

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072316\
 Data File : BG023246.D
 Acq On : 23 Jul 2016 11:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 25 01:30:24 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	106833	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	544685	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	407892	20.00	ng	0.01
63) Phenanthrene-d10	17.58	188	979321	20.00	ng	0.02
75) Chrysene-d12	21.90	240	1049735	20.00	ng	0.02
86) Perylene-d12	25.30	264	1068061	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	622871	95.36	ng	0.00
7) Phenol-d6	7.29	99	947651	92.63	ng	0.00
23) Nitrobenzene-d5	9.32	82	1063953	83.64	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	445831	60.82	ng	0.01
44) 2-Fluorobiphenyl	13.43	172	2032718	78.50	ng	0.01
78) Terphenyl-d14	20.18	244	2760358	82.46	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	105396	41.51	ng	96
3) Pyridine	3.95	79	341195	39.27	ng	93
4) n-Nitrosodimethylamine	3.86	42	177904	47.73	ng	# 97
6) Aniline	7.47	93	391660	27.62	ng	98
8) 2-Chlorophenol	7.70	128	310660	44.69	ng	96
9) Benzaldehyde	7.27	77	276075	40.38	ng	94
10) Phenol	7.32	94	475269	45.15	ng	93
11) bis(2-Chloroethyl)ether	7.55	93	361195	43.29	ng	93
12) 1,3-Dichlorobenzene	8.03	146	358702	42.15	ng	97
13) 1,4-Dichlorobenzene	8.18	146	357440	41.96	ng	98
14) 1,2-Dichlorobenzene	8.50	146	352829	41.66	ng	95
15) Benzyl Alcohol	8.38	79	231863	24.74	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	513215	50.36	ng	94
17) 2-Methylphenol	8.59	107	303195	44.25	ng	94
18) Hexachloroethane	9.23	117	156675	43.57	ng	86
19) n-Nitroso-di-n-propylamine	8.95	70	406590	44.09	ng	96
20) 3+4-Methylphenols	8.92	107	427496	44.73	ng	97
22) Acetophenone	8.97	105	635057	38.85	ng	# 95
24) Nitrobenzene	9.36	77	548372	40.57	ng	92
25) Isophorone	9.89	82	974588	38.09	ng	95
26) 2-Nitrophenol	10.08	139	203662	38.40	ng	94
27) 2,4-Dimethylphenol	10.14	122	349049	38.07	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	553113	38.76	ng	99
29) 2,4-Dichlorophenol	10.63	162	365842	37.41	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	399793	35.68	ng	94
31) Naphthalene	11.03	128	1102045	39.75	ng	99
32) Benzoic acid	10.29	122	253003	30.33	ng	92
33) 4-Chloroaniline	11.18	127	400011	29.50	ng	94
34) Hexachlorobutadiene	11.31	225	294937	32.47	ng	97
35) Caprolactam	11.92	113	146409	36.39	ng	# 83
36) 4-Chloro-3-methylphenol	12.27	107	486936	36.41	ng	93
37) 2-Methylnaphthalene	12.64	142	852105	38.88	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	598654	34.06	ng	99
40) Hexachlorocyclopentadiene	12.98	237	421940	41.70	ng	98

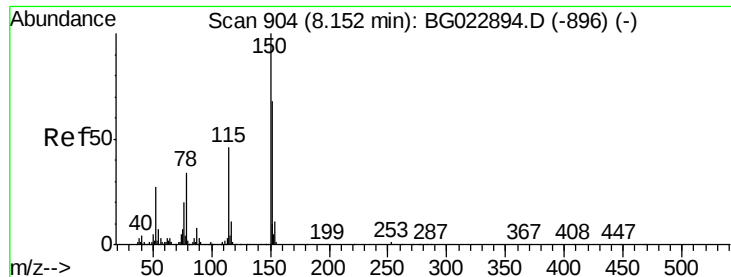
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072316\
 Data File : BG023246.D
 Acq On : 23 Jul 2016 11:36
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Quant Time: Jul 25 01:30:24 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	351813	34.82	ng	98
43) 2,4,5-Trichlorophenol	13.32	196	358900	34.59	ng	95
45) 1,1'-Biphenyl	13.64	154	1219979	39.86	ng	96
46) 2-Chloronaphthalene	13.69	162	983407	39.61	ng	98
47) 2-Nitroaniline	13.89	65	450053	42.49	ng	96
48) Acenaphthylene	14.53	152	1496074	40.17	ng	98
49) Dimethylphthalate	14.26	163	1238268	37.16	ng	99
50) 2,6-Dinitrotoluene	14.39	165	287606	38.41	ng	88
51) Acenaphthene	14.88	154	953662	39.19	ng	99
52) 3-Nitroaniline	14.72	138	287089	38.45	ng	# 85
53) 2,4-Dinitrophenol	14.93	184	185821	36.17	ng	94
54) Dibenzofuran	15.21	168	1397473	38.36	ng	99
55) 4-Nitrophenol	15.03	139	273583	43.71	ng	89
56) 2,4-Dinitrotoluene	15.17	165	412779	37.81	ng	93
57) Fluorene	15.87	166	1200708	38.30	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	317068	30.55	ng	90
59) Diethylphthalate	15.62	149	1302558	38.42	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	660025	34.57	ng	98
61) 4-Nitroaniline	15.89	138	340331	42.12	ng	# 82
62) Azobenzene	16.14	77	1404743	43.32	ng	94
64) 4,6-Dinitro-2-methylphenol	15.94	198	284706	39.12	ng	92
65) n-Nitrosodiphenylamine	16.07	169	1129990	40.05	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	435028	34.14	ng	97
67) Hexachlorobenzene	16.88	284	462413	33.38	ng	94
68) Atrazine	17.02	200	397569	31.77	ng	98
69) Pentachlorophenol	17.22	266	366400	40.84	ng	96
70) Phenanthrene	17.62	178	1931128	40.24	ng	97
71) Anthracene	17.71	178	2013213	41.43	ng	98
72) Carbazole	17.98	167	1788221	42.58	ng	99
73) Di-n-butylphthalate	18.52	149	2094981	44.86	ng	99
74) Fluoranthene	19.63	202	2287952	38.85	ng	96
77) Pyrene	19.99	202	2354176	39.91	ng	97
79) Butylbenzylphthalate	20.87	149	1061822	45.44	ng	97
80) Benzo(a)anthracene	21.88	228	2303429	39.22	ng	97
81) 3,3'-Dichlorobenzidine	21.79	252	782305	30.35	ng	# 97
82) Chrysene	21.95	228	2187449	39.70	ng	96
83) Bis(2-ethylhexyl)phthalate	21.76	149	1446979	44.60	ng	99
84) Di-n-octyl phthalate	23.03	149	2497594	46.16	ng	98
85) Indeno(1,2,3-cd)pyrene	29.20	276	2615499	37.23	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	2465757	40.02	ng	# 96
88) Benzo(k)fluoranthene	24.29	252	2300967	39.35	ng	# 97
89) Benzo(a)pyrene	25.15	252	2312804	39.15	ng	# 96
90) Dibenzo(a,h)anthracene	29.28	278	2245027	38.29	ng	# 92
91) Benzo(g,h,i)perylene	30.43	276	2286589	38.95	ng	# 93

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

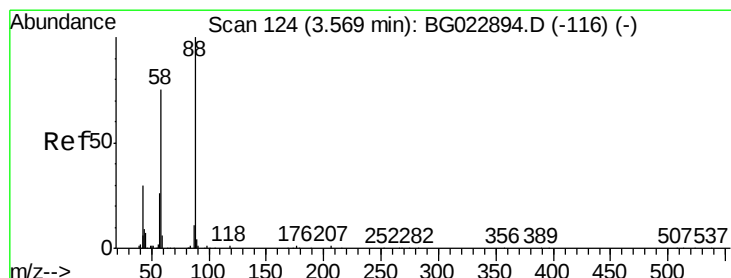
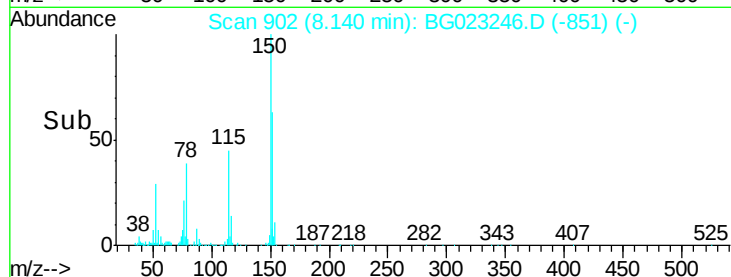
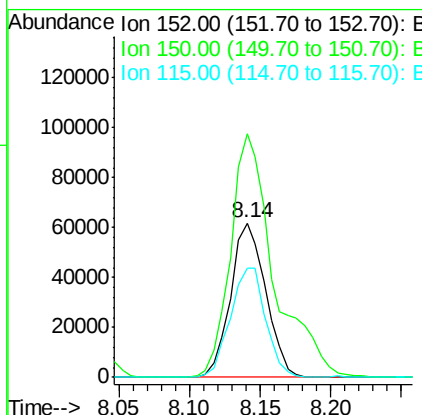
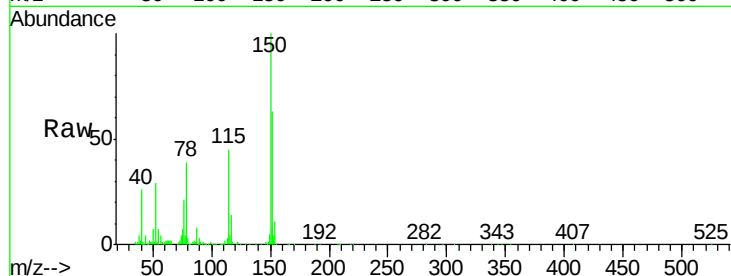


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

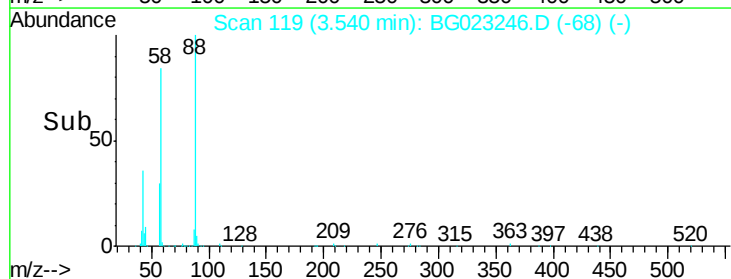
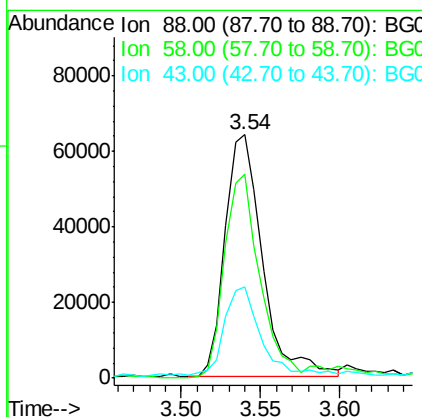
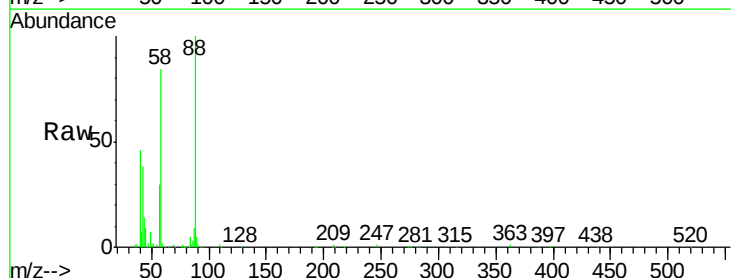
Tgt Ion:152 Resp: 106833
Ion Ratio Lower Upper
152 100
150 157.8 144.7 217.1
115 71.2 64.0 96.0

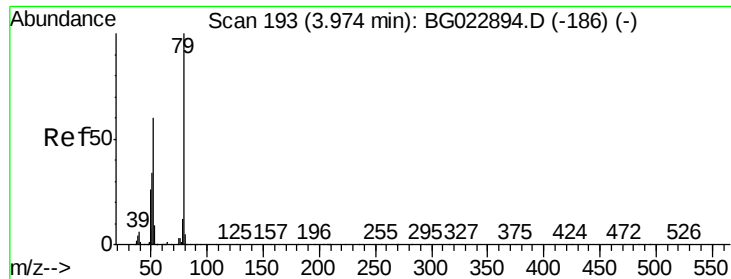


#2

1,4-Dioxane
Concen: 41.51 ng
RT: 3.54 min Scan# 119
Delta R.T. -0.00 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion: 88 Resp: 105396
Ion Ratio Lower Upper
88 100
58 78.3 60.4 90.6
43 35.2 31.1 46.7





#3

Pyridine

Concen: 39.27 ng

RT: 3.95 min Scan# 189

Delta R.T. 0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

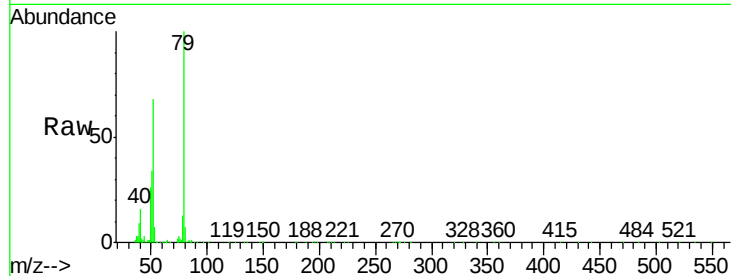
Tgt Ion: 79 Resp: 341195

Ion Ratio Lower Upper

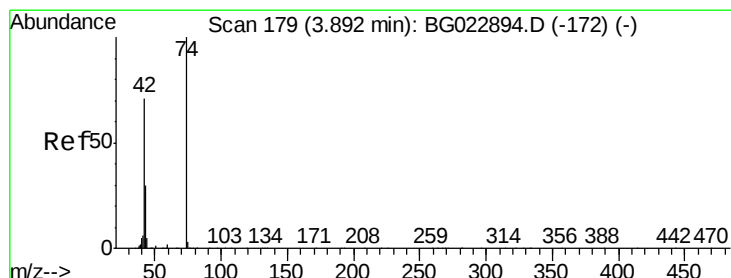
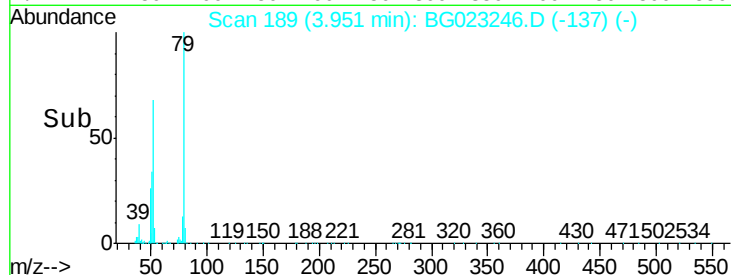
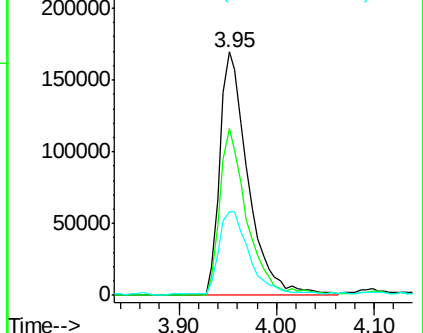
79 100

52 68.3 51.8 77.8

51 34.3 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: 47.73 ng

RT: 3.86 min Scan# 173

Delta R.T. -0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

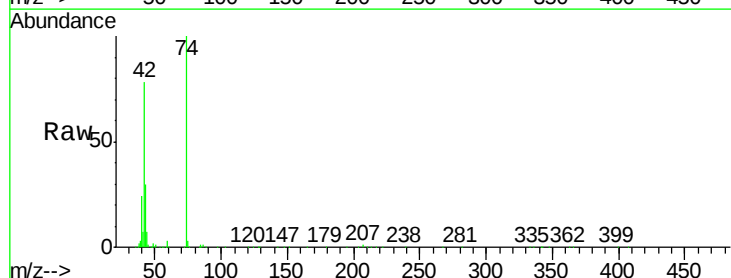
Tgt Ion: 42 Resp: 177904

Ion Ratio Lower Upper

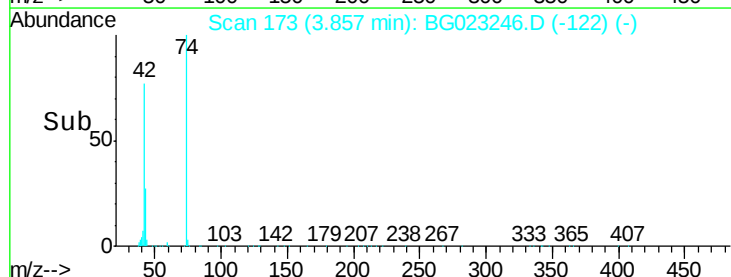
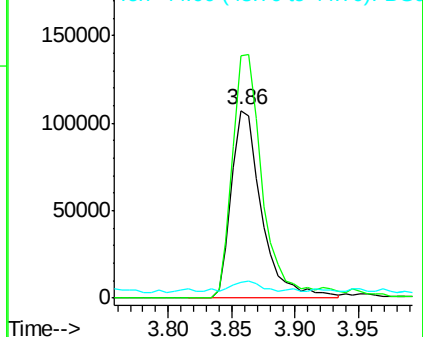
42 100

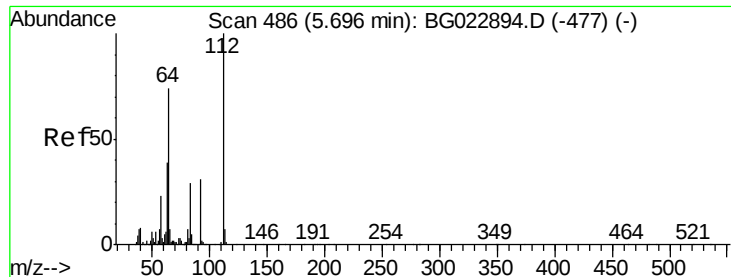
74 128.9 100.6 150.8

44 8.7 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: 95.36 ng

RT: 5.68 min Scan# 483

Delta R.T. 0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

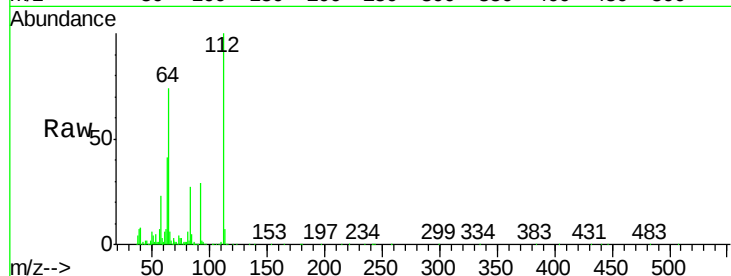
Tgt Ion: 112 Resp: 622871

Ion Ratio Lower Upper

112 100

64 74.3 59.0 88.4

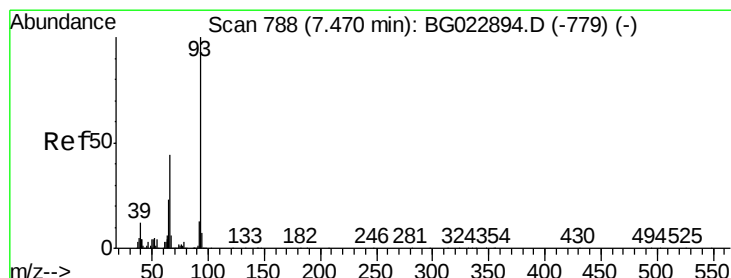
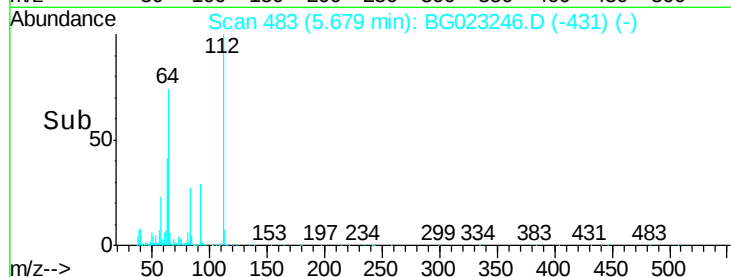
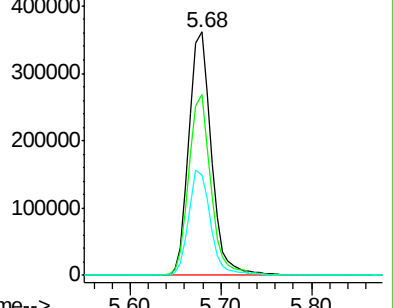
63 41.3 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.62 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.01 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

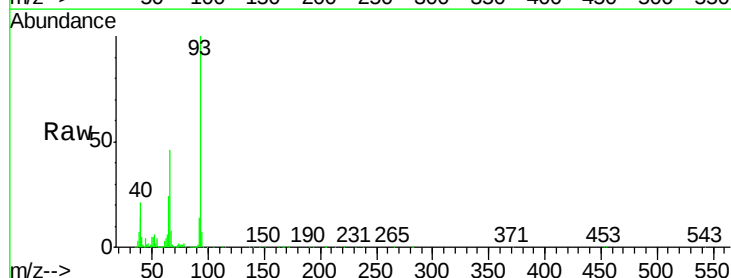
Tgt Ion: 93 Resp: 391660

Ion Ratio Lower Upper

93 100

66 46.3 37.5 56.3

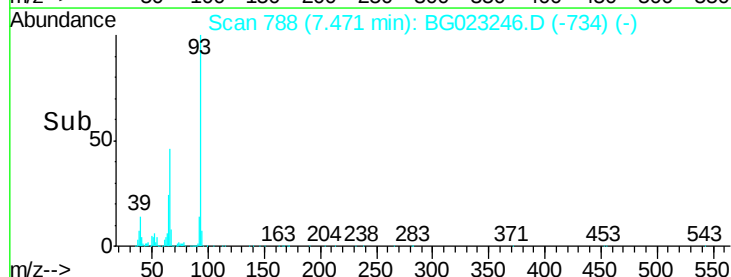
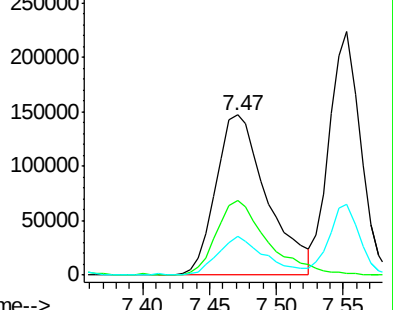
65 24.0 17.9 26.9

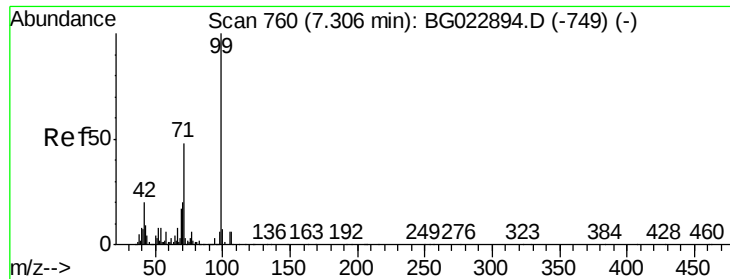


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.63 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

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ClientSampleId :

SSTDCCC040EC

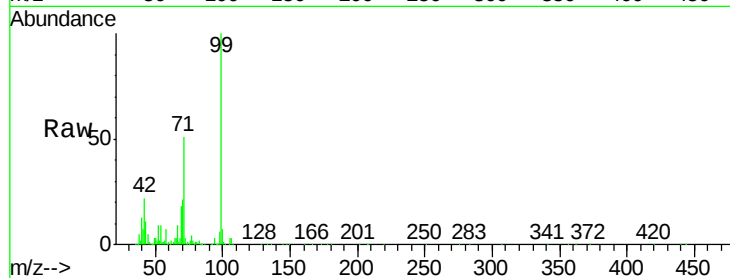
Tgt Ion: 99 Resp: 947651

Ion Ratio Lower Upper

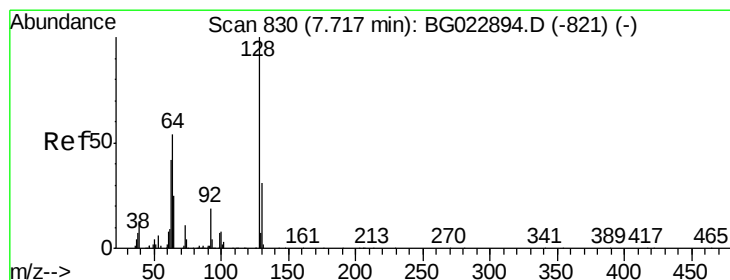
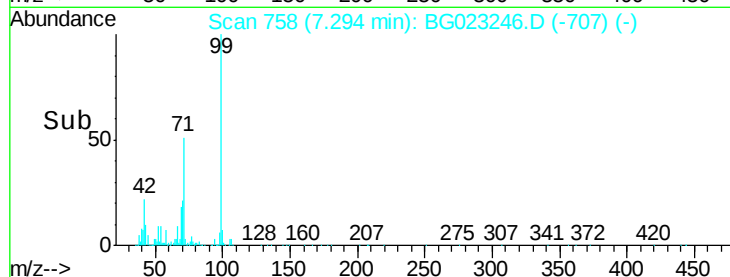
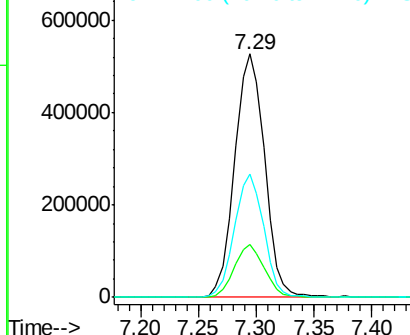
99 100

42 21.9 17.8 26.6

71 50.7 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: 44.69 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

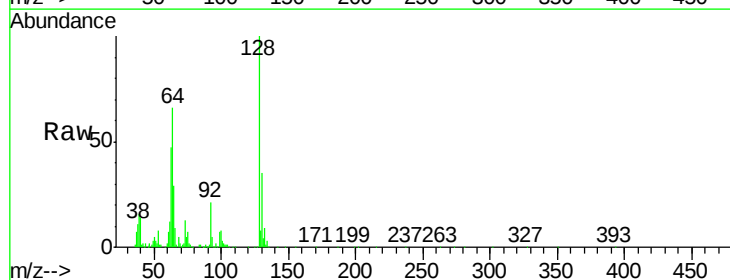
Tgt Ion: 128 Resp: 310660

Ion Ratio Lower Upper

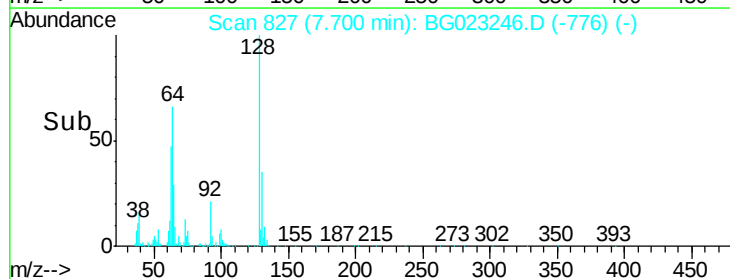
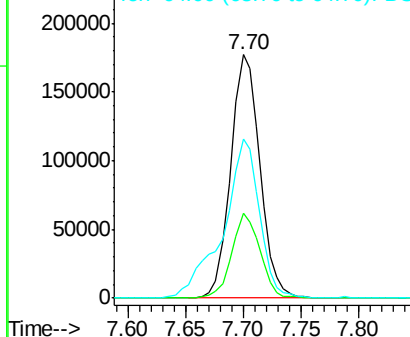
128 100

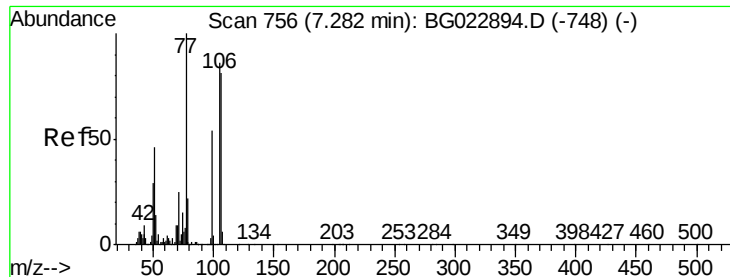
130 35.1 12.9 52.9

64 65.6 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: 40.38 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

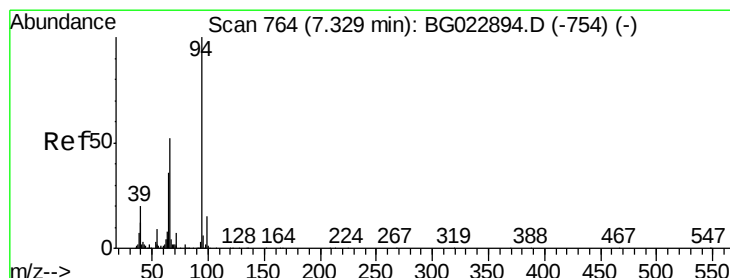
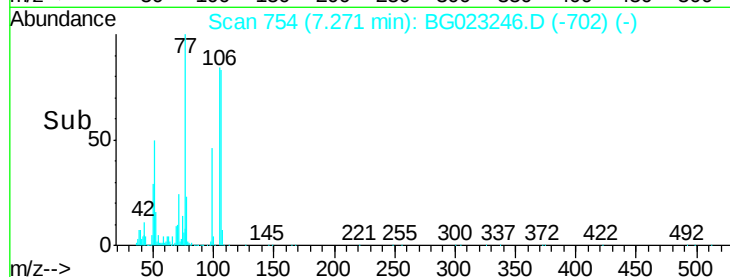
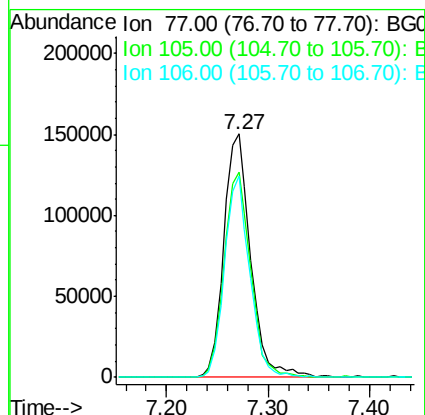
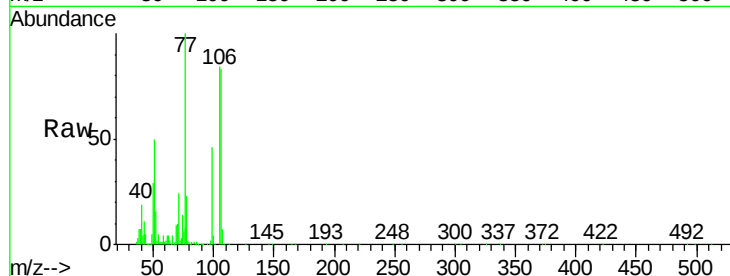
Tgt Ion: 77 Resp: 276075

Ion Ratio Lower Upper

77 100

105 84.4 58.7 98.7

106 83.0 67.5 107.5



#10

Phenol

Concen: 45.15 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

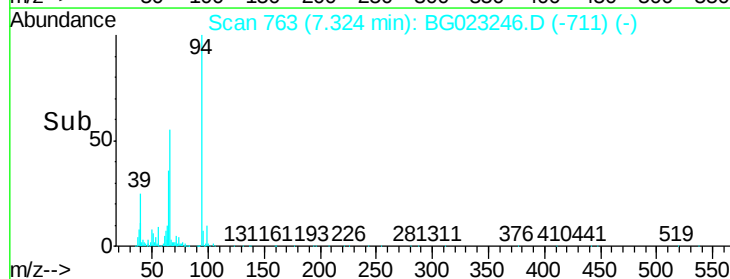
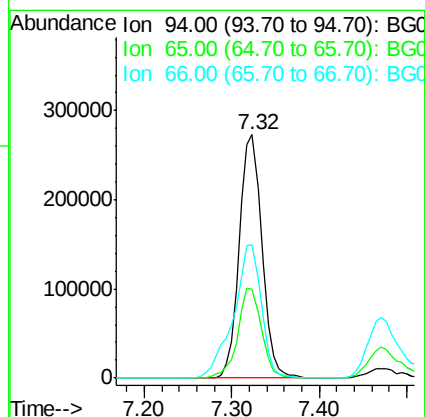
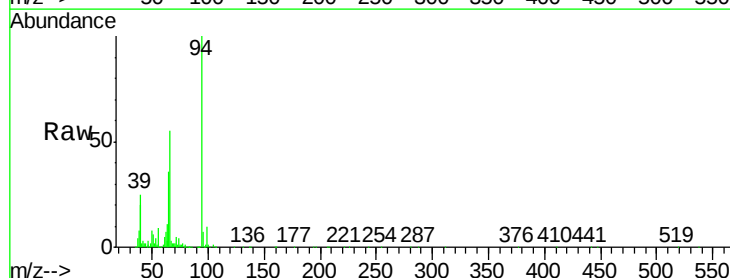
Tgt Ion: 94 Resp: 475269

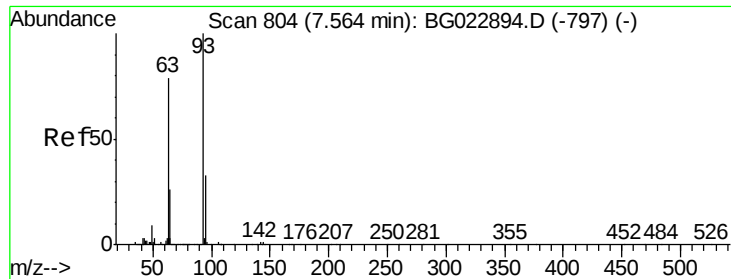
Ion Ratio Lower Upper

94 100

65 36.4 18.1 58.1

66 54.6 42.1 82.1

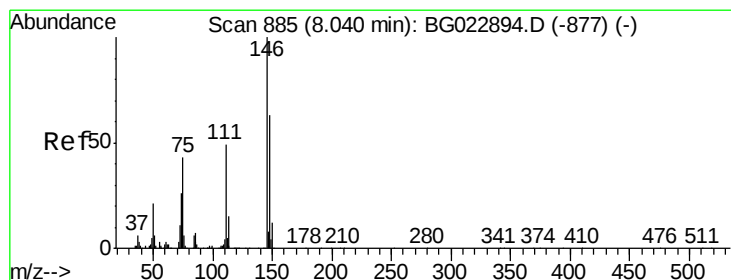
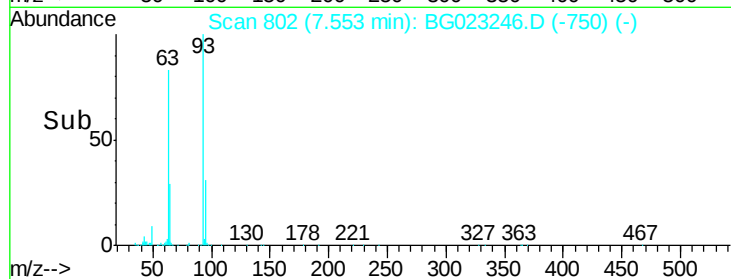
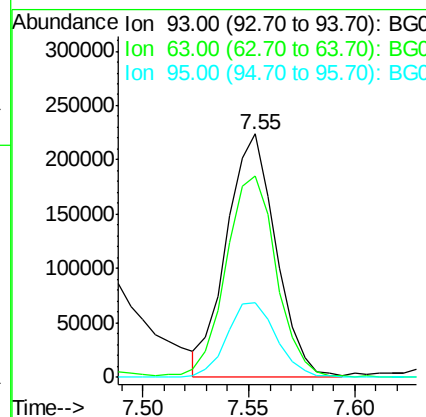
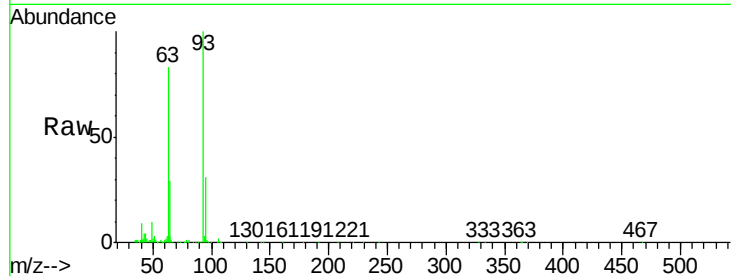




#11
bis(2-Chloroethyl)ether
Concen: 43.29 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

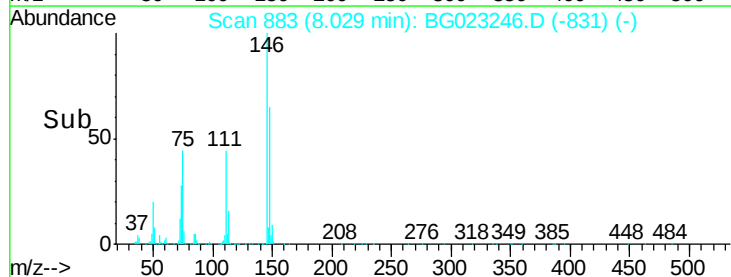
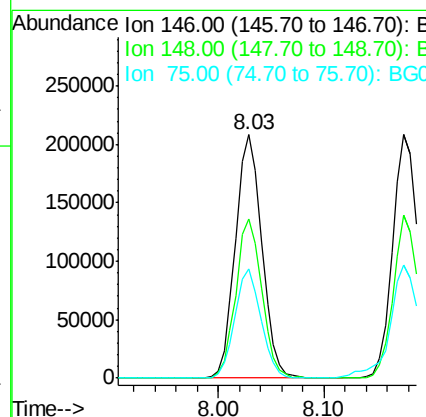
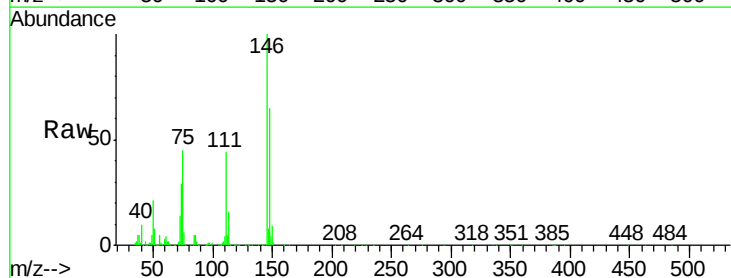
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

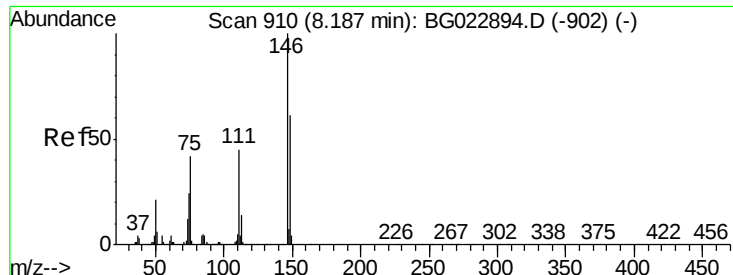
Tgt Ion:	93	Resp:	361195
Ion	Ratio	Lower	Upper
93	100		
63	82.9	55.0	95.0
95	30.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 42.15 ng
RT: 8.03 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:	146	Resp:	358702
Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.3	75.5
75	44.9	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 41.96 ng

RT: 8.18 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

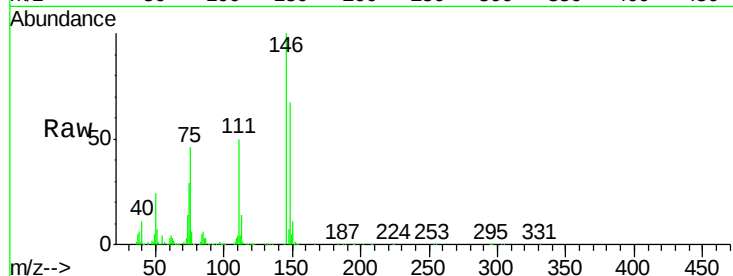
Tgt Ion:146 Resp: 357440

Ion Ratio Lower Upper

146 100

148 66.8 54.5 81.7

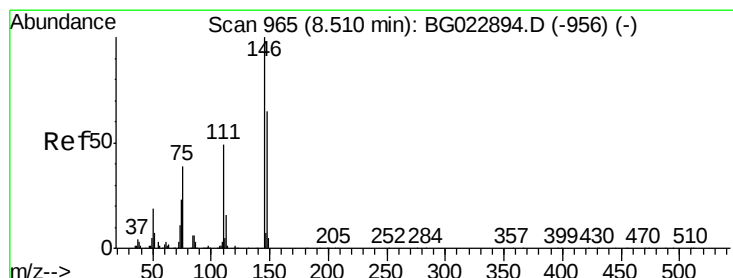
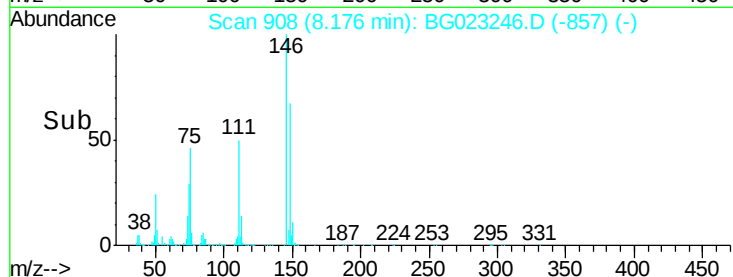
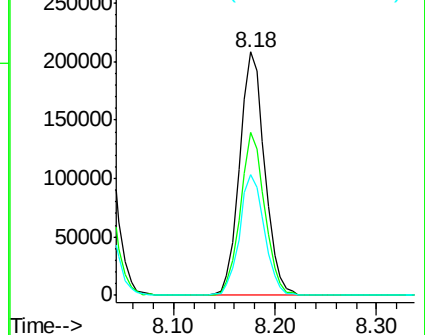
111 49.6 37.8 56.8



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: 41.66 ng

RT: 8.50 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

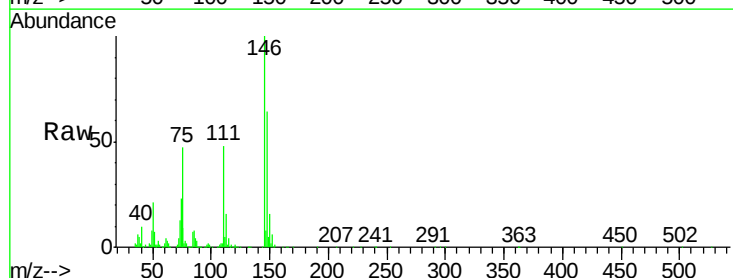
Tgt Ion:146 Resp: 352829

Ion Ratio Lower Upper

146 100

148 64.0 52.9 79.3

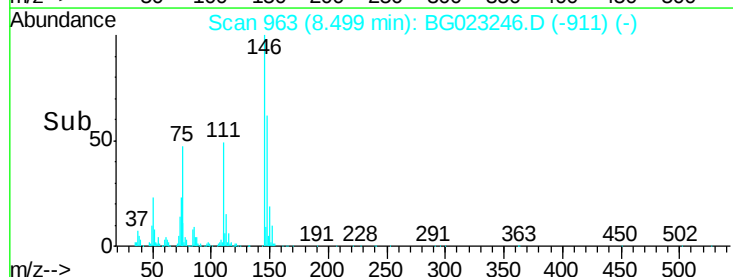
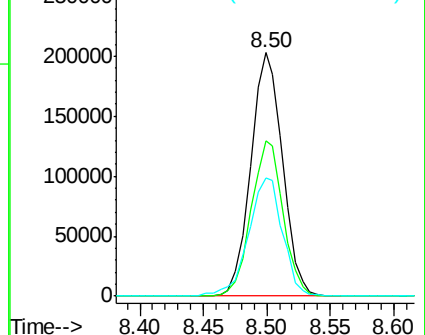
111 48.3 43.5 65.3

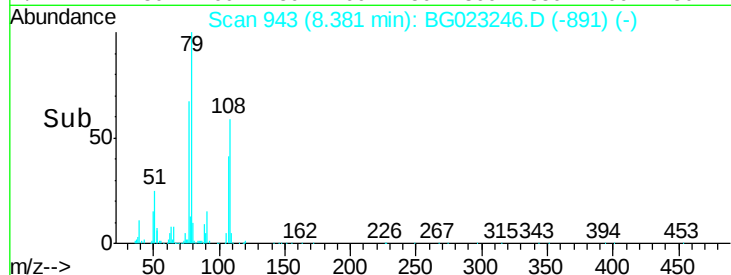
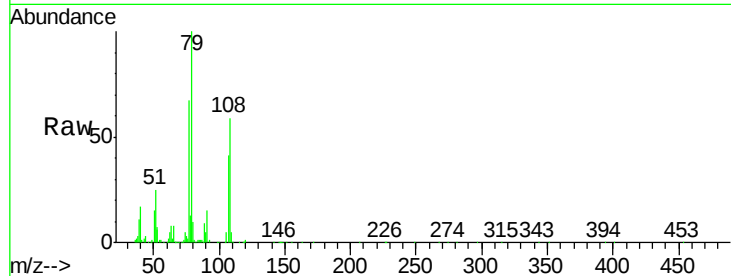
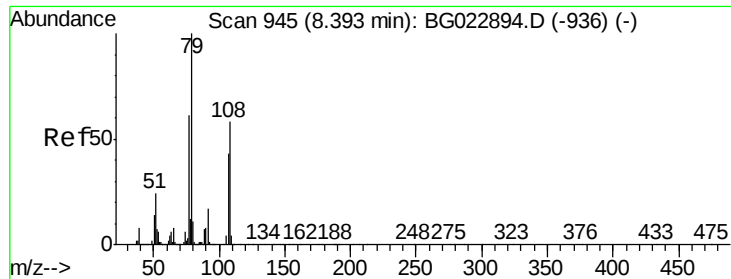


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 24.74 ng

RT: 8.38 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

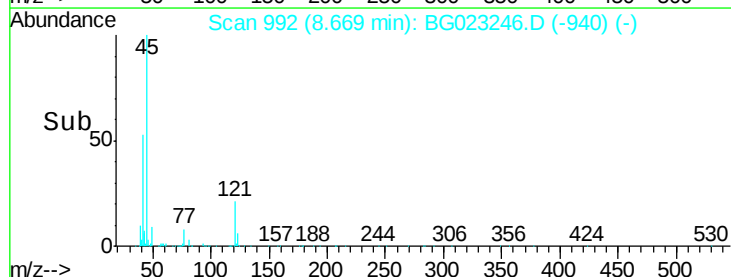
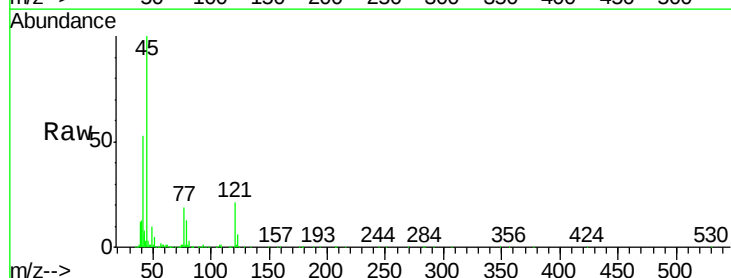
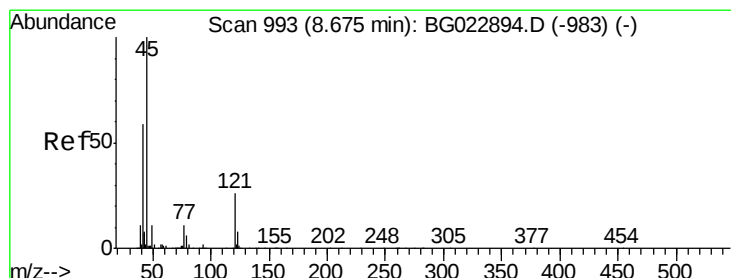
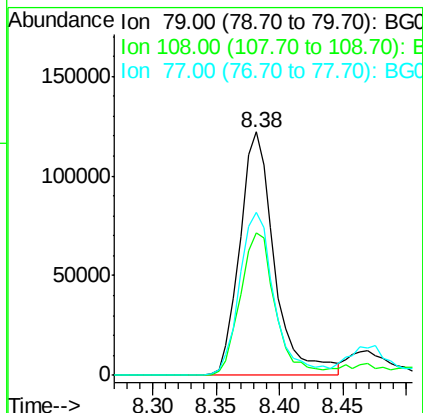
Tgt Ion: 79 Resp: 231863

Ion Ratio Lower Upper

79 100

108 58.7 46.5 69.7

77 66.7 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.36 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

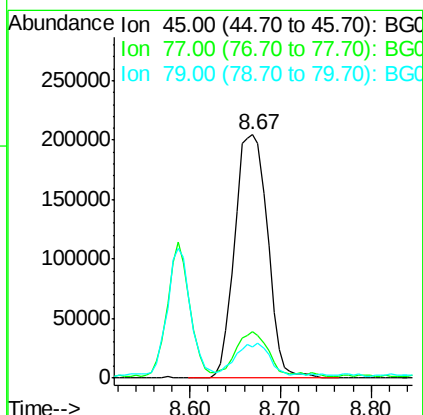
Tgt Ion: 45 Resp: 513215

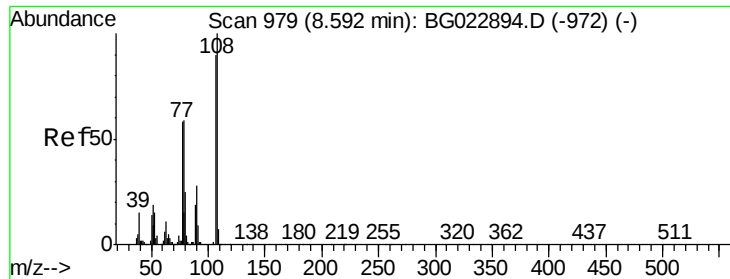
Ion Ratio Lower Upper

45 100

77 19.0 0.6 40.6

79 12.6 0.0 36.2

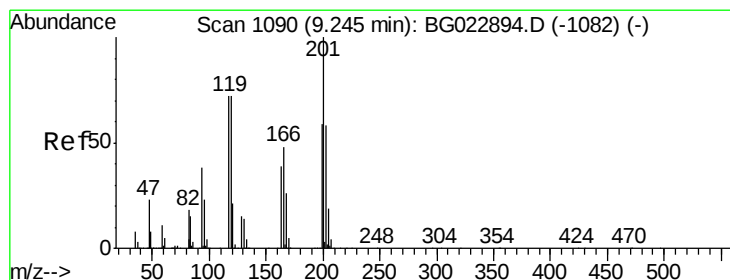
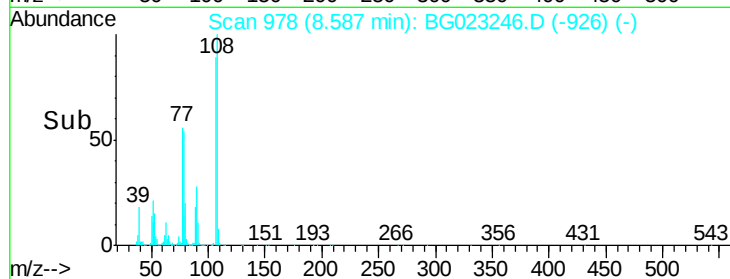
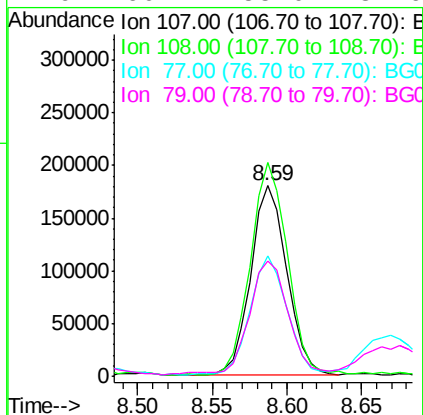
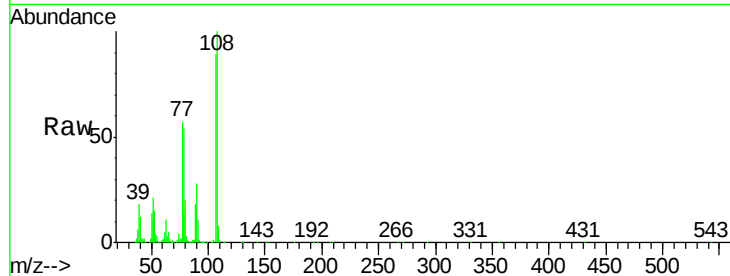




#17
2-Methylphenol
Concen: 44.25 ng
RT: 8.59 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

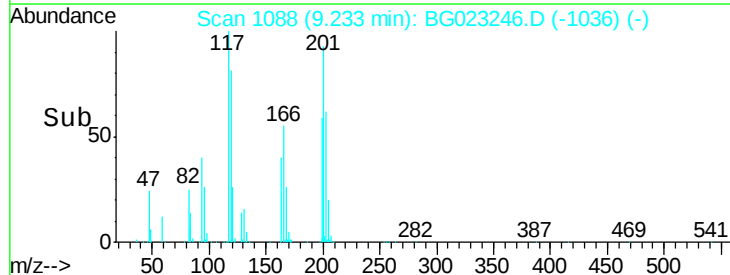
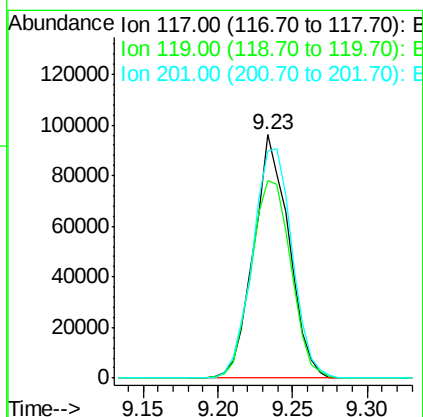
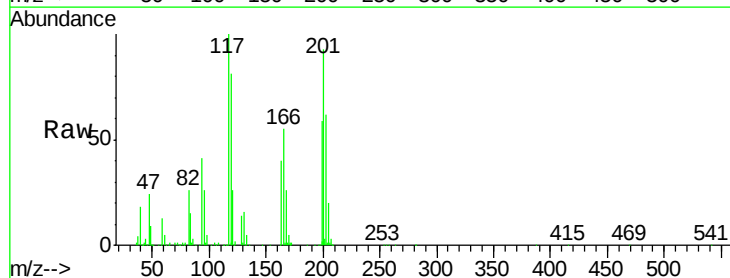
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

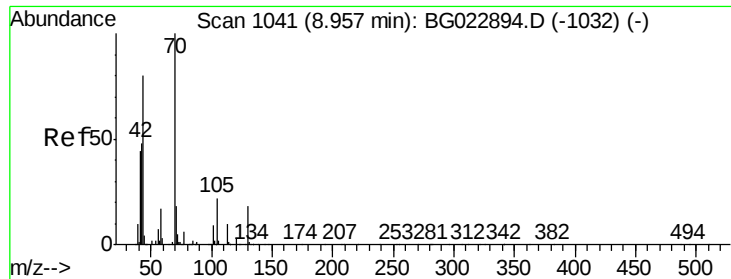
Tgt Ion:	107	Resp:	303195
Ion	Ratio	Lower	Upper
107	100		
108	112.0	92.0	138.0
77	63.4	55.8	83.6
79	60.4	55.0	82.6



#18
Hexachloroethane
Concen: 43.57 ng
RT: 9.23 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:	117	Resp:	156675
Ion	Ratio	Lower	Upper
117	100		
119	81.0	73.7	110.5
201	93.0	88.7	133.1

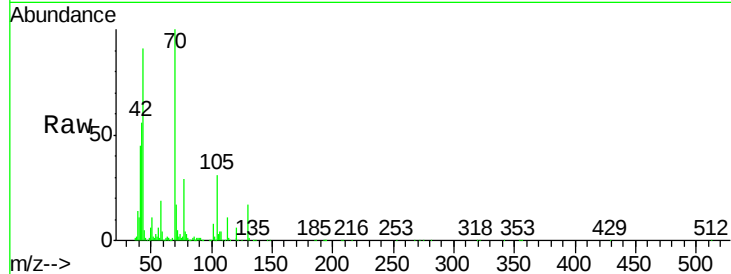




#19
n-Nitroso-di-n-propylamine
Concen: 44.09 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	406590
Ion	Ratio	Lower	Upper
70	100		
42	55.7	42.1	63.1
101	7.7	7.2	10.8
130	17.4	14.2	21.2



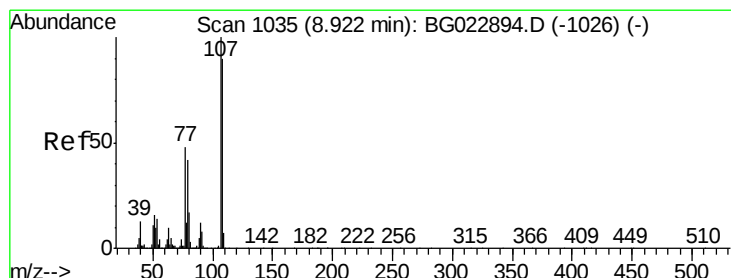
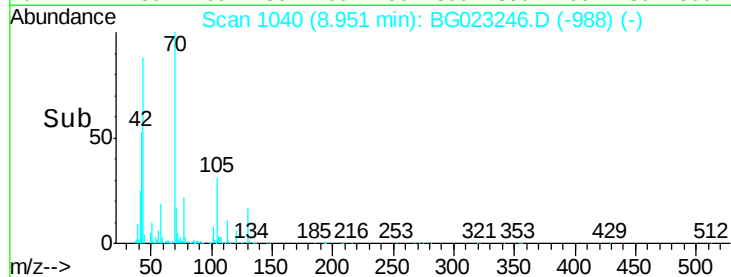
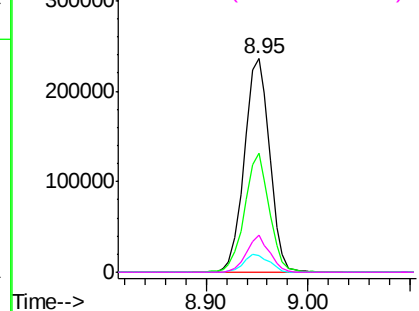
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

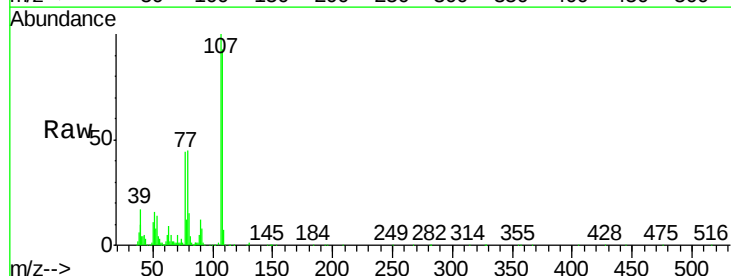
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 44.73 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:	107	Resp:	427496
Ion	Ratio	Lower	Upper
107	100		
108	92.7	72.5	112.5
77	44.2	30.1	70.1
79	45.1	24.2	64.2



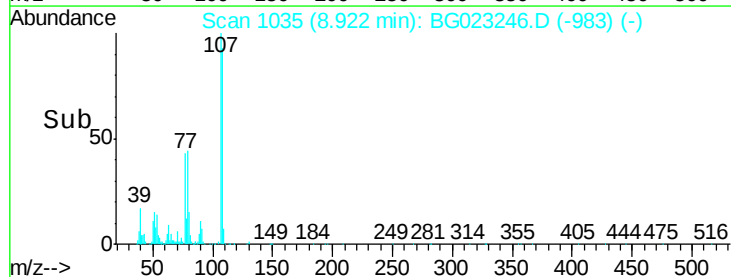
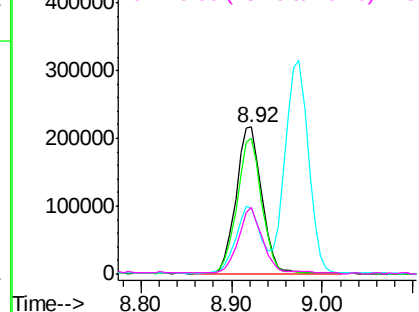
Abundance

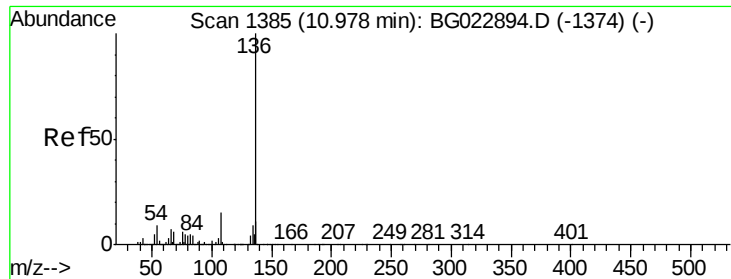
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

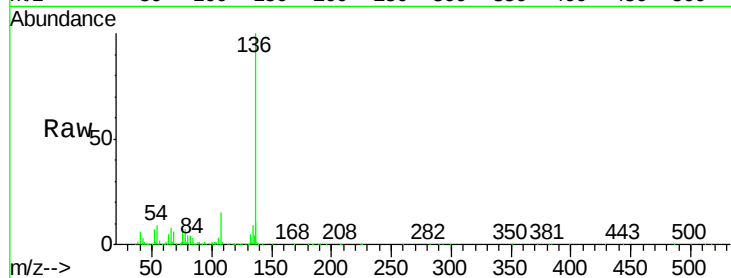




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	544685
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	9.2	7.3	10.9
68	6.4	5.3	7.9



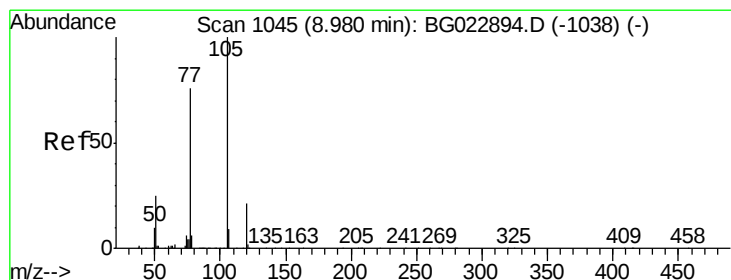
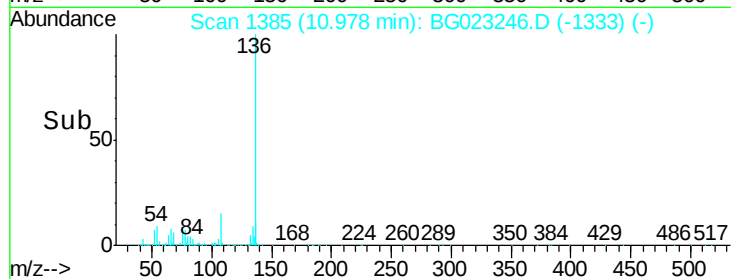
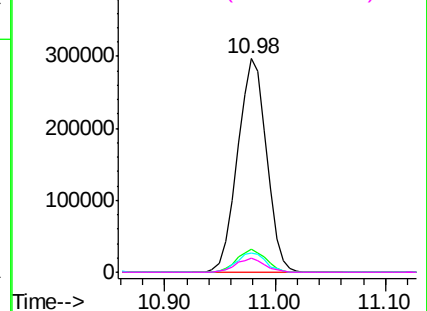
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

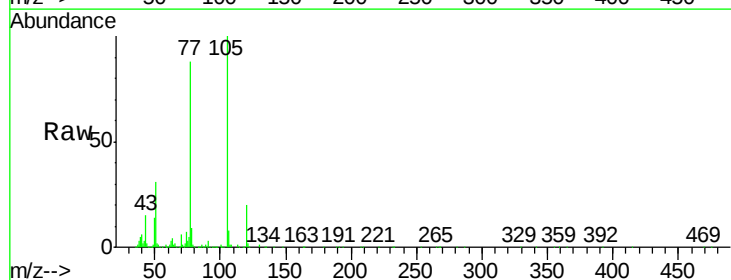
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.85 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:	105	Resp:	635057
Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	30.5	27.1	40.7
120	20.0	15.1	22.7



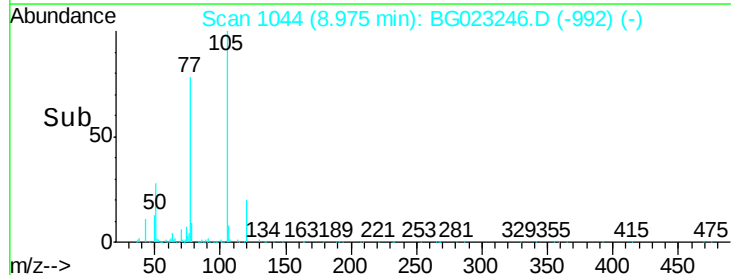
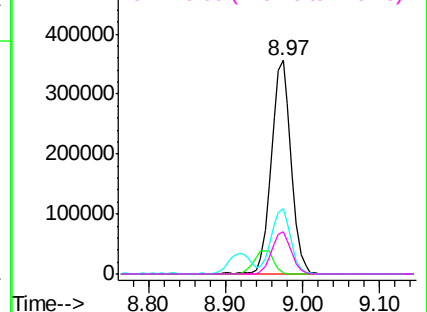
Abundance

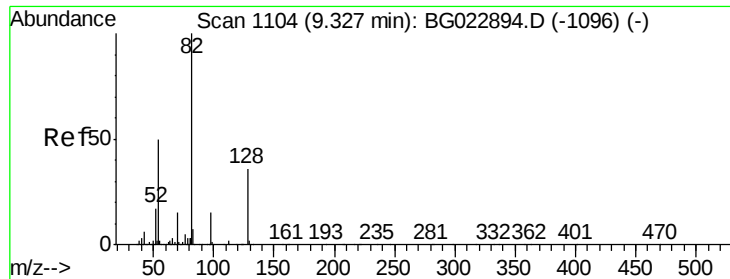
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

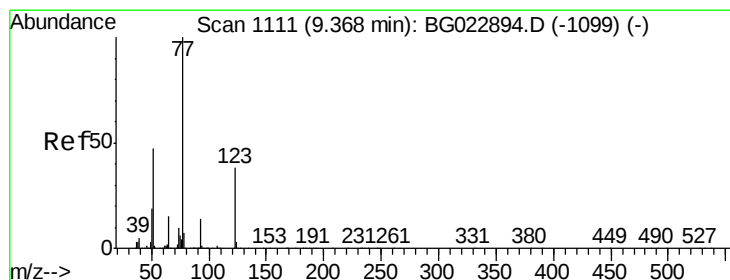
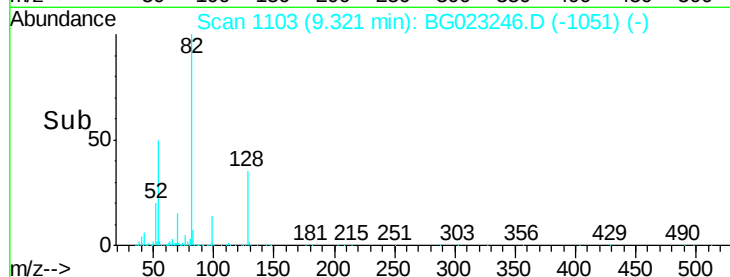
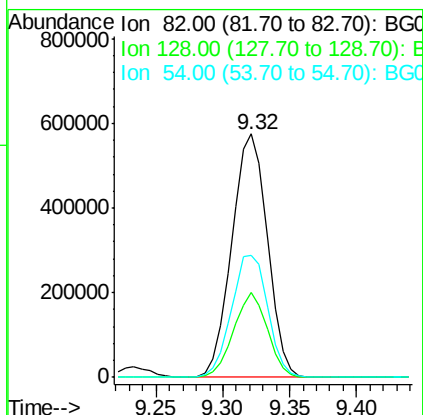
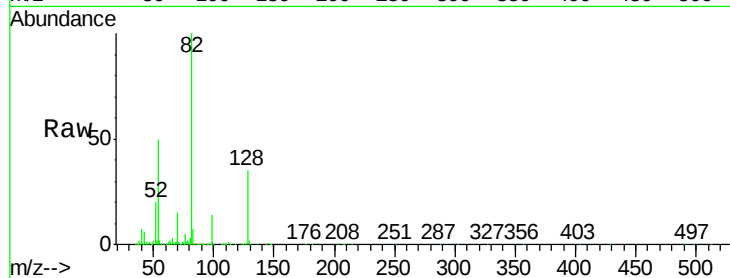




#23
 Nitrobenzene-d5
 Concen: 83.64 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

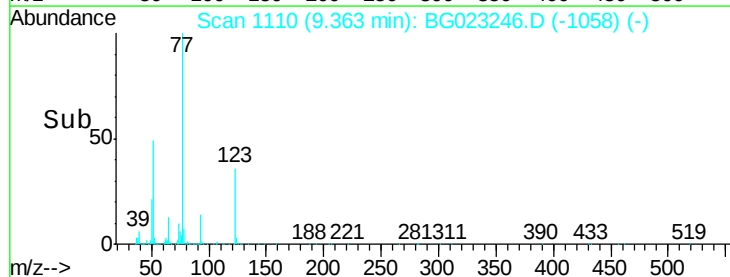
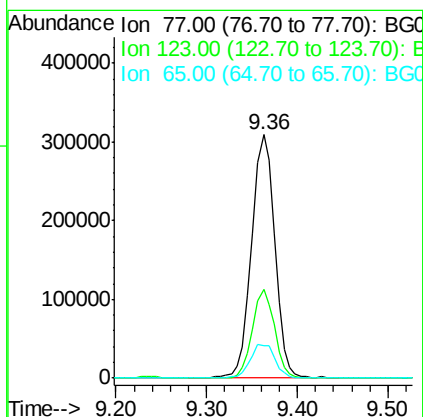
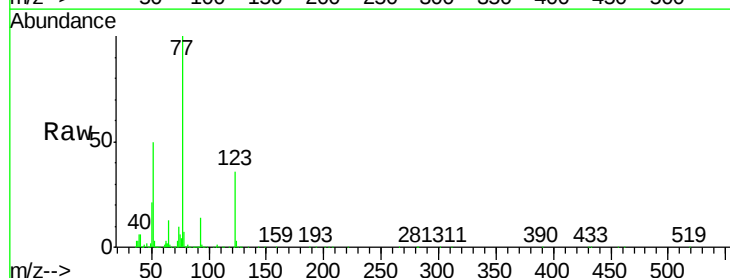
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

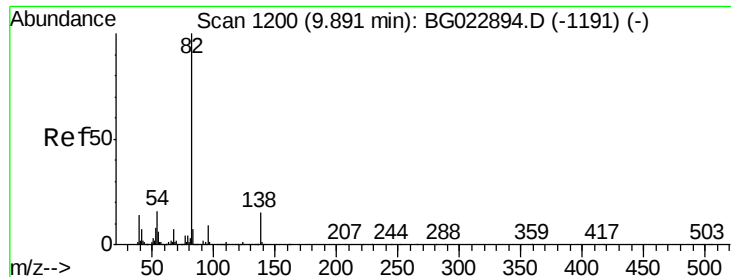
Tgt Ion: 82 Resp: 1063953
 Ion Ratio Lower Upper
 82 100
 128 34.9 24.4 36.6
 54 50.4 41.4 62.0



#24
 Nitrobenzene
 Concen: 40.57 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Tgt Ion: 77 Resp: 548372
 Ion Ratio Lower Upper
 77 100
 123 36.2 25.0 37.6
 65 13.4 13.4 20.0





#25

Isophorone

Concen: 38.09 ng

RT: 9.89 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

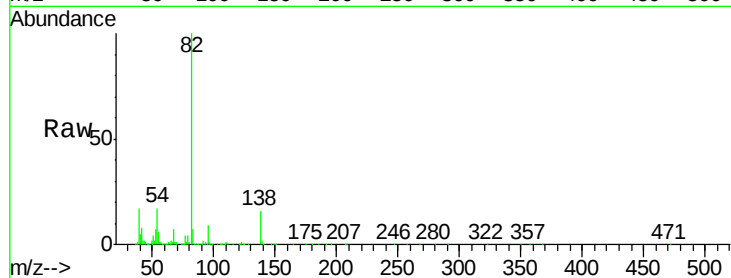
Tgt Ion: 82 Resp: 974588

Ion Ratio Lower Upper

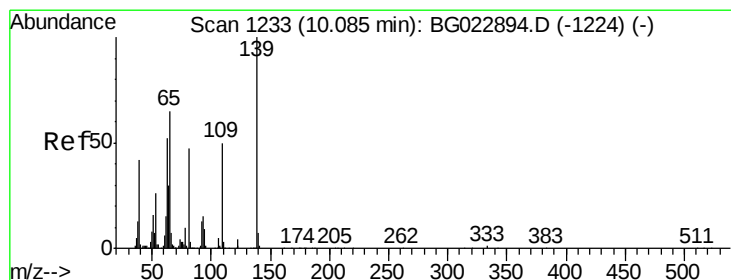
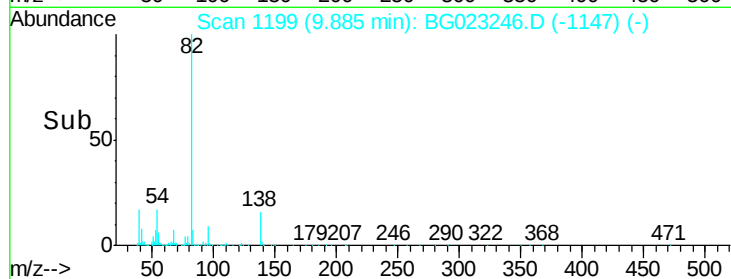
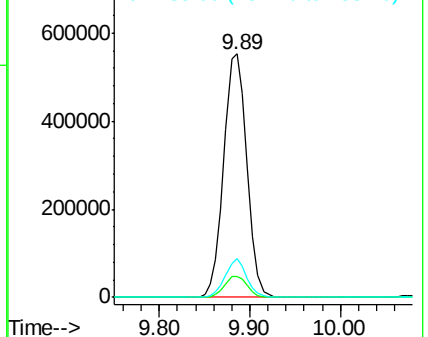
82 100

95 8.8 8.2 12.2

138 15.7 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: 38.40 ng

RT: 10.08 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

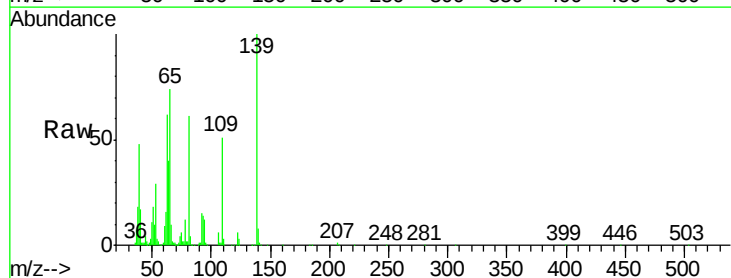
Tgt Ion: 139 Resp: 203662

Ion Ratio Lower Upper

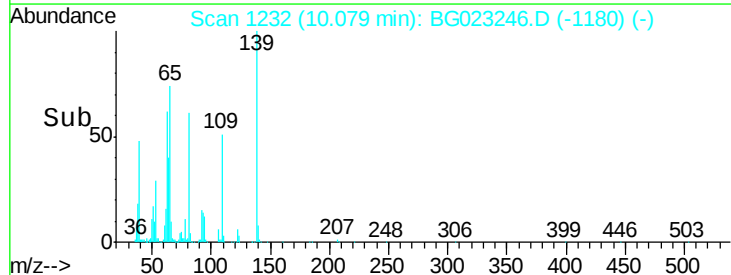
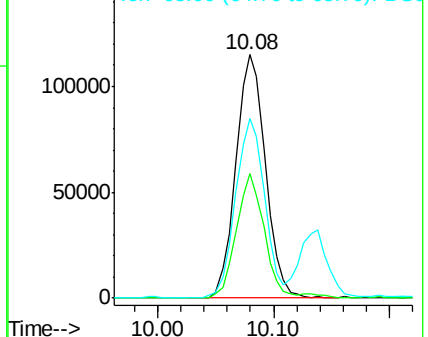
139 100

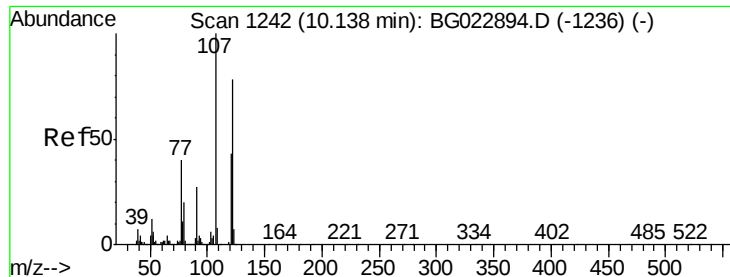
109 51.1 43.5 65.3

65 74.0 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

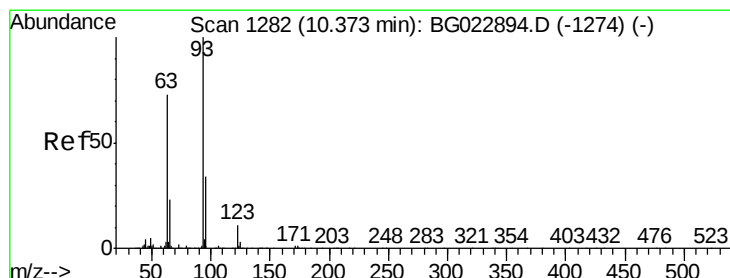
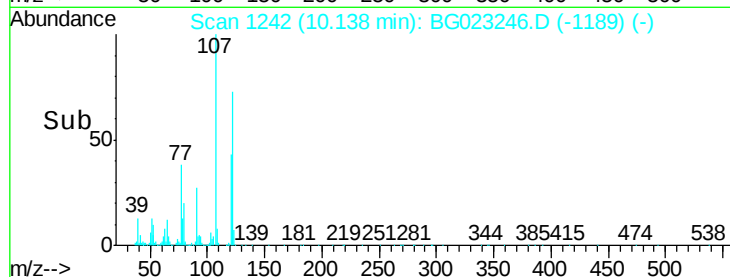
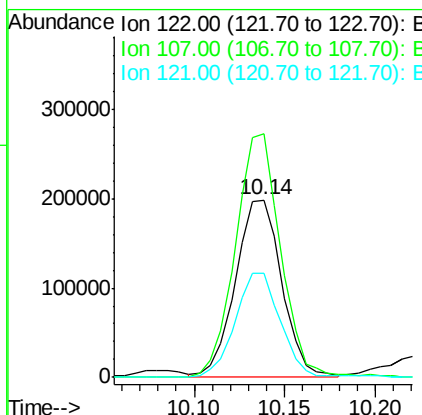
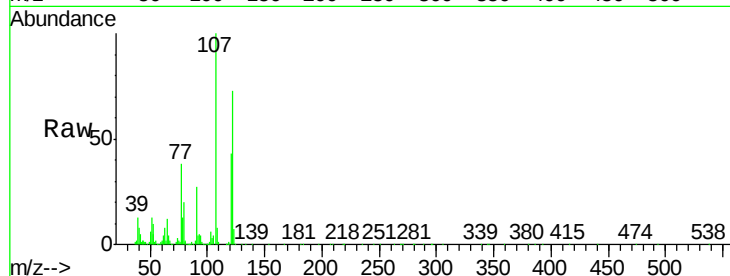




#27
 2,4-Dimethylphenol
 Concen: 38.07 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

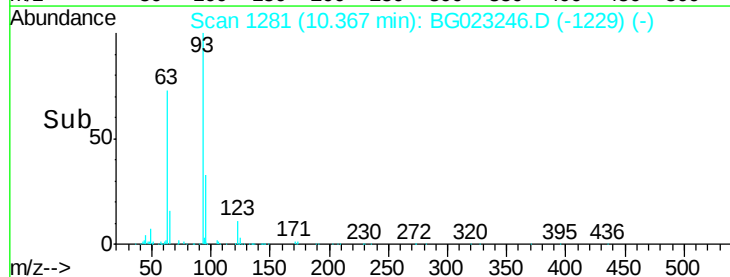
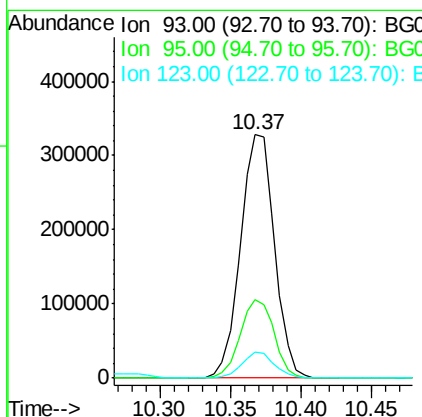
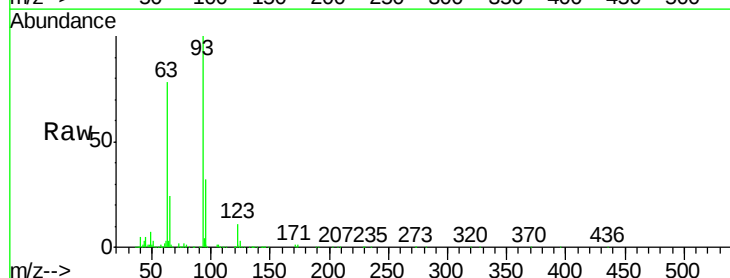
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

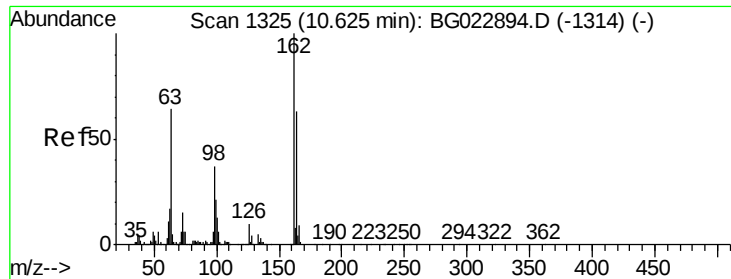
Tgt Ion: 122 Resp: 349049
 Ion Ratio Lower Upper
 122 100
 107 137.3 117.0 175.4
 121 58.6 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.76 ng
 RT: 10.37 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Tgt Ion: 93 Resp: 553113
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.4 38.2
 123 10.8 8.2 12.2

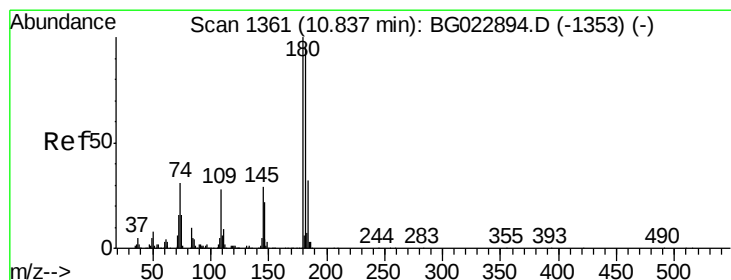
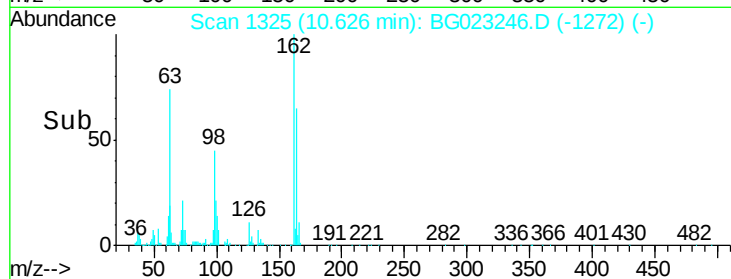
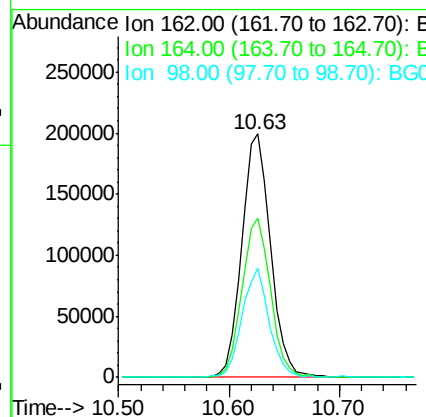
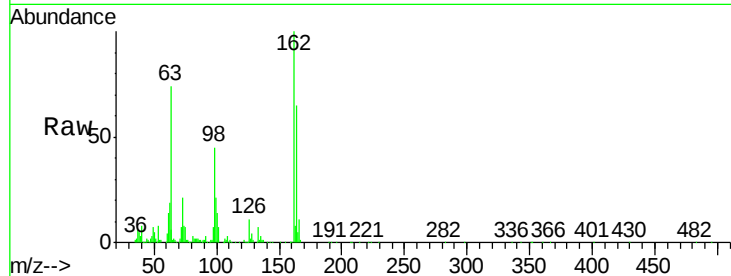




#29
 2,4-Dichlorophenol
 Concen: 37.41 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

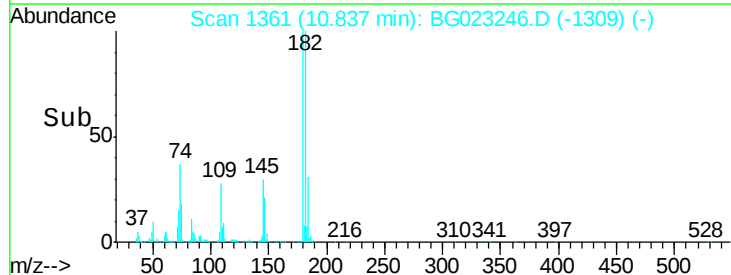
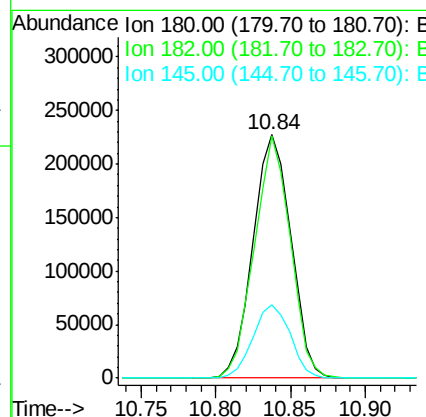
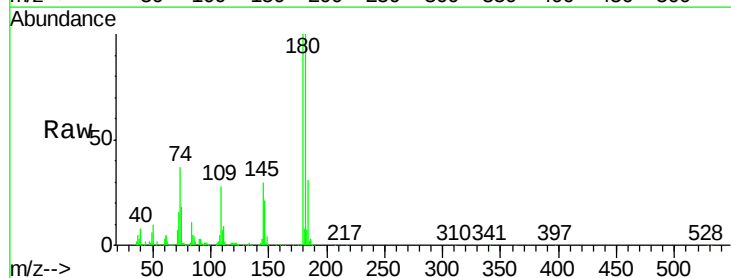
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

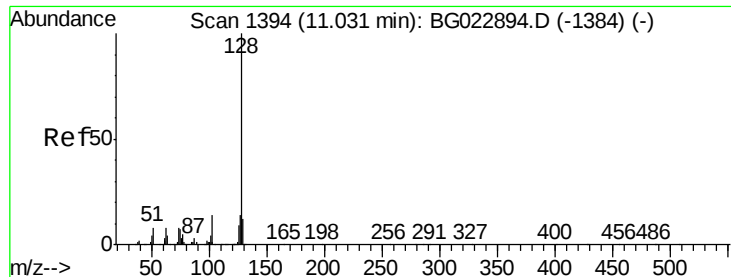
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.3	84.3
98	45.1	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 35.68 ng
 RT: 10.84 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	73.8	110.8
145	30.4	24.4	36.6

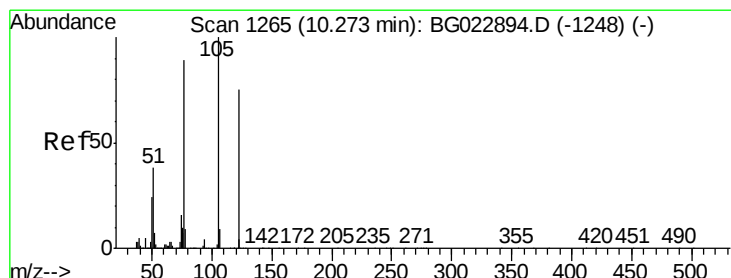
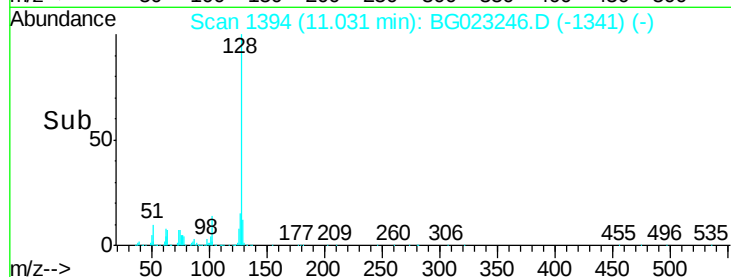
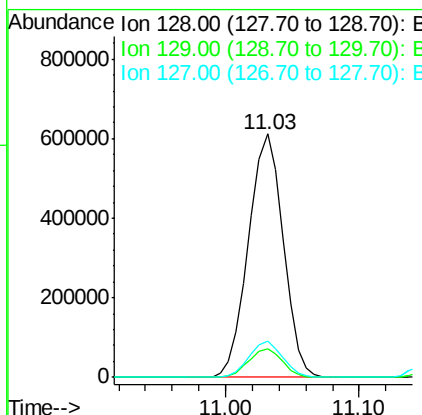
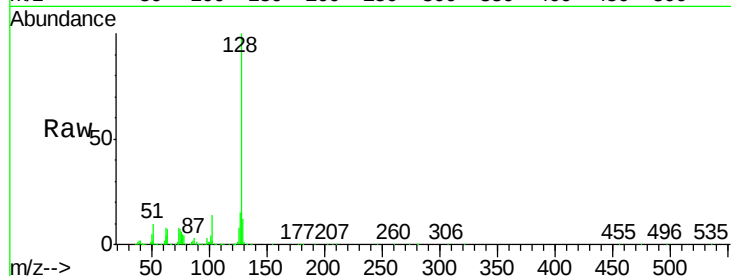




#31
Naphthalene
Concen: 39.75 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

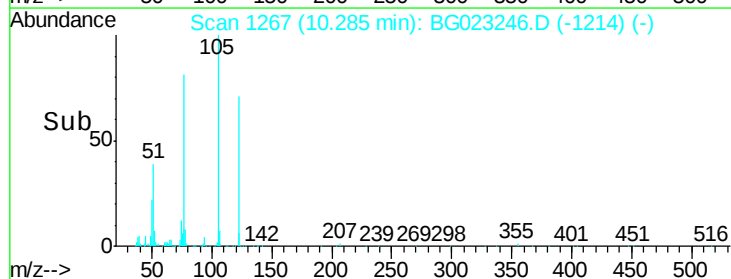
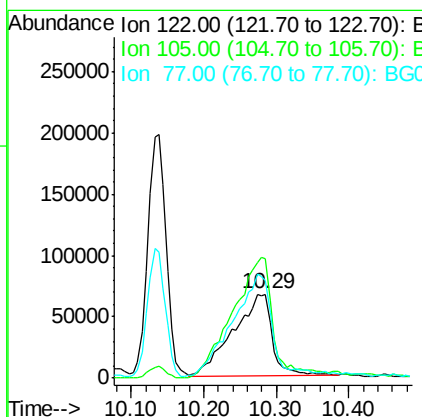
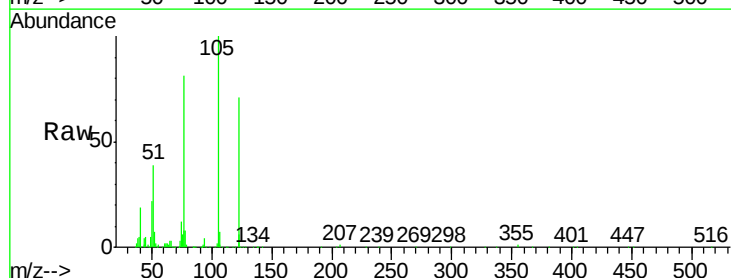
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

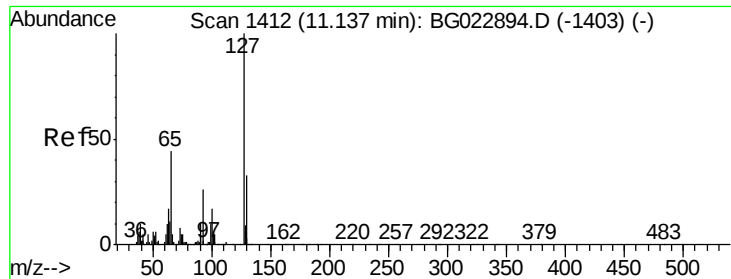
Tgt Ion:128 Resp: 1102045
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 14.9 11.3 16.9



#32
Benzoic acid
Concen: 30.33 ng
RT: 10.29 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:122 Resp: 253003
Ion Ratio Lower Upper
122 100
105 141.7 117.2 157.2
77 115.5 109.2 149.2

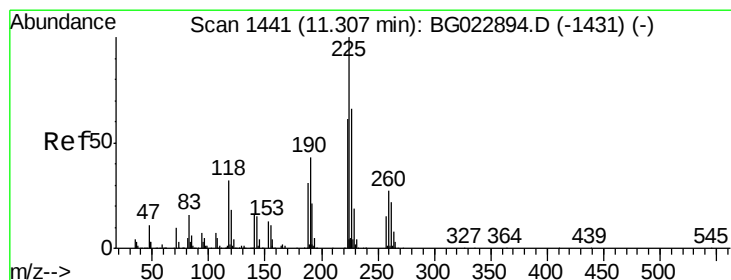
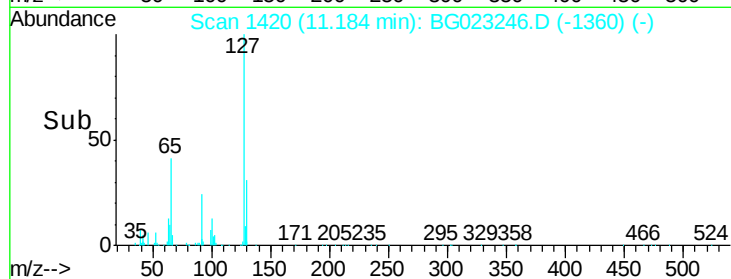
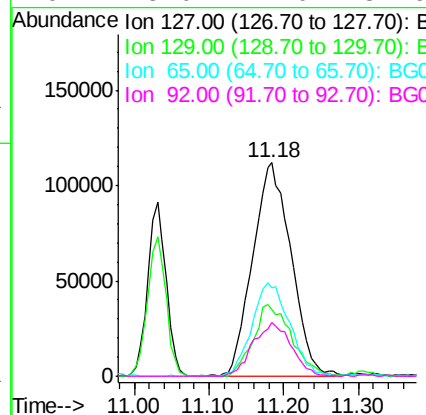
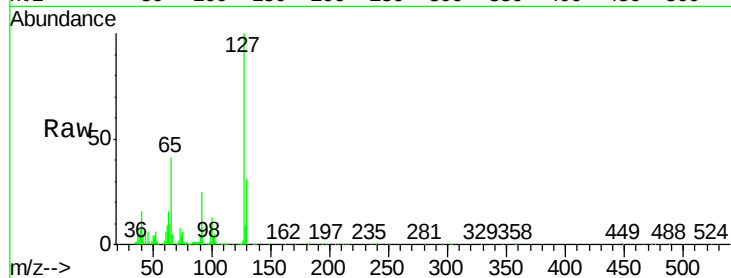




#33
 4-Chloroaniline
 Concen: 29.50 ng
 RT: 11.18 min Scan# 1420
 Delta R.T. 0.05 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

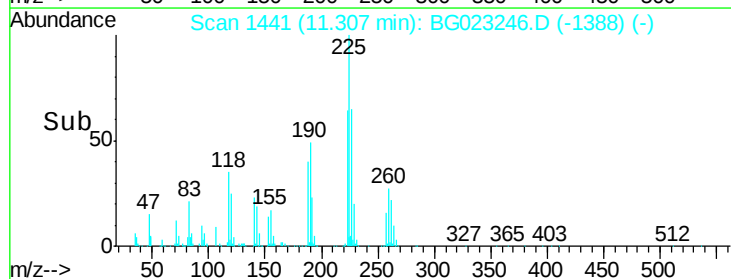
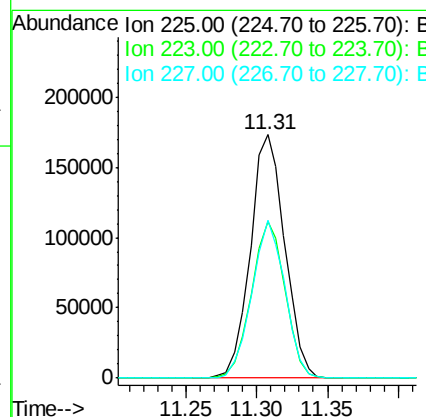
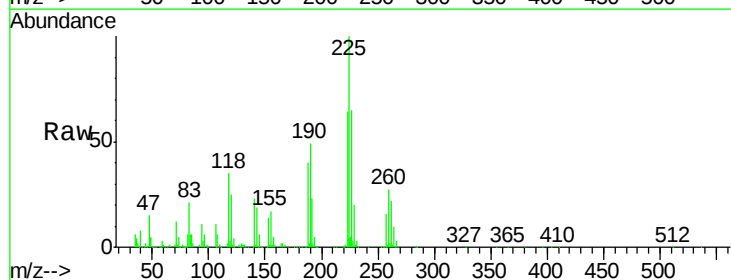
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

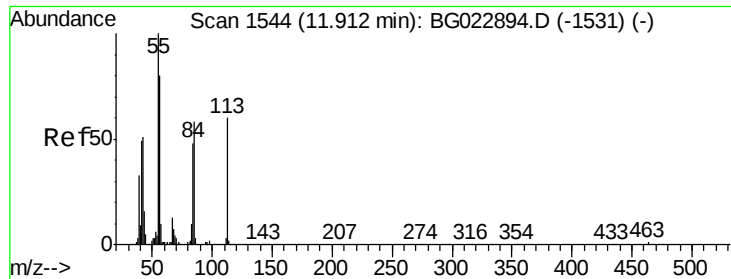
Tgt Ion:	127	Resp:	400011
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.9	41.9
65	41.3	36.8	55.2
92	25.0	21.0	31.6



#34
 Hexachlorobutadiene
 Concen: 32.47 ng
 RT: 11.31 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Tgt Ion:	225	Resp:	294937
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.6	74.4
227	65.0	54.5	81.7





#35

Caprolactam

Concen: 36.39 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

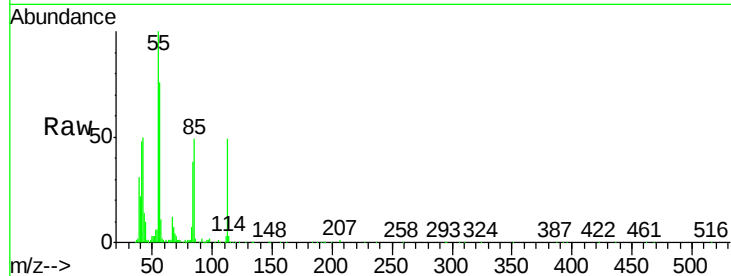
Tgt Ion:113 Resp: 146409

Ion Ratio Lower Upper

113 100

55 205.7 154.5 194.5#

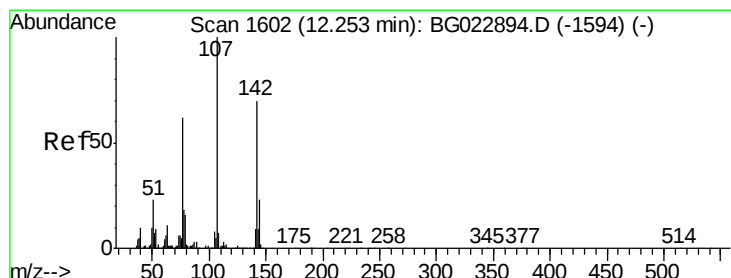
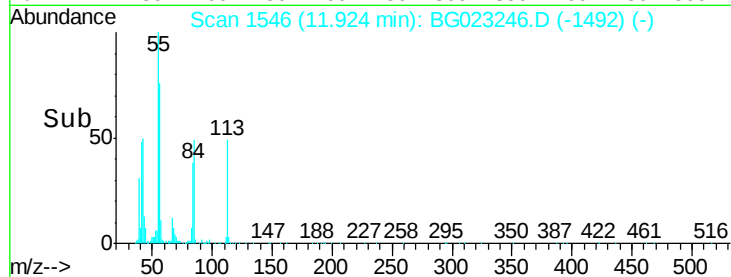
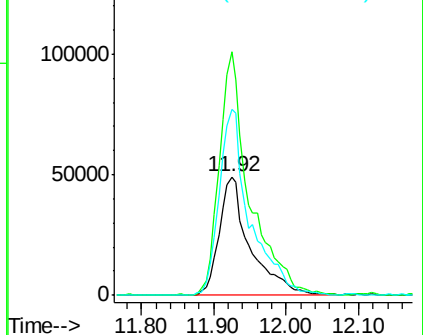
56 157.3 125.1 165.1



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: 36.41 ng

RT: 12.27 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

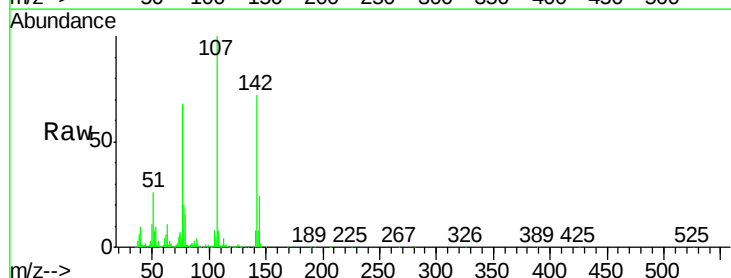
Tgt Ion:107 Resp: 486936

Ion Ratio Lower Upper

107 100

144 24.5 17.0 25.6

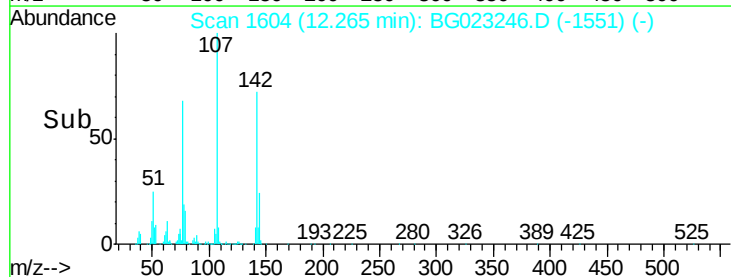
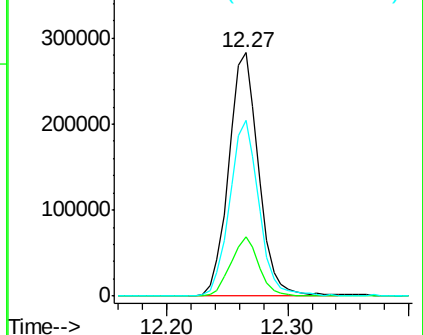
142 72.4 53.0 79.6

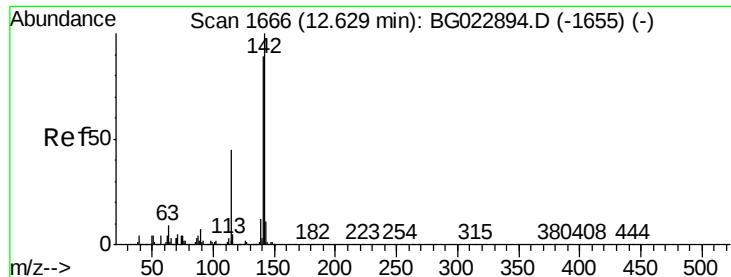


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

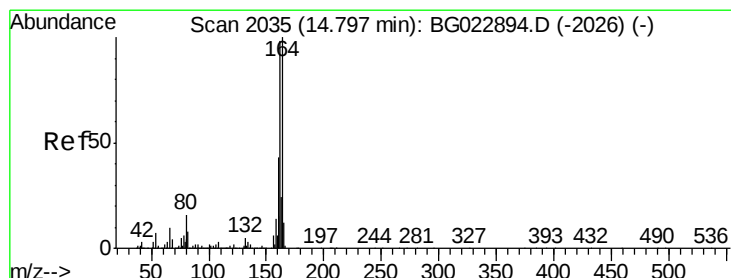
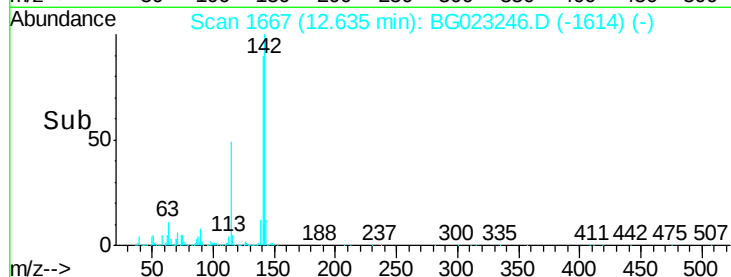
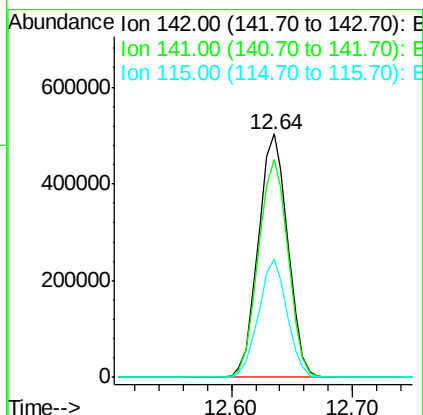
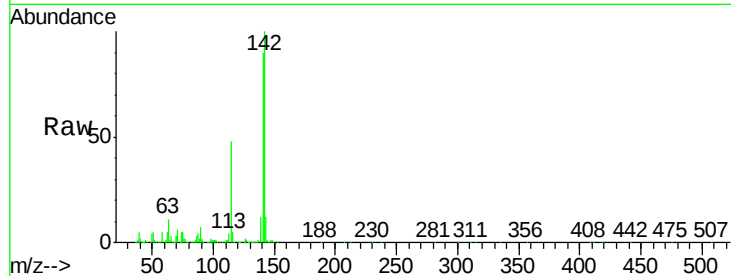




#37
2-Methylnaphthalene
Concen: 38.88 ng
RT: 12.64 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

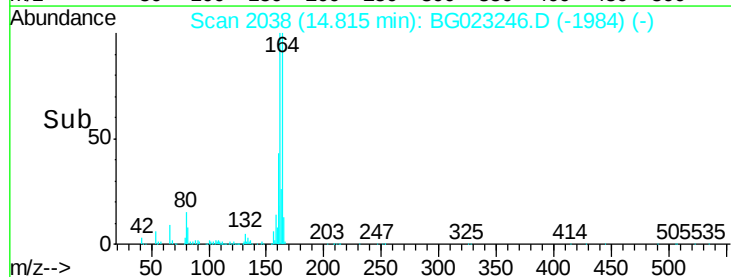
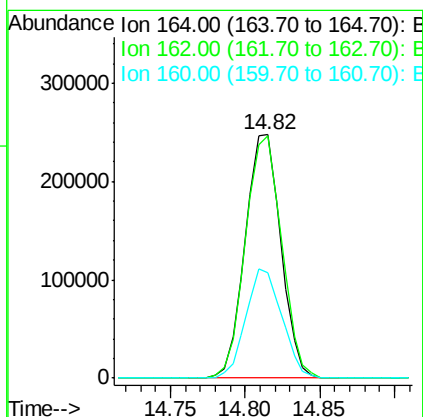
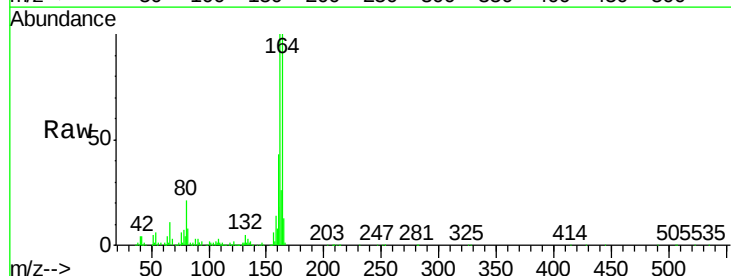
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

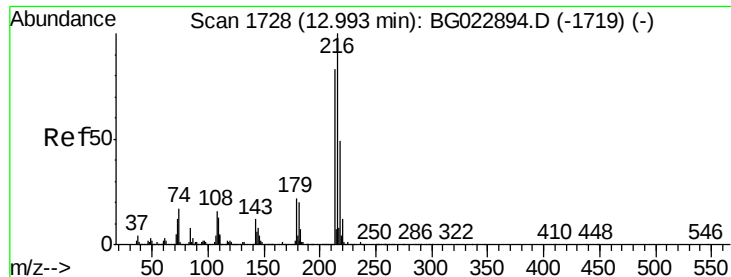
Tgt Ion:142 Resp: 852105
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.2
115 48.4 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:164 Resp: 407892
Ion Ratio Lower Upper
164 100
162 99.7 87.7 131.5
160 43.3 37.2 55.8

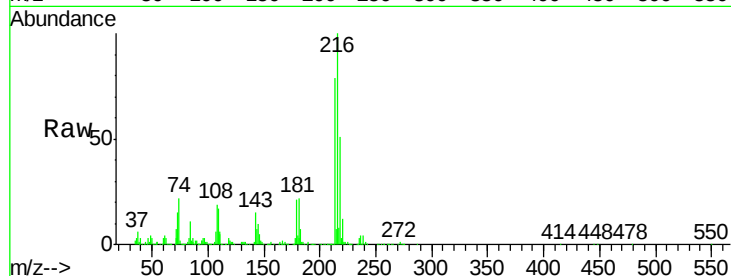




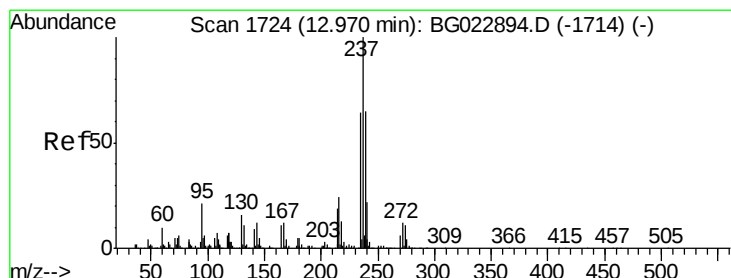
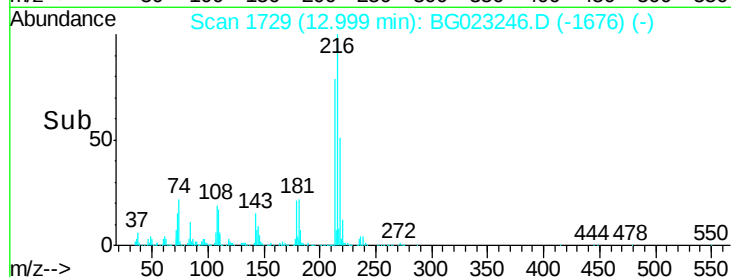
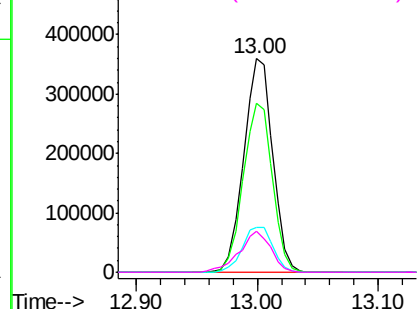
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.06 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	598654
Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.9	94.3
179	22.2	17.2	25.8
108	21.0	16.3	24.5

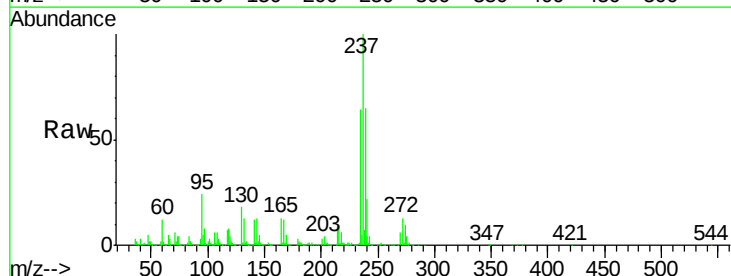


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

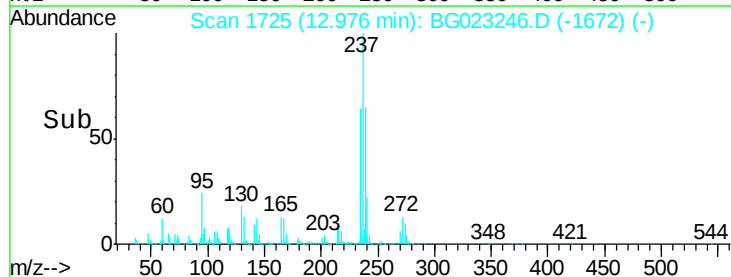
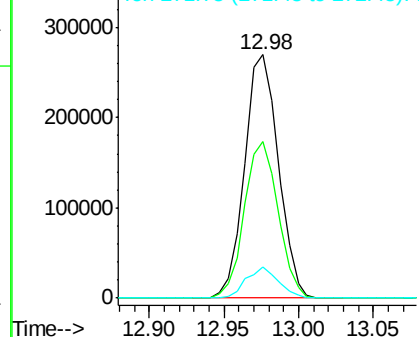


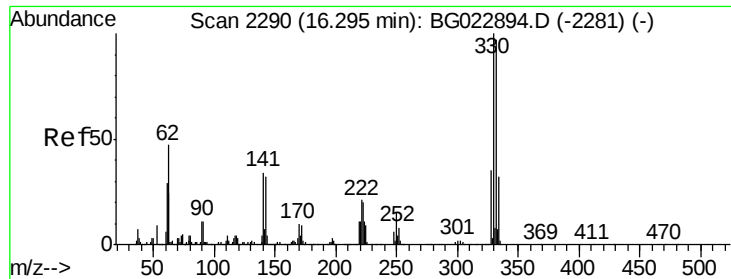
#40
 Hexachlorocyclopentadiene
 Concen: 41.70 ng
 RT: 12.98 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Tgt Ion:	237	Resp:	421940
Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.1	83.1
272	12.8	0.0	30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

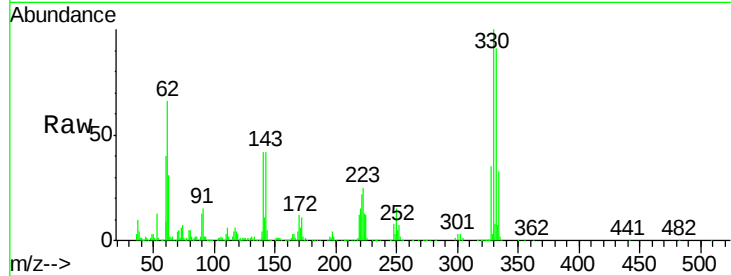




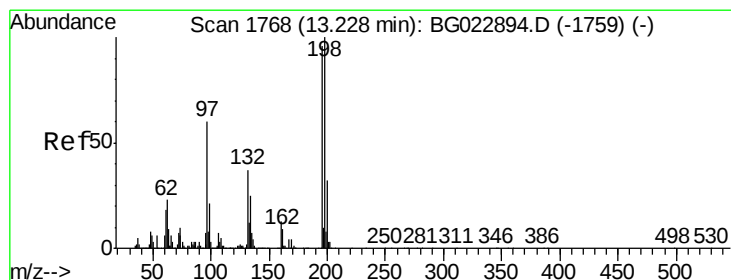
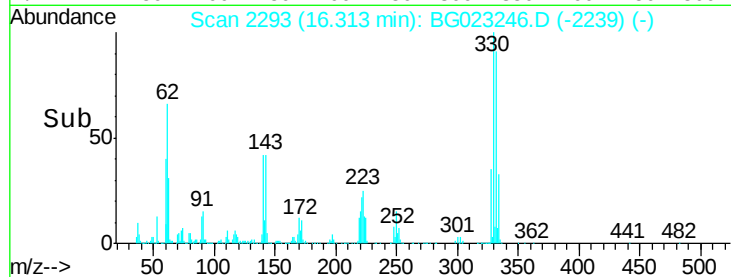
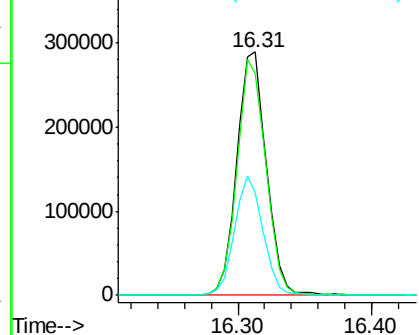
#41
 2,4,6-Tribromophenol
 Concen: 60.82 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 445831
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.4 116.2
 141 47.5 31.7 47.5#

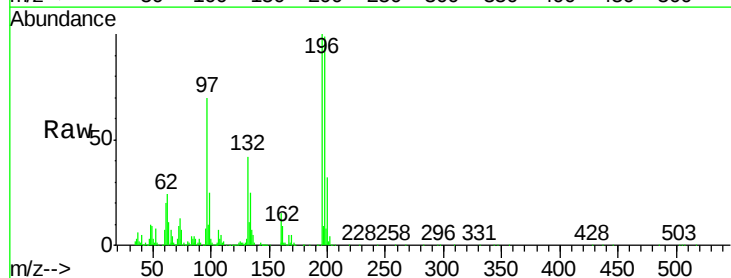


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

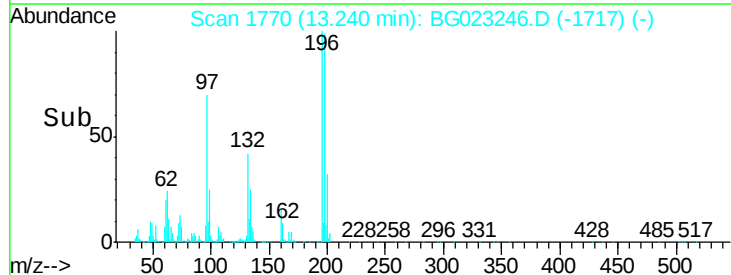
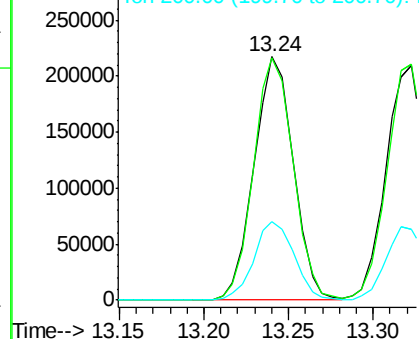


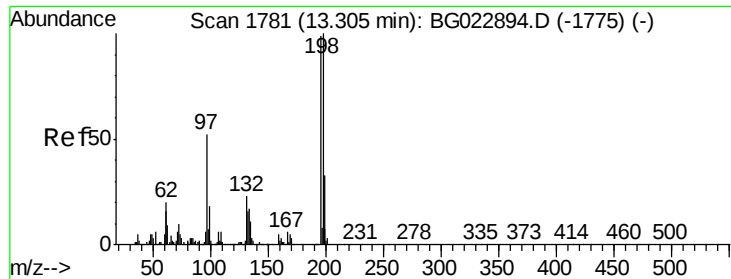
#42
 2,4,6-Trichlorophenol
 Concen: 34.82 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Tgt Ion:196 Resp: 351813
 Ion Ratio Lower Upper
 196 100
 198 99.5 78.2 117.2
 200 32.4 27.0 40.4



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

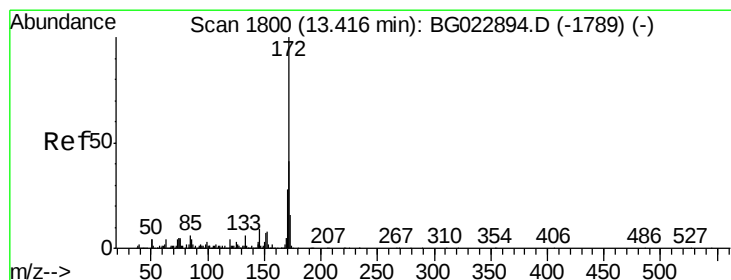
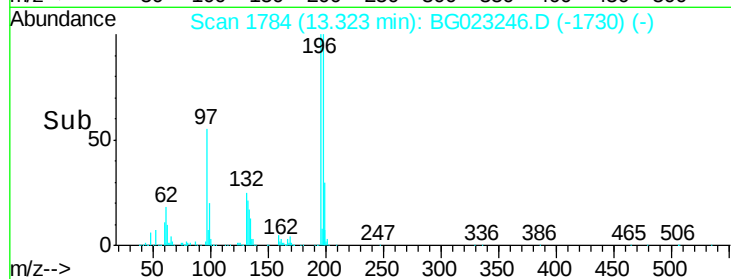
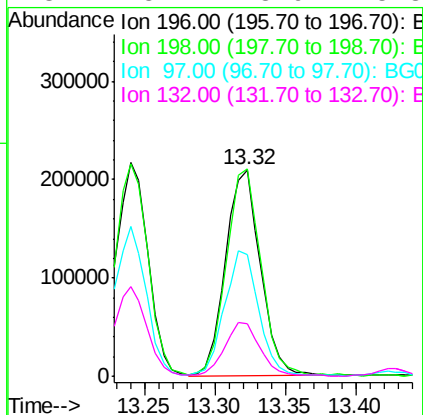
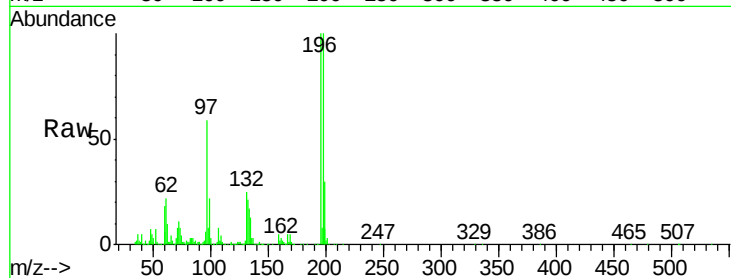




#43
 2,4,5-Trichlorophenol
 Concen: 34.59 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

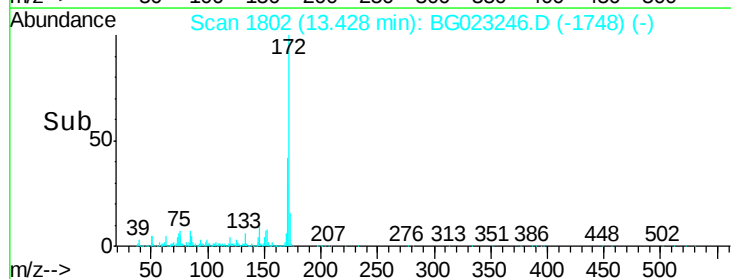
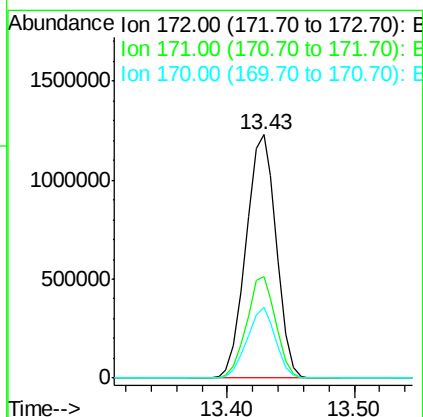
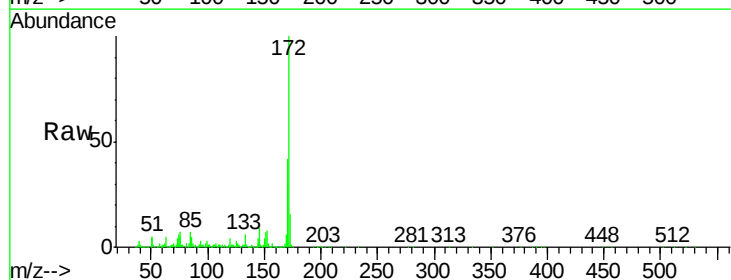
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

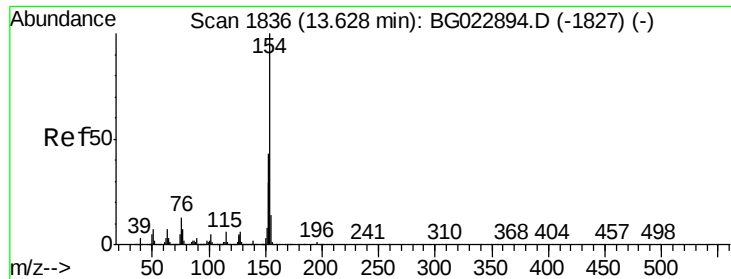
Tgt Ion:	196	Resp:	358900
Ion	Ratio	Lower	Upper
196	100		
198	100.3	85.7	128.5
97	58.7	45.5	68.3
132	25.4	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 78.50 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Tgt Ion:	172	Resp:	2032718
Ion	Ratio	Lower	Upper
172	100		
171	41.8	31.6	47.4
170	29.1	21.3	31.9

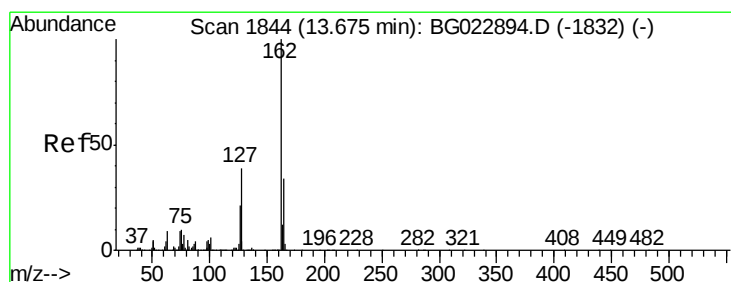
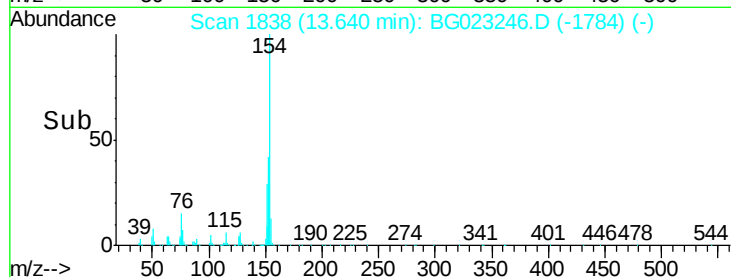
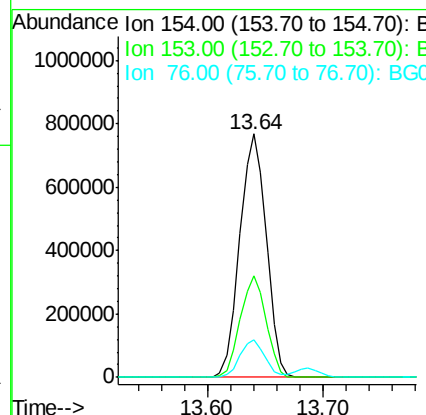
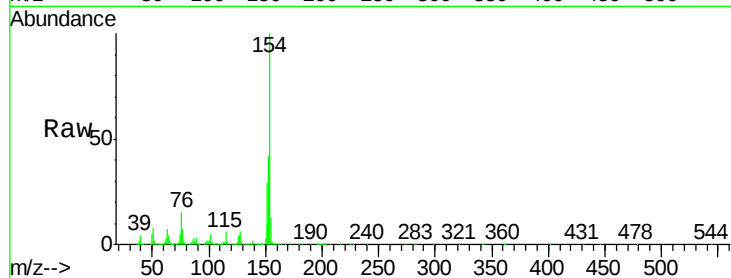




#45
 1,1'-Biphenyl
 Concen: 39.86 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

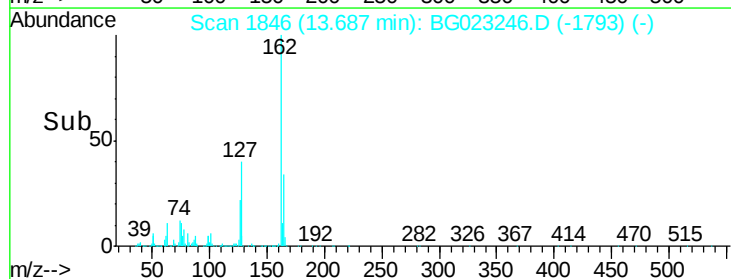
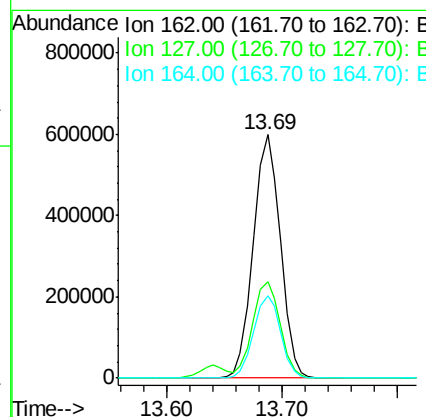
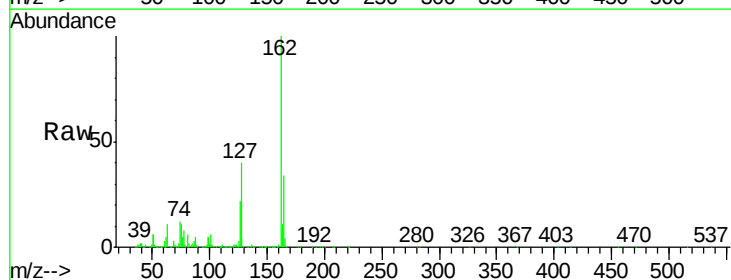
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

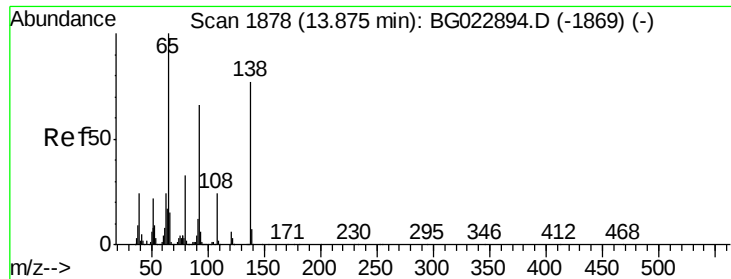
Tgt Ion:154 Resp: 1219979
 Ion Ratio Lower Upper
 154 100
 153 41.9 20.2 60.2
 76 15.5 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 39.61 ng
 RT: 13.69 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Tgt Ion:162 Resp: 983407
 Ion Ratio Lower Upper
 162 100
 127 39.7 32.4 48.6
 164 33.7 25.2 37.8





#47

2-Nitroaniline

Concen: 42.49 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.01 min

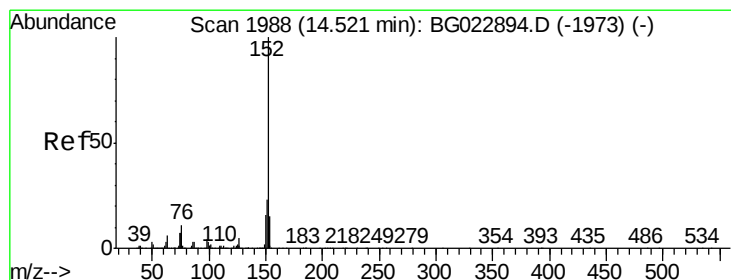
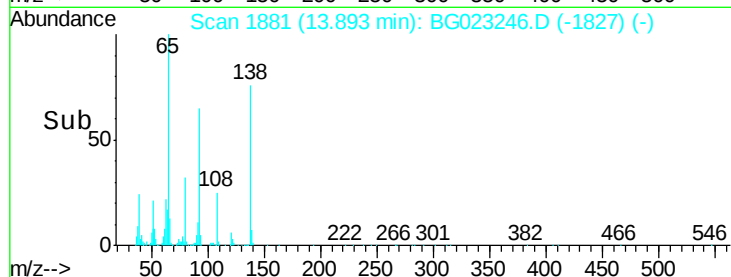
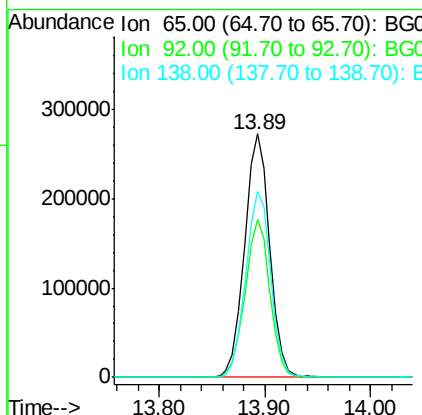
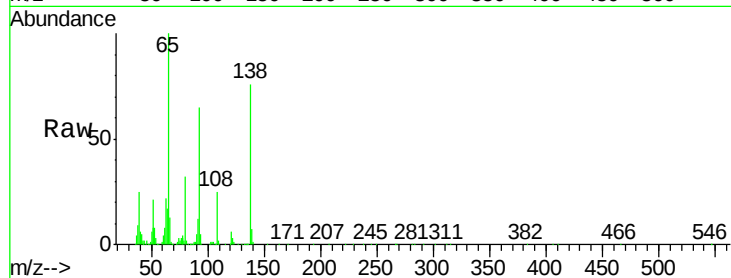
Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 450053

Ion	Ratio	Lower	Upper
65	100		
92	64.9	49.4	74.0
138	76.5	58.0	87.0



#48

Acenaphthylene

Concen: 40.17 ng

RT: 14.53 min Scan# 1990

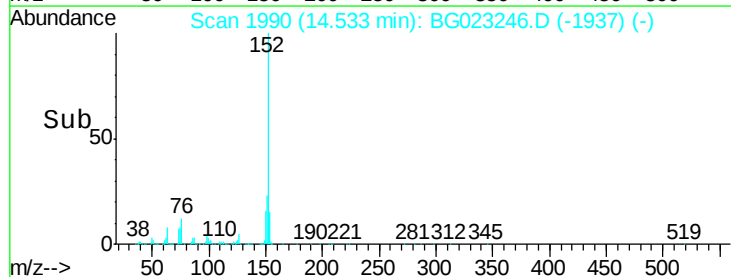
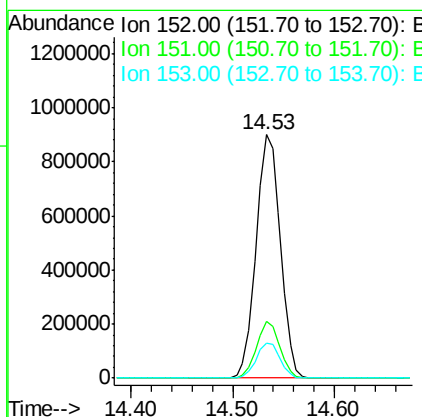
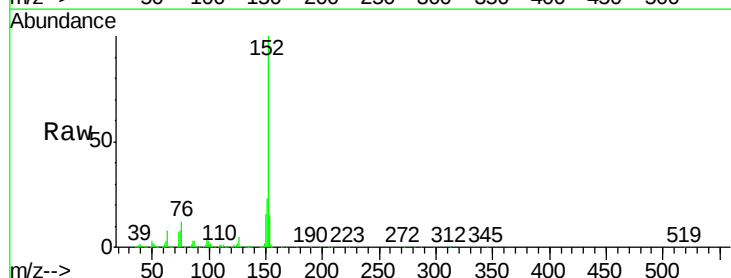
Delta R.T. 0.01 min

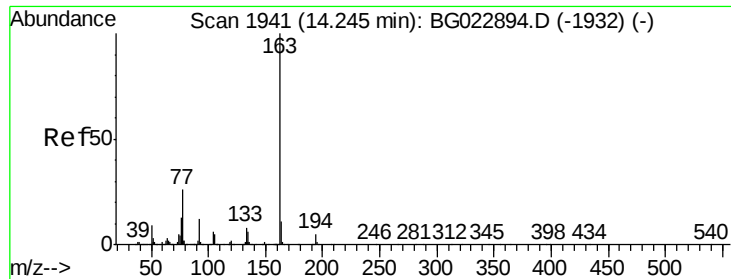
Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Tgt Ion: 152 Resp: 1496074

Ion	Ratio	Lower	Upper
152	100		
151	23.3	17.6	26.4
153	14.6	11.4	17.2

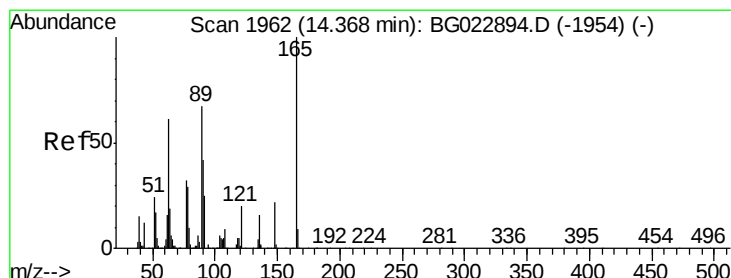
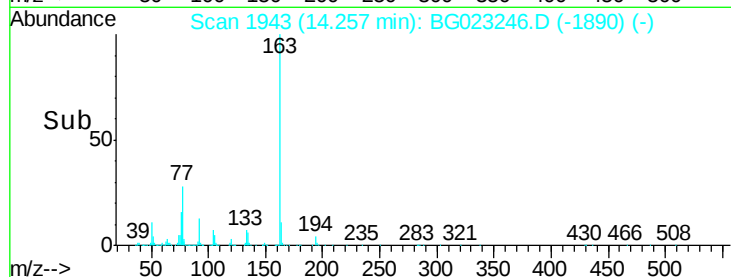
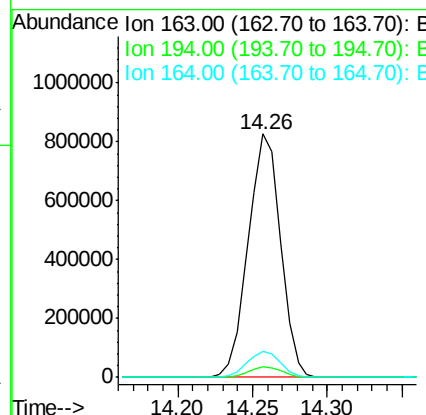
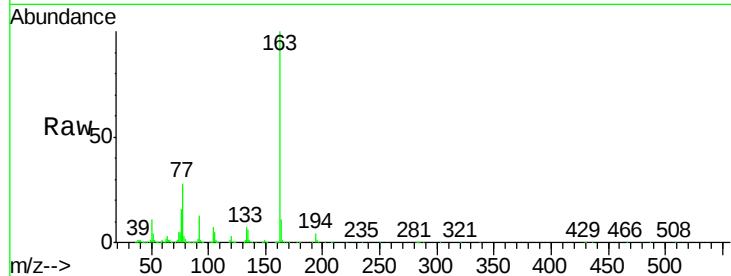




#49
Dimethylphthalate
Concen: 37.16 ng
RT: 14.26 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

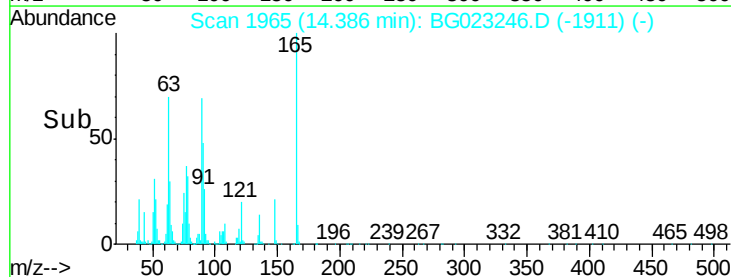
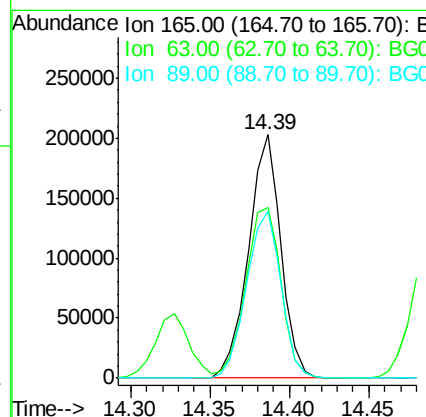
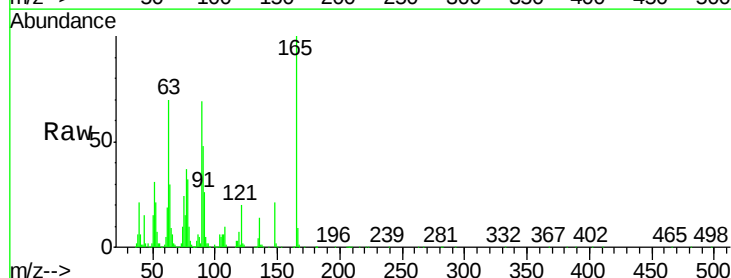
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

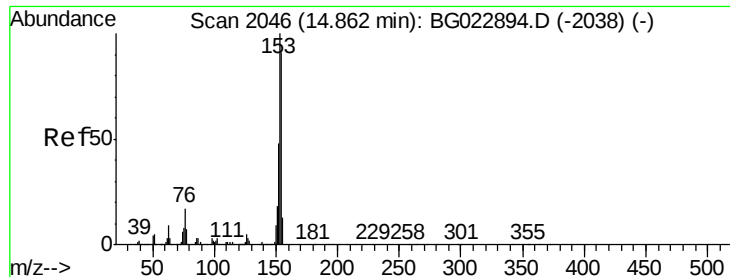
Tgt Ion:163 Resp: 1238268
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 10.6 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 38.41 ng
RT: 14.39 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:165 Resp: 287606
Ion Ratio Lower Upper
165 100
63 70.0 64.3 96.5
89 68.7 64.3 96.5





#51

Acenaphthene

Concen: 39.19 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

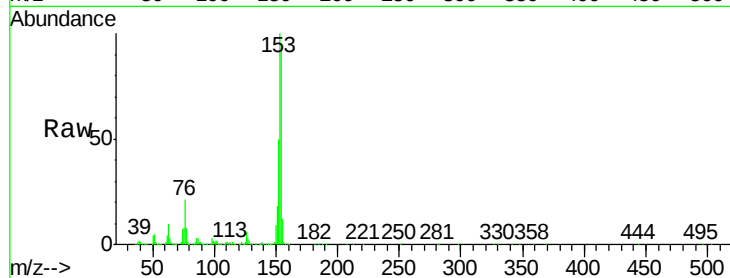
Tgt Ion:154 Resp: 953662

Ion Ratio Lower Upper

154 100

153 108.1 87.5 131.3

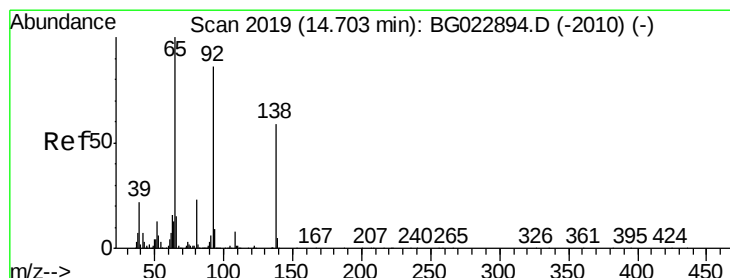
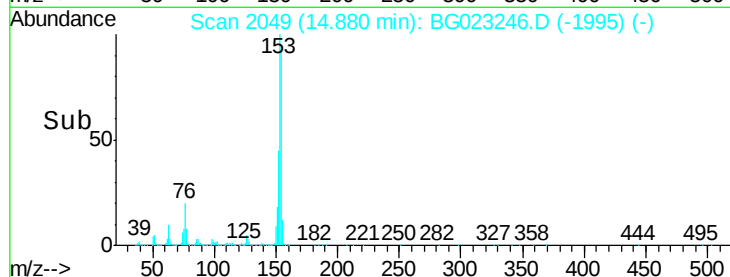
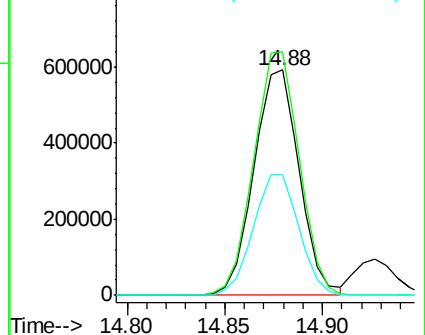
152 53.7 42.7 64.1



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: 38.45 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

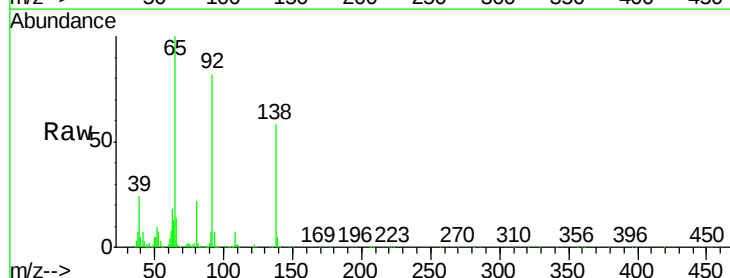
Tgt Ion:138 Resp: 287089

Ion Ratio Lower Upper

138 100

108 11.5 11.7 17.5#

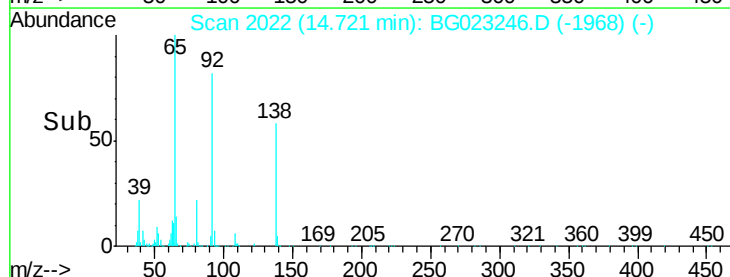
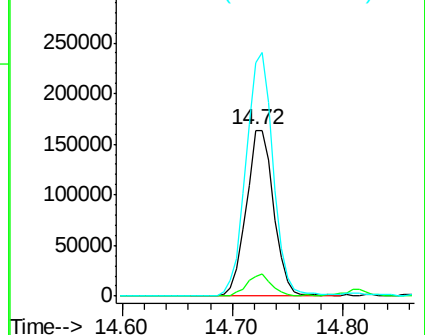
92 140.5 129.7 194.5

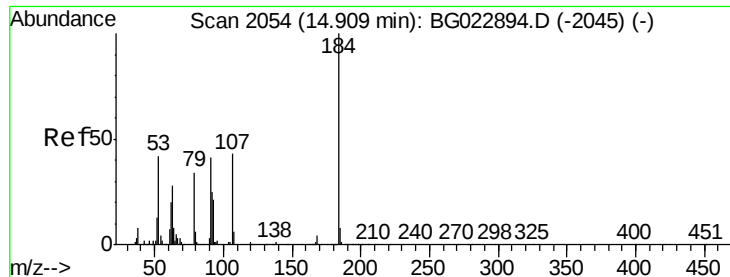


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 36.17 ng

RT: 14.93 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

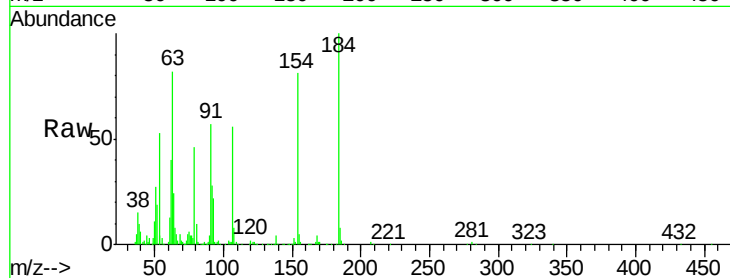
Tgt Ion:184 Resp: 185821

Ion Ratio Lower Upper

184 100

63 81.5 59.6 89.4

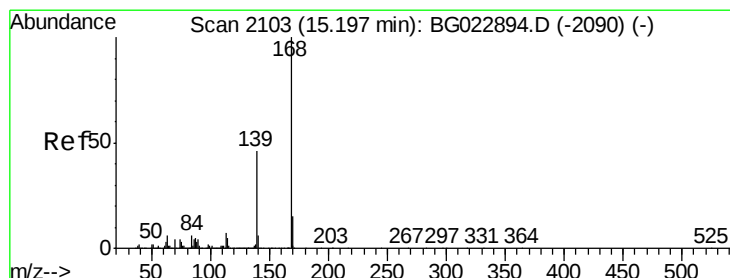
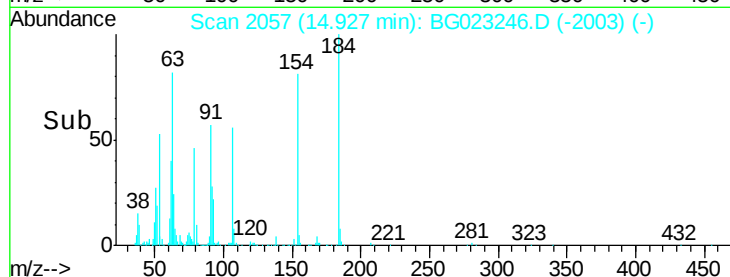
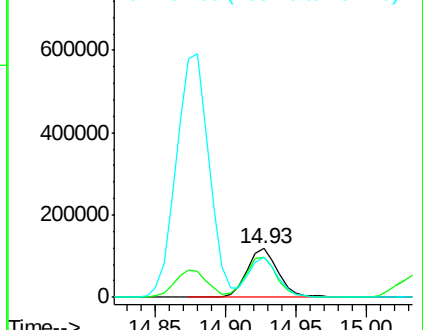
154 80.7 67.4 101.0



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: 38.36 ng

RT: 15.21 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

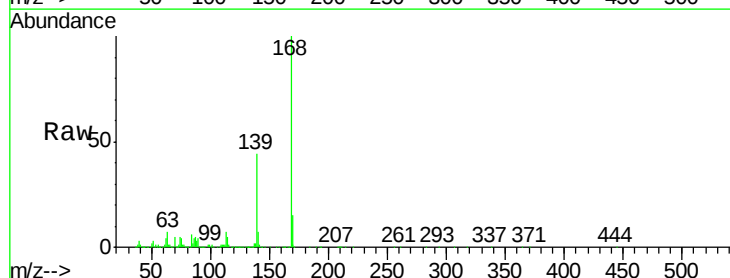
Tgt Ion:168 Resp: 1397473

Ion Ratio Lower Upper

168 100

139 44.4 36.4 54.6

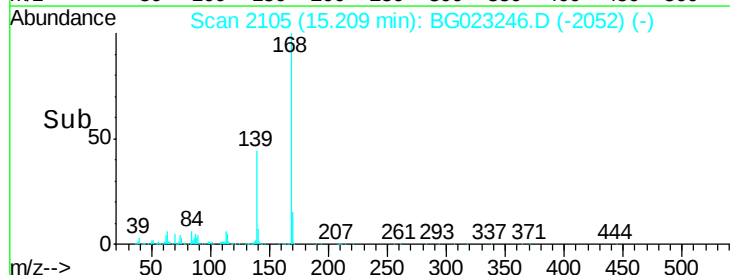
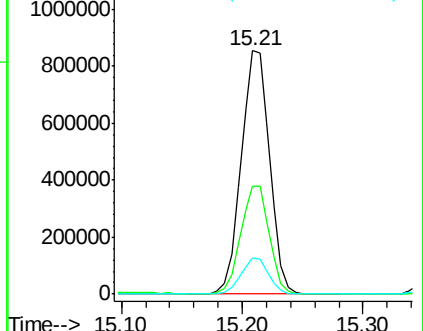
169 14.7 11.9 17.9

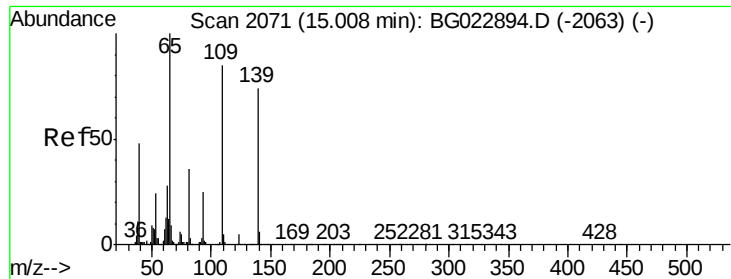


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

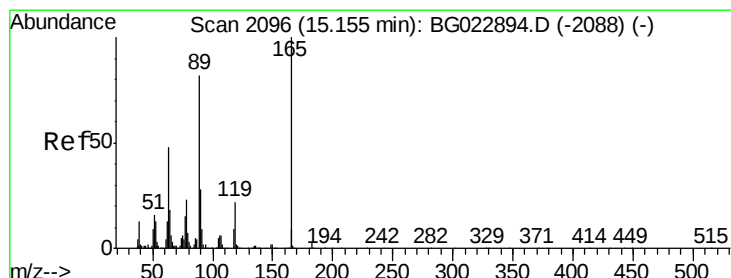
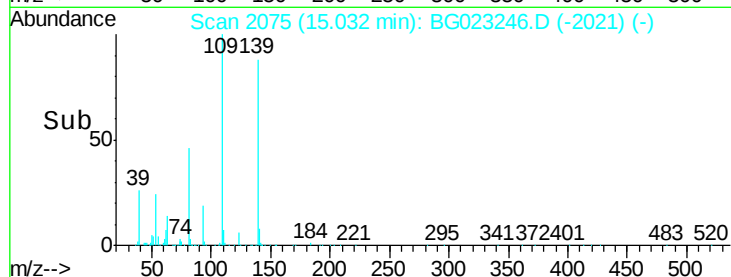
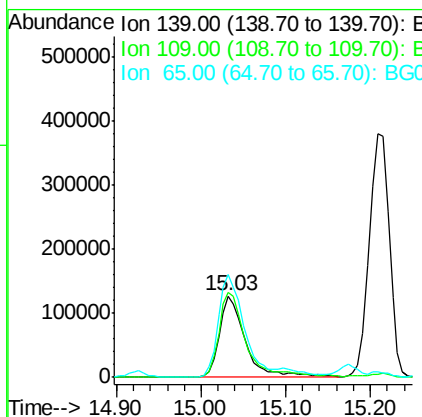
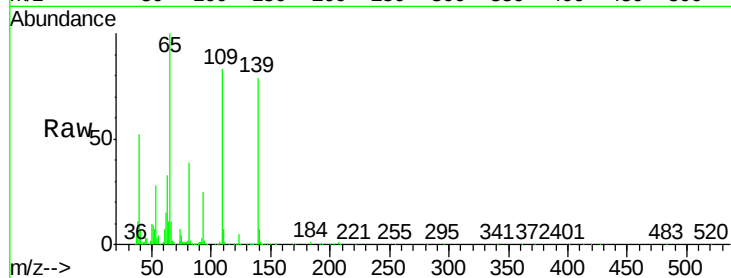




#55
4-Nitrophenol
Concen: 43.71 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

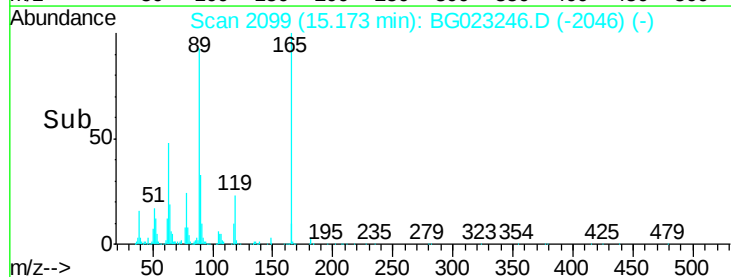
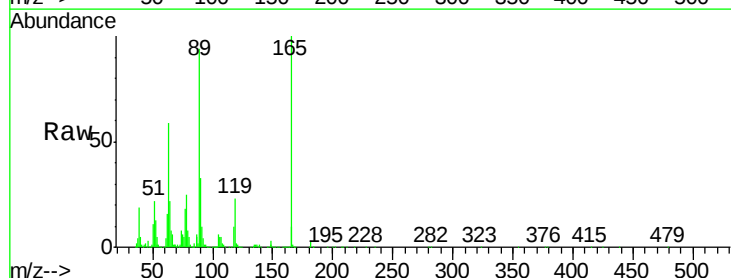
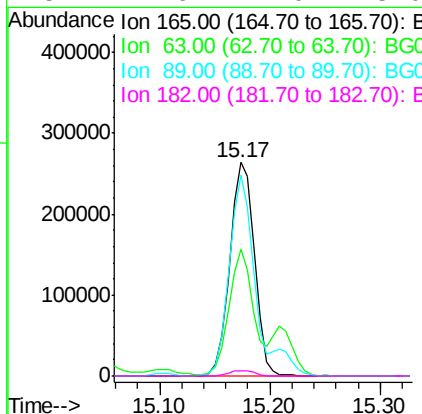
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

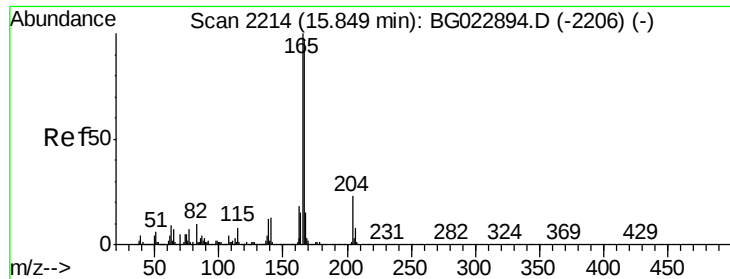
Tgt Ion:139 Resp: 273583
Ion Ratio Lower Upper
139 100
109 104.7 103.0 143.0
65 126.6 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.81 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:165 Resp: 412779
Ion Ratio Lower Upper
165 100
63 59.4 45.8 68.6
89 94.1 68.6 102.8
182 2.6 2.0 3.0

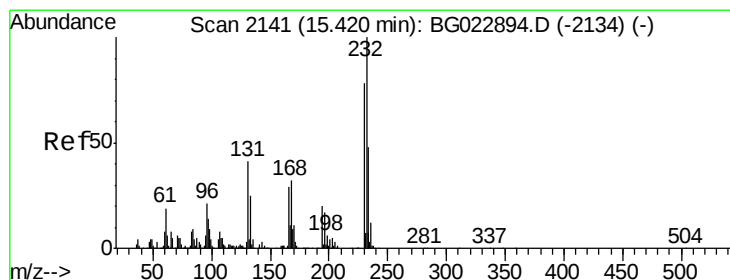
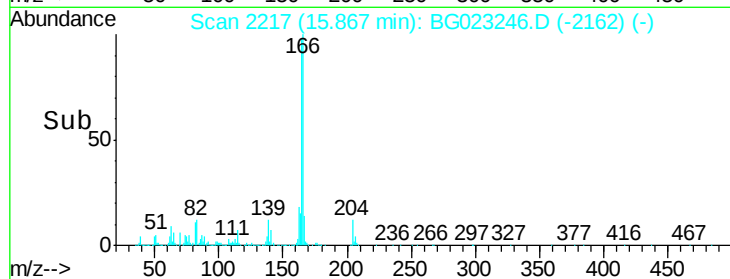
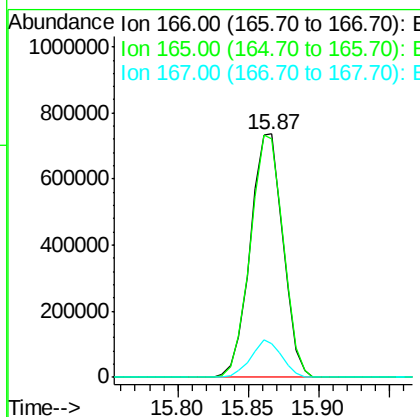
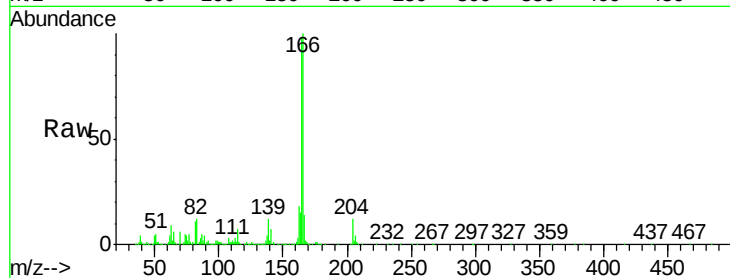




#57
Fluorene
 Concen: 38.30 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. 0.02 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

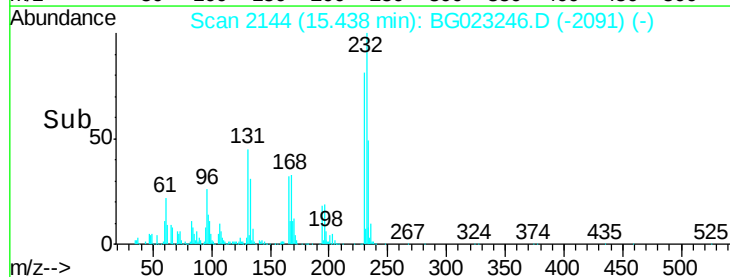
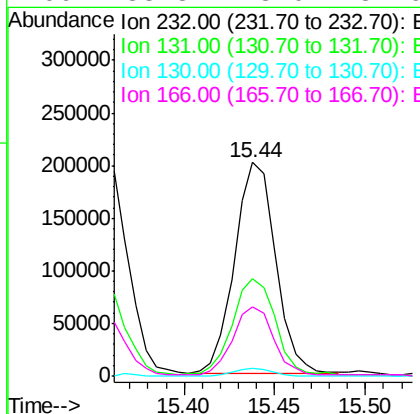
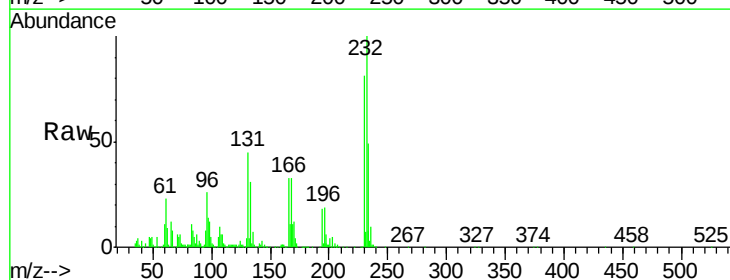
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

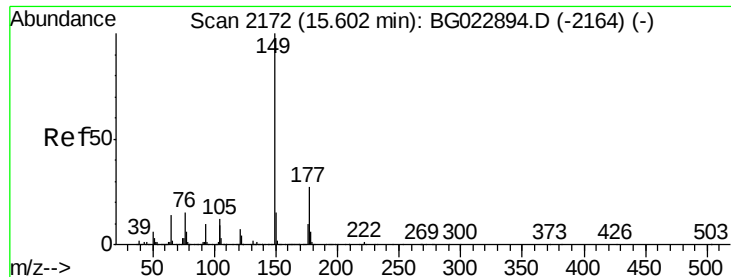
Tgt Ion:166 Resp: 1200708
 Ion Ratio Lower Upper
 166 100
 165 97.8 81.0 121.6
 167 13.9 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 30.55 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Tgt Ion:232 Resp: 317068
 Ion Ratio Lower Upper
 232 100
 131 47.7 32.7 49.1
 130 3.3 2.6 3.8
 166 33.8 23.0 34.6

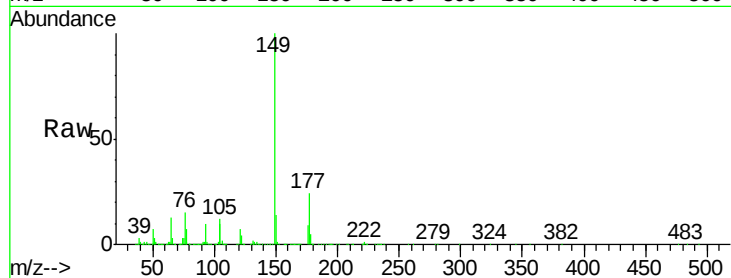




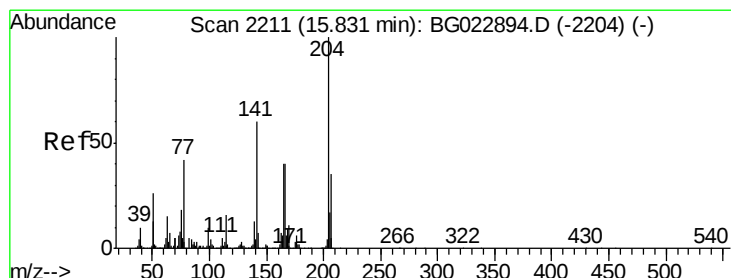
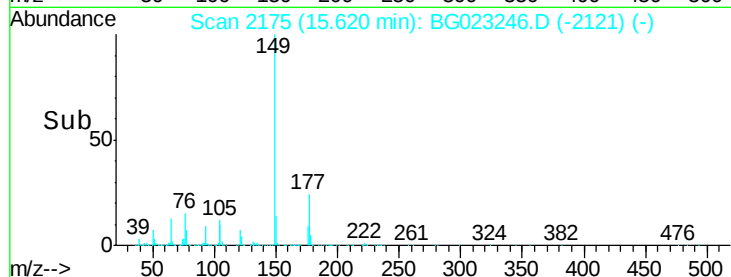
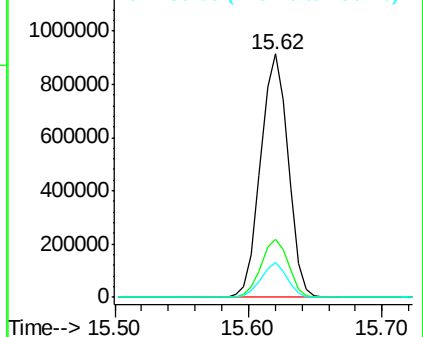
#59
Diethylphthalate
Concen: 38.42 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1302558
Ion Ratio Lower Upper
149 100
177 24.0 19.2 28.8
150 14.3 10.6 16.0

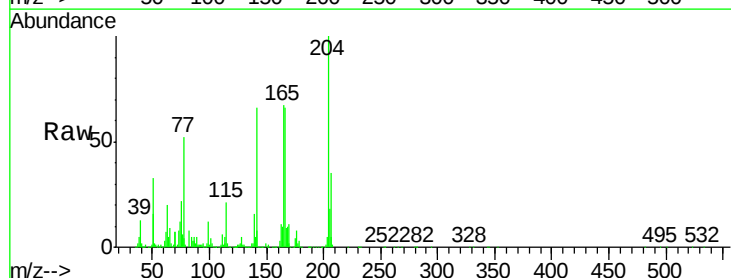


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

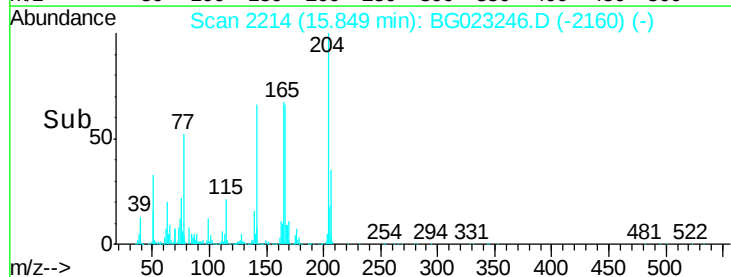
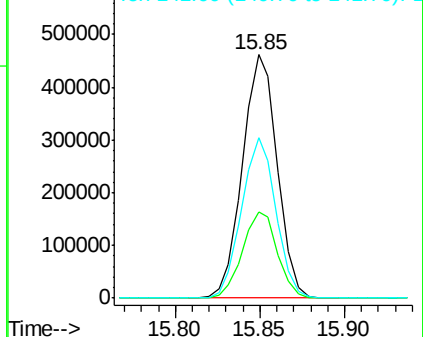


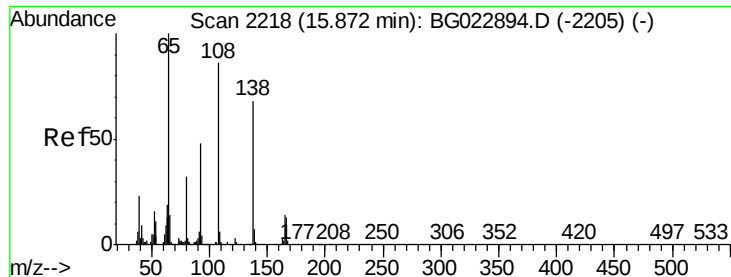
#60
4-Chlorophenyl-phenylether
Concen: 34.57 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:204 Resp: 660025
Ion Ratio Lower Upper
204 100
206 35.4 28.5 42.7
141 66.1 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

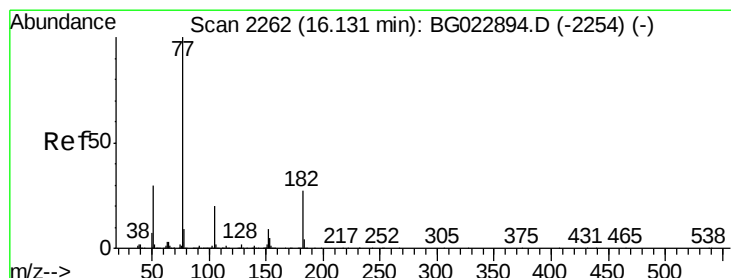
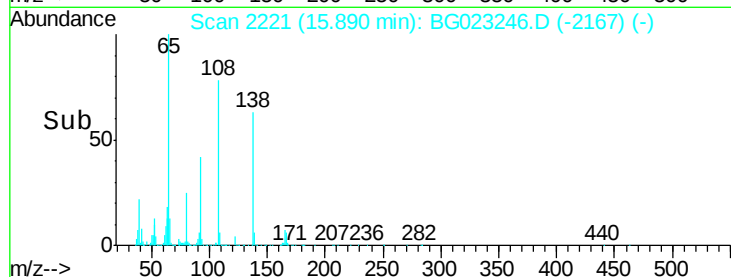
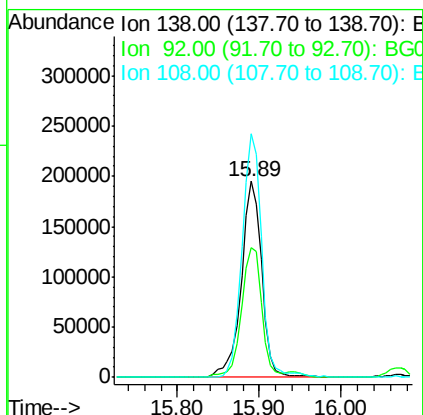
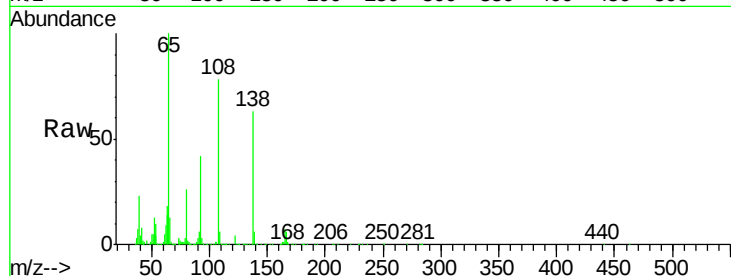




#61
4-Nitroaniline
Concen: 42.12 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

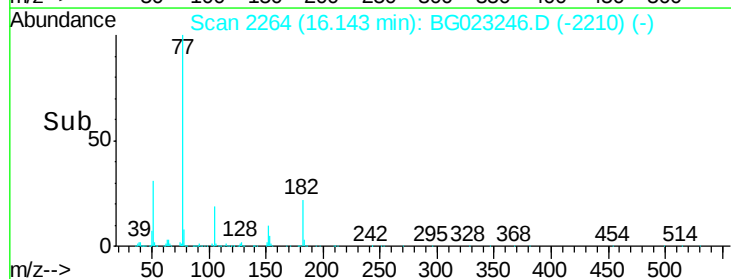
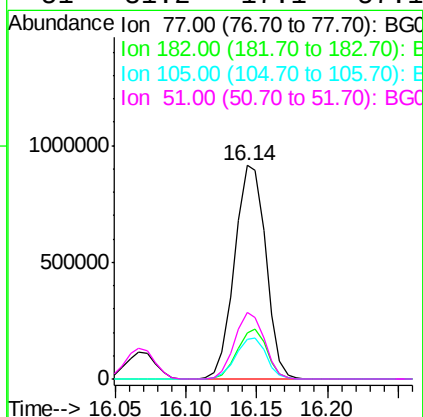
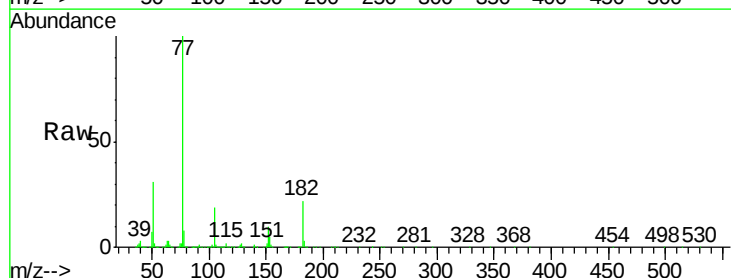
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

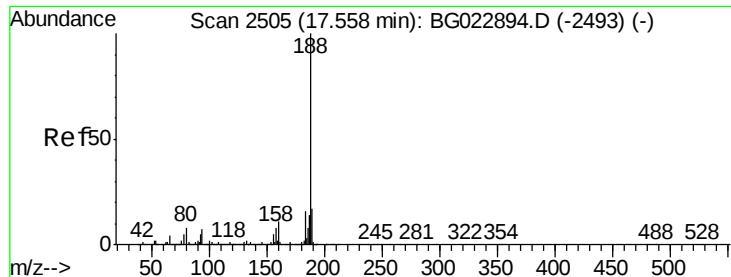
Tgt Ion: 138 Resp: 340331
Ion Ratio Lower Upper
138 100
92 66.5 54.1 94.1
108 124.4 133.9 173.9#



#62
Azobenzene
Concen: 43.32 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion: 77 Resp: 1404743
Ion Ratio Lower Upper
77 100
182 21.8 3.5 43.5
105 18.9 0.0 38.5
51 31.2 17.1 57.1

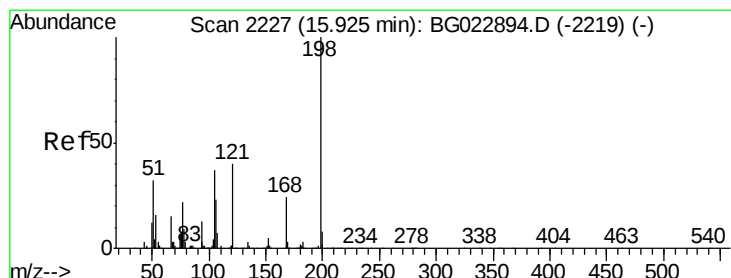
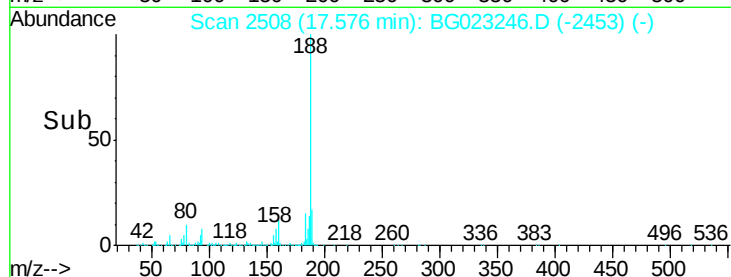
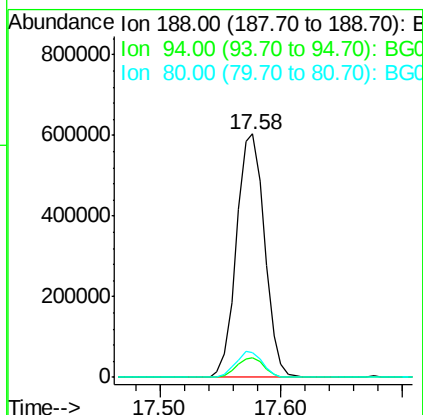
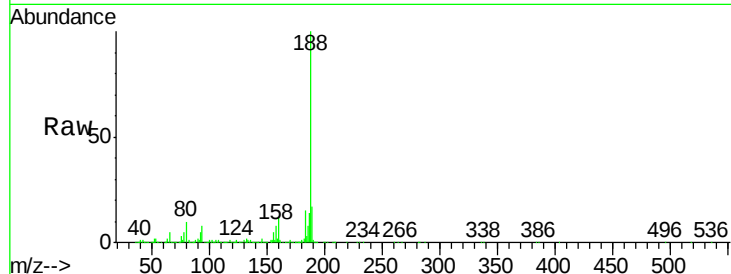




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2508
Delta R.T. 0.02 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

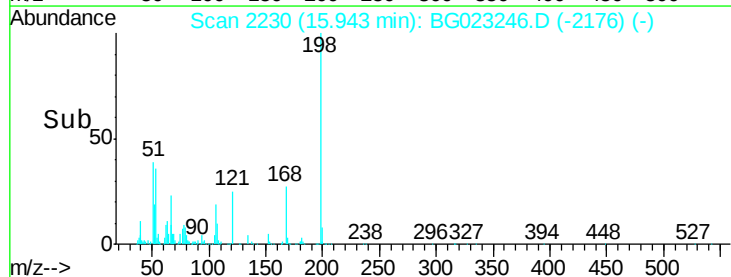
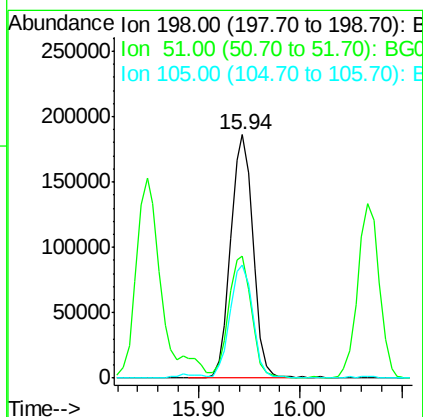
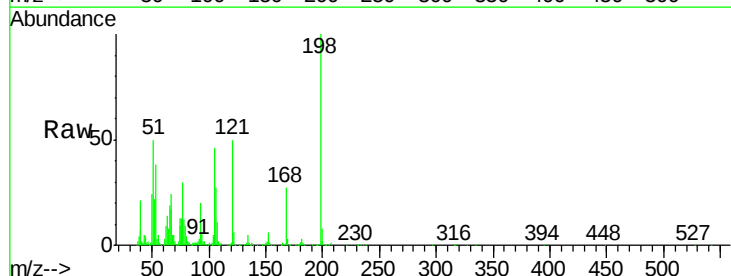
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

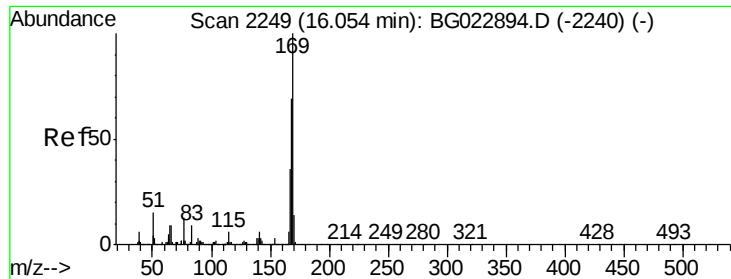
Tgt Ion:188 Resp: 979321
Ion Ratio Lower Upper
188 100
94 8.1 5.2 7.8#
80 10.4 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.12 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:198 Resp: 284706
Ion Ratio Lower Upper
198 100
51 50.4 26.0 66.0
105 46.4 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 40.05 ng

RT: 16.07 min Scan# 2251

Delta R.T. 0.01 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

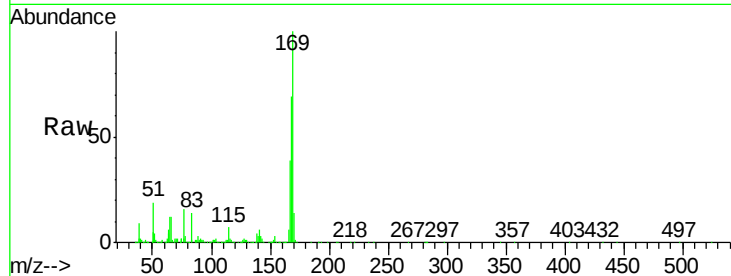
Tgt Ion:169 Resp: 1129990

Ion Ratio Lower Upper

169 100

168 69.2 55.0 82.4

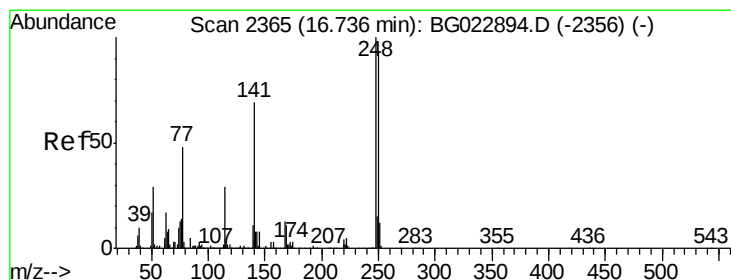
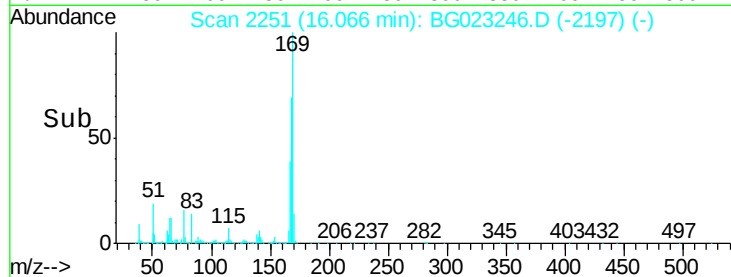
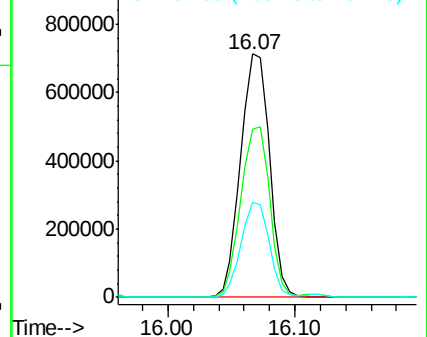
167 39.0 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.14 ng

RT: 16.75 min Scan# 2368

Delta R.T. 0.02 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

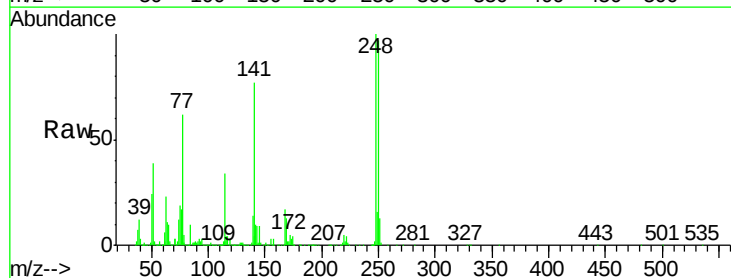
Tgt Ion:248 Resp: 435028

Ion Ratio Lower Upper

248 100

250 96.9 77.8 116.8

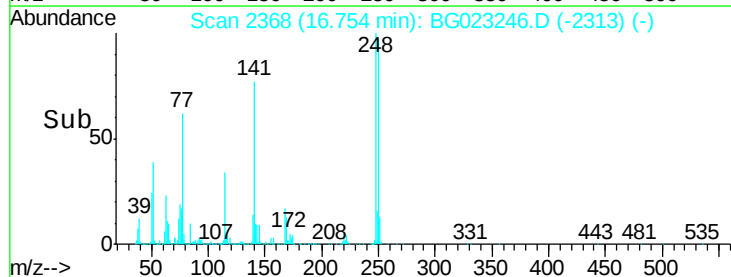
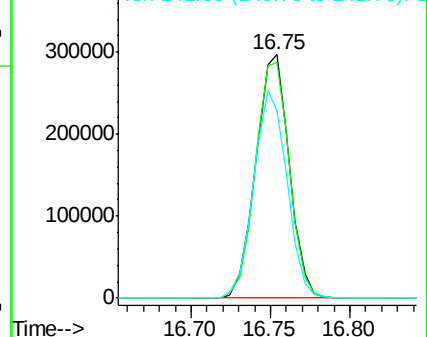
141 76.8 65.7 98.5

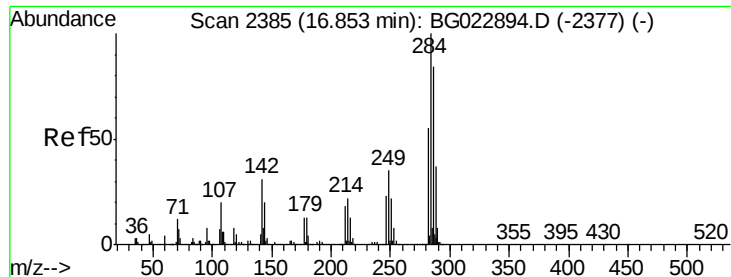


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

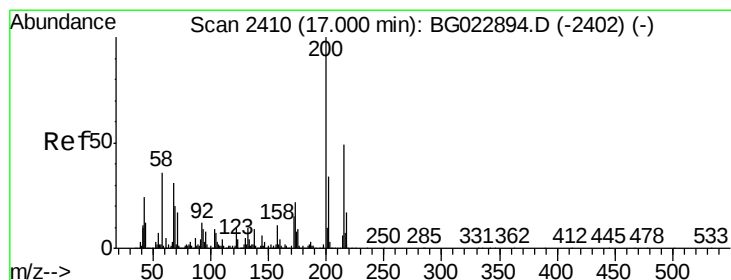
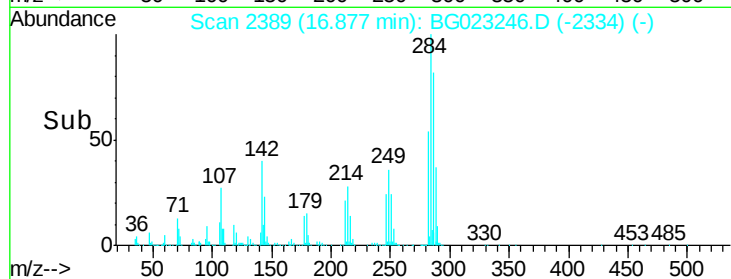
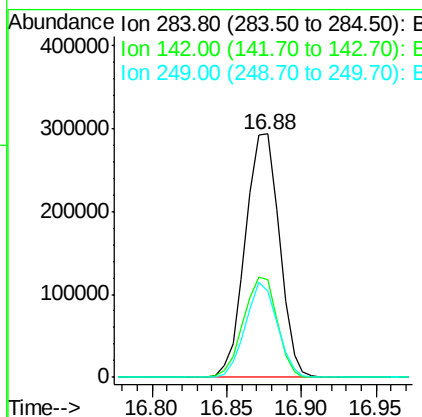
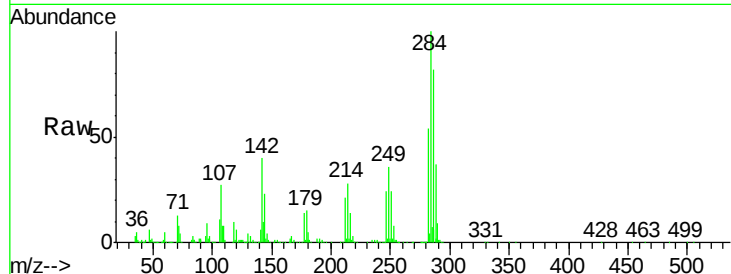




#67
Hexachlorobenzene
Concen: 33.38 ng
RT: 16.88 min Scan# 2389
Delta R.T. 0.02 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

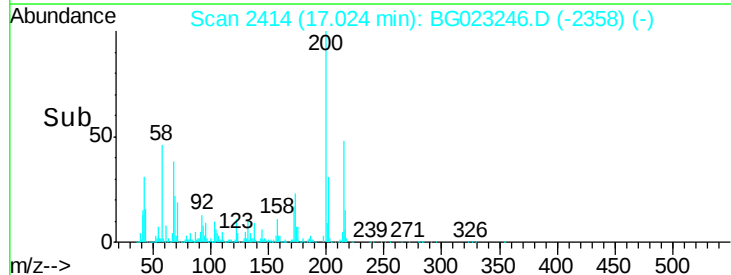
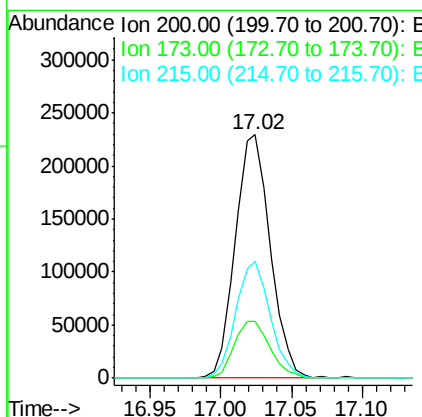
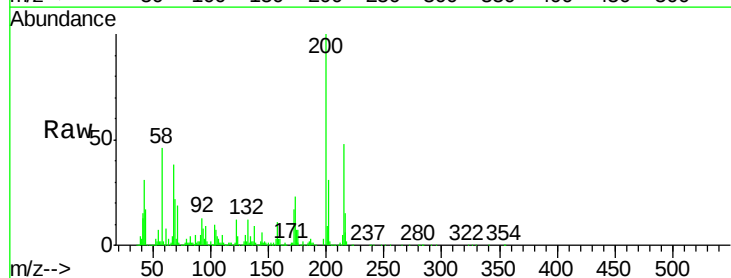
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

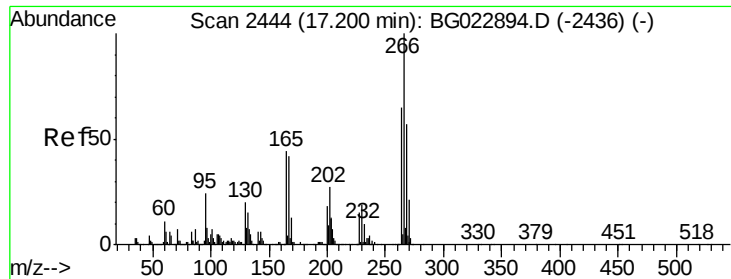
Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.2	26.8	40.2
249	35.6	28.9	43.3



#68
Atrazine
Concen: 31.77 ng
RT: 17.02 min Scan# 2414
Delta R.T. 0.03 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	1.6	41.6
215	47.9	28.7	68.7

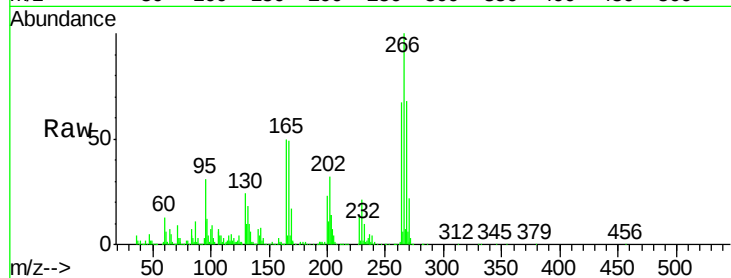




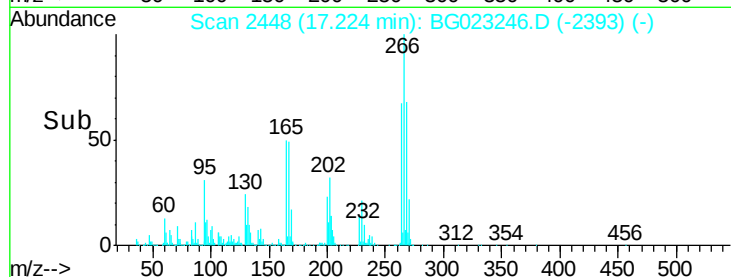
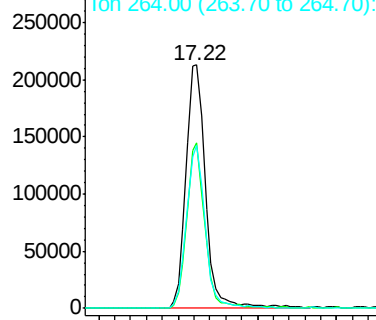
#69
 Pentachlorophenol
 Concen: 40.84 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. 0.02 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

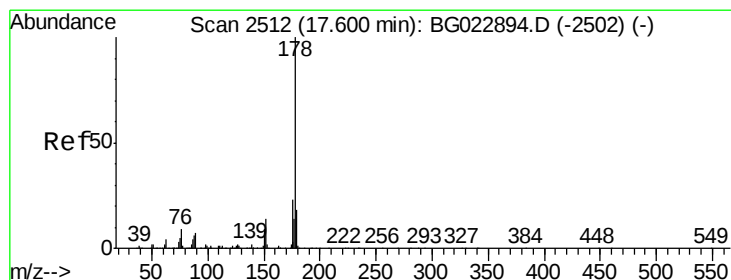
Tgt Ion:266 Resp: 366400
 Ion Ratio Lower Upper
 266 100
 268 68.1 51.9 77.9
 264 66.9 50.6 75.8



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

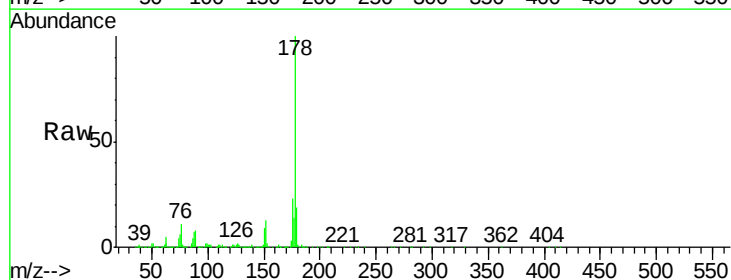


Time--> 17.10 17.20 17.30 17.40

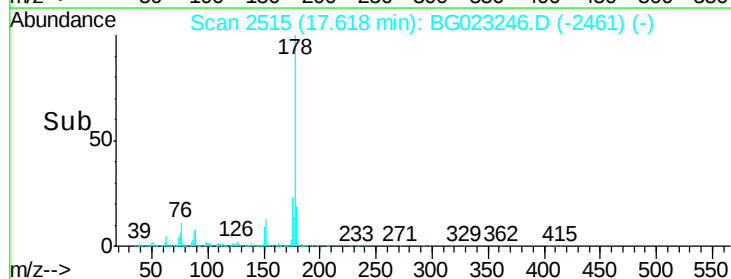
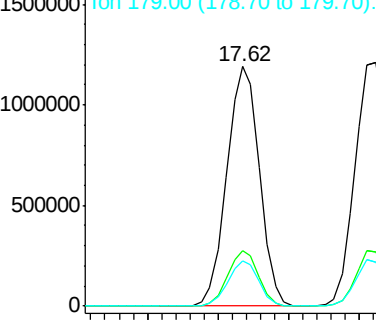


#70
 Phenanthrene
 Concen: 40.24 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

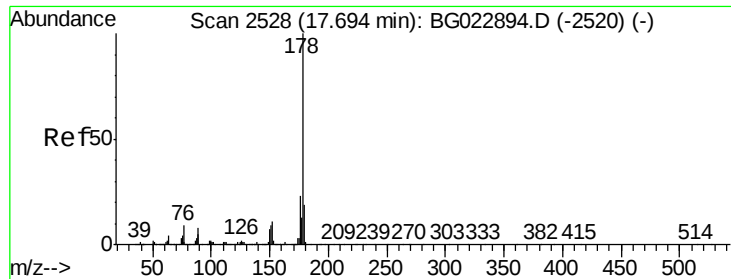
Tgt Ion:178 Resp: 1931128
 Ion Ratio Lower Upper
 178 100
 176 23.3 16.8 25.2
 179 18.6 14.3 21.5



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



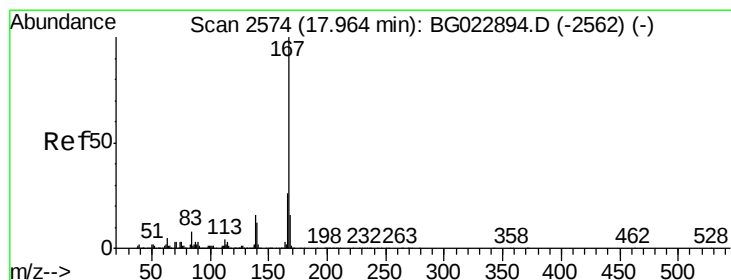
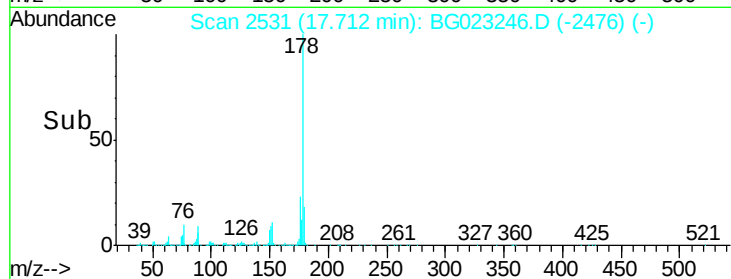
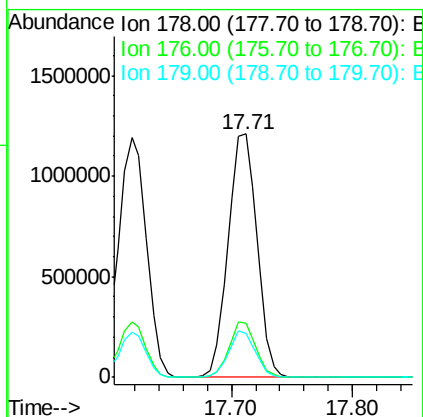
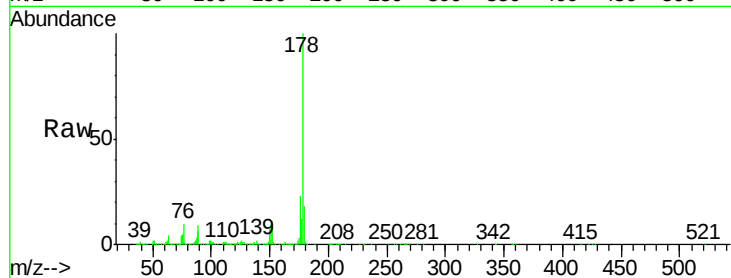
Time--> 17.55 17.60 17.65



#71
 Anthracene
 Concen: 41.43 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.02 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

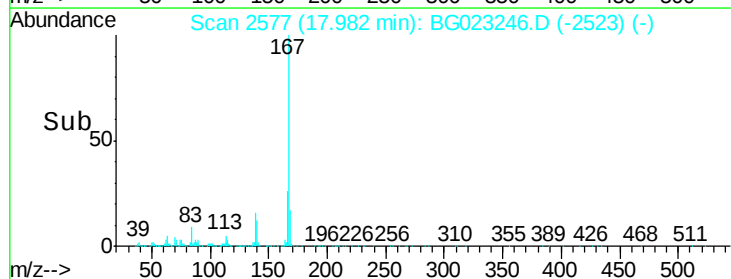
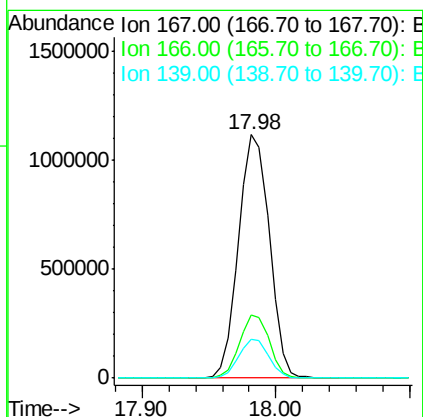
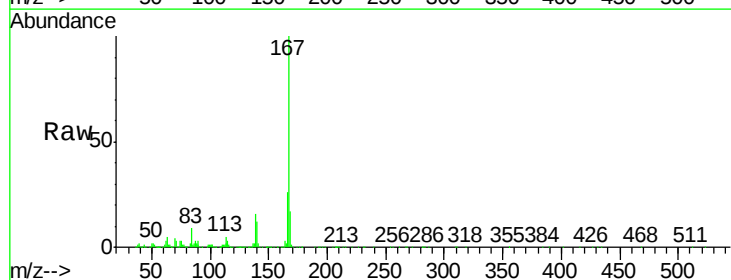
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

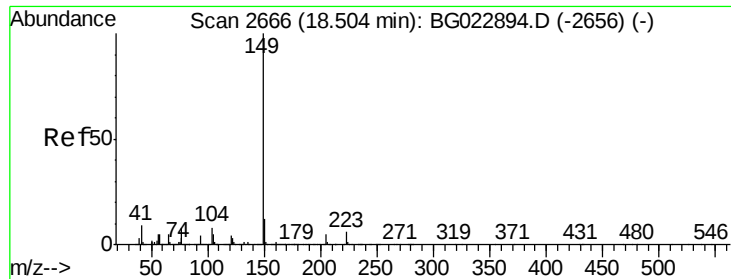
Tgt Ion:178 Resp: 2013213
 Ion Ratio Lower Upper
 178 100
 176 22.5 17.3 25.9
 179 18.2 14.0 21.0



#72
 Carbazole
 Concen: 42.58 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Tgt Ion:167 Resp: 1788221
 Ion Ratio Lower Upper
 167 100
 166 25.7 20.7 31.1
 139 15.8 11.9 17.9

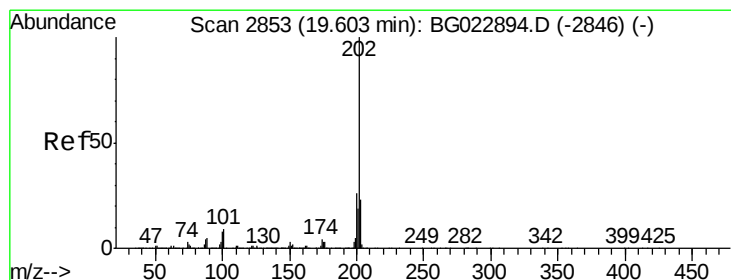
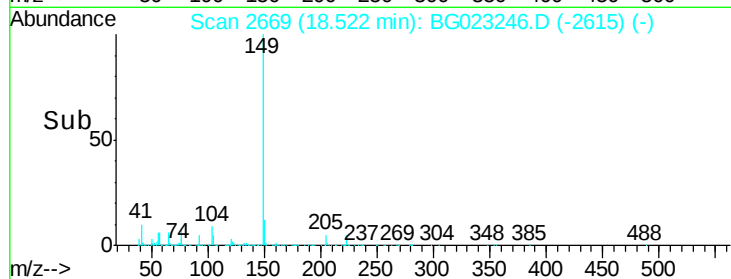
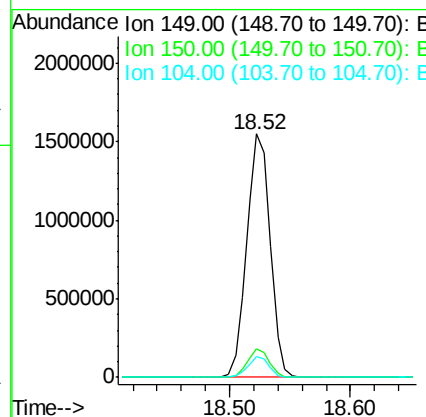
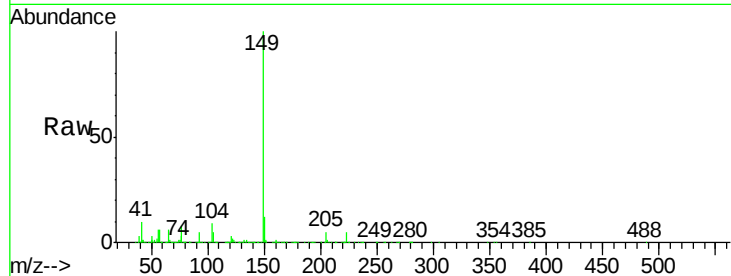




#73
Di-n-butylphthalate
Concen: 44.86 ng
RT: 18.52 min Scan# 2669
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

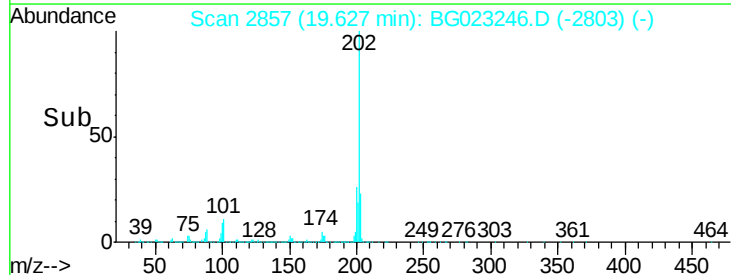
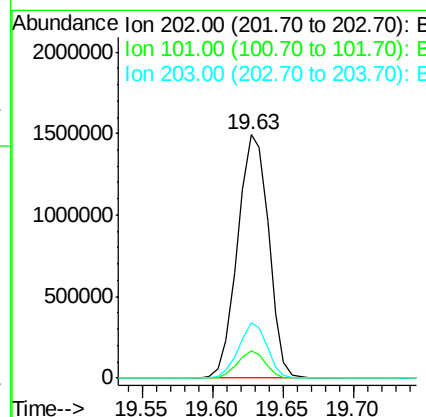
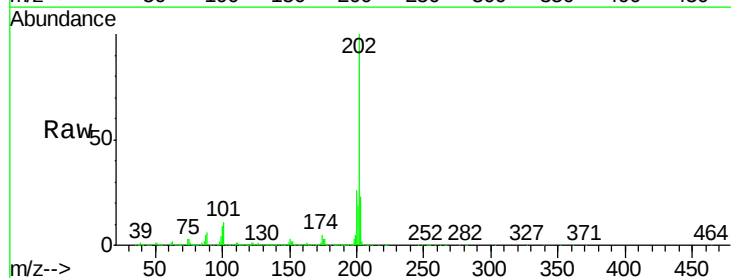
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

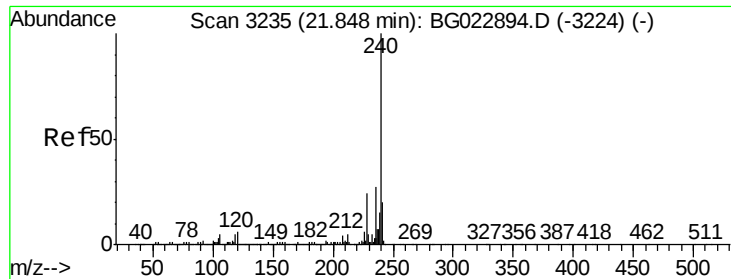
Tgt Ion:149 Resp: 2094981
Ion Ratio Lower Upper
149 100
150 11.9 9.1 13.7
104 8.7 6.9 10.3



#74
Fluoranthene
Concen: 38.85 ng
RT: 19.63 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:202 Resp: 2287952
Ion Ratio Lower Upper
202 100
101 11.2 0.0 27.4
203 22.7 1.7 41.7

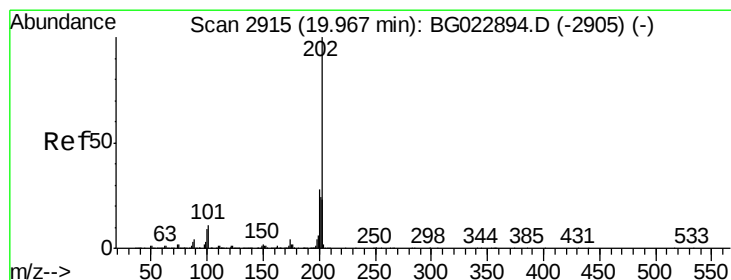
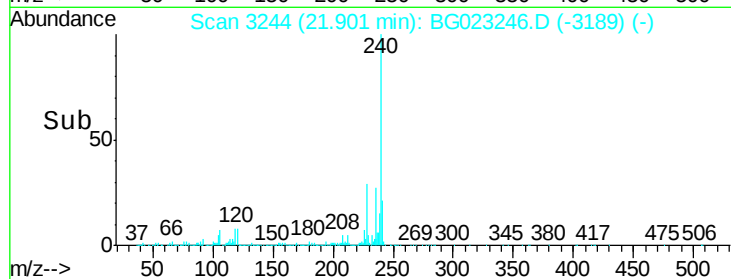
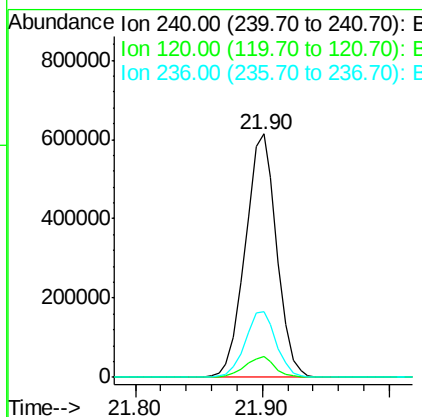
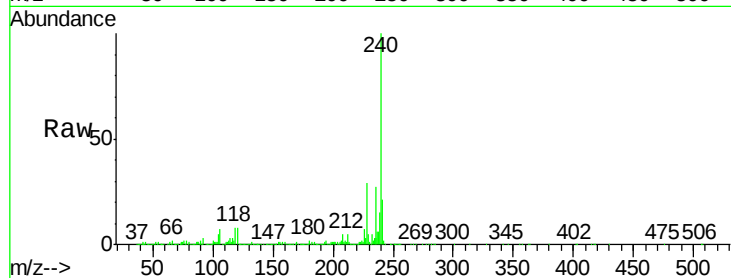




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.02 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

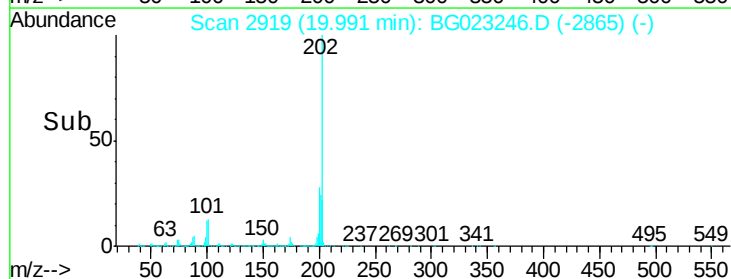
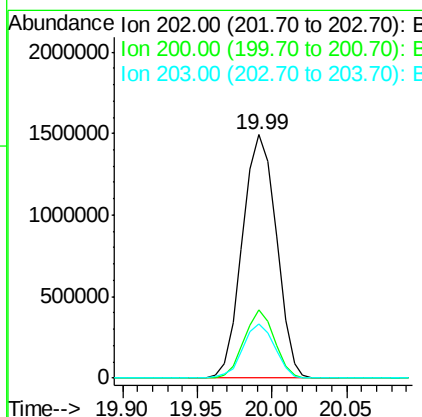
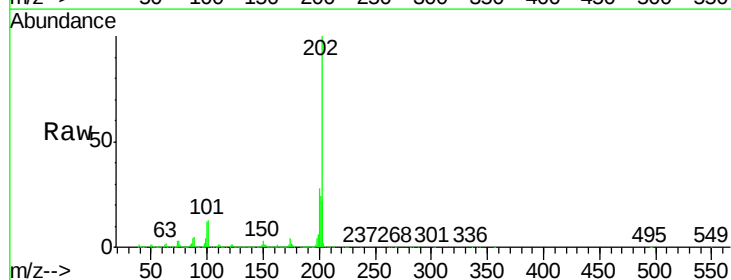
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

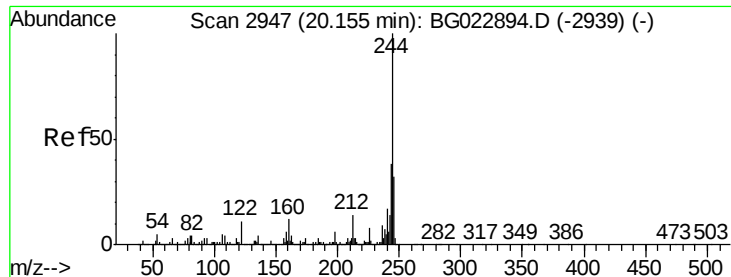
Tgt Ion:240 Resp: 1049735
 Ion Ratio Lower Upper
 240 100
 120 8.4 4.1 6.1#
 236 27.0 21.1 31.7



#77
 Pyrene
 Concen: 39.91 ng
 RT: 19.99 min Scan# 2919
 Delta R.T. 0.01 min
 Lab File: BG023246.D
 Acq: 23 Jul 2016 11:36

Tgt Ion:202 Resp: 2354176
 Ion Ratio Lower Upper
 202 100
 200 27.8 21.2 31.8
 203 22.5 16.8 25.2





#78

Terphenyl-d14

Concen: 82.46 ng

RT: 20.18 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

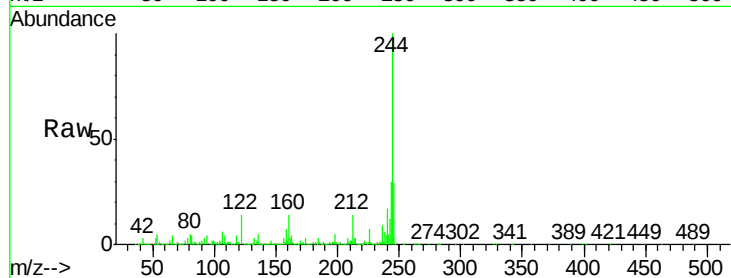
Tgt Ion:244 Resp: 2760358

Ion Ratio Lower Upper

244 100

212 14.2 10.8 16.2

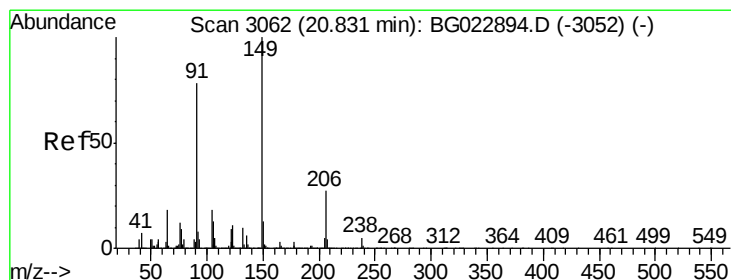
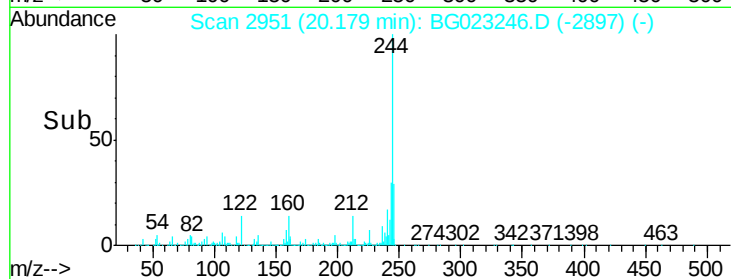
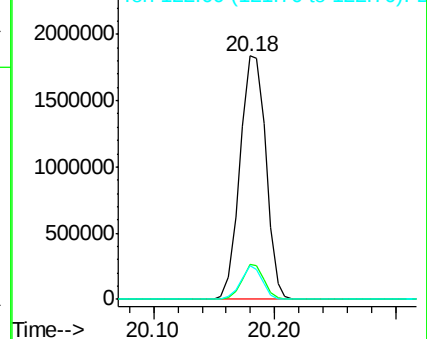
122 13.8 8.0 12.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 45.44 ng

RT: 20.87 min Scan# 3068

Delta R.T. 0.02 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

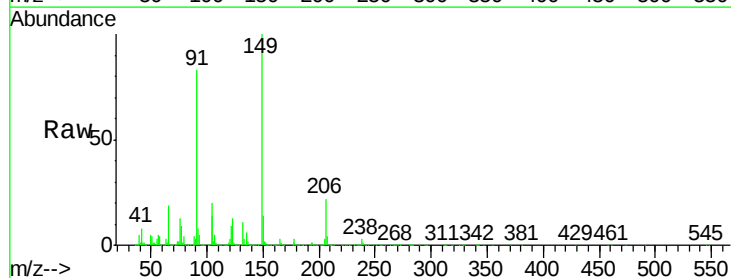
Tgt Ion:149 Resp: 1061822

Ion Ratio Lower Upper

149 100

91 82.6 68.1 102.1

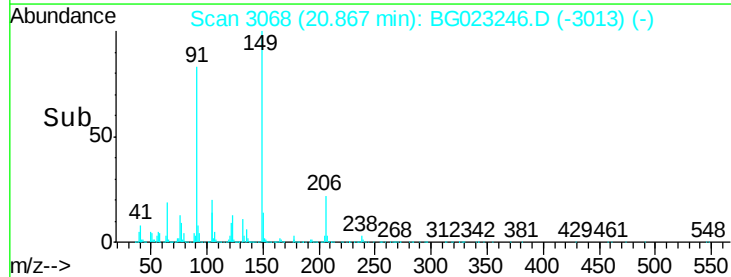
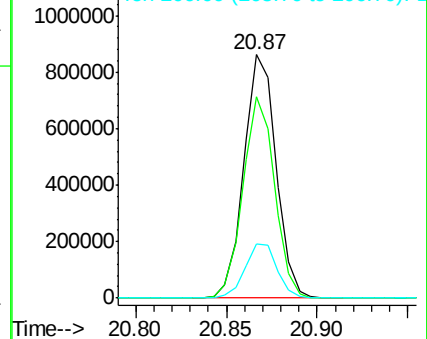
206 22.1 19.8 29.6

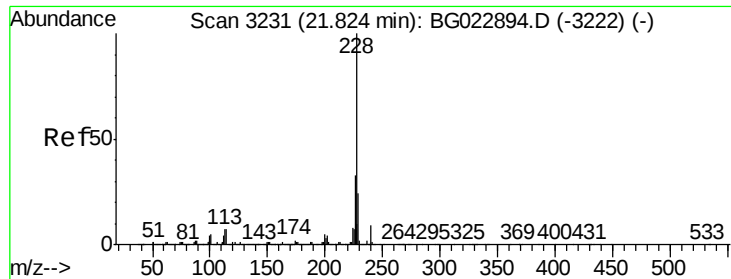


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.22 ng

RT: 21.88 min Scan# 3240

Delta R.T. 0.02 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

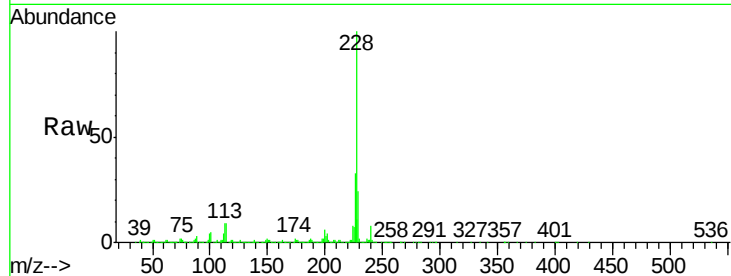
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 2303429

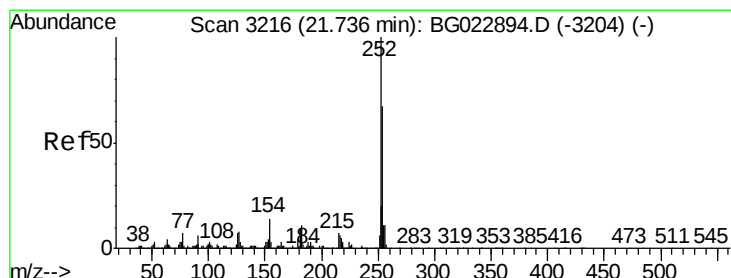
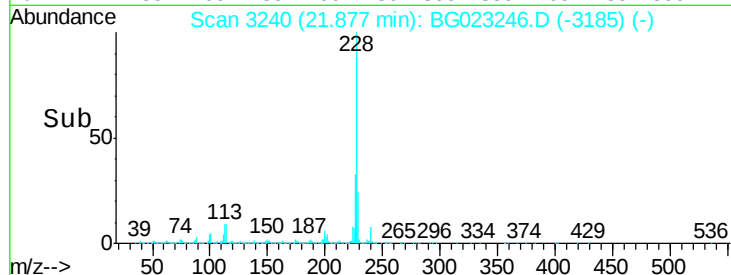
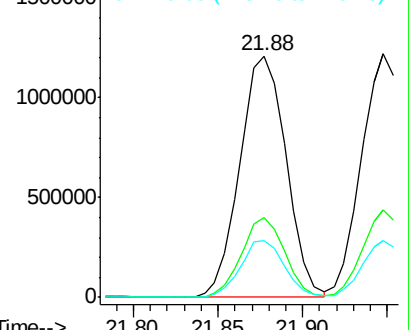
Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.3	37.9
229	23.5	19.9	29.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 30.35 ng

RT: 21.79 min Scan# 3225

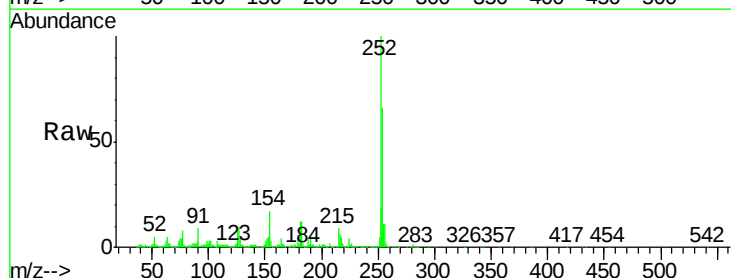
Delta R.T. 0.02 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Tgt Ion:252 Resp: 782305

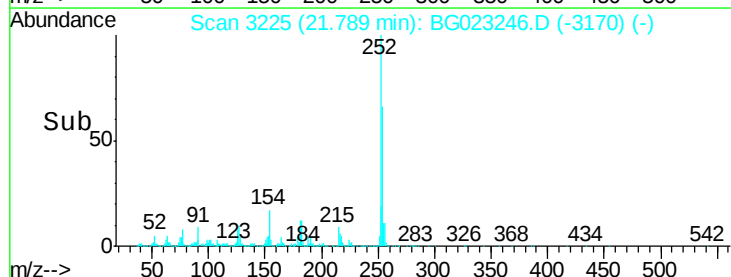
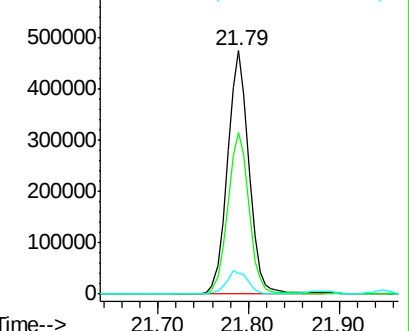
Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.2	76.8
126	8.5	5.3	7.9

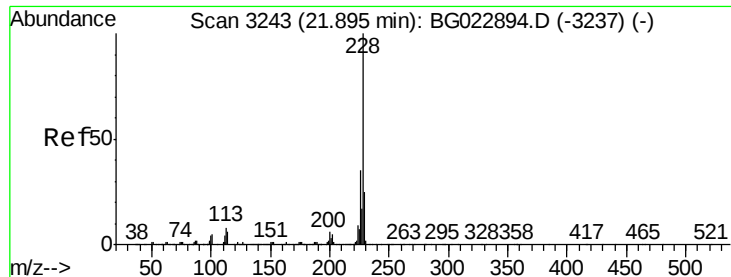


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 39.70 ng

RT: 21.95 min Scan# 3252

Delta R.T. 0.02 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

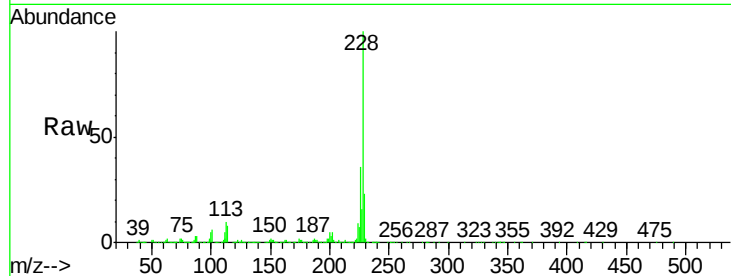
Tgt Ion:228 Resp: 2187449

Ion Ratio Lower Upper

228 100

226 36.0 26.7 40.1

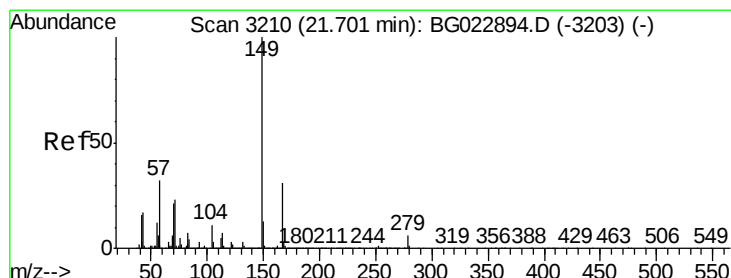
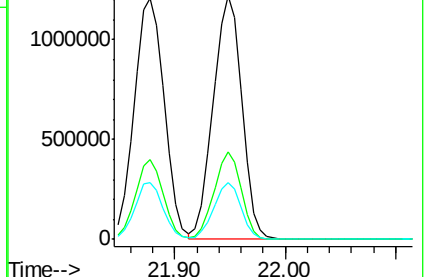
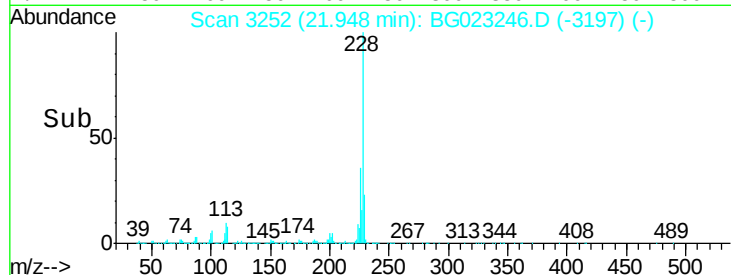
229 23.4 17.4 26.2



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: 44.60 ng

RT: 21.76 min Scan# 3220

Delta R.T. 0.03 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

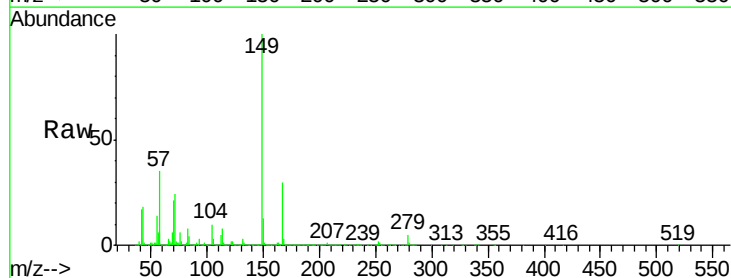
Tgt Ion:149 Resp: 1446979

Ion Ratio Lower Upper

149 100

167 30.2 24.0 36.0

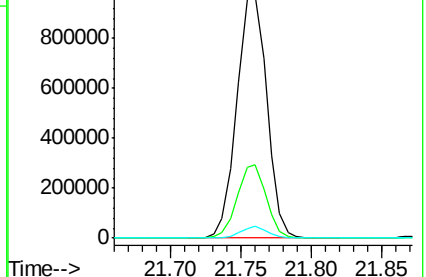
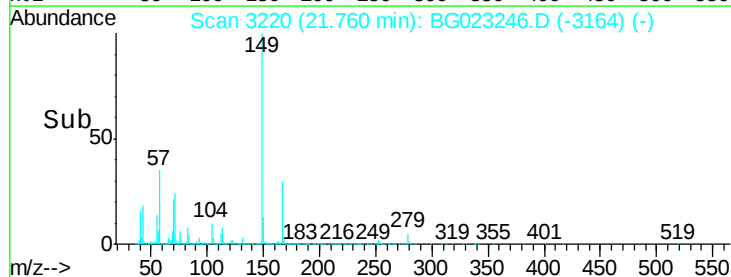
279 5.1 4.8 7.2

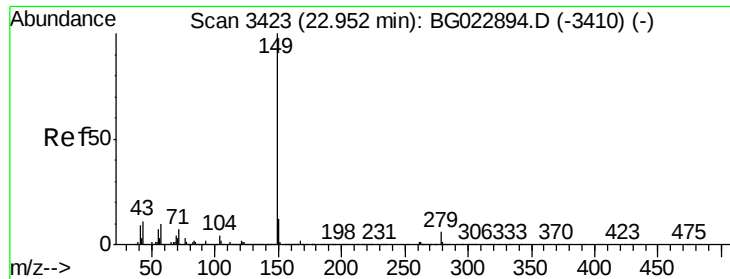


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 46.16 ng

RT: 23.03 min Scan# 3437

Delta R.T. 0.03 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

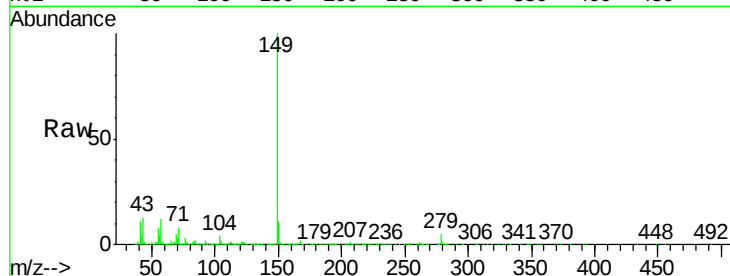
Tgt Ion:149 Resp: 2497594

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

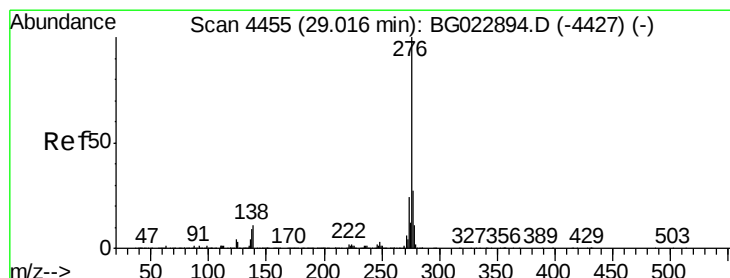
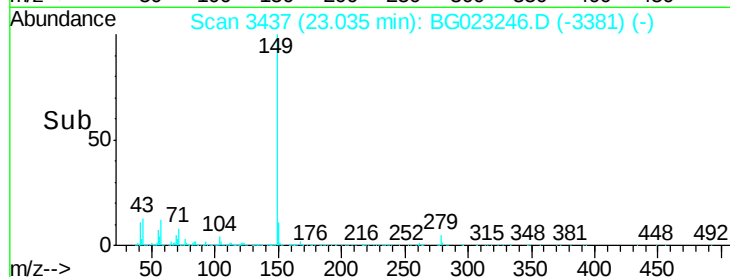
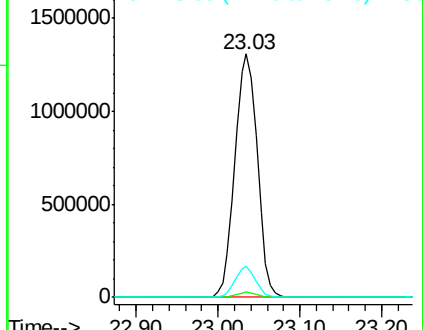
43 11.9 8.8 13.2



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 37.23 ng

RT: 29.20 min Scan# 4487

Delta R.T. 0.04 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

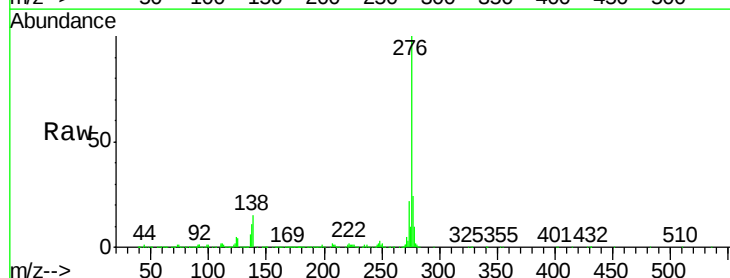
Tgt Ion:276 Resp: 2615499

Ion Ratio Lower Upper

276 100

138 12.0 0.0 0.0#

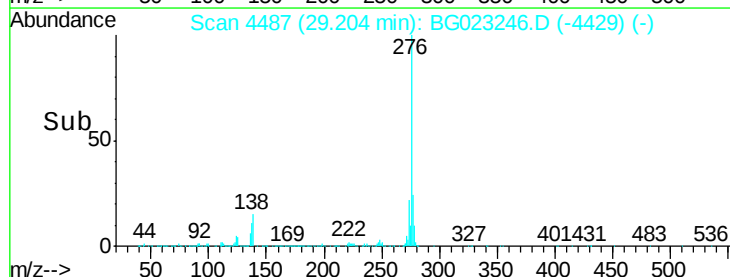
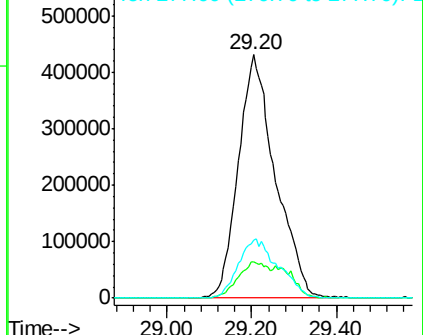
277 26.2 0.0 0.0#

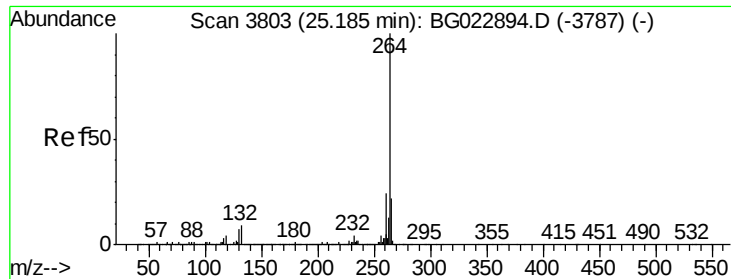


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



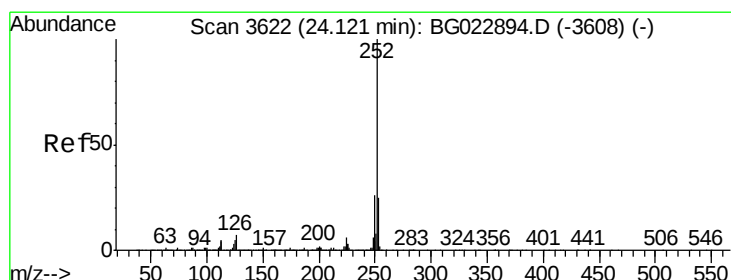
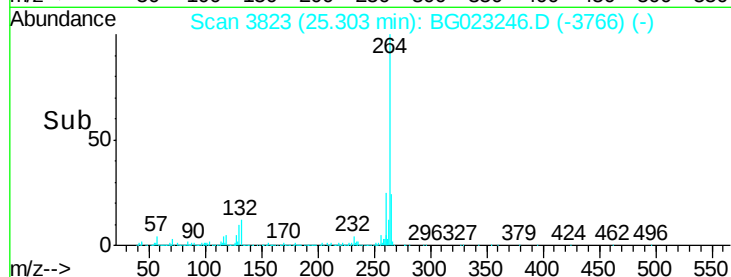
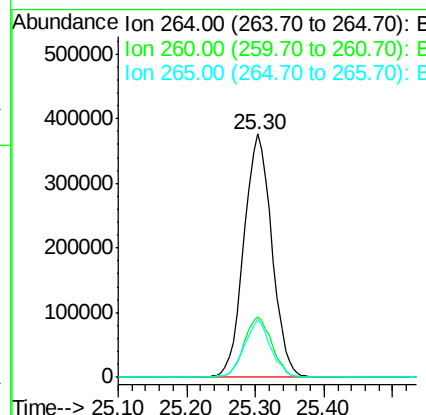
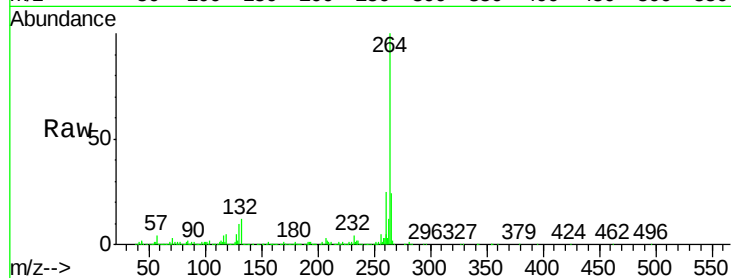


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. 0.03 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:264 Resp: 1068061

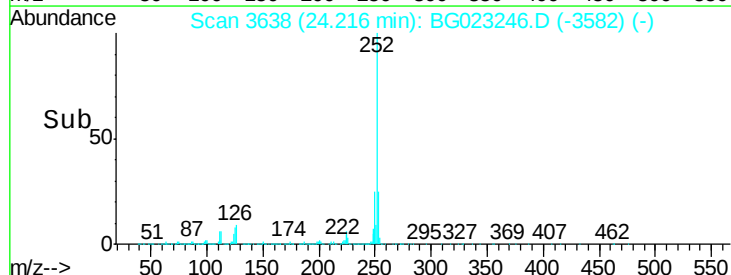
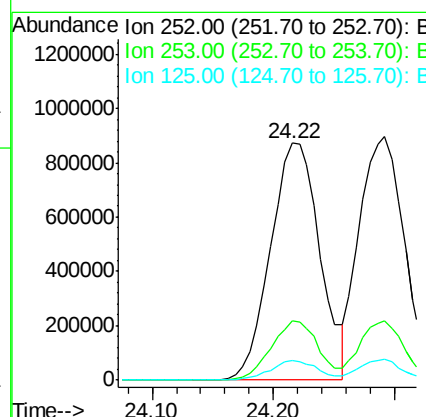
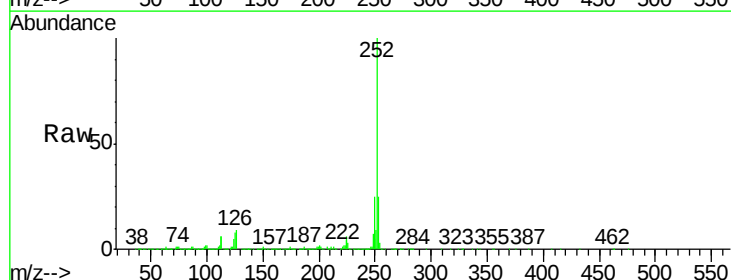
Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.4	27.6
265	23.6	18.9	28.3

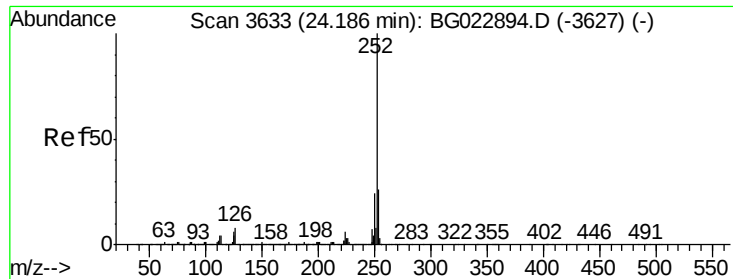


#87
Benzo(b)fluoranthene
Concen: 40.02 ng
RT: 24.22 min Scan# 3638
Delta R.T. 0.03 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:252 Resp: 2465757

Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.9	28.3
125	8.0	3.9	5.9

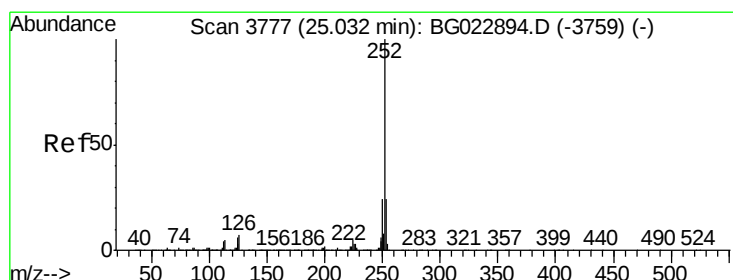
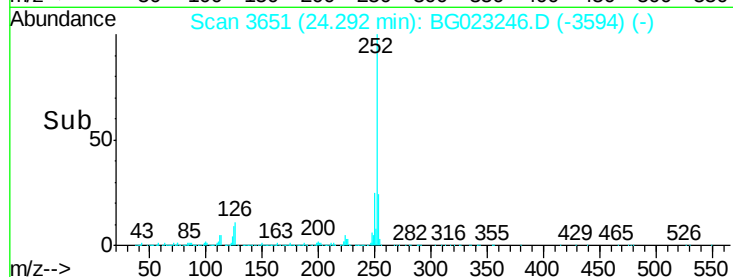
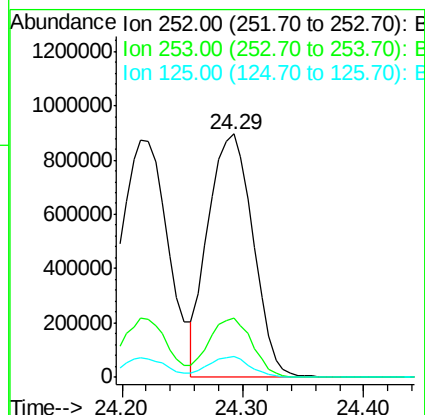
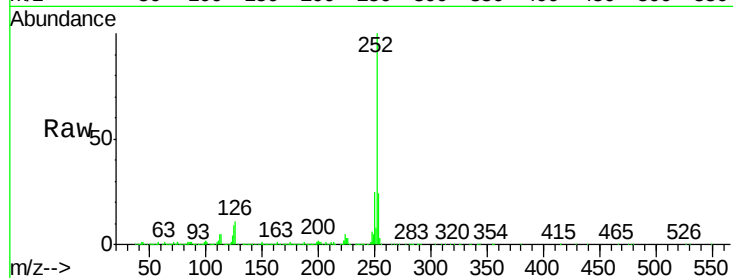




#88
Benzo(k)fluoranthene
Concen: 39.35 ng
RT: 24.29 min Scan# 3651
Delta R.T. 0.03 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

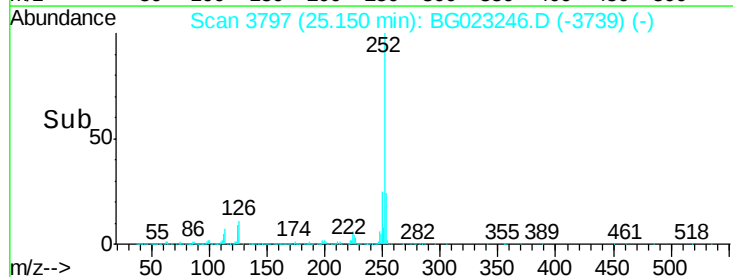
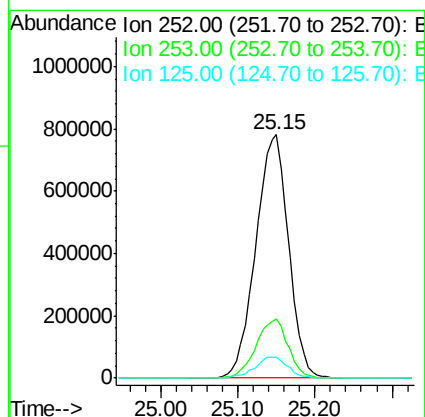
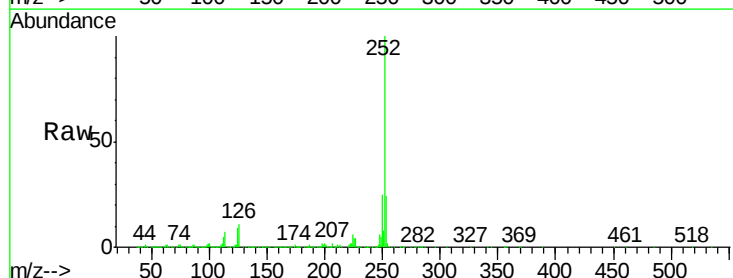
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

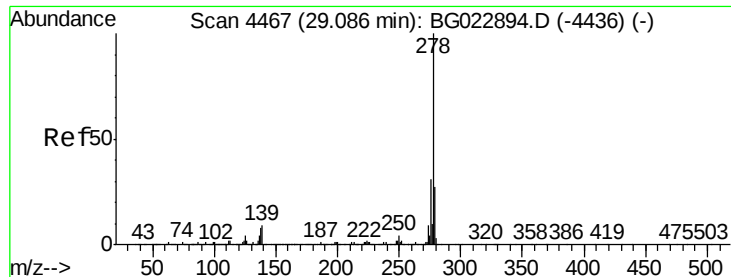
Tgt Ion:252 Resp: 2300967
Ion Ratio Lower Upper
252 100
253 24.1 18.8 28.2
125 8.7 3.2 4.8#



#89
Benzo(a)pyrene
Concen: 39.15 ng
RT: 25.15 min Scan# 3797
Delta R.T. 0.04 min
Lab File: BG023246.D
Acq: 23 Jul 2016 11:36

Tgt Ion:252 Resp: 2312804
Ion Ratio Lower Upper
252 100
253 24.3 18.7 28.1
125 8.8 3.9 5.9#





#90

Dibenzo(a,h)anthracene

Concen: 38.29 ng

RT: 29.28 min Scan# 4500

Delta R.T. 0.05 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

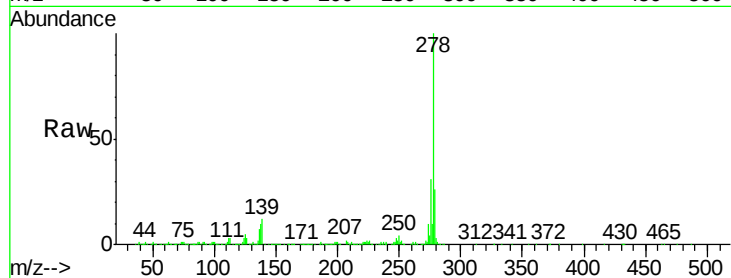
Tgt Ion:278 Resp: 2245027

Ion Ratio Lower Upper

278 100

139 12.5 4.7 7.1#

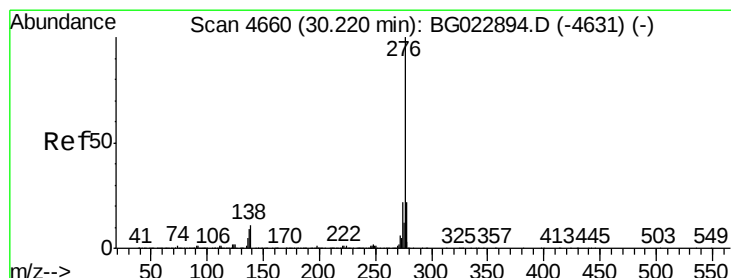
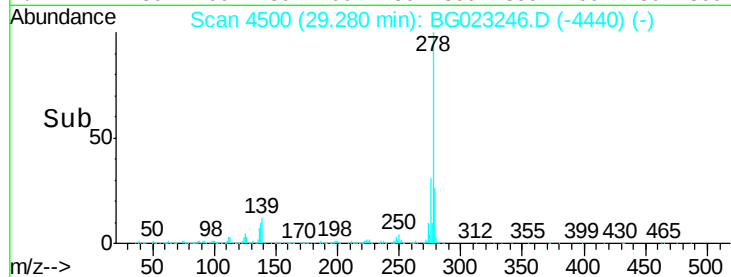
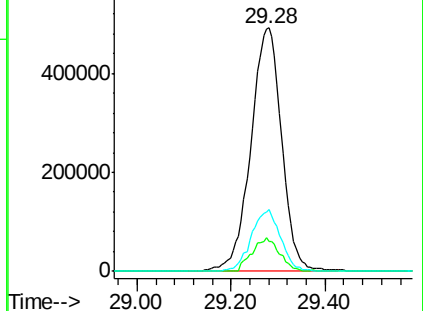
279 25.5 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 38.95 ng

RT: 30.43 min Scan# 4696

Delta R.T. 0.04 min

Lab File: BG023246.D

Acq: 23 Jul 2016 11:36

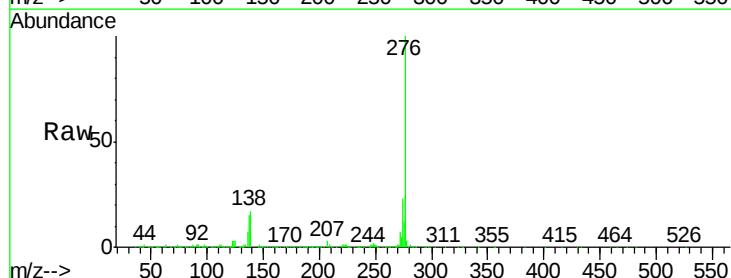
Tgt Ion:276 Resp: 2286589

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 16.8 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

