

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024086.D
 Acq On : 23 Sep 2016 14:03
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 23 14:37:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	48122	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	238360	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	213099	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	508213	20.00	ng	0.00
75) Chrysene-d12	21.80	240	509626	20.00	ng	0.00
86) Perylene-d12	25.13	264	442248	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	348199	127.04	ng	0.00
7) Phenol-d6	7.21	99	577334	136.83	ng	0.00
23) Nitrobenzene-d5	9.22	82	738473	138.31	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	372911	97.13	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1424548	95.84	ng	0.00
78) Terphenyl-d14	20.10	244	2729864	121.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	65932	58.33	ng	96
3) Pyridine	3.85	79	248317	73.09	ng	93
4) n-Nitrosodimethylamine	3.77	42	117608	65.67	ng	# 90
6) Aniline	7.36	93	396322	70.77	ng	98
8) 2-Chlorophenol	7.61	128	200986	63.29	ng	95
9) Benzaldehyde	7.18	77	156007	52.04	ng	94
10) Phenol	7.24	94	306325	69.01	ng	93
11) bis(2-Chloroethyl)ether	7.46	93	233428	66.84	ng	90
12) 1,3-Dichlorobenzene	7.93	146	219167	58.97	ng	99
13) 1,4-Dichlorobenzene	8.08	146	224456	57.01	ng	96
14) 1,2-Dichlorobenzene	8.39	146	218874	59.23	ng	95
15) Benzyl Alcohol	8.30	79	284172	76.39	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	316197	67.55	ng	96
17) 2-Methylphenol	8.50	107	202031	67.56	ng	96
18) Hexachloroethane	9.13	117	93229	61.49	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	275700	73.97	ng	97
20) 3+4-Methylphenols	8.84	107	292530	70.19	ng	96
22) Acetophenone	8.88	105	416836	67.55	ng	# 99
24) Nitrobenzene	9.27	77	393328	68.51	ng	98
25) Isophorone	9.79	82	747821	72.23	ng	98
26) 2-Nitrophenol	9.99	139	143727	65.85	ng	95
27) 2,4-Dimethylphenol	10.05	122	233401	62.92	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	355714	68.04	ng	99
29) 2,4-Dichlorophenol	10.53	162	252411	64.22	ng	100
30) 1,2,4-Trichlorobenzene	10.73	180	254396	59.02	ng	99
31) Naphthalene	10.93	128	716832	58.36	ng	99
32) Benzoic acid	10.26	122	190633	63.28	ng	92
33) 4-Chloroaniline	11.04	127	325444	63.46	ng	96
34) Hexachlorobutadiene	11.20	225	194265	60.01	ng	97
35) Caprolactam	11.85	113	70899	51.19	ng	86
36) 4-Chloro-3-methylphenol	12.18	107	352999	67.22	ng	96
37) 2-Methylnaphthalene	12.54	142	548016	58.65	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	353103	49.92	ng	96
40) Hexachlorocyclopentadiene	12.87	237	159203	44.64	ng	99

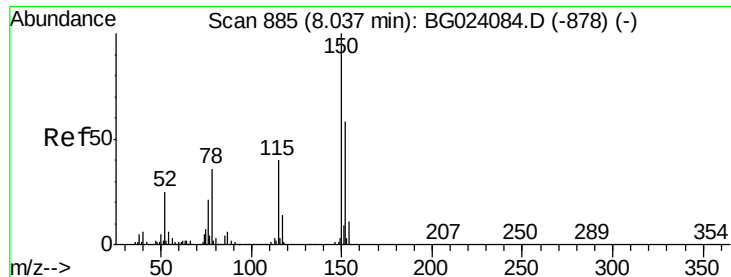
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024086.D
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 Operator : UM/SJ
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Quant Time: Sep 23 14:37:20 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	238942	50.62	ng	95
43) 2,4,5-Trichlorophenol	13.24	196	251078	52.62	ng	94
45) 1,1'-Biphenyl	13.55	154	839616	48.98	ng	98
46) 2-Chloronaphthalene	13.59	162	634379	50.41	ng	97
47) 2-Nitroaniline	13.81	65	310208	62.58	ng	97
48) Acenaphthylene	14.45	152	1064770	50.76	ng	98
49) Dimethylphthalate	14.17	163	935455	51.19	ng	99
50) 2,6-Dinitrotoluene	14.30	165	208858	54.15	ng	97
51) Acenaphthene	14.79	154	654313	50.46	ng	97
52) 3-Nitroaniline	14.65	138	213108	59.06	ng	93
53) 2,4-Dinitrophenol	14.86	184	136197	56.63	ng	# 90
54) Dibenzofuran	15.12	168	1005421	49.68	ng	99
55) 4-Nitrophenol	14.98	139	158615	55.25	ng	93
56) 2,4-Dinitrotoluene	15.10	165	321647	56.73	ng	89
57) Fluorene	15.77	166	864580	49.26	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	242369	50.04	ng	93
59) Diethylphthalate	15.53	149	1001718	51.35	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	467764	49.51	ng	98
61) 4-Nitroaniline	15.82	138	222334	60.96	ng	99
62) Azobenzene	16.06	77	1027997	54.41	ng	95
64) 4,6-Dinitro-2-methylphenol	15.88	198	221724	62.84	ng	94
65) n-Nitrosodiphenylamine	15.98	169	821674	56.92	ng	96
66) 4-Bromophenyl-phenylether	16.66	248	354872	57.39	ng	98
67) Hexachlorobenzene	16.79	284	398758	54.99	ng	99
68) Atrazine	16.94	200	368170	59.28	ng	97
69) Pentachlorophenol	17.14	266	203742	52.90	ng	98
70) Phenanthrene	17.53	178	1496480	56.60	ng	98
71) Anthracene	17.62	178	1524583	56.53	ng	100
72) Carbazole	17.90	167	1462377	59.76	ng	99
73) Di-n-butylphthalate	18.43	149	1853762	63.49	ng	99
74) Fluoranthene	19.54	202	1969864	61.89	ng	98
76) Benzidine	19.73	184	919465	58.26	ng	100
77) Pyrene	19.91	202	2006076	64.00	ng	99
79) Butylbenzylphthalate	20.78	149	809968	67.03	ng	99
80) Benzo(a)anthracene	21.78	228	1672324	58.62	ng	97
81) 3,3'-Dichlorobenzidine	21.69	252	622809	54.62	ng	# 97
82) Chrysene	21.85	228	1557983	57.37	ng	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	923240	55.81	ng	97
84) Di-n-octyl phthalate	22.89	149	1567220	57.76	ng	100
85) Indeno(1,2,3-cd)pyrene	28.98	276	1795046	59.70	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	1510848	60.14	ng	100
88) Benzo(k)fluoranthene	24.14	252	1520670	61.05	ng	# 97
89) Benzo(a)pyrene	24.98	252	1455213	61.00	ng	# 98
90) Dibenzo(a,h)anthracene	29.03	278	1447772	61.71	ng	# 98
91) Benzo(g,h,i)perylene	30.17	276	1449927	64.26	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

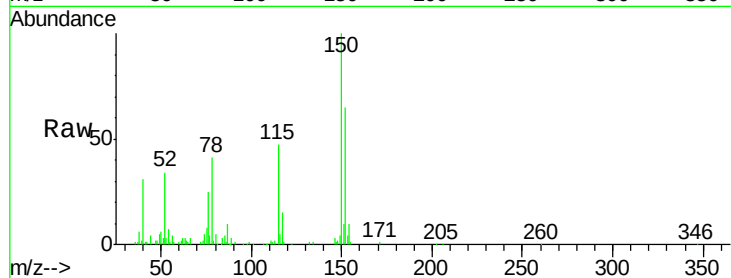
Tgt Ion:152 Resp: 48122

Ion Ratio Lower Upper

152 100

150 153.6 144.7 217.1

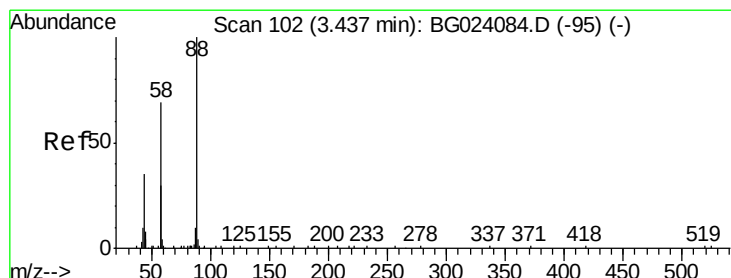
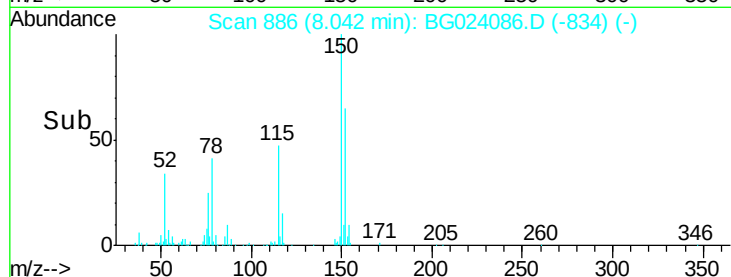
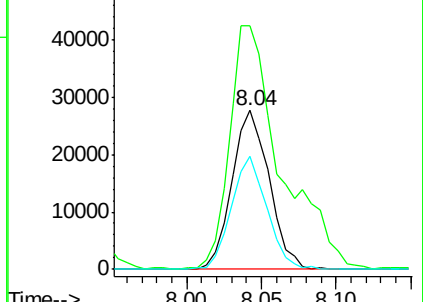
115 71.5 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 58.33 ng

RT: 3.44 min Scan# 102

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

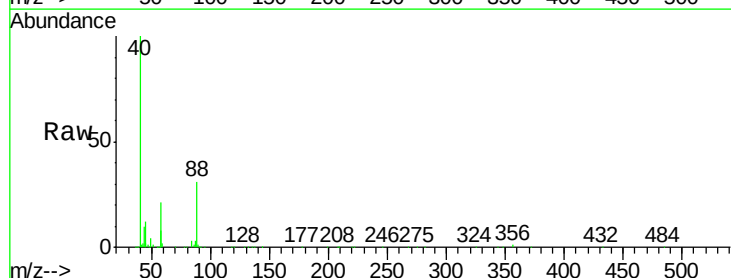
Tgt Ion: 88 Resp: 65932

Ion Ratio Lower Upper

88 100

58 77.1 60.4 90.6

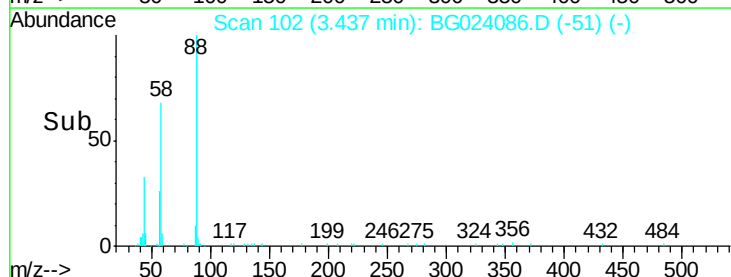
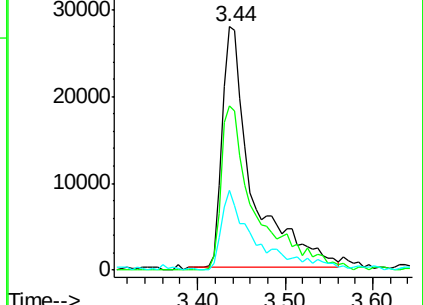
43 33.6 31.1 46.7

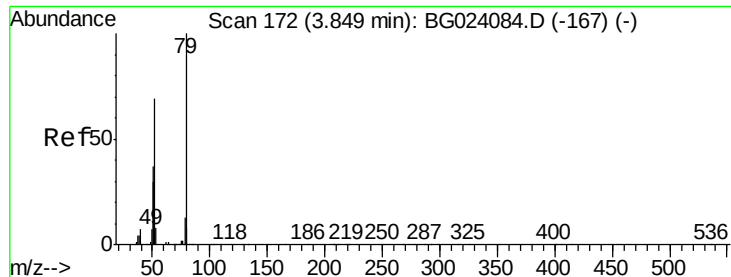


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 73.09 ng

RT: 3.85 min Scan# 173

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

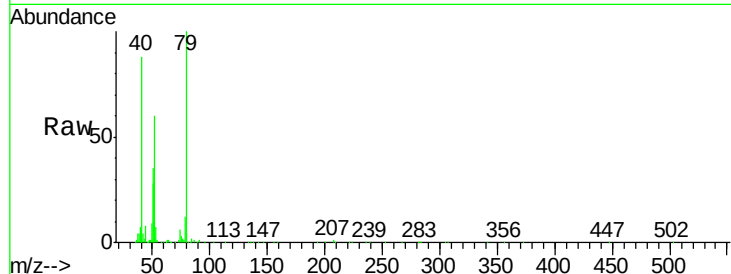
Tgt Ion: 79 Resp: 248317

Ion Ratio Lower Upper

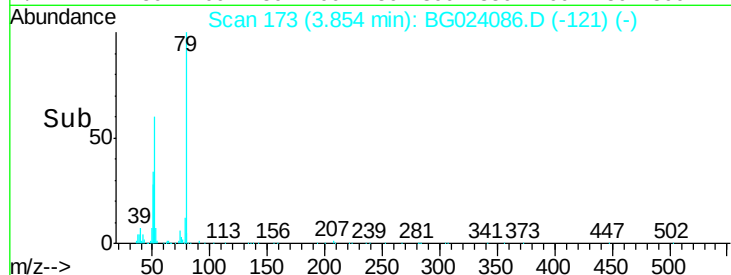
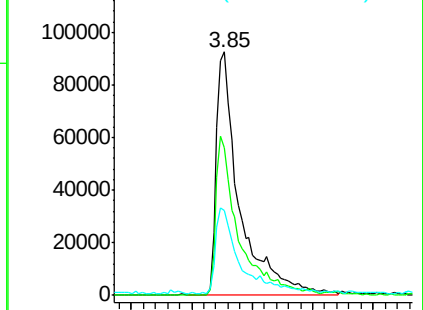
79 100

52 60.4 51.8 77.8

51 34.8 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: 65.67 ng

RT: 3.77 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

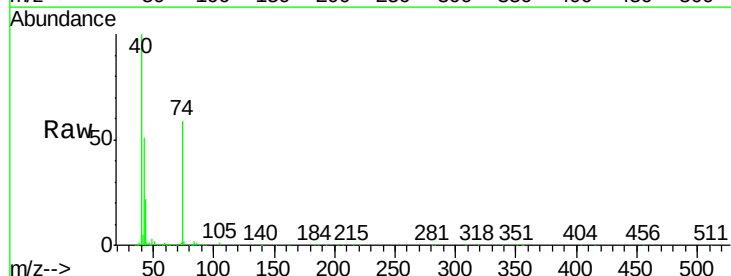
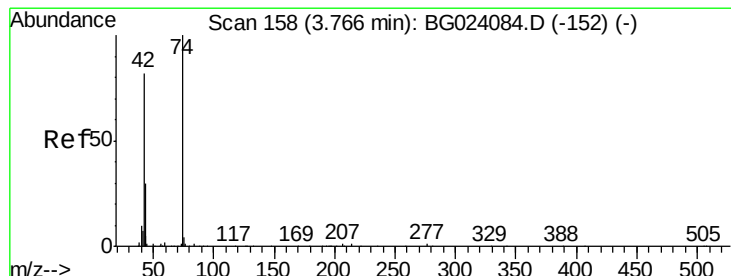
Tgt Ion: 42 Resp: 117608

Ion Ratio Lower Upper

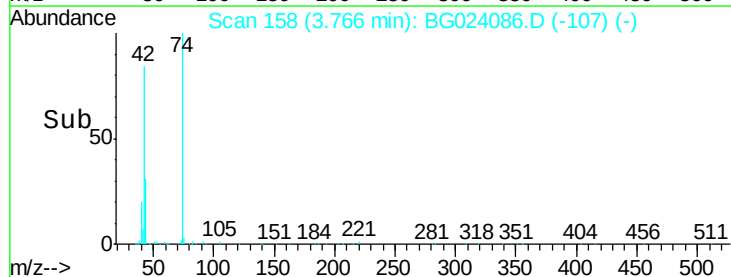
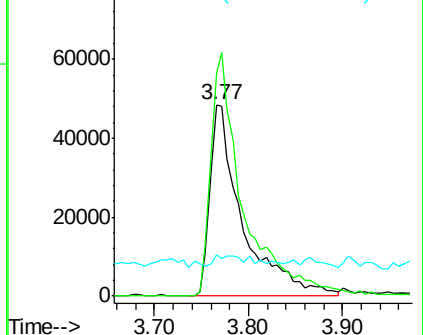
42 100

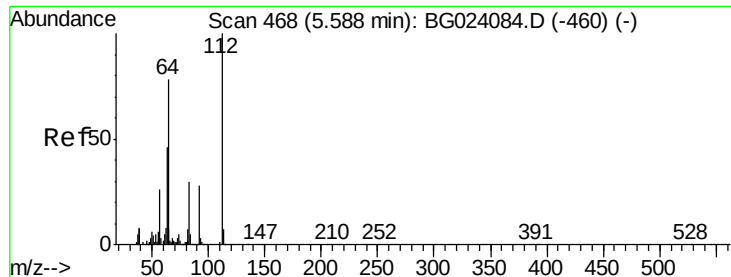
74 116.7 100.6 150.8

44 21.7 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: 127.04 ng

RT: 5.59 min Scan# 469

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

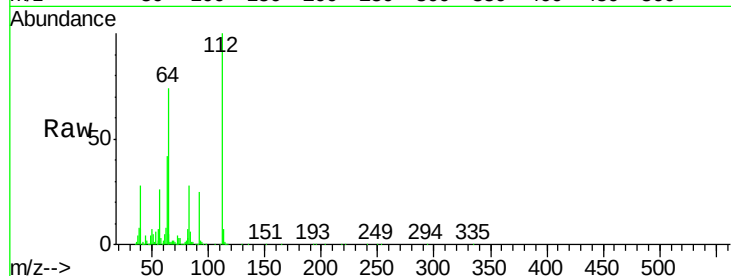
Tgt Ion: 112 Resp: 348199

Ion Ratio Lower Upper

112 100

64 74.0 59.0 88.4

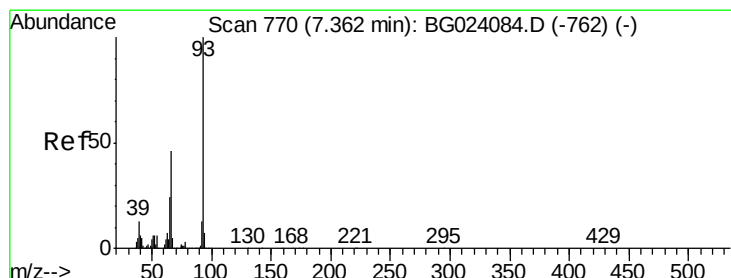
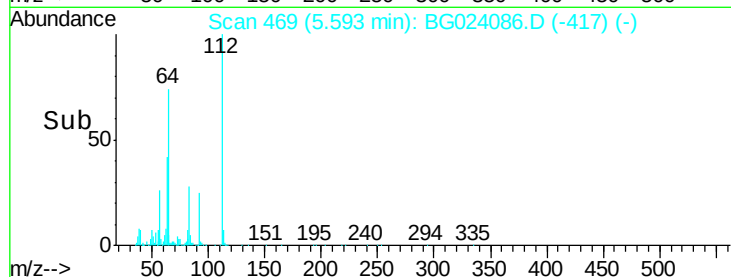
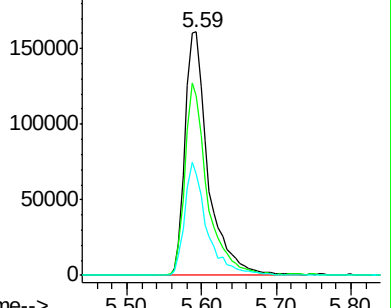
63 41.9 37.8 56.8



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: 70.77 ng

RT: 7.36 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

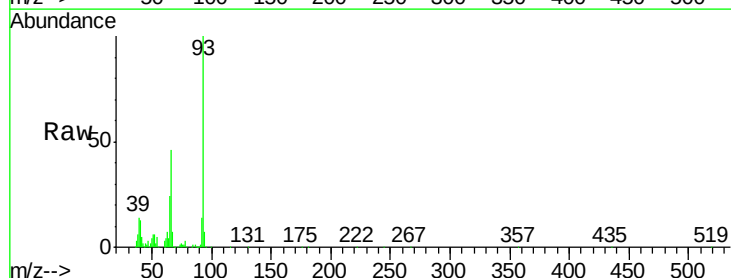
Tgt Ion: 93 Resp: 396322

Ion Ratio Lower Upper

93 100

66 46.4 37.5 56.3

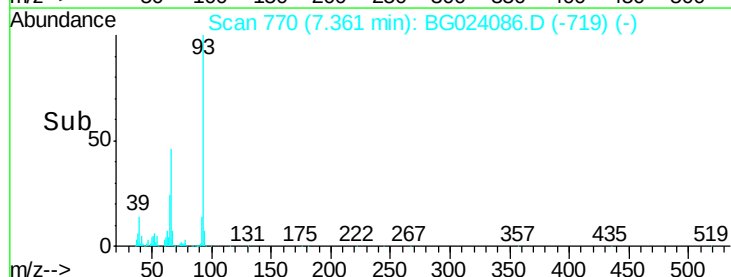
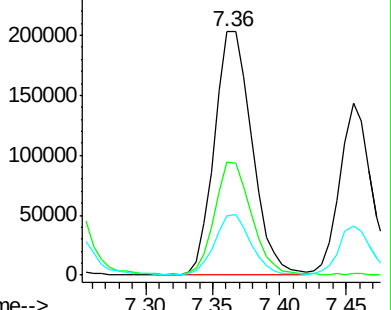
65 24.4 17.9 26.9

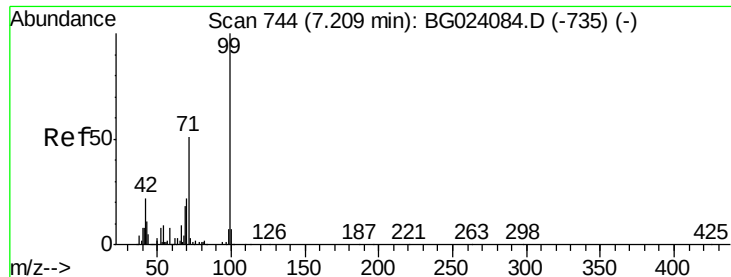


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 136.83 ng

RT: 7.21 min Scan# 745

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

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ClientSampleId :

SSTDICC060

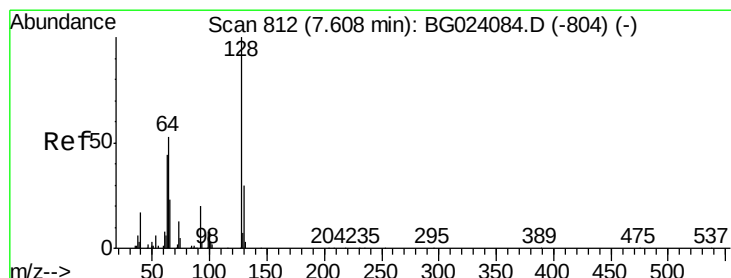
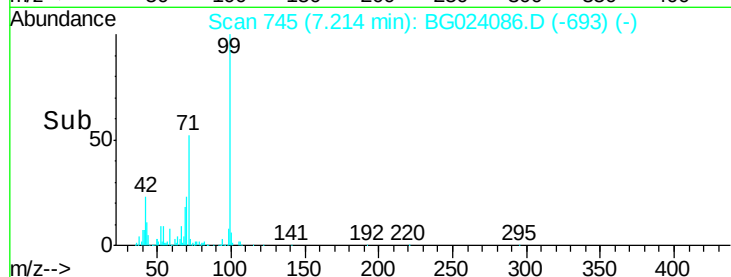
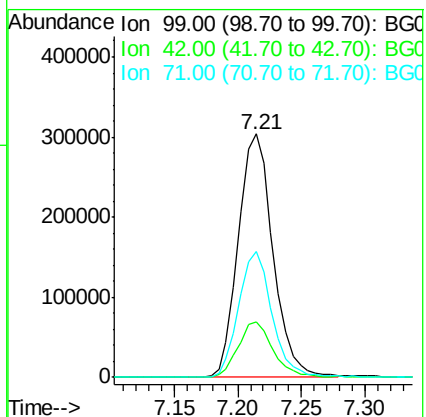
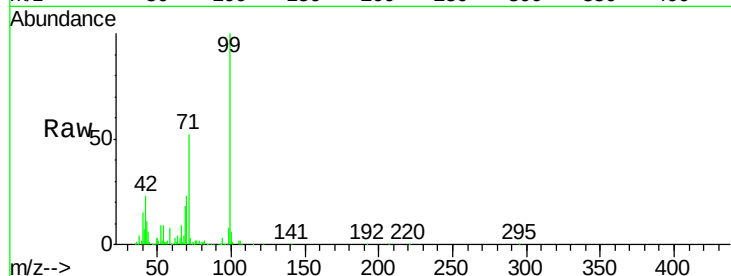
Tgt Ion: 99 Resp: 577334

Ion Ratio Lower Upper

99 100

42 22.8 17.8 26.6

71 51.9 41.5 62.3



#8

2-Chlorophenol

Concen: 63.29 ng

RT: 7.61 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

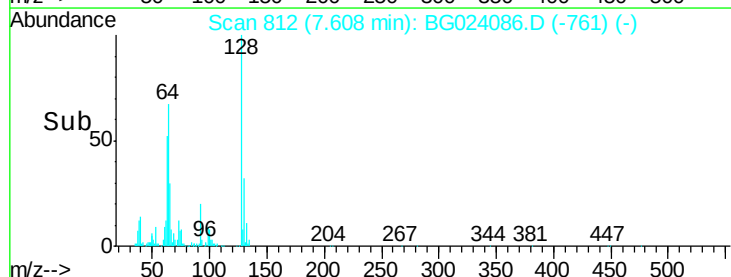
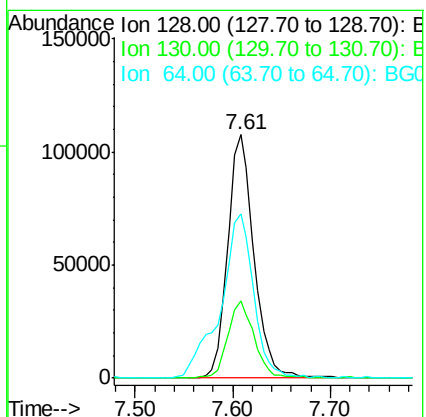
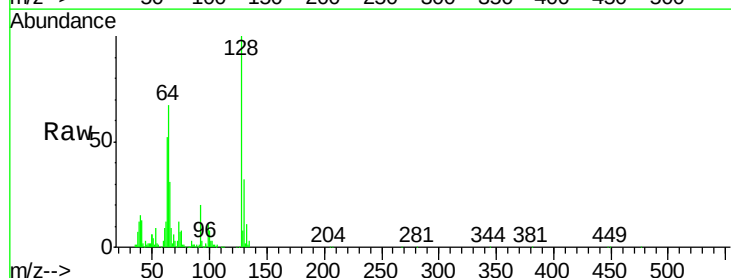
Tgt Ion: 128 Resp: 200986

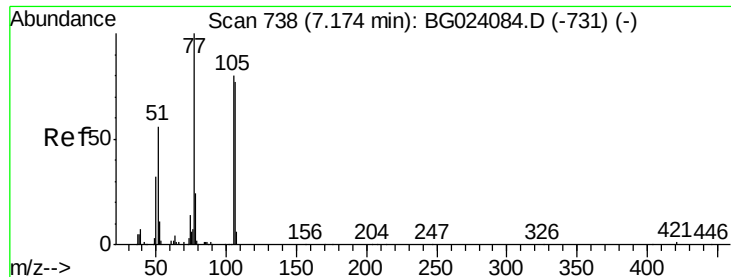
Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

64 67.5 42.0 82.0





#9

Benzaldehyde

Concen: 52.04 ng

RT: 7.18 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

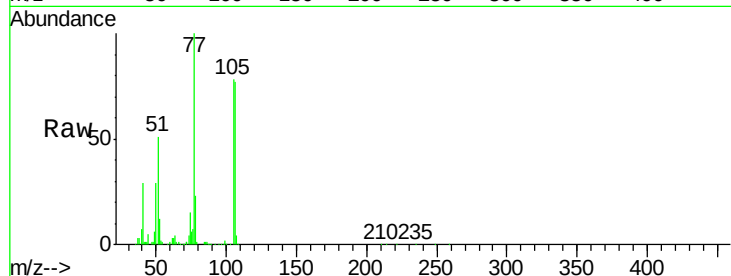
Tgt Ion: 77 Resp: 156007

Ion Ratio Lower Upper

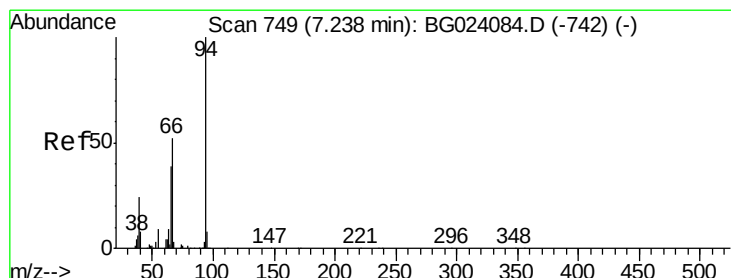
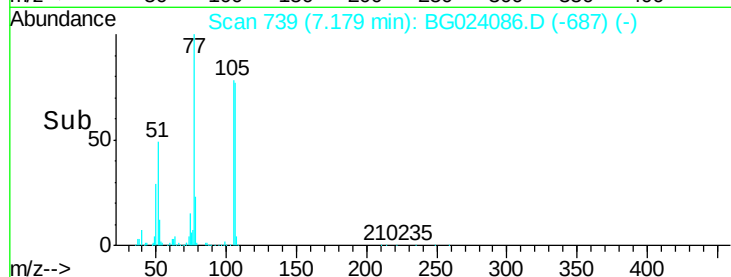
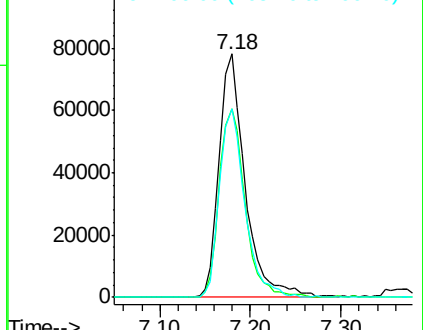
77 100

105 77.6 58.7 98.7

106 77.5 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 69.01 ng

RT: 7.24 min Scan# 750

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

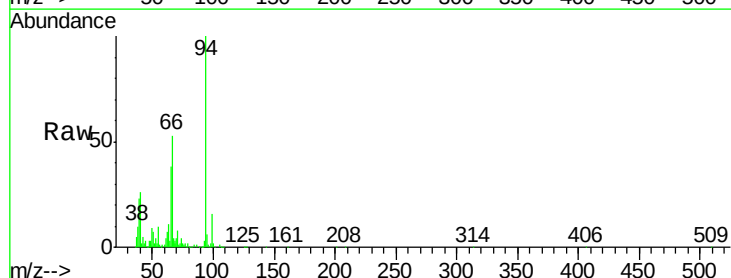
Tgt Ion: 94 Resp: 306325

Ion Ratio Lower Upper

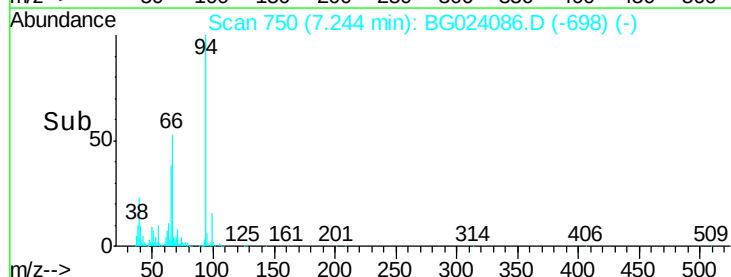
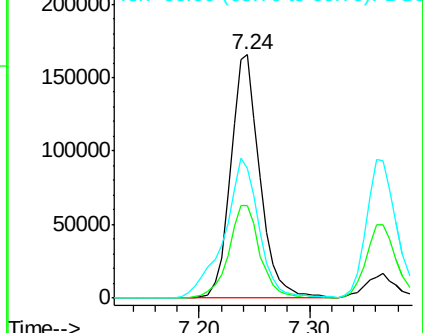
94 100

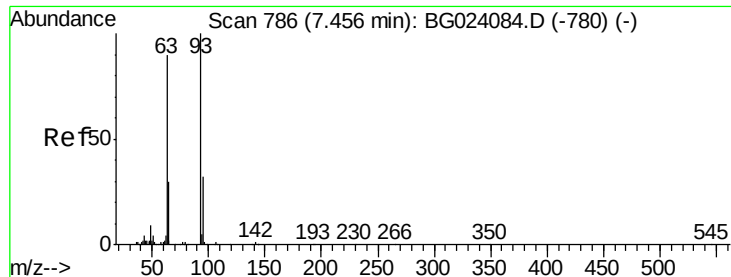
65 38.2 18.1 58.1

66 53.4 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

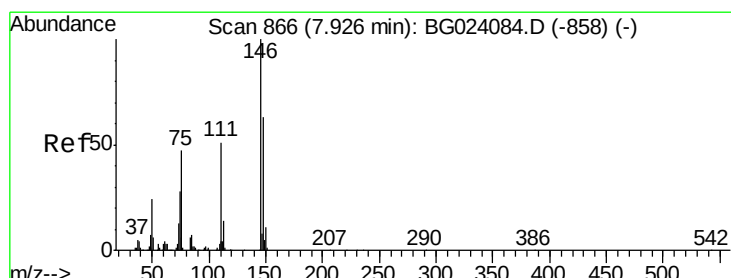
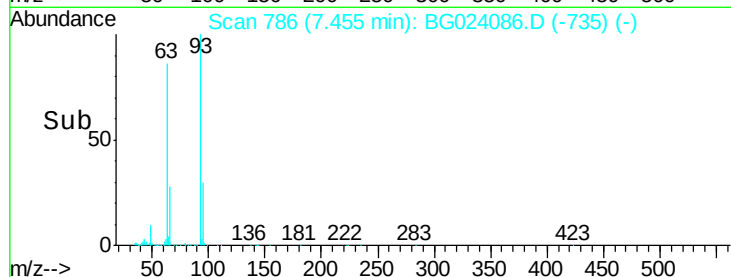
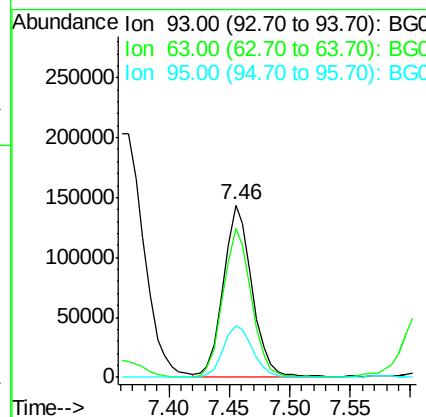
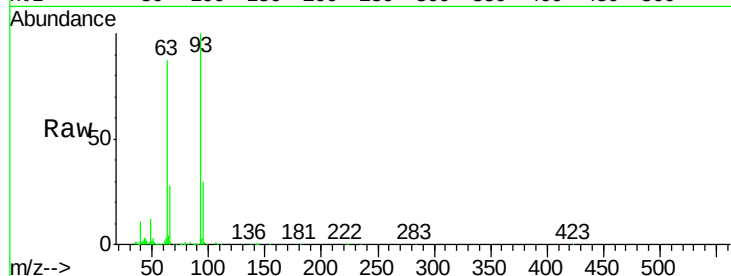




#11
bis(2-Chloroethyl)ether
Concen: 66.84 ng
RT: 7.46 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

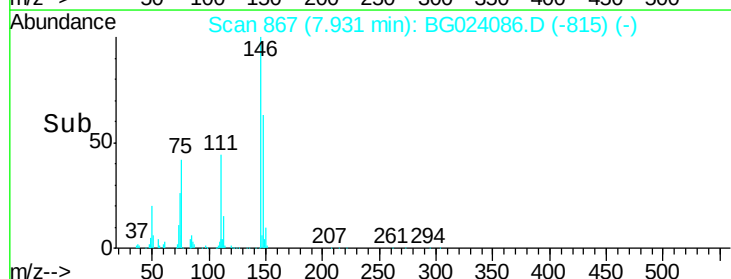
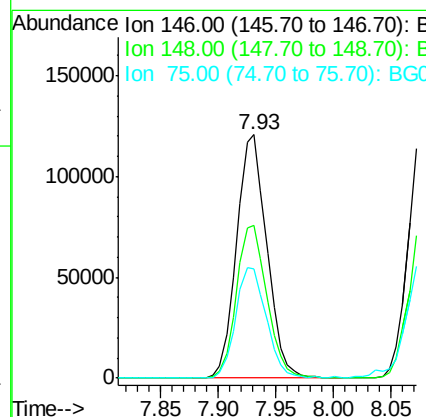
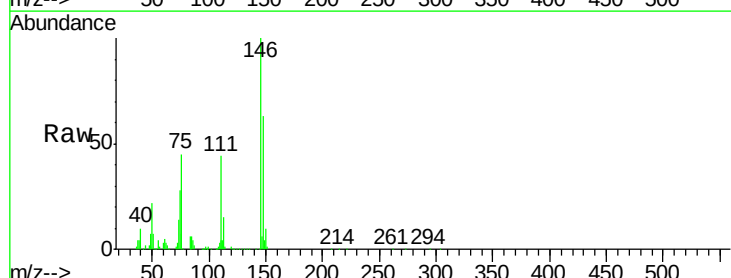
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

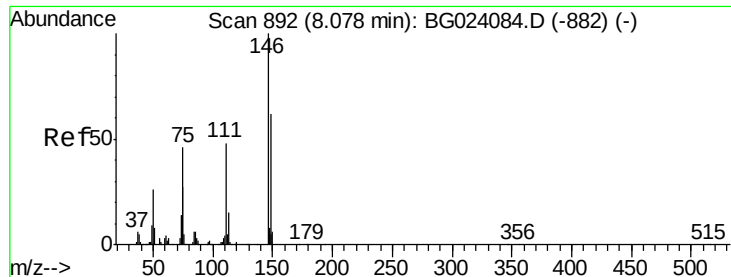
Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.7	55.0	95.0
95	29.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 58.97 ng
RT: 7.93 min Scan# 867
Delta R.T. 0.01 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.3	75.5
75	44.8	37.0	55.6

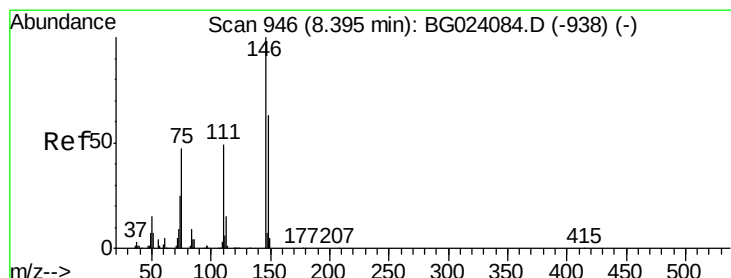
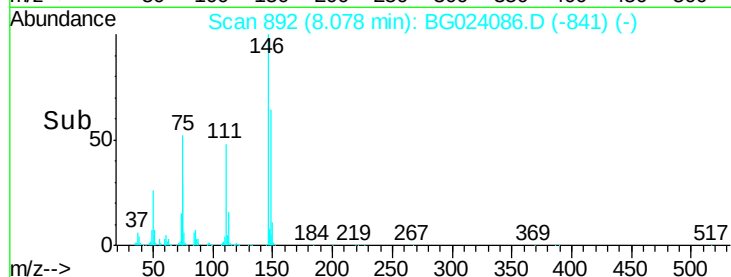
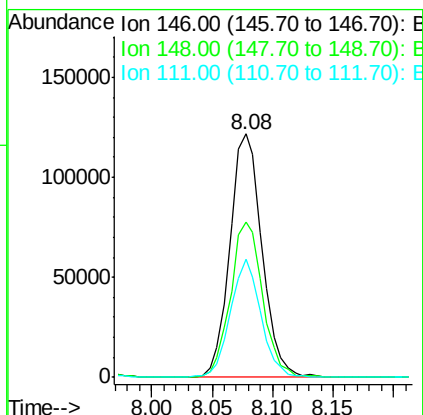
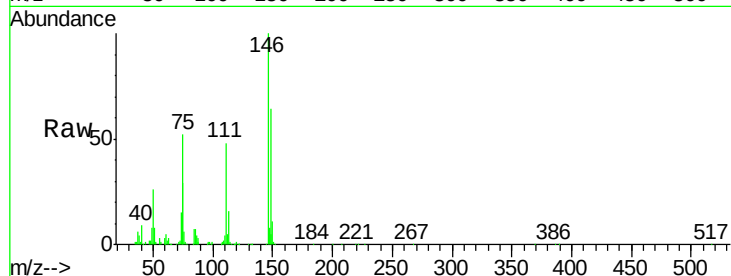




#13
 1,4-Dichlorobenzene
 Concen: 57.01 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

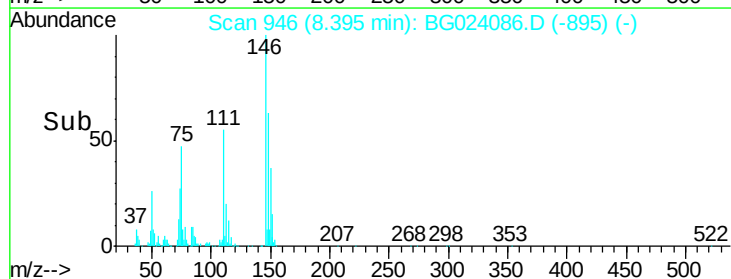
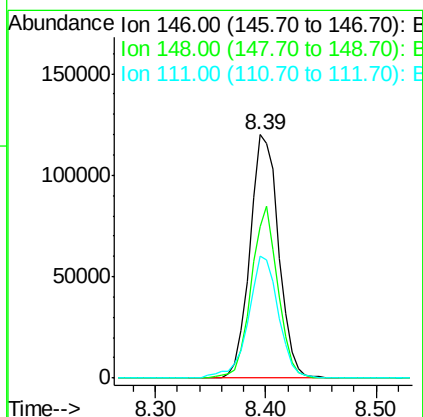
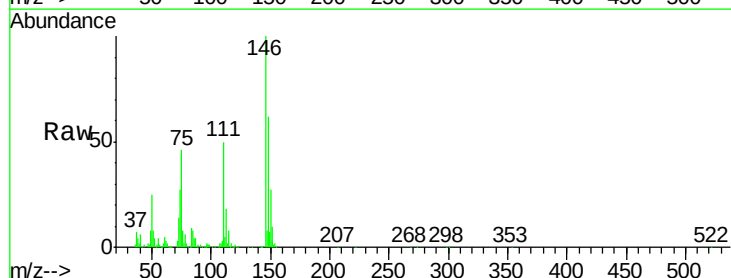
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

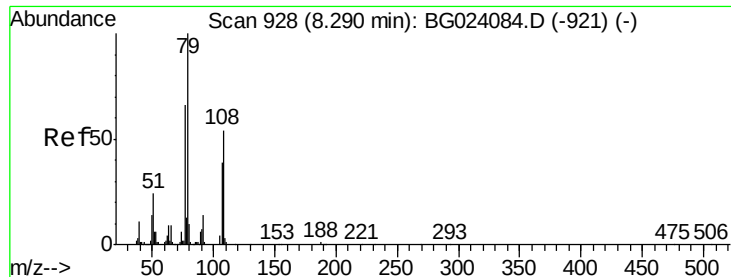
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	54.5	81.7
111	48.3	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 59.23 ng
 RT: 8.39 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.9	79.3
111	50.0	43.5	65.3

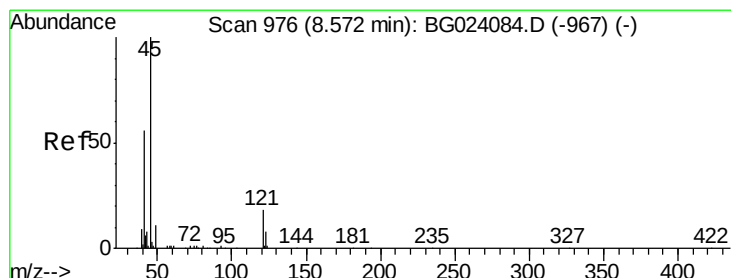
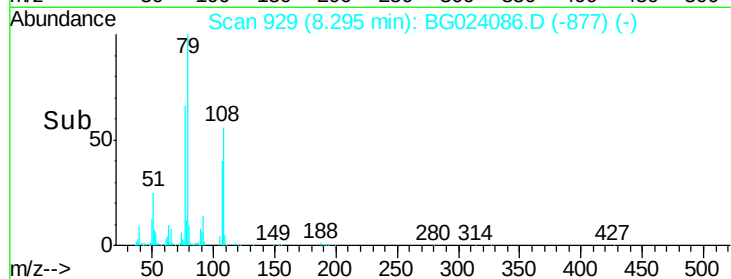
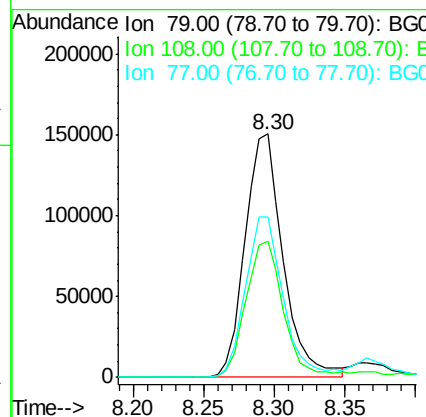
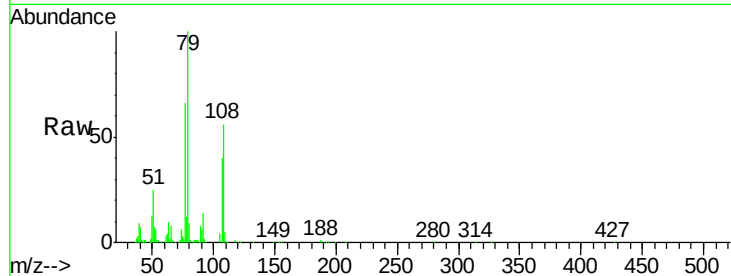




#15
Benzyl Alcohol
Concen: 76.39 ng
RT: 8.30 min Scan# 929
Delta R.T. 0.01 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

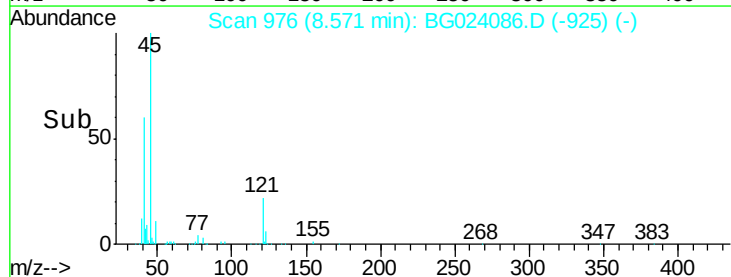
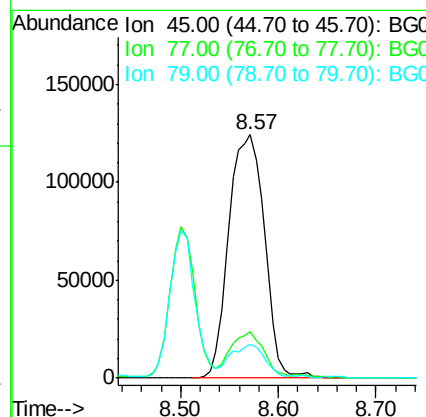
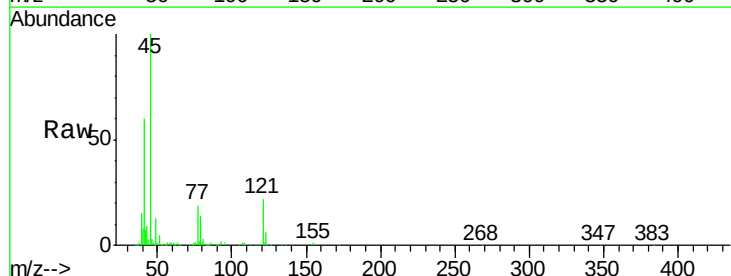
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

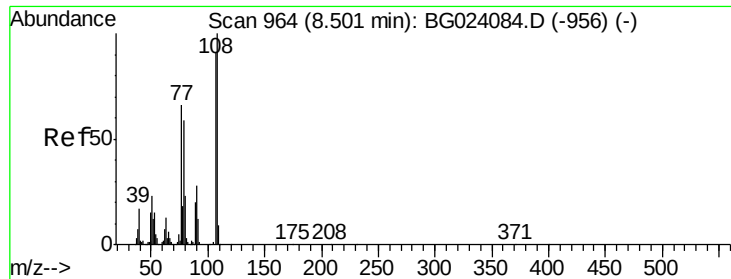
Tgt Ion: 79 Resp: 284172
Ion Ratio Lower Upper
79 100
108 56.0 46.5 69.7
77 66.0 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.55 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion: 45 Resp: 316197
Ion Ratio Lower Upper
45 100
77 19.0 0.6 40.6
79 13.8 0.0 36.2

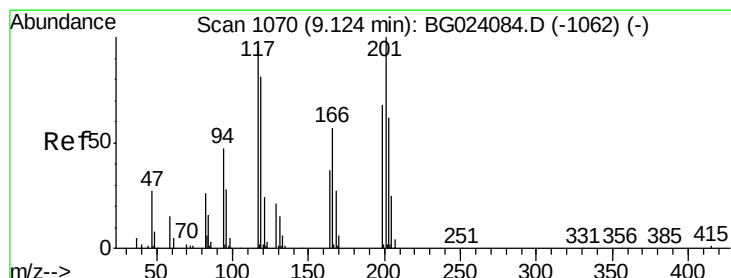
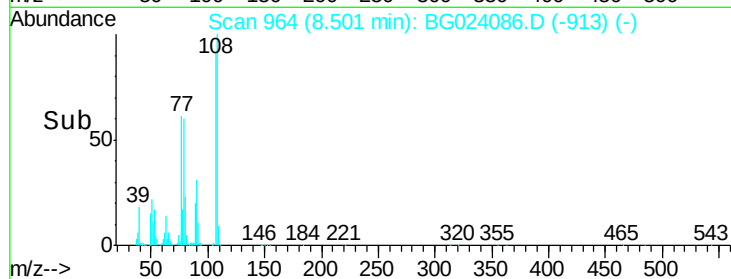
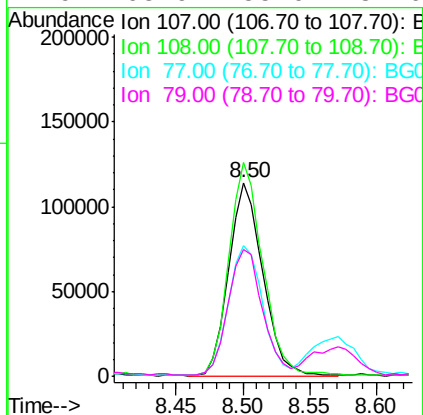
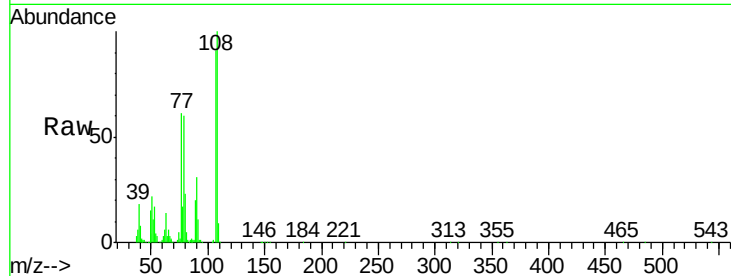




#17
2-Methylphenol
Concen: 67.56 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

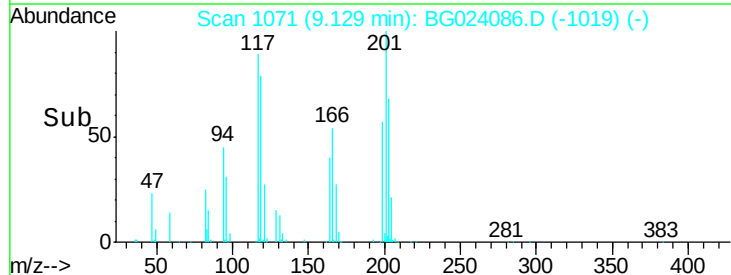
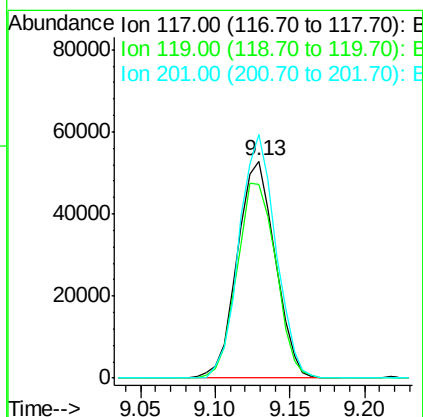
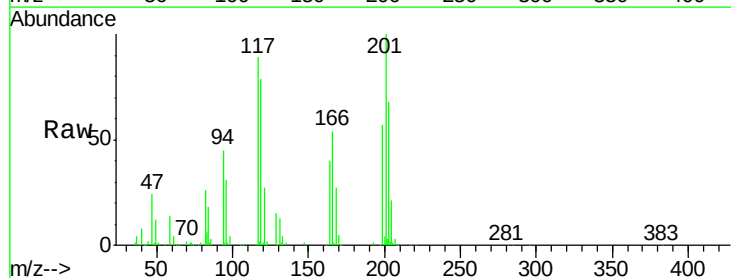
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

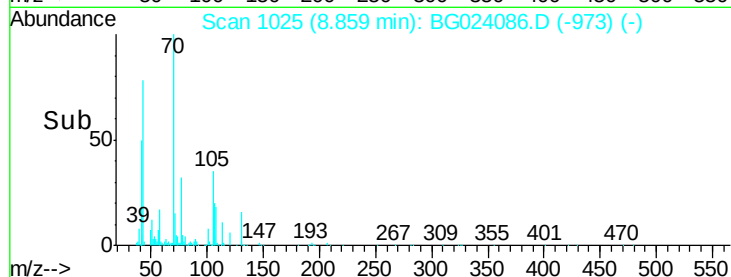
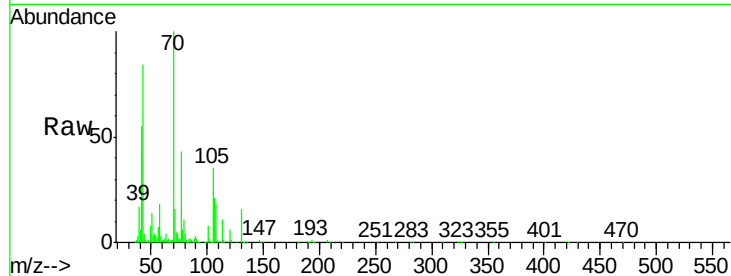
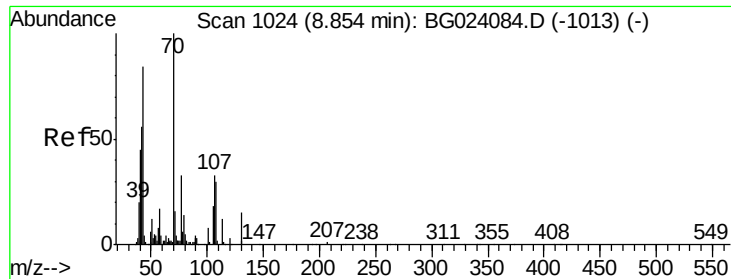
Tgt Ion:	107	Resp:	202031
Ion	Ratio	Lower	Upper
107	100		
108	110.5	92.0	138.0
77	67.7	55.8	83.6
79	65.9	55.0	82.6



#18
Hexachloroethane
Concen: 61.49 ng
RT: 9.13 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion:	117	Resp:	93229
Ion	Ratio	Lower	Upper
117	100		
119	89.1	73.7	110.5
201	112.2	88.7	133.1

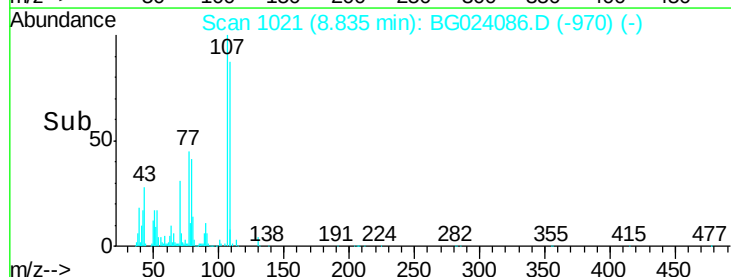
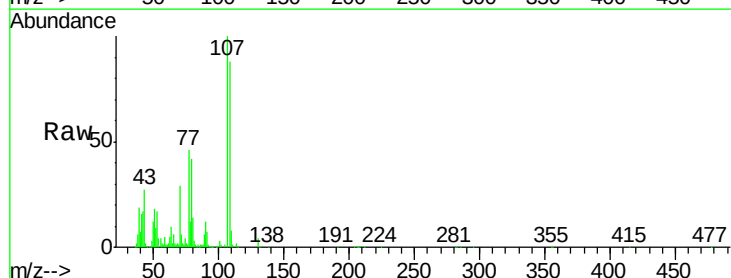
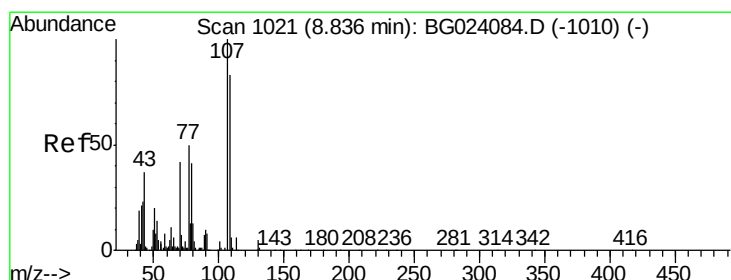
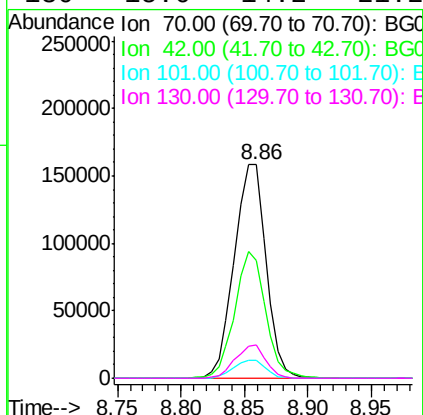




#19
n-Nitroso-di-n-propylamine
Concen: 73.97 ng
RT: 8.86 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

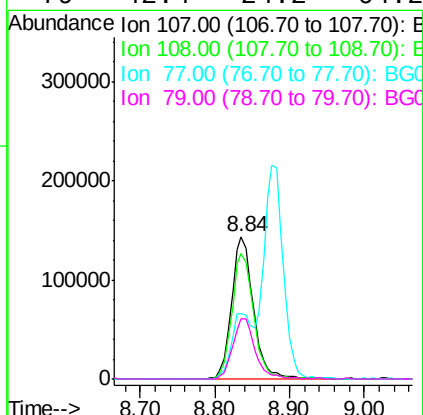
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

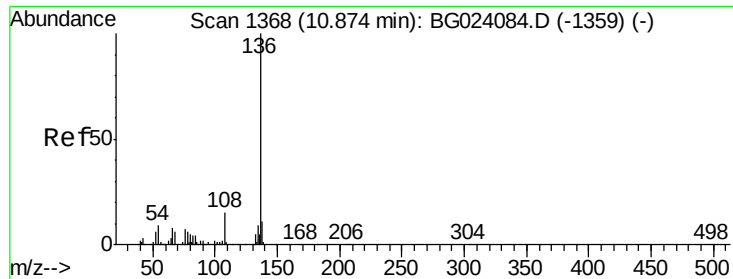
Tgt Ion:	70	Resp:	275700
Ion	Ratio	Lower	Upper
70	100		
42	54.9	42.1	63.1
101	8.2	7.2	10.8
130	15.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 70.19 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion:	107	Resp:	292530
Ion	Ratio	Lower	Upper
107	100		
108	88.1	72.5	112.5
77	46.3	30.1	70.1
79	42.4	24.2	64.2

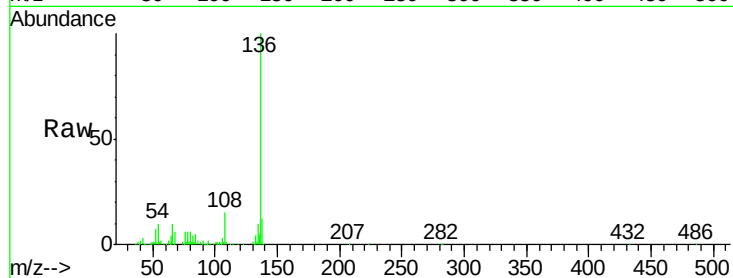




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	238360
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.8	7.3	10.9
68	6.2	5.3	7.9



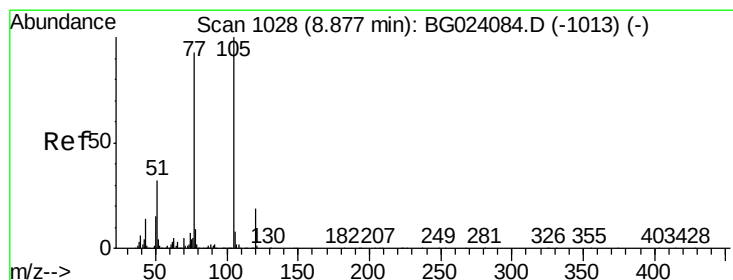
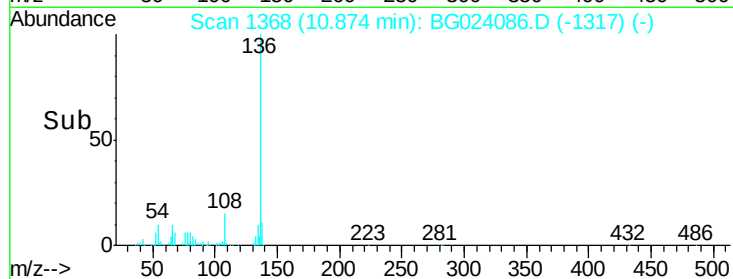
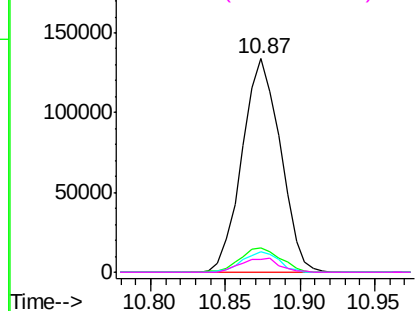
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

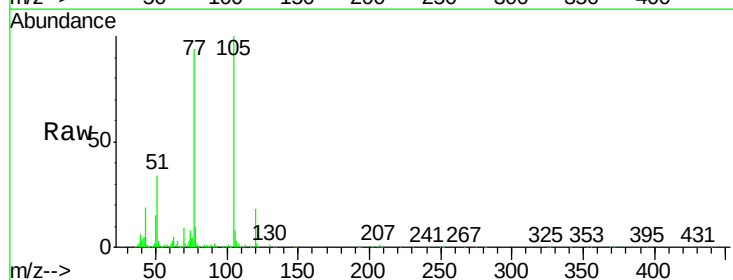
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 67.55 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion:	105	Resp:	416836
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.6	3.8#
51	33.8	27.1	40.7
120	18.2	15.1	22.7



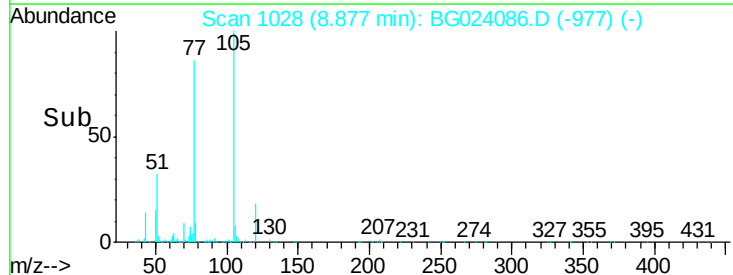
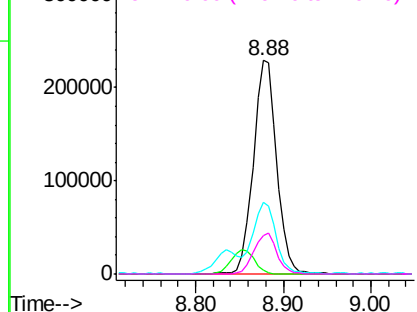
Abundance

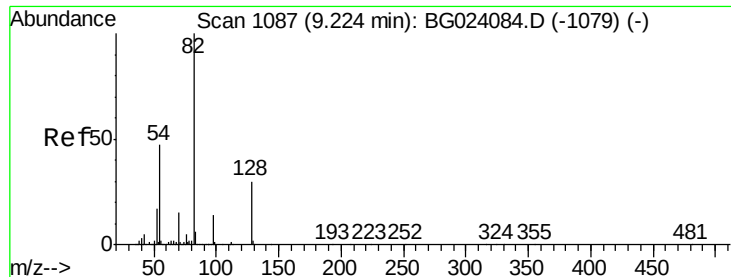
Ion 105.00 (104.70 to 105.70): E

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

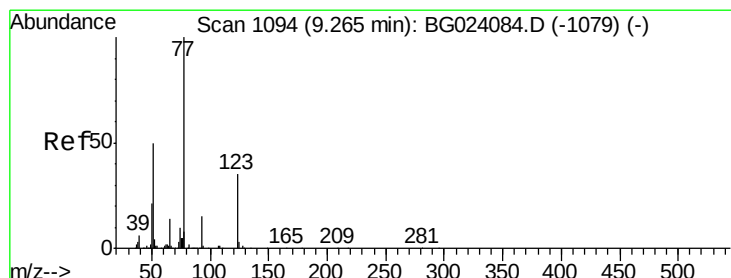
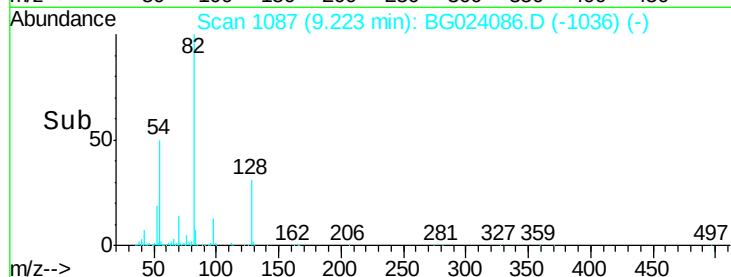
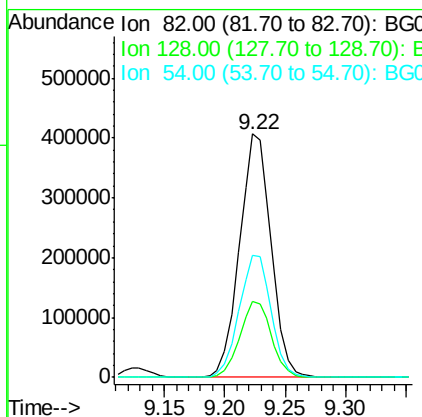
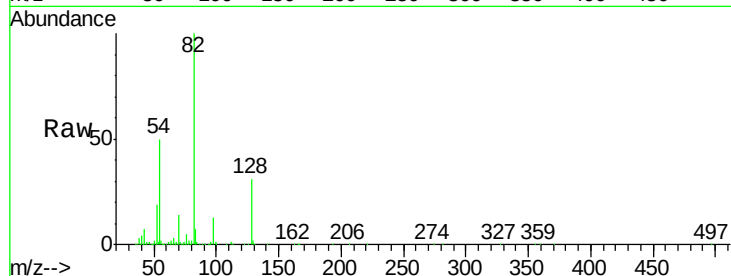




#23
 Nitrobenzene-d5
 Concen: 138.31 ng
 RT: 9.22 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

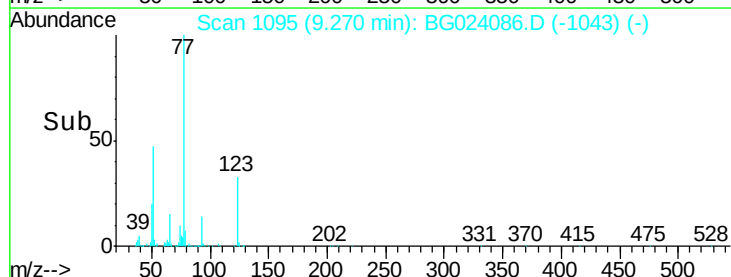
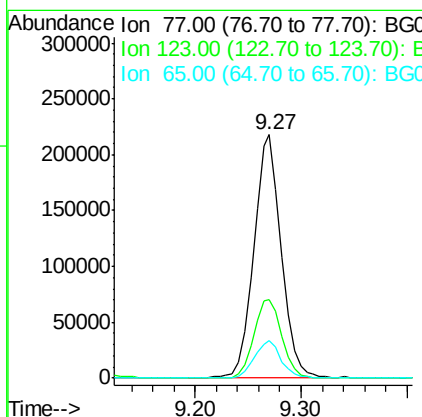
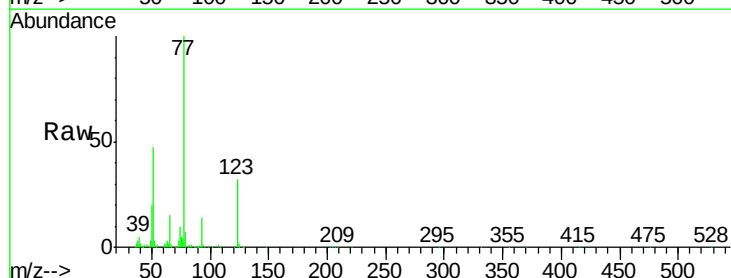
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

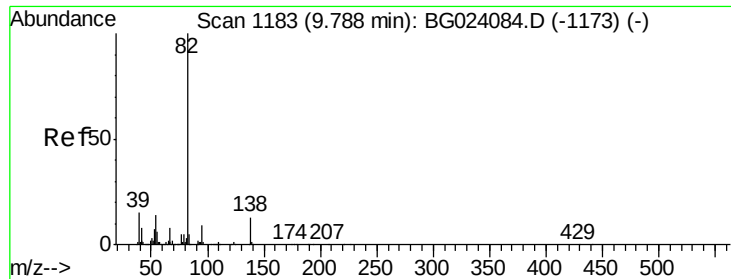
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.0	24.4	36.6
54	50.3	41.4	62.0



#24
 Nitrobenzene
 Concen: 68.51 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.4	25.0	37.6
65	15.3	13.4	20.0

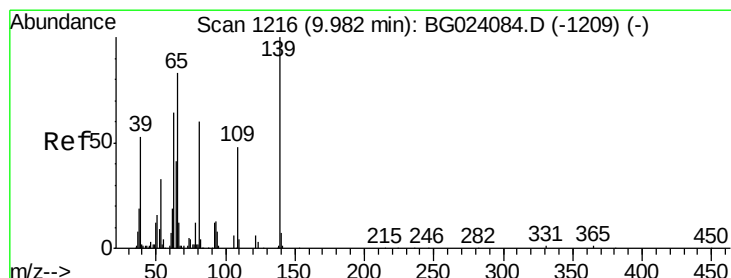
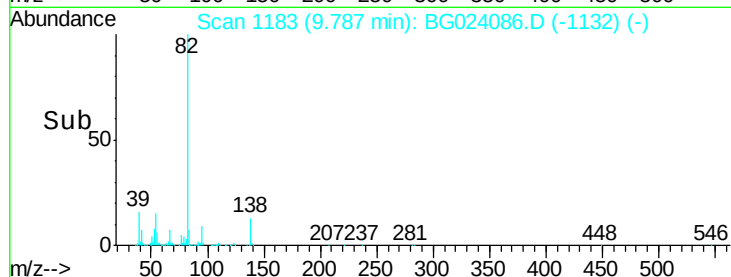
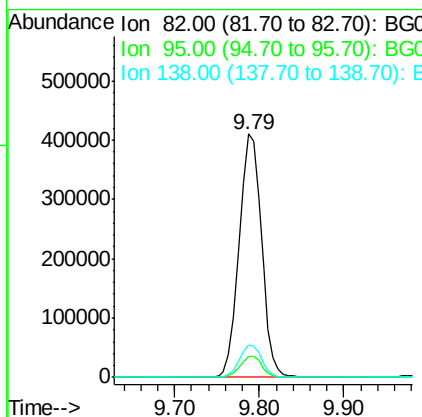
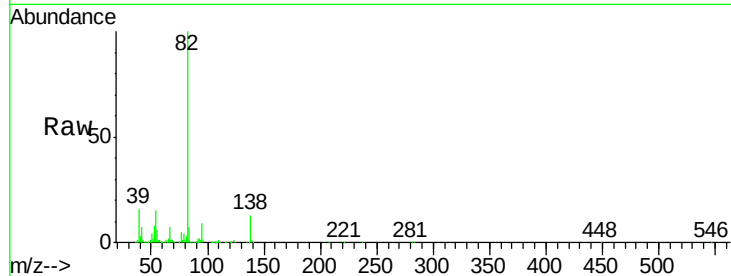




#25
Isophorone
Concen: 72.23 ng
RT: 9.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

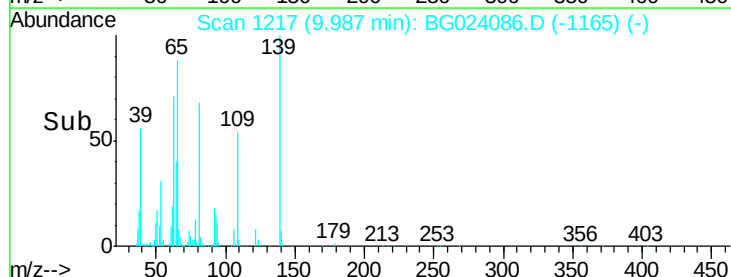
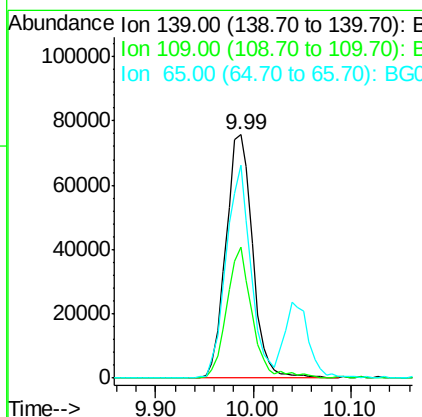
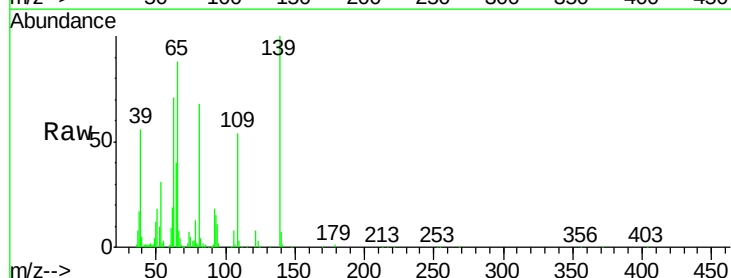
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

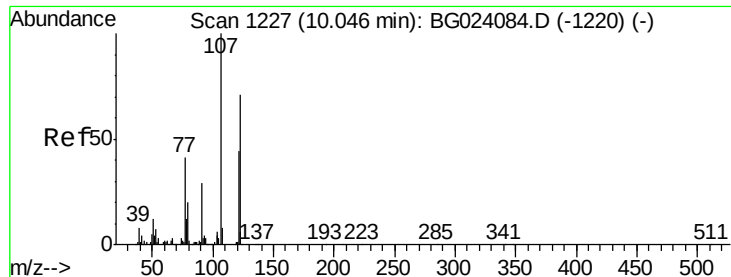
Tgt Ion: 82 Resp: 747821
Ion Ratio Lower Upper
82 100
95 8.8 8.2 12.2
138 13.3 10.7 16.1



#26
2-Nitrophenol
Concen: 65.85 ng
RT: 9.99 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion: 139 Resp: 143727
Ion Ratio Lower Upper
139 100
109 53.8 43.5 65.3
65 87.5 64.3 96.5

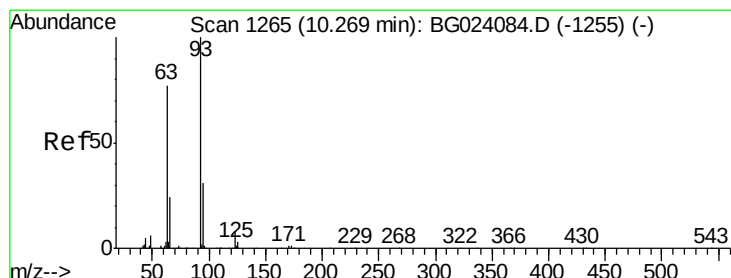
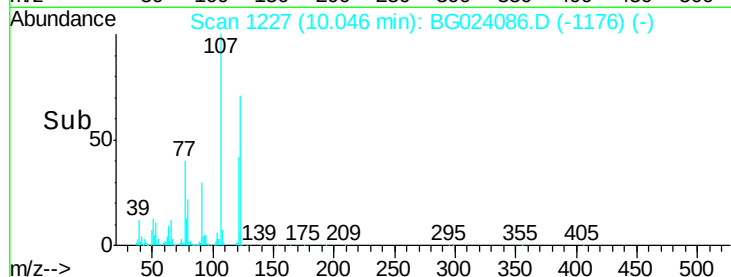
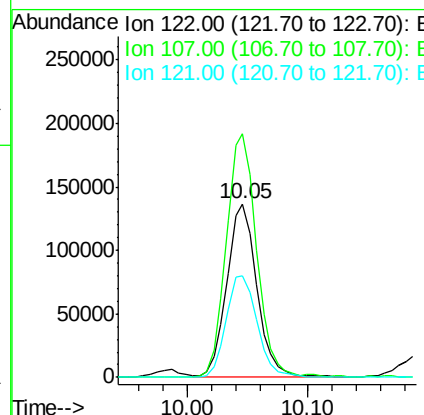
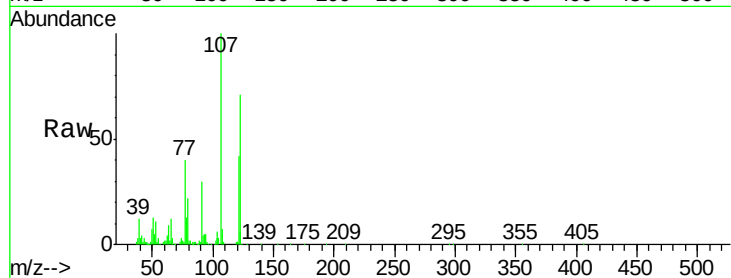




#27
2,4-Dimethylphenol
Concen: 62.92 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

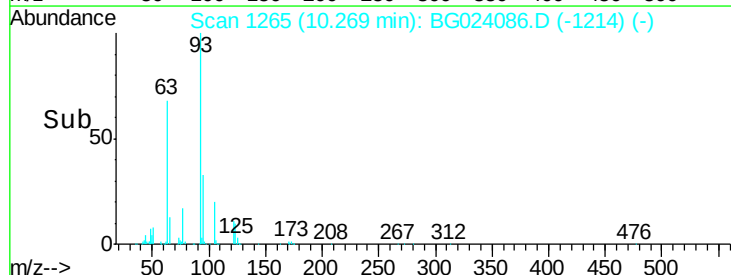
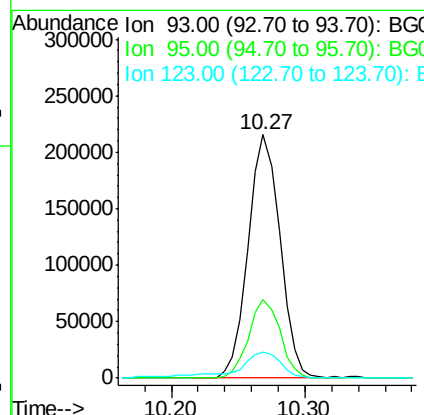
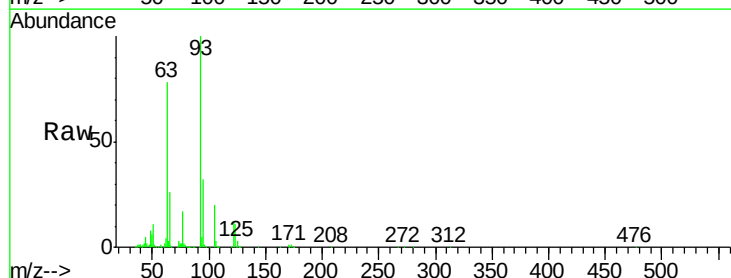
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

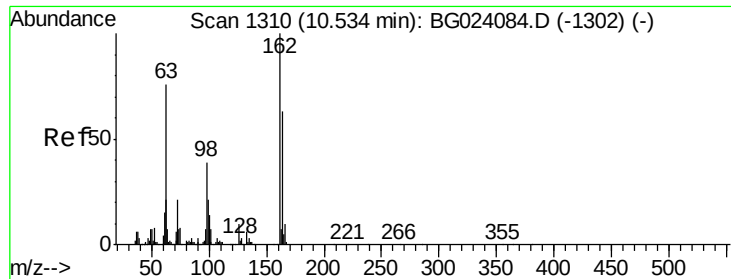
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.4	117.0	175.4
121	58.6	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 68.04 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.4	38.2
123	10.6	8.2	12.2

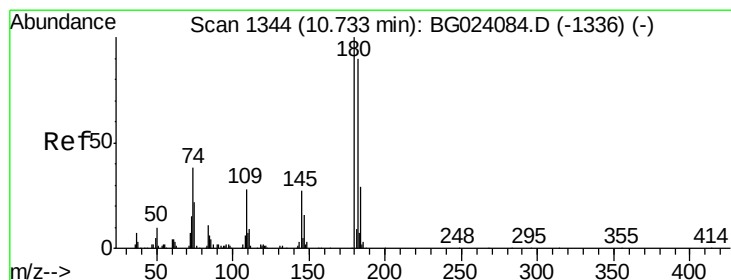
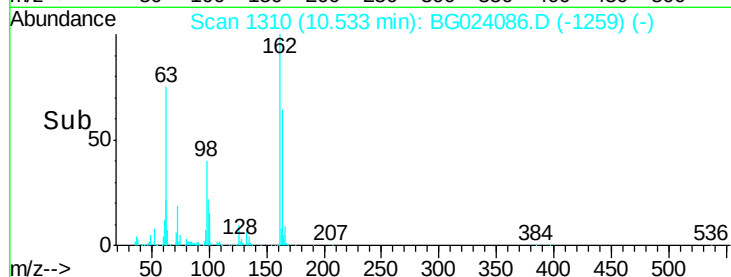
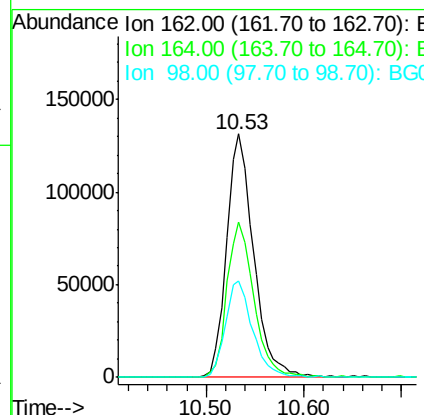
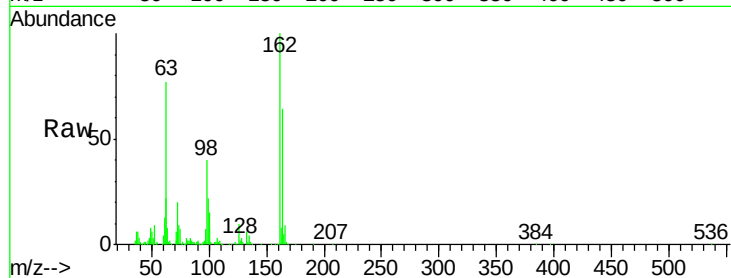




#29
 2,4-Dichlorophenol
 Concen: 64.22 ng
 RT: 10.53 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

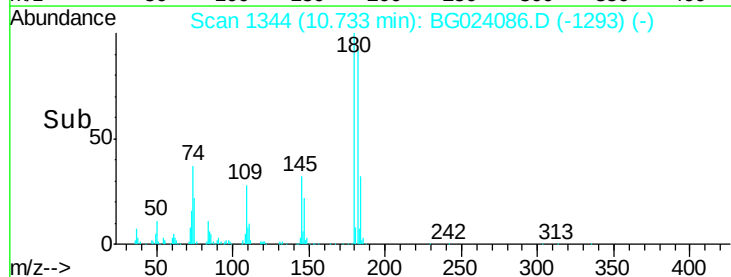
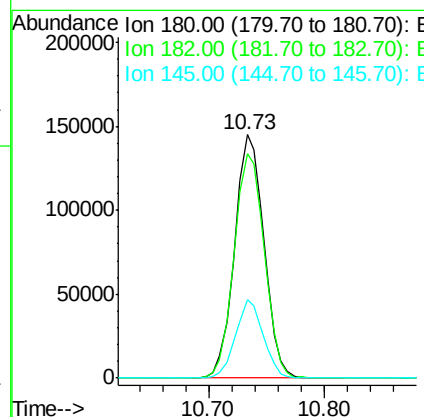
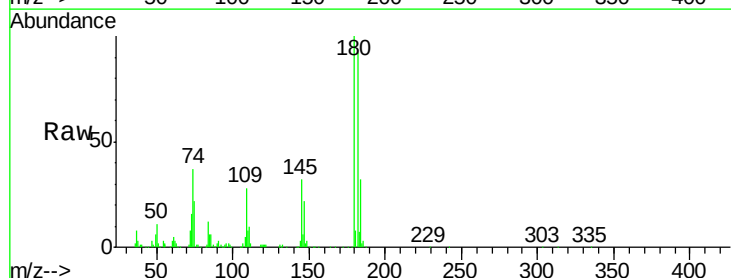
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

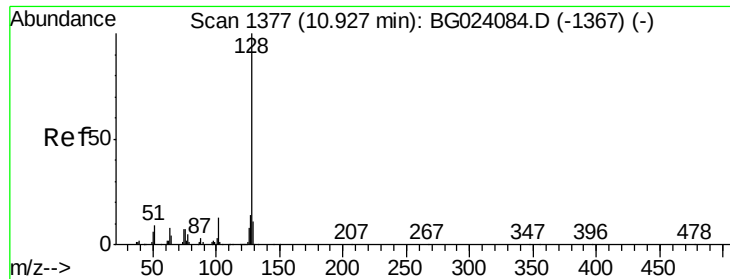
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	39.7	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 59.02 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	73.8	110.8
145	32.0	24.4	36.6

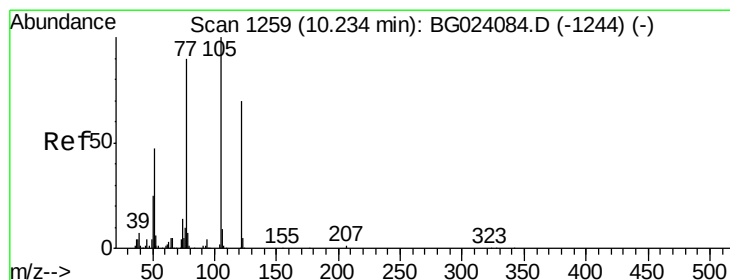
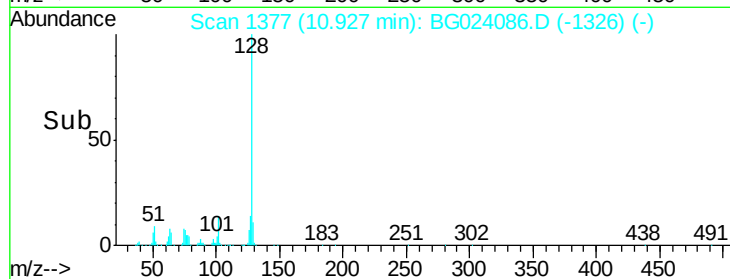
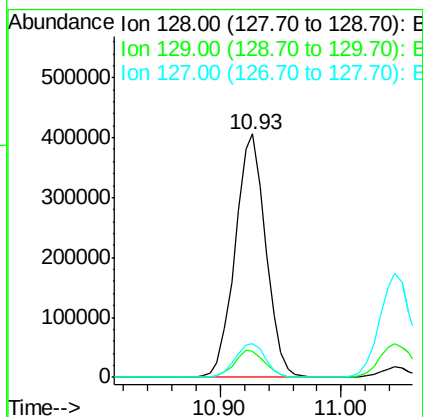
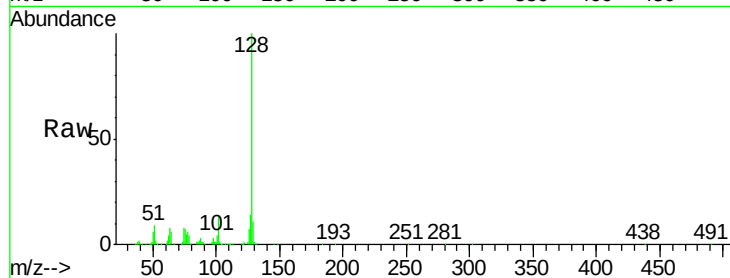




#31
Naphthalene
Concen: 58.36 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

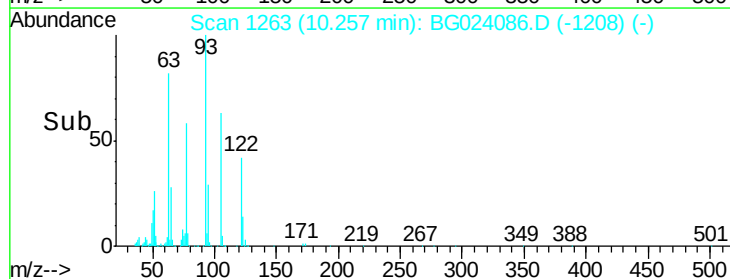
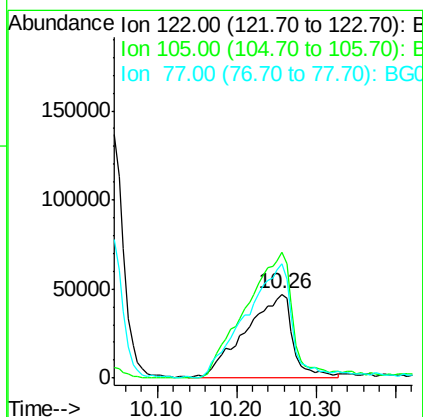
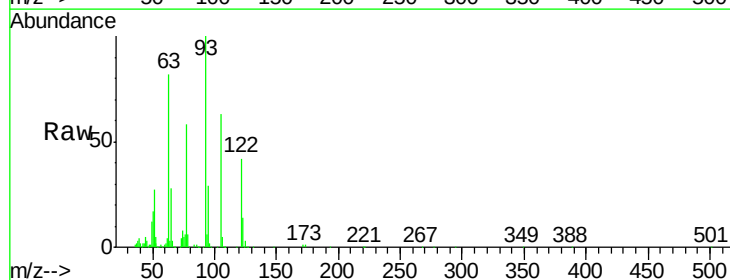
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

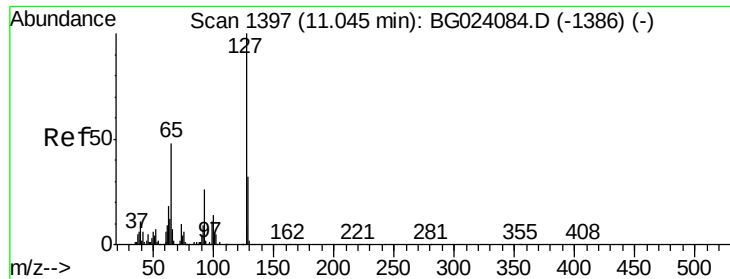
Tgt Ion:128 Resp: 716832
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 14.0 11.3 16.9



#32
Benzoic acid
Concen: 63.28 ng
RT: 10.26 min Scan# 1263
Delta R.T. 0.02 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion:122 Resp: 190633
Ion Ratio Lower Upper
122 100
105 149.2 117.2 157.2
77 136.8 109.2 149.2

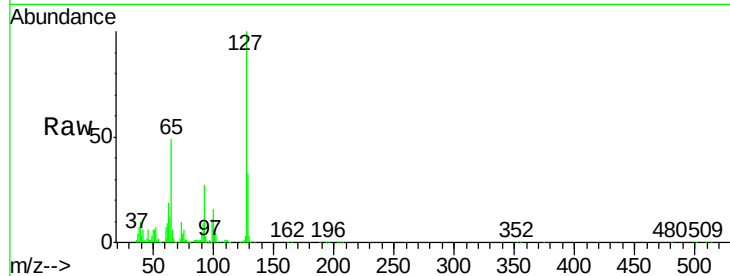




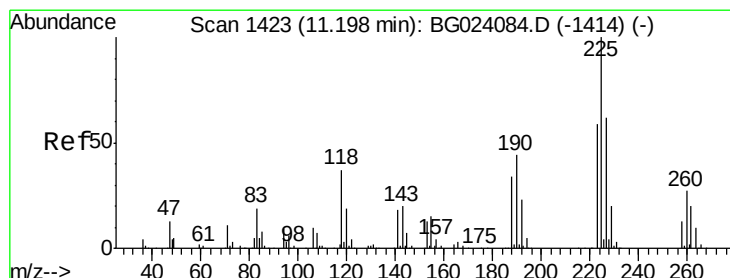
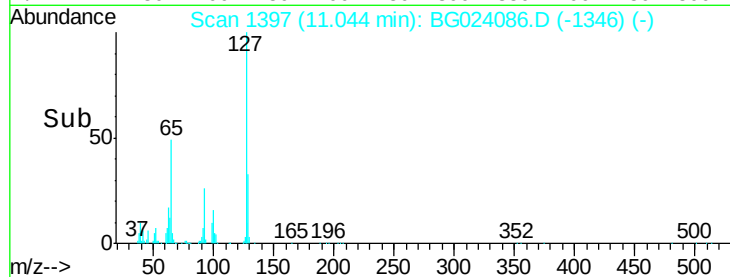
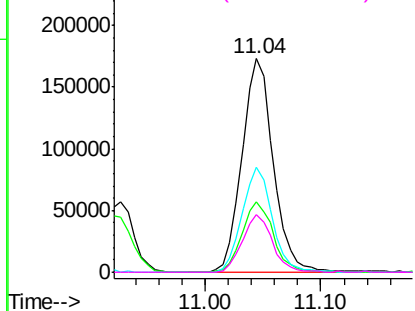
#33
4-Chloroaniline
Concen: 63.46 ng
RT: 11.04 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	325444
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.9	41.9
65	49.3	36.8	55.2
92	26.7	21.0	31.6

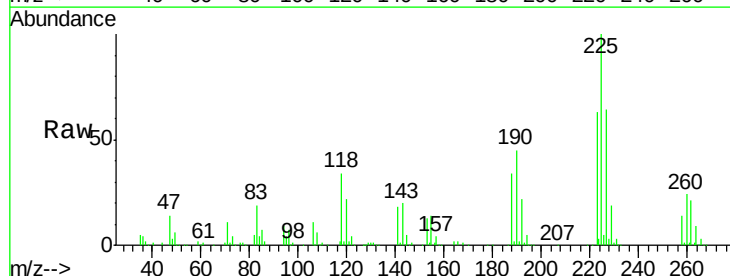


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

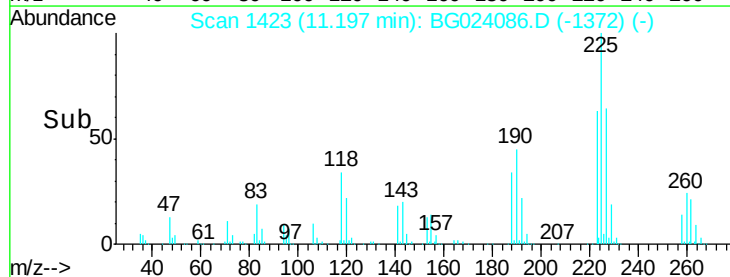
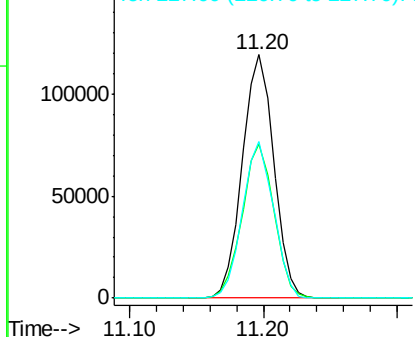


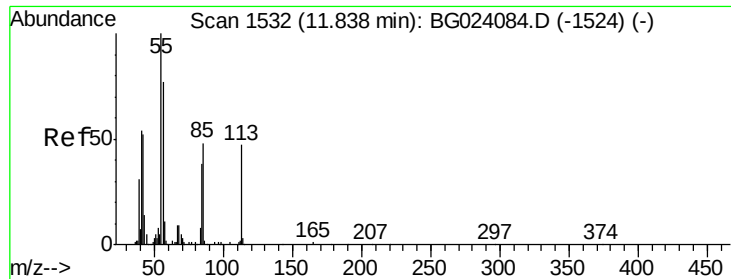
#34
Hexachlorobutadiene
Concen: 60.01 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion:	225	Resp:	194265
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.6	74.4
227	64.4	54.5	81.7



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





#35

Caprolactam

Concen: 51.19 ng

RT: 11.85 min Scan# 1535

Delta R.T. 0.02 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

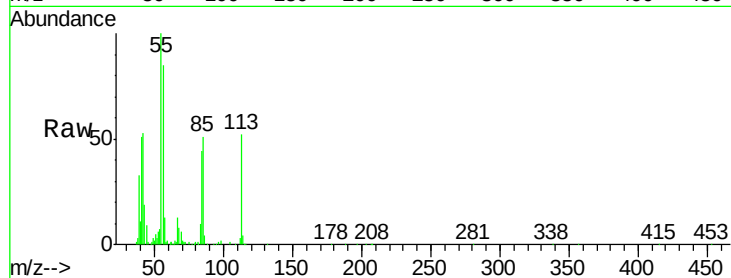
Tgt Ion:113 Resp: 70899

Ion Ratio Lower Upper

113 100

55 193.6 154.5 194.5

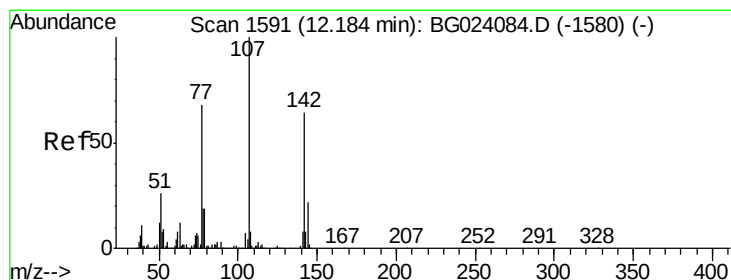
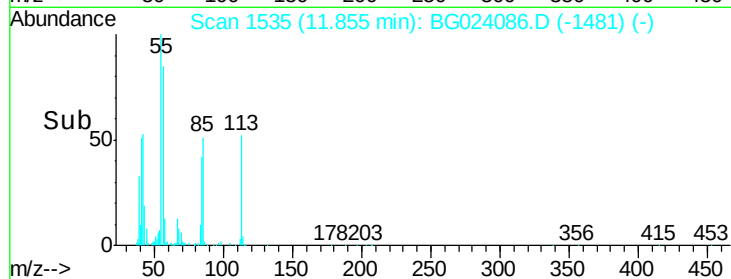
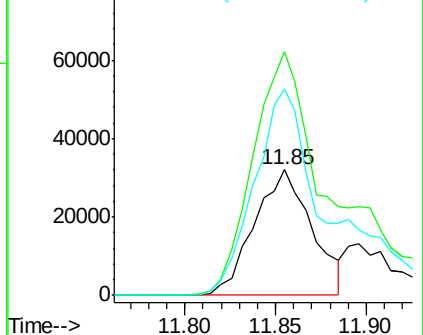
56 163.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 67.22 ng

RT: 12.18 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

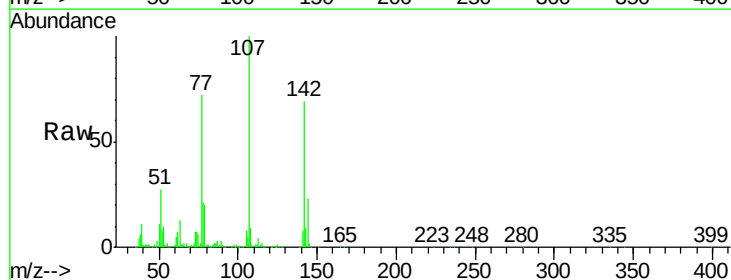
Tgt Ion:107 Resp: 352999

Ion Ratio Lower Upper

107 100

144 22.9 17.0 25.6

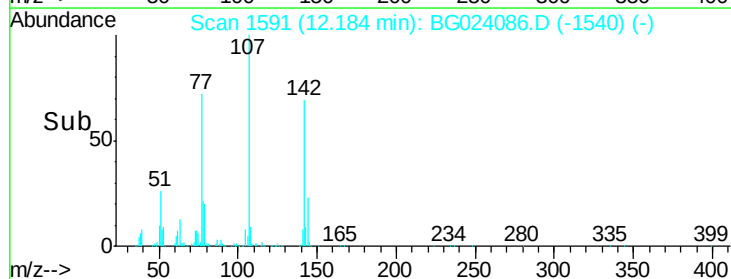
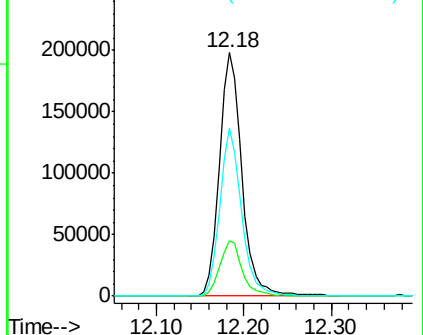
142 69.2 53.0 79.6

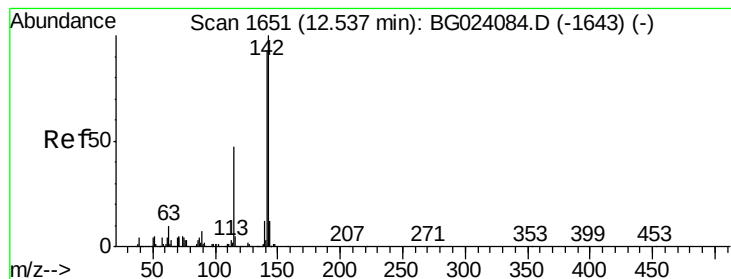


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 58.65 ng

RT: 12.54 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

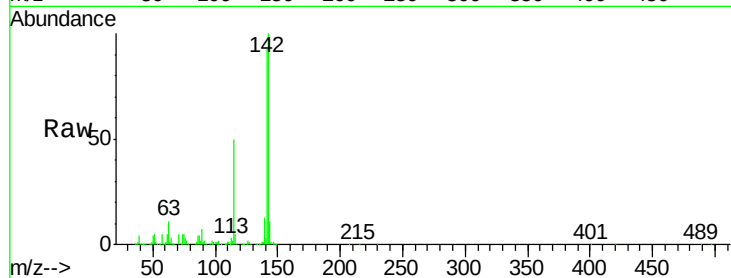
Tgt Ion:142 Resp: 548016

Ion Ratio Lower Upper

142 100

141 92.7 70.2 105.2

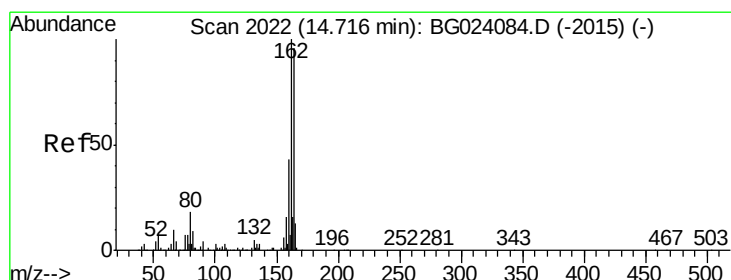
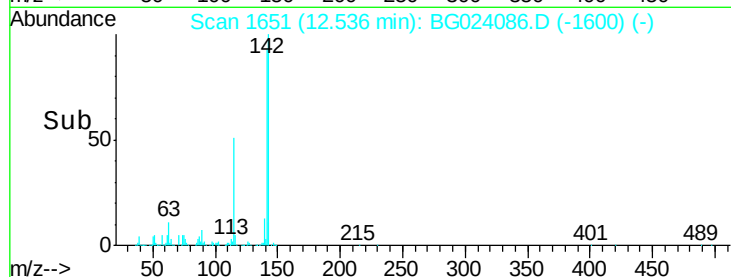
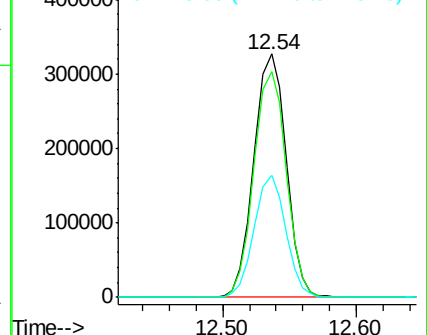
115 50.1 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.72 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

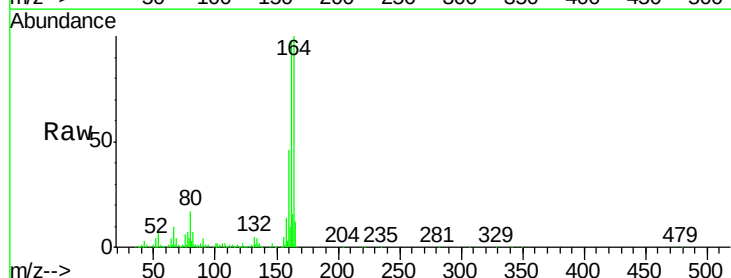
Tgt Ion:164 Resp: 213099

Ion Ratio Lower Upper

164 100

162 98.0 87.7 131.5

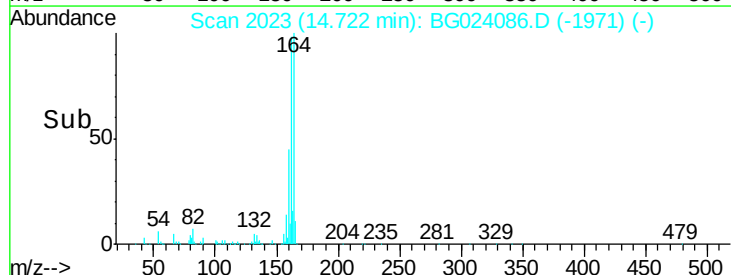
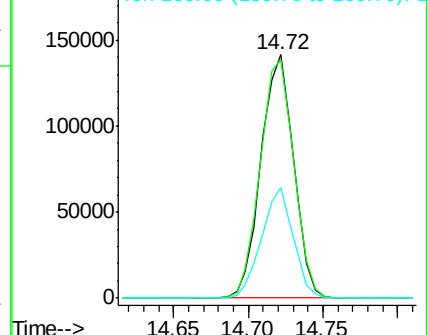
160 45.5 37.2 55.8

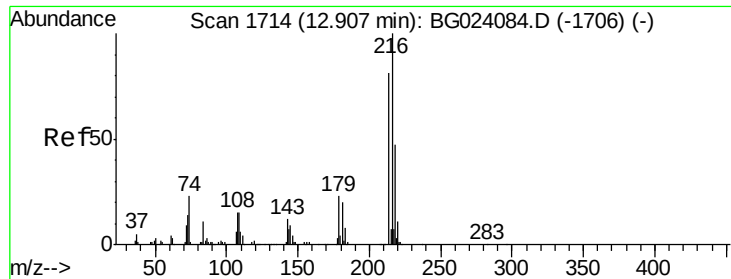


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

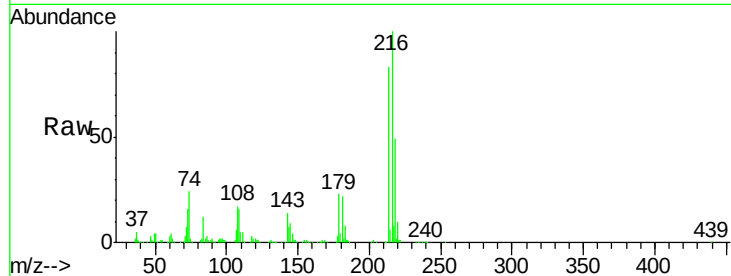




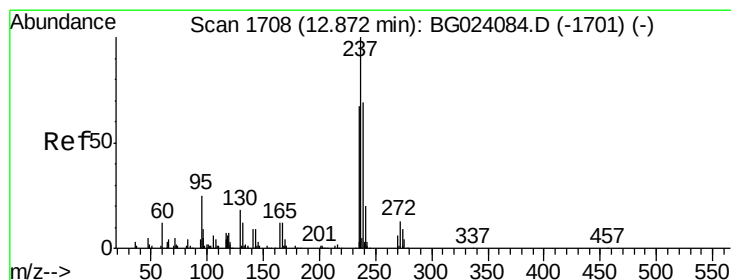
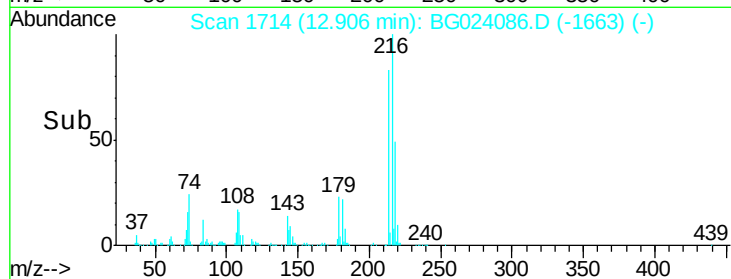
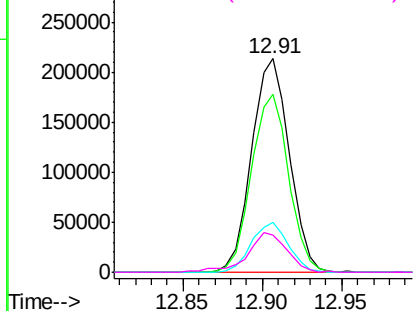
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.92 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	353103
Ion	Ratio	Lower	Upper
216	100		
214	82.2	62.9	94.3
179	22.9	17.2	25.8
108	19.6	16.3	24.5

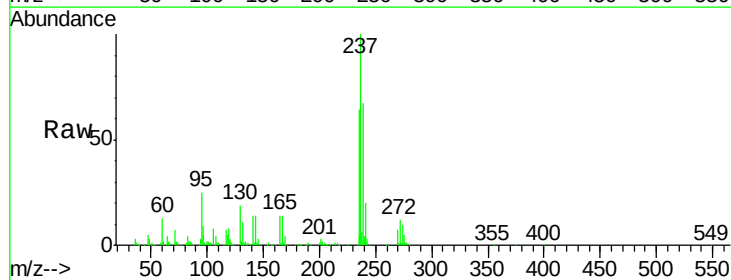


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

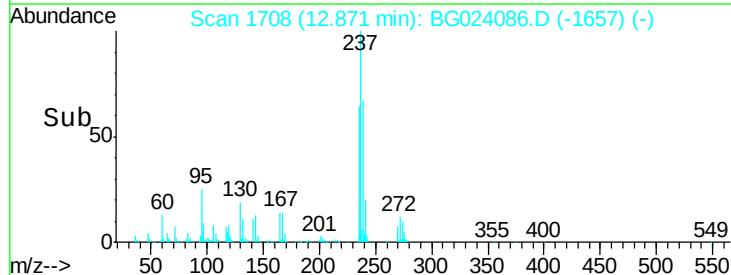
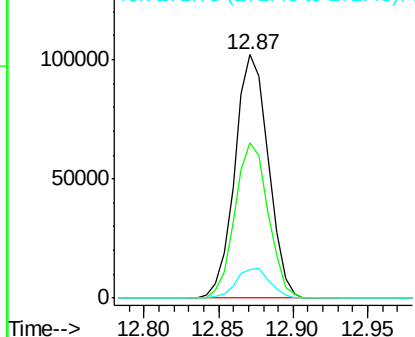


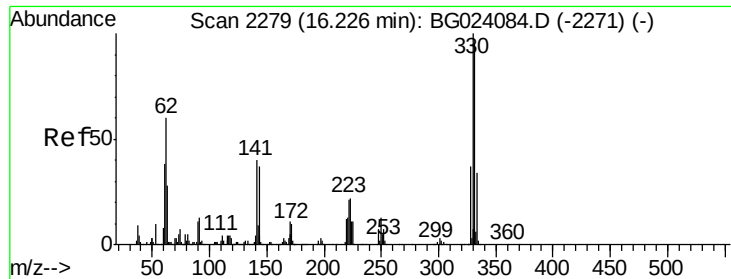
#40
 Hexachlorocyclopentadiene
 Concen: 44.64 ng
 RT: 12.87 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion:	237	Resp:	159203
Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.1	83.1
272	11.6	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

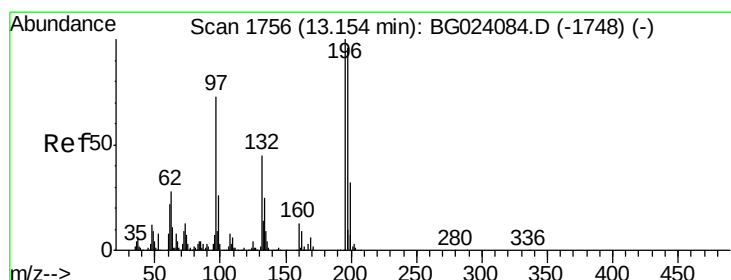
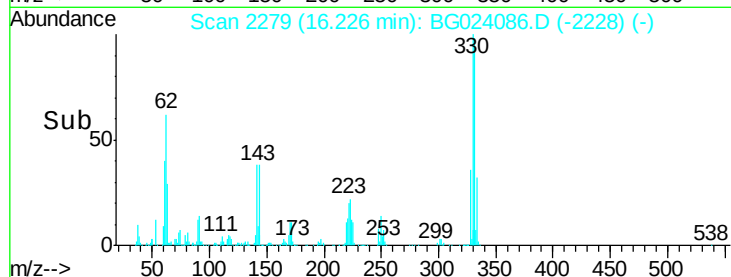
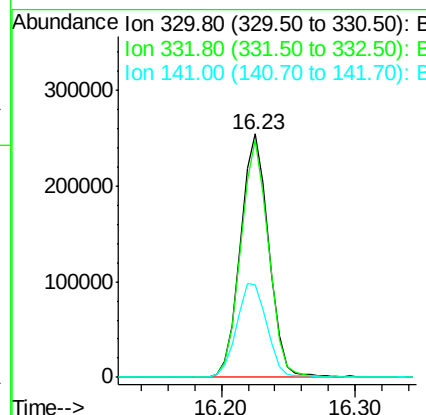
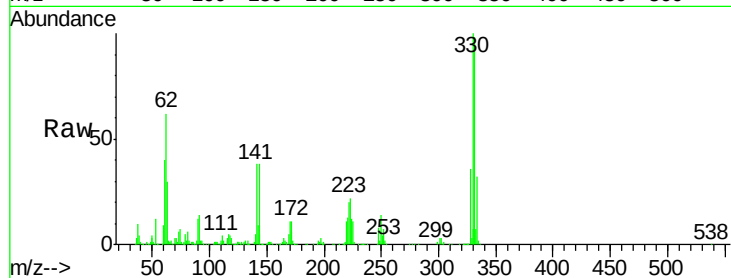




#41
 2,4,6-Tribromophenol
 Concen: 97.13 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

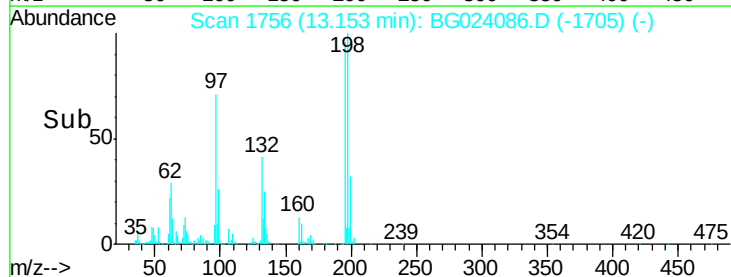
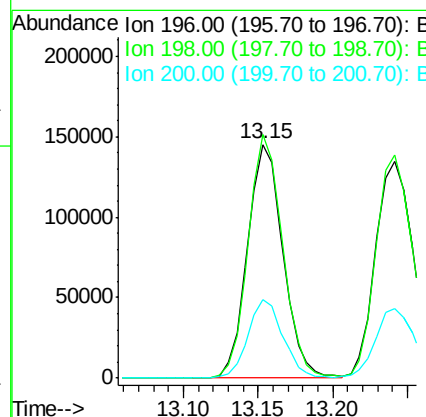
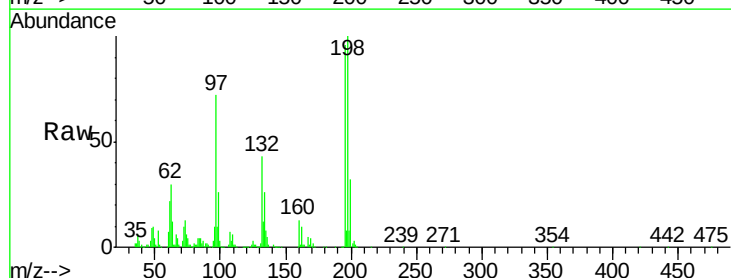
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

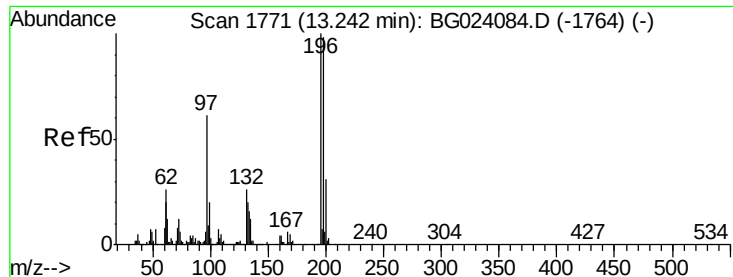
Tgt Ion:330 Resp: 372911
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.2
 141 41.9 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 50.62 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion:196 Resp: 238942
 Ion Ratio Lower Upper
 196 100
 198 104.2 78.2 117.2
 200 33.4 27.0 40.4

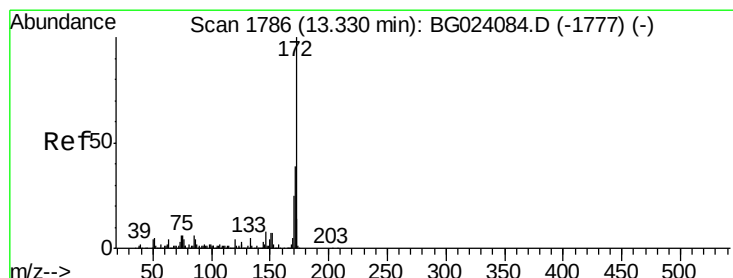
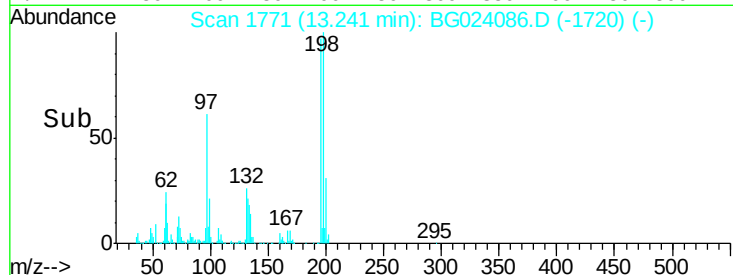
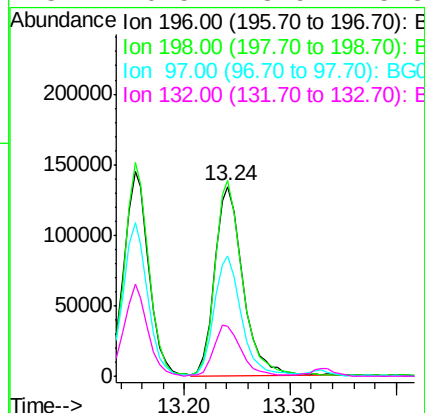
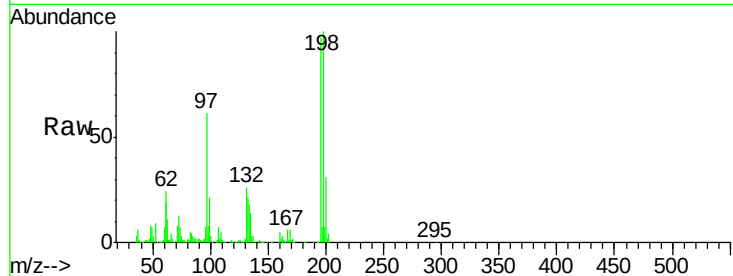




#43
 2,4,5-Trichlorophenol
 Concen: 52.62 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

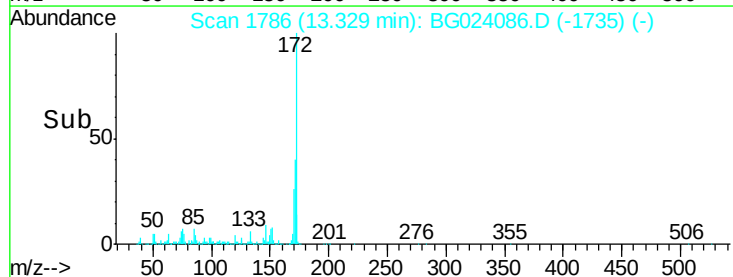
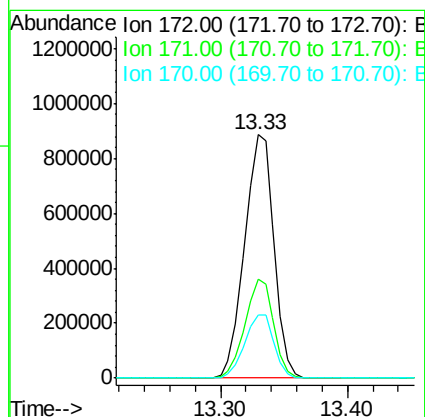
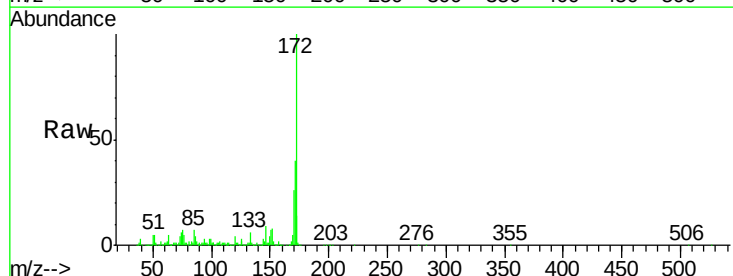
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

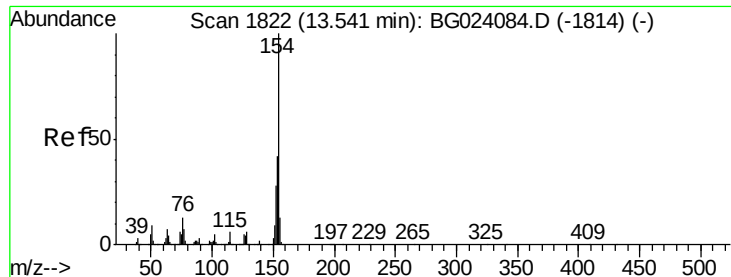
Tgt Ion	Resp	Lower	Upper
196	251078		
198	103.3	85.7	128.5
97	63.5	45.5	68.3
132	26.5	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 95.84 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Resp	Lower	Upper
172	1424548		
171	40.4	31.6	47.4
170	26.1	21.3	31.9





#45

1,1'-Biphenyl

Concen: 48.98 ng

RT: 13.55 min Scan# 1823

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

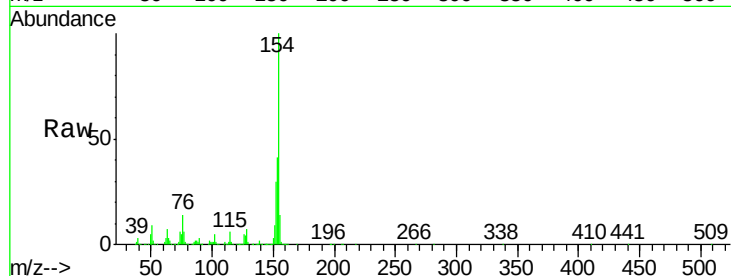
Tgt Ion:154 Resp: 839616

Ion Ratio Lower Upper

154 100

153 41.1 20.2 60.2

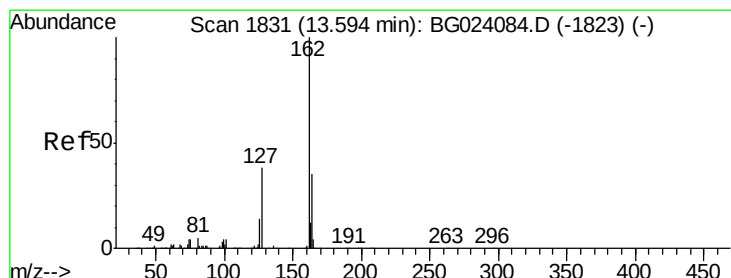
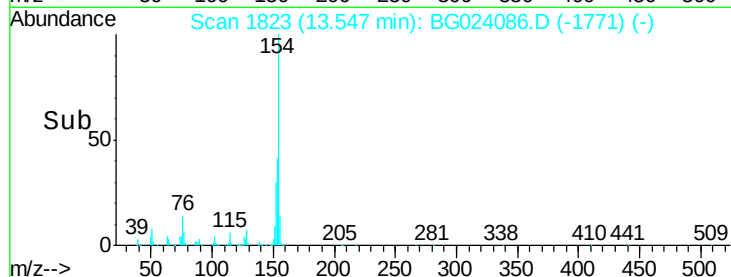
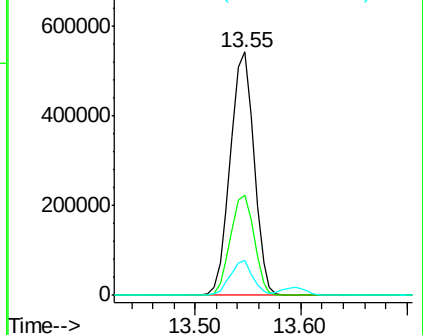
76 14.1 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 50.41 ng

RT: 13.59 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

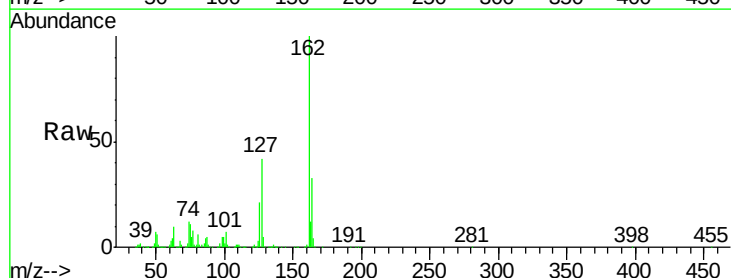
Tgt Ion:162 Resp: 634379

Ion Ratio Lower Upper

162 100

127 42.3 32.4 48.6

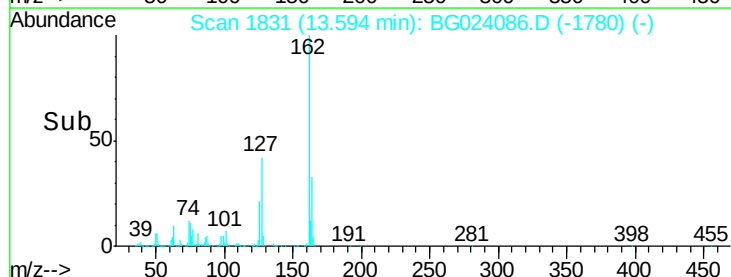
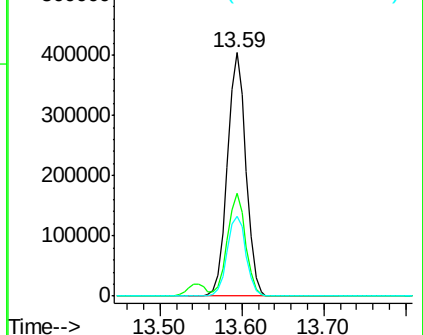
164 32.9 25.2 37.8

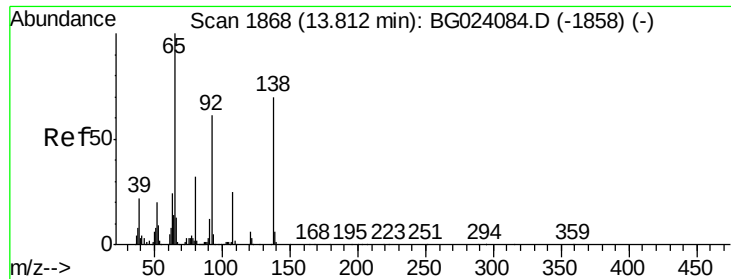


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 62.58 ng

RT: 13.81 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

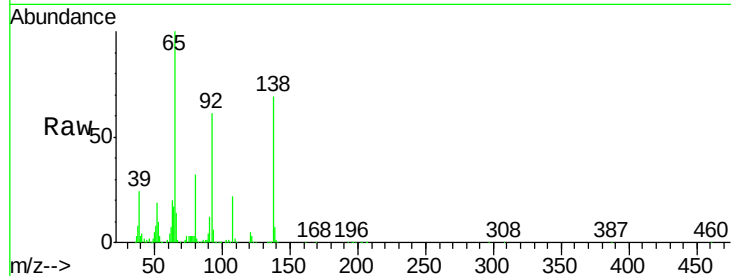
Tgt Ion: 65 Resp: 310208

Ion Ratio Lower Upper

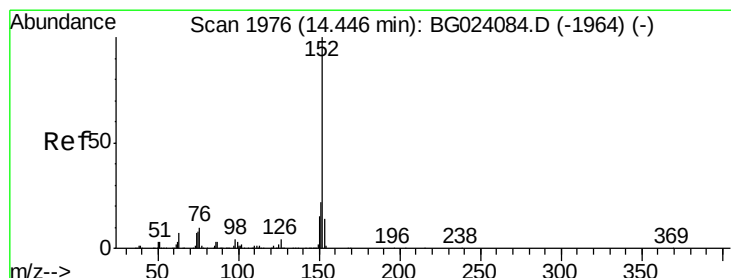
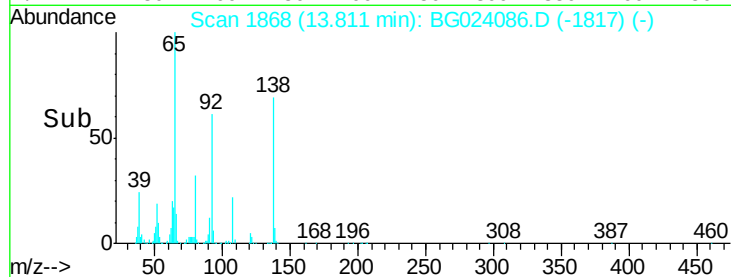
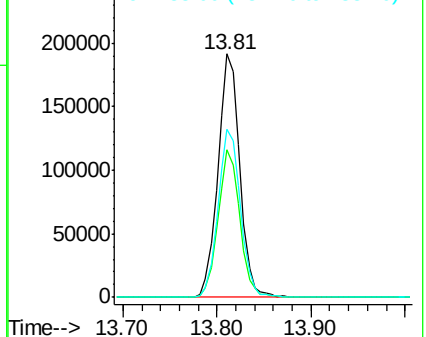
65 100

92 60.5 49.4 74.0

138 69.2 58.0 87.0



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



#48

Acenaphthylene

Concen: 50.76 ng

RT: 14.45 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

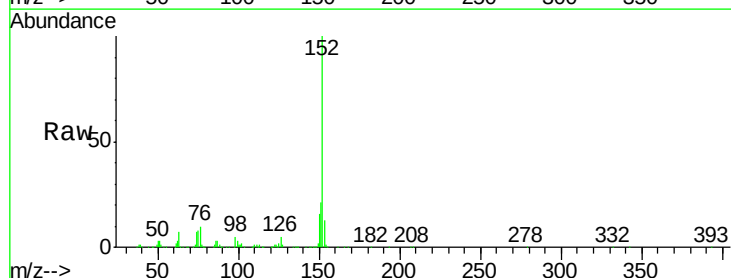
Tgt Ion: 152 Resp: 1064770

Ion Ratio Lower Upper

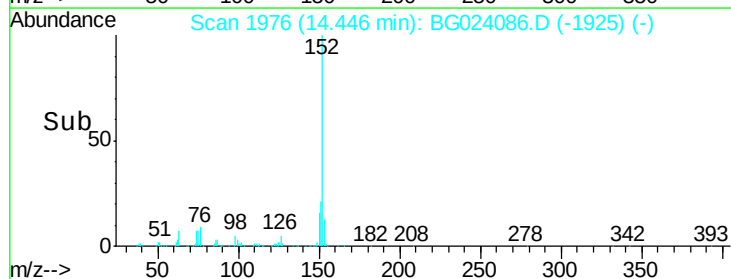
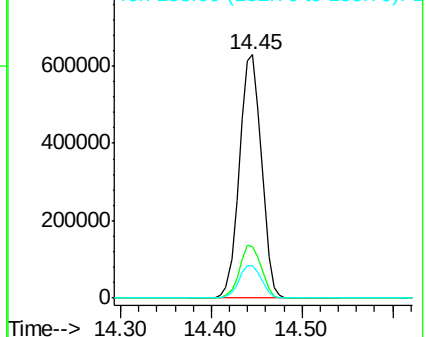
152 100

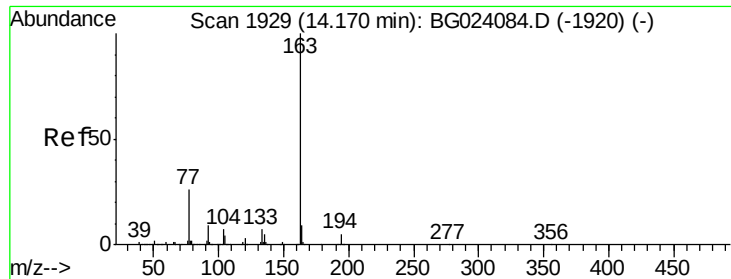
151 21.5 17.6 26.4

153 13.2 11.4 17.2



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





#49

Dimethylphthalate

Concen: 51.19 ng

RT: 14.17 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

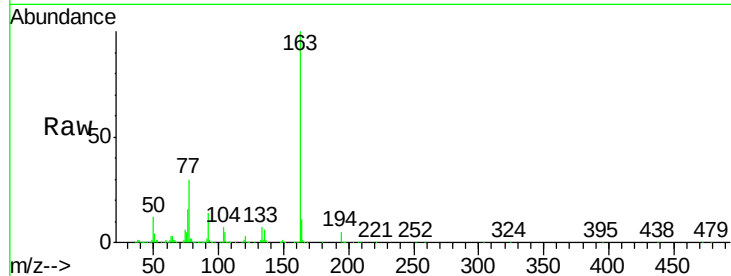
Tgt Ion:163 Resp: 935455

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

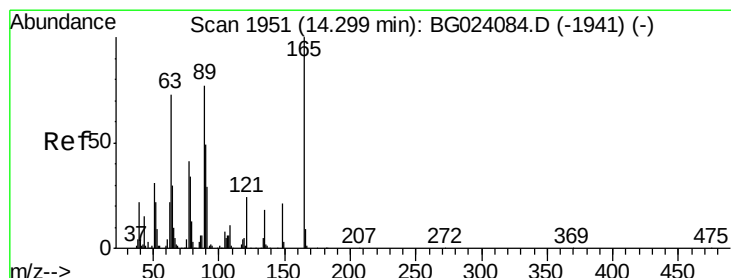
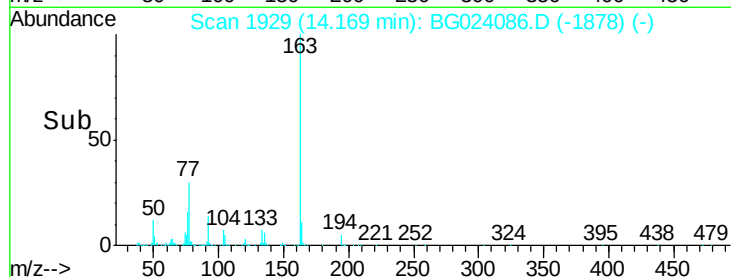
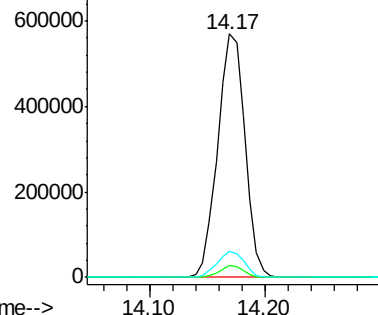
164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.15 ng

RT: 14.30 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

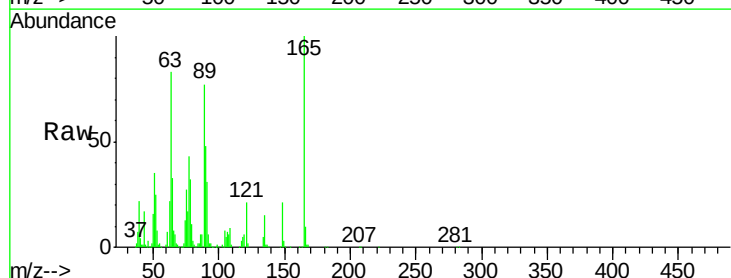
Tgt Ion:165 Resp: 208858

Ion Ratio Lower Upper

165 100

63 82.9 64.3 96.5

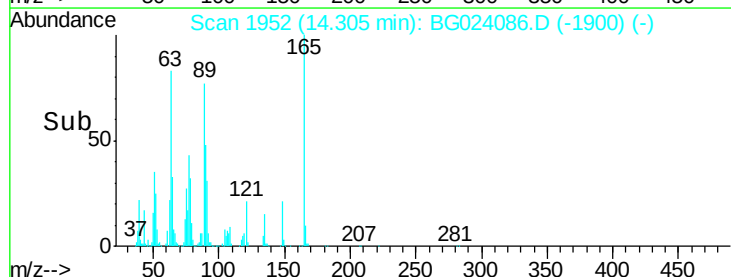
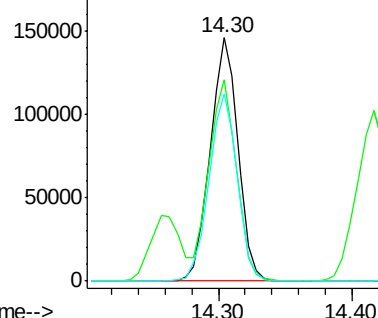
89 77.1 64.3 96.5

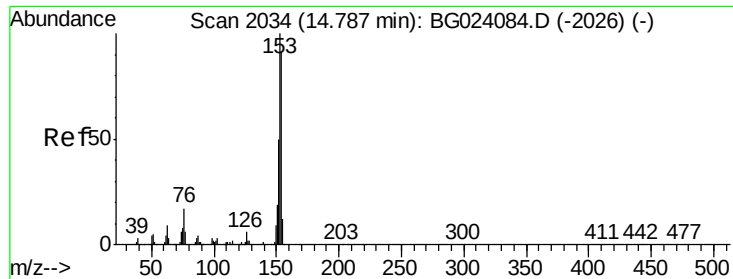


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 50.46 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

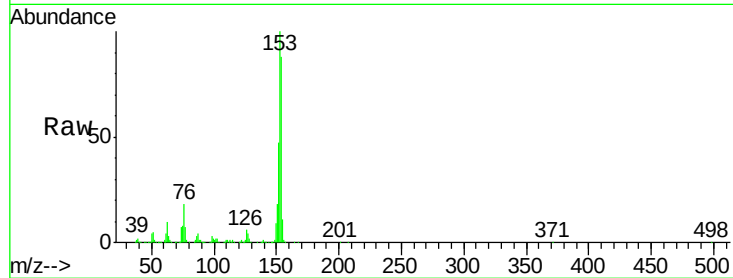
Tgt Ion:154 Resp: 654313

Ion Ratio Lower Upper

154 100

153 114.2 87.5 131.3

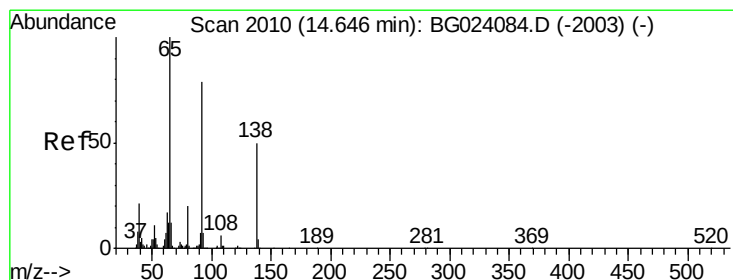
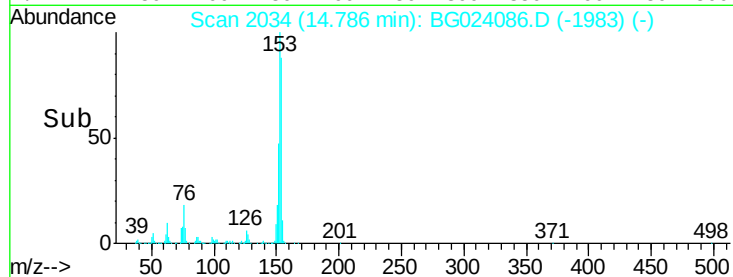
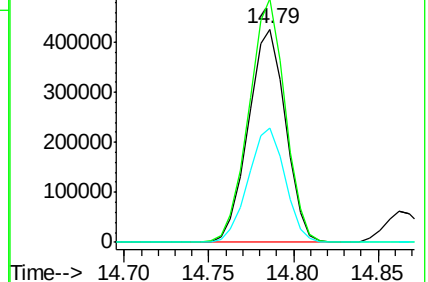
152 53.4 42.7 64.1



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: 59.06 ng

RT: 14.65 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

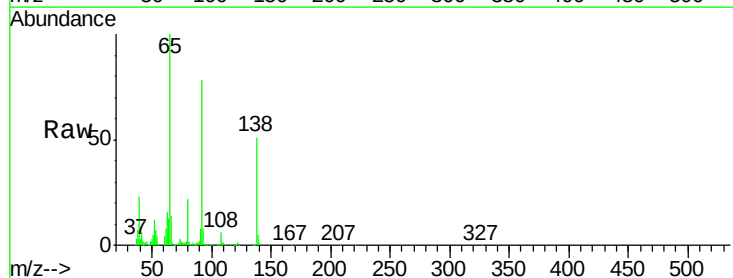
Tgt Ion:138 Resp: 213108

Ion Ratio Lower Upper

138 100

108 12.1 11.7 17.5

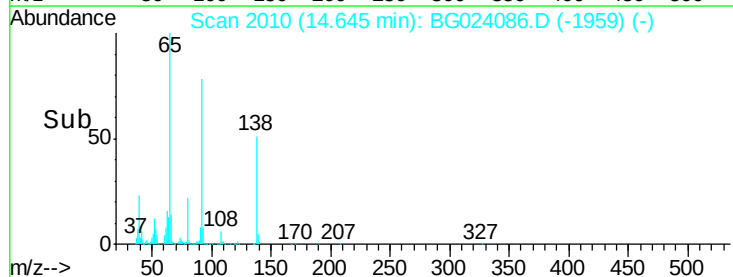
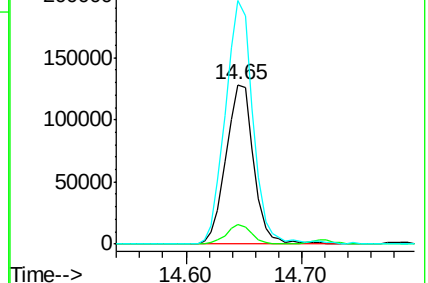
92 153.0 129.7 194.5

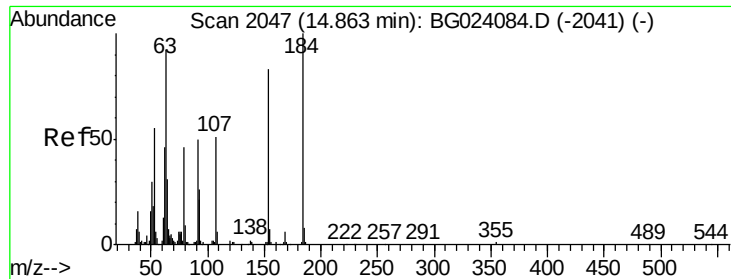


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

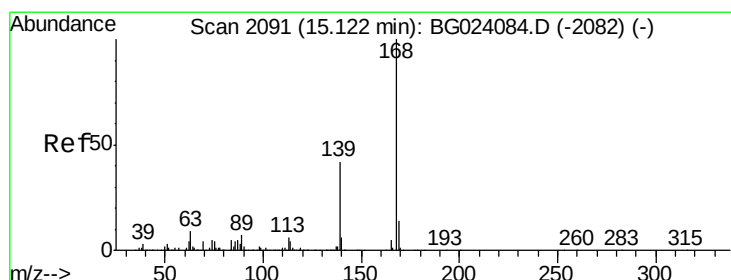
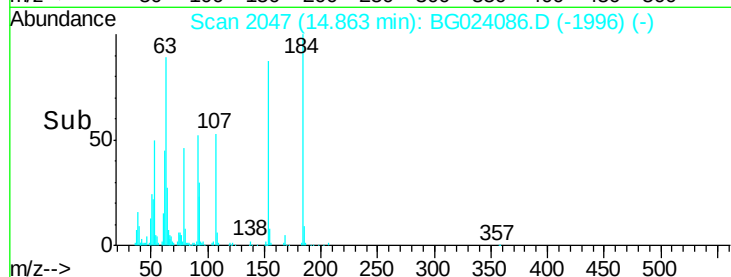
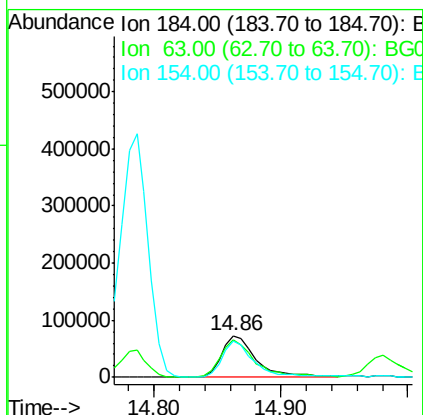
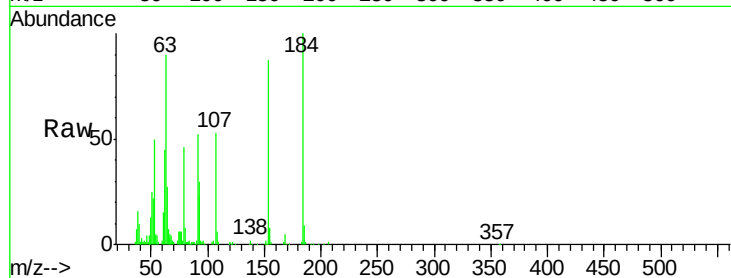




#53
2,4-Dinitrophenol
Concen: 56.63 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

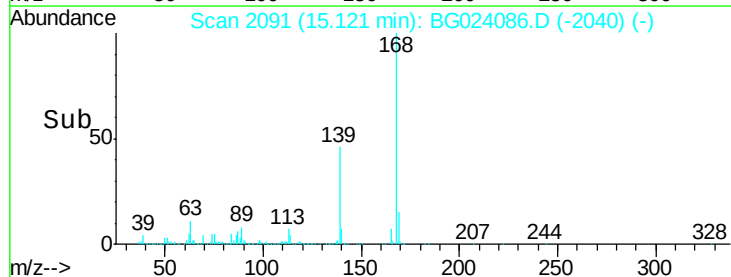
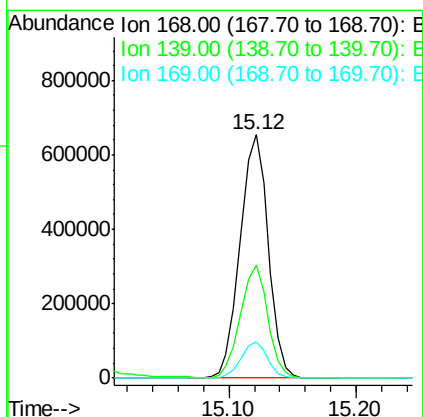
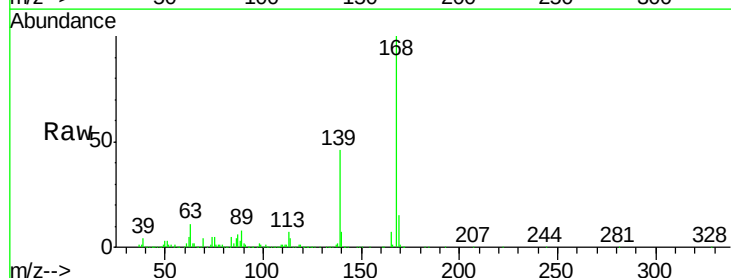
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

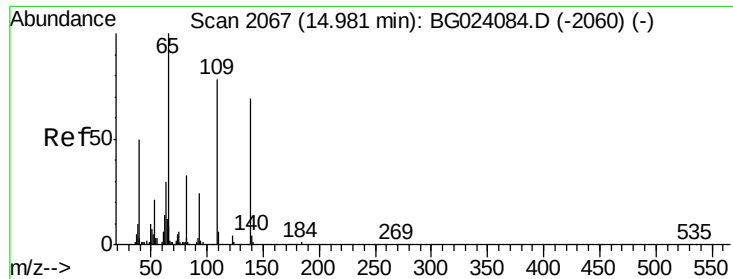
Tgt Ion:184 Resp: 136197
Ion Ratio Lower Upper
184 100
63 89.8 59.6 89.4#
154 86.9 67.4 101.0



#54
Dibenzofuran
Concen: 49.68 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion:168 Resp: 1005421
Ion Ratio Lower Upper
168 100
139 46.5 36.4 54.6
169 14.7 11.9 17.9





#55

4-Nitrophenol

Concen: 55.25 ng

RT: 14.98 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

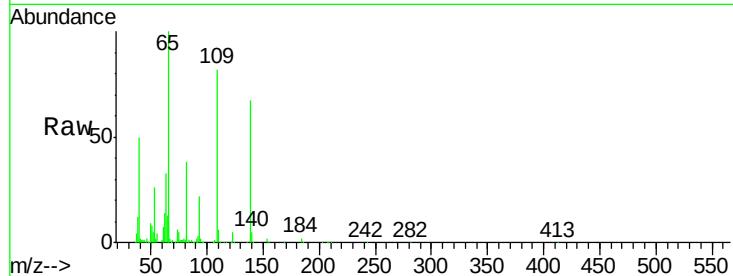
Tgt Ion:139 Resp: 158615

Ion Ratio Lower Upper

139 100

109 122.1 103.0 143.0

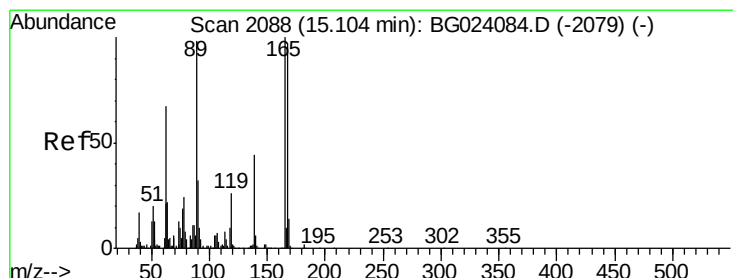
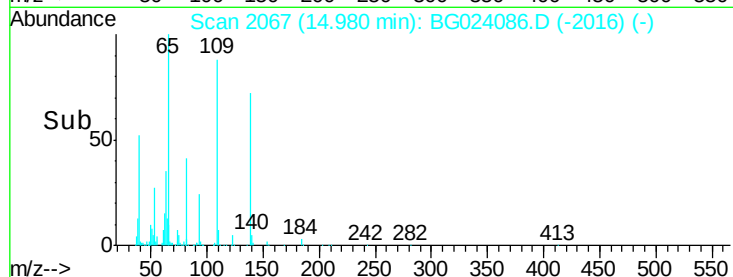
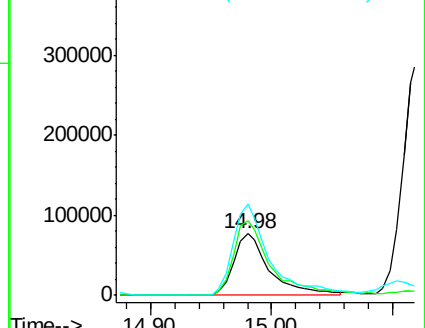
65 148.2 112.7 152.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 56.73 ng

RT: 15.10 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion:165 Resp: 321647

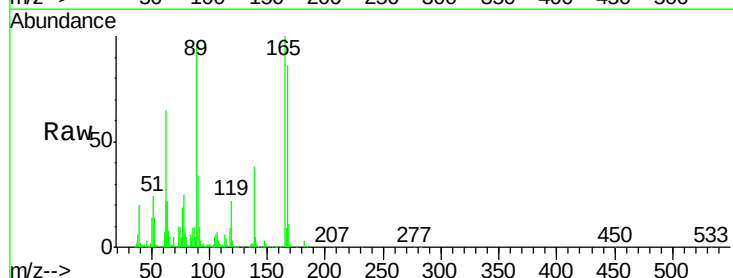
Ion Ratio Lower Upper

165 100

63 65.5 45.8 68.6

89 96.2 68.6 102.8

182 2.8 2.0 3.0

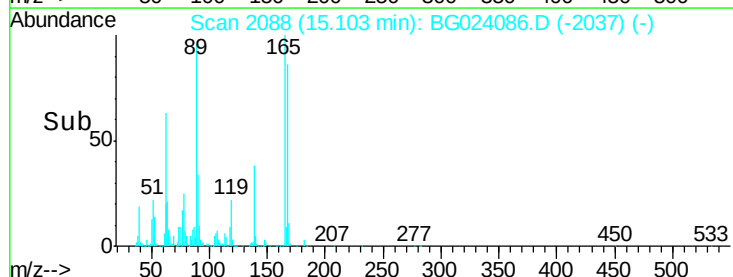
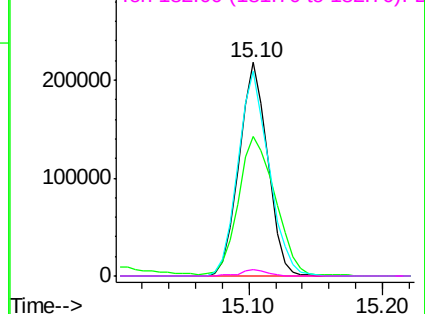


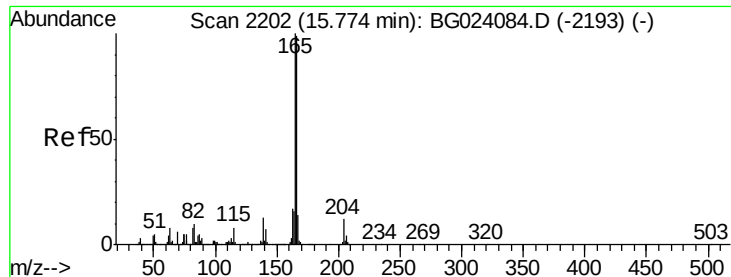
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 49.26 ng

RT: 15.77 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

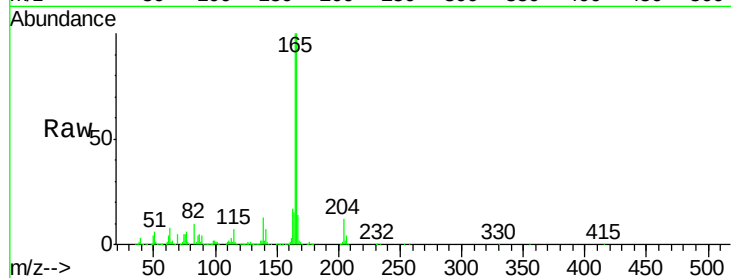
Tgt Ion:166 Resp: 864580

Ion Ratio Lower Upper

166 100

165 99.9 81.0 121.6

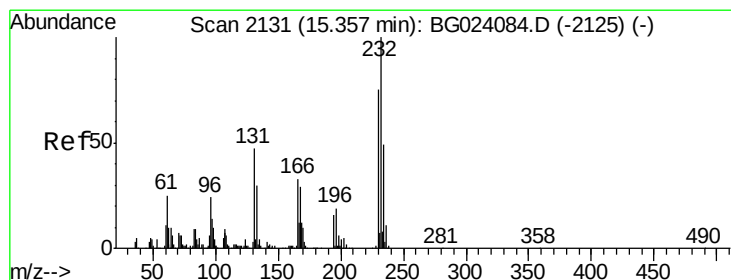
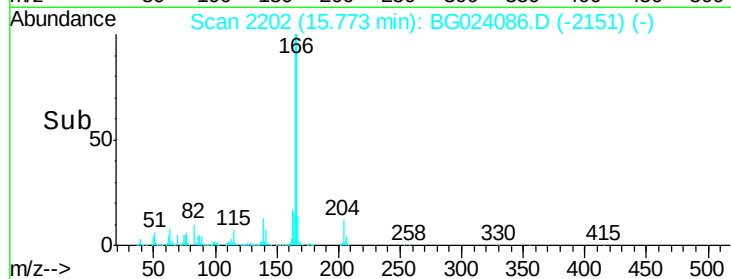
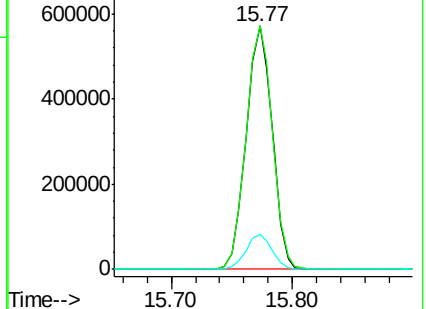
167 14.4 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.04 ng

RT: 15.36 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion:232 Resp: 242369

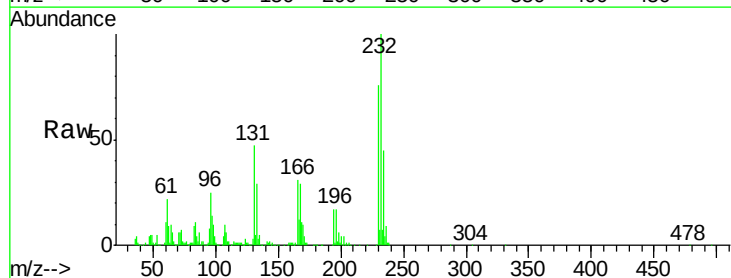
Ion Ratio Lower Upper

232 100

131 47.0 32.7 49.1

130 3.0 2.6 3.8

166 31.1 23.0 34.6

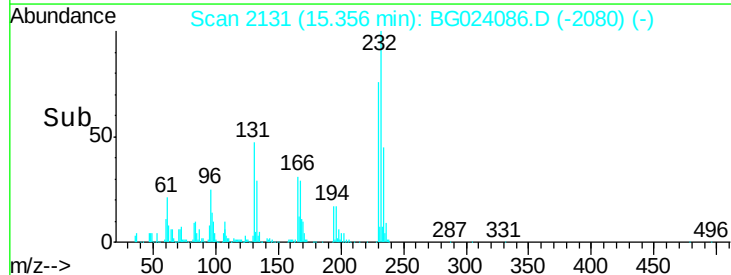
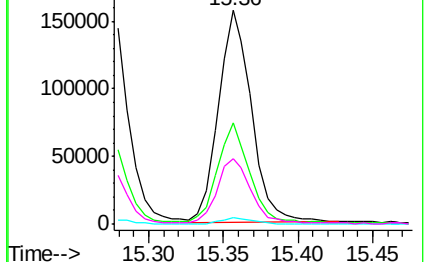


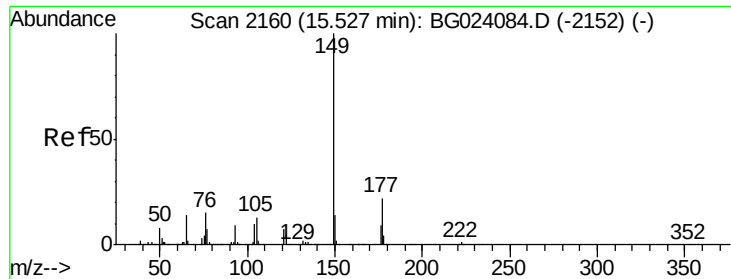
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

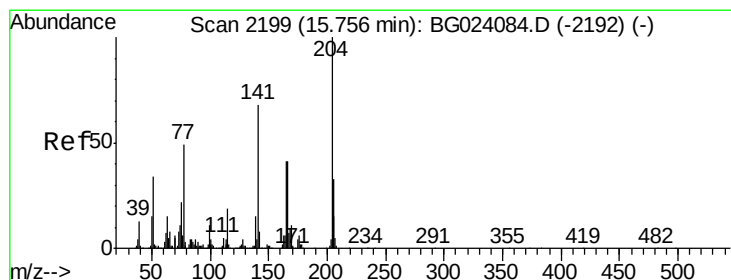
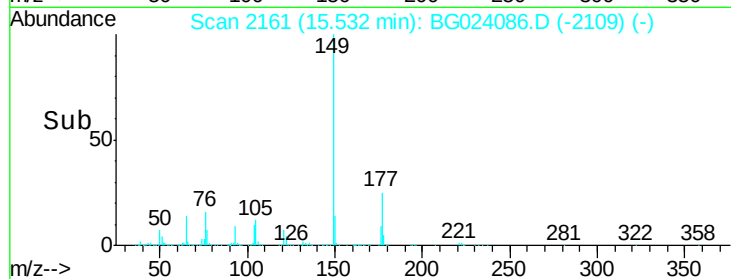
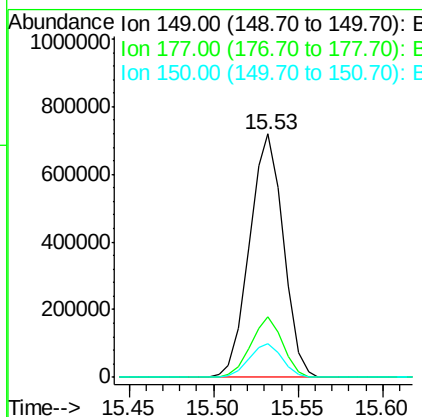
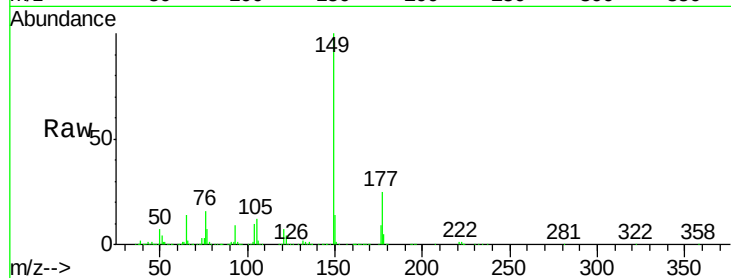




#59
 Diethylphthalate
 Concen: 51.35 ng
 RT: 15.53 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

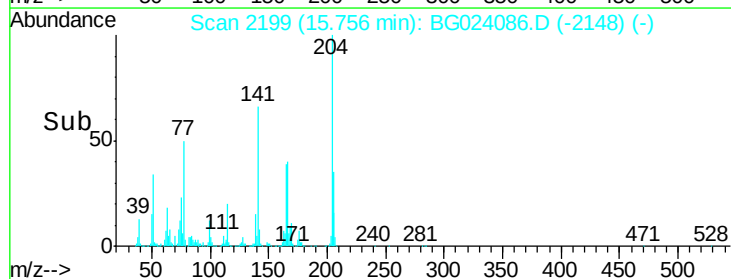
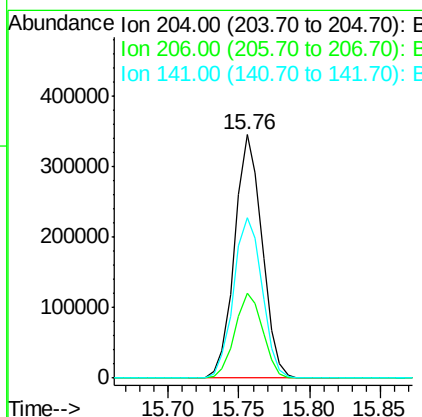
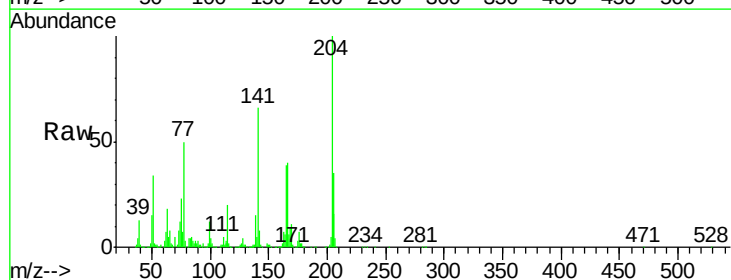
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

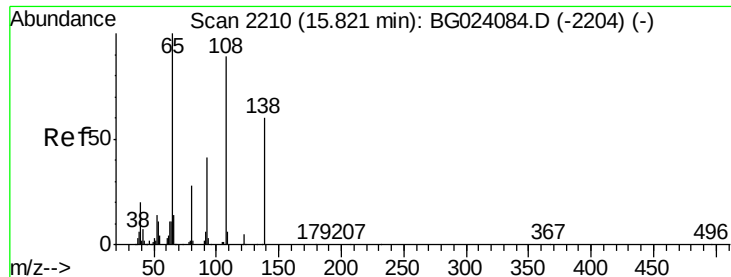
Tgt Ion:149 Resp: 1001718
 Ion Ratio Lower Upper
 149 100
 177 24.9 19.2 28.8
 150 13.9 10.6 16.0



#60
 4-Chlorophenyl-phenylether
 Concen: 49.51 ng
 RT: 15.76 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion:204 Resp: 467764
 Ion Ratio Lower Upper
 204 100
 206 34.7 28.5 42.7
 141 66.0 51.4 77.0





#61

4-Nitroaniline

Concen: 60.96 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

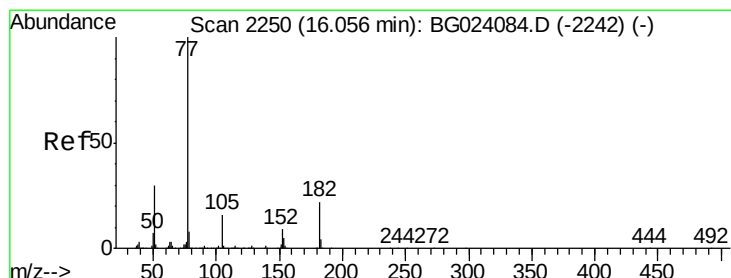
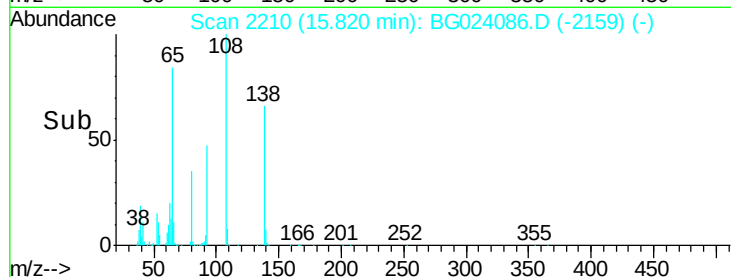
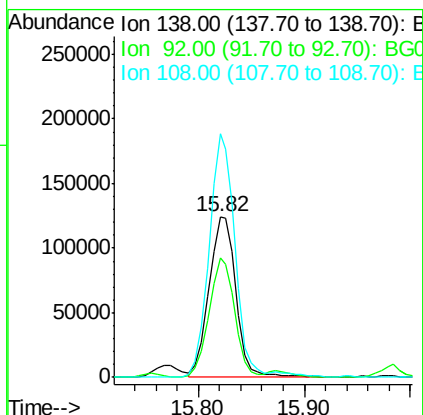
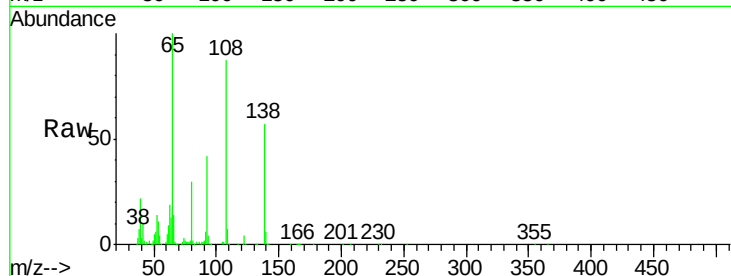
Tgt Ion:138 Resp: 222334

Ion Ratio Lower Upper

138 100

92 74.0 54.1 94.1

108 151.5 133.9 173.9



#62

Azobenzene

Concen: 54.41 ng

RT: 16.06 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion: 77 Resp: 1027997

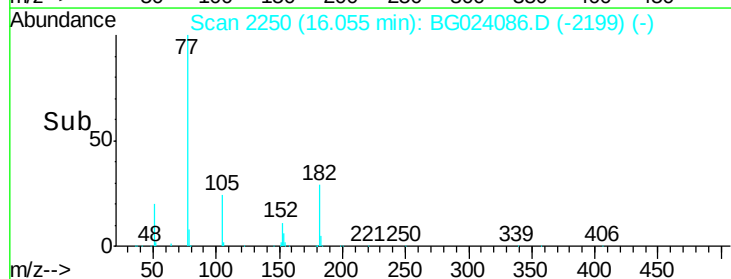
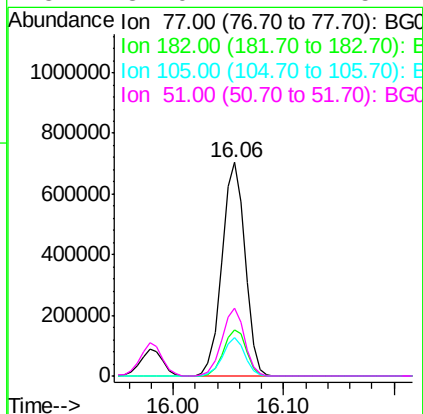
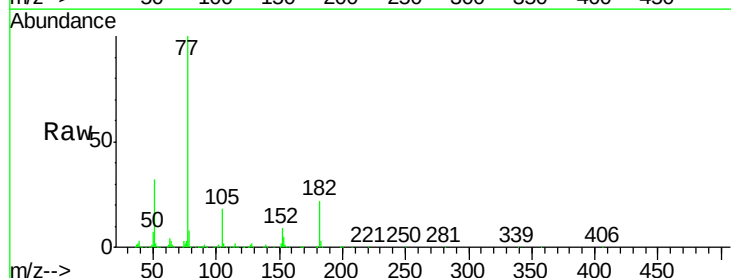
Ion Ratio Lower Upper

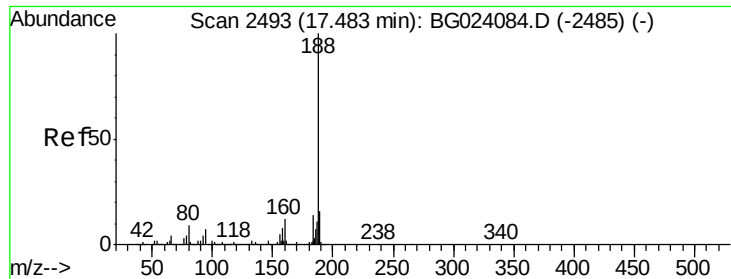
77 100

182 21.7 3.5 43.5

105 18.0 0.0 38.5

51 32.0 17.1 57.1

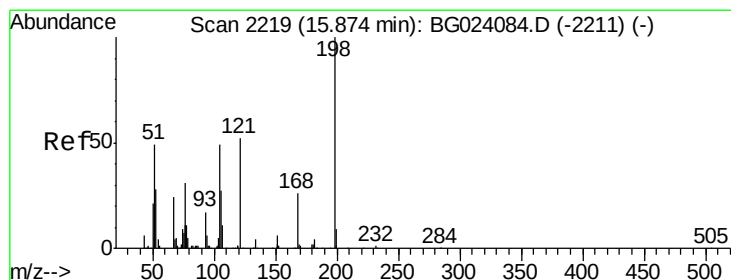
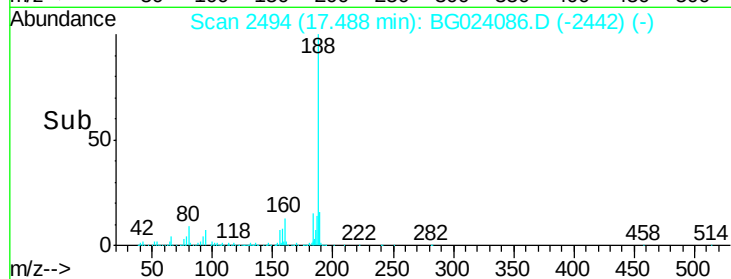
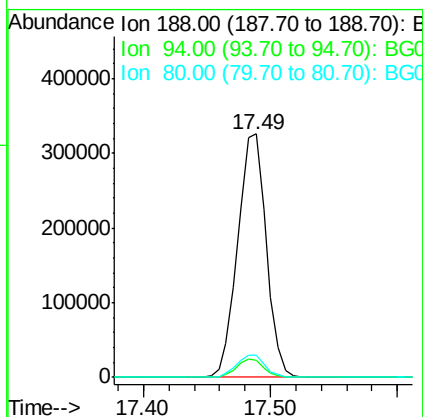
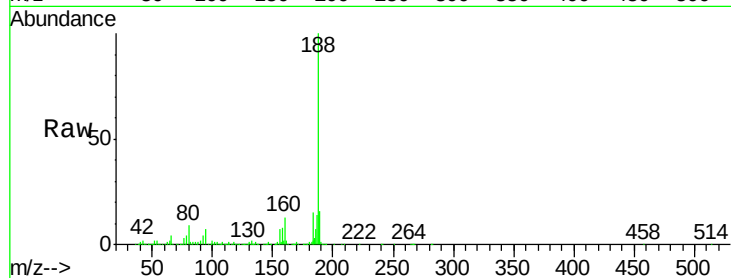




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. 0.01 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

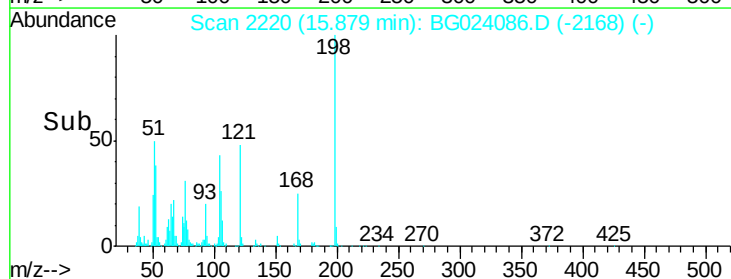
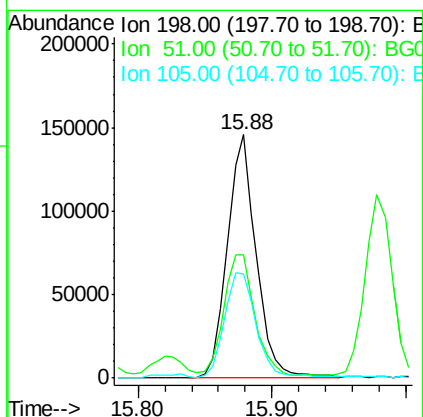
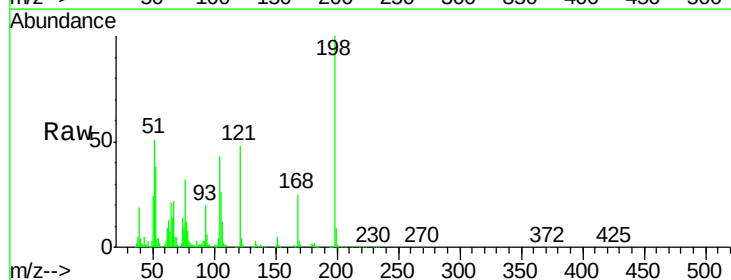
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

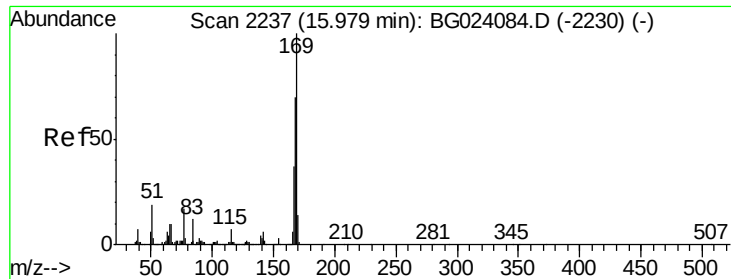
Tgt Ion:188 Resp: 508213
Ion Ratio Lower Upper
188 100
94 6.8 5.2 7.8
80 8.9 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 62.84 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion:198 Resp: 221724
Ion Ratio Lower Upper
198 100
51 50.6 26.0 66.0
105 43.0 20.1 60.1

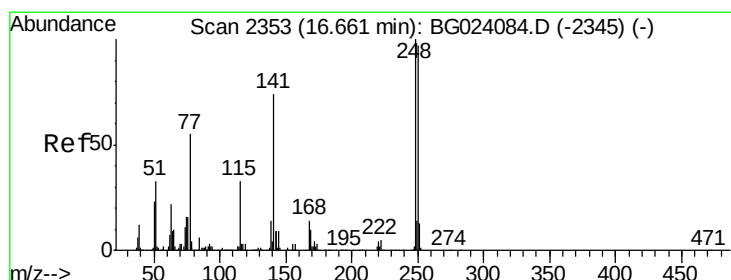
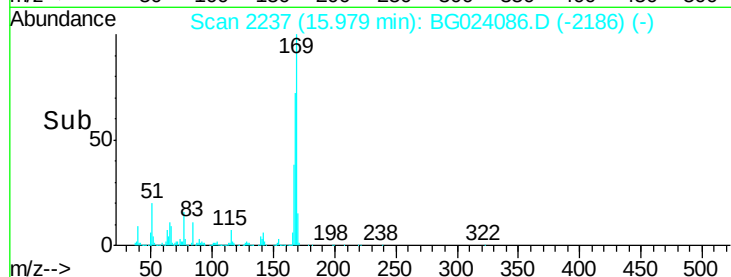
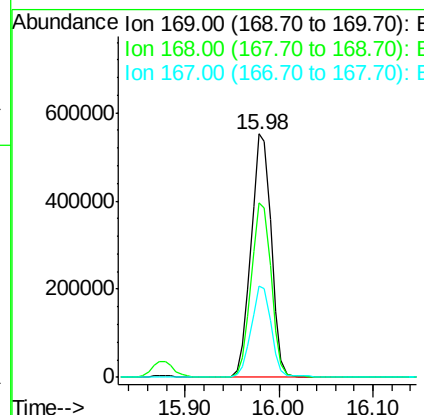
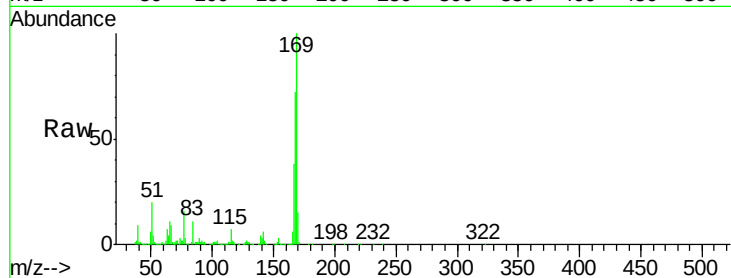




#65
n-Nitrosodiphenylamine
Concen: 56.92 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

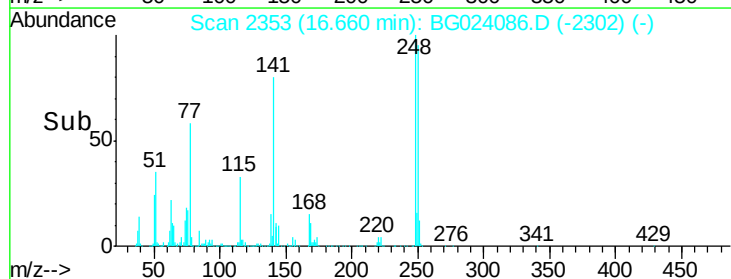
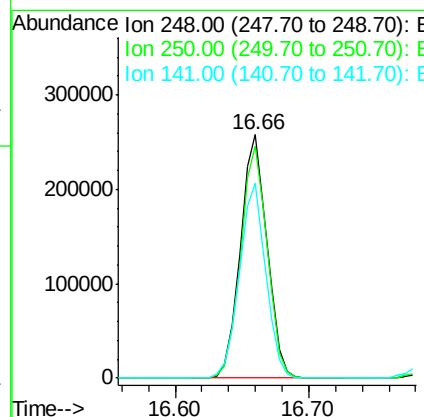
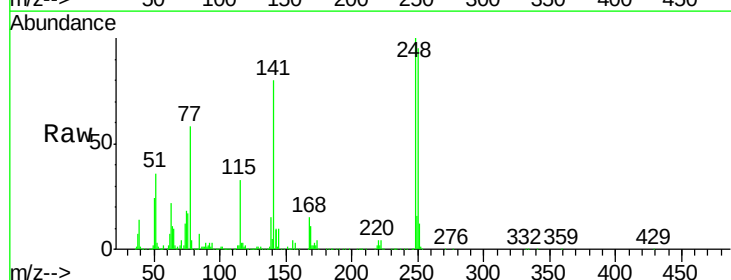
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

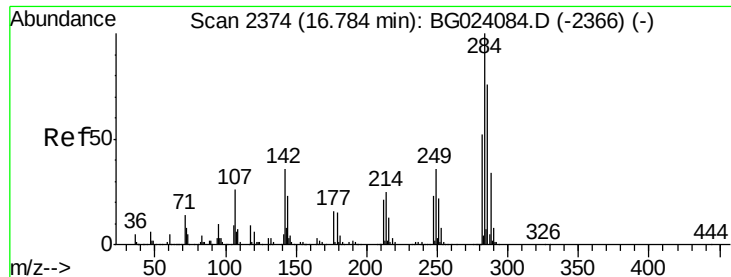
Tgt Ion	Resp	Lower	Upper
169	821674		
168	71.6	55.0	82.4
167	37.7	27.4	41.0



#66
4-Bromophenyl-phenylether
Concen: 57.39 ng
RT: 16.66 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Resp	Lower	Upper
248	354872		
250	95.2	77.8	116.8
141	80.2	65.7	98.5





#67

Hexachlorobenzene

Concen: 54.99 ng

RT: 16.79 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

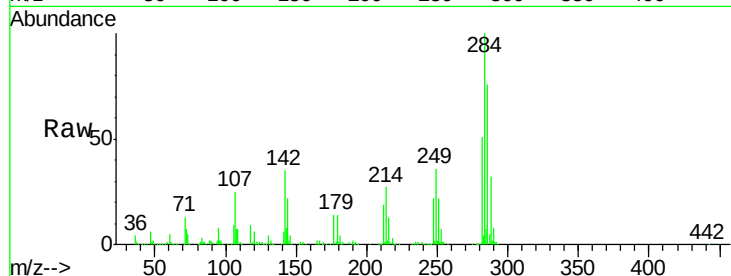
Tgt Ion:284 Resp: 398758

Ion Ratio Lower Upper

284 100

142 34.5 26.8 40.2

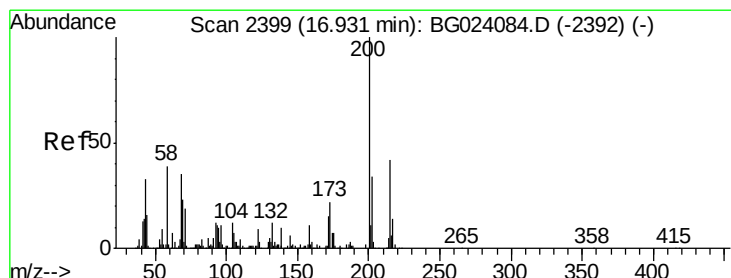
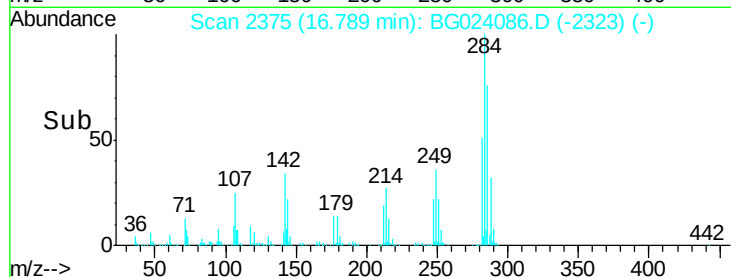
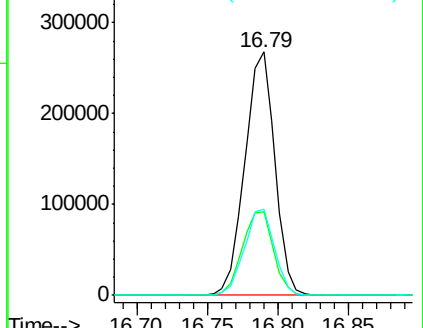
249 35.6 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 59.28 ng

RT: 16.94 min Scan# 2400

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

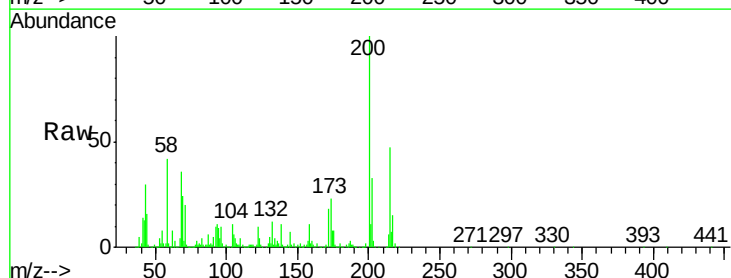
Tgt Ion:200 Resp: 368170

Ion Ratio Lower Upper

200 100

173 22.9 1.6 41.6

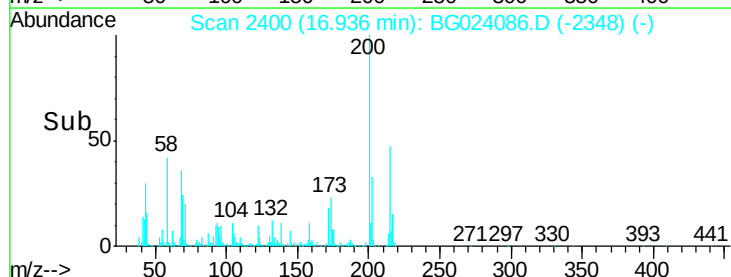
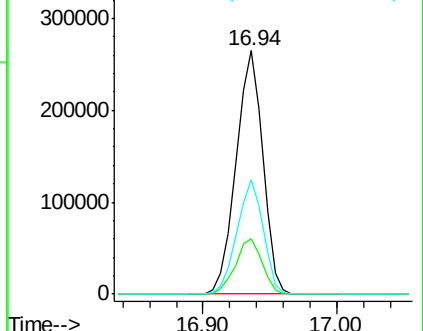
215 46.9 28.7 68.7

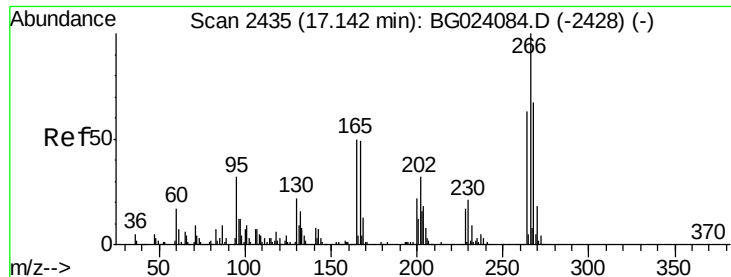


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

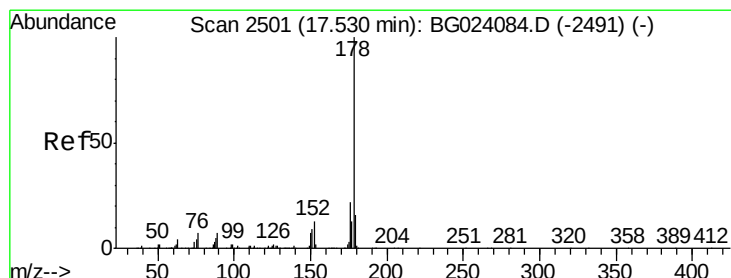
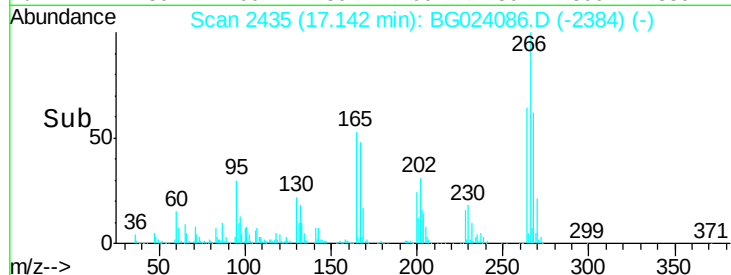
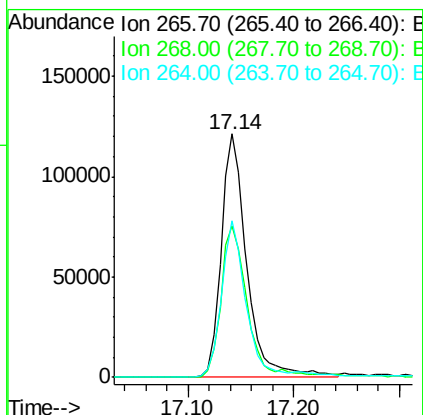
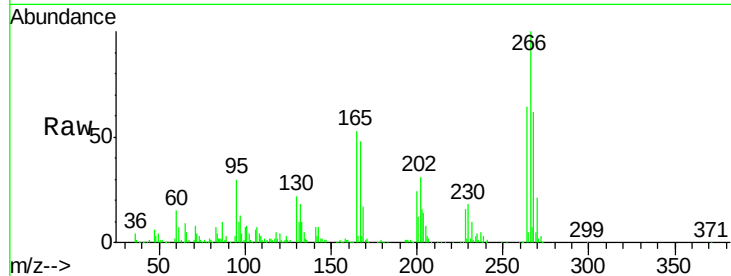




#69
 Pentachlorophenol
 Concen: 52.90 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

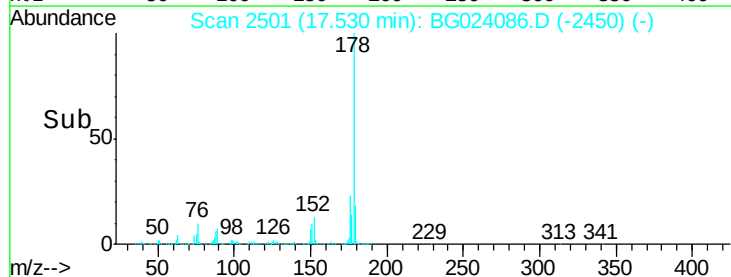
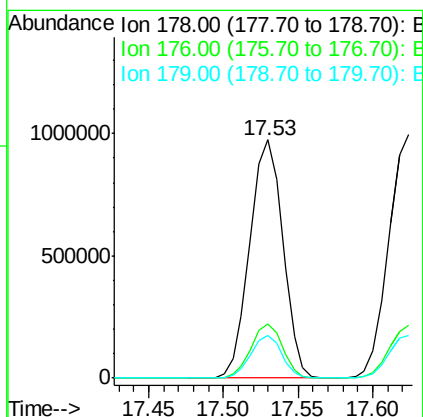
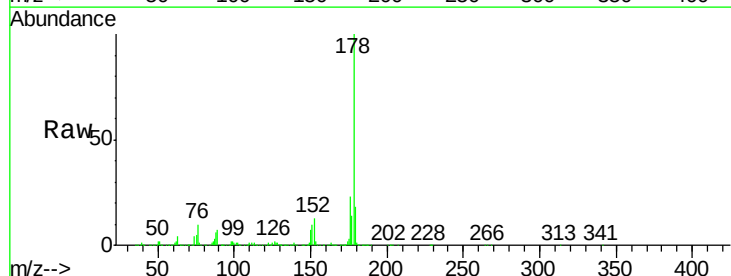
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

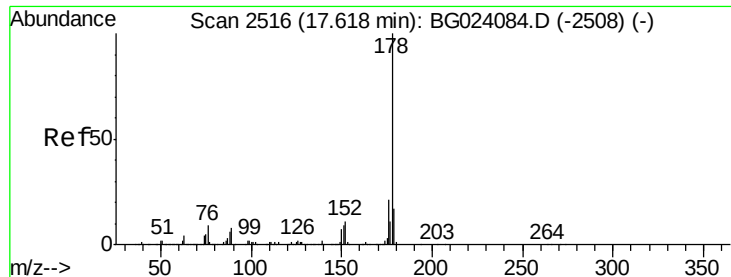
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.9	77.9
264	64.4	50.6	75.8



#70
 Phenanthrene
 Concen: 56.60 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.8	16.8	25.2
179	18.0	14.3	21.5

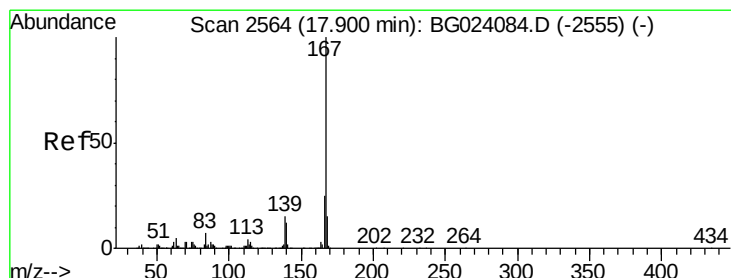
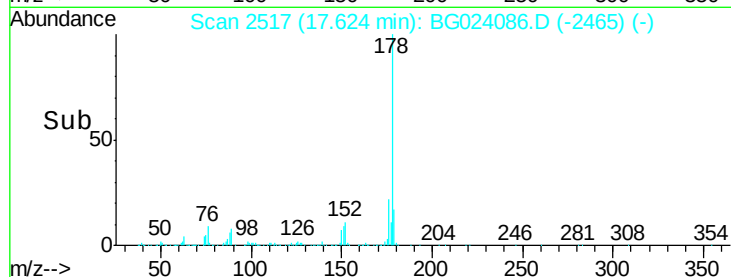
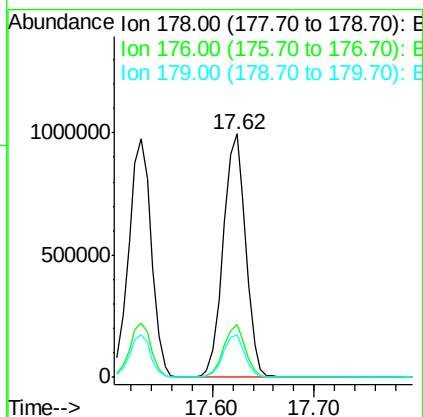
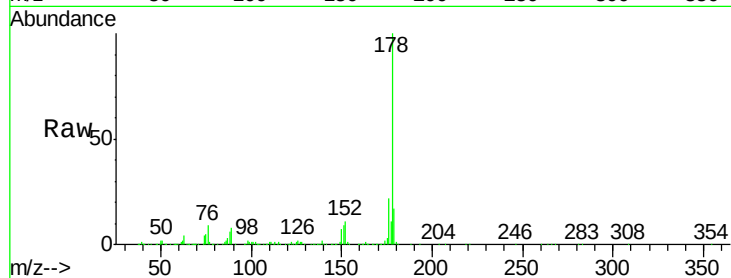




#71
 Anthracene
 Concen: 56.53 ng
 RT: 17.62 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

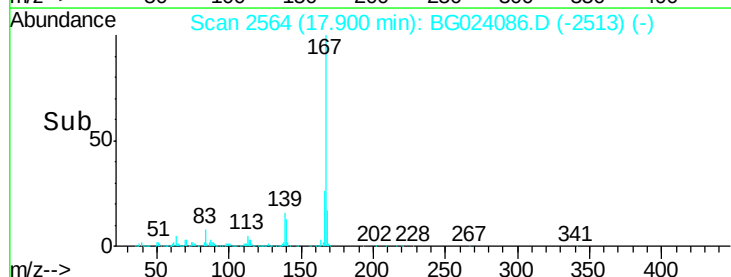
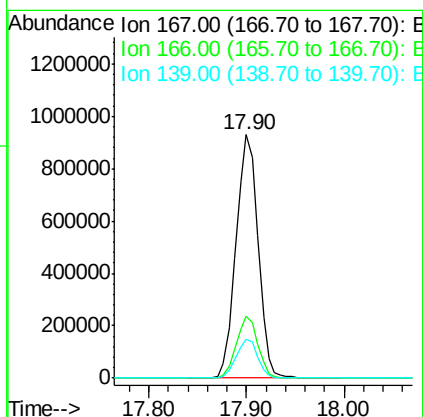
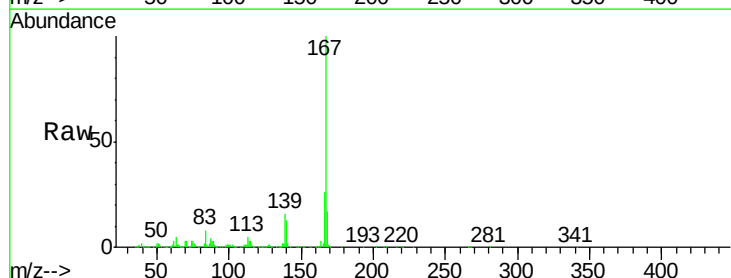
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

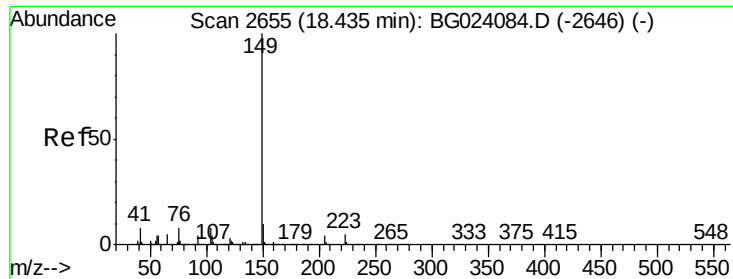
Tgt Ion:178 Resp: 1524583
 Ion Ratio Lower Upper
 178 100
 176 21.8 17.3 25.9
 179 17.4 14.0 21.0



#72
 Carbazole
 Concen: 59.76 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion:167 Resp: 1462377
 Ion Ratio Lower Upper
 167 100
 166 25.6 20.7 31.1
 139 16.1 11.9 17.9





#73

Di-n-butylphthalate

Concen: 63.49 ng

RT: 18.43 min Scan# 2655

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

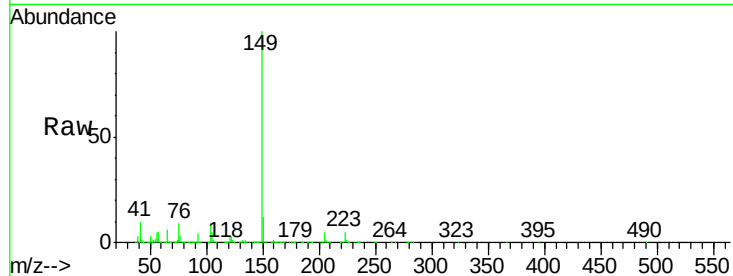
Tgt Ion:149 Resp: 1853762

Ion Ratio Lower Upper

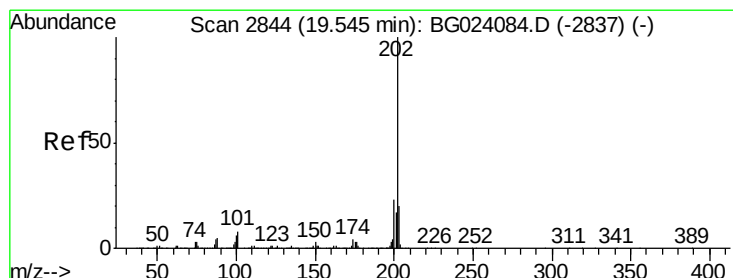
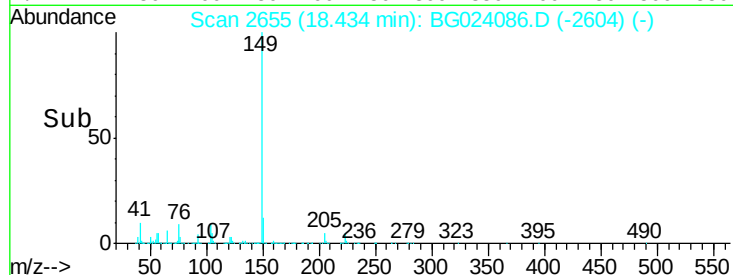
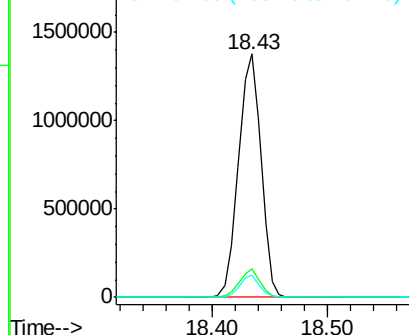
149 100

150 11.9 9.1 13.7

104 8.9 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 61.89 ng

RT: 19.54 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

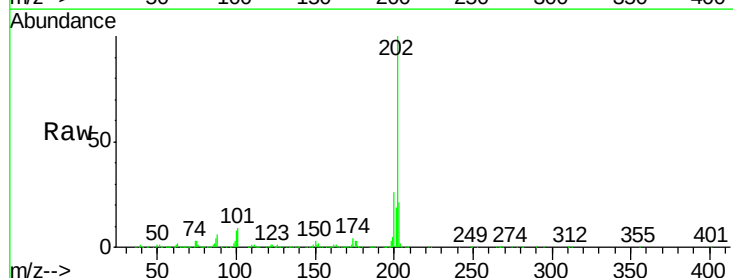
Tgt Ion:202 Resp: 1969864

Ion Ratio Lower Upper

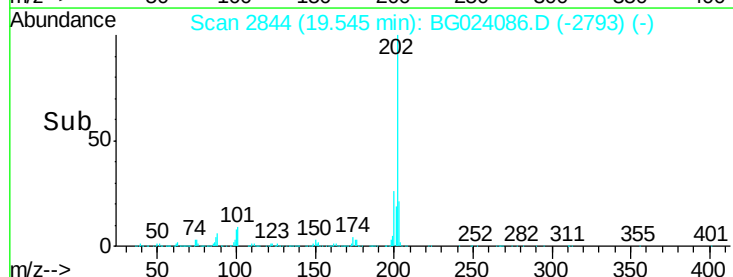
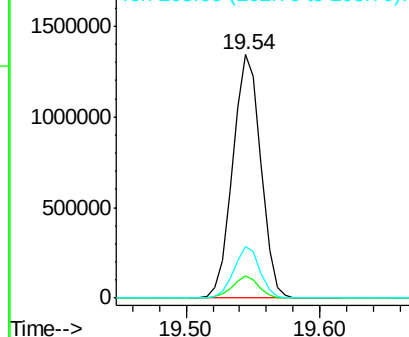
202 100

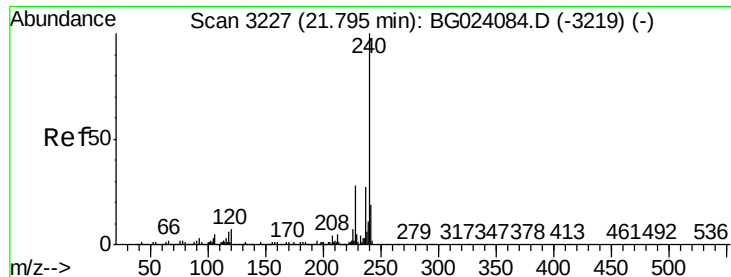
101 9.3 0.0 27.4

203 21.2 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

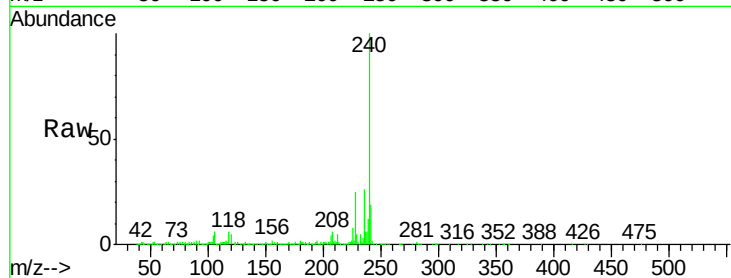
Tgt Ion:240 Resp: 509626

Ion Ratio Lower Upper

240 100

120 5.0 4.1 6.1

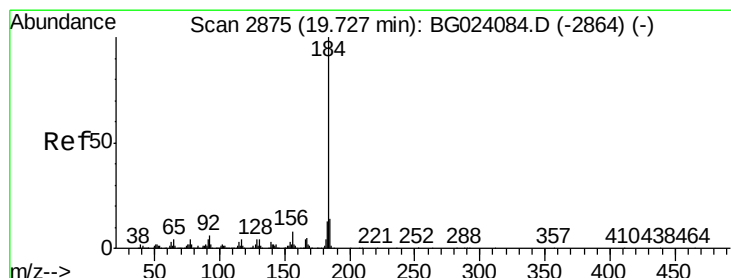
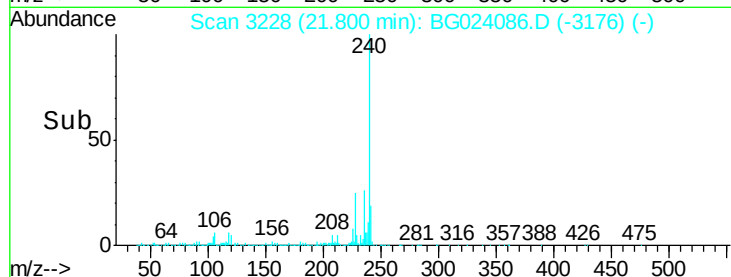
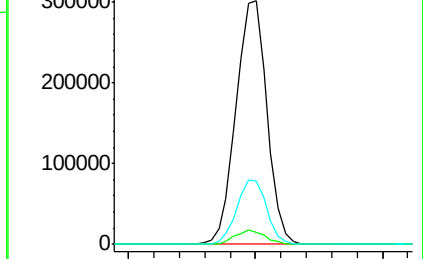
236 26.1 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 58.26 ng

RT: 19.73 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

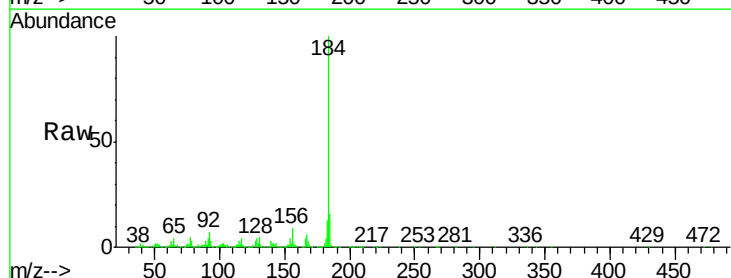
Tgt Ion:184 Resp: 919465

Ion Ratio Lower Upper

184 100

185 15.8 12.6 19.0

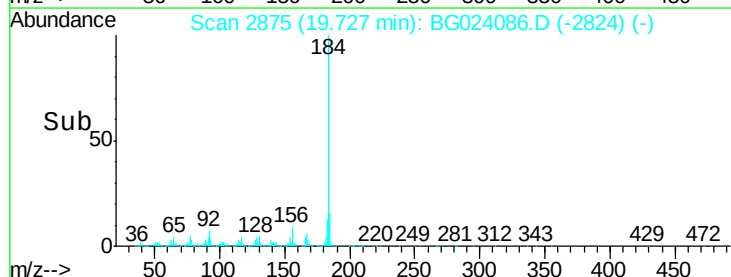
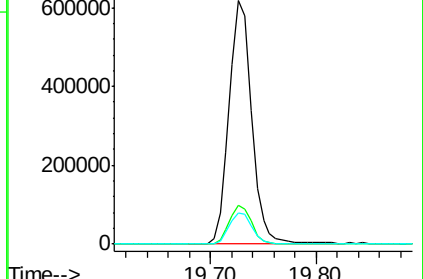
183 13.0 10.7 16.1

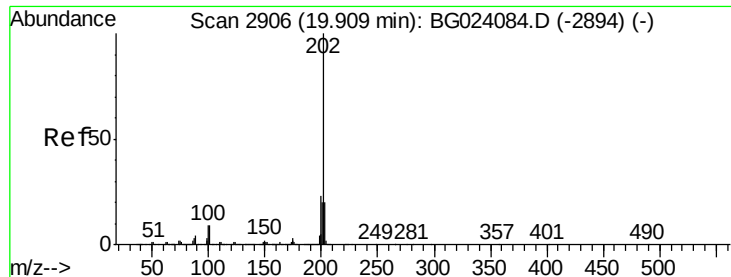


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 64.00 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

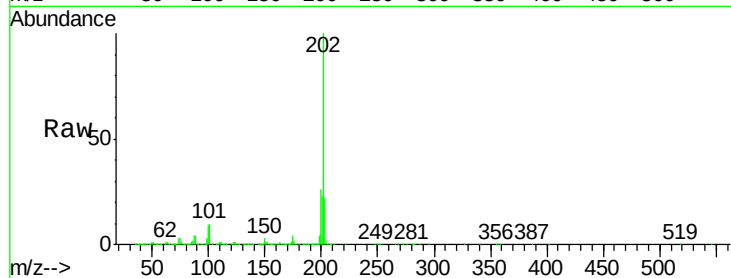
BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:202 Resp: 2006076

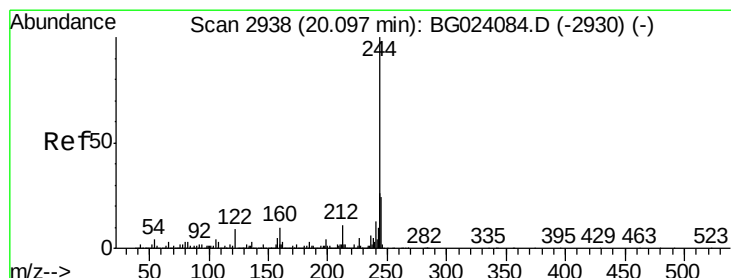
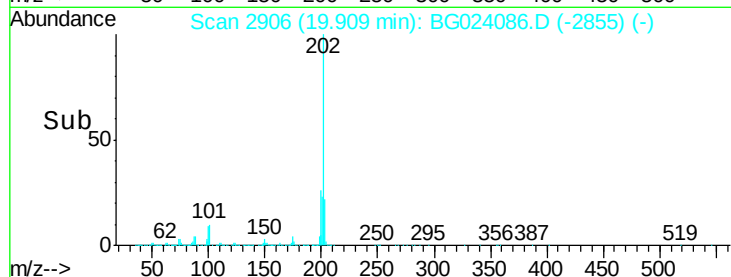
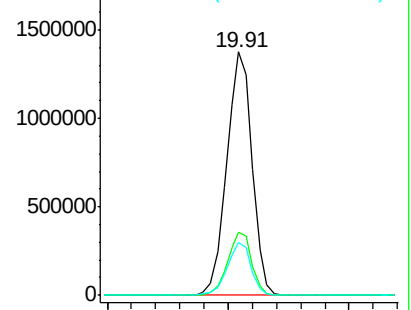
Ion	Ratio	Lower	Upper
202	100		
200	26.0	21.2	31.8
203	21.8	16.8	25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 121.99 ng

RT: 20.10 min Scan# 2939

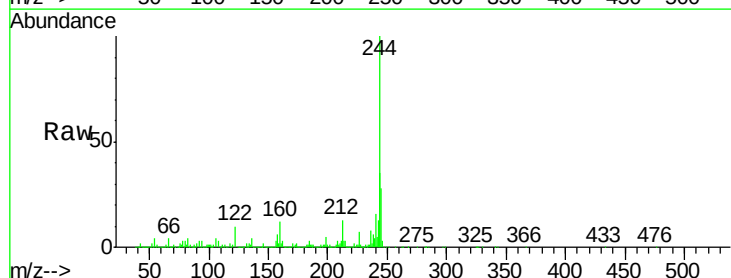
Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion:244 Resp: 2729864

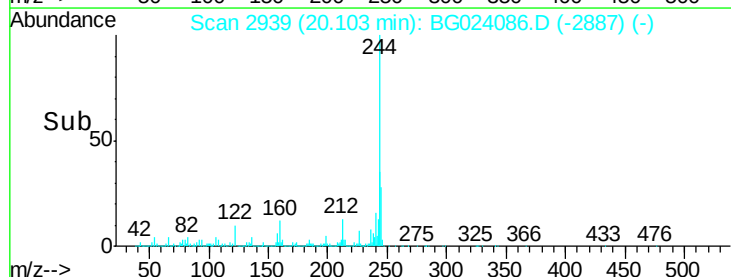
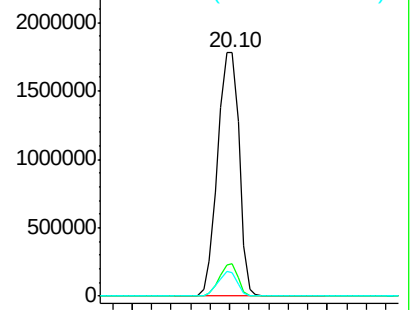
Ion	Ratio	Lower	Upper
244	100		
212	13.1	10.8	16.2
122	9.7	8.0	12.0

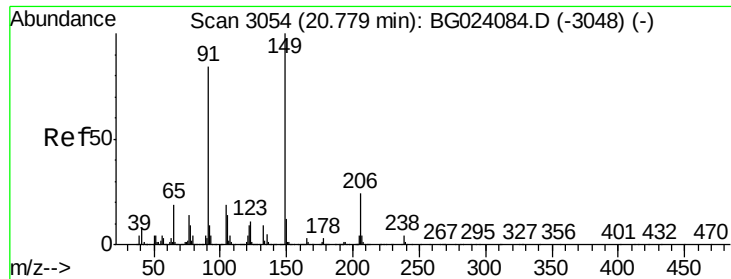


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 67.03 ng

RT: 20.78 min Scan# 3054

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

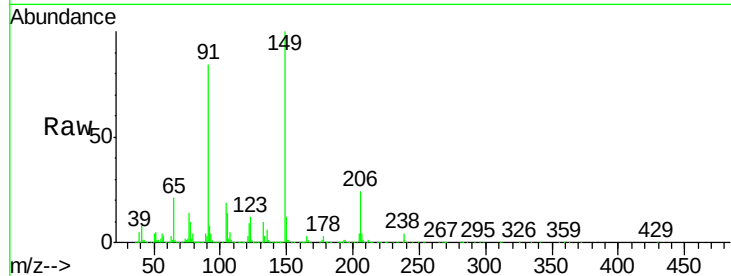
Tgt Ion:149 Resp: 809968

Ion Ratio Lower Upper

149 100

91 84.3 68.1 102.1

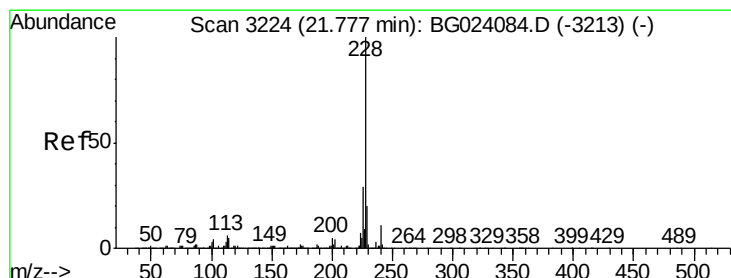
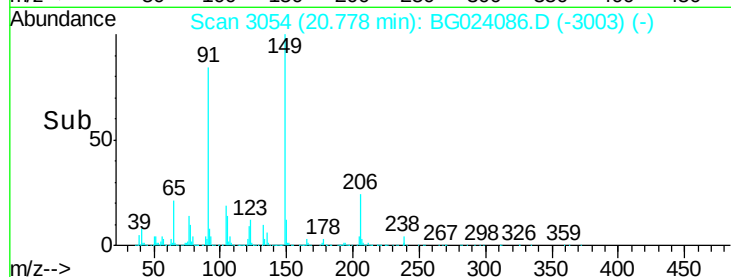
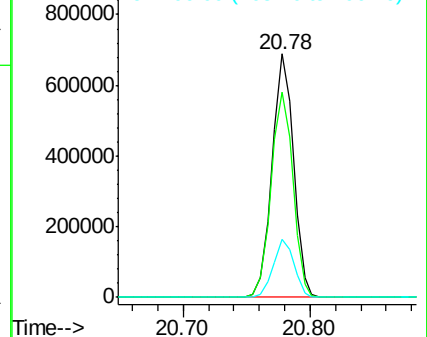
206 23.7 19.8 29.6



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: 58.62 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

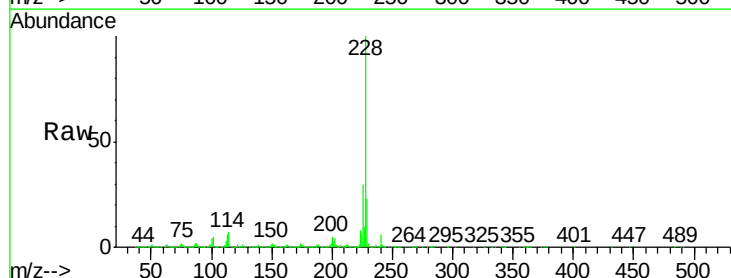
Tgt Ion:228 Resp: 1672324

Ion Ratio Lower Upper

228 100

226 30.4 25.3 37.9

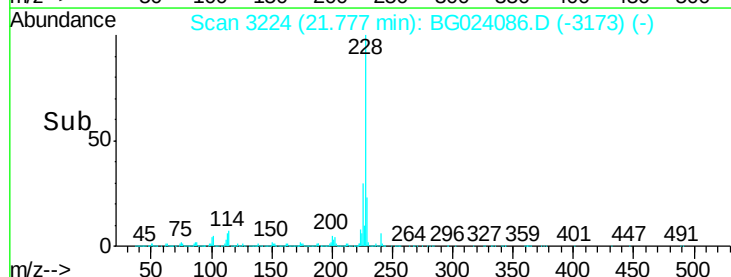
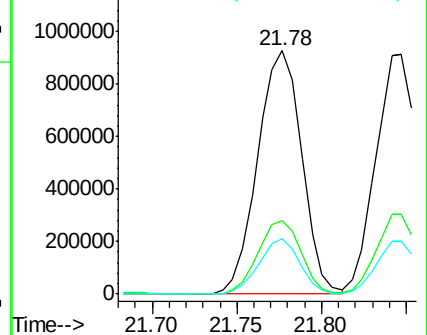
229 22.6 19.9 29.9

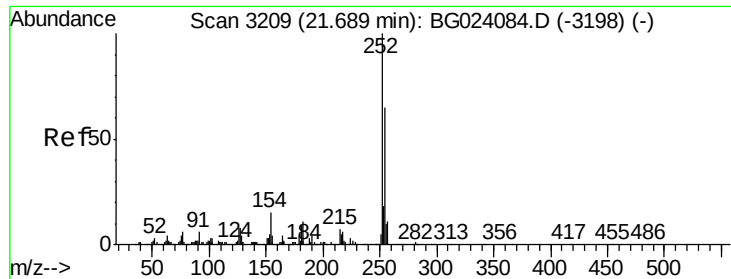


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

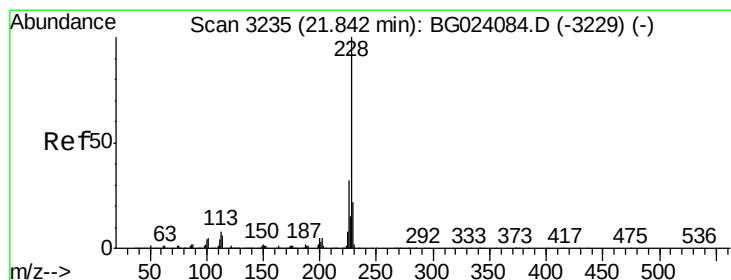
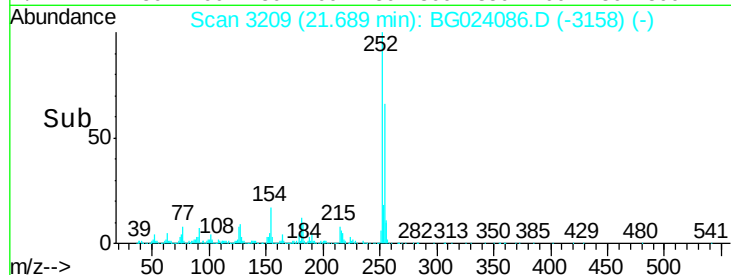
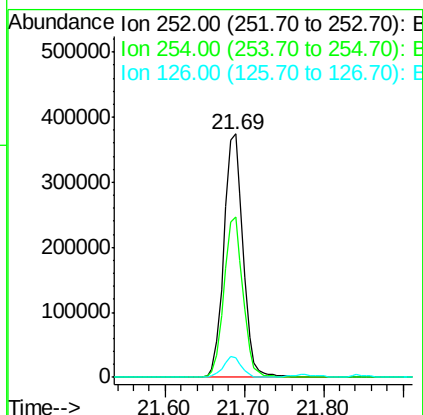
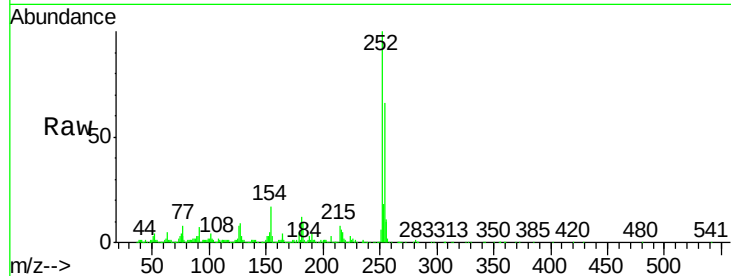




#81
 3,3'-Dichlorobenzidine
 Concen: 54.62 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

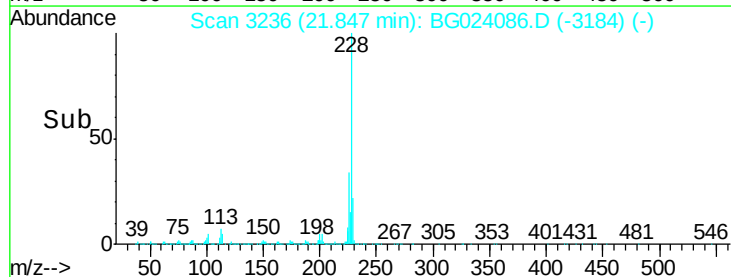
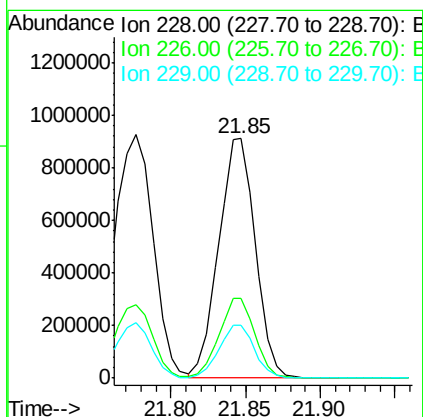
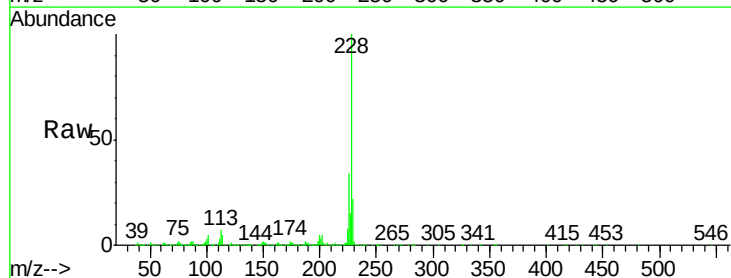
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

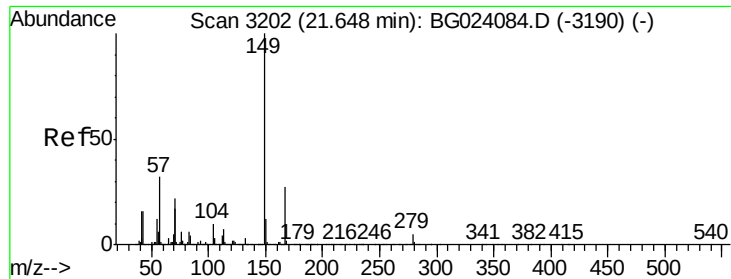
Tgt Ion:252 Resp: 622809
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.2 76.8
 126 8.0 5.3 7.9#



#82
 Chrysene
 Concen: 57.37 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion:228 Resp: 1557983
 Ion Ratio Lower Upper
 228 100
 226 33.6 26.7 40.1
 229 21.9 17.4 26.2

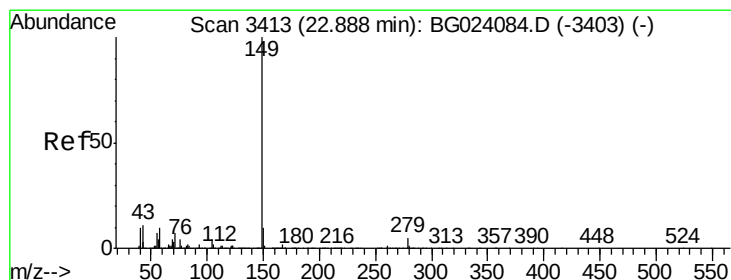
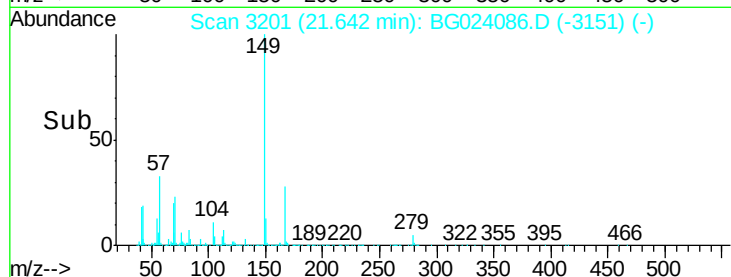
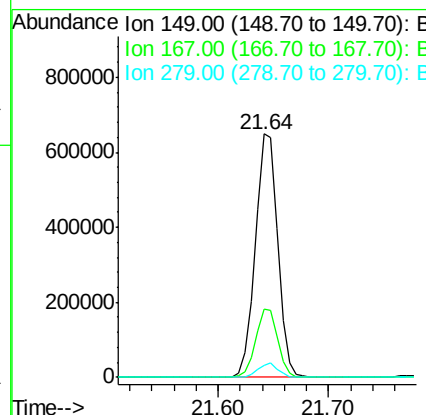
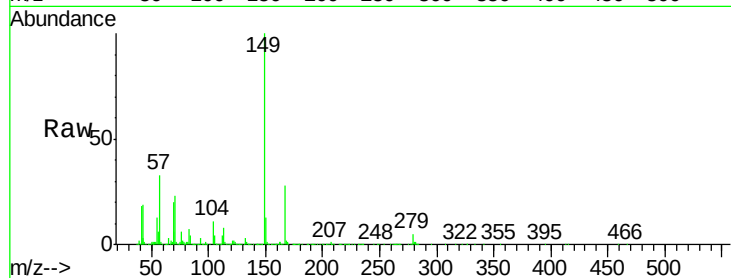




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.81 ng
 RT: 21.64 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

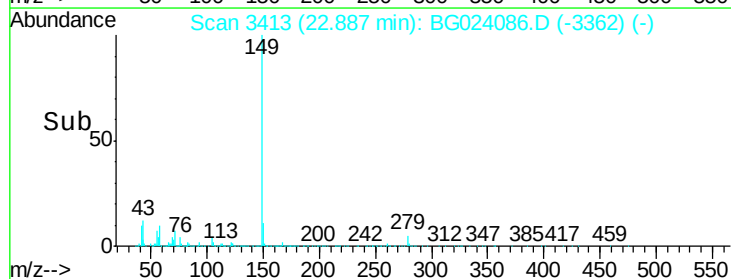
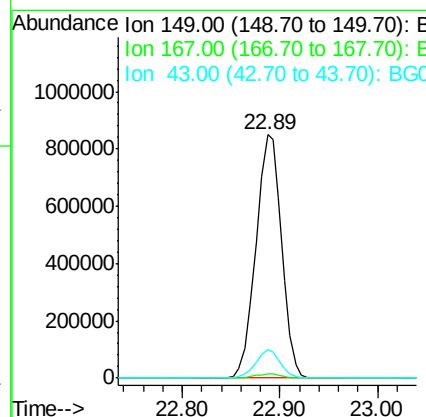
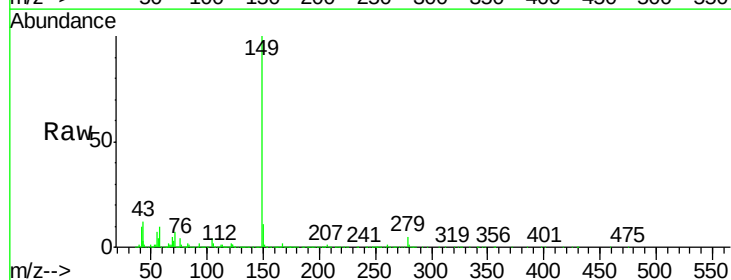
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

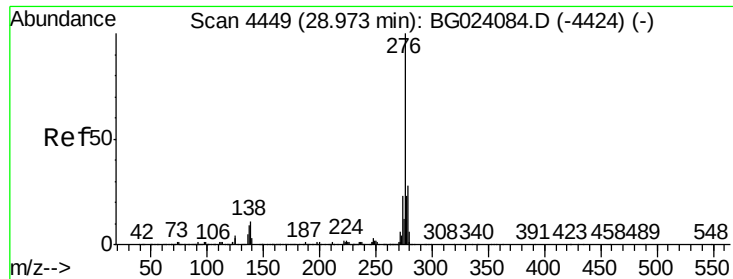
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.0	36.0
279	5.0	4.8	7.2



#84
 Di-n-octyl phthalate
 Concen: 57.76 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	11.1	8.8	13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 59.70 ng

RT: 28.98 min Scan# 4450

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

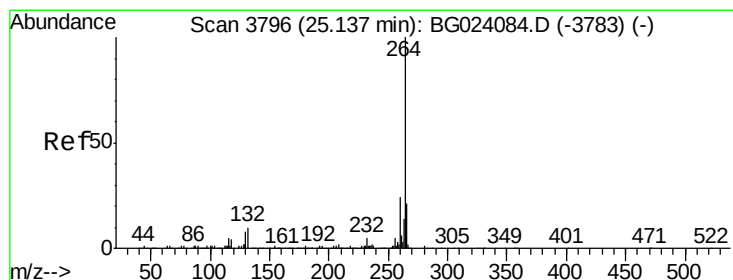
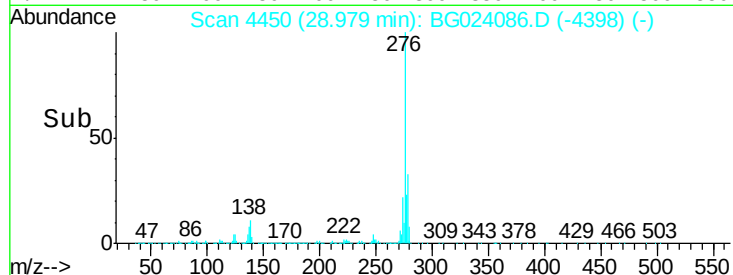
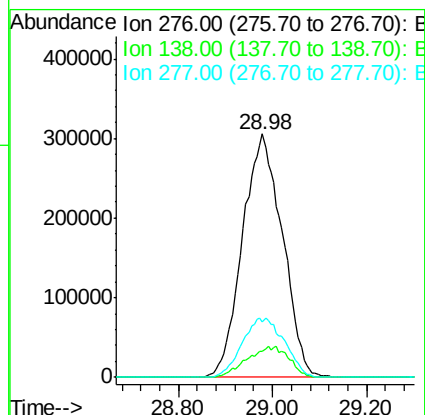
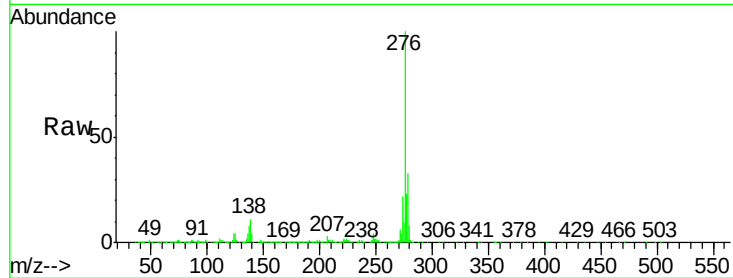
Tgt Ion:276 Resp: 1795046

Ion Ratio Lower Upper

276 100

138 7.9 0.0 0.0#

277 25.9 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.13 min Scan# 3795

Delta R.T. -0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

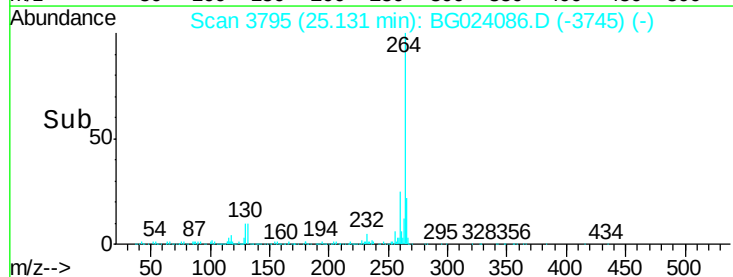
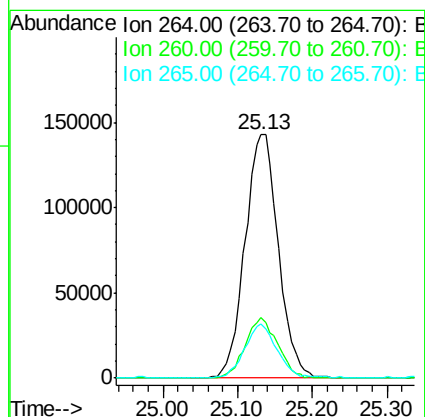
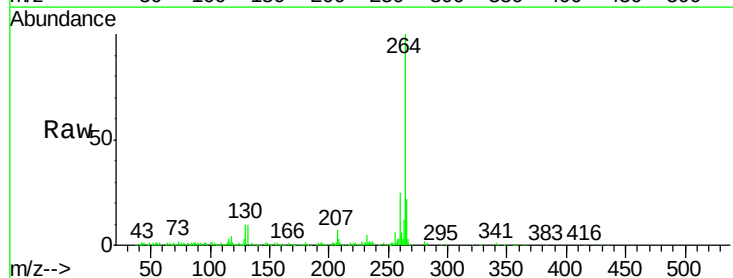
Tgt Ion:264 Resp: 442248

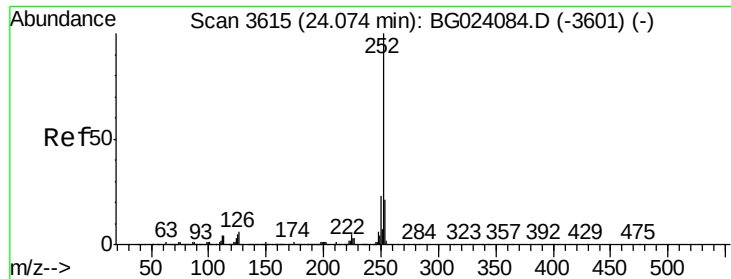
Ion Ratio Lower Upper

264 100

260 25.1 18.4 27.6

265 22.1 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 60.14 ng

RT: 24.07 min Scan# 3614

Delta R.T. -0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

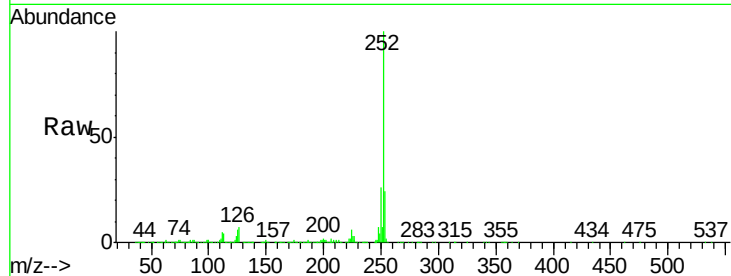
Tgt Ion:252 Resp: 1510848

Ion Ratio Lower Upper

252 100

253 23.6 18.9 28.3

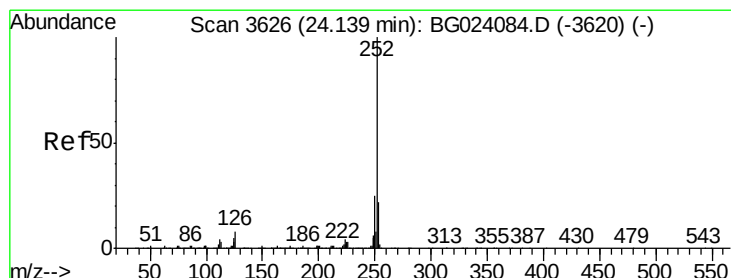
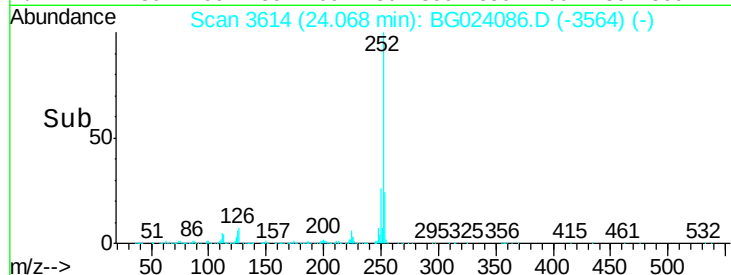
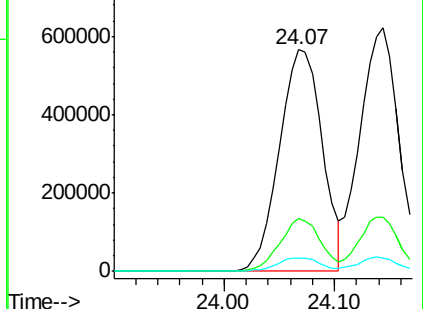
125 5.8 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 61.05 ng

RT: 24.14 min Scan# 3627

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

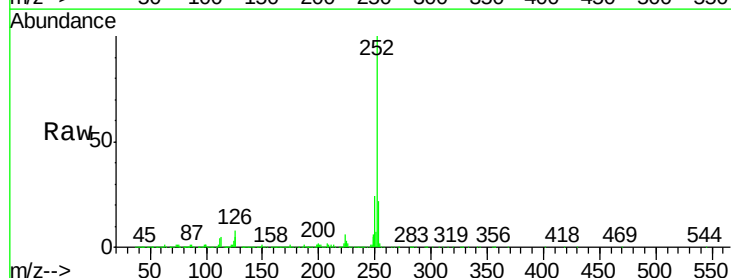
Tgt Ion:252 Resp: 1520670

Ion Ratio Lower Upper

252 100

253 22.4 18.8 28.2

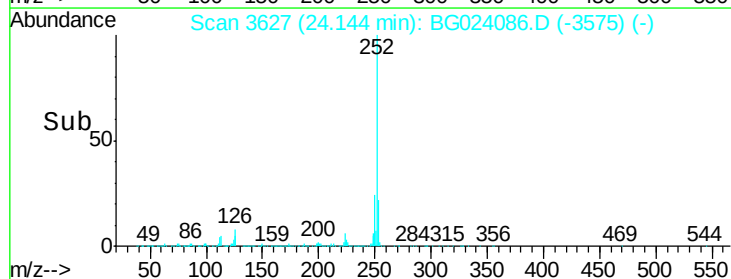
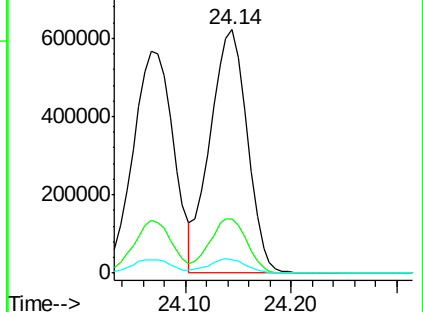
125 5.4 3.2 4.8#

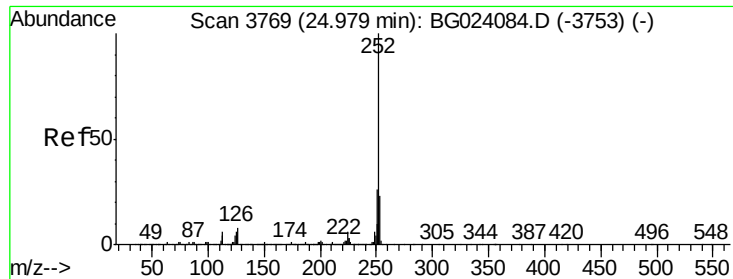


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 61.00 ng

RT: 24.98 min Scan# 3769

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

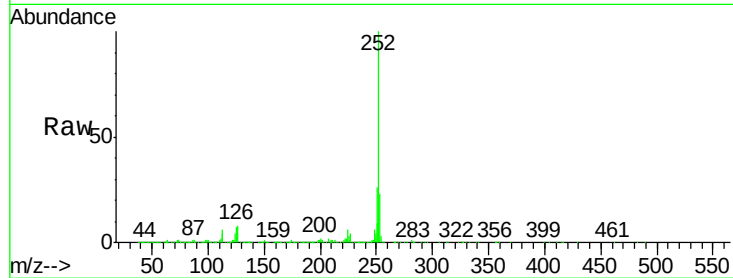
Tgt Ion:252 Resp: 1455213

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

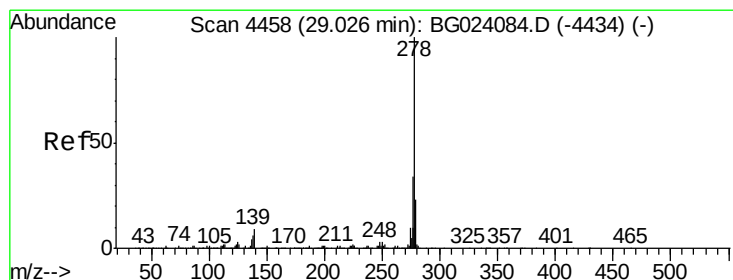
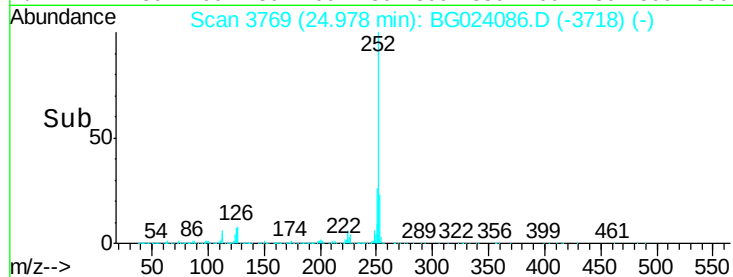
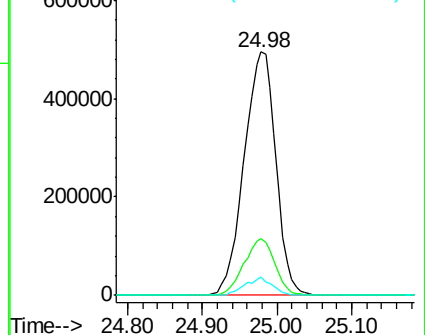
125 7.4 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 61.71 ng

RT: 29.03 min Scan# 4459

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

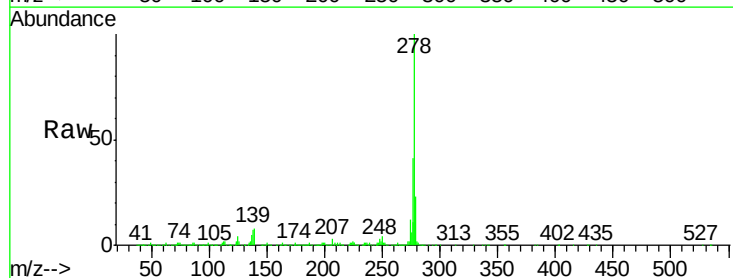
Tgt Ion:278 Resp: 1447772

Ion Ratio Lower Upper

278 100

139 8.4 4.7 7.1#

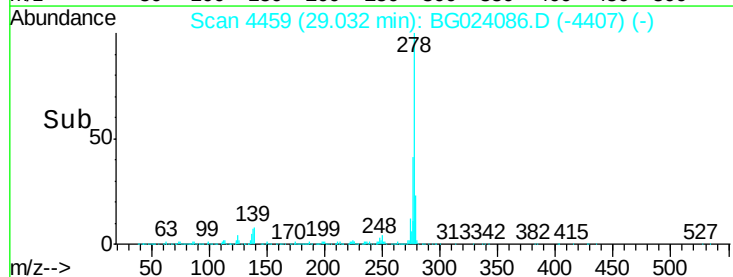
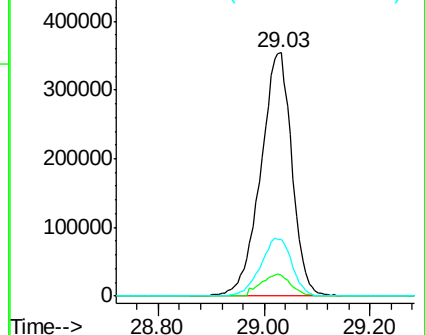
279 23.2 18.3 27.5

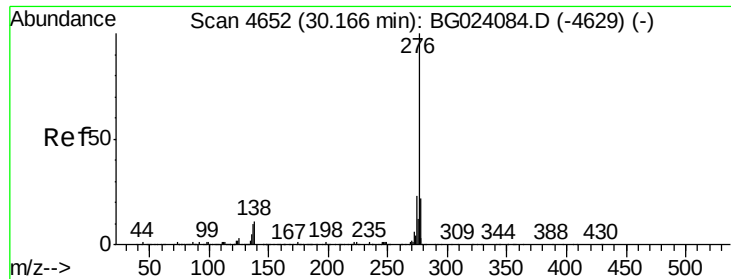


Abundance Ion 278.00 (277.70 to 278.70): E

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: 64.26 ng
 RT: 30.17 min Scan# 4653
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 276 Resp: 1449927
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.6 27.8
 138 11.6 6.8 10.2#

