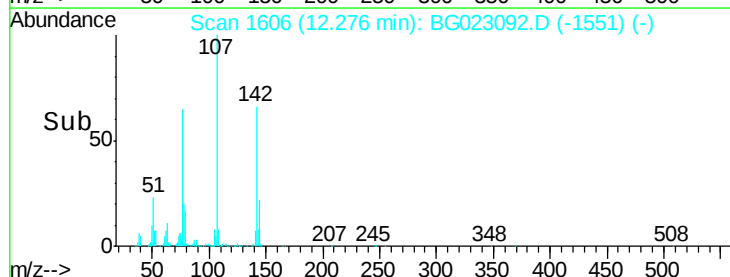
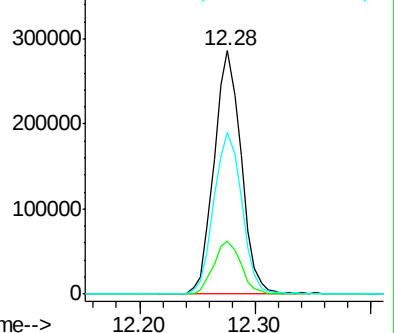
142 66.3 53.0 79.6

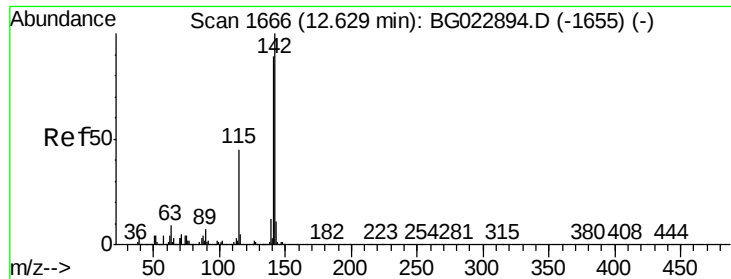


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

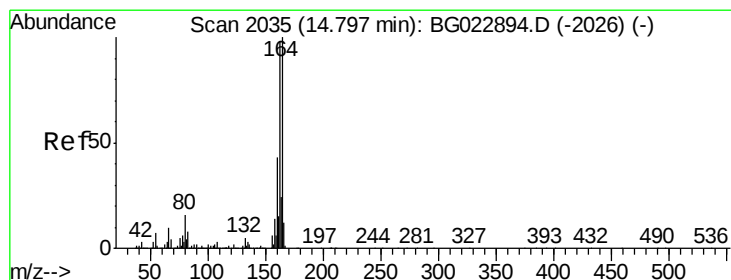
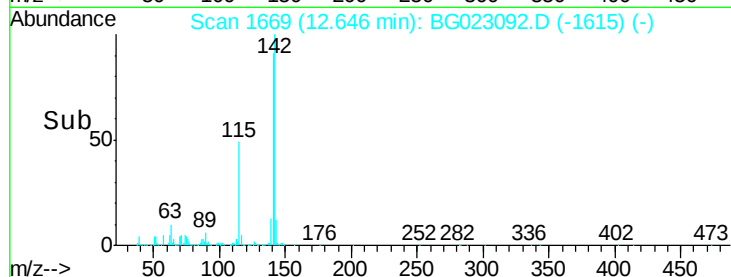
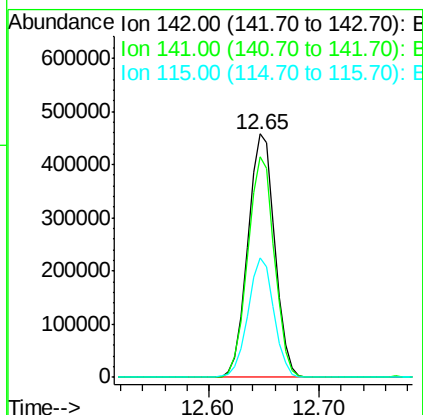
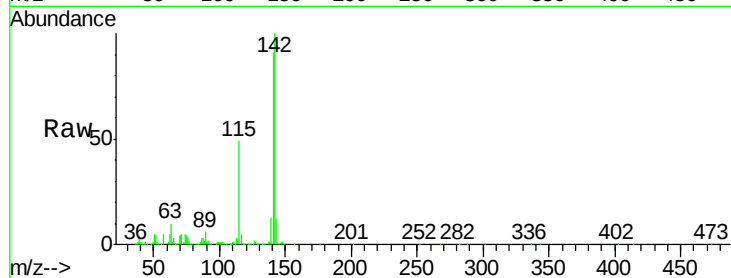




#37
2-Methylnaphthalene
Concen: 37.93 ng
RT: 12.65 min Scan# 1669
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

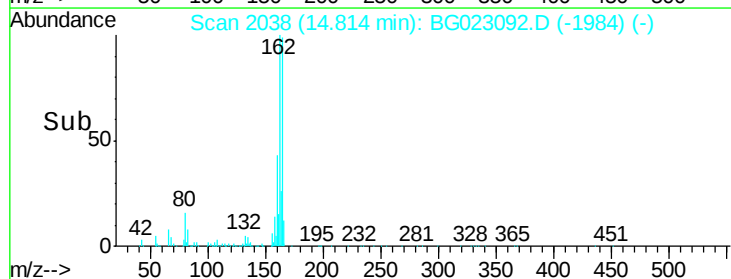
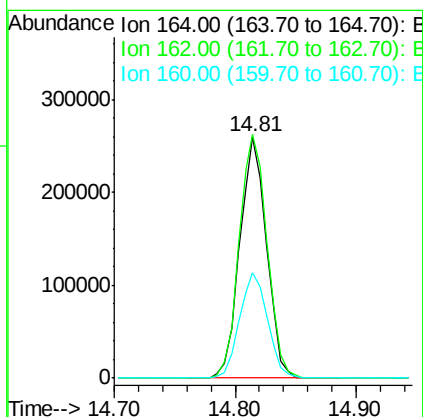
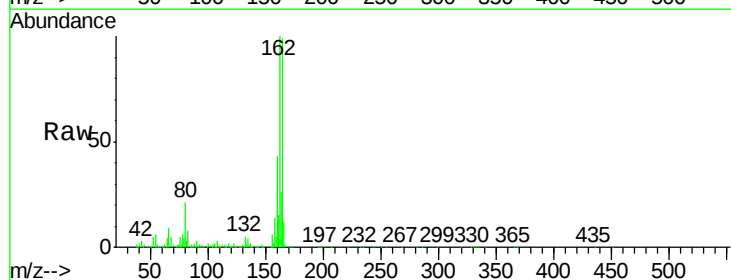
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

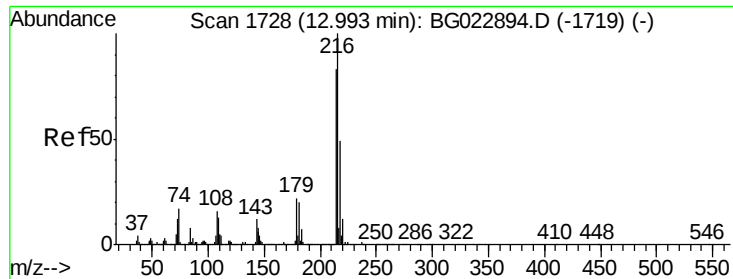
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.2	105.2
115	48.8	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	87.7	131.5
160	43.7	37.2	55.8

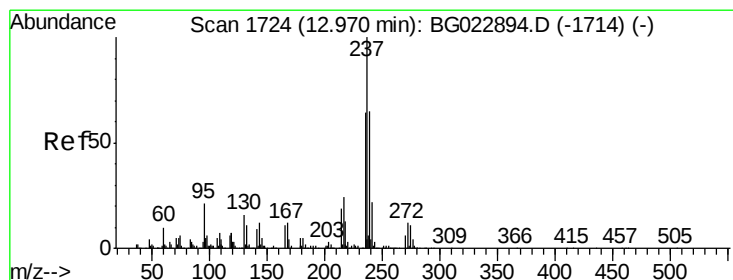
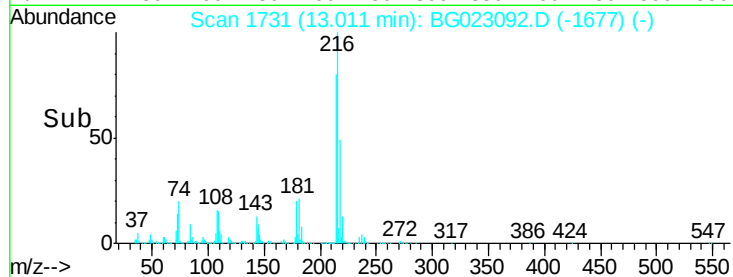
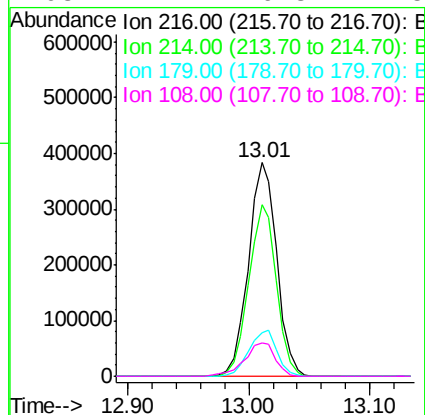
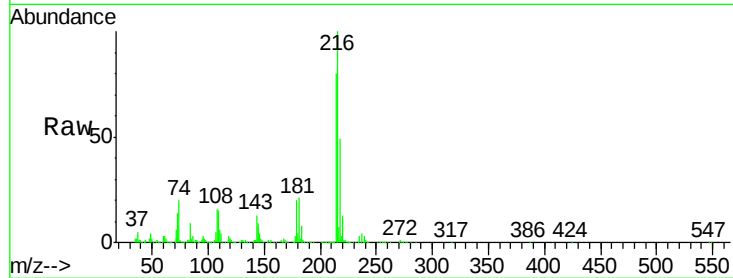




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.23 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. 0.02 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

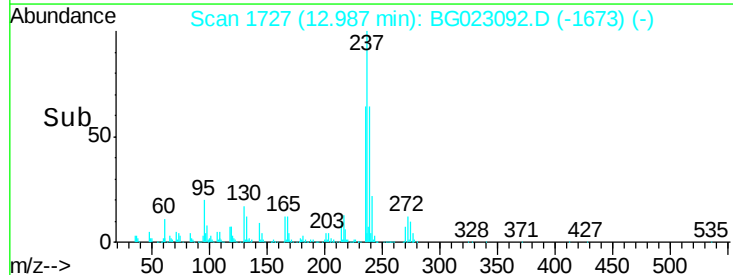
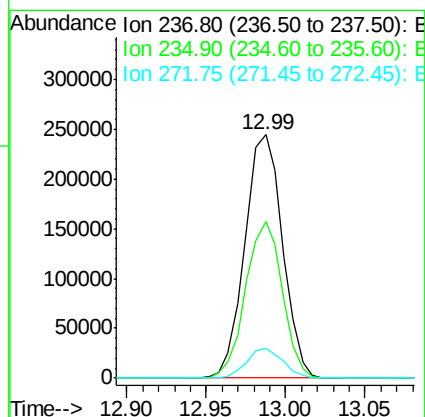
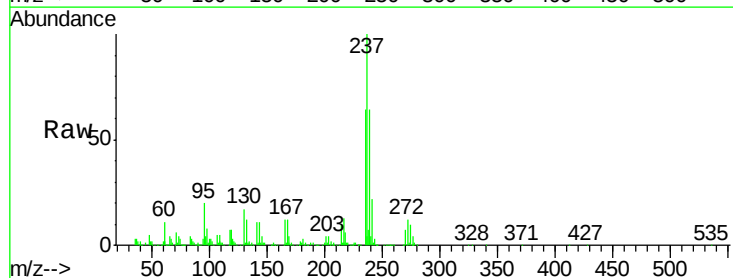
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

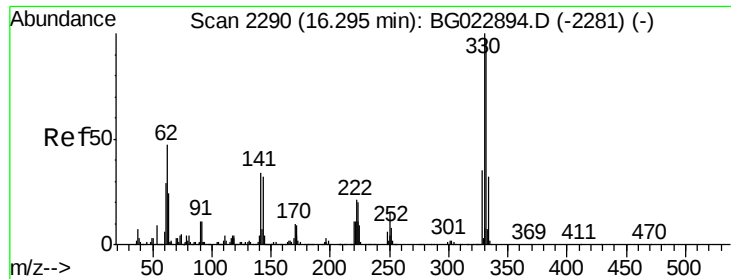
Tot Ion:216	Resp:	623875
Ion Ratio	Lower	Upper
216	100	
214	78.5	62.9 94.3
179	21.1	17.2 25.8
108	17.2	16.3 24.5



#40
 Hexachlorocyclopentadiene
 Concen: 40.73 ng
 RT: 12.99 min Scan# 1727
 Delta R.T. 0.02 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

Tgt Ion:237	Resp:	403755
Ion Ratio	Lower	Upper
237	100	
235	64.2	43.1 83.1
272	12.2	0.0 30.9

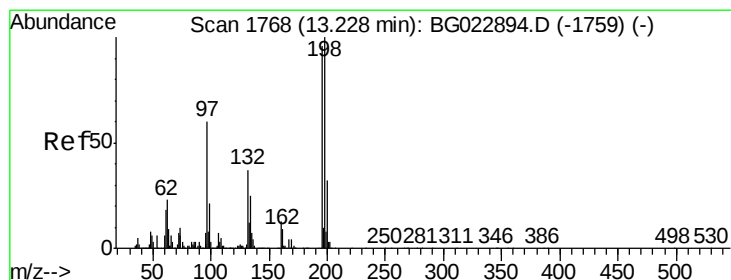
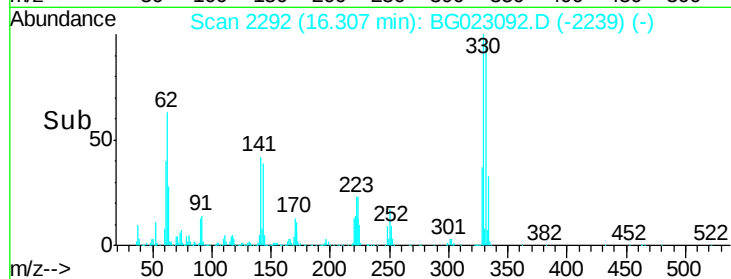
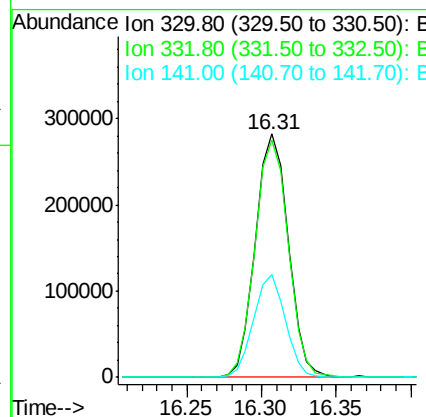
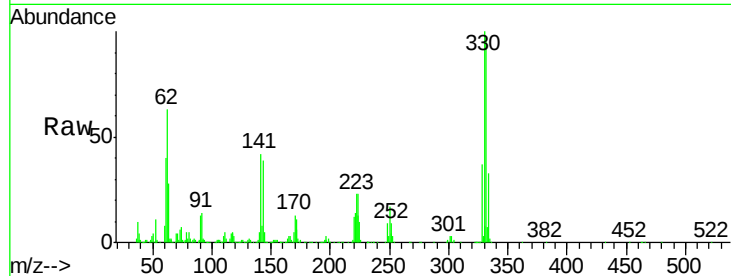




#41
 2,4,6-Tribromophenol
 Concen: 59.96 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. 0.01 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

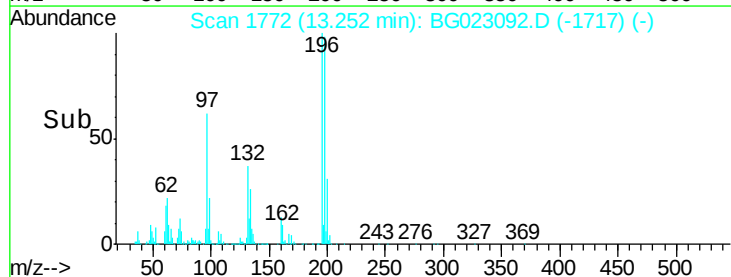
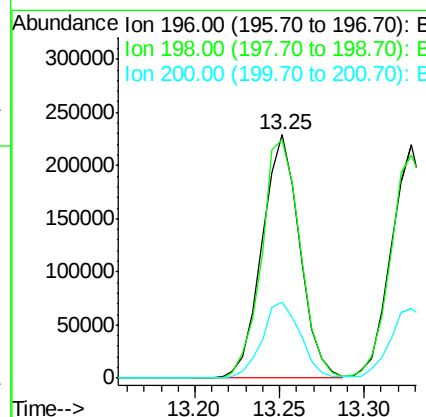
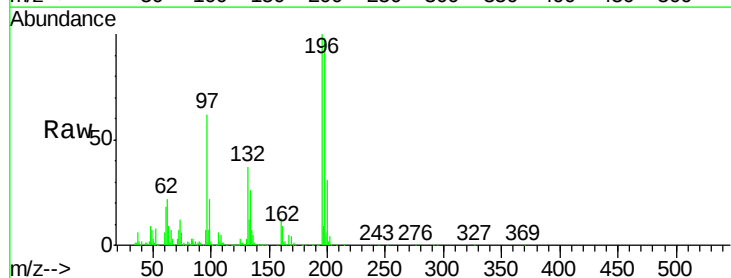
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

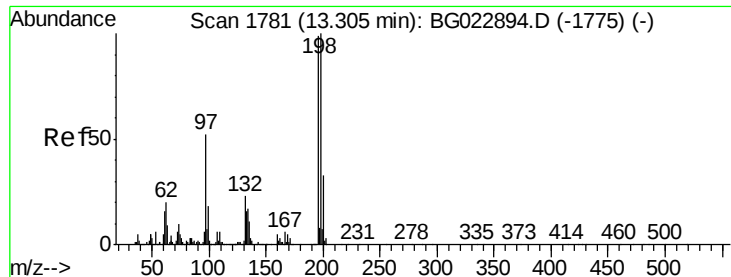
Tot Ion:330 Resp: 430591
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.4 116.2
 141 41.0 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 35.85 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. 0.02 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

Tgt Ion:196 Resp: 354751
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.2 117.2
 200 31.0 27.0 40.4





#43

2,4,5-Trichlorophenol

Concen: 34.89 ng

RT: 13.33 min Scan# 1785

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:196 Resp: 354612

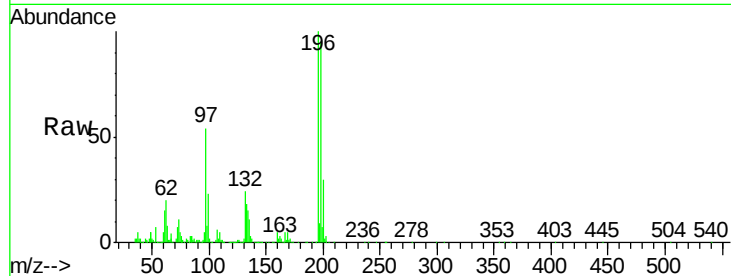
Ion Ratio Lower Upper

196 100

198 95.4 85.7 128.5

97 54.5 45.5 68.3

132 23.9 18.9 28.3

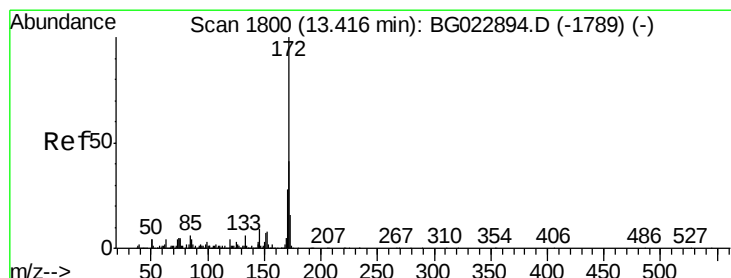
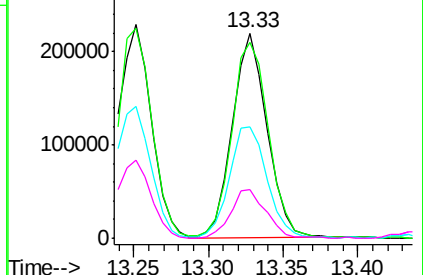
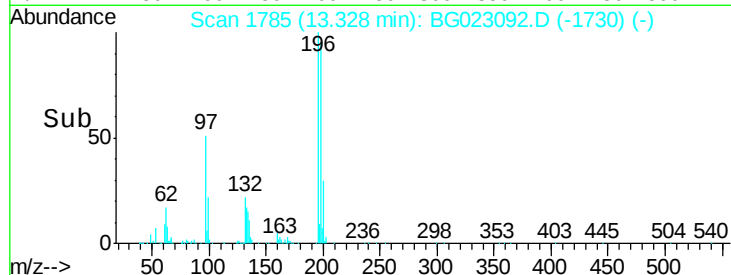


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 73.88 ng

RT: 13.43 min Scan# 1803

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

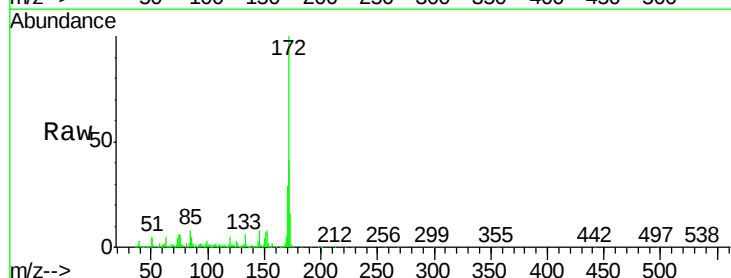
Tgt Ion:172 Resp: 1873941

Ion Ratio Lower Upper

172 100

171 41.1 31.6 47.4

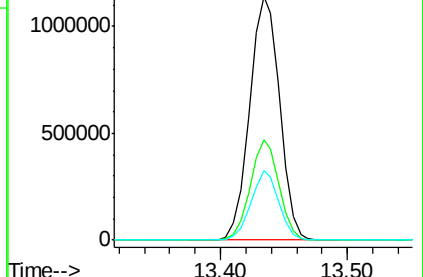
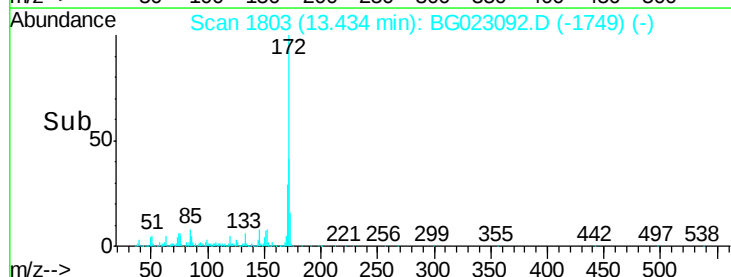
170 28.6 21.3 31.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.09 ng

RT: 13.65 min Scan# 1839

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

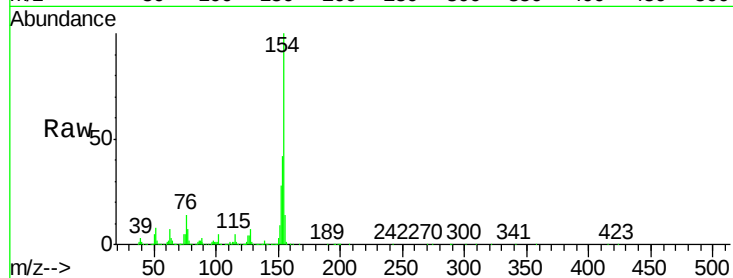
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1141814

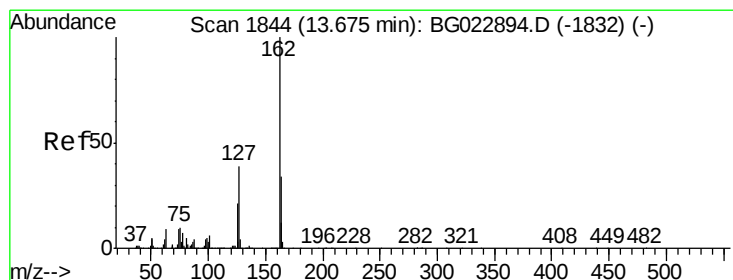
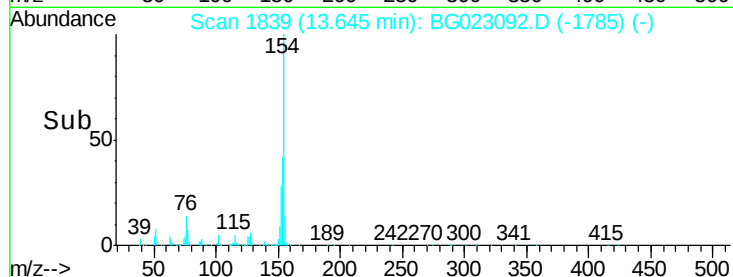
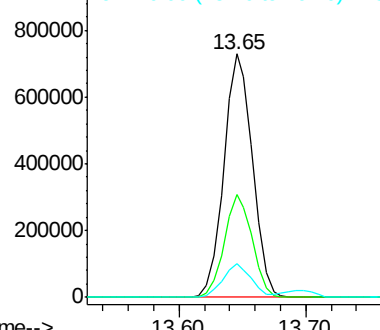
Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.2	60.2
76	13.9	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.92 ng

RT: 13.70 min Scan# 1848

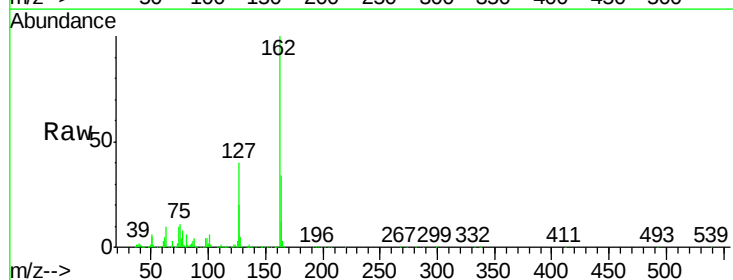
Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Tgt Ion:162 Resp: 922085

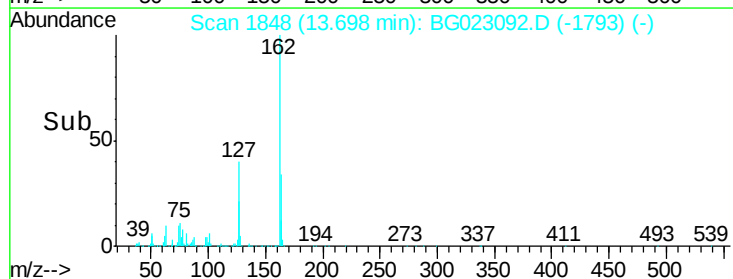
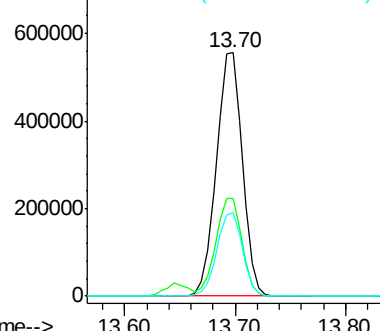
Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.4	48.6
164	34.1	25.2	37.8

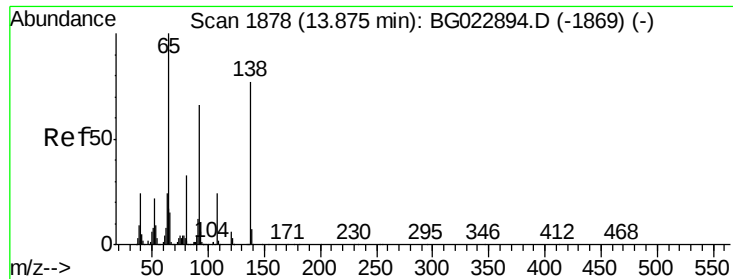


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

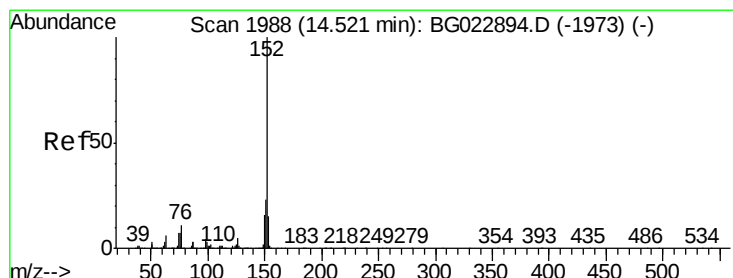
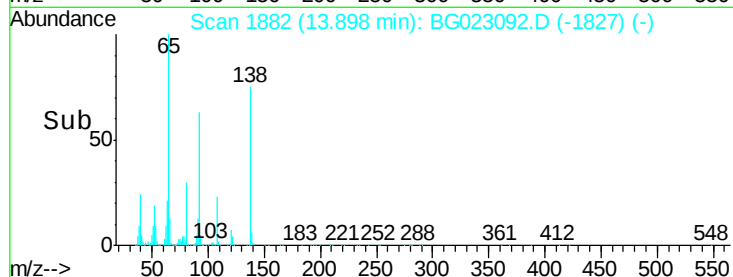
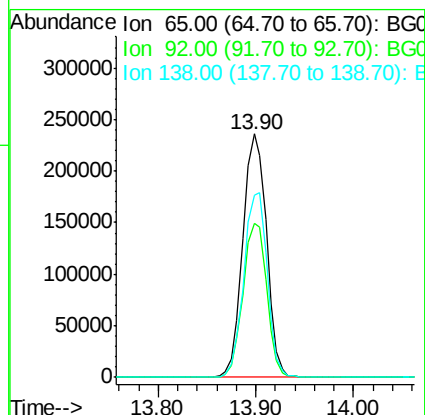
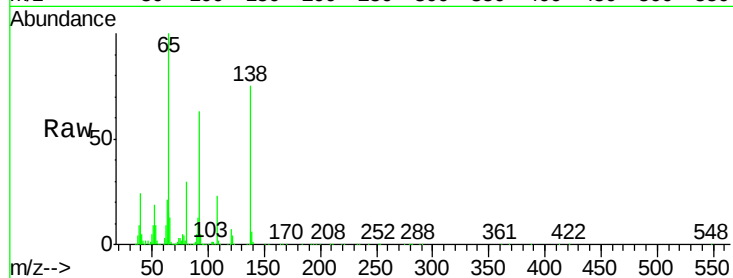




#47
2-Nitroaniline
Concen: 38.59 ng
RT: 13.90 min Scan# 1882
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

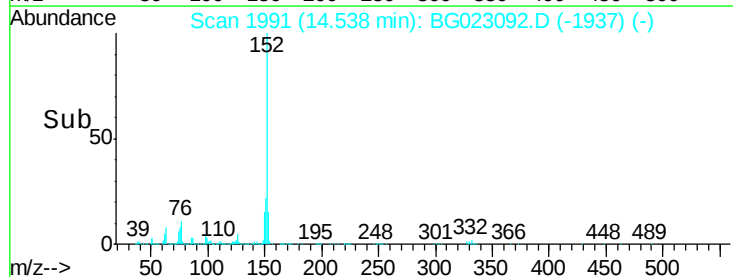
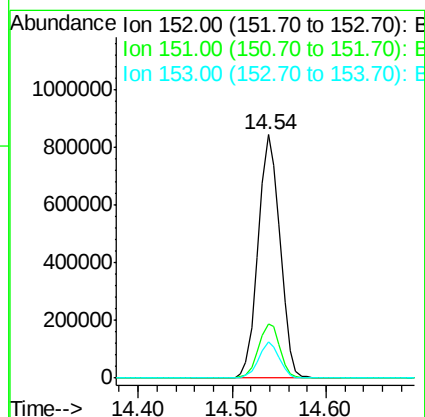
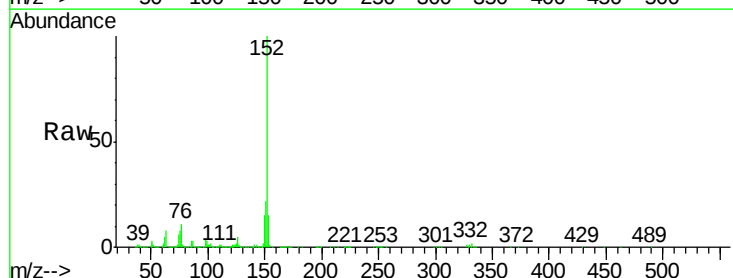
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 400465
Ion Ratio Lower Upper
65 100
92 63.4 49.4 74.0
138 74.8 58.0 87.0



#48
Acenaphthylene
Concen: 37.45 ng
RT: 14.54 min Scan# 1991
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion: 152 Resp: 1366284
Ion Ratio Lower Upper
152 100
151 22.1 17.6 26.4
153 15.0 11.4 17.2





#49

Dimethylphthalate

Concen: 34.75 ng

RT: 14.26 min Scan# 1944

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

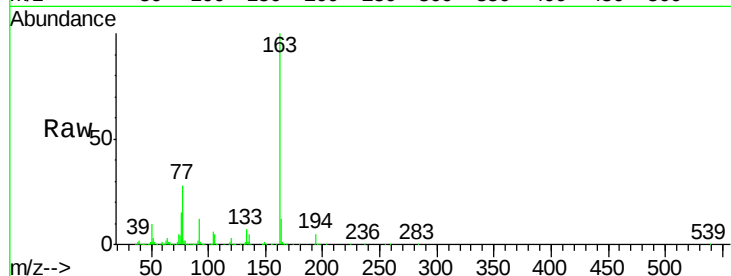
Tot Ion:163 Resp: 1134178

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

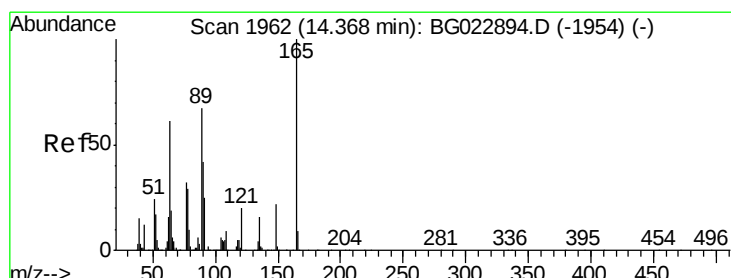
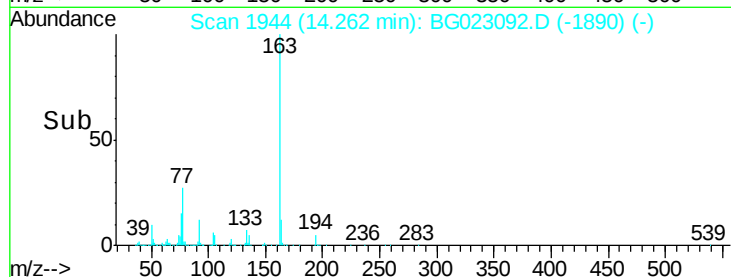
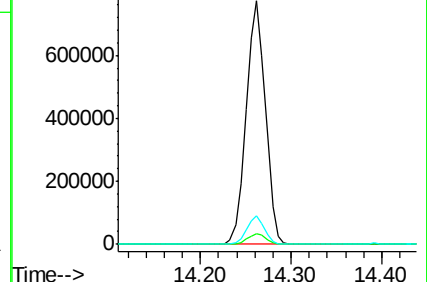
164 11.6 8.1 12.1



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: 34.44 ng

RT: 14.39 min Scan# 1965

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

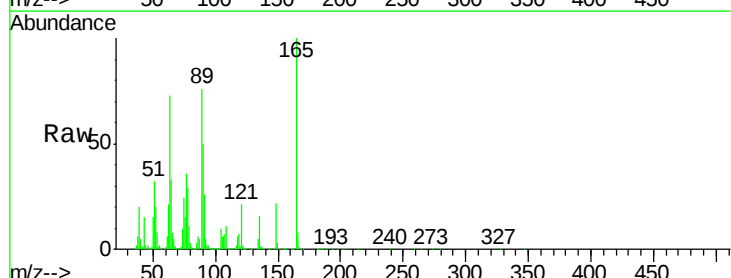
Tgt Ion:165 Resp: 252624

Ion Ratio Lower Upper

165 100

63 72.8 64.3 96.5

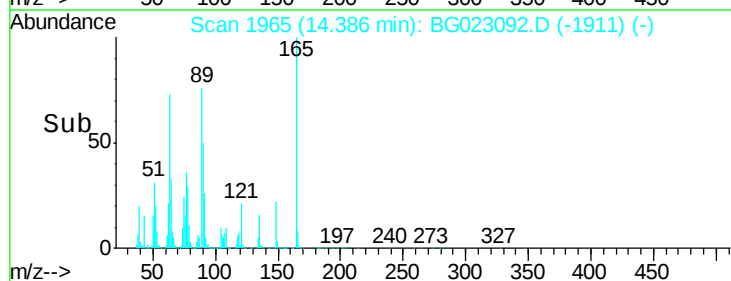
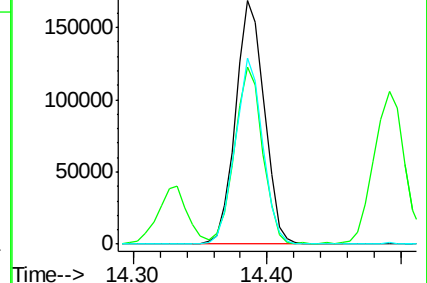
89 76.4 64.3 96.5

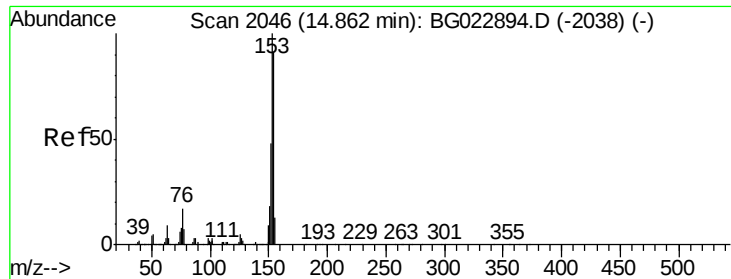


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.96 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

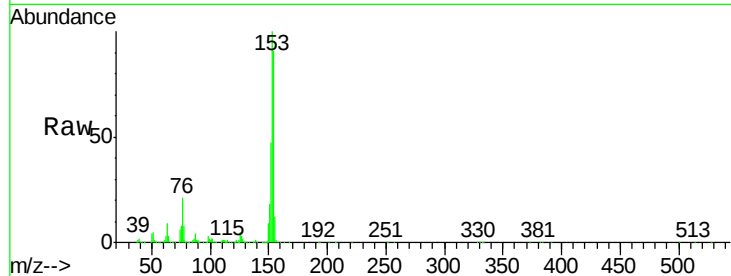
Tot Ion:154 Resp: 881085

Ion Ratio Lower Upper

154 100

153 110.3 87.5 131.3

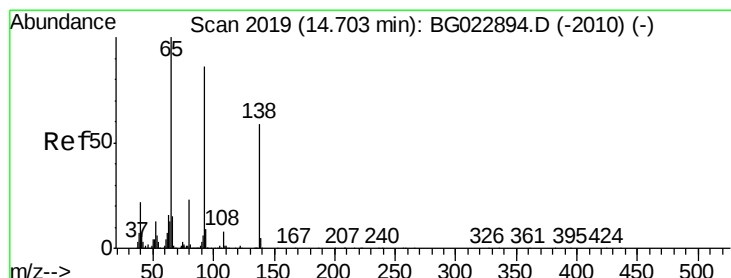
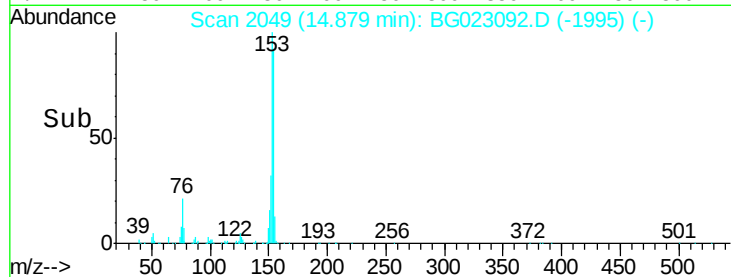
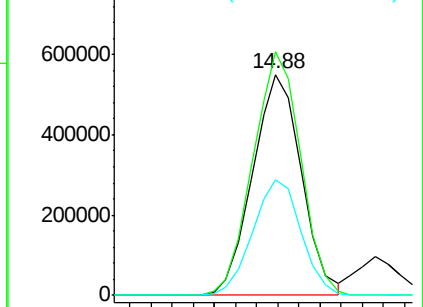
152 52.2 42.7 64.1



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: 36.29 ng

RT: 14.73 min Scan# 2023

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

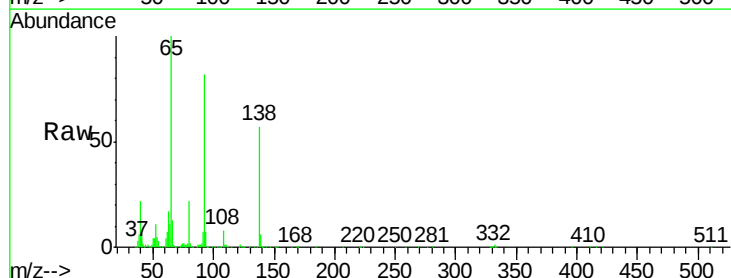
Tgt Ion:138 Resp: 265454

Ion Ratio Lower Upper

138 100

108 13.9 11.7 17.5

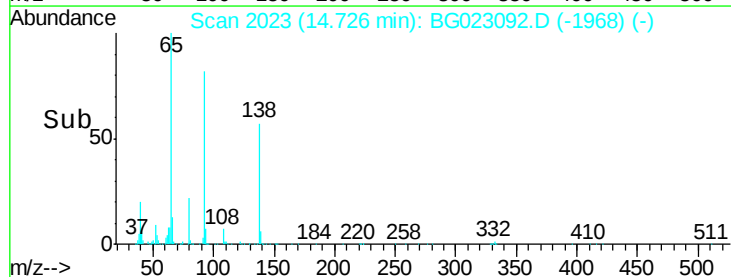
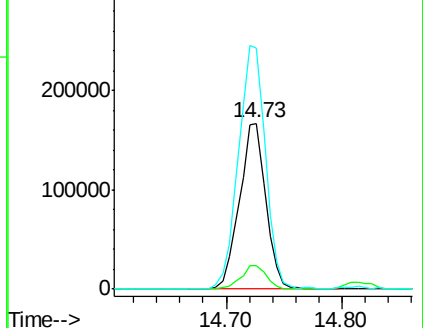
92 145.4 129.7 194.5

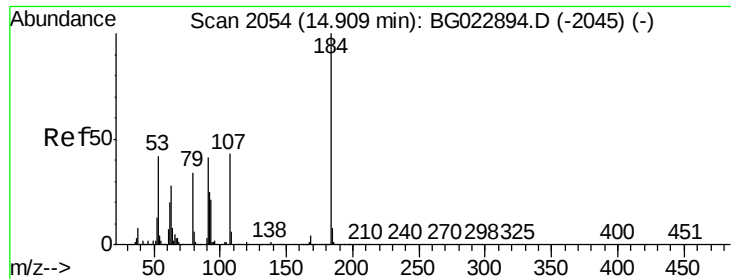


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 38.18 ng

RT: 14.93 min Scan# 2057

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

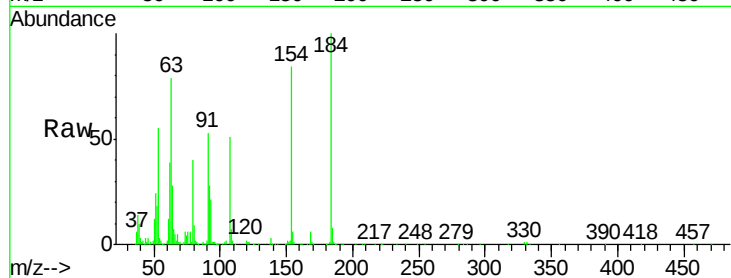
Tot Ion:184 Resp: 192140

Ion Ratio Lower Upper

184 100

63 78.5 59.6 89.4

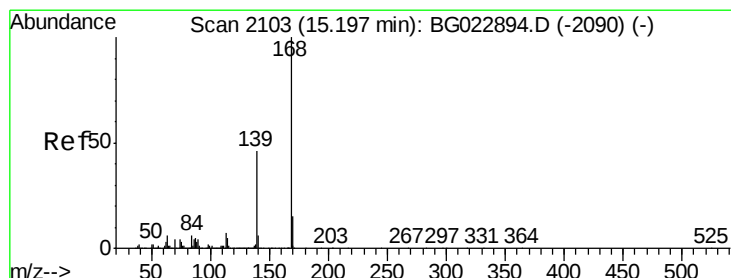
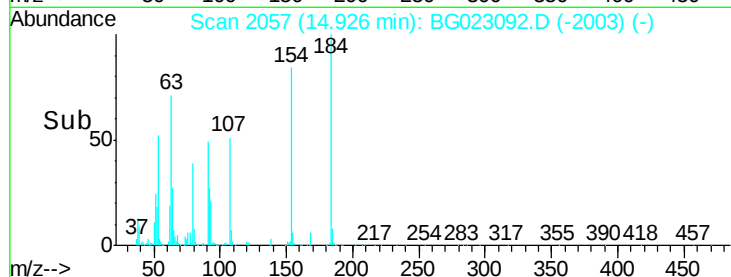
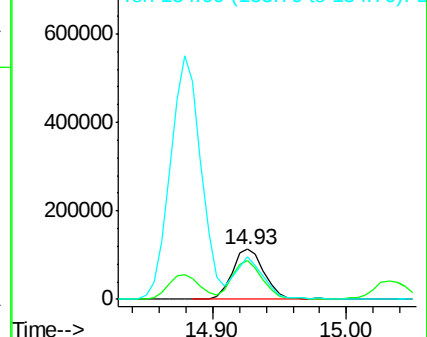
154 84.0 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 35.99 ng

RT: 15.21 min Scan# 2106

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

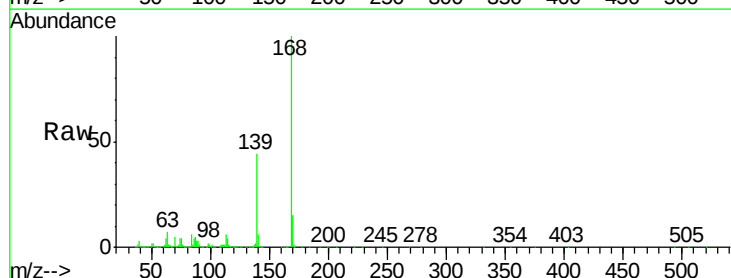
Tgt Ion:168 Resp: 1284169

Ion Ratio Lower Upper

168 100

139 44.2 36.4 54.6

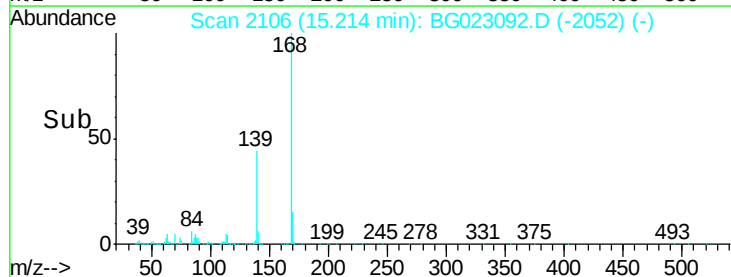
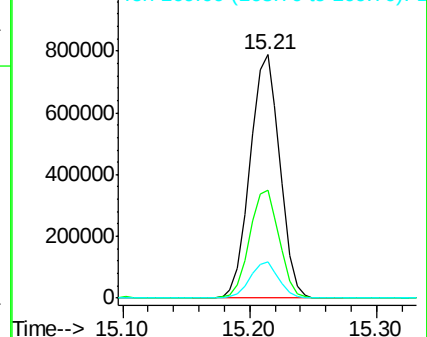
169 14.7 11.9 17.9

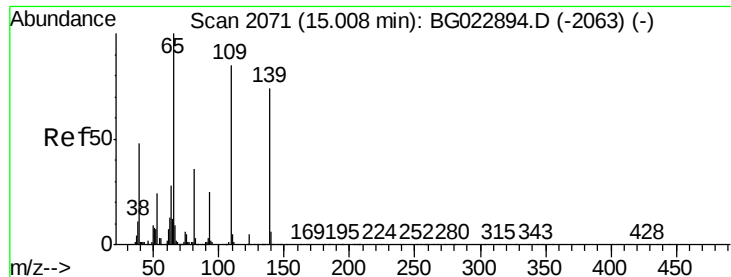


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

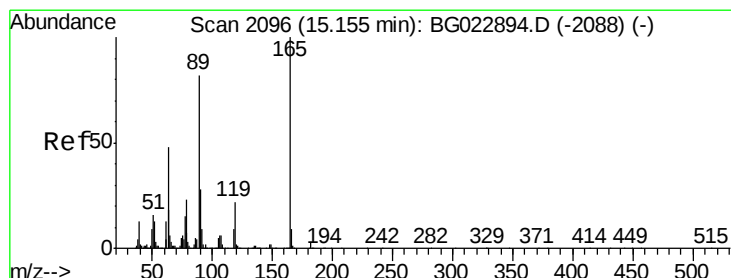
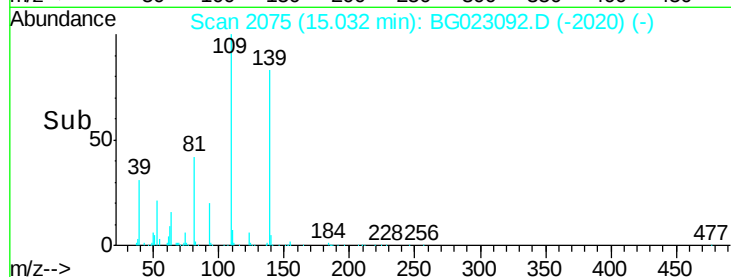
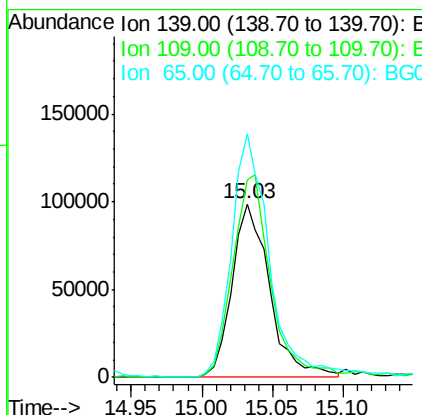
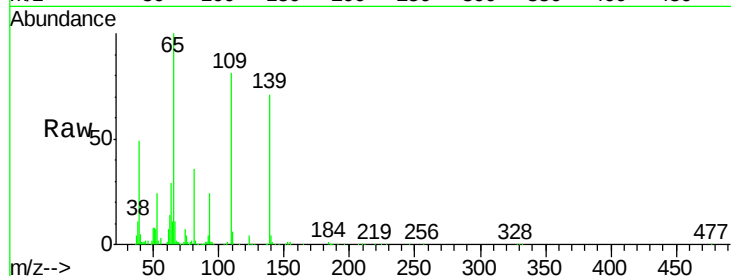




#55
4-Nitrophenol
Concen: 30.03 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

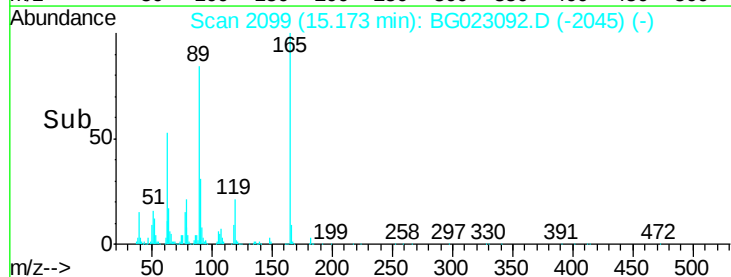
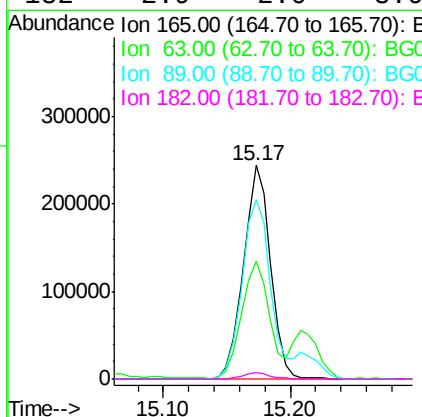
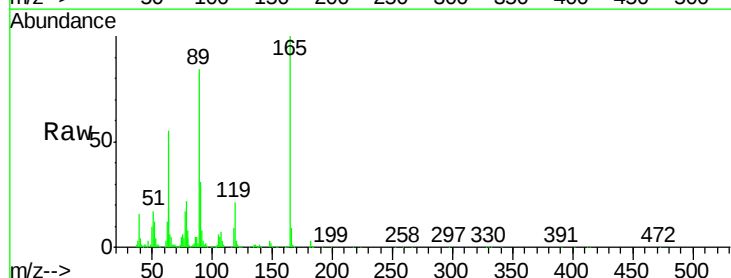
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

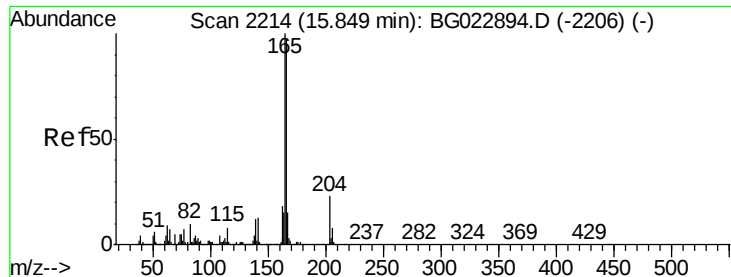
Tot Ion:139 Resp: 184079
Ion Ratio Lower Upper
139 100
109 113.7 103.0 143.0
65 140.3 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 33.60 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion:165 Resp: 359316
Ion Ratio Lower Upper
165 100
63 55.1 45.8 68.6
89 84.1 68.6 102.8
182 2.9 2.0 3.0

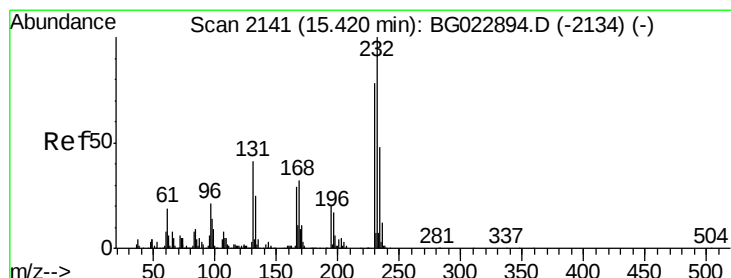
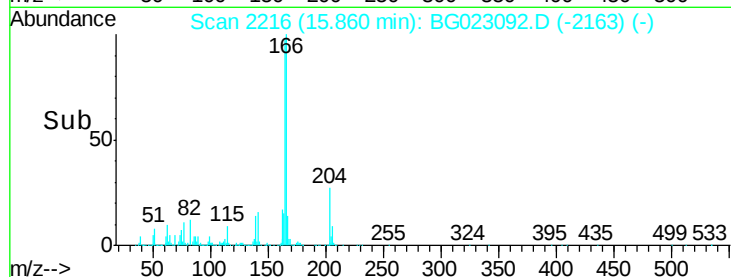
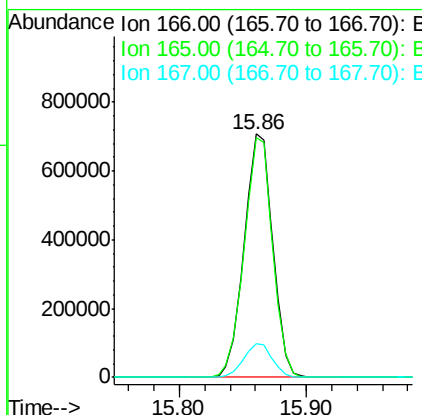
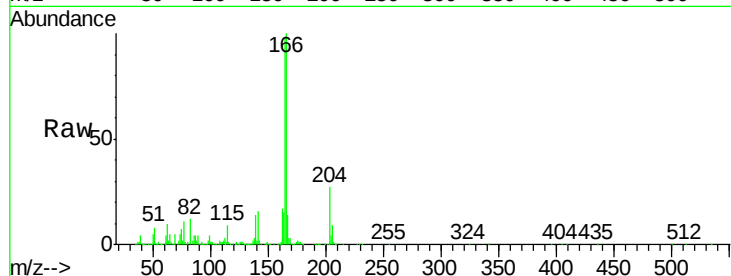




#57
Fluorene
 Concen: 36.06 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. 0.01 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

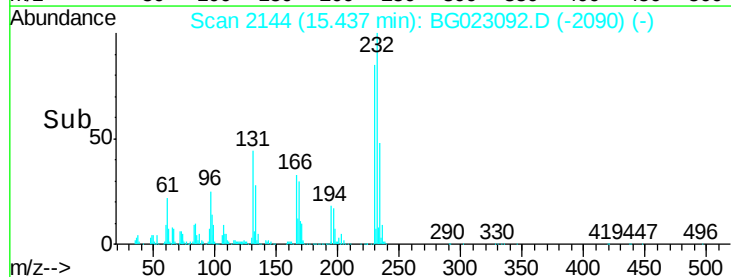
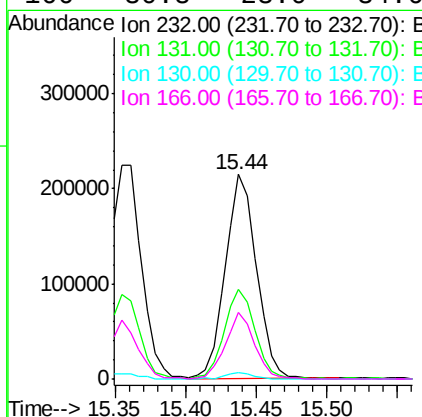
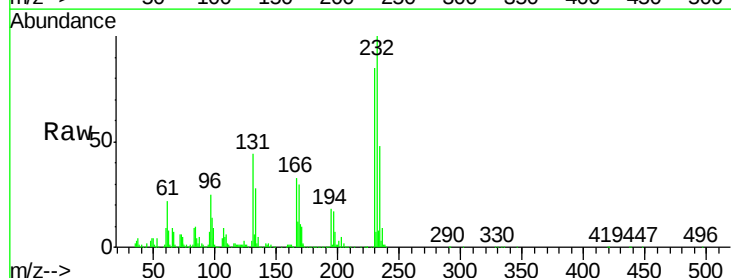
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

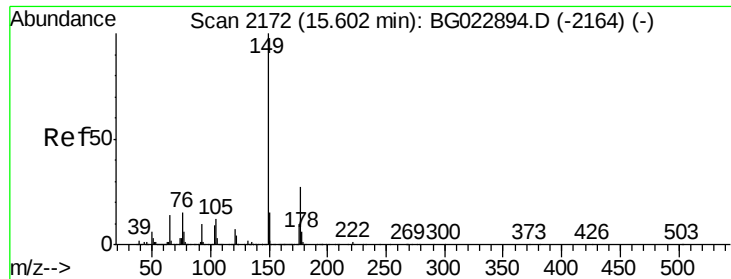
Tot Ion:166 Resp: 1107391
 Ion Ratio Lower Upper
 166 100
 165 98.4 81.0 121.6
 167 13.9 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.19 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. 0.02 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

Tgt Ion:232 Resp: 327322
 Ion Ratio Lower Upper
 232 100
 131 43.0 32.7 49.1
 130 2.7 2.6 3.8
 166 30.8 23.0 34.6





#59

Diethylphthalate

Concen: 34.94 ng

RT: 15.62 min Scan# 2175

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

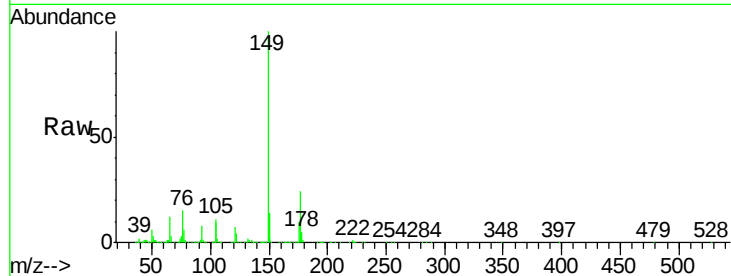
Tot Ion:149 Resp: 1160421

Ion Ratio Lower Upper

149 100

177 24.1 19.2 28.8

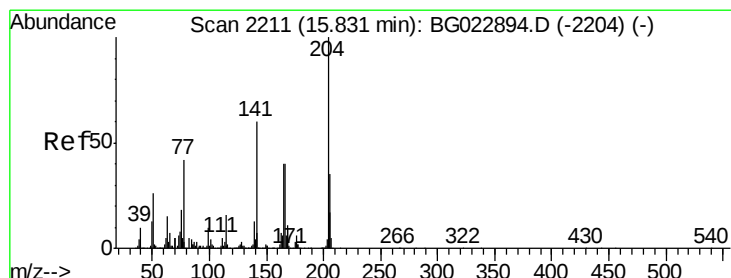
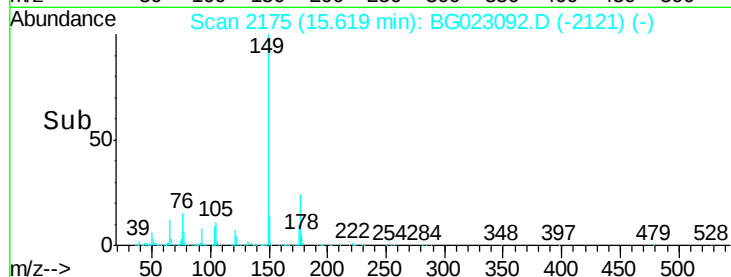
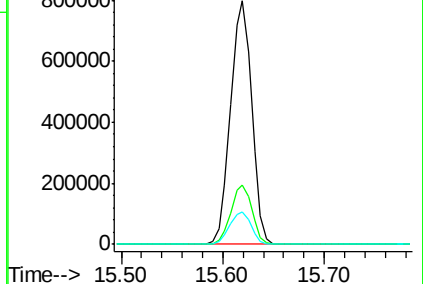
150 13.5 10.6 16.0



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: 34.13 ng

RT: 15.85 min Scan# 2214

Delta R.T. 0.02 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

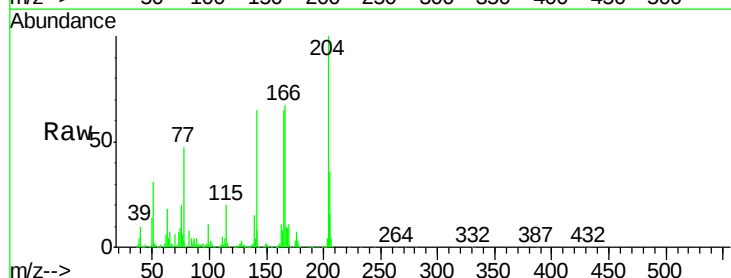
Tgt Ion:204 Resp: 638420

Ion Ratio Lower Upper

204 100

206 35.8 28.5 42.7

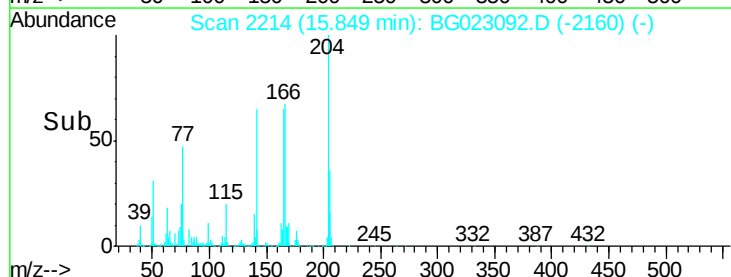
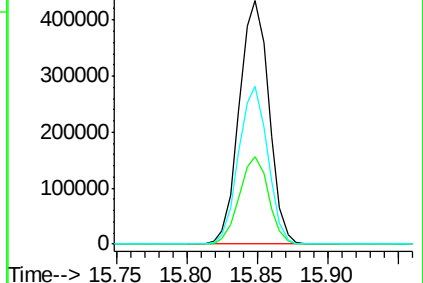
141 64.9 51.4 77.0

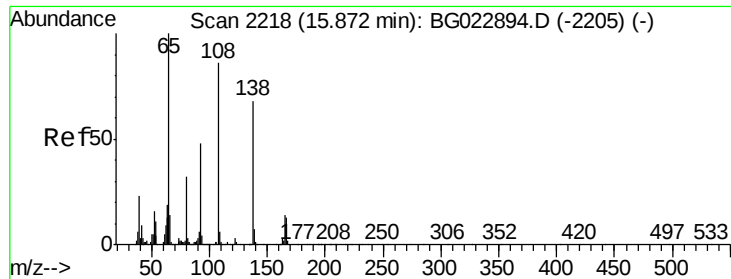


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

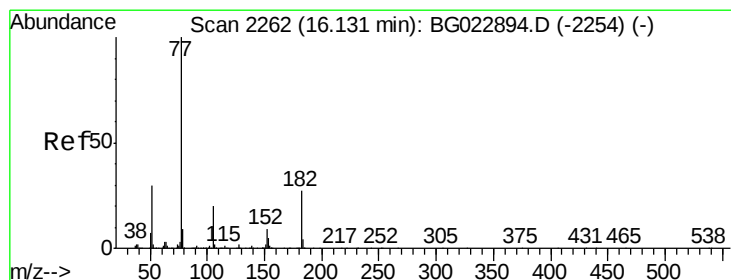
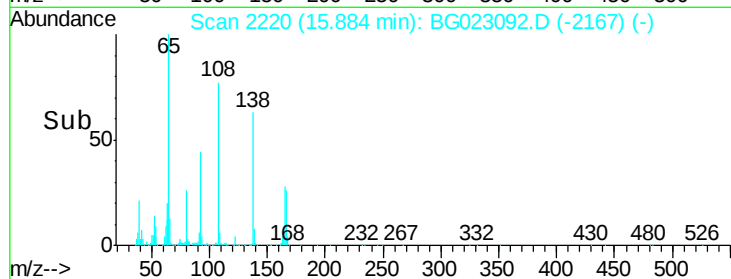
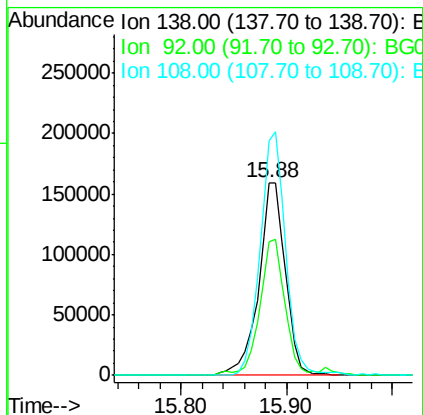
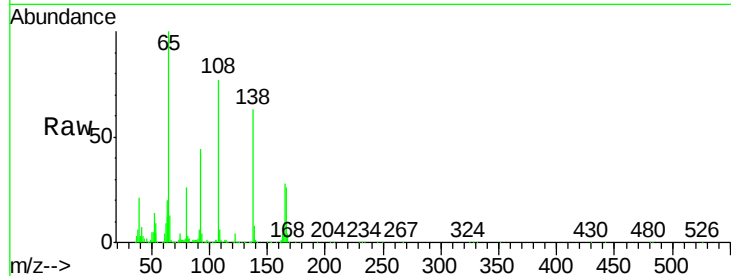




#61
4-Nitroaniline
Concen: 35.36 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

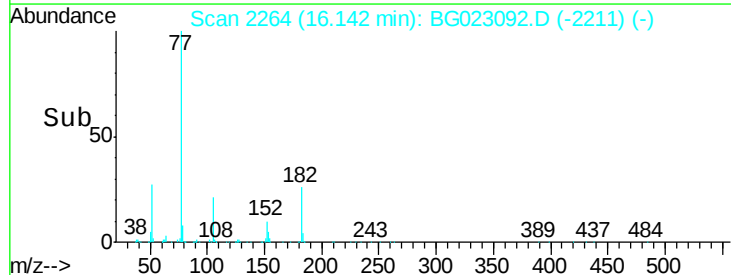
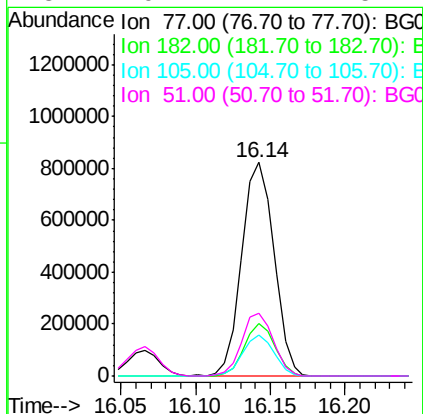
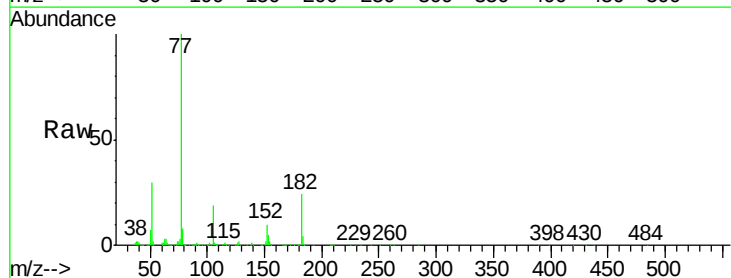
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

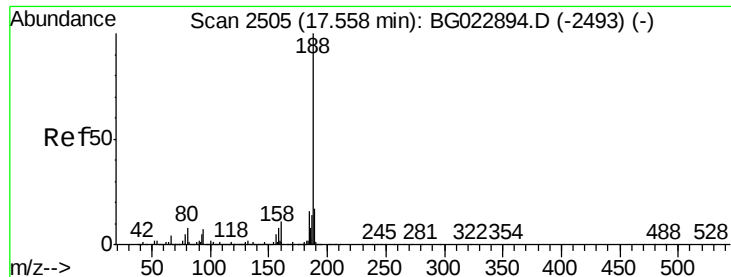
Tot Ion:138 Resp: 279815
Ion Ratio Lower Upper
138 100
92 69.4 54.1 94.1
108 121.6 133.9 173.9#



#62
Azobenzene
Concen: 38.88 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion: 77 Resp: 1234880
Ion Ratio Lower Upper
77 100
182 24.4 3.5 43.5
105 19.4 0.0 38.5
51 29.7 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2507

Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

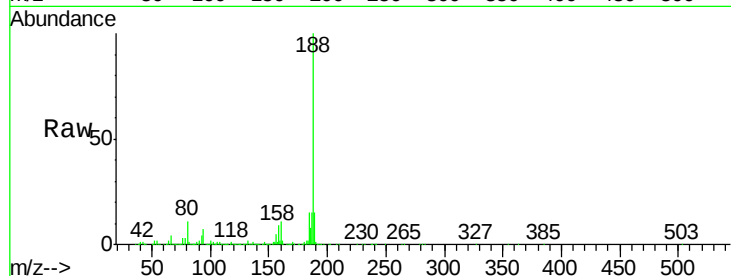
Tot Ion:188 Resp: 926941

Ion Ratio Lower Upper

188 100

94 6.8 5.2 7.8

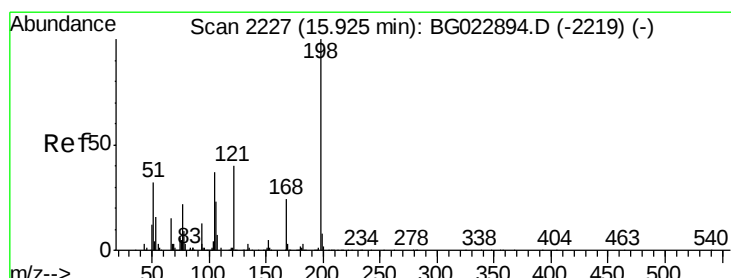
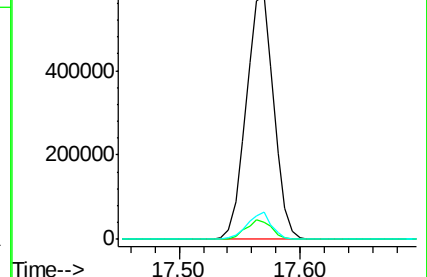
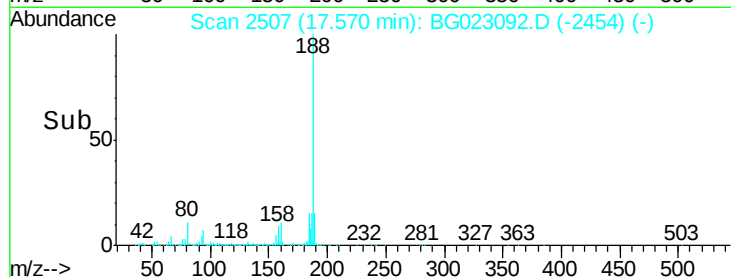
80 11.3 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.06 ng

RT: 15.94 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

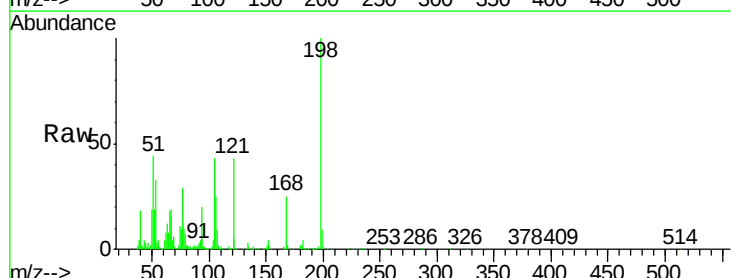
Tgt Ion:198 Resp: 234643

Ion Ratio Lower Upper

198 100

51 43.6 26.0 66.0

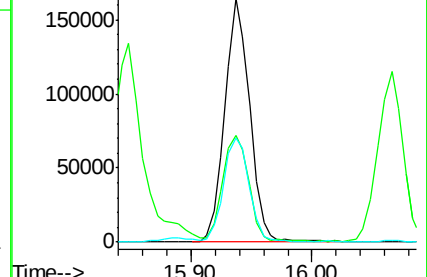
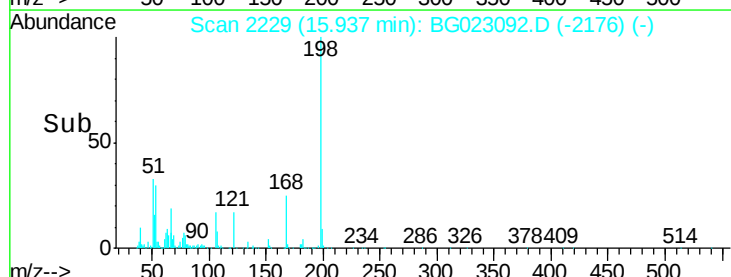
105 42.6 20.1 60.1

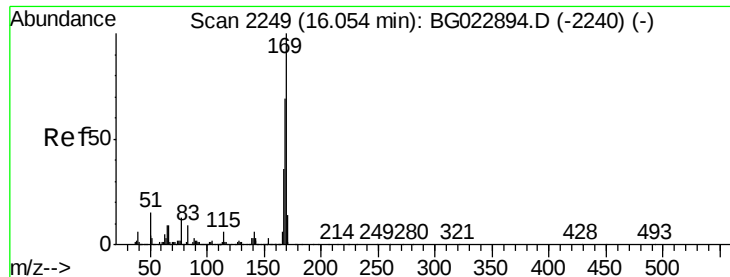


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.09 ng

RT: 16.07 min Scan# 2251

Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

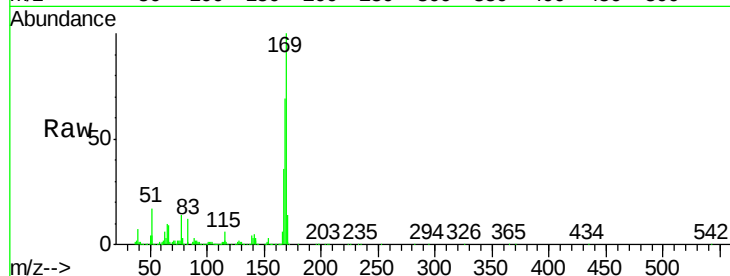
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 1043952

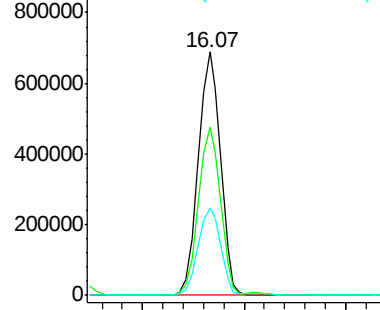
Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.0	82.4
167	36.1	27.4	41.0



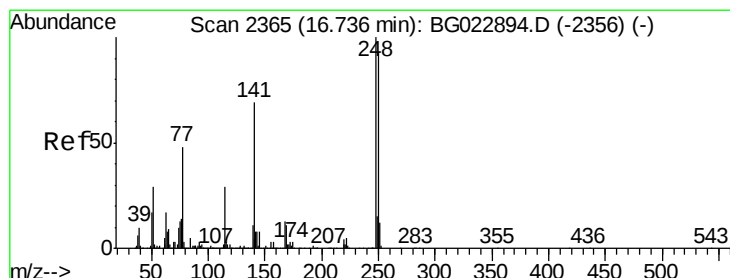
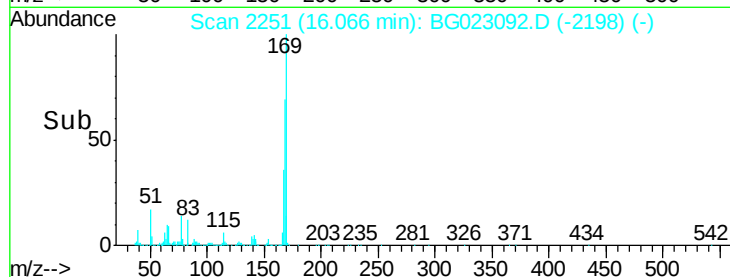
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 35.08 ng

RT: 16.75 min Scan# 2367

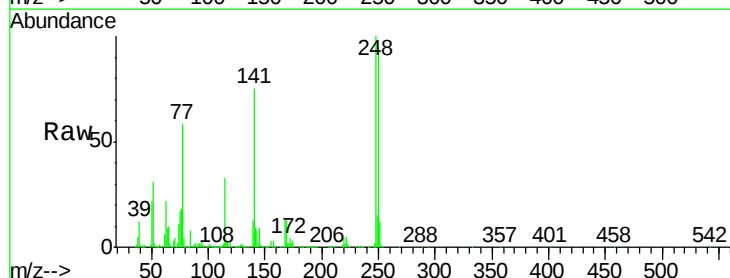
Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Tgt Ion:248 Resp: 423045

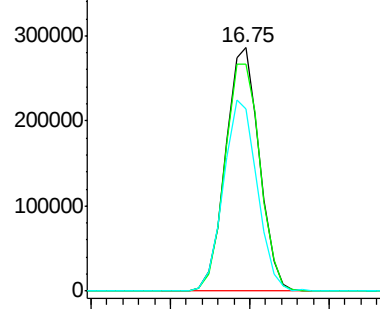
Ion	Ratio	Lower	Upper
248	100		
250	93.4	77.8	116.8
141	74.7	65.7	98.5



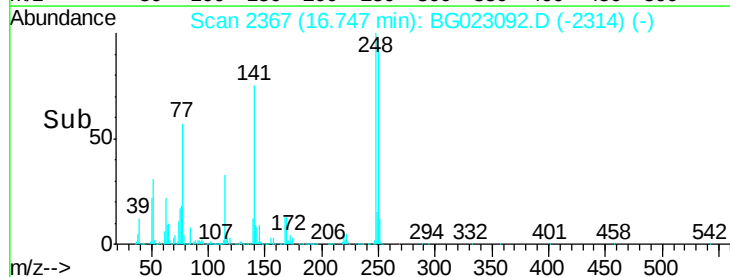
Abundance Ion 248.00 (247.70 to 248.70): E

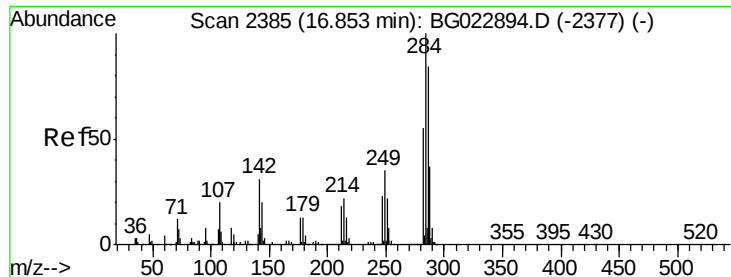
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#67

Hexachlorobenzene

Concen: 35.25 na

RT: 16.86 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

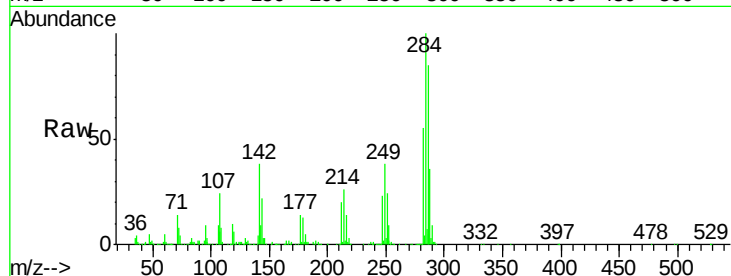
Tot Ion:284 Resp: 462214

Ion Ratio Lower Upper

284 100

142 38.4 26.8 40.2

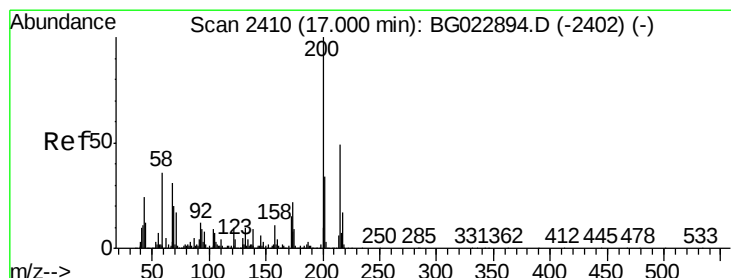
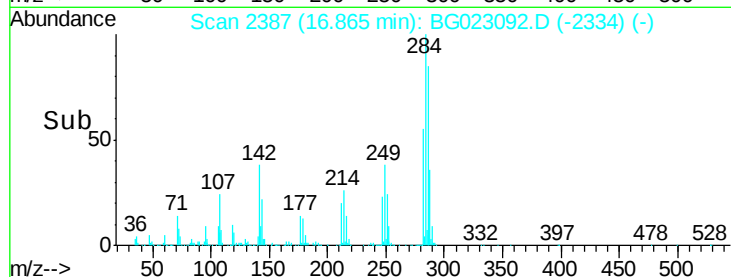
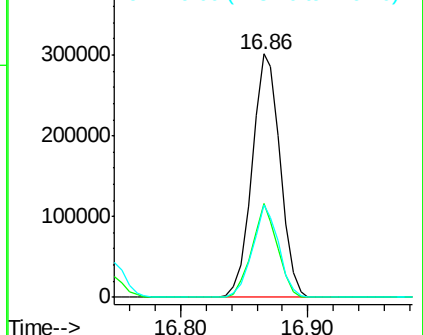
249 38.2 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.14 ng

RT: 17.01 min Scan# 2412

Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

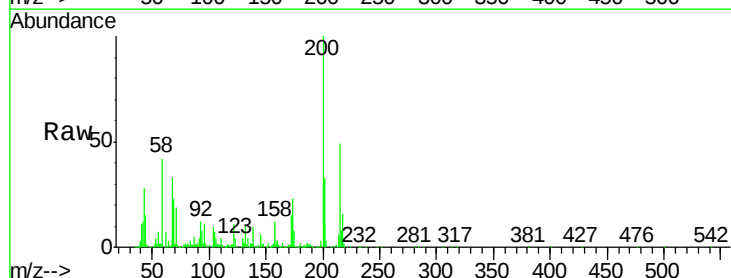
Tgt Ion:200 Resp: 416323

Ion Ratio Lower Upper

200 100

173 22.7 1.6 41.6

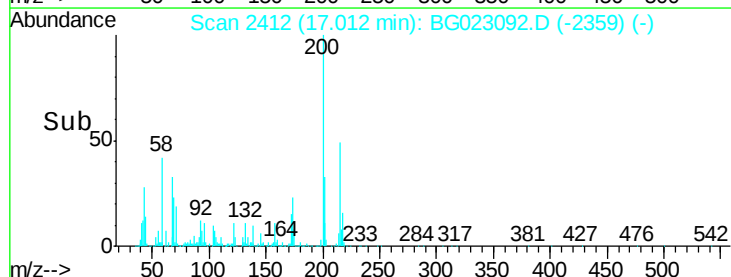
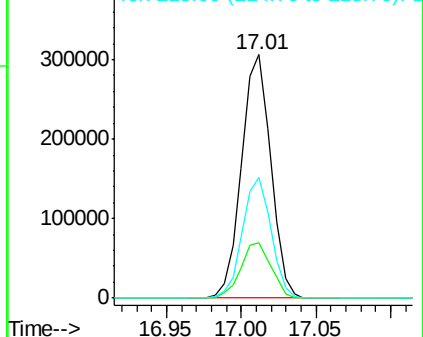
215 49.4 28.7 68.7

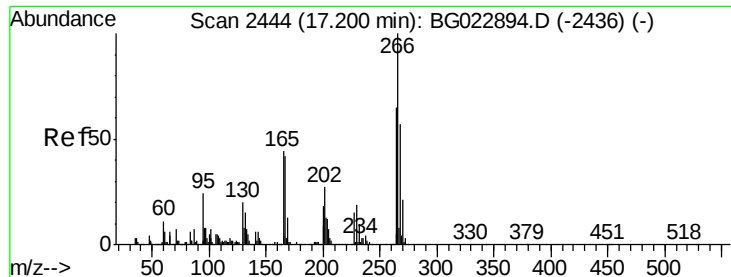


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

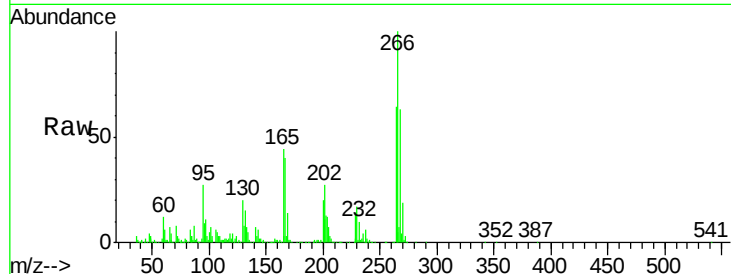




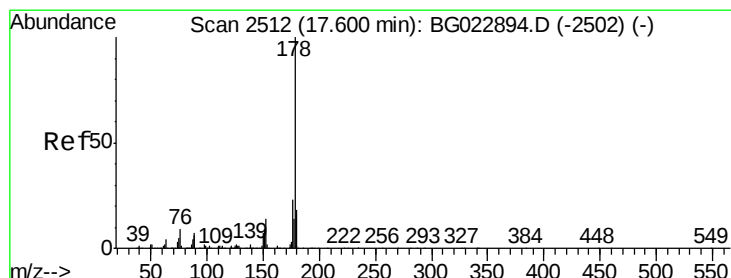
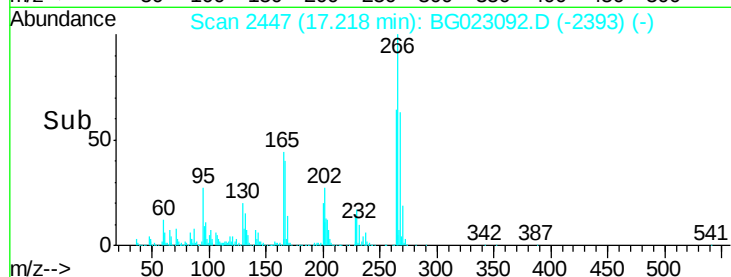
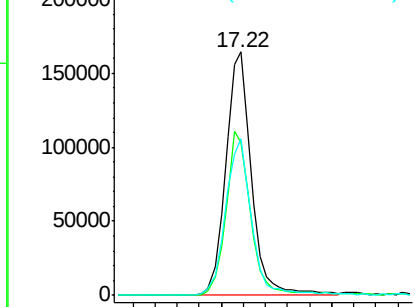
#69
 Pentachlorophenol
 Concen: 31.66 ng
 RT: 17.22 min Scan# 2447
 Delta R.T. 0.02 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.9	77.9
264	64.3	50.6	75.8

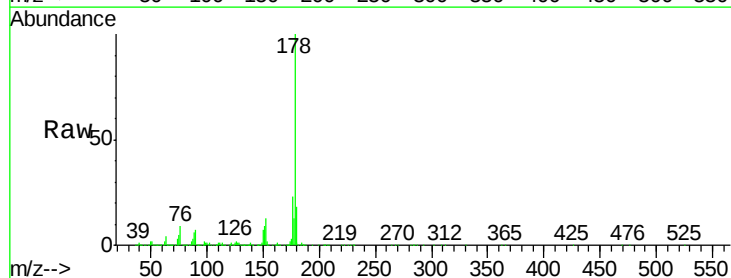


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

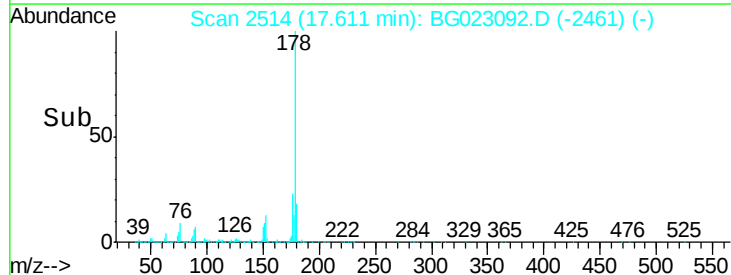
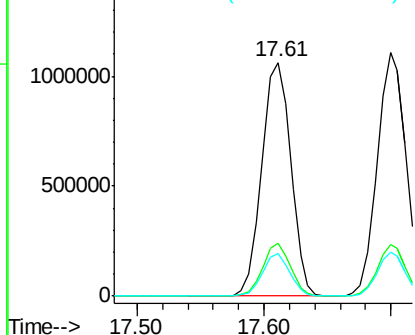


#70
 Phenanthrene
 Concen: 37.49 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. 0.01 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.7	16.8	25.2
179	18.1	14.3	21.5



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





#71

Anthracene

Concen: 37.96 ng

RT: 17.70 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

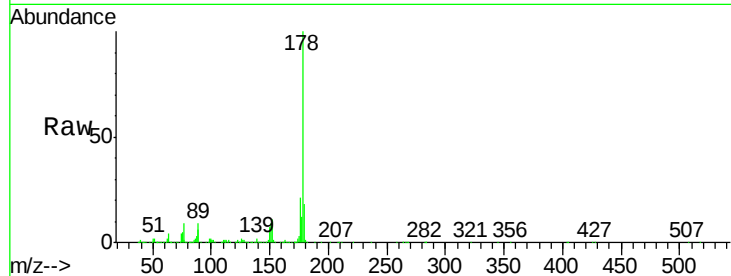
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1746120

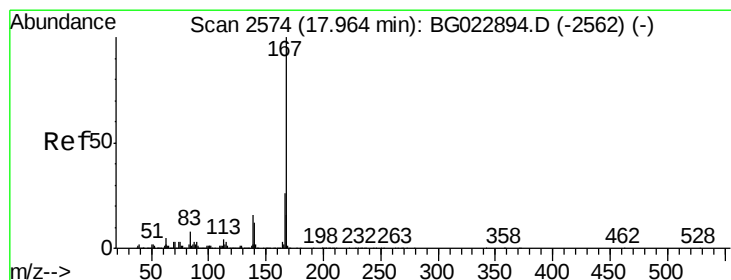
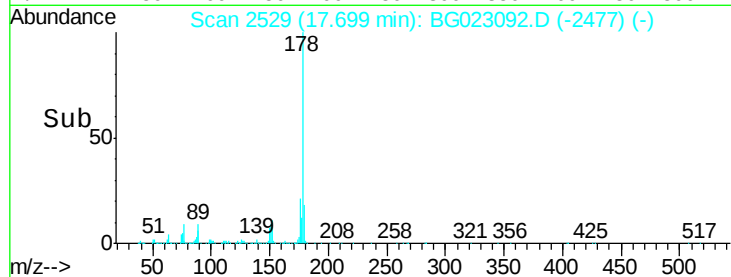
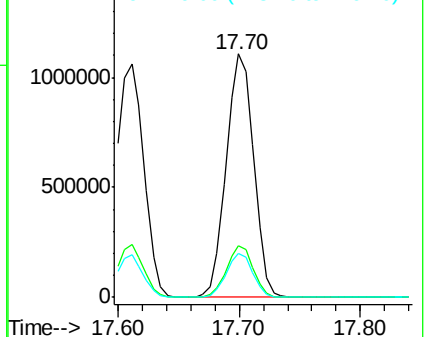
Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.3	25.9
179	17.9	14.0	21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.31 ng

RT: 17.97 min Scan# 2575

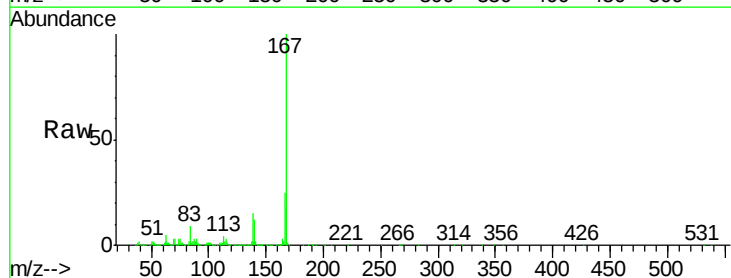
Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Tgt Ion:167 Resp: 1483030

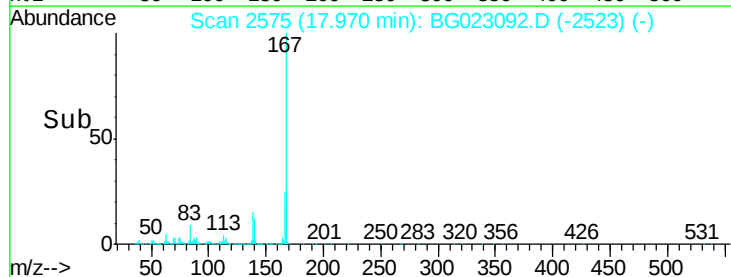
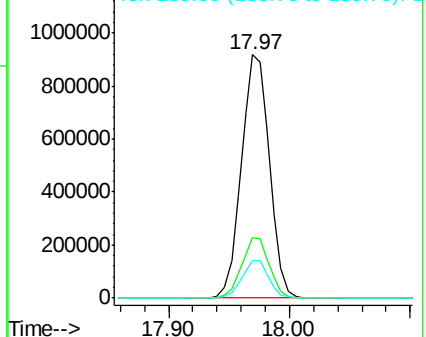
Ion	Ratio	Lower	Upper
167	100		
166	25.0	20.7	31.1
139	15.4	11.9	17.9

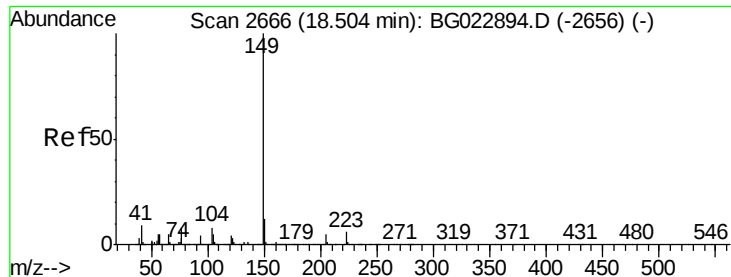


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.90 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

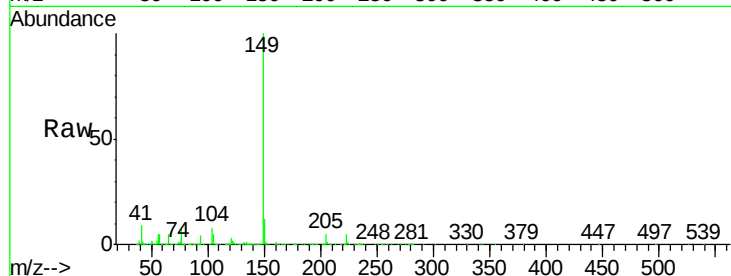
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1763837

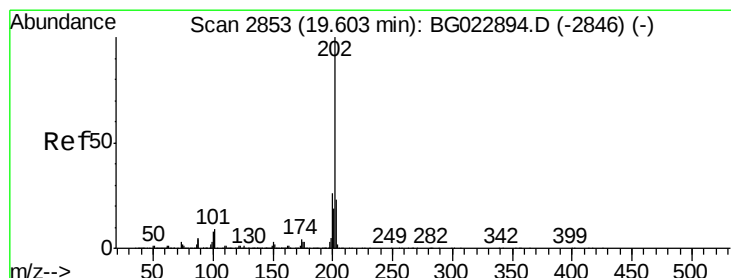
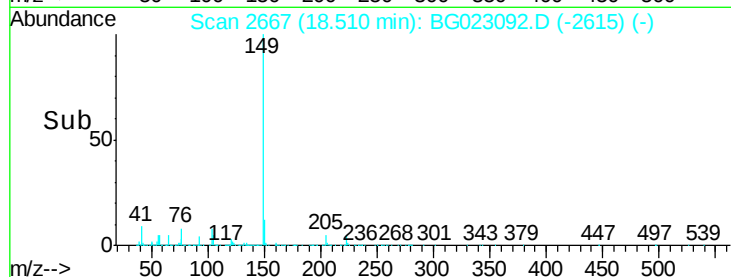
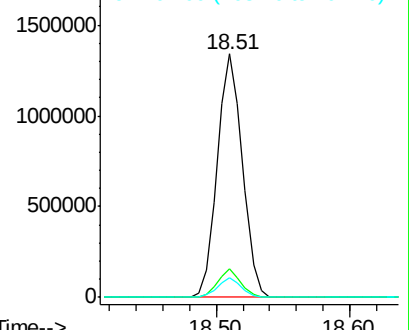
Ion	Ratio	Lower	Upper
149	100		
150	11.6	9.1	13.7
104	7.9	6.9	10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.55 ng

RT: 19.61 min Scan# 2855

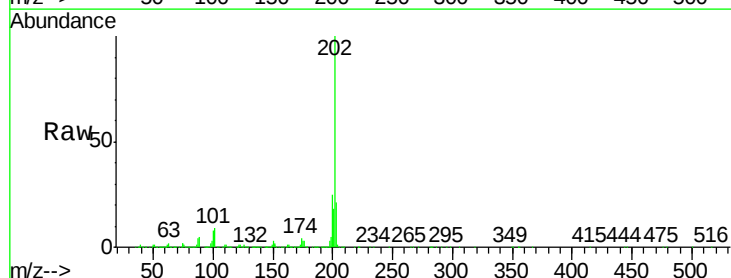
Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Tgt Ion:202 Resp: 1981823

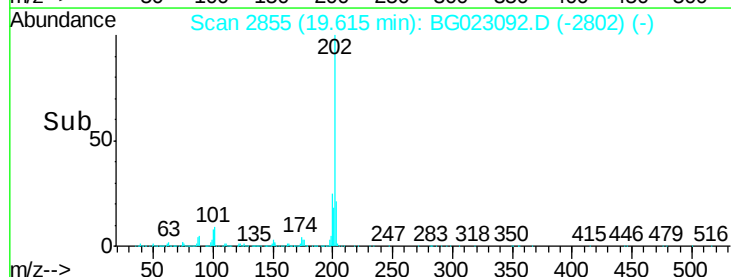
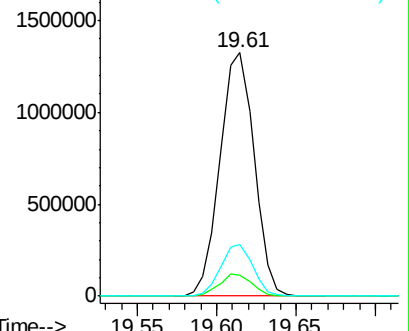
Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	27.4
203	21.0	1.7	41.7

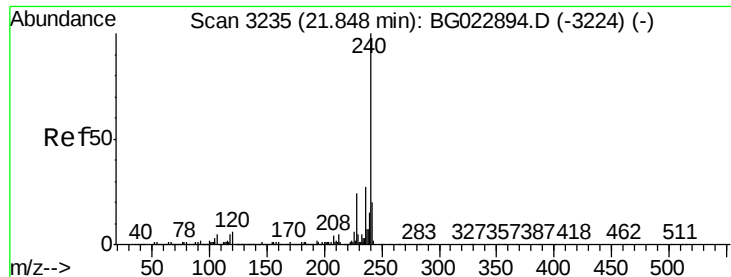


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

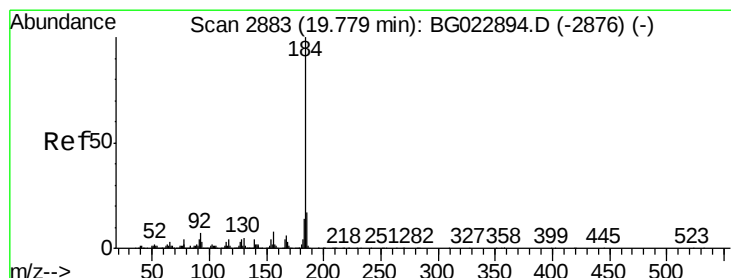
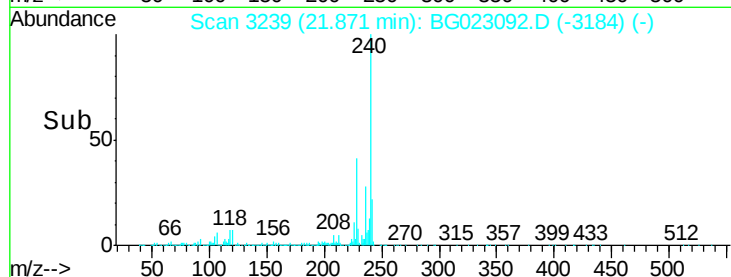
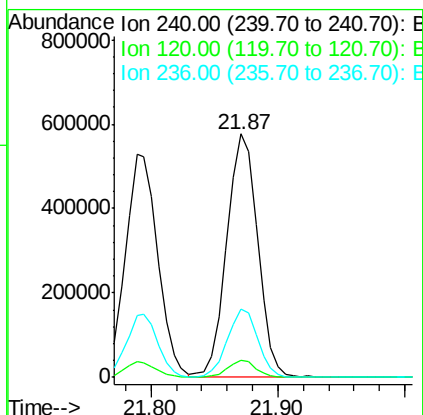
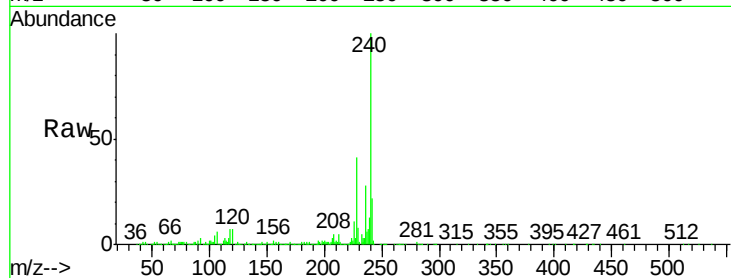




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

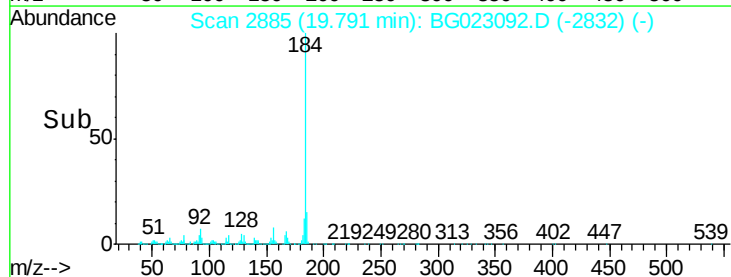
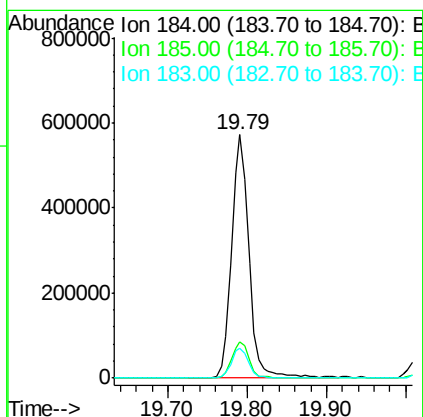
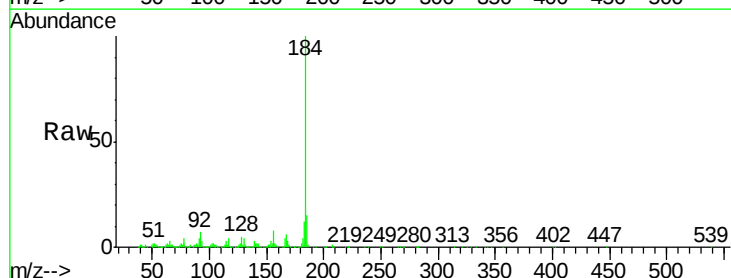
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

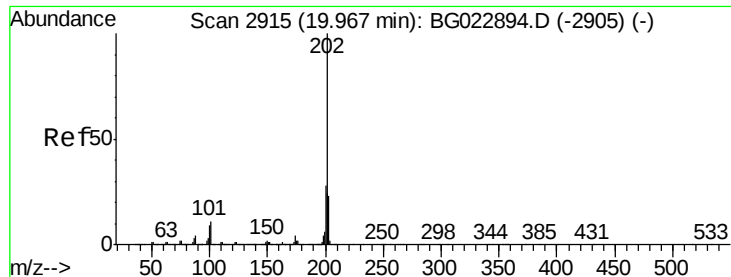
Tot Ion:240 Resp: 969731
Ion Ratio Lower Upper
240 100
120 6.8 4.1 6.1#
236 27.8 21.1 31.7



#76
Benzidine
Concen: 31.21 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion:184 Resp: 867672
Ion Ratio Lower Upper
184 100
185 15.1 12.6 19.0
183 12.2 10.7 16.1





#77

Pvrene

Concen: 37.91 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

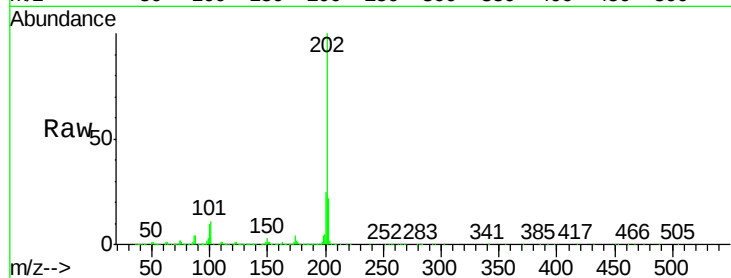
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2066115

Ion	Ratio	Lower	Upper
202	100		
200	24.9	21.2	31.8
203	21.6	16.8	25.2

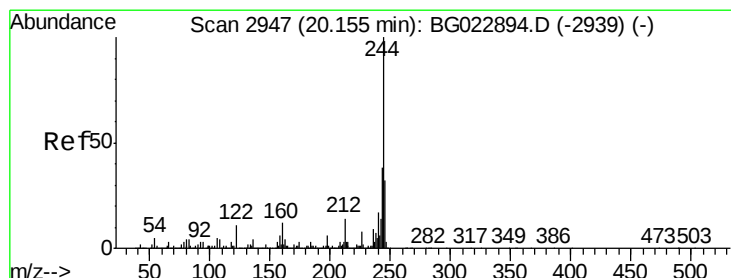
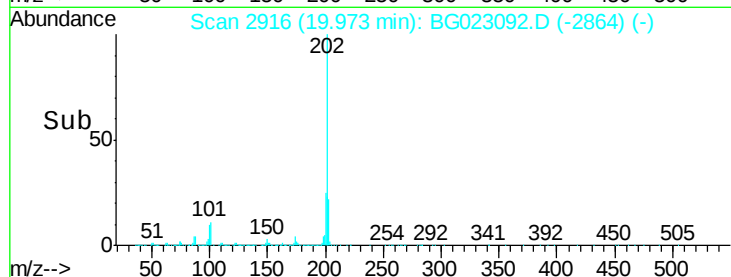
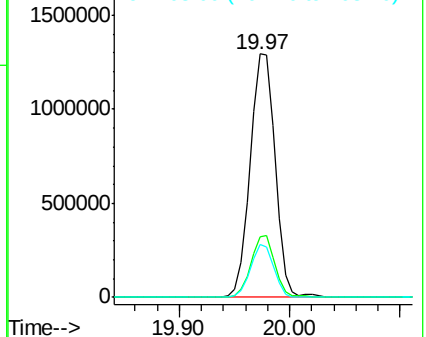


Abundance

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: 78.69 ng

RT: 20.17 min Scan# 2949

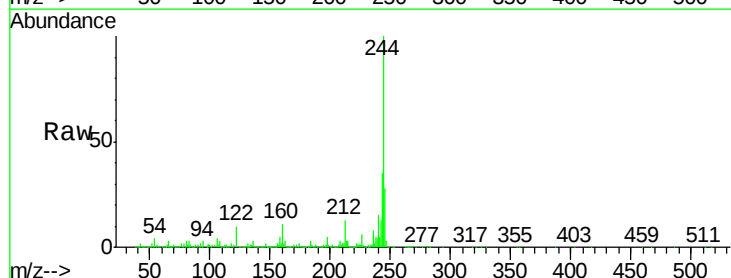
Delta R.T. 0.01 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Tgt Ion:244 Resp: 2474928

Ion	Ratio	Lower	Upper
244	100		
212	13.2	10.8	16.2
122	10.0	8.0	12.0

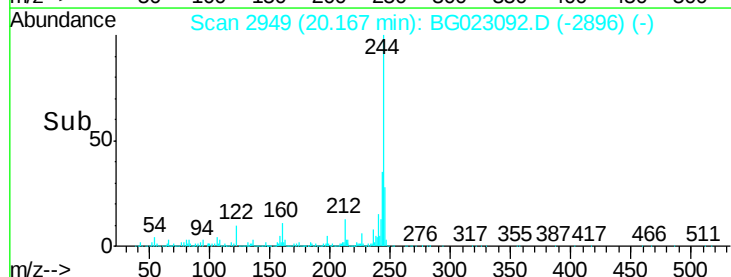
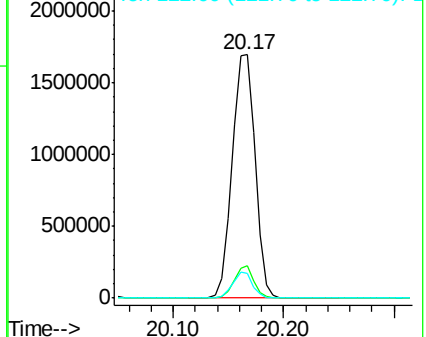


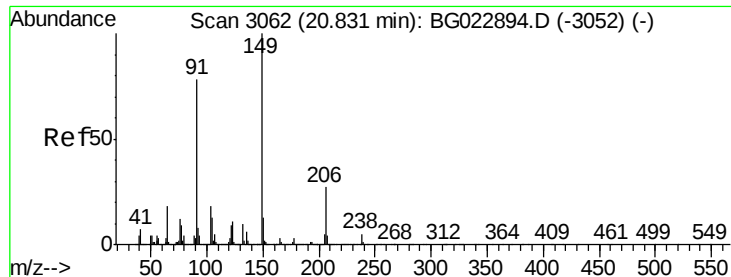
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

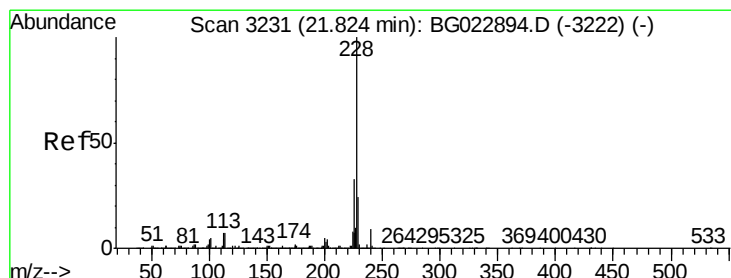
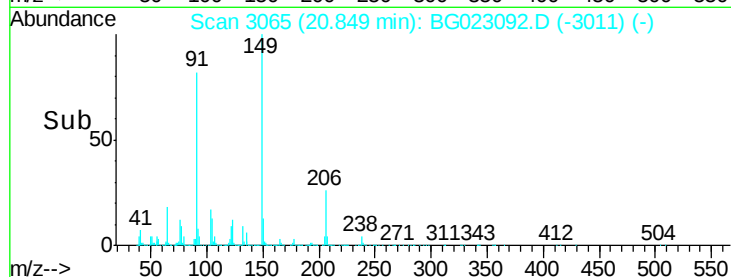
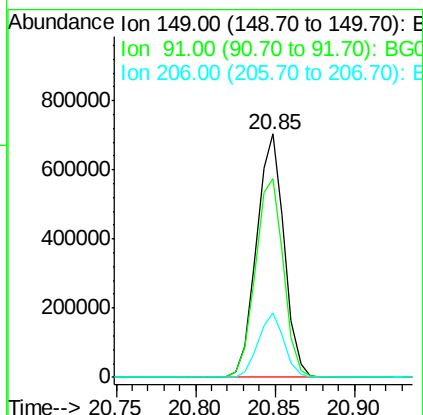
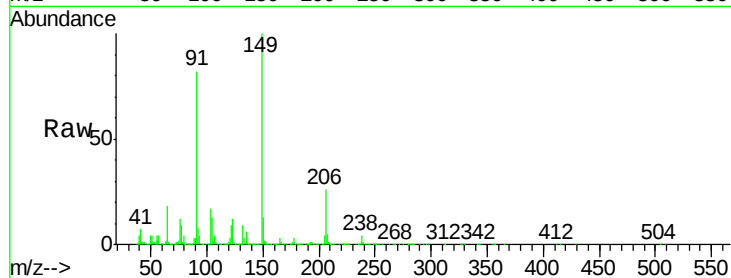




#79
Butylbenzylphthalate
Concen: 39.46 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.02 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

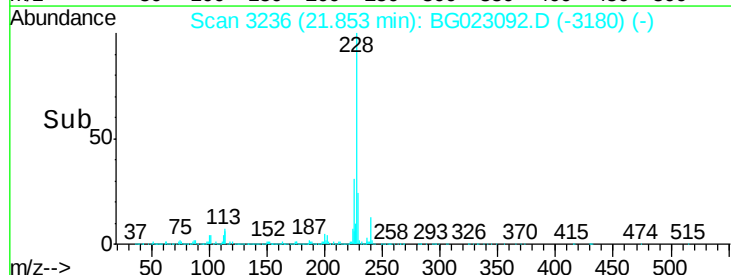
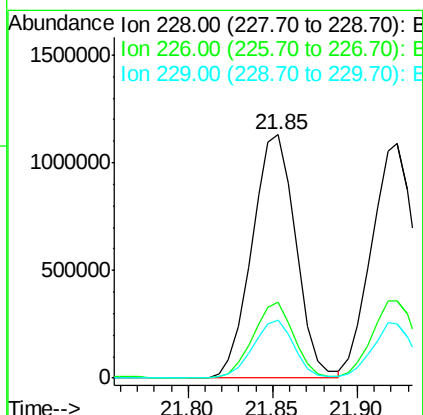
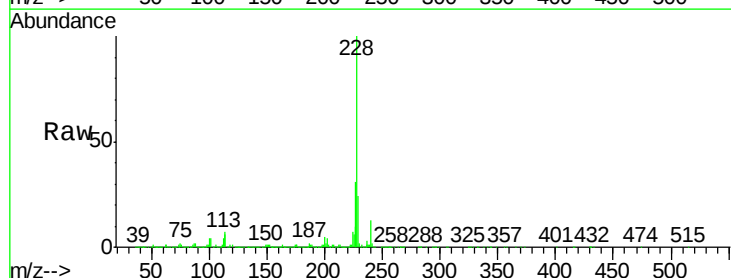
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

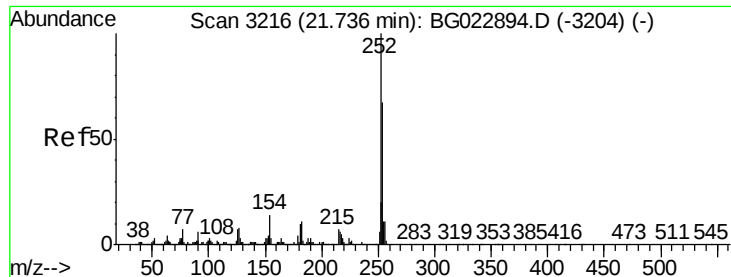
Tot Ion:149 Resp: 851650
Ion Ratio Lower Upper
149 100
91 81.8 68.1 102.1
206 26.5 19.8 29.6



#80
Benzo(a)anthracene
Concen: 37.33 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.03 min
Lab File: BG023092.D
Acq: 14 Jul 2016 8:44

Tgt Ion:228 Resp: 2025538
Ion Ratio Lower Upper
228 100
226 31.1 25.3 37.9
229 23.9 19.9 29.9

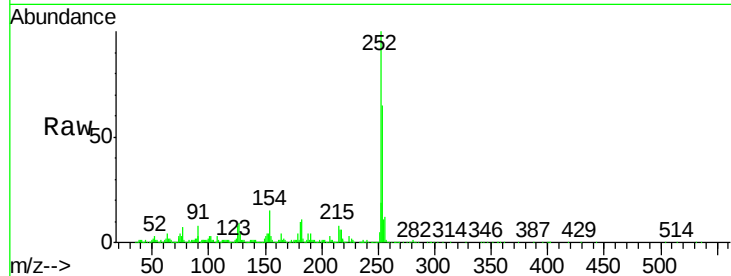




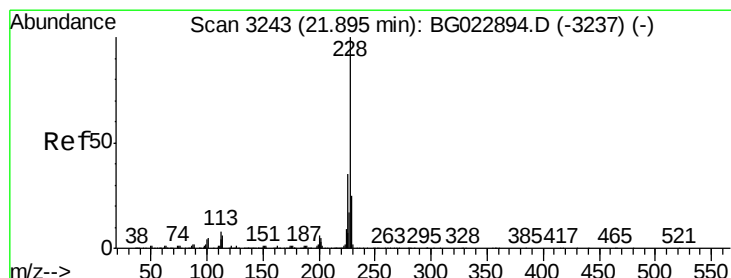
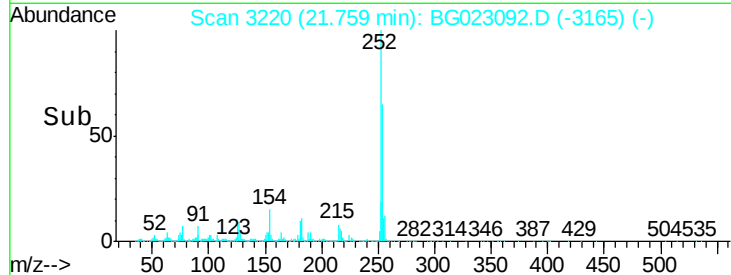
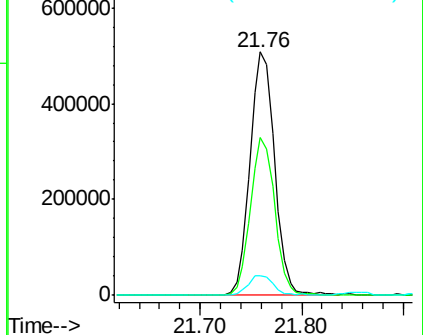
#81
 3,3'-Dichlorobenzidine
 Concen: 35.94 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.02 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 855877
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.2 76.8
 126 8.3 5.3 7.9#

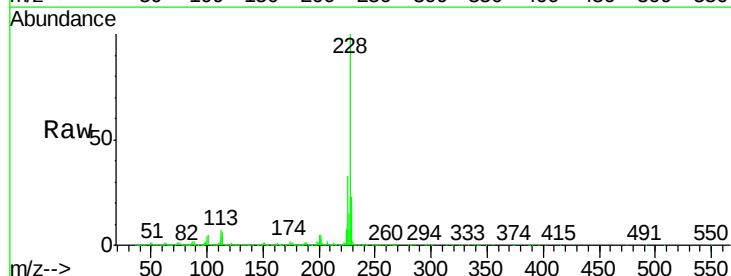


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

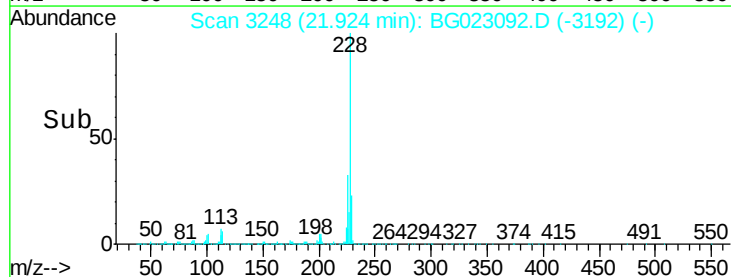
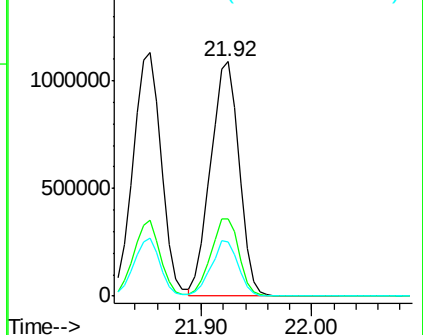


#82
 Chrysene
 Concen: 38.04 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.03 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

Tgt Ion:228 Resp: 1935848
 Ion Ratio Lower Upper
 228 100
 226 33.1 26.7 40.1
 229 22.9 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.71 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.03 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

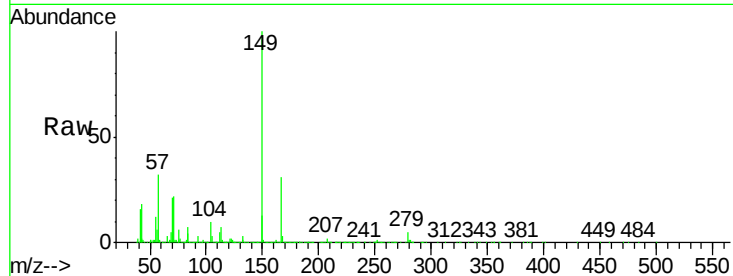
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1190119

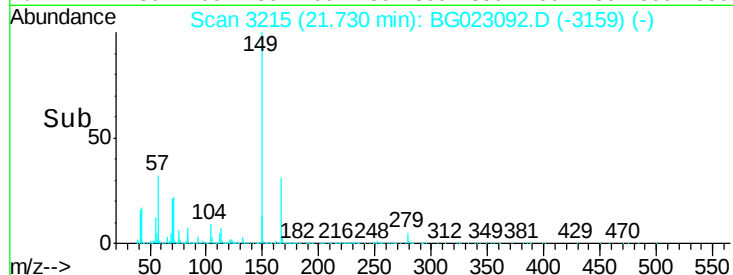
Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.0	36.0
279	4.8	4.8	7.2



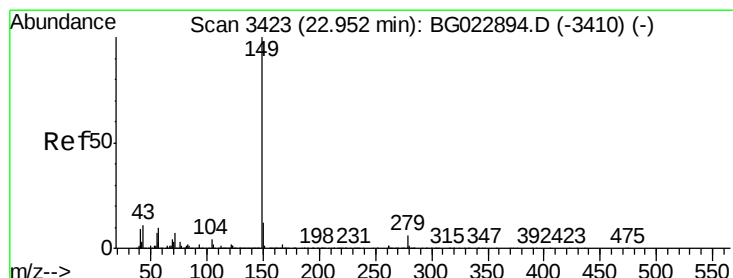
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 40.05 ng

RT: 23.00 min Scan# 3431

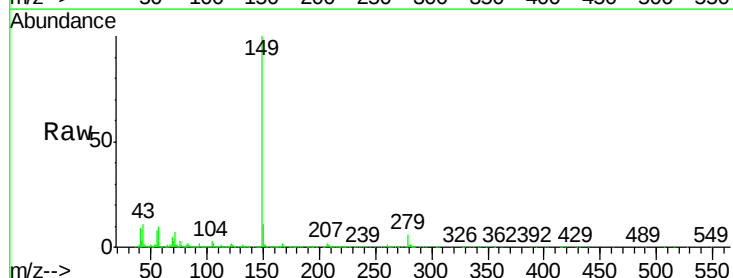
Delta R.T. 0.05 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Tgt Ion:149 Resp: 2001914

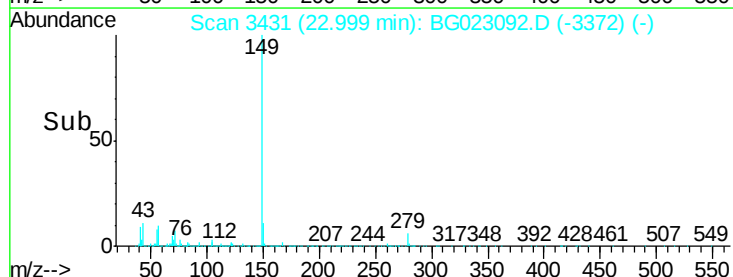
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.7	8.8	13.2



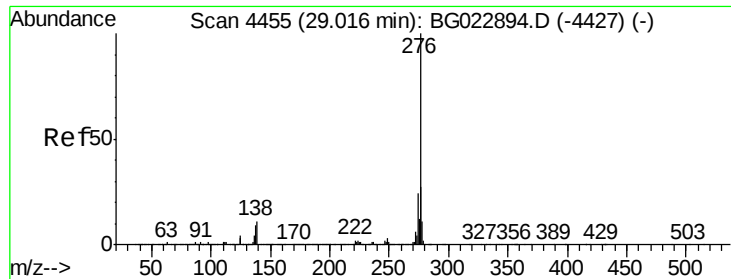
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



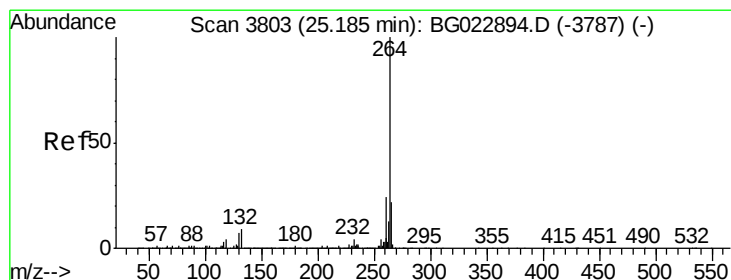
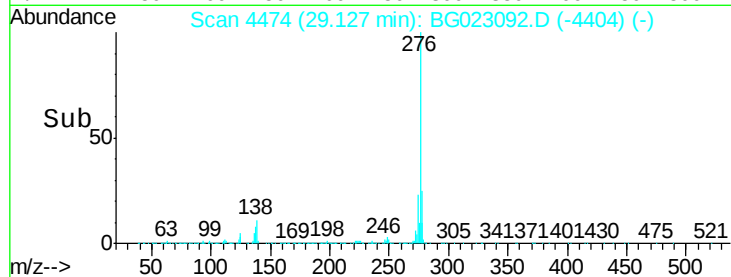
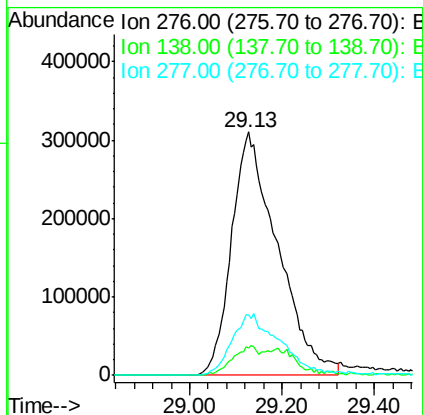
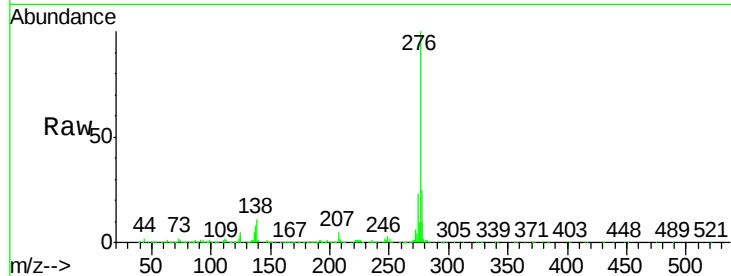
Time-->



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.11 ng
 RT: 29.13 min Scan# 4474
 Delta R.T. 0.11 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

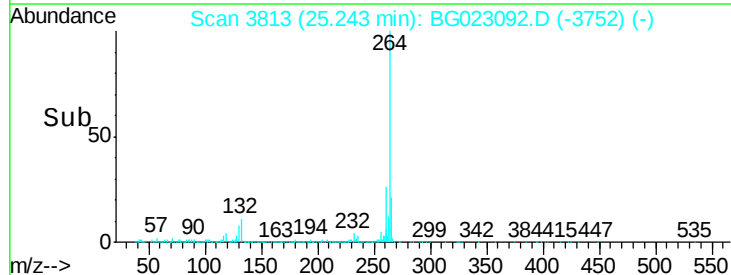
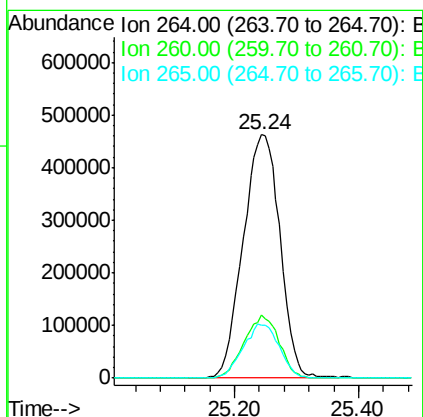
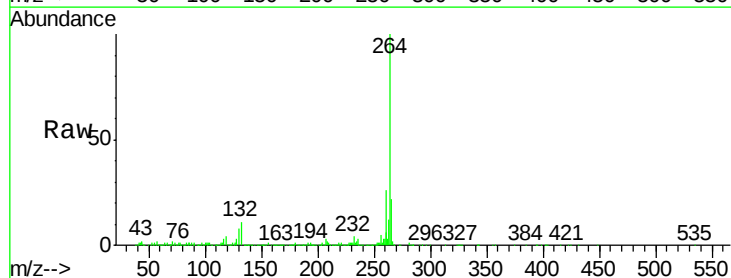
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

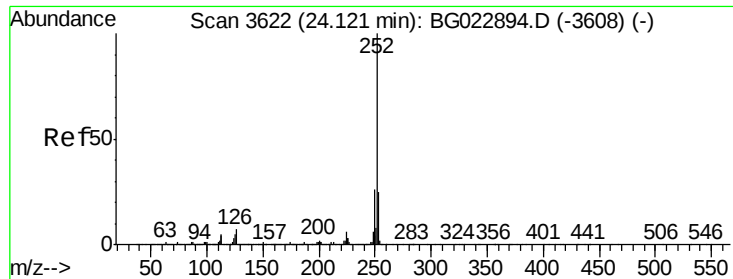
Tot Ion:276 Resp: 2148784
 Ion Ratio Lower Upper
 276 100
 138 6.7 0.0 0.0#
 277 25.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.24 min Scan# 3813
 Delta R.T. 0.06 min
 Lab File: BG023092.D
 Acq: 14 Jul 2016 8:44

Tgt Ion:264 Resp: 1914613
 Ion Ratio Lower Upper
 264 100
 260 26.1 18.4 27.6
 265 21.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 19.06 ng

RT: 24.18 min Scan# 3632

Delta R.T. 0.06 min

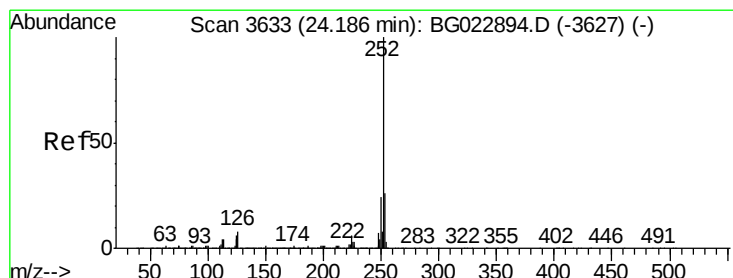
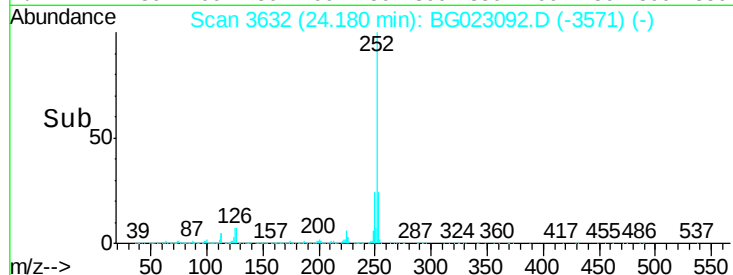
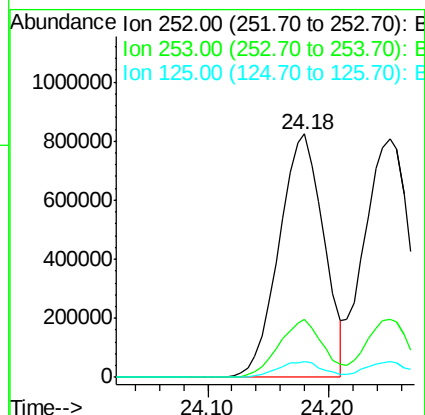
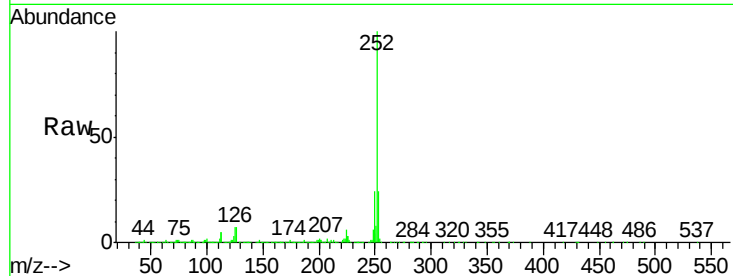
Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 2105492

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.9	28.3
125	6.7	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 20.23 ng

RT: 24.25 min Scan# 3644

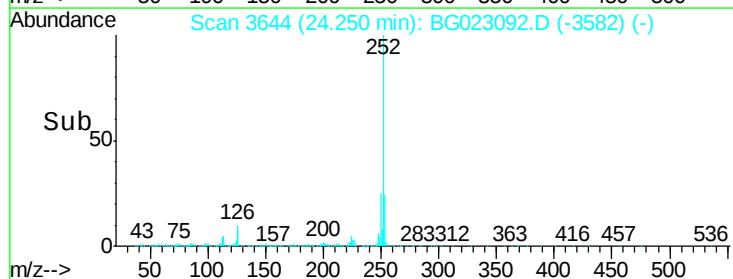
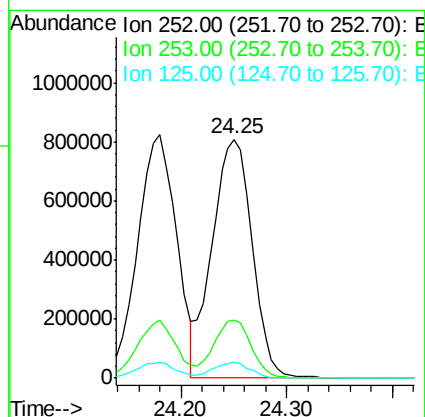
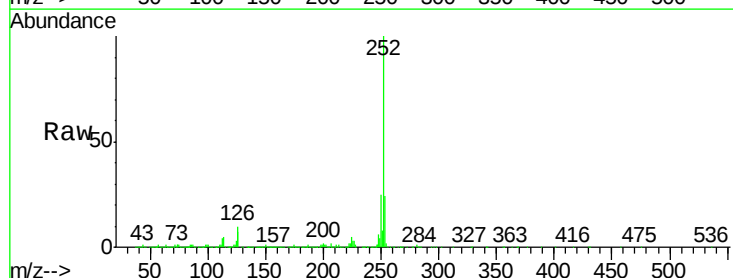
Delta R.T. 0.06 min

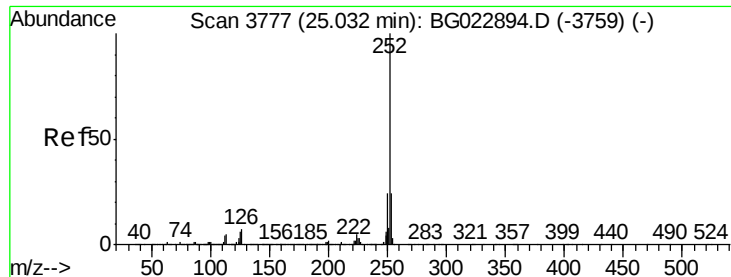
Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Tgt Ion:252 Resp: 2120150

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.8	28.2
125	6.7	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 19.11 ng

RT: 25.10 min Scan# 3789

Delta R.T. 0.07 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

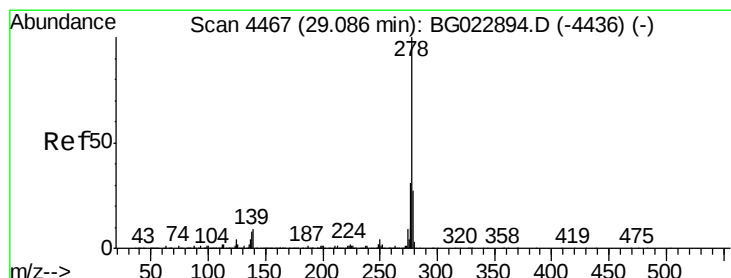
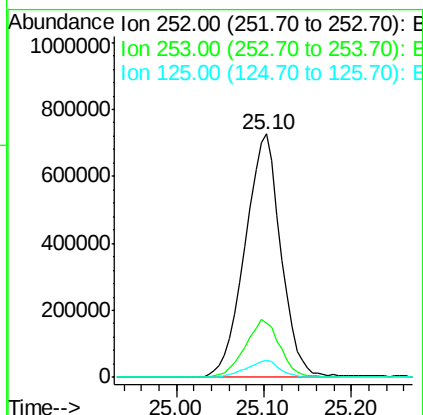
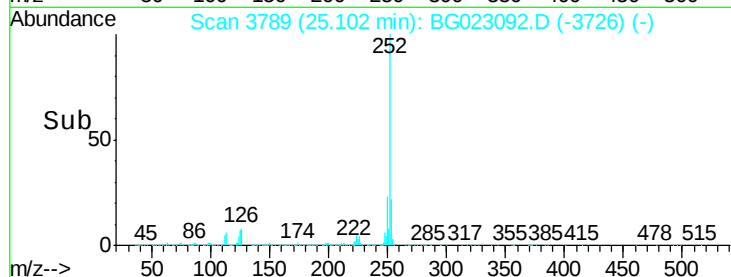
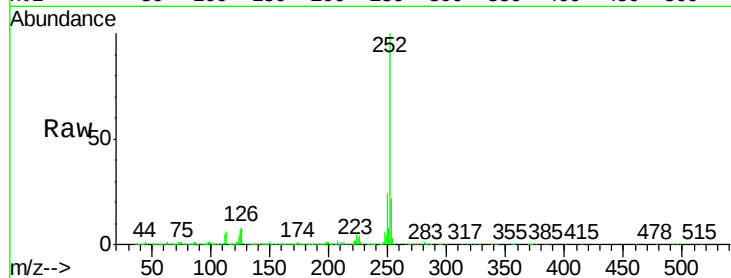
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 2023897

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	7.1	3.9	5.9



#90

Dibenzo(a,h)anthracene

Concen: 17.35 ng

RT: 29.20 min Scan# 4486

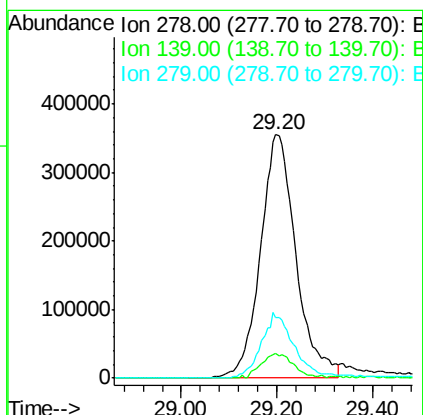
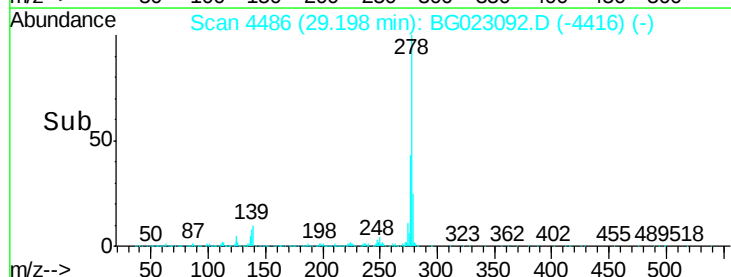
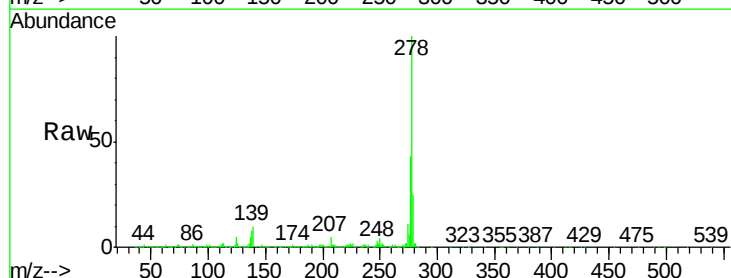
Delta R.T. 0.11 min

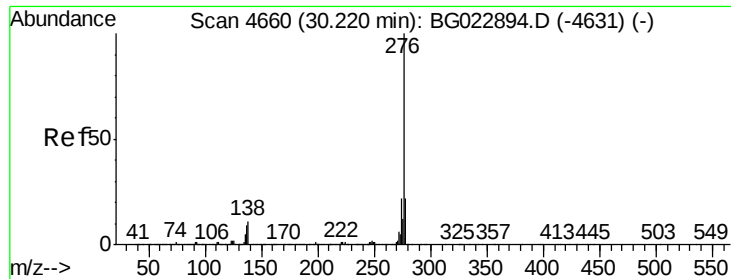
Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Tgt Ion:278 Resp: 1823873

Ion	Ratio	Lower	Upper
278	100		
139	10.0	4.7	7.1
279	24.7	18.3	27.5





#91

Benzo(a,h,i)perylene

Concen: 16.98 ng

RT: 30.35 min Scan# 4682

Delta R.T. 0.13 min

Lab File: BG023092.D

Acq: 14 Jul 2016 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

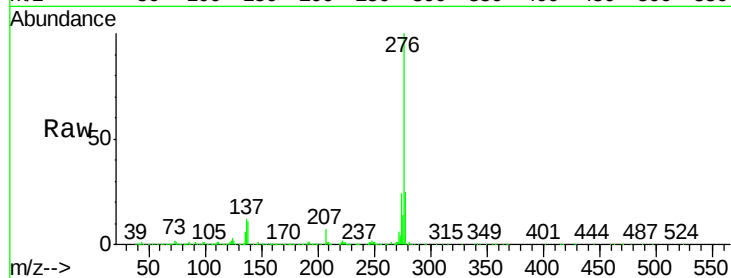
Tot Ion:276 Resp: 1786608

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 11.4 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

