

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024126.D
 Acq On : 24 Sep 2016 16:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 26 00:51:54 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 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	57982	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	293282	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	241536	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	497273	20.00	ng	0.00
75) Chrysene-d12	21.79	240	522892	20.00	ng	0.00
86) Perylene-d12	25.12	264	526665	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	293861	87.80	ng	0.00
7) Phenol-d6	7.21	99	471532	83.73	ng	0.00
23) Nitrobenzene-d5	9.22	82	584118	78.50	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	242771	69.93	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1148398	79.92	ng	0.00
78) Terphenyl-d14	20.09	244	1683087	65.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	61981	48.39	ng	97
3) Pyridine	3.85	79	206621	45.64	ng	97
4) n-Nitrosodimethylamine	3.76	42	91948	40.07	ng	# 94
6) Aniline	7.36	93	316694	40.04	ng	97
8) 2-Chlorophenol	7.60	128	168139	41.97	ng	97
9) Benzaldehyde	7.17	77	131250	42.80	ng	90
10) Phenol	7.24	94	246674	41.67	ng	92
11) bis(2-Chloroethyl)ether	7.45	93	187532	40.17	ng	92
12) 1,3-Dichlorobenzene	7.92	146	188402	42.17	ng	98
13) 1,4-Dichlorobenzene	8.07	146	187825	41.19	ng	99
14) 1,2-Dichlorobenzene	8.39	146	183182	41.28	ng	94
15) Benzyl Alcohol	8.29	79	208931	38.34	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	270939	42.03	ng	94
17) 2-Methylphenol	8.50	107	169555	43.08	ng	92
18) Hexachloroethane	9.12	117	79552	41.41	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	214613	38.80	ng	96
20) 3+4-Methylphenols	8.83	107	235706	41.23	ng	98
22) Acetophenone	8.87	105	329948	39.00	ng	# 96
24) Nitrobenzene	9.27	77	313659	39.32	ng	94
25) Isophorone	9.78	82	581912	38.34	ng	98
26) 2-Nitrophenol	9.98	139	115615	40.86	ng	97
27) 2,4-Dimethylphenol	10.04	122	193794	40.96	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	294781	39.94	ng	98
29) 2,4-Dichlorophenol	10.53	162	203605	41.35	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	207077	39.29	ng	95
31) Naphthalene	10.92	128	598452	40.28	ng	98
32) Benzoic acid	10.24	122	142485	39.51	ng	97
33) 4-Chloroaniline	11.04	127	269556	40.65	ng	97
34) Hexachlorobutadiene	11.19	225	152877	36.85	ng	96
35) Caprolactam	11.84	113	72206	36.05	ng	# 80
36) 4-Chloro-3-methylphenol	12.18	107	276215	39.87	ng	98
37) 2-Methylnaphthalene	12.53	142	450934	39.64	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	280659	39.80	ng	99
40) Hexachlorocyclopentadiene	12.87	237	107777	39.53	ng	100

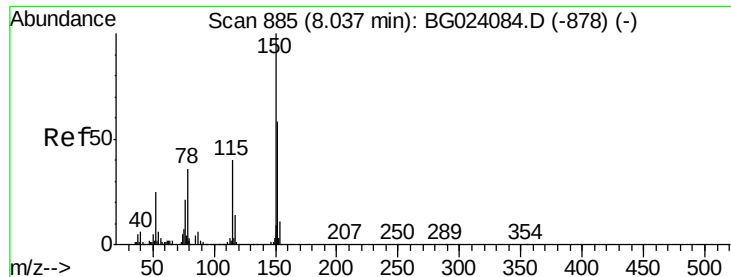
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024126.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	186595	40.91	ng	98
43) 2,4,5-Trichlorophenol	13.24	196	189263	40.33	ng	# 92
45) 1,1'-Biphenyl	13.54	154	681503	41.26	ng	99
46) 2-Chloronaphthalene	13.59	162	499235	40.48	ng	98
47) 2-Nitroaniline	13.81	65	226235	39.42	ng	97
48) Acenaphthylene	14.44	152	841591	40.20	ng	98
49) Dimethylphthalate	14.17	163	714115	38.54	ng	99
50) 2,6-Dinitrotoluene	14.30	165	153662	39.48	ng	99
51) Acenaphthene	14.78	154	502643	39.59	ng	97
52) 3-Nitroaniline	14.64	138	155426	39.98	ng	88
53) 2,4-Dinitrophenol	14.87	184	82210	35.93	ng	95
54) Dibenzofuran	15.12	168	779032	39.41	ng	98
55) 4-Nitrophenol	14.98	139	95304	34.16	ng	91
56) 2,4-Dinitrotoluene	15.10	165	225900	38.14	ng	# 89
57) Fluorene	15.77	166	663620	38.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.35	232	168656	37.22	ng	92
59) Diethylphthalate	15.53	149	732960	36.73	ng	98
60) 4-Chlorophenyl-phenylether	15.75	204	343081	37.21	ng	95
61) 4-Nitroaniline	15.82	138	146206	36.31	ng	93
62) Azobenzene	16.05	77	767673	37.86	ng	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	137473	39.81	ng	87
65) n-Nitrosodiphenylamine	15.98	169	609648	44.82	ng	97
66) 4-Bromophenyl-phenylether	16.66	248	236660	41.03	ng	98
67) Hexachlorobenzene	16.78	284	262225	40.35	ng	95
68) Atrazine	16.93	200	239246	39.84	ng	96
69) Pentachlorophenol	17.14	266	114103	35.93	ng	96
70) Phenanthrene	17.53	178	1055555	41.67	ng	98
71) Anthracene	17.61	178	1063927	40.89	ng	97
72) Carbazole	17.90	167	961200	39.69	ng	98
73) Di-n-butylphthalate	18.43	149	1192296	37.61	ng	97
74) Fluoranthene	19.54	202	1213510	36.70	ng	95
76) Benzidine	19.72	184	563365	38.06	ng	100
77) Pyrene	19.91	202	1232467	33.76	ng	95
79) Butylbenzylphthalate	20.78	149	538452	40.05	ng	99
80) Benzo(a)anthracene	21.77	228	1211284	40.69	ng	95
81) 3,3'-Dichlorobenzidine	21.68	252	474028	44.43	ng	# 98
82) Chrysene	21.84	228	1150612	41.12	ng	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	768657	47.85	ng	# 95
84) Di-n-octyl phthalate	22.88	149	1337990	48.27	ng	99
85) Indeno(1,2,3-cd)pyrene	28.95	276	1445241	46.32	ng	# 100
87) Benzo(b)fluoranthene	24.06	252	1223925	39.94	ng	# 99
88) Benzo(k)fluoranthene	24.13	252	1210724	39.79	ng	# 97
89) Benzo(a)pyrene	24.97	252	1185447	40.02	ng	# 96
90) Dibenzo(a,h)anthracene	29.00	278	1163762	39.35	ng	# 95
91) Benzo(g,h,i)perylene	30.15	276	1172640	39.35	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# 885

Delta R.T. 0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

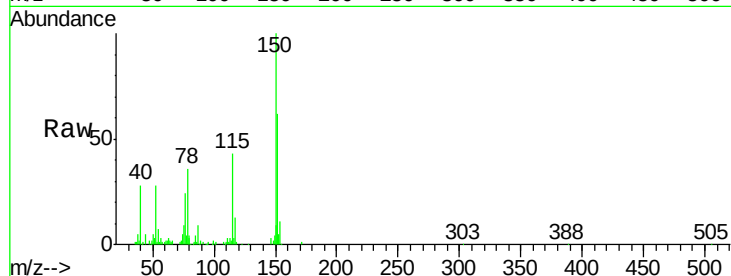
Tgt Ion:152 Resp: 57982

Ion Ratio Lower Upper

152 100

150 161.3 144.7 217.1

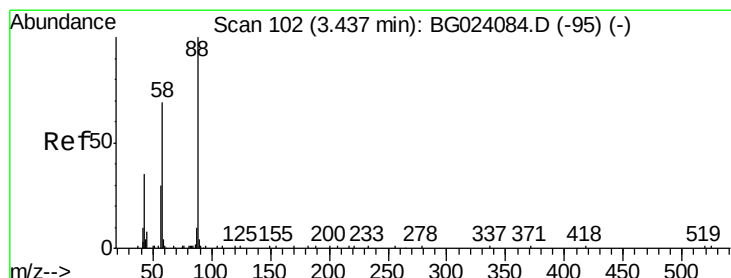
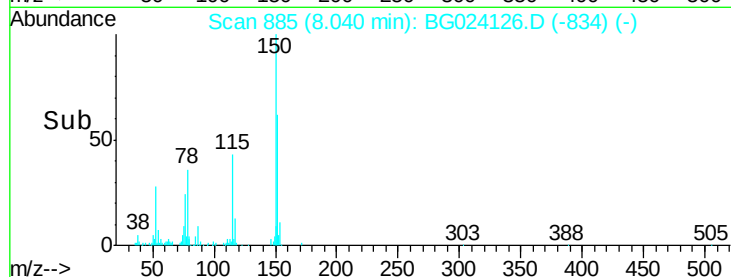
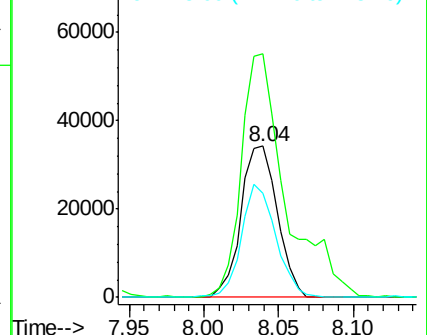
115 69.0 64.0 96.0



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: 48.39 ng

RT: 3.43 min Scan# 101

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

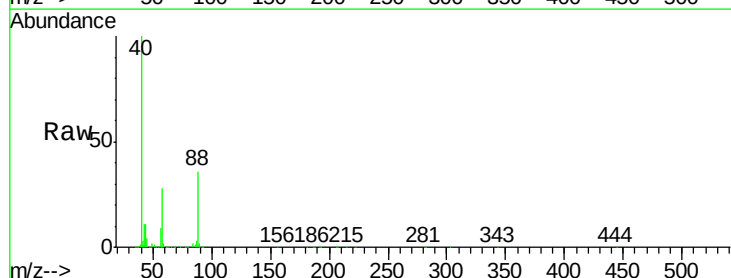
Tgt Ion: 88 Resp: 61981

Ion Ratio Lower Upper

88 100

58 75.9 60.4 90.6

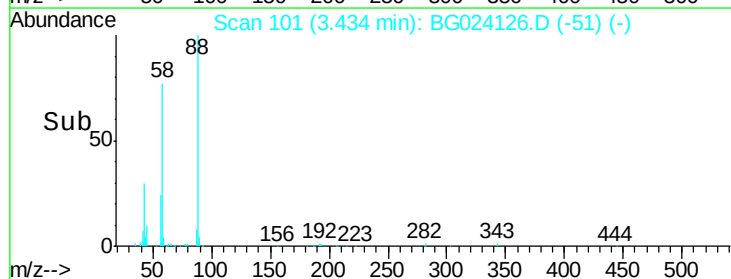
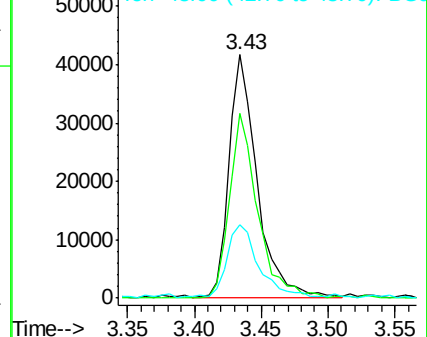
43 34.8 31.1 46.7

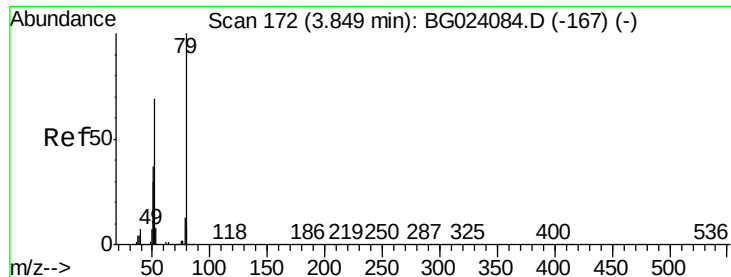


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 45.64 ng

RT: 3.85 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

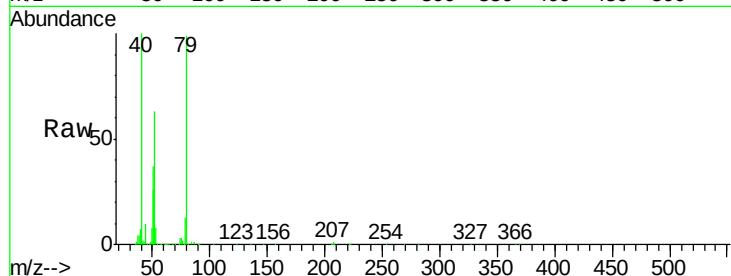
Tgt Ion: 79 Resp: 206621

Ion Ratio Lower Upper

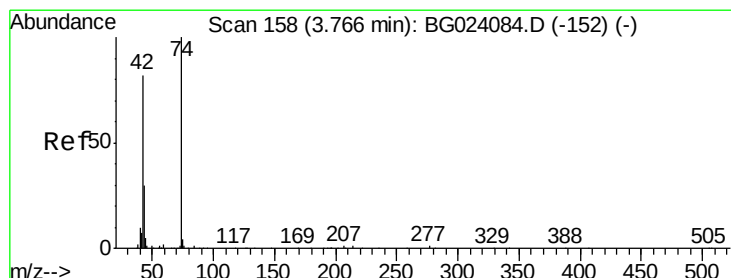
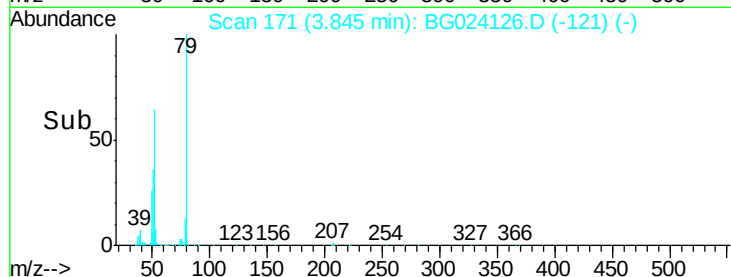
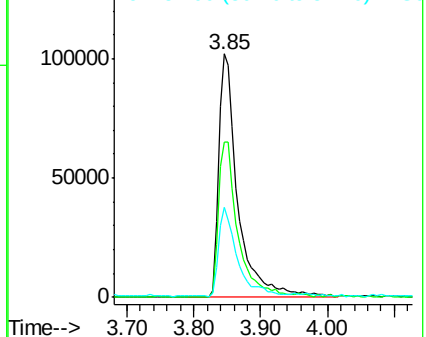
79 100

52 63.8 51.8 77.8

51 37.0 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: 40.07 ng

RT: 3.76 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

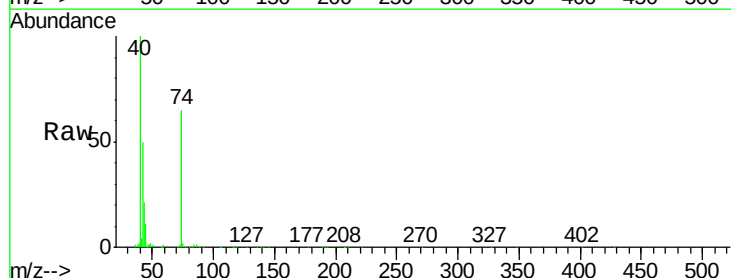
Tgt Ion: 42 Resp: 91948

Ion Ratio Lower Upper

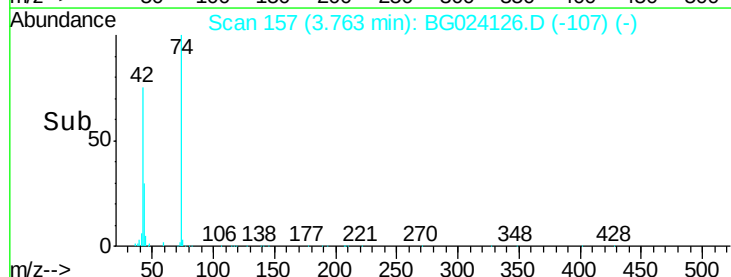
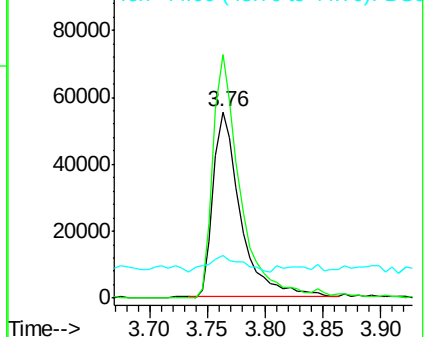
42 100

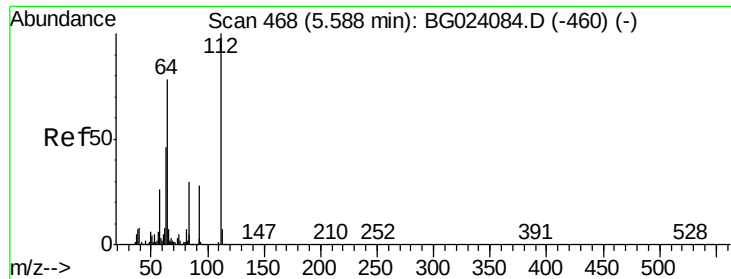
74 130.7 100.6 150.8

44 22.6 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: 87.80 ng

RT: 5.58 min Scan# 467

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

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ClientSampleId :

SSTDCCC040

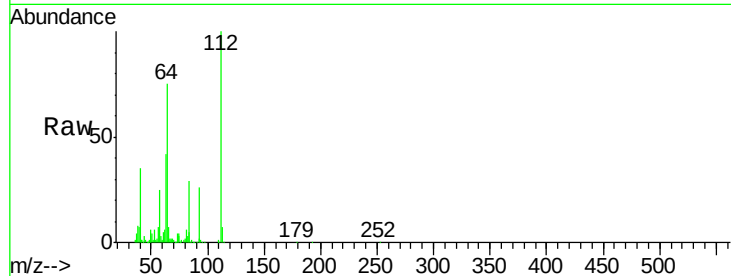
Tgt Ion: 112 Resp: 293861

Ion Ratio Lower Upper

112 100

64 75.1 59.0 88.4

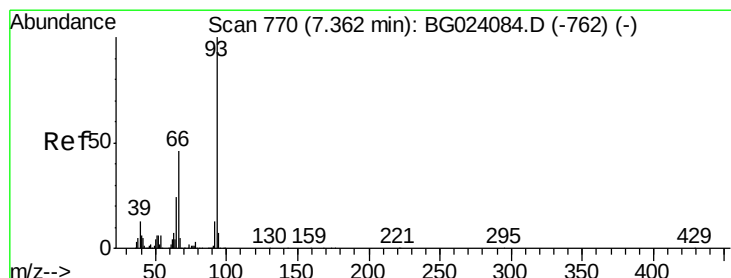
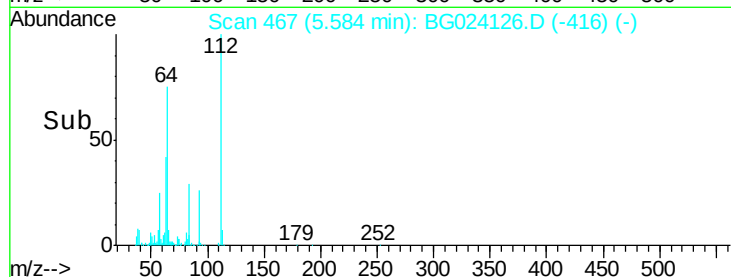
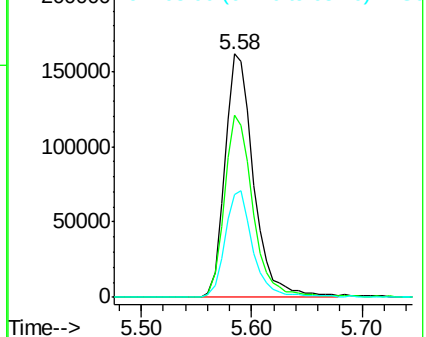
63 42.4 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.04 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

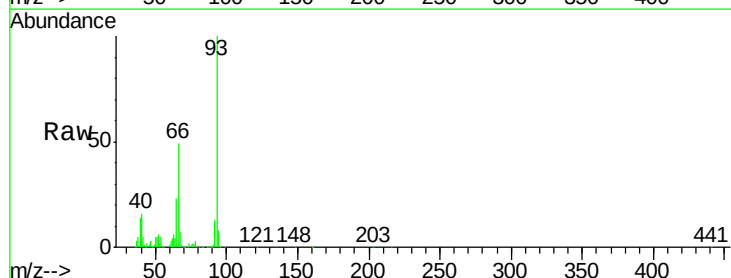
Tgt Ion: 93 Resp: 316694

Ion Ratio Lower Upper

93 100

66 48.8 37.5 56.3

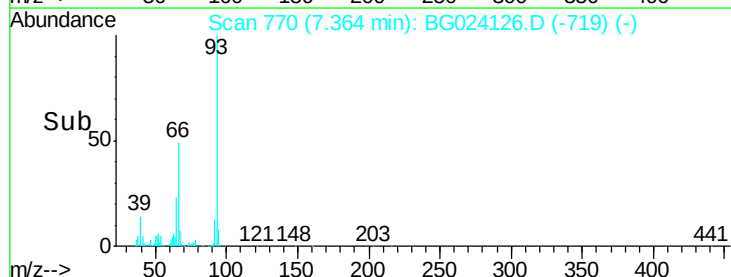
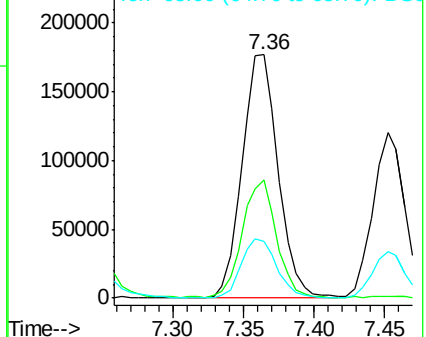
65 23.5 17.9 26.9

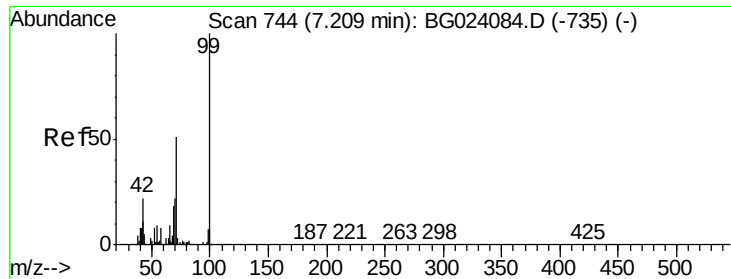


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.73 ng

RT: 7.21 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG024126.D

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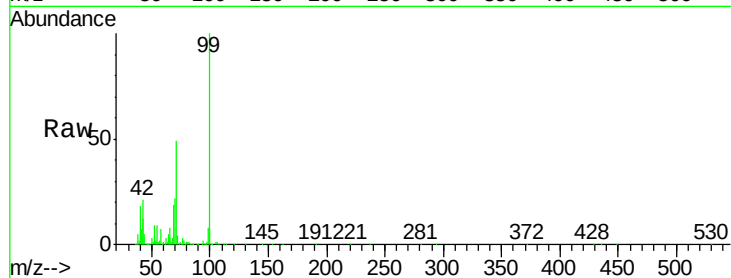
Tgt Ion: 99 Resp: 471532

Ion Ratio Lower Upper

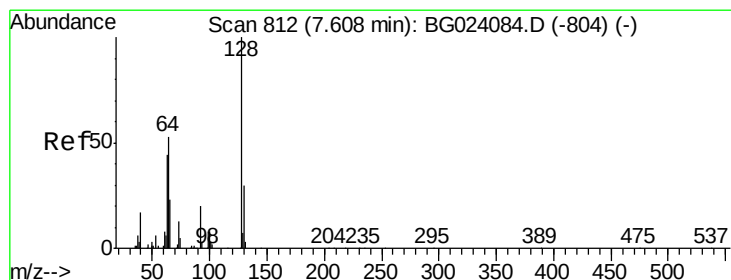
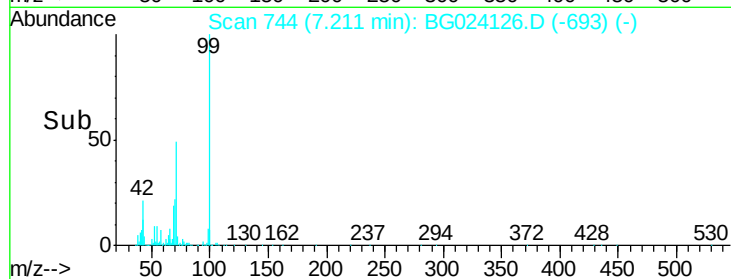
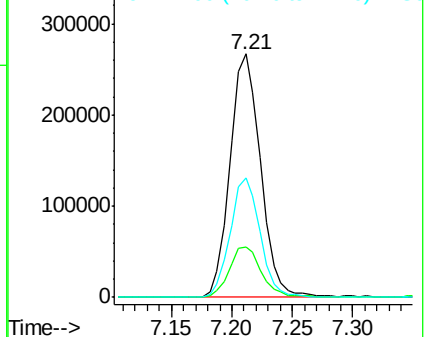
99 100

42 20.9 17.8 26.6

71 49.1 41.5 62.3



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



#8

2-Chlorophenol

Concen: 41.97 ng

RT: 7.60 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

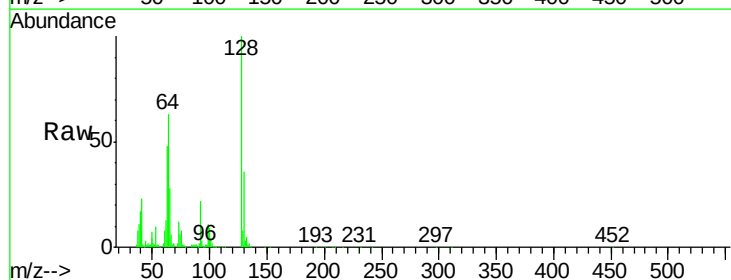
Tgt Ion: 128 Resp: 168139

Ion Ratio Lower Upper

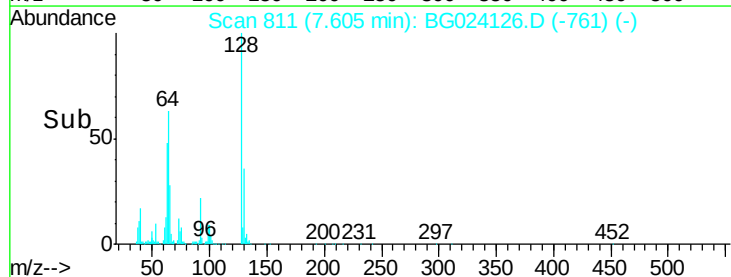
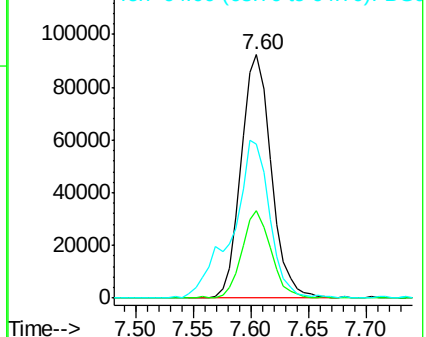
128 100

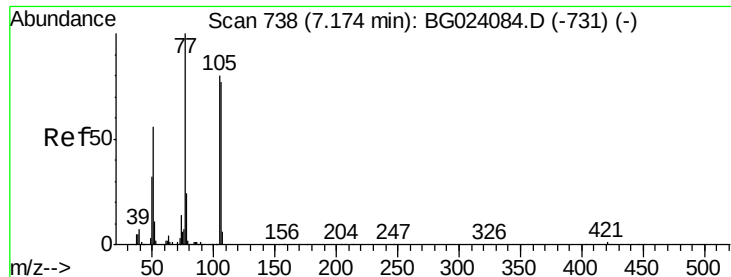
130 36.1 12.9 52.9

64 63.2 42.0 82.0



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





#9

Benzaldehyde

Concen: 42.80 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

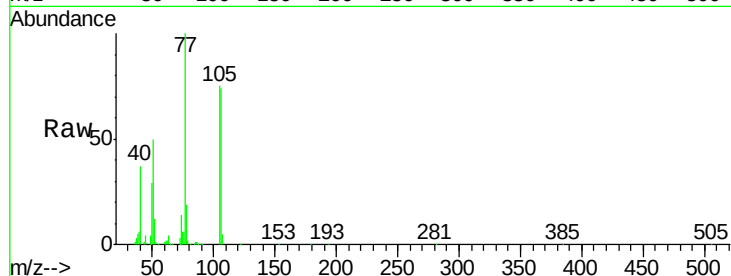
Tgt Ion: 77 Resp: 131250

Ion Ratio Lower Upper

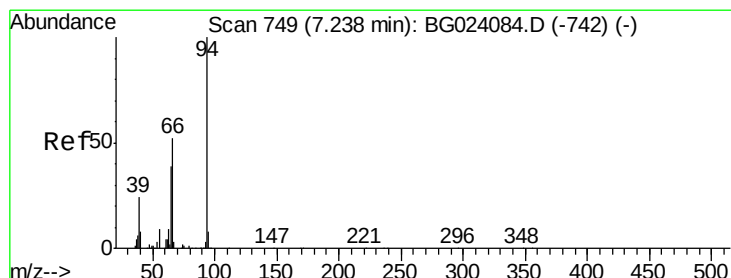
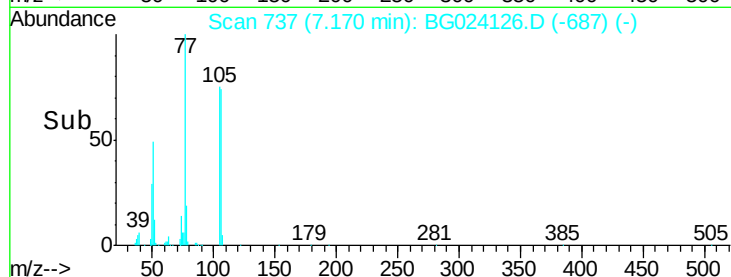
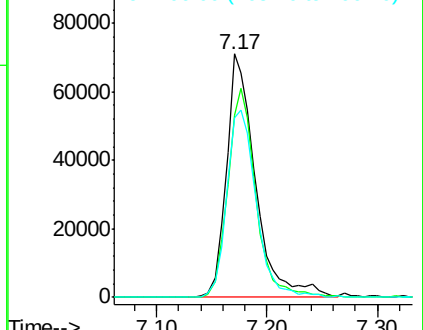
77 100

105 75.1 58.7 98.7

106 73.8 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: 41.67 ng

RT: 7.24 min Scan# 749

Delta R.T. 0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

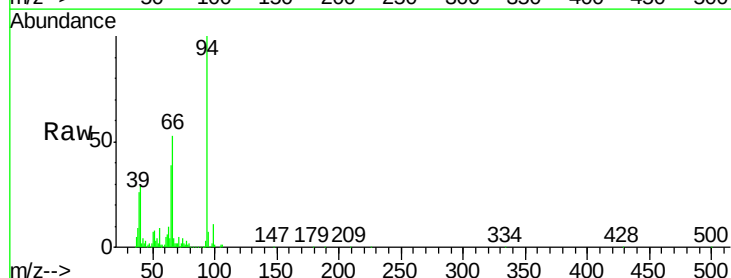
Tgt Ion: 94 Resp: 246674

Ion Ratio Lower Upper

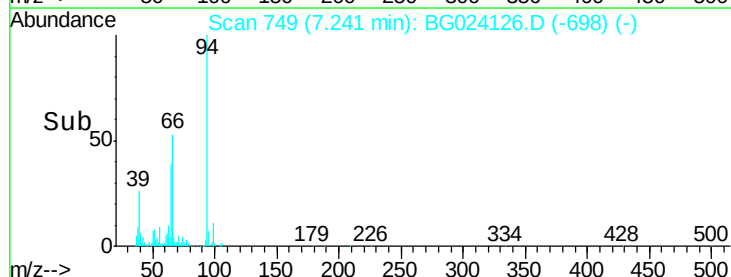
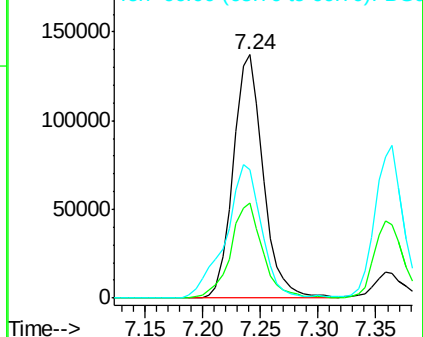
94 100

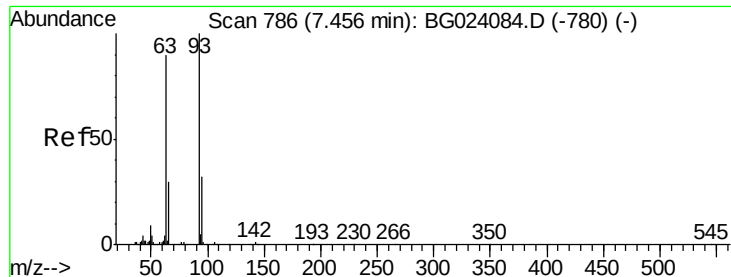
65 38.8 18.1 58.1

66 52.8 42.1 82.1



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

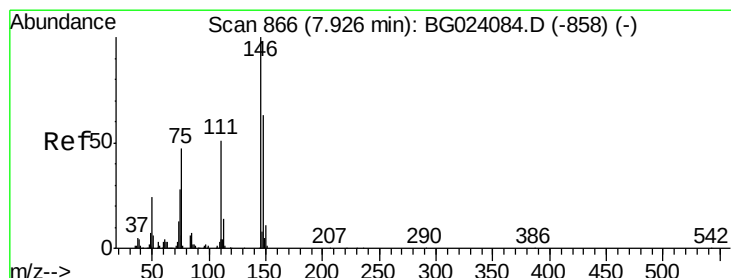
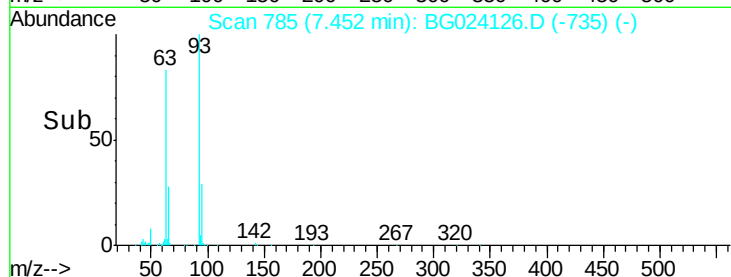
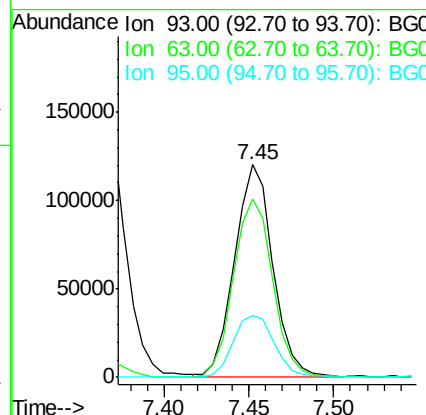
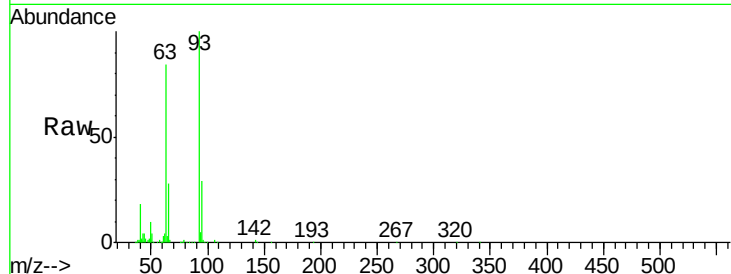




#11
bis(2-Chloroethyl)ether
Concen: 40.17 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

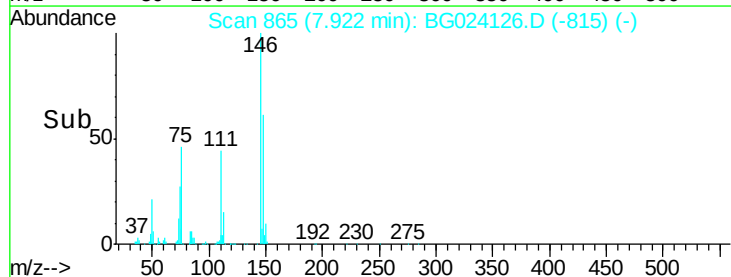
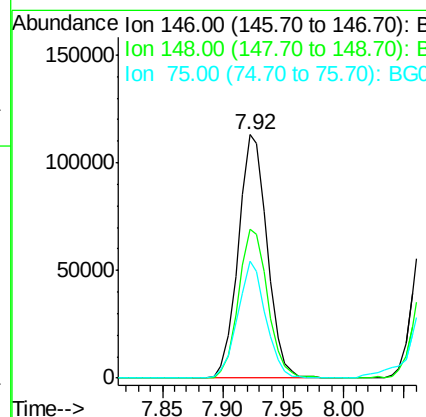
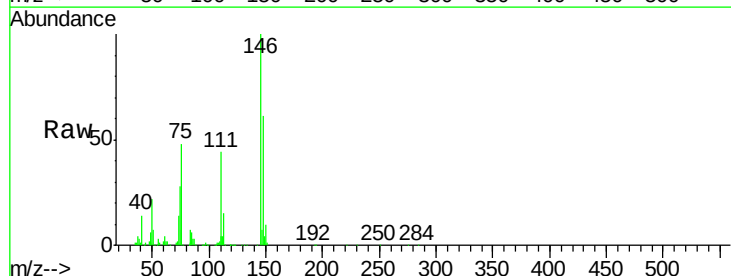
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

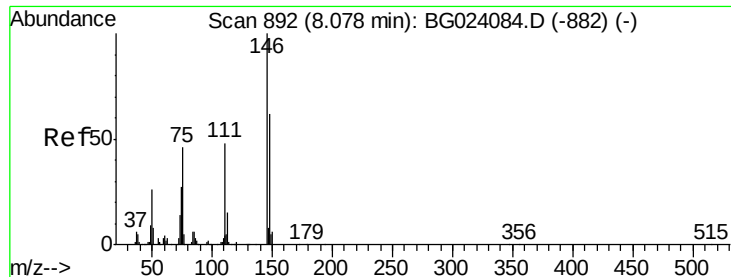
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.7	55.0	95.0
95	29.4	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 42.17 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.3	75.5
75	47.8	37.0	55.6

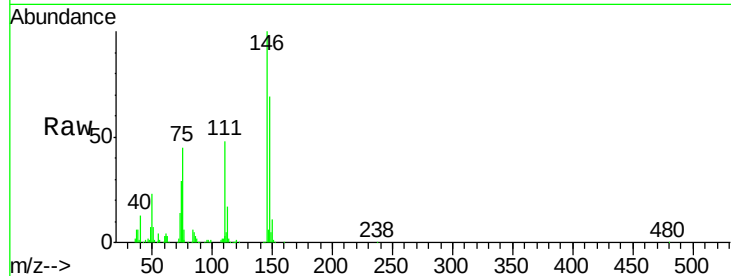




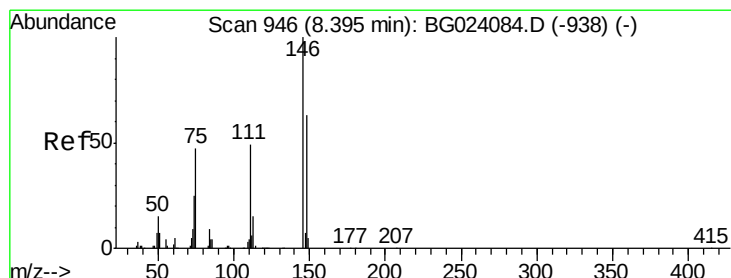
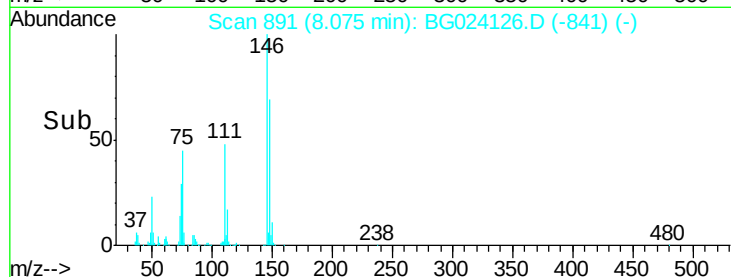
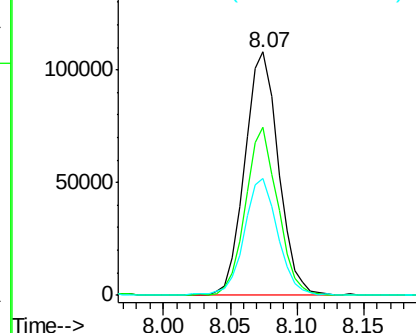
#13
 1,4-Dichlorobenzene
 Concen: 41.19 ng
 RT: 8.07 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	54.5	81.7
111	48.1	37.8	56.8

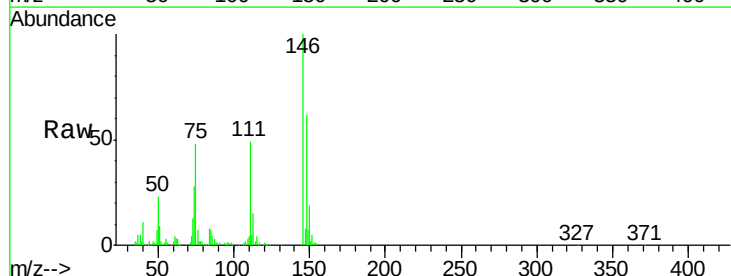


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

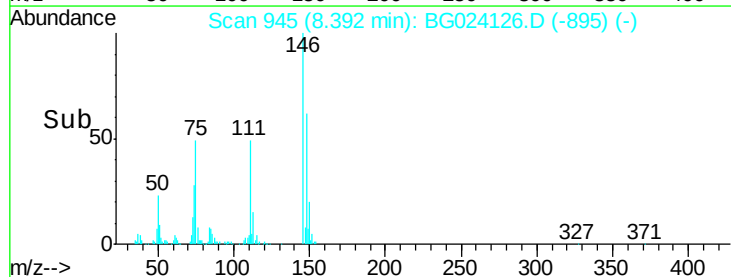
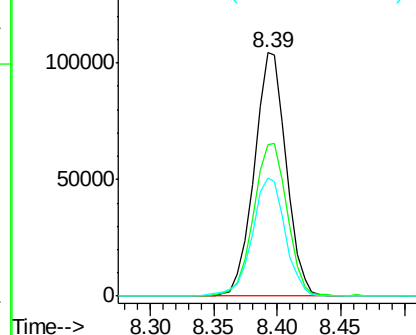


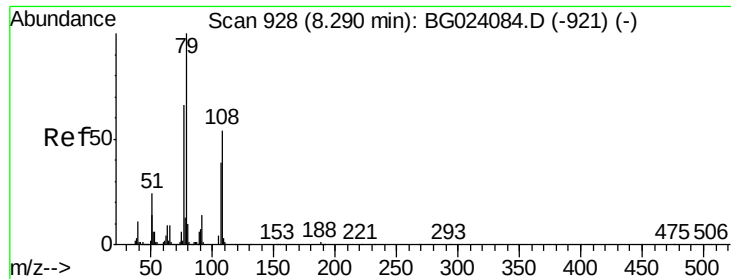
#14
 1,2-Dichlorobenzene
 Concen: 41.28 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.9	79.3
111	48.6	43.5	65.3



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

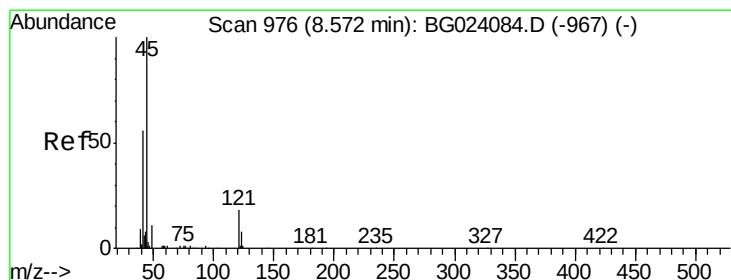
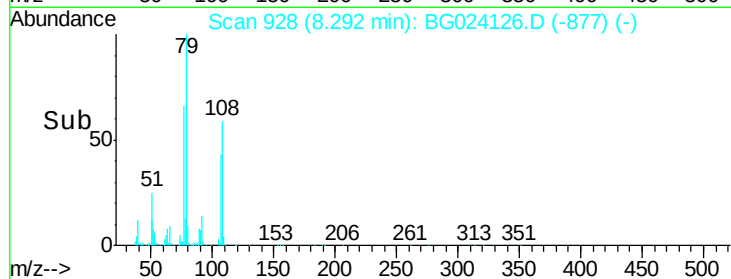
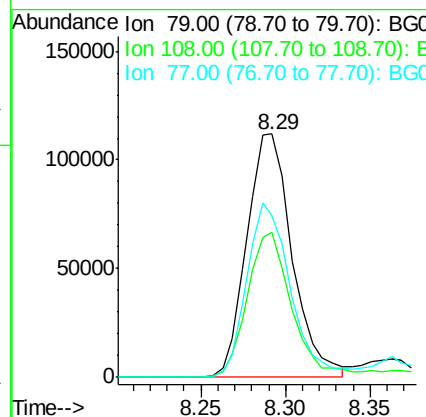
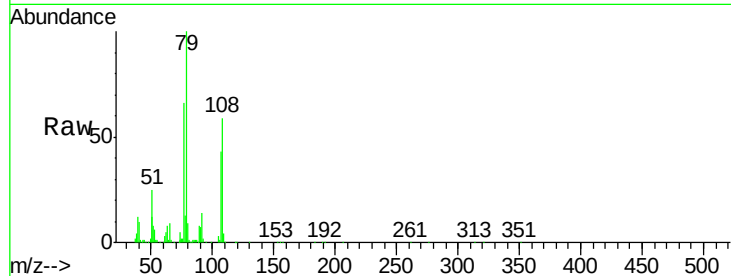




#15
Benzyl Alcohol
Concen: 38.34 ng
RT: 8.29 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

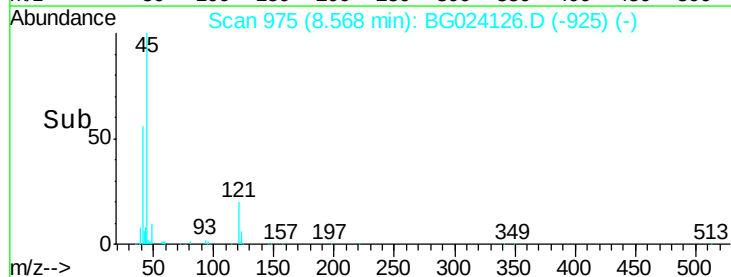
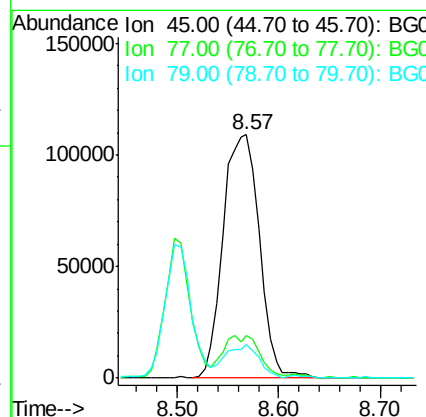
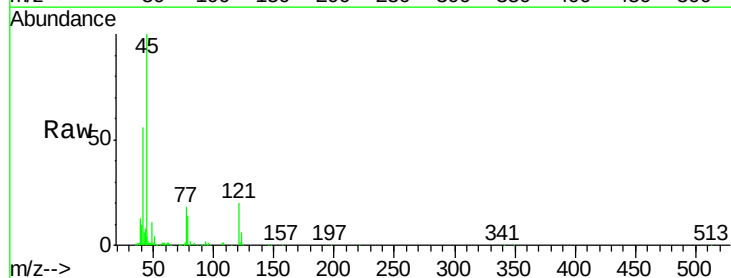
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

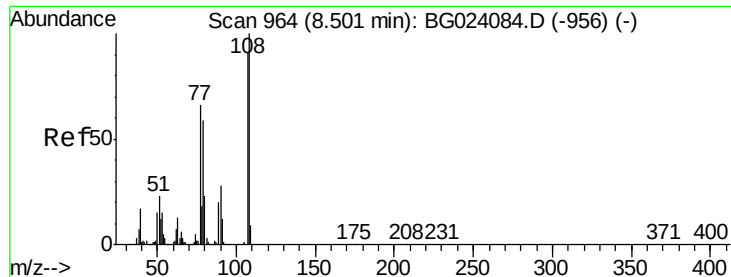
Tgt Ion	Ratio	Lower	Upper
79	100		
108	59.4	46.5	69.7
77	66.5	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.03 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.6	40.6
79	13.9	0.0	36.2





#17

2-Methylphenol

Concen: 43.08 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 169555

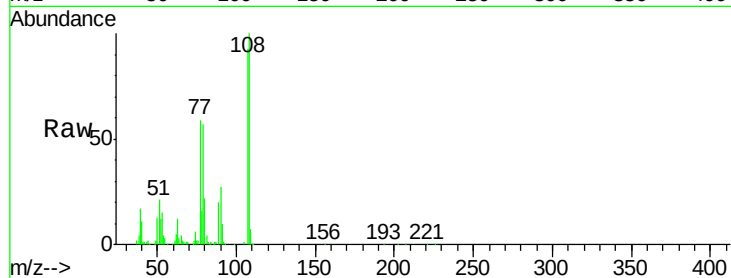
Ion Ratio Lower Upper

107 100

108 107.3 92.0 138.0

77 63.3 55.8 83.6

79 60.9 55.0 82.6

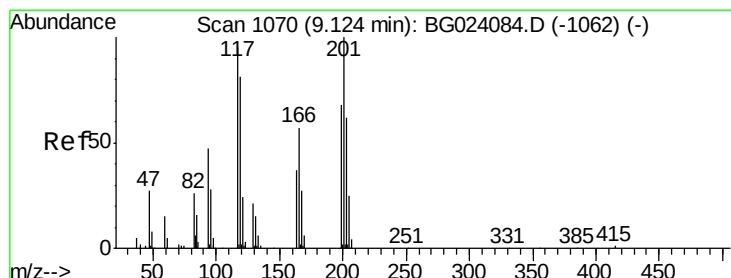
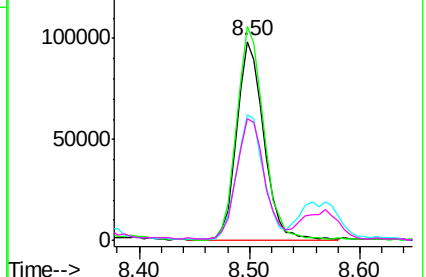
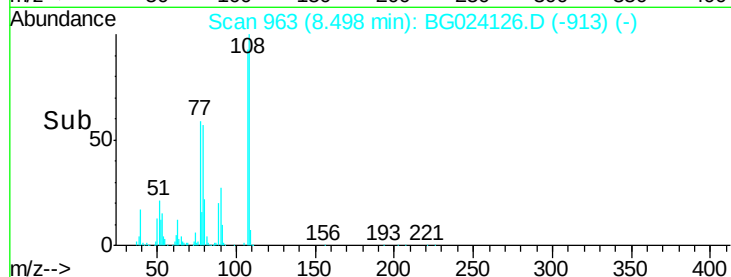


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.41 ng

RT: 9.12 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

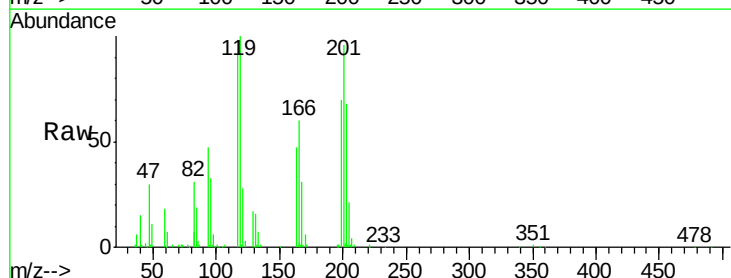
Tgt Ion:117 Resp: 79552

Ion Ratio Lower Upper

117 100

119 102.4 73.7 110.5

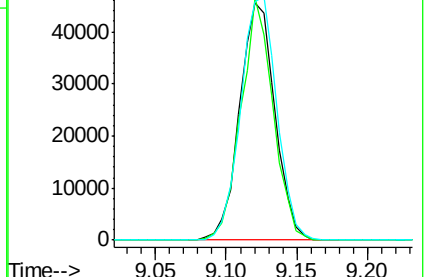
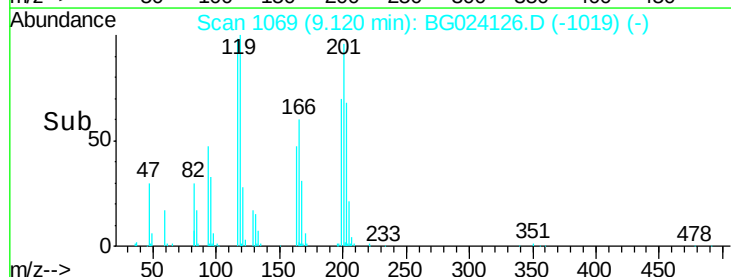
201 100.8 88.7 133.1

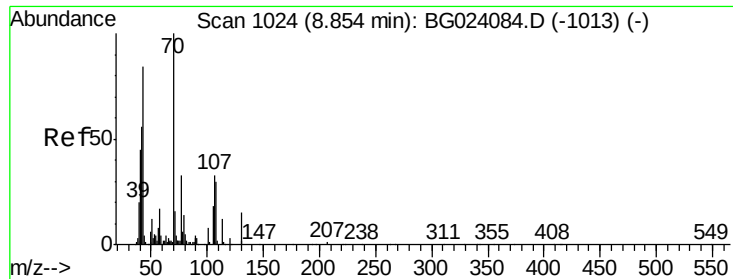


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

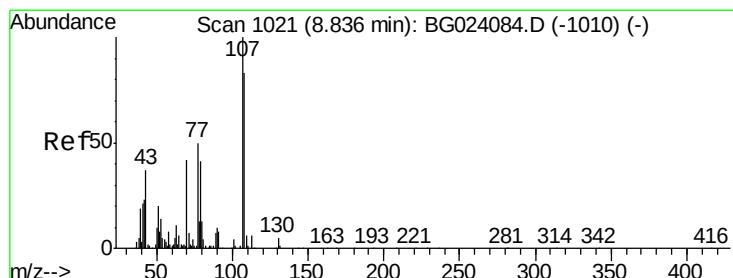
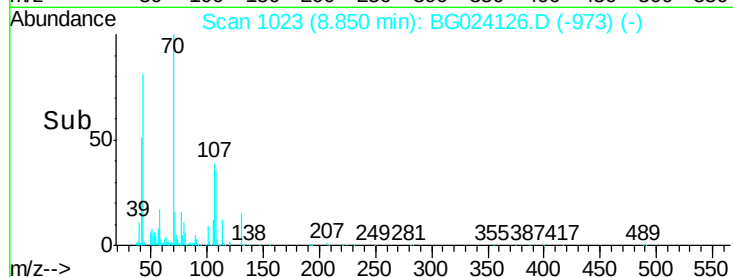
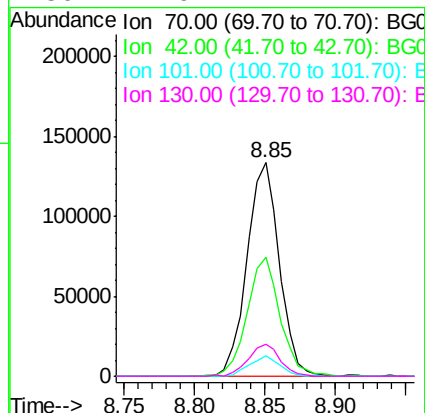
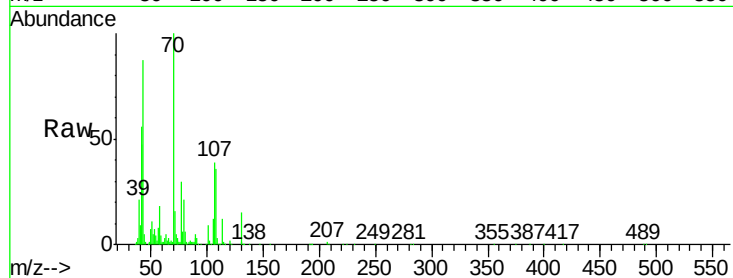




#19
n-Nitroso-di-n-propylamine
Concen: 38.80 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

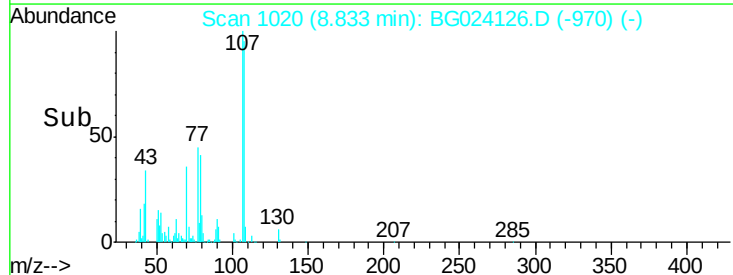
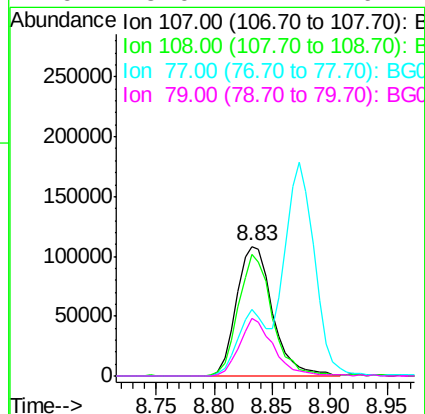
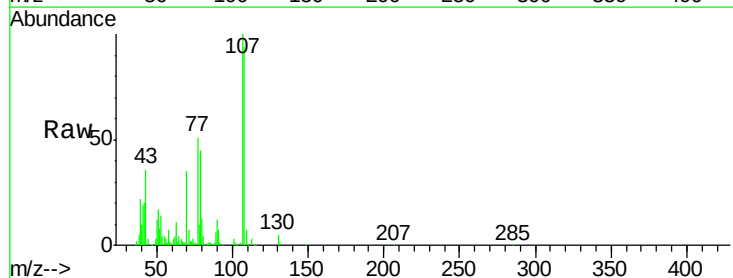
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

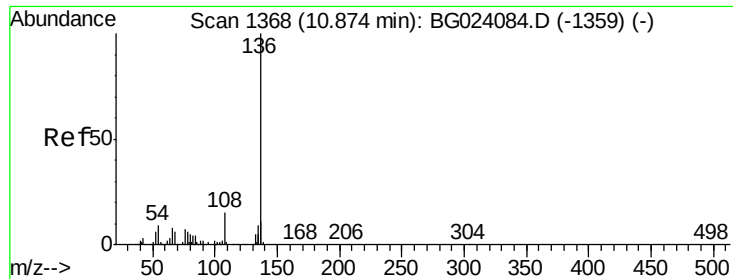
Tgt Ion:	70	Resp:	214613
Ion	Ratio	Lower	Upper
70	100		
42	55.7	42.1	63.1
101	9.4	7.2	10.8
130	14.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.23 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion:	107	Resp:	235706
Ion	Ratio	Lower	Upper
107	100		
108	94.3	72.5	112.5
77	51.1	30.1	70.1
79	45.0	24.2	64.2

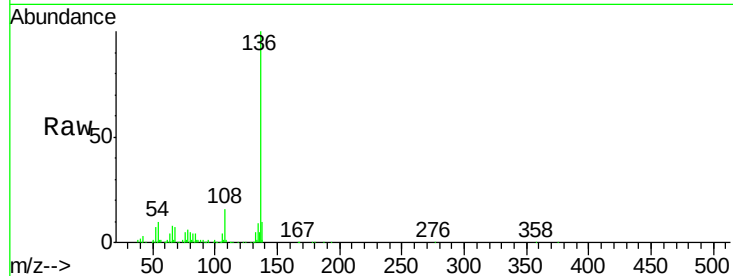




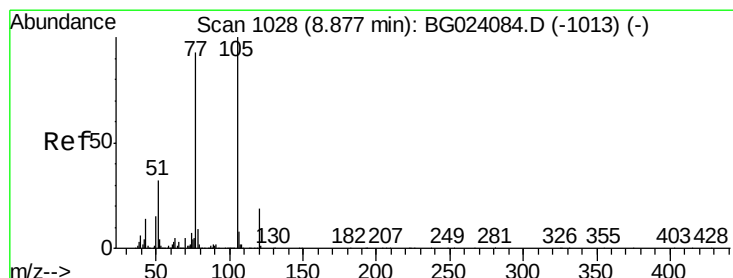
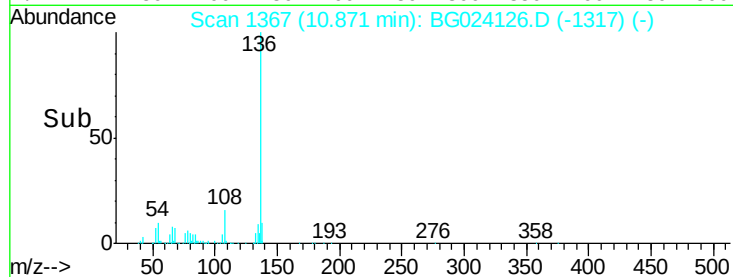
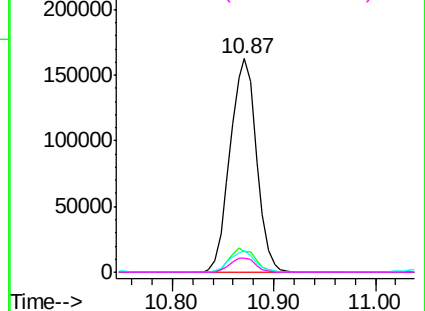
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	293282
Ion Ratio		Lower	Upper
136	100		
137	9.8	9.6	14.4
54	10.1	7.3	10.9
68	6.7	5.3	7.9

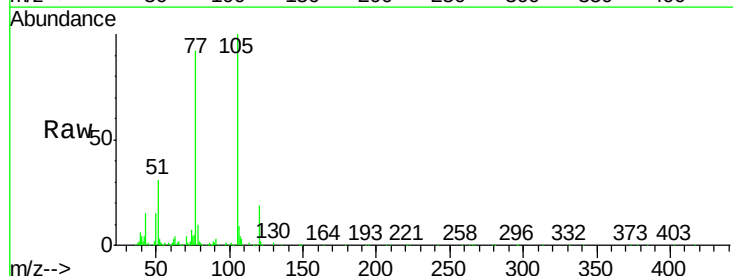


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

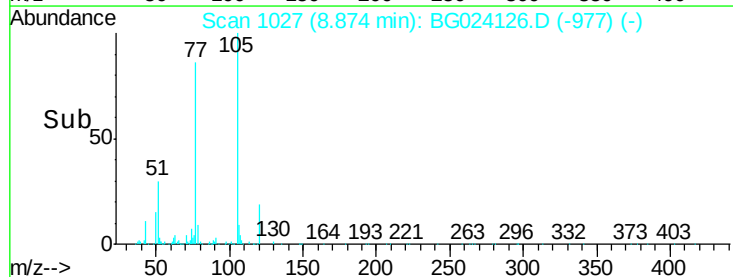
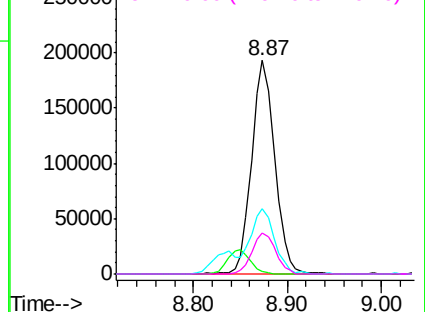


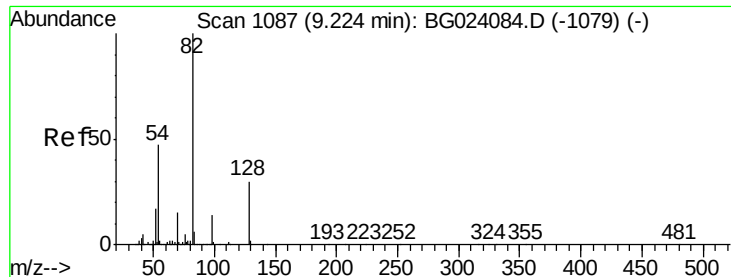
#22
Acetophenone
Concen: 39.00 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion:	105	Resp:	329948
Ion Ratio		Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	30.8	27.1	40.7
120	19.1	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

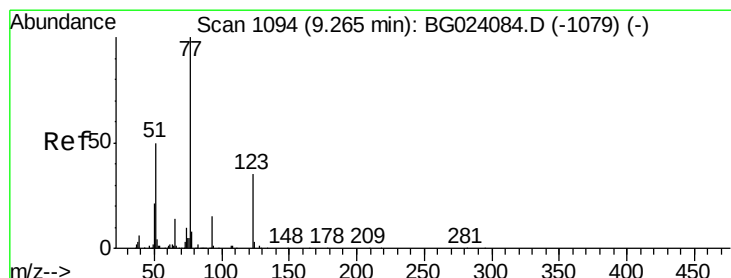
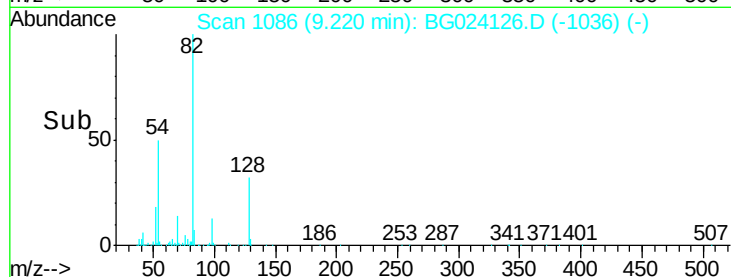
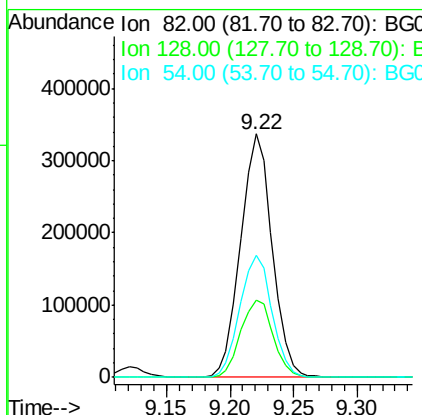
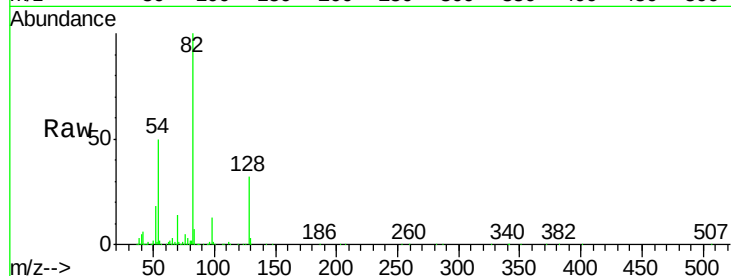




#23
 Nitrobenzene-d5
 Concen: 78.50 ng
 RT: 9.22 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

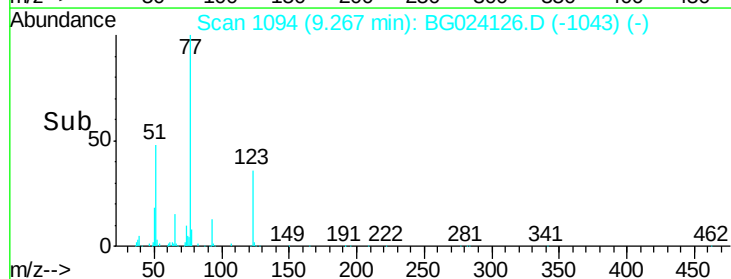
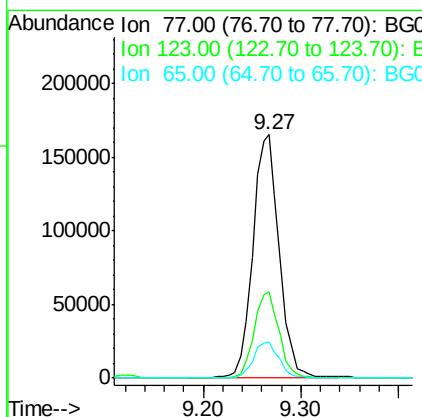
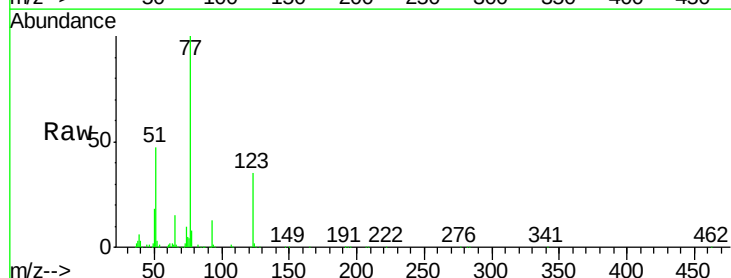
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

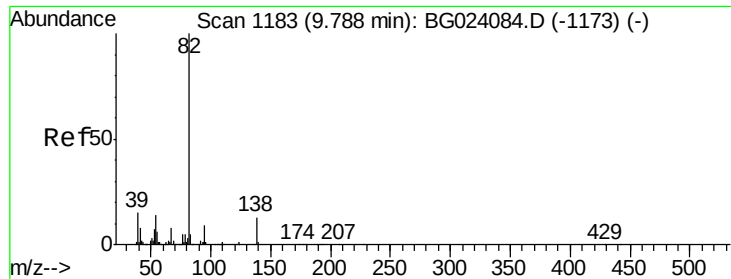
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.9	24.4	36.6
54	50.0	41.4	62.0



#24
 Nitrobenzene
 Concen: 39.32 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	25.0	37.6
65	14.9	13.4	20.0





#25

Isophorone

Concen: 38.34 ng

RT: 9.78 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

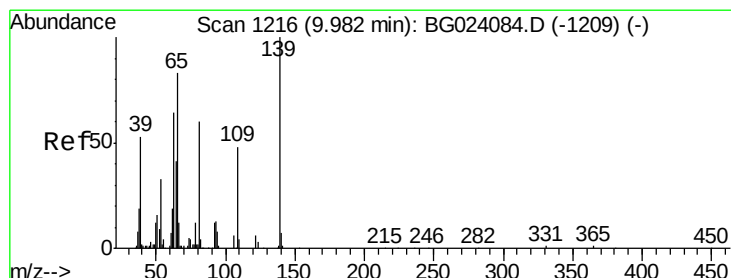
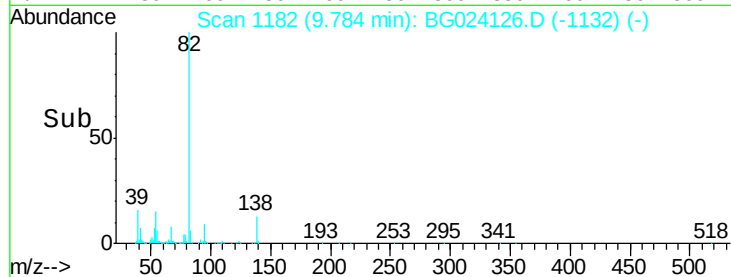
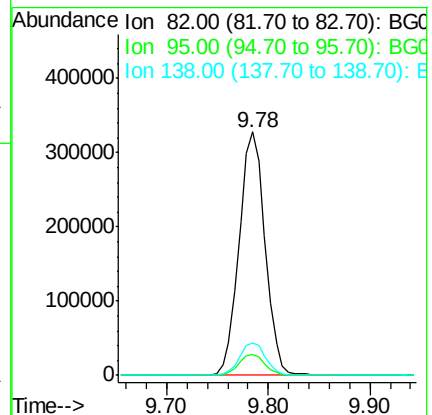
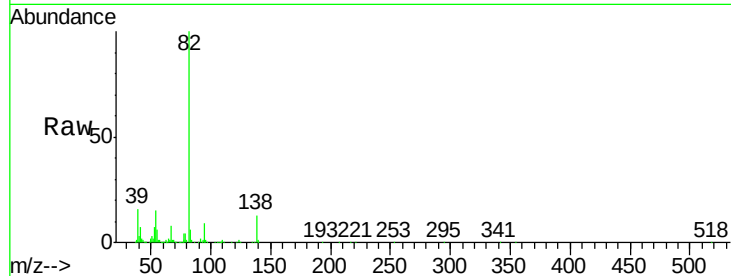
Tgt Ion: 82 Resp: 581912

Ion Ratio Lower Upper

82 100

95 8.6 8.2 12.2

138 13.4 10.7 16.1



#26

2-Nitrophenol

Concen: 40.86 ng

RT: 9.98 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

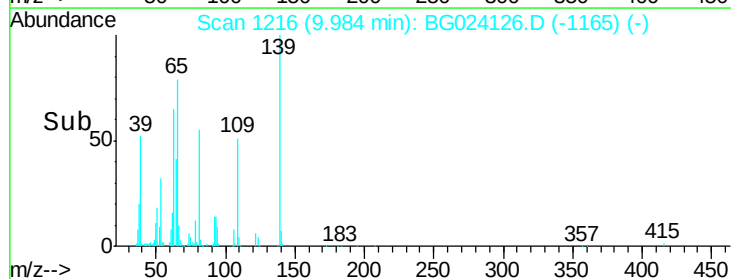
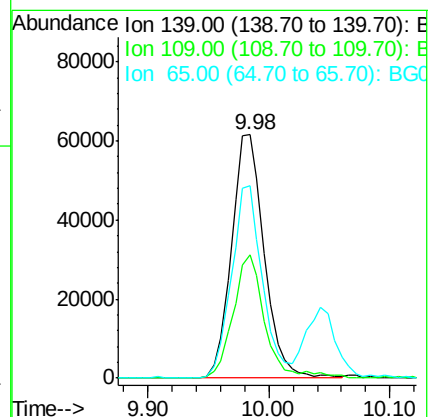
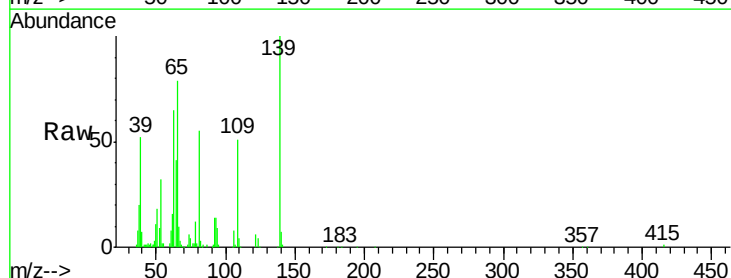
Tgt Ion: 139 Resp: 115615

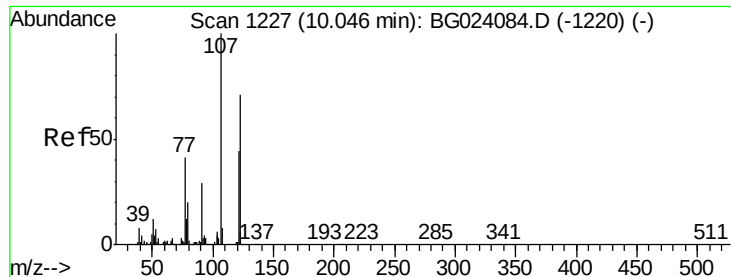
Ion Ratio Lower Upper

139 100

109 50.7 43.5 65.3

65 78.8 64.3 96.5

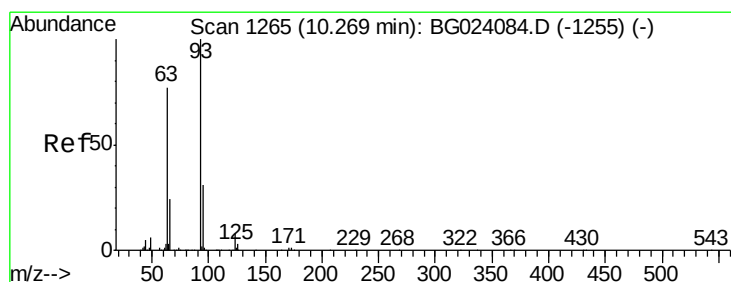
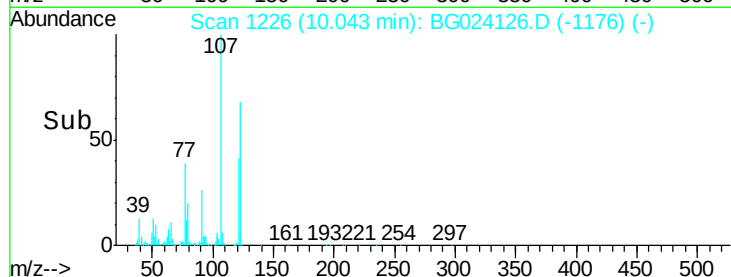
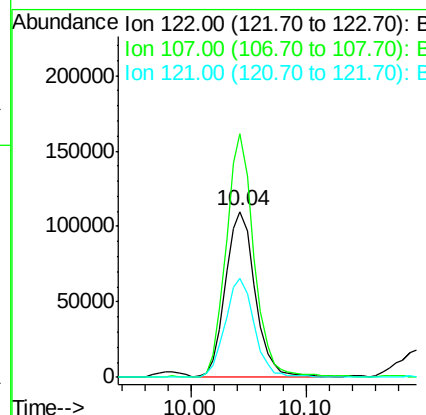
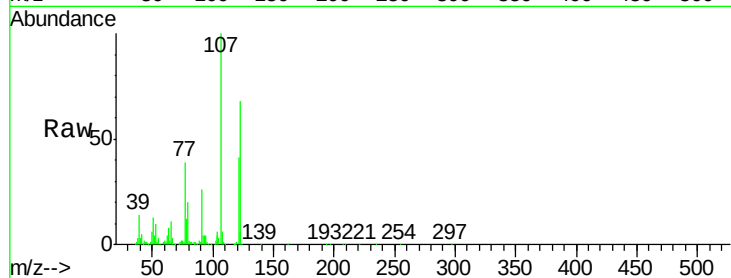




#27
 2,4-Dimethylphenol
 Concen: 40.96 ng
 RT: 10.04 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

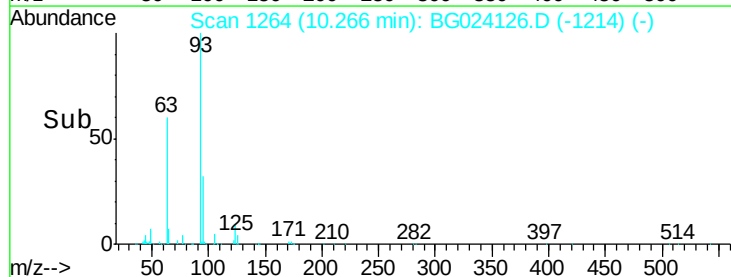
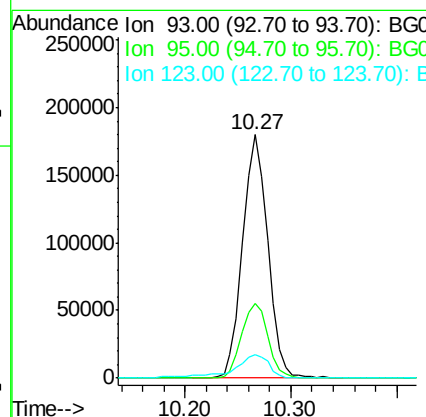
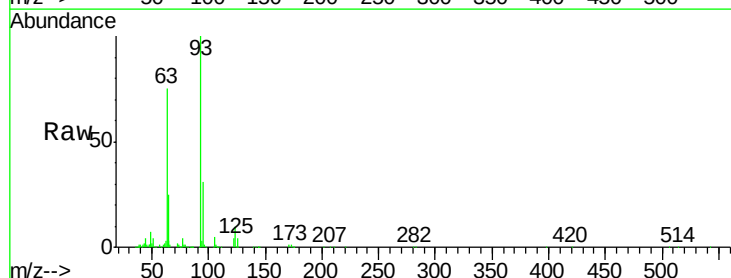
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

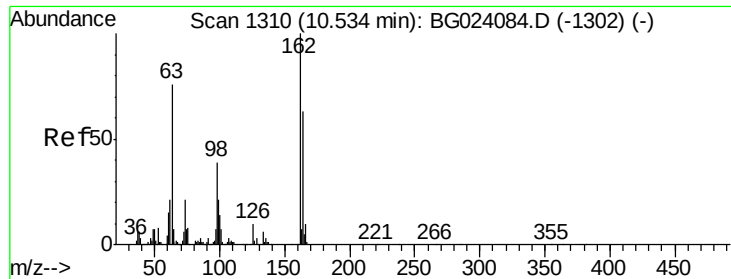
Tgt Ion	Ratio	Lower	Upper
122	100		
107	146.8	117.0	175.4
121	59.5	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.94 ng
 RT: 10.27 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.4	38.2
123	9.8	8.2	12.2

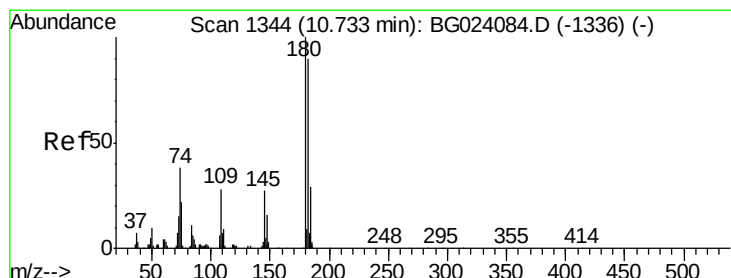
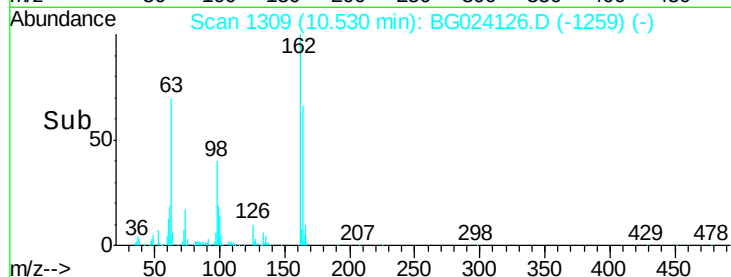
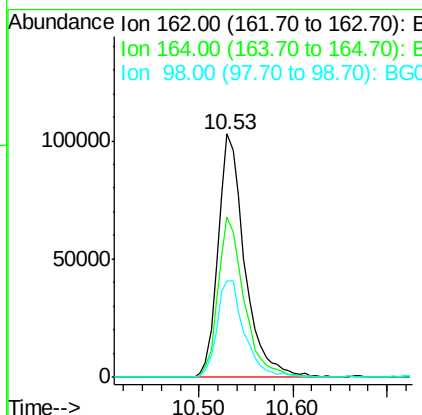
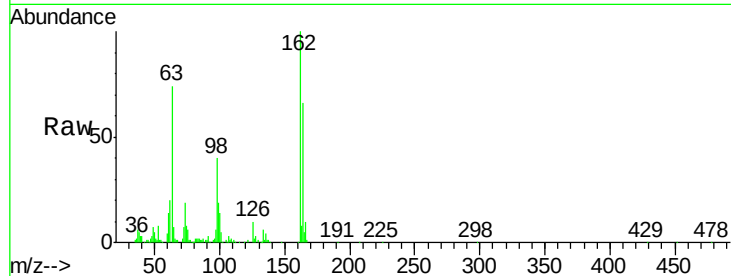




#29
2,4-Dichlorophenol
Concen: 41.35 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

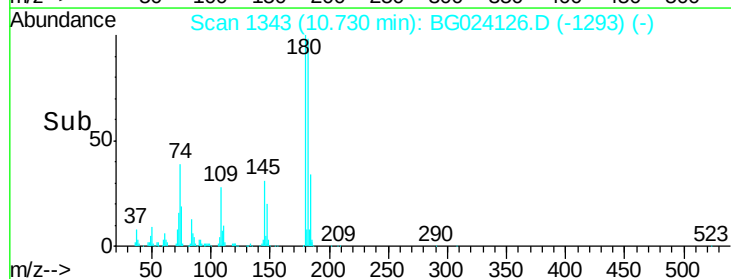
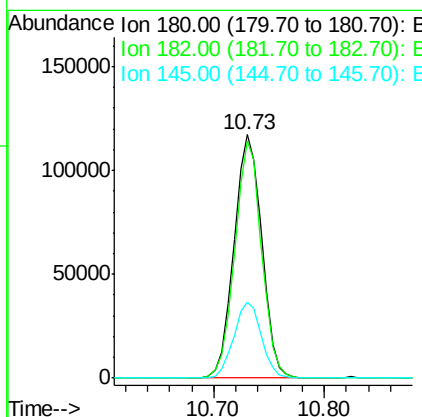
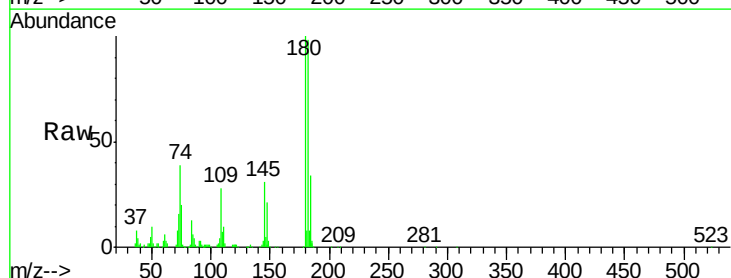
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

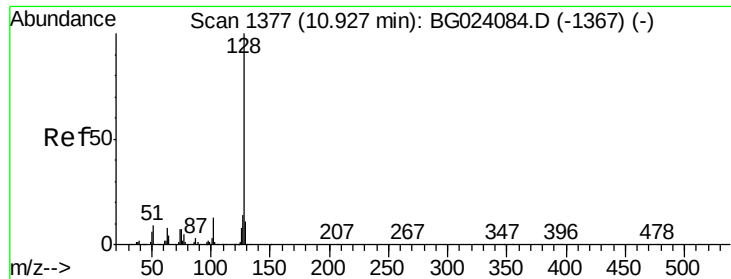
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.3	84.3
98	39.8	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 39.29 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	73.8	110.8
145	31.3	24.4	36.6

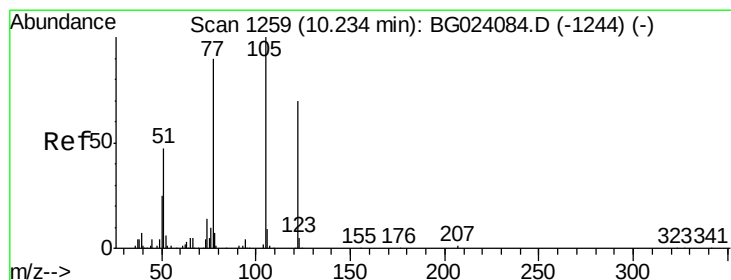
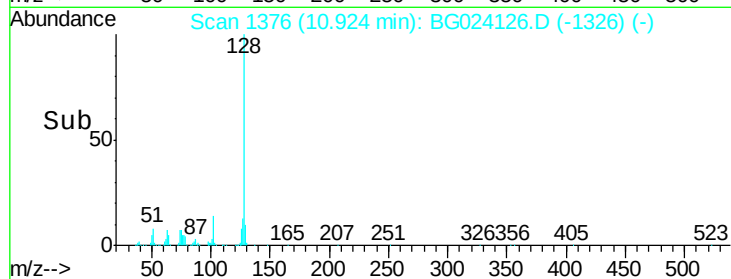
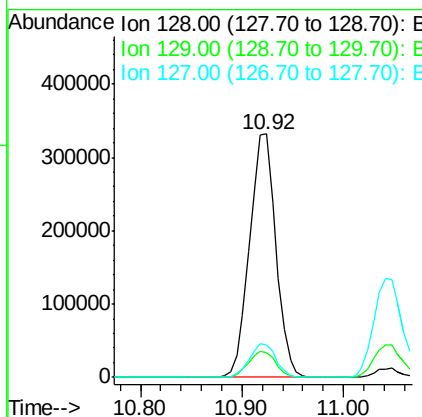
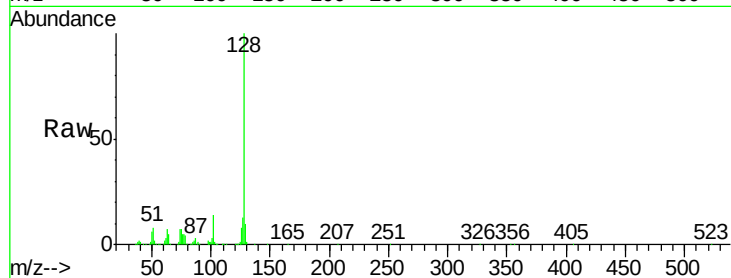




#31
Naphthalene
Concen: 40.28 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

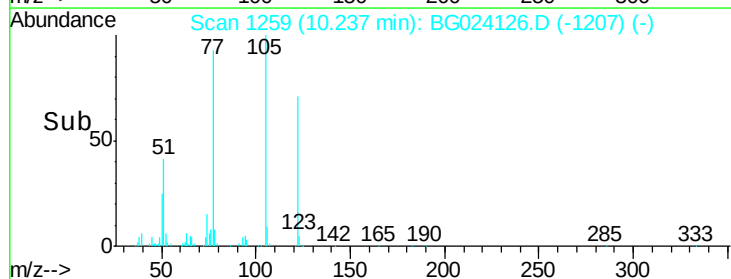
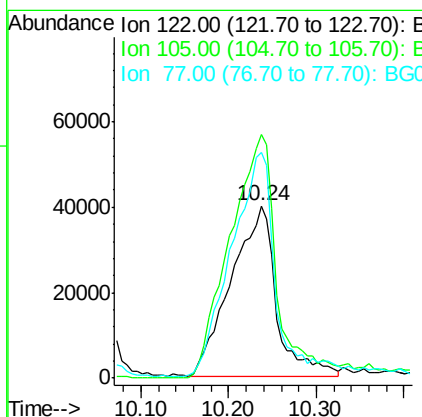
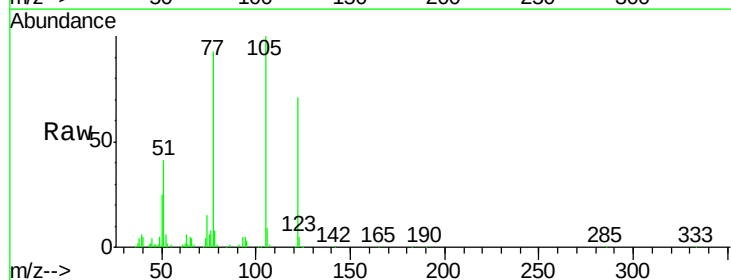
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

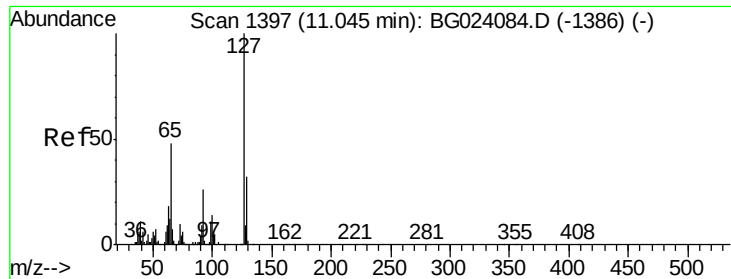
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.0
127	13.4	11.3	16.9



#32
Benzoic acid
Concen: 39.51 ng
RT: 10.24 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.4	117.2	157.2
77	131.3	109.2	149.2

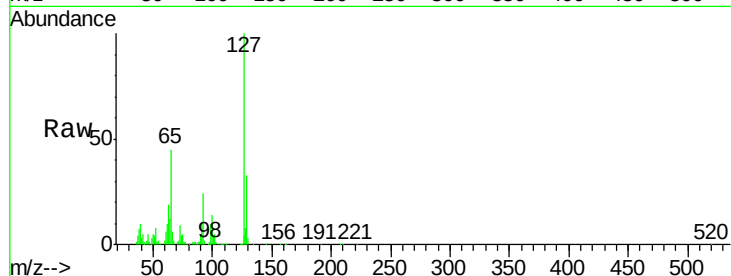




#33
4-Chloroaniline
Concen: 40.65 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	269556
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.9	41.9
65	45.3	36.8	55.2
92	24.1	21.0	31.6



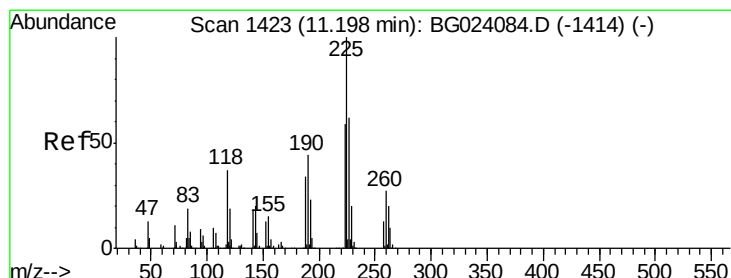
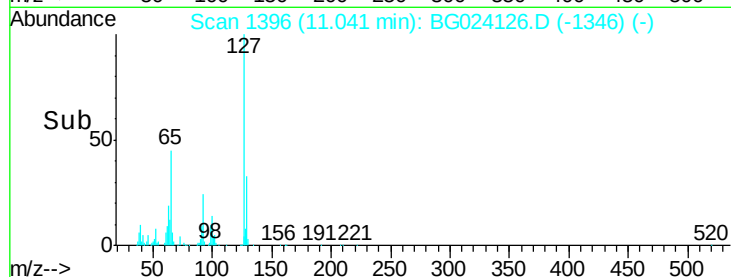
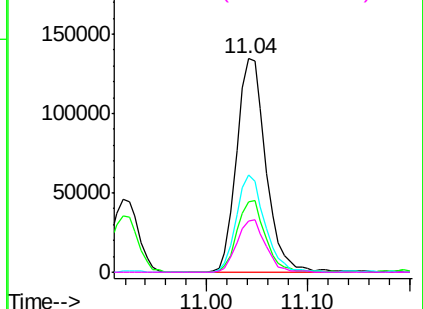
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

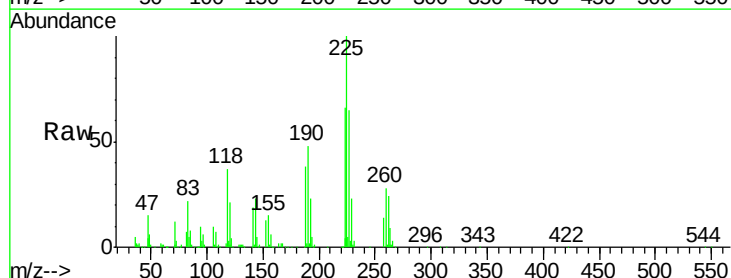
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 36.85 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion:	225	Resp:	152877
Ion	Ratio	Lower	Upper
225	100		
223	65.9	49.6	74.4
227	65.3	54.5	81.7

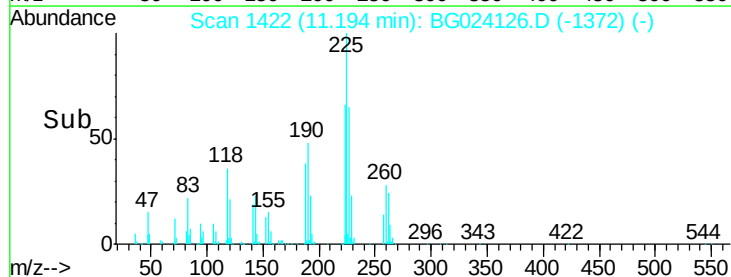
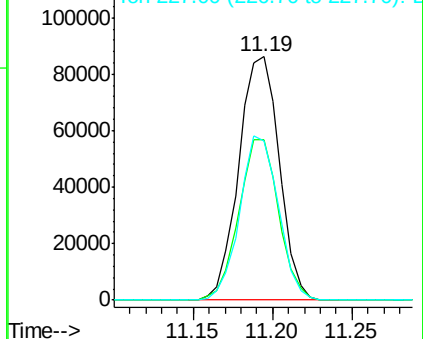


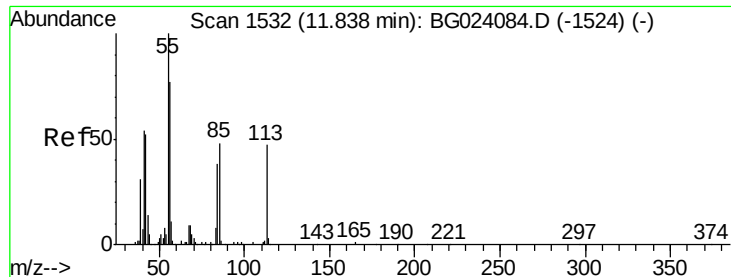
Abundance

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: 36.05 ng

RT: 11.84 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

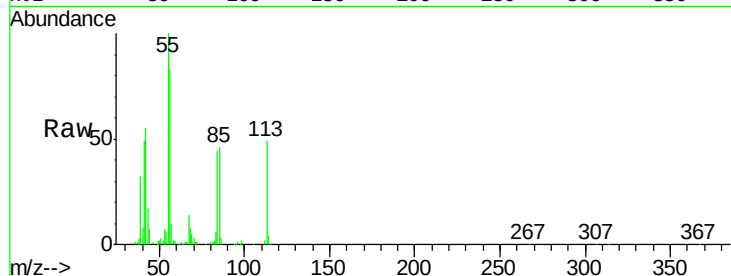
Tgt Ion:113 Resp: 72206

Ion Ratio Lower Upper

113 100

55 203.8 154.5 194.5#

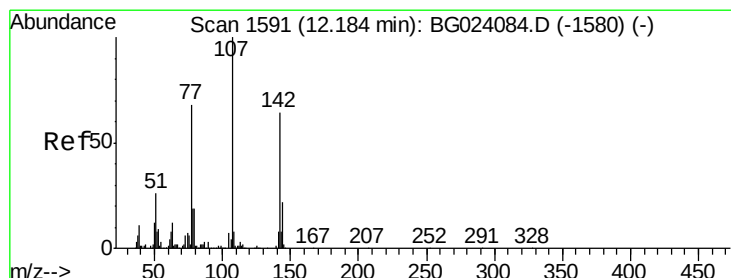
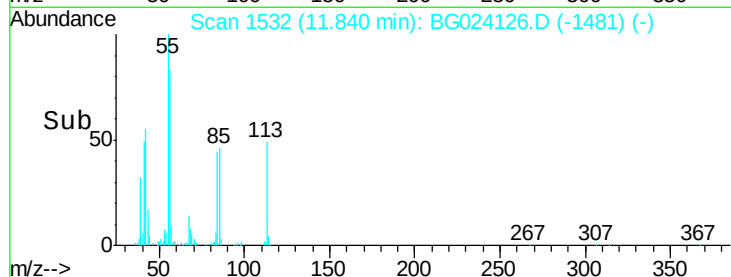
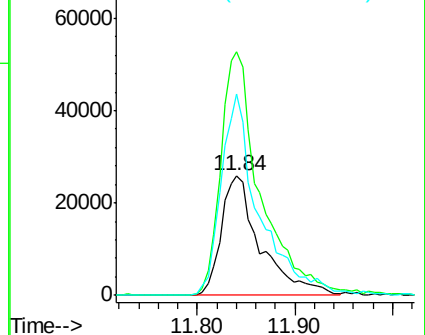
56 168.4 125.1 165.1#



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: 39.87 ng

RT: 12.18 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

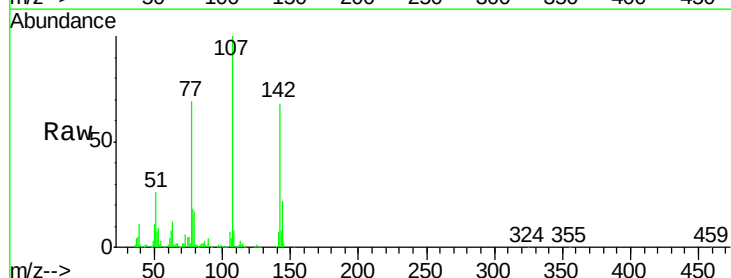
Tgt Ion:107 Resp: 276215

Ion Ratio Lower Upper

107 100

144 22.2 17.0 25.6

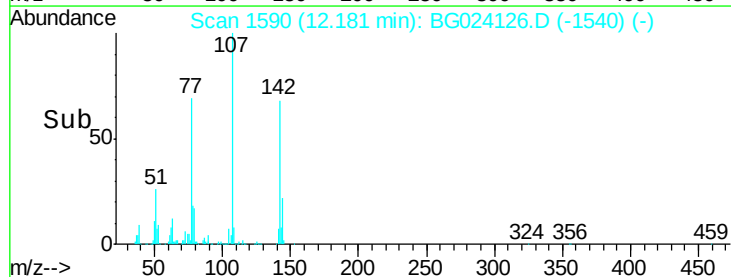
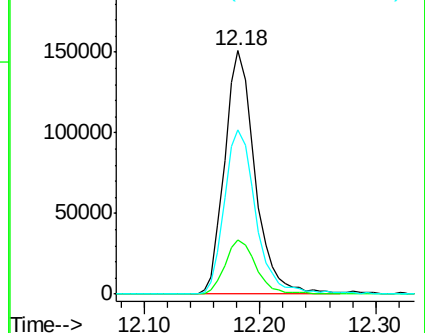
142 67.6 53.0 79.6

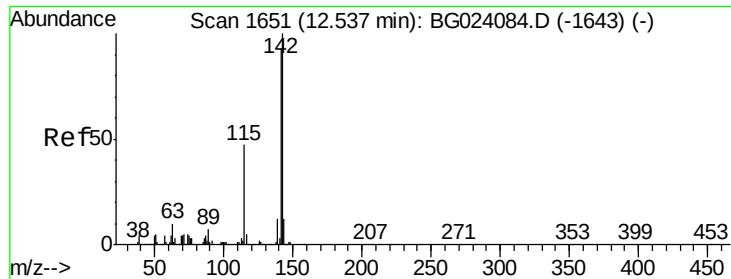


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

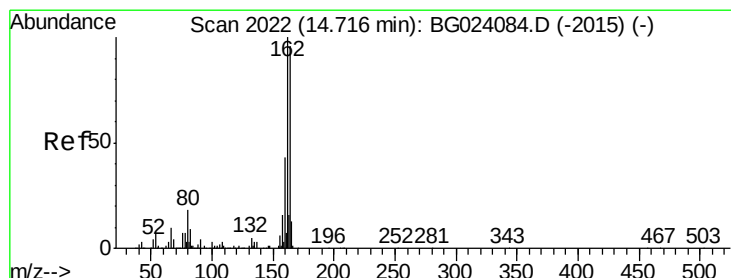
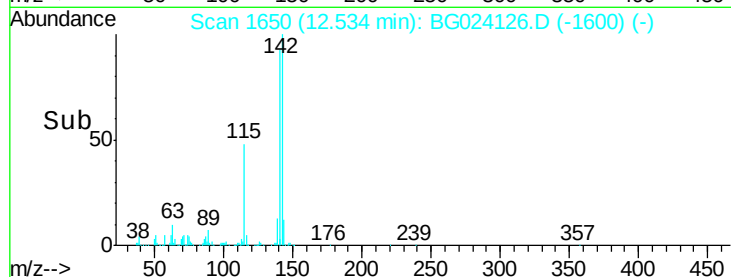
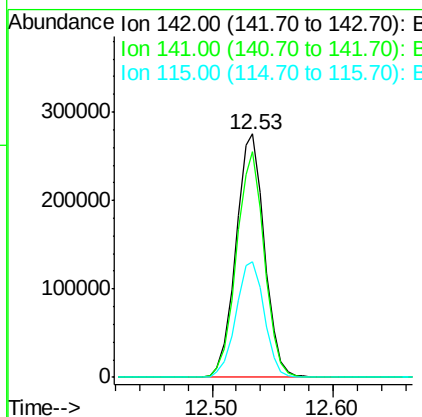
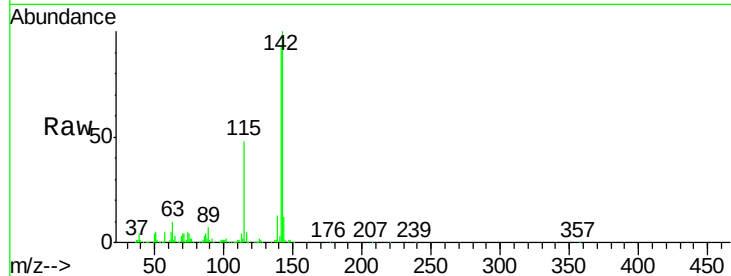




#37
2-Methylnaphthalene
Concen: 39.64 ng
RT: 12.53 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

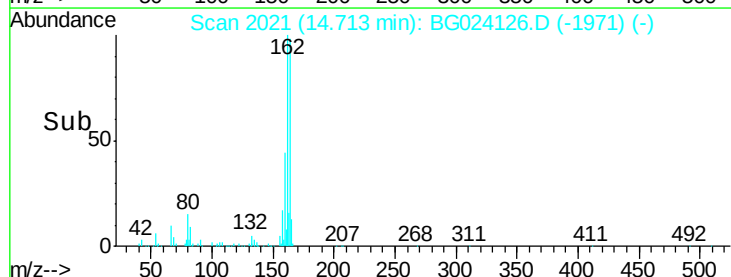
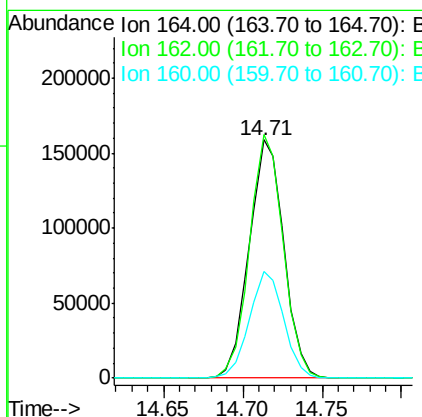
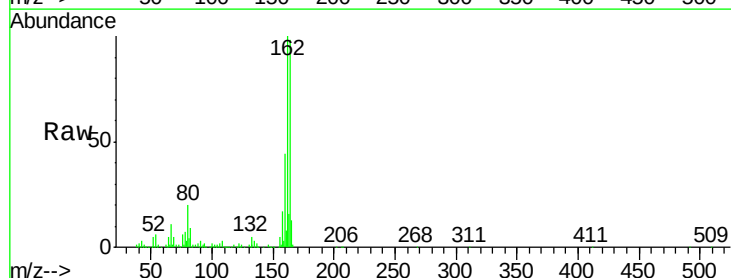
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

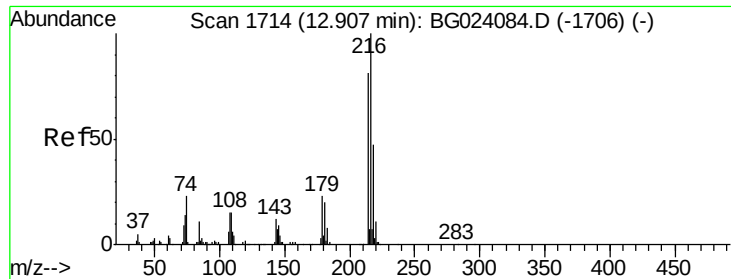
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.2	105.2
115	47.7	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	87.7	131.5
160	44.8	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.80 ng

RT: 12.90 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 280659

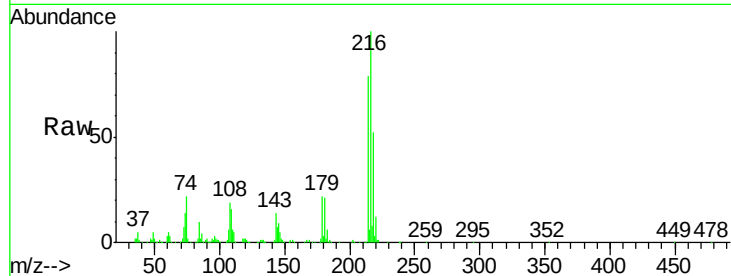
Ion Ratio Lower Upper

216 100

214 78.5 62.9 94.3

179 22.2 17.2 25.8

108 19.6 16.3 24.5

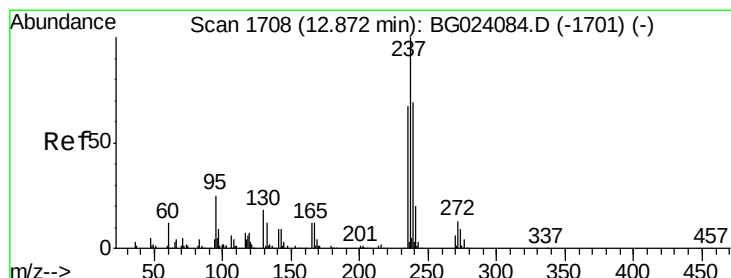
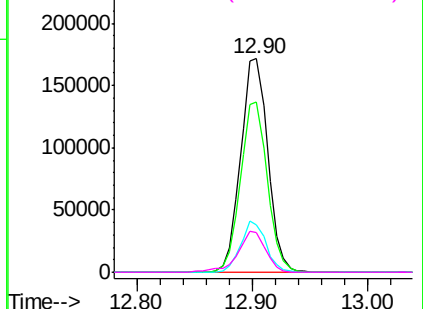
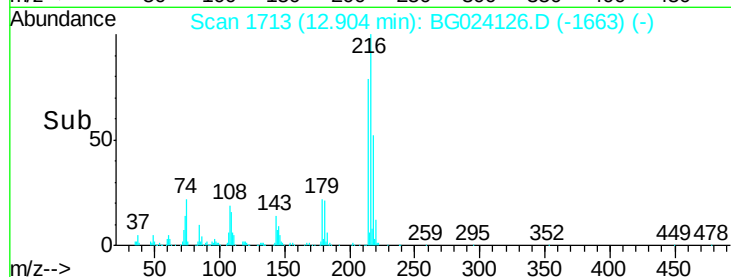


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.53 ng

RT: 12.87 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

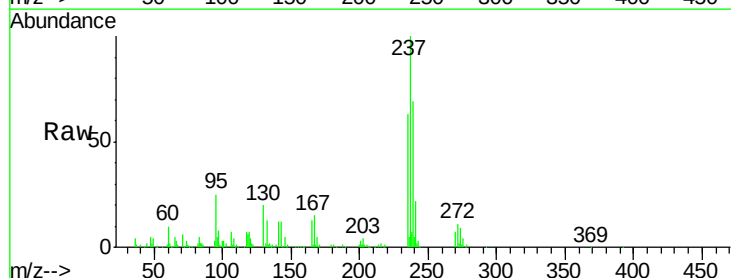
Tgt Ion:237 Resp: 107777

Ion Ratio Lower Upper

237 100

235 63.4 43.1 83.1

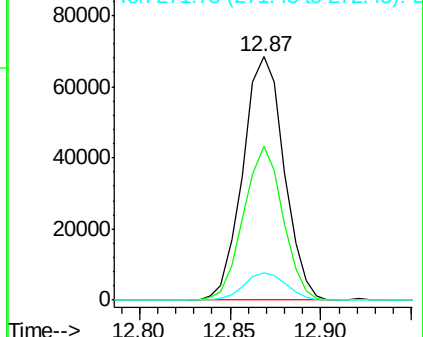
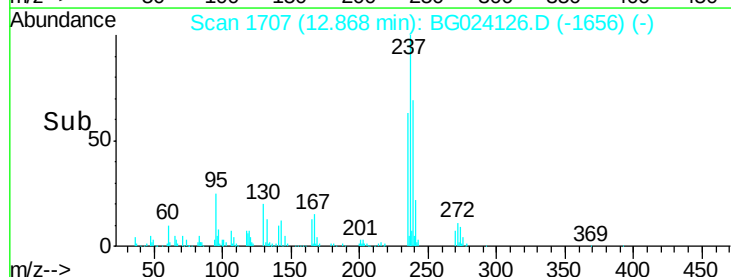
272 11.2 0.0 30.9

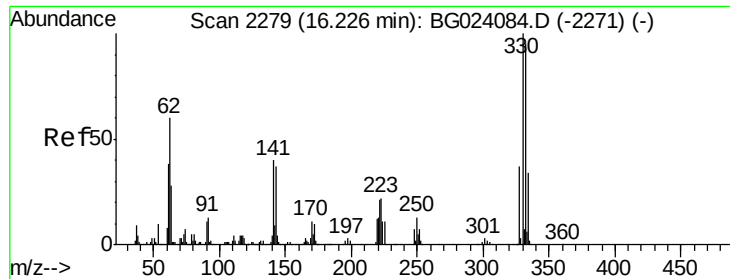


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

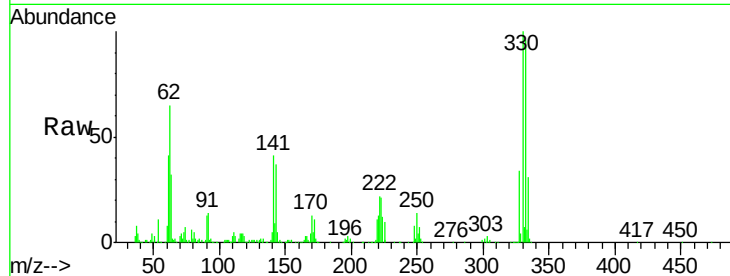




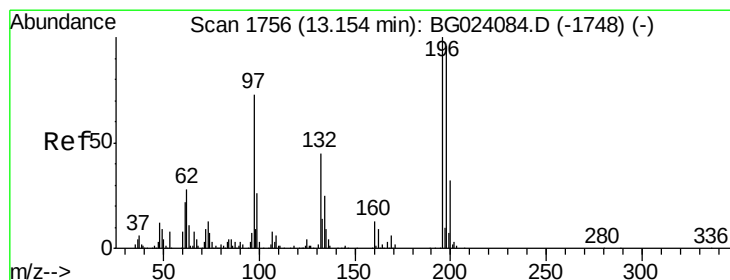
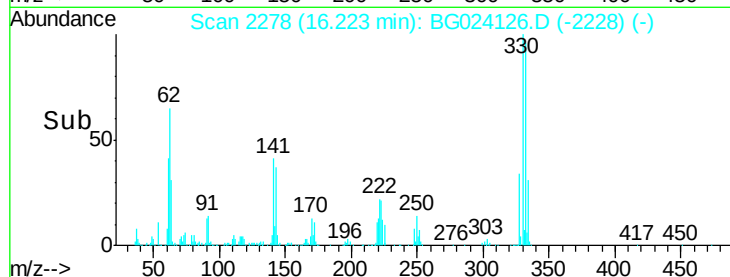
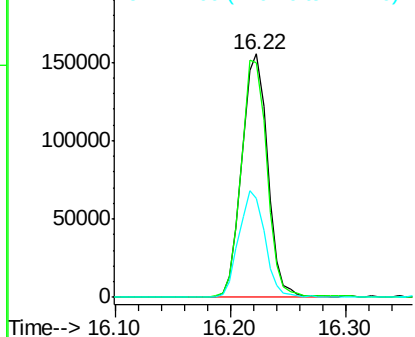
#41
 2,4,6-Tribromophenol
 Concen: 69.93 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 242771
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.4 116.2
 141 44.2 31.7 47.5

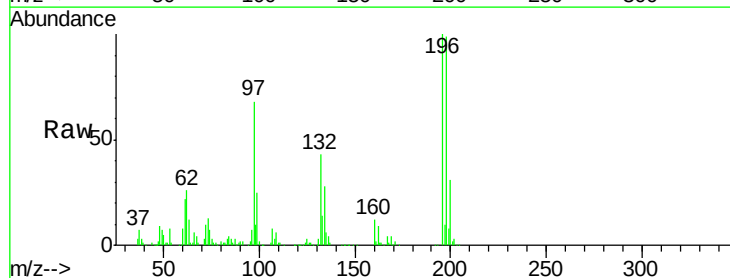


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

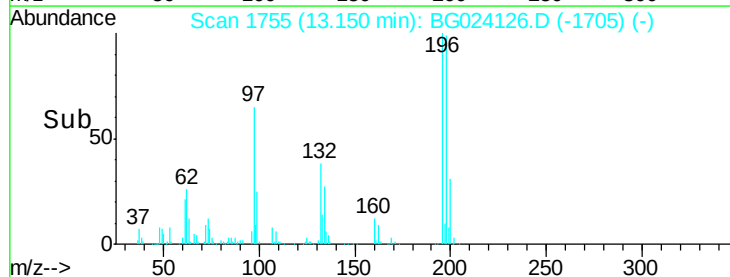
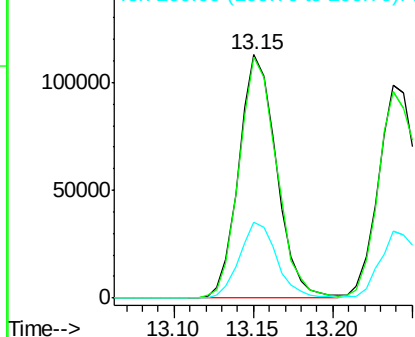


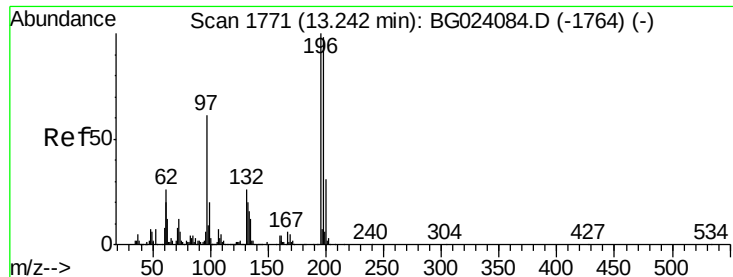
#42
 2,4,6-Trichlorophenol
 Concen: 40.91 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Tgt Ion:196 Resp: 186595
 Ion Ratio Lower Upper
 196 100
 198 99.2 78.2 117.2
 200 31.4 27.0 40.4



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

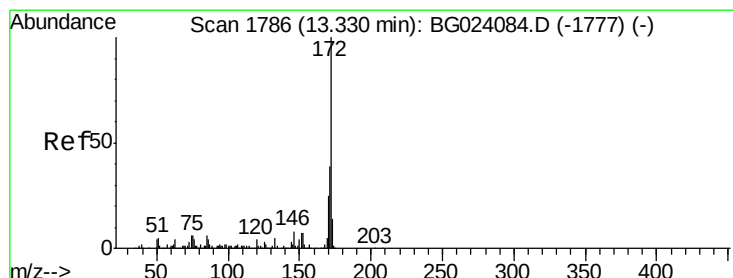
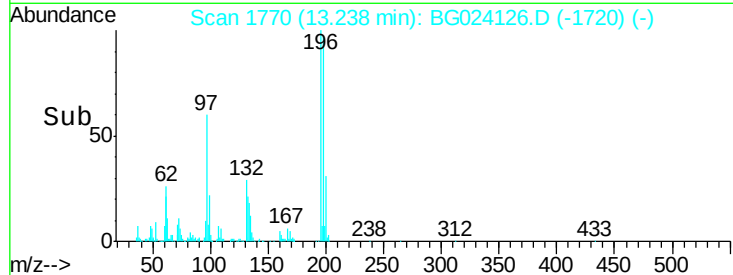
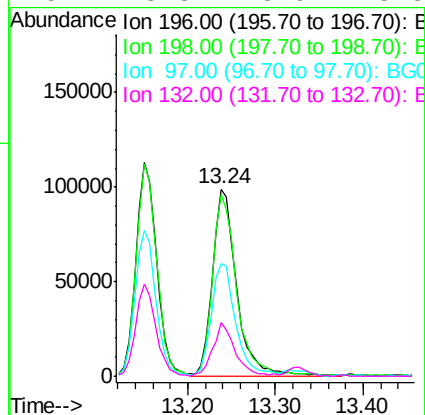
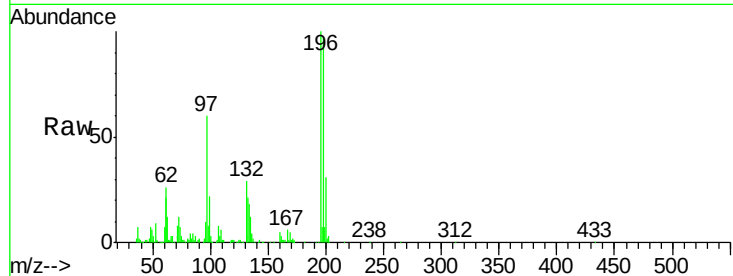




#43
 2,4,5-Trichlorophenol
 Concen: 40.33 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

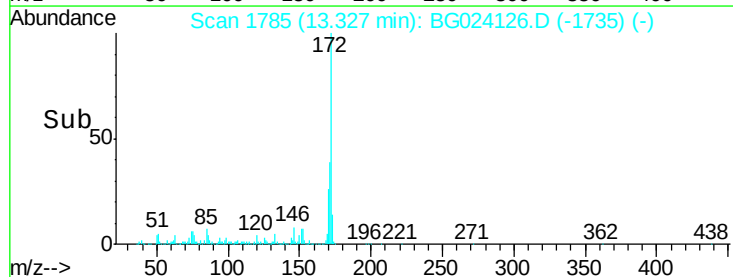
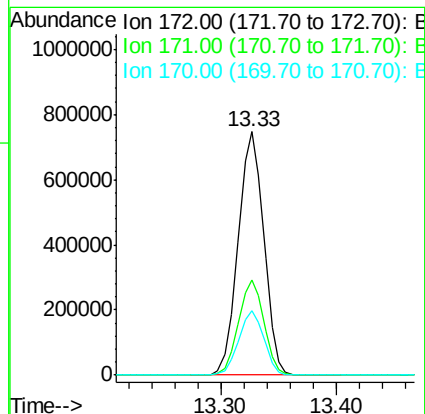
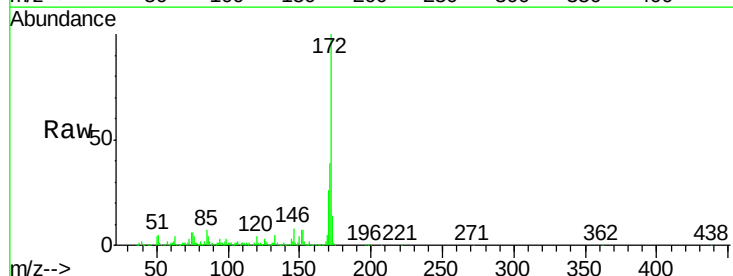
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

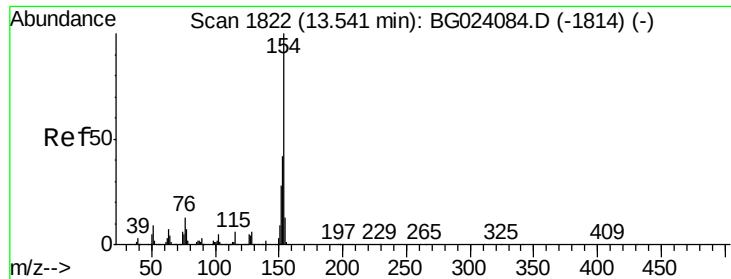
Tgt Ion:196 Resp: 189263
 Ion Ratio Lower Upper
 196 100
 198 97.0 85.7 128.5
 97 60.3 45.5 68.3
 132 28.8 18.9 28.3#



#44
 2-Fluorobiphenyl
 Concen: 79.92 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Tgt Ion:172 Resp: 1148398
 Ion Ratio Lower Upper
 172 100
 171 39.2 31.6 47.4
 170 26.3 21.3 31.9

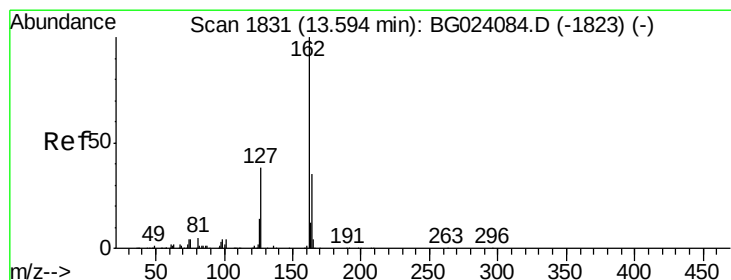
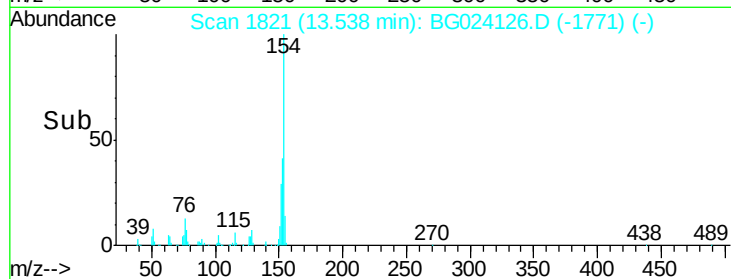
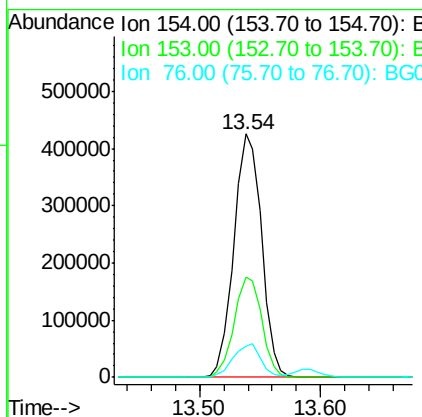
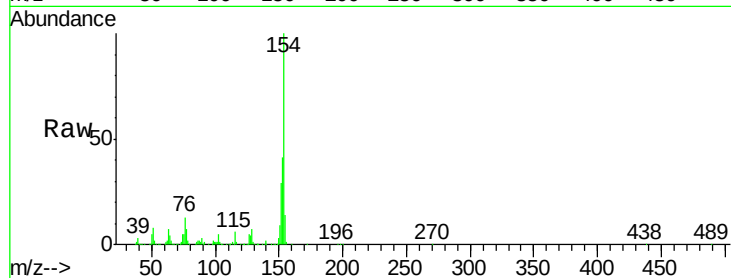




#45
 1,1'-Biphenyl
 Concen: 41.26 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

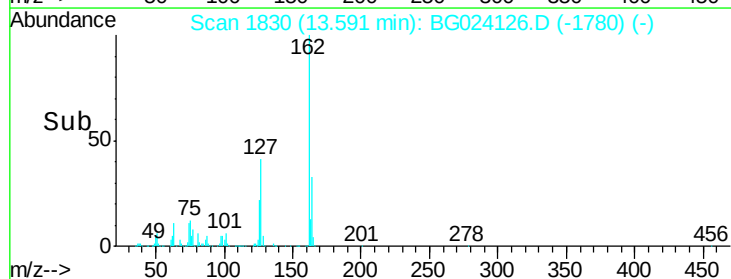
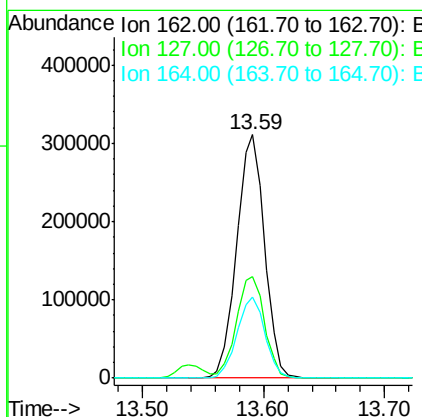
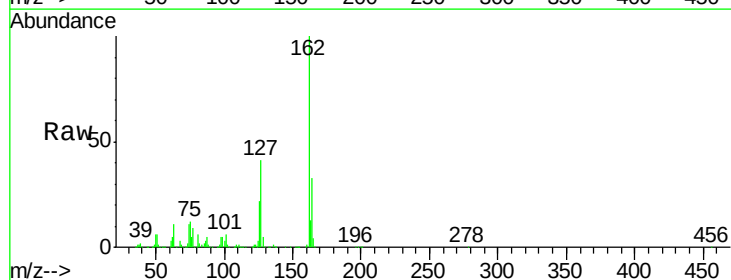
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

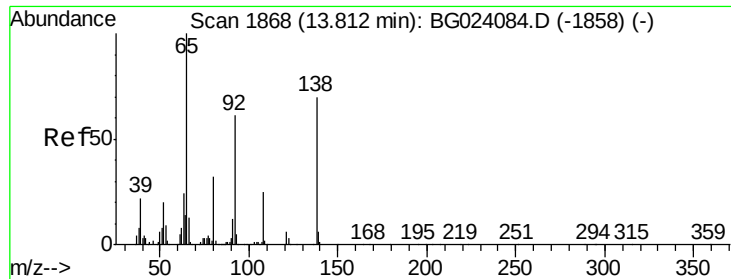
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.2	60.2
76	12.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 40.48 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.4	48.6
164	33.4	25.2	37.8

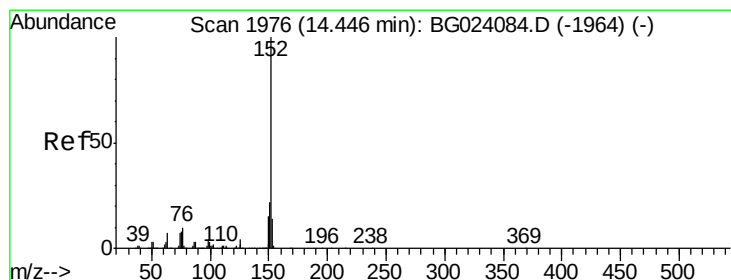
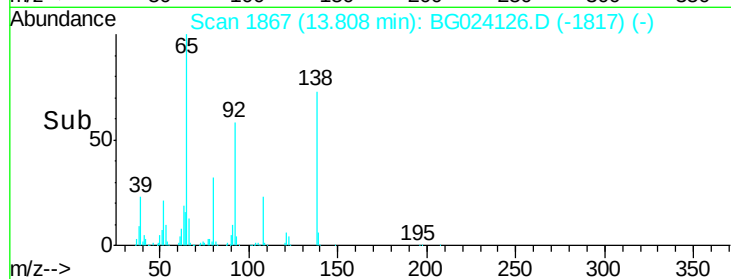
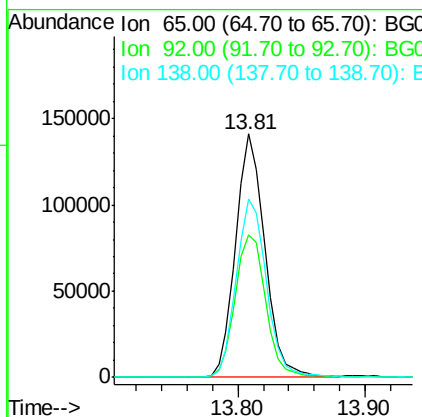
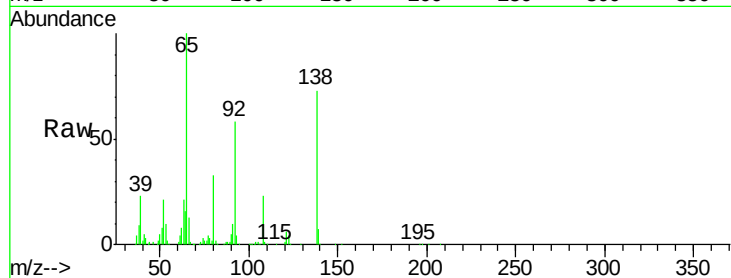




#47
2-Nitroaniline
Concen: 39.42 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

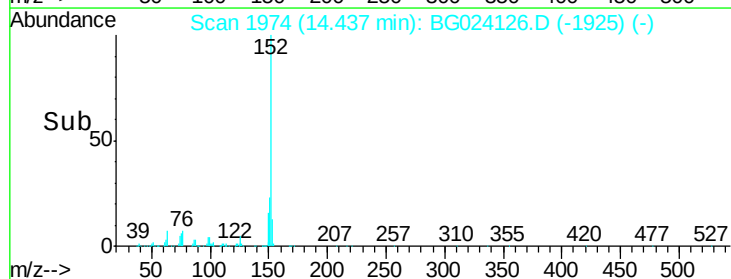
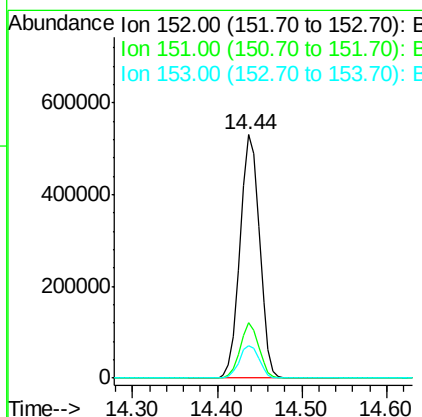
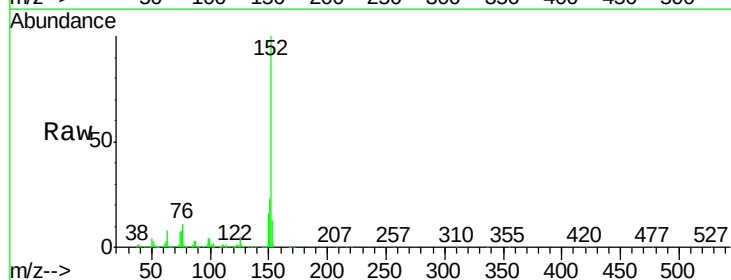
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

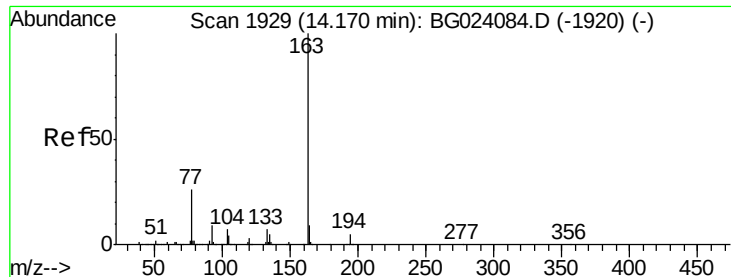
Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.4	49.4	74.0
138	73.3	58.0	87.0



#48
Acenaphthylene
Concen: 40.20 ng
RT: 14.44 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.6	26.4
153	13.4	11.4	17.2





#49

Dimethylphthalate

Concen: 38.54 ng

RT: 14.17 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

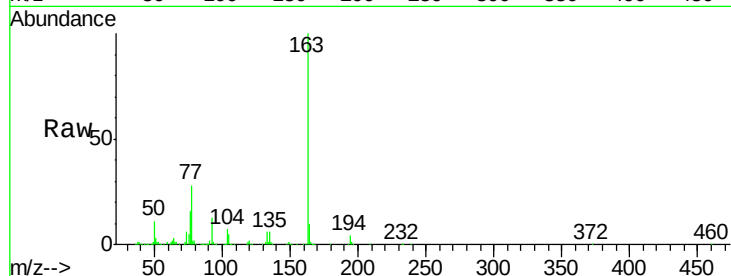
Tgt Ion:163 Resp: 714115

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

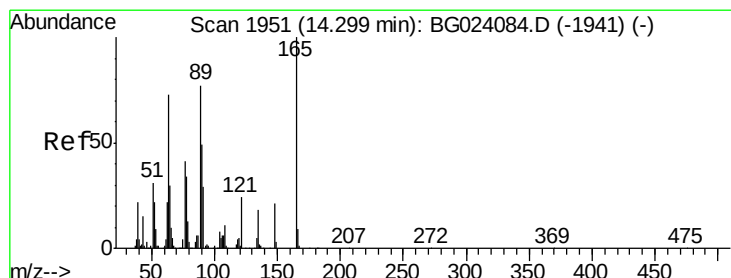
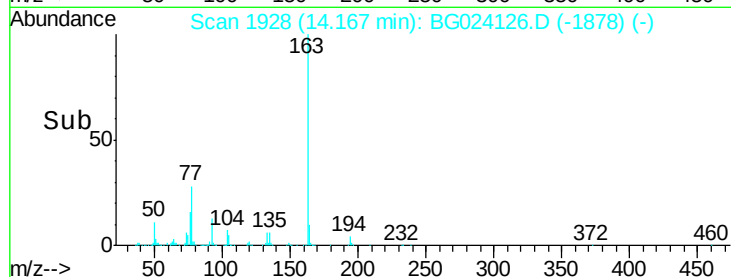
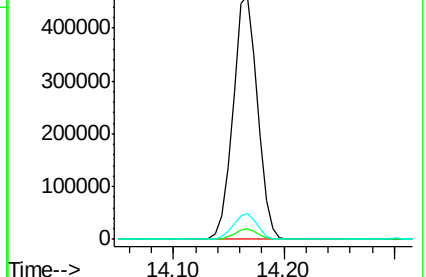
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.48 ng

RT: 14.30 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

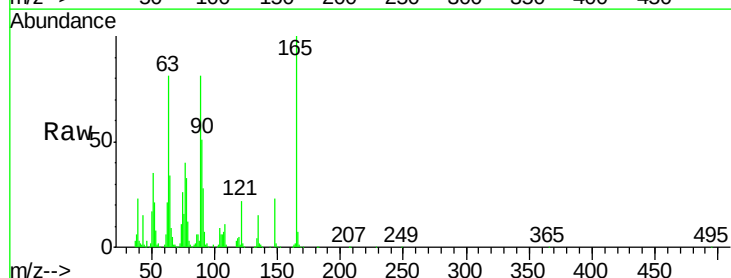
Tgt Ion:165 Resp: 153662

Ion Ratio Lower Upper

165 100

63 81.4 64.3 96.5

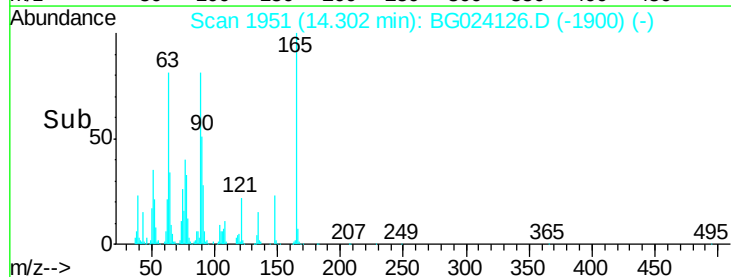
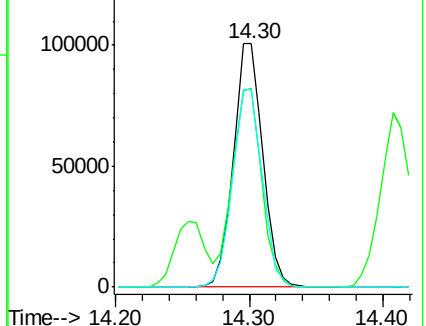
89 81.1 64.3 96.5

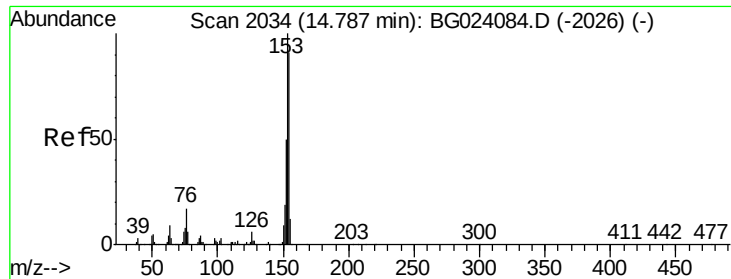


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.59 ng

RT: 14.78 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

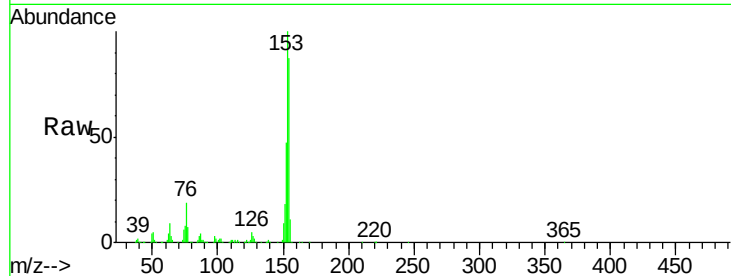
Tgt Ion:154 Resp: 502643

Ion Ratio Lower Upper

154 100

153 114.4 87.5 131.3

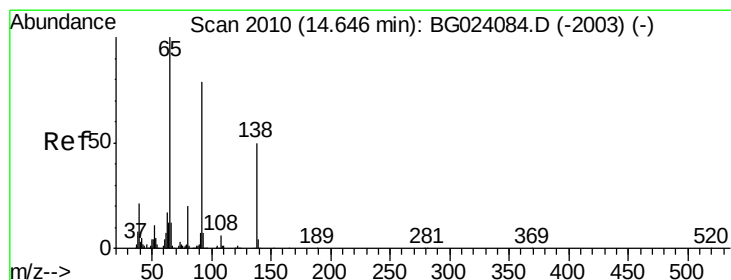
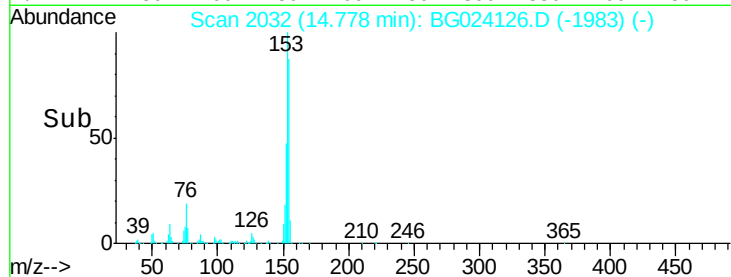
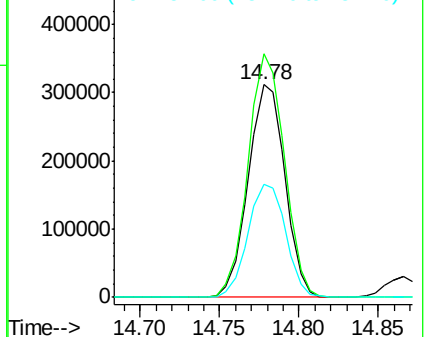
152 53.4 42.7 64.1



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: 39.98 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

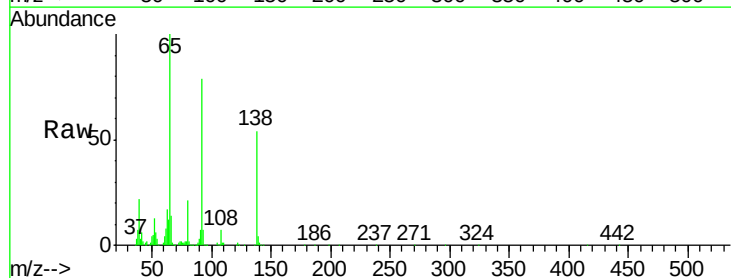
Tgt Ion:138 Resp: 155426

Ion Ratio Lower Upper

138 100

108 12.0 11.7 17.5

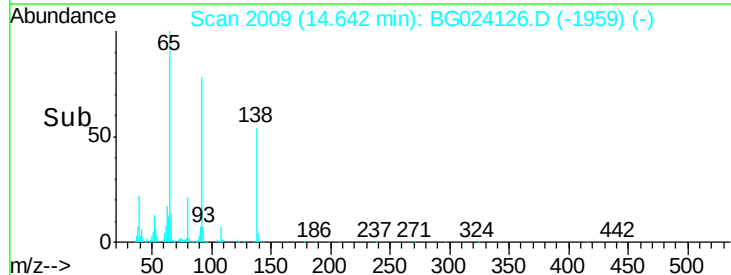
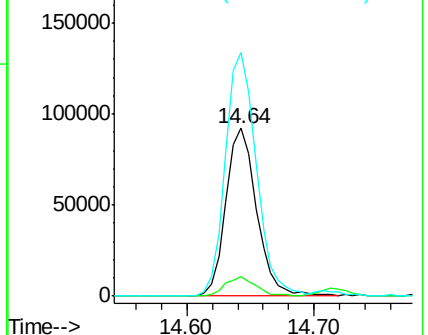
92 145.3 129.7 194.5

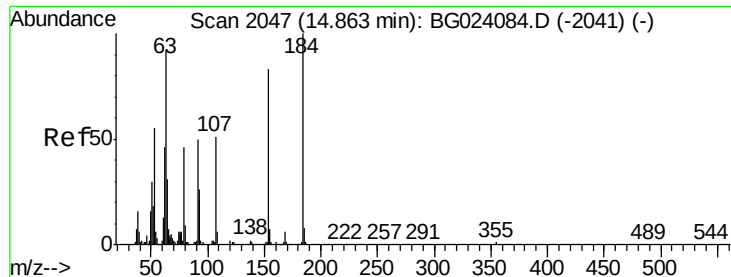


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

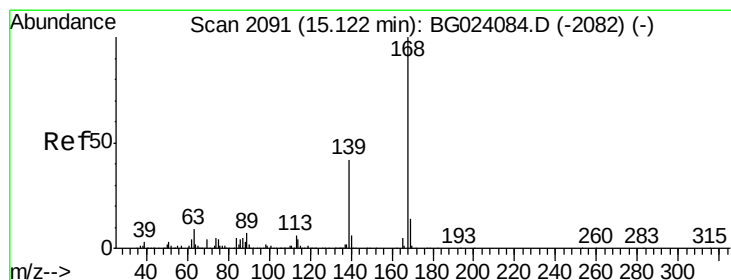
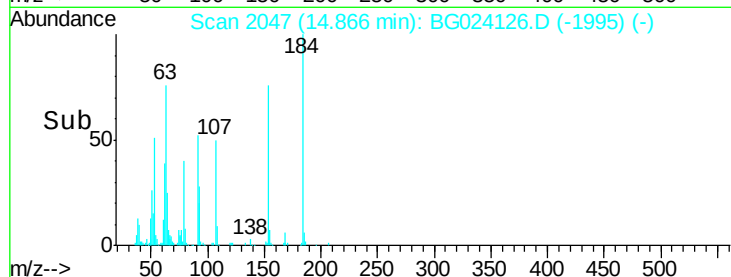
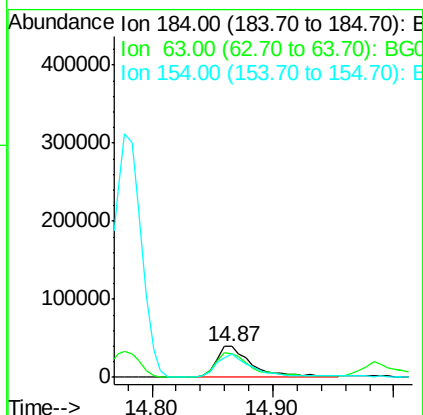
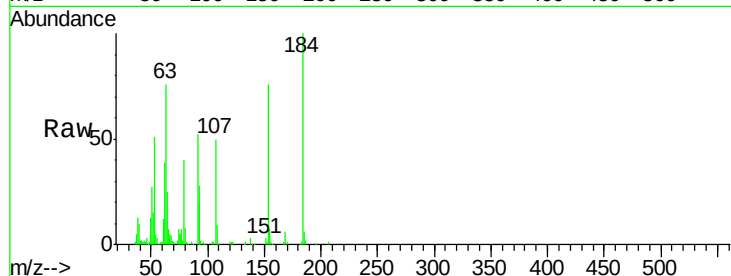




#53
2,4-Dinitrophenol
Concen: 35.93 ng
RT: 14.87 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

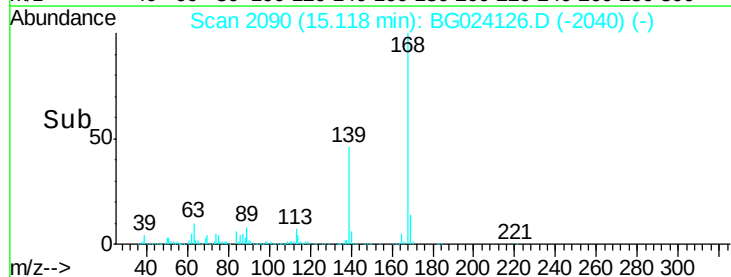
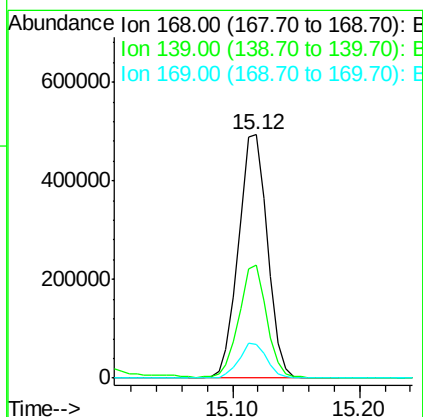
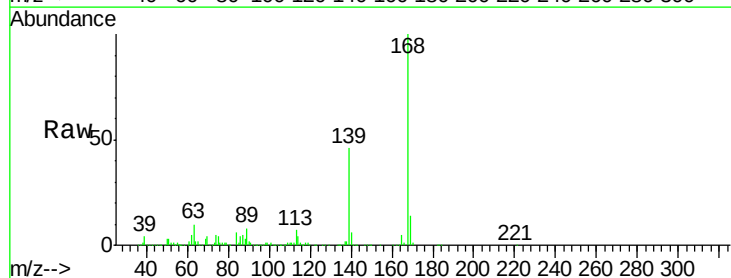
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

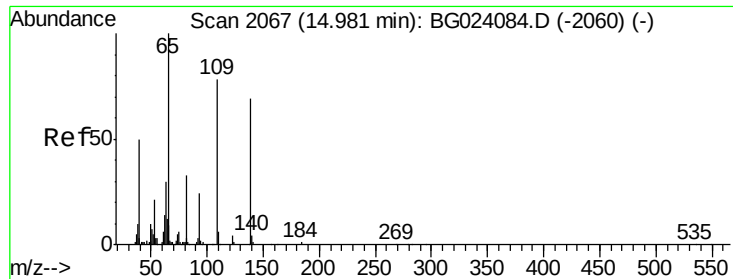
Tgt Ion:184 Resp: 82210
Ion Ratio Lower Upper
184 100
63 75.9 59.6 89.4
154 76.2 67.4 101.0



#54
Dibenzofuran
Concen: 39.41 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion:168 Resp: 779032
Ion Ratio Lower Upper
168 100
139 46.3 36.4 54.6
169 13.8 11.9 17.9

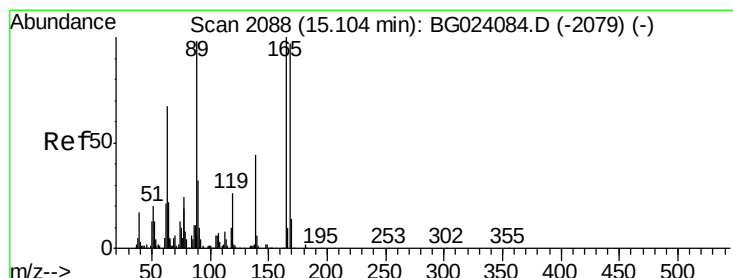
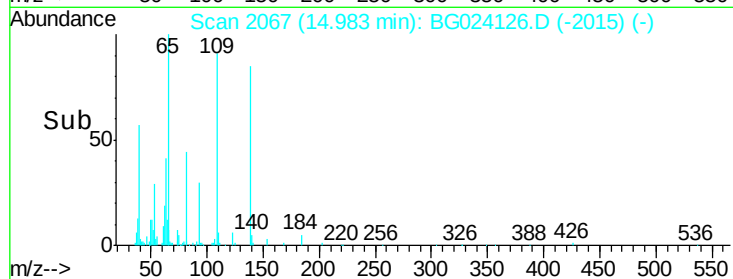
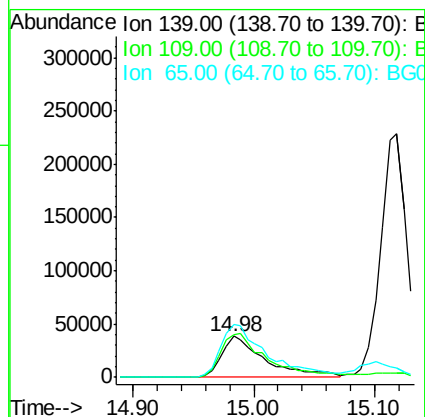
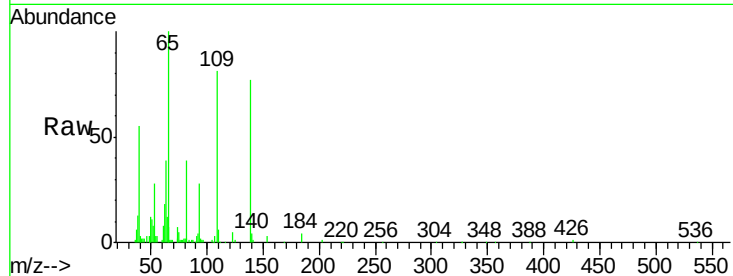




#55
4-Nitrophenol
Concen: 34.16 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

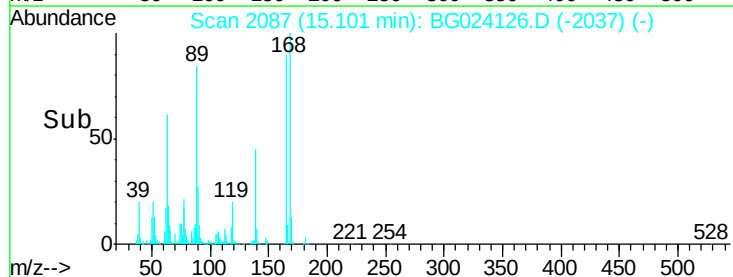
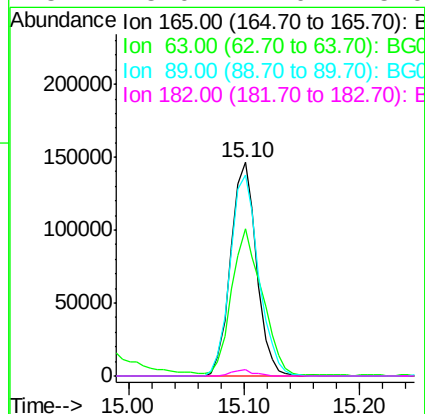
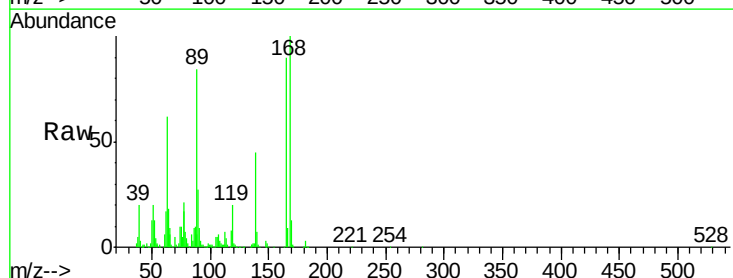
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

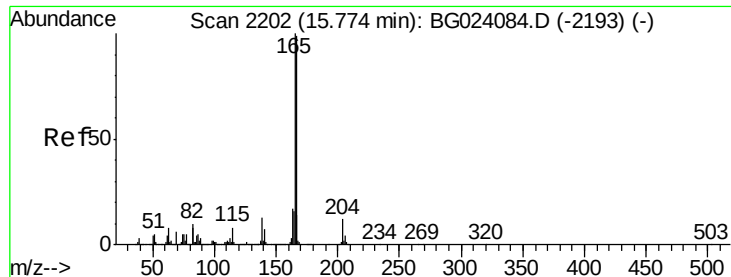
Tgt Ion:139 Resp: 95304
Ion Ratio Lower Upper
139 100
109 104.6 103.0 143.0
65 129.4 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.14 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion:165 Resp: 225900
Ion Ratio Lower Upper
165 100
63 68.8 45.8 68.6#
89 93.9 68.6 102.8
182 3.0 2.0 3.0#





#57

Fluorene

Concen: 38.56 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

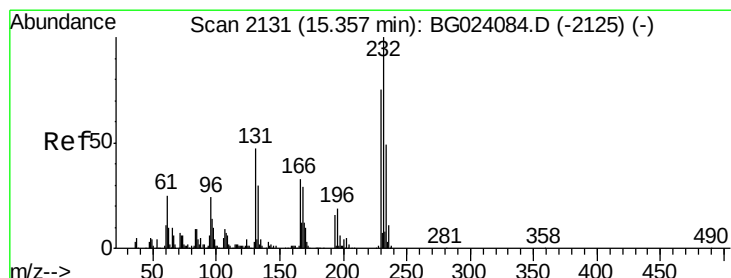
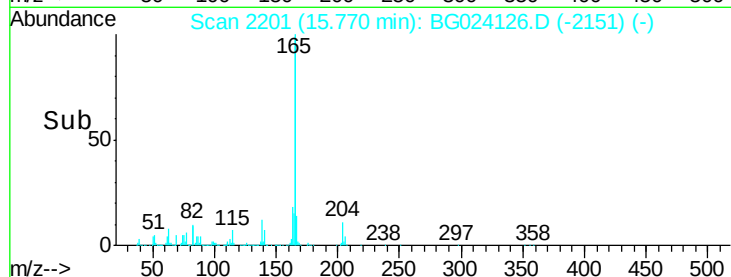
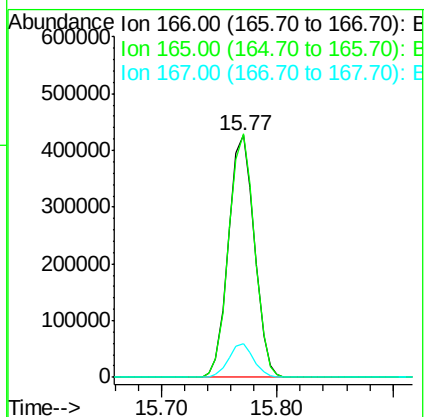
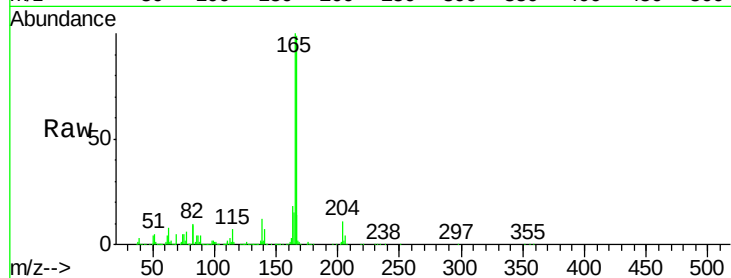
Tgt Ion:166 Resp: 663620

Ion Ratio Lower Upper

166 100

165 100.5 81.0 121.6

167 14.2 12.0 18.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.22 ng

RT: 15.35 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Tgt Ion:232 Resp: 168656

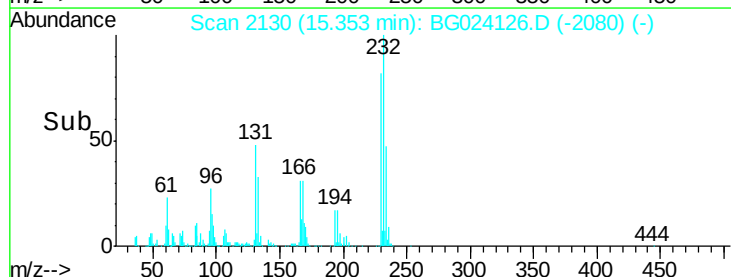
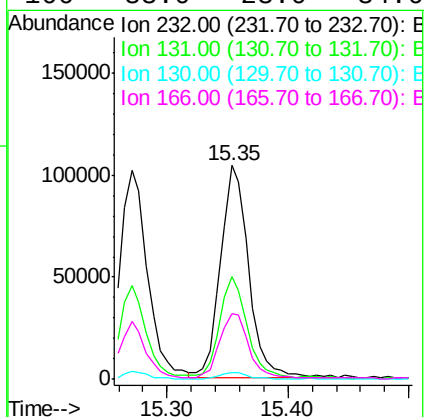
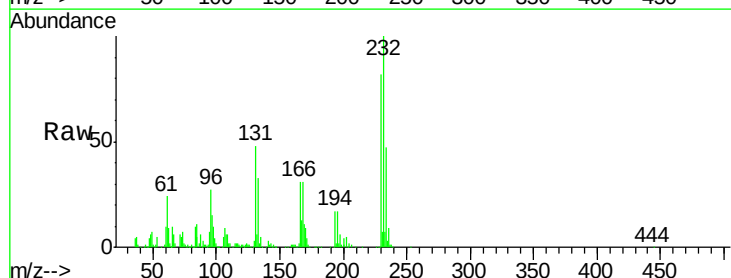
Ion Ratio Lower Upper

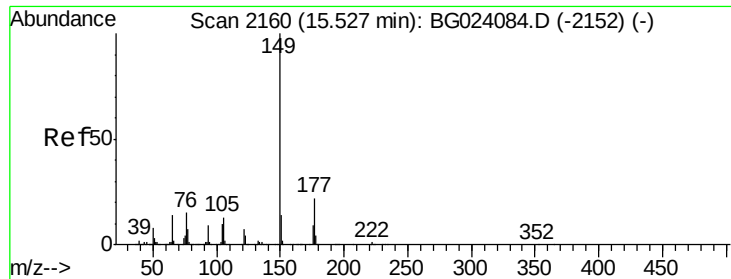
232 100

131 45.9 32.7 49.1

130 3.2 2.6 3.8

166 33.0 23.0 34.6





#59

Diethylphthalate

Concen: 36.73 ng

RT: 15.53 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

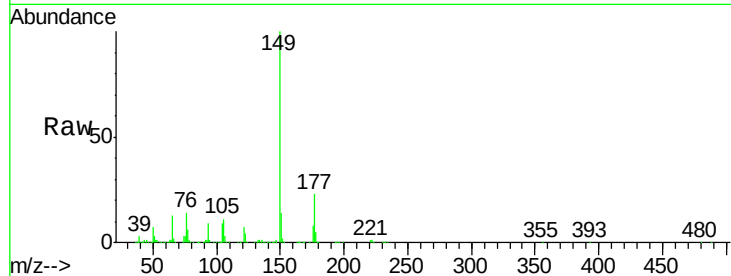
Tgt Ion:149 Resp: 732960

Ion Ratio Lower Upper

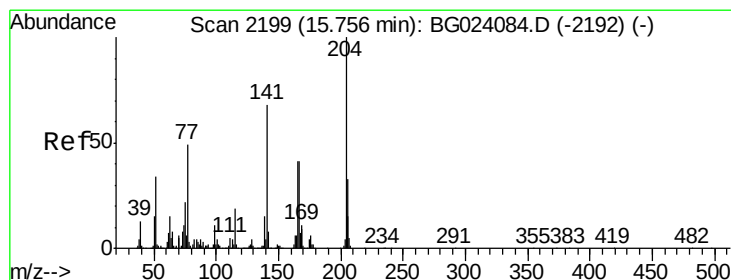
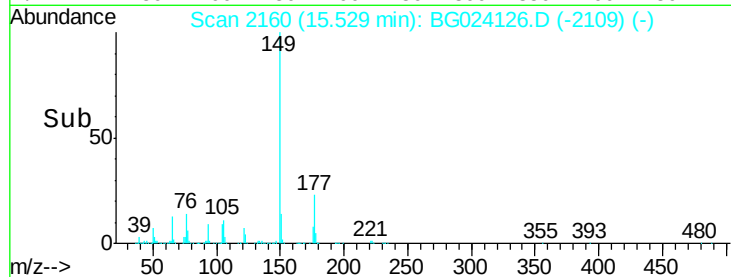
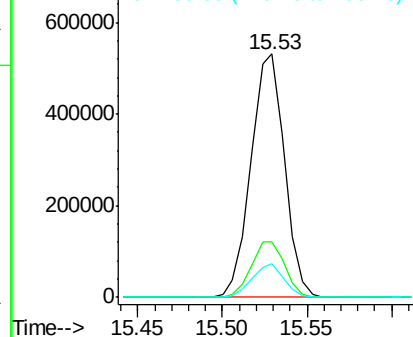
149 100

177 22.7 19.2 28.8

150 13.9 10.6 16.0



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



#60

4-Chlorophenyl-phenylether

Concen: 37.21 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

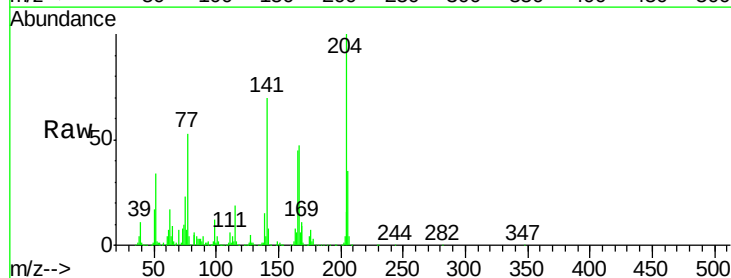
Tgt Ion:204 Resp: 343081

Ion Ratio Lower Upper

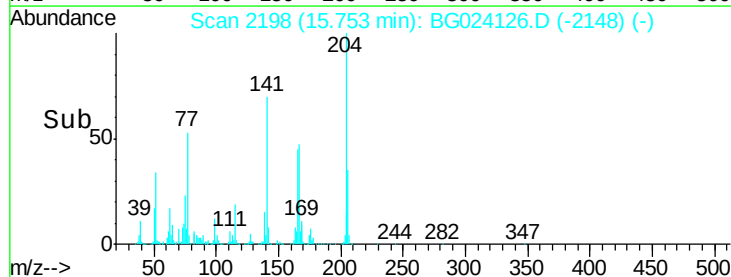
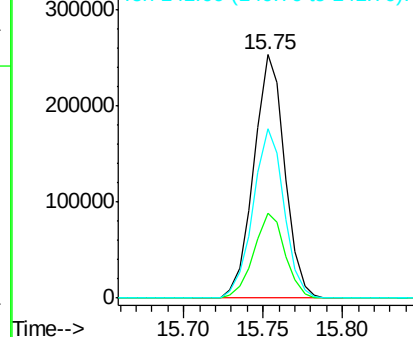
204 100

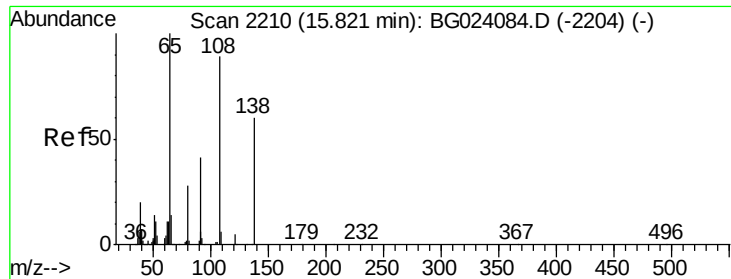
206 34.8 28.5 42.7

141 69.5 51.4 77.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

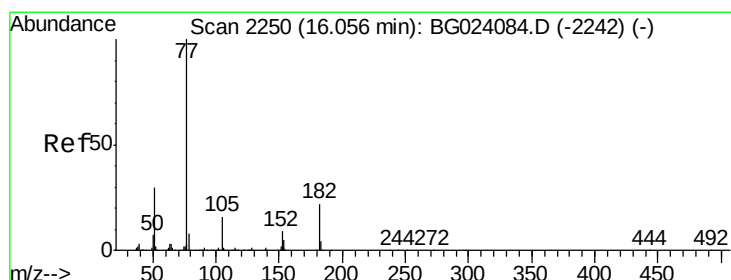
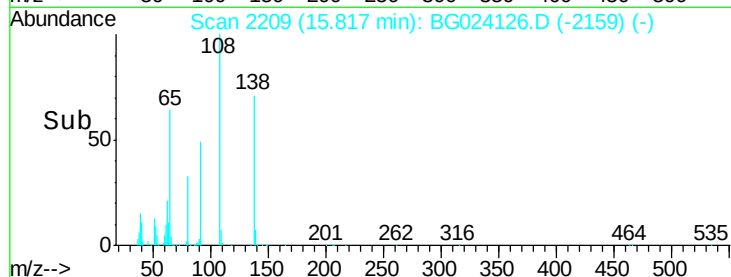
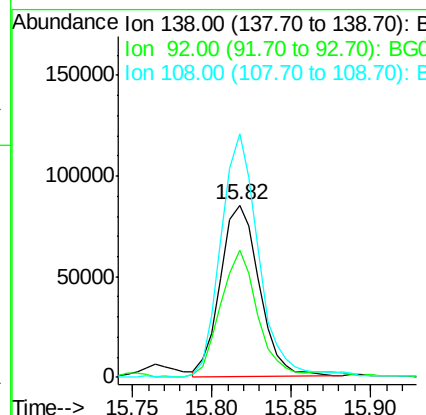
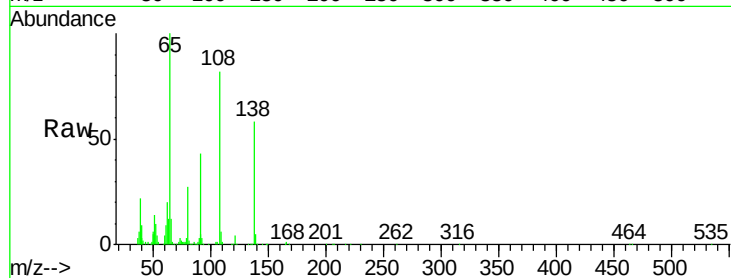




#61
4-Nitroaniline
Concen: 36.31 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

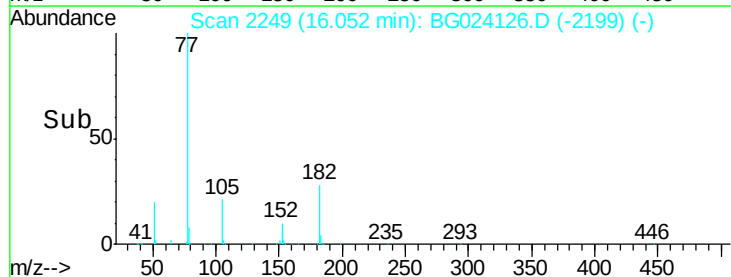
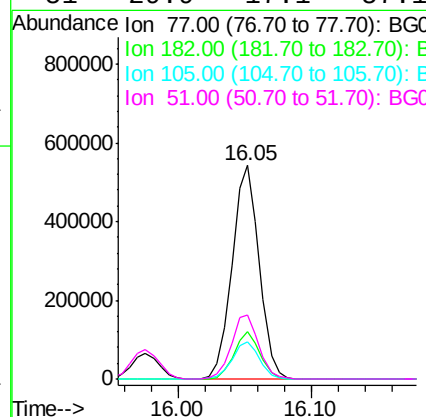
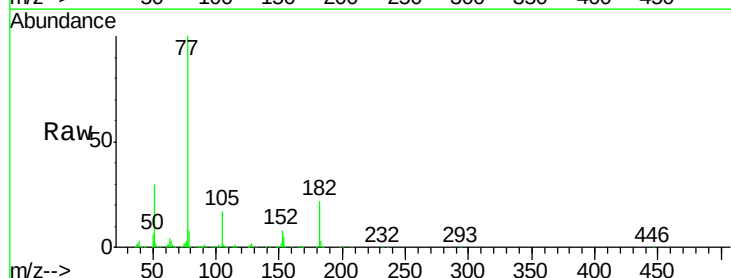
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

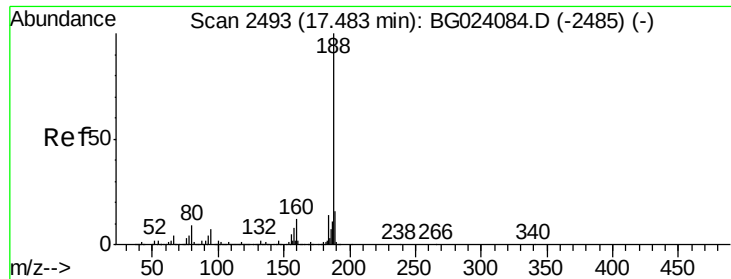
Tgt Ion: 138 Resp: 146206
Ion Ratio Lower Upper
138 100
92 73.4 54.1 94.1
108 141.2 133.9 173.9



#62
Azobenzene
Concen: 37.86 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion: 77 Resp: 767673
Ion Ratio Lower Upper
77 100
182 22.4 3.5 43.5
105 17.4 0.0 38.5
51 29.9 17.1 57.1

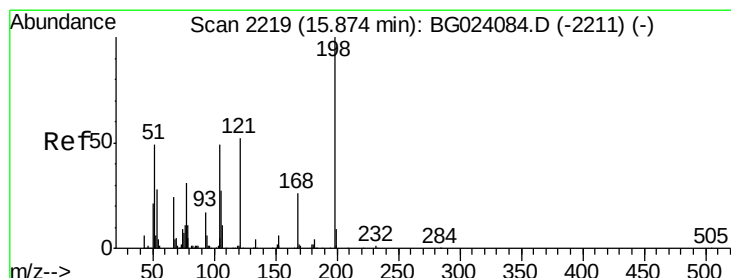
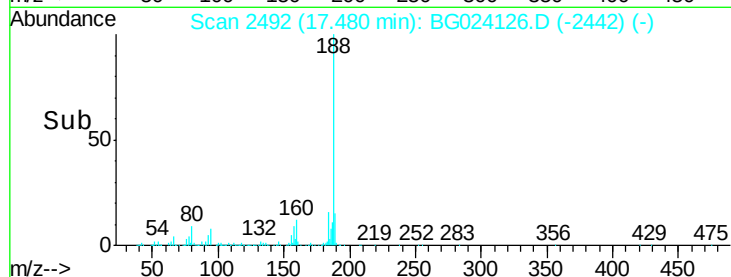
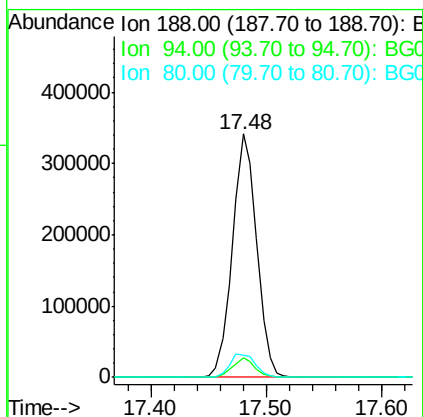
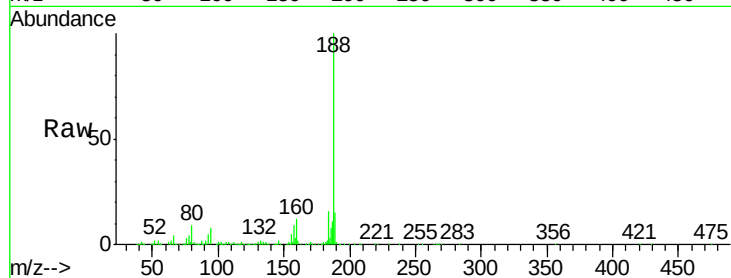




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

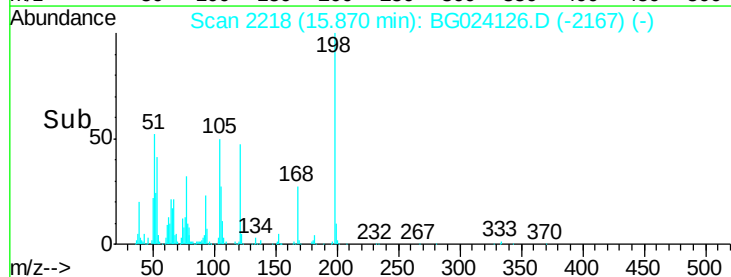
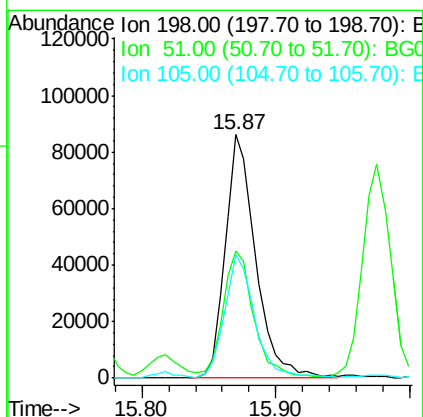
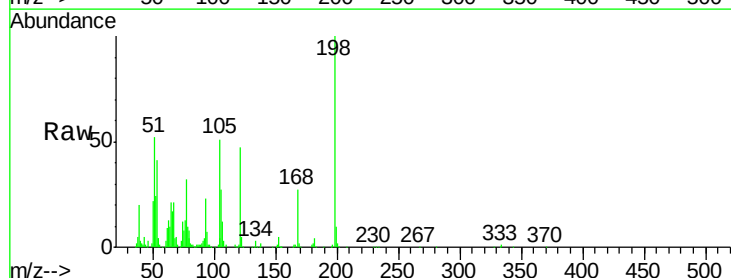
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

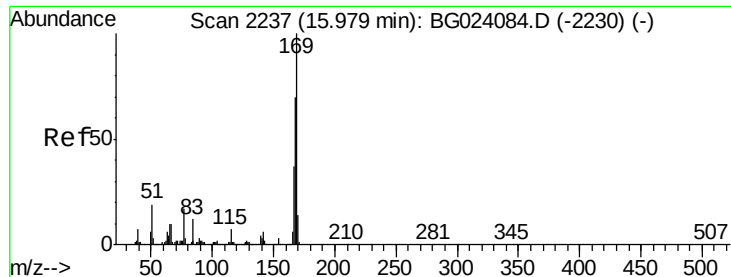
Tgt Ion:188 Resp: 497273
Ion Ratio Lower Upper
188 100
94 8.3 5.2 7.8#
80 9.2 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.81 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion:198 Resp: 137473
Ion Ratio Lower Upper
198 100
51 52.0 26.0 66.0
105 50.6 20.1 60.1

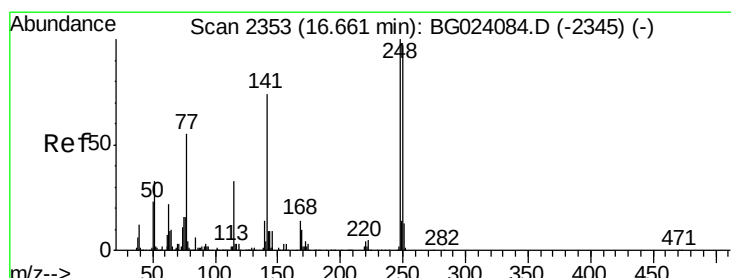
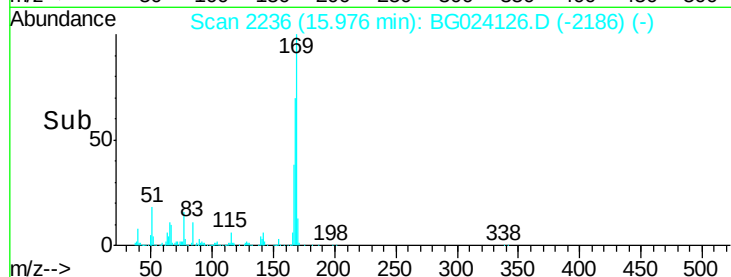
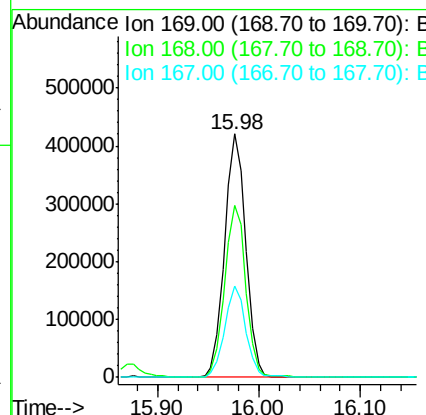
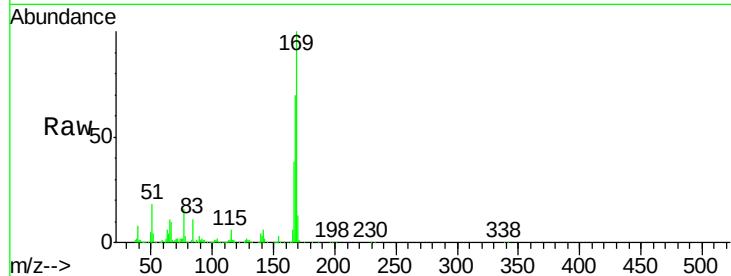




#65
 n-Nitrosodiphenylamine
 Concen: 44.82 ng
 RT: 15.98 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

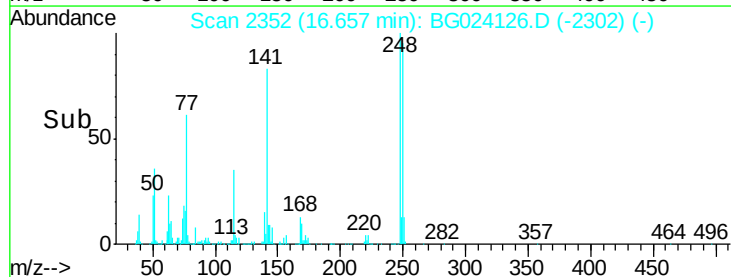
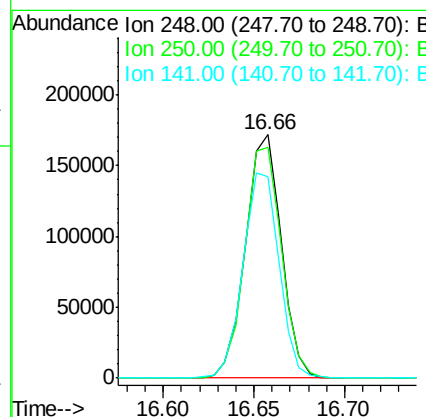
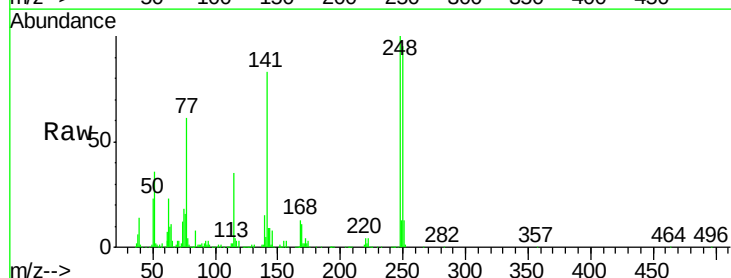
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

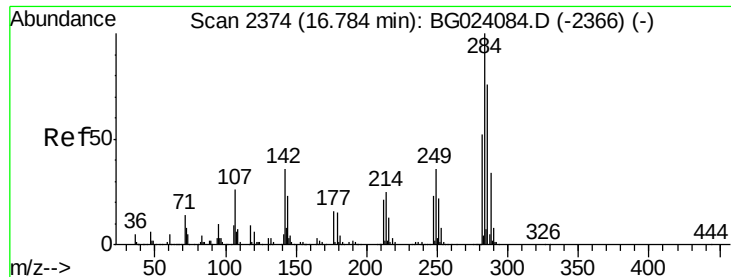
Tgt Ion:169 Resp: 609648
 Ion Ratio Lower Upper
 169 100
 168 70.4 55.0 82.4
 167 37.6 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 41.03 ng
 RT: 16.66 min Scan# 2352
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Tgt Ion:248 Resp: 236660
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.8 116.8
 141 82.9 65.7 98.5

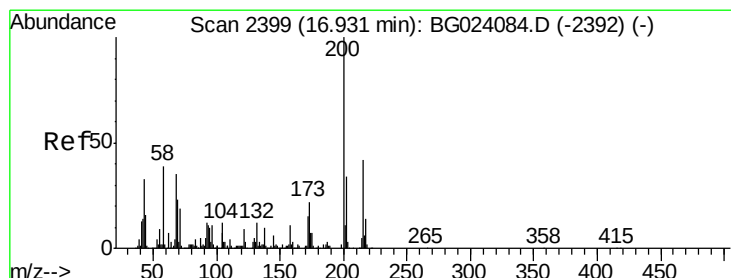
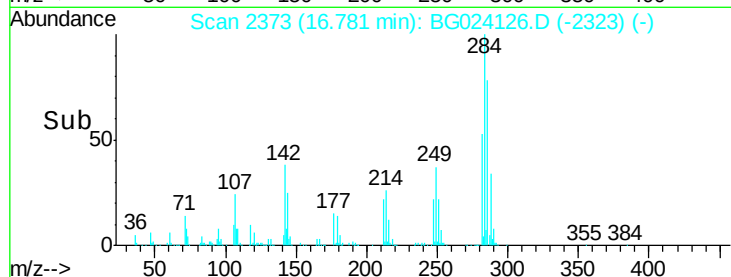
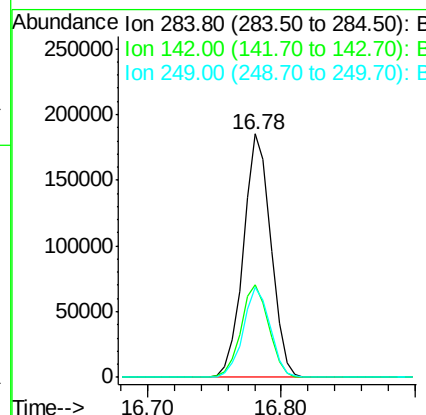
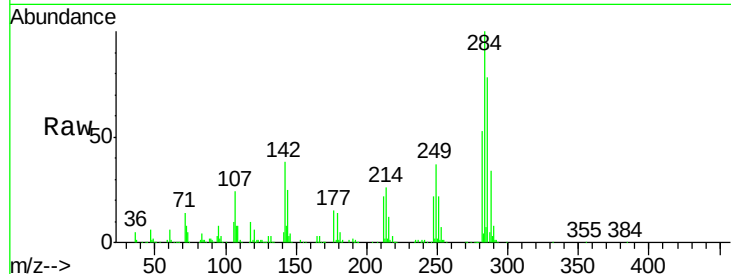




#67
Hexachlorobenzene
Concen: 40.35 ng
RT: 16.78 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

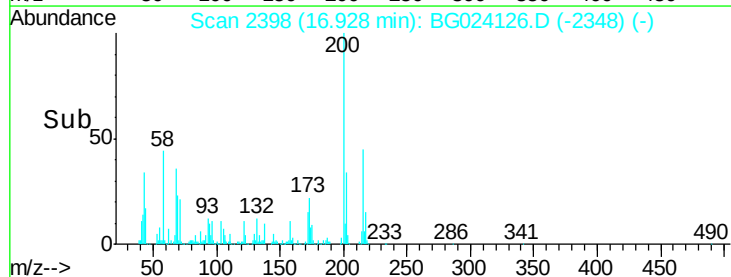
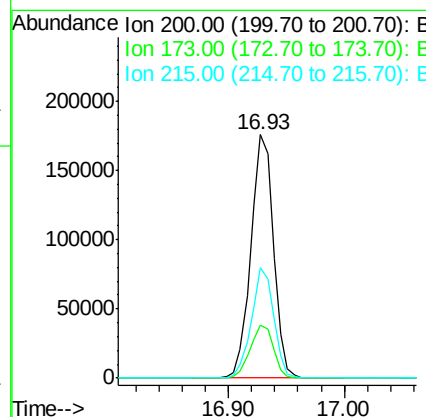
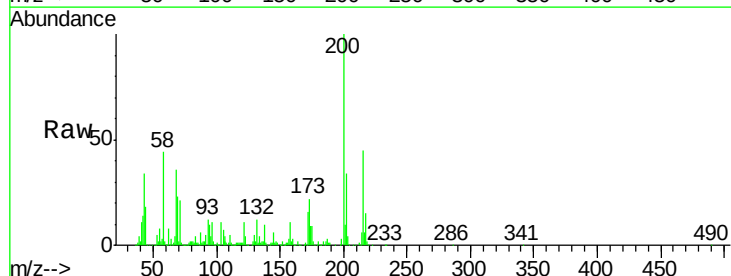
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

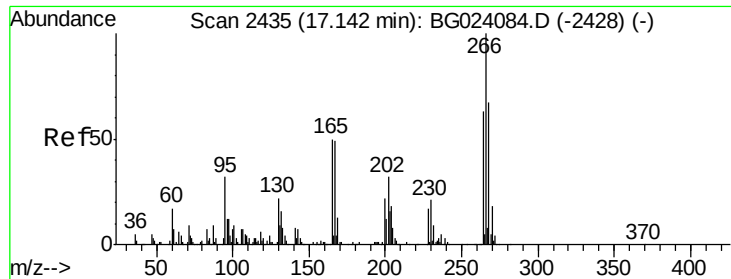
Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.2	26.8	40.2
249	36.9	28.9	43.3



#68
Atrazine
Concen: 39.84 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.9	1.6	41.6
215	45.3	28.7	68.7

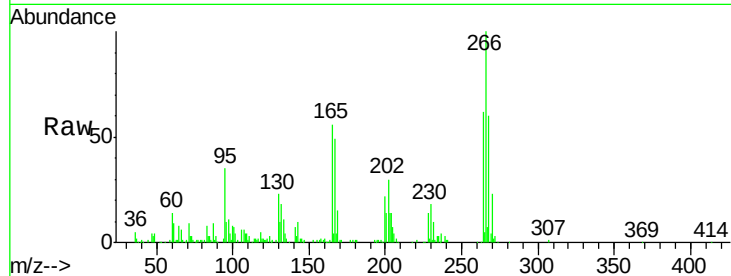




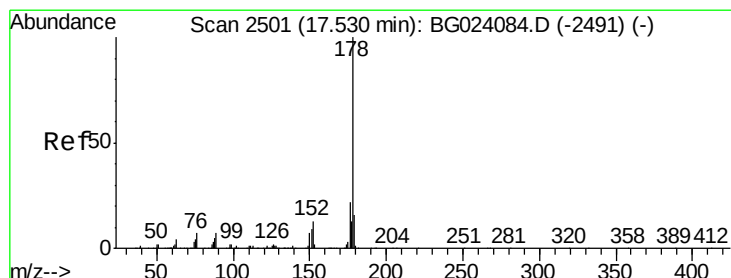
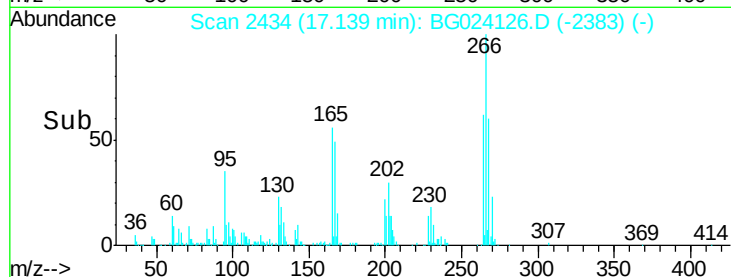
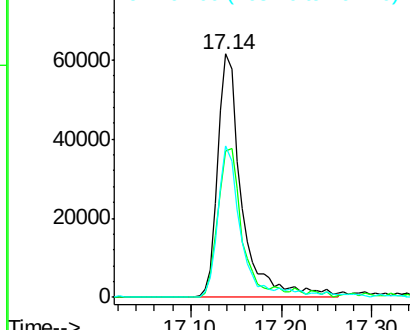
#69
 Pentachlorophenol
 Concen: 35.93 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 114103
 Ion Ratio Lower Upper
 266 100
 268 60.0 51.9 77.9
 264 62.4 50.6 75.8

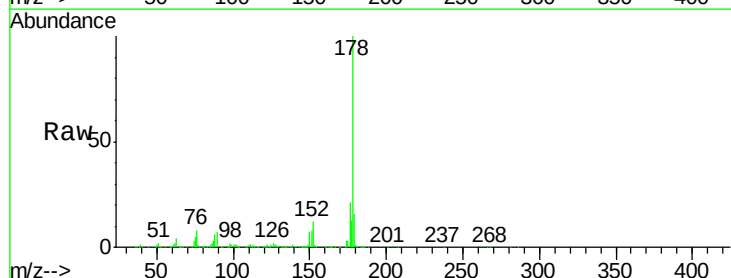


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

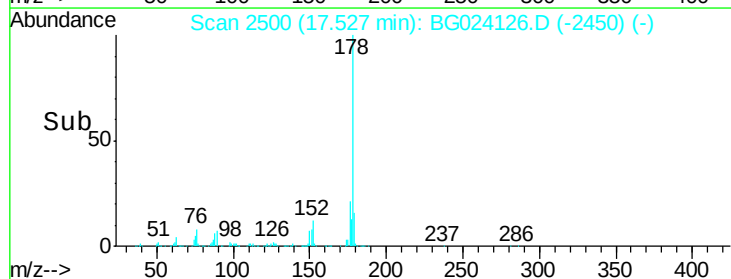
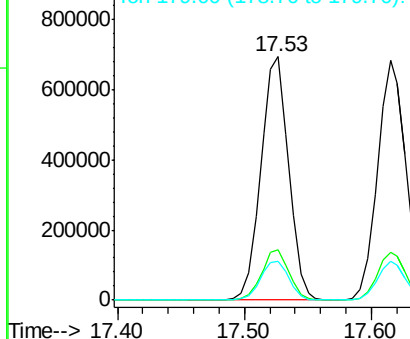


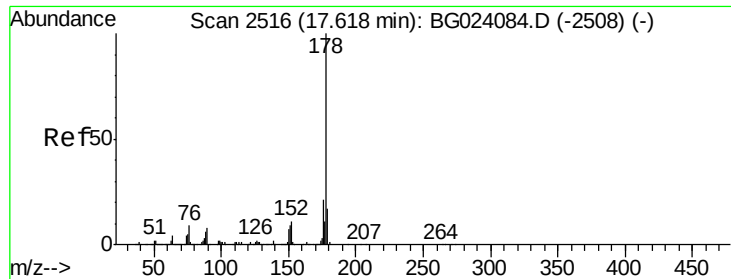
#70
 Phenanthrene
 Concen: 41.67 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Tgt Ion:178 Resp: 1055555
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.8 25.2
 179 16.2 14.3 21.5



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

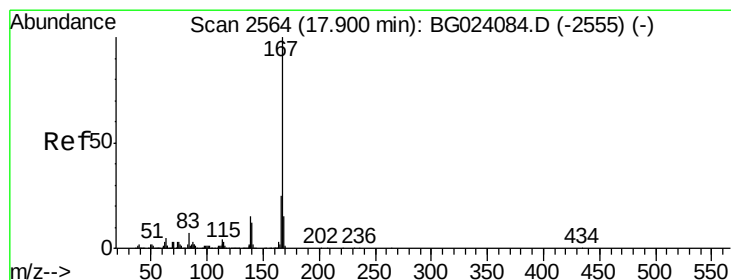
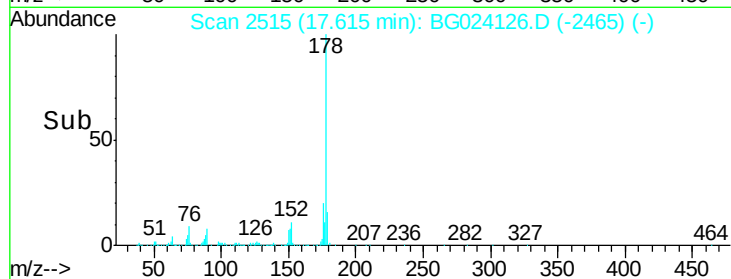
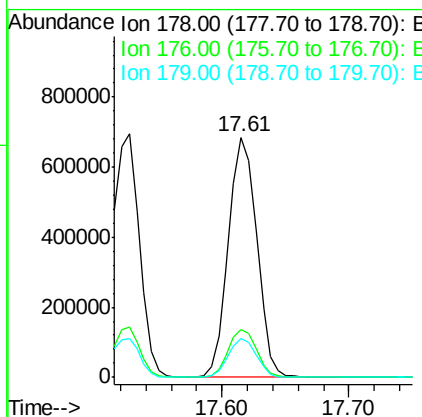
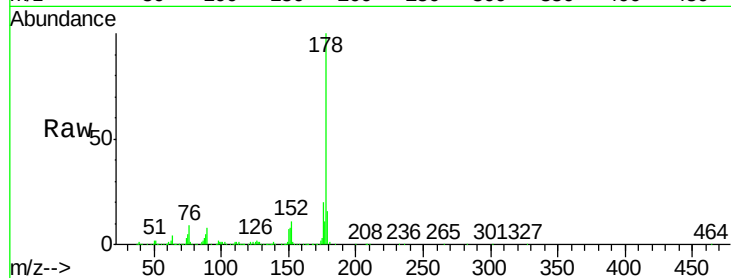




#71
 Anthracene
 Concen: 40.89 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

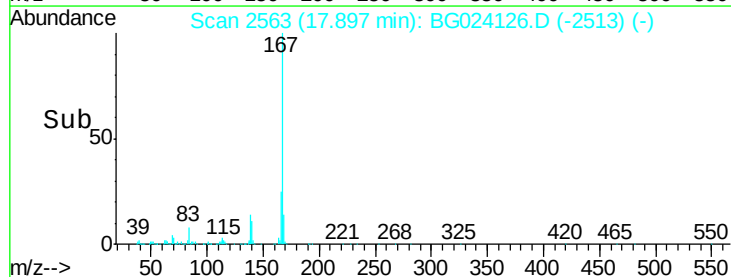
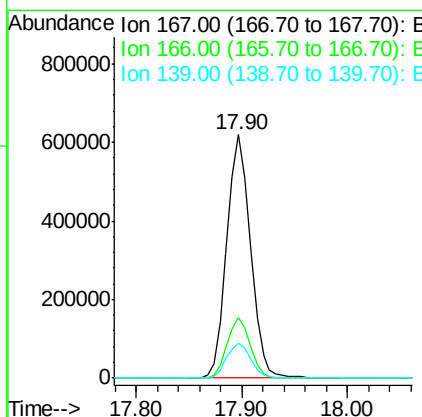
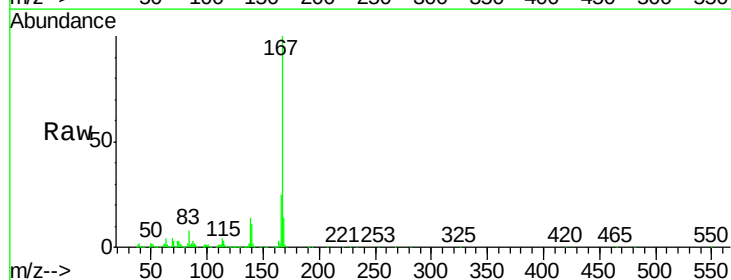
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

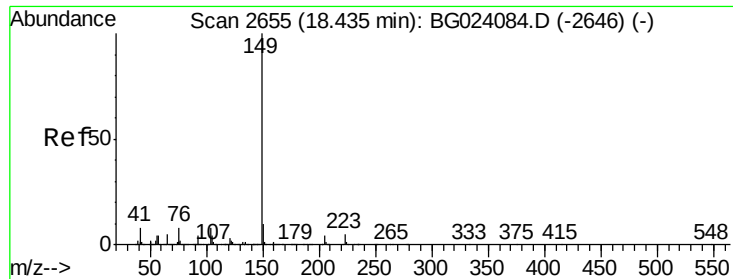
Tgt Ion:178 Resp: 1063927
 Ion Ratio Lower Upper
 178 100
 176 20.0 17.3 25.9
 179 16.4 14.0 21.0



#72
 Carbazole
 Concen: 39.69 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Tgt Ion:167 Resp: 961200
 Ion Ratio Lower Upper
 167 100
 166 24.8 20.7 31.1
 139 14.4 11.9 17.9





#73

Di-n-butylphthalate

Concen: 37.61 ng

RT: 18.43 min Scan# 2653

Delta R.T. -0.01 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

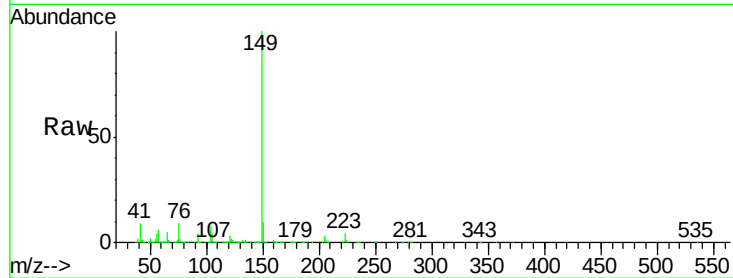
Tgt Ion:149 Resp: 1192296

Ion Ratio Lower Upper

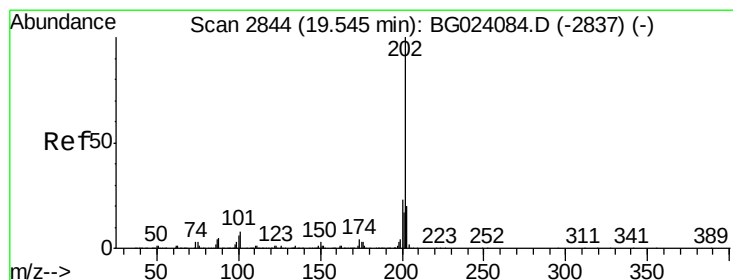
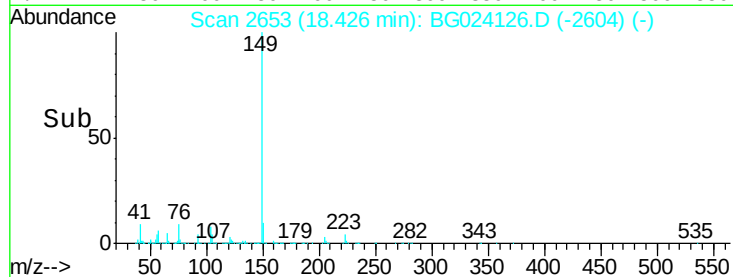
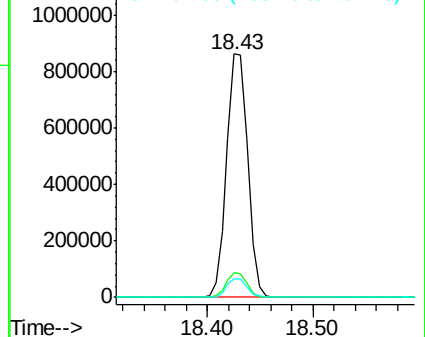
149 100

150 10.1 9.1 13.7

104 7.5 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: 36.70 ng

RT: 19.54 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

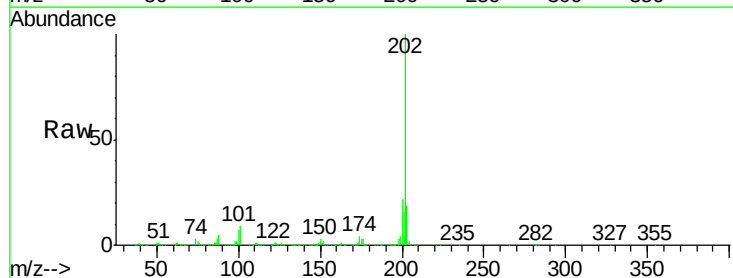
Tgt Ion:202 Resp: 1213510

Ion Ratio Lower Upper

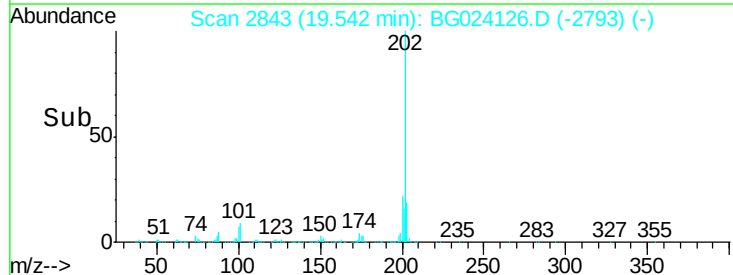
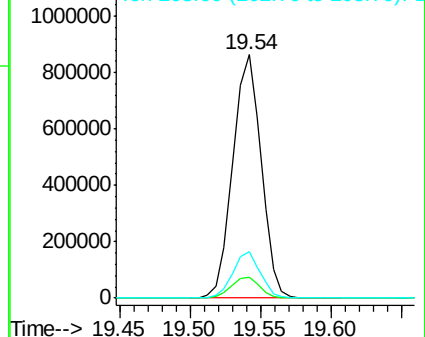
202 100

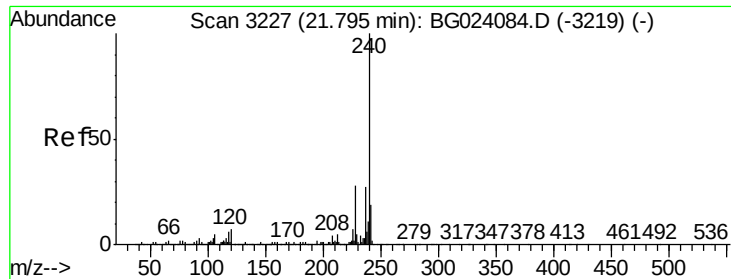
101 8.6 0.0 27.4

203 19.2 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: 21.79 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

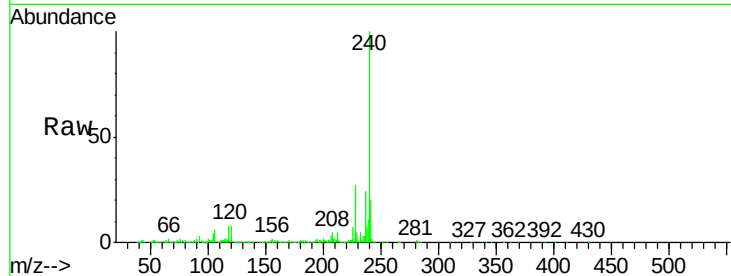
Tgt Ion:240 Resp: 522892

Ion Ratio Lower Upper

240 100

120 8.0 4.1 6.1#

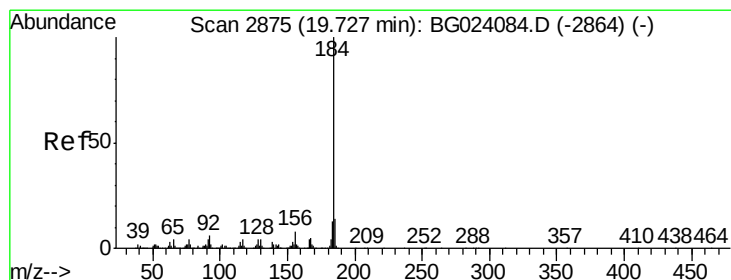
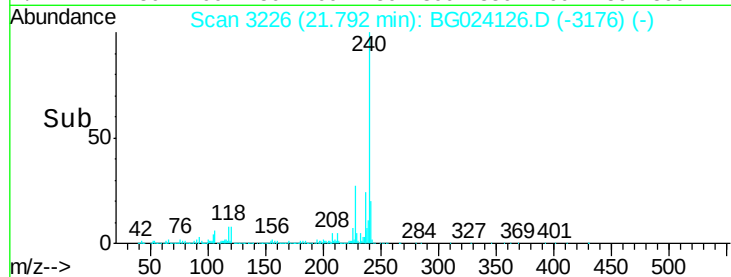
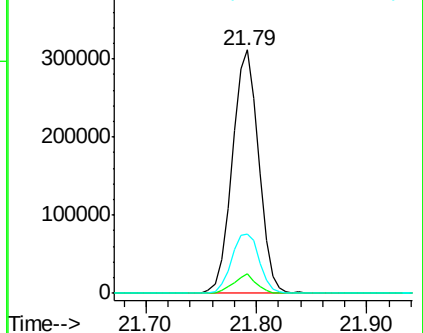
236 24.4 21.1 31.7



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: 38.06 ng

RT: 19.72 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

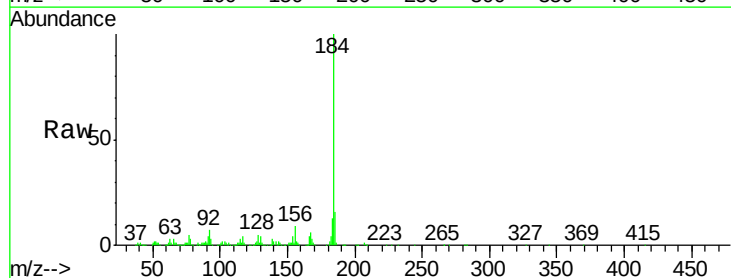
Tgt Ion:184 Resp: 563365

Ion Ratio Lower Upper

184 100

185 15.7 12.6 19.0

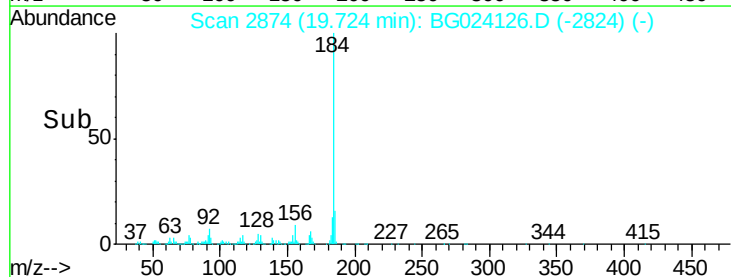
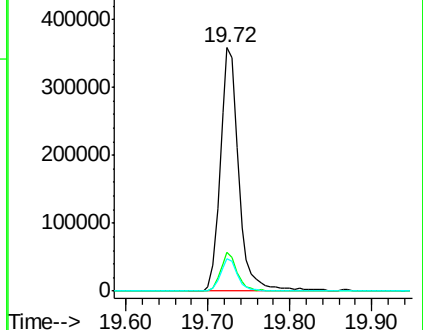
183 13.3 10.7 16.1

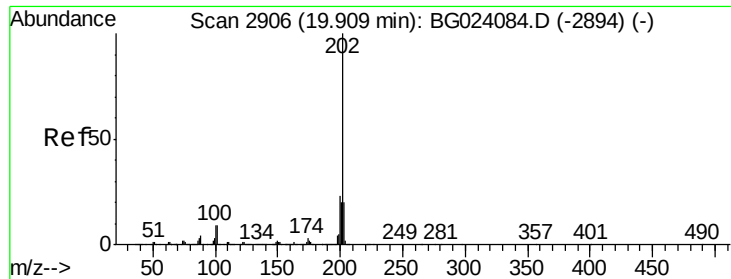


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.76 ng

RT: 19.91 min Scan# 2905

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

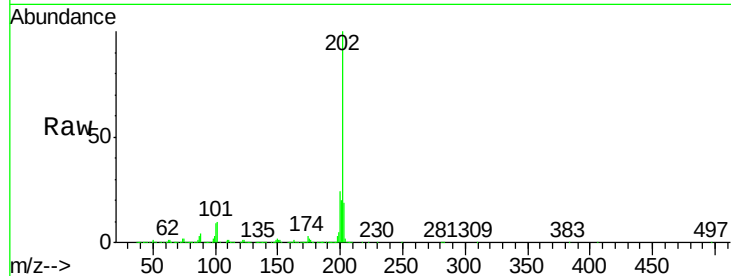
Tgt Ion:202 Resp: 1232467

Ion Ratio Lower Upper

202 100

200 23.9 21.2 31.8

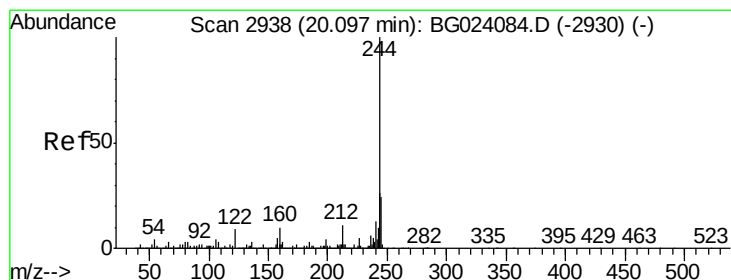
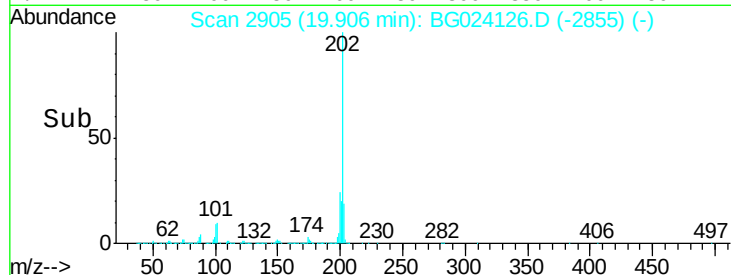
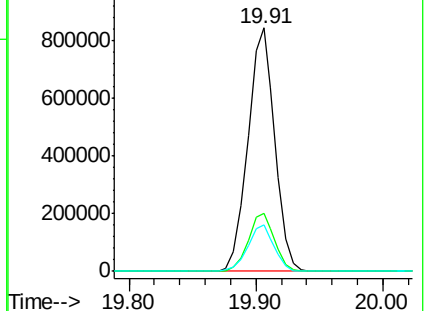
203 18.9 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.91 ng

RT: 20.09 min Scan# 2937

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

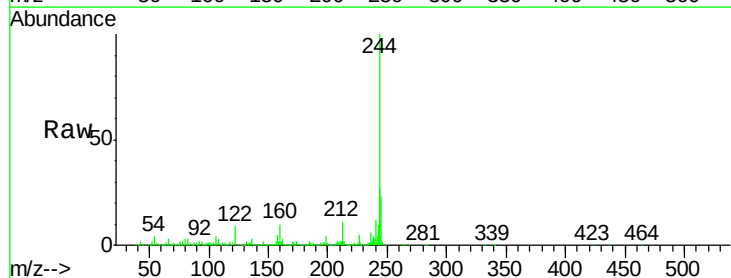
Tgt Ion:244 Resp: 1683087

Ion Ratio Lower Upper

244 100

212 11.1 10.8 16.2

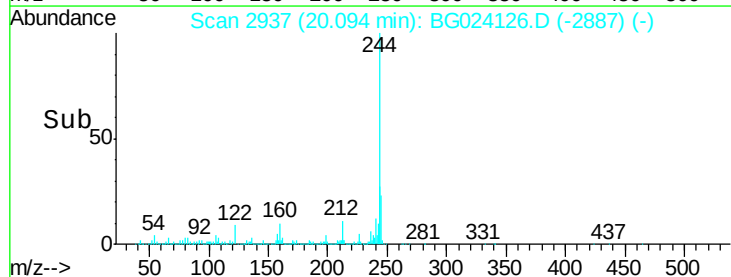
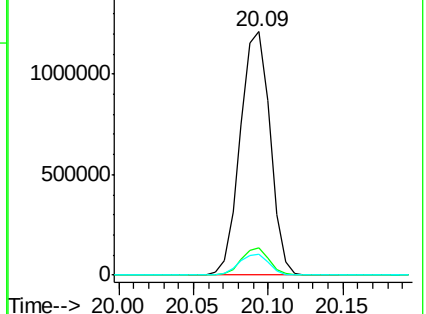
122 8.6 8.0 12.0

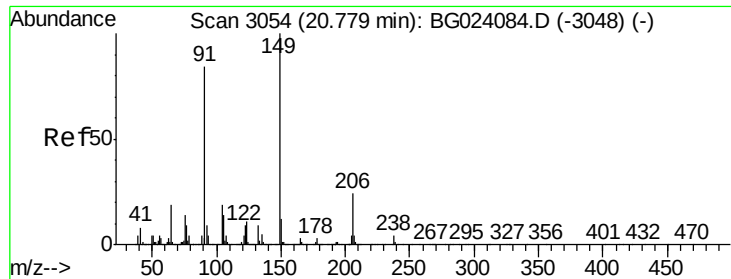


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.05 ng

RT: 20.78 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

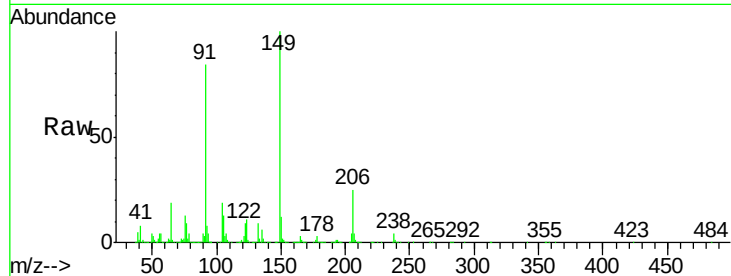
Tgt Ion:149 Resp: 538452

Ion Ratio Lower Upper

149 100

91 84.0 68.1 102.1

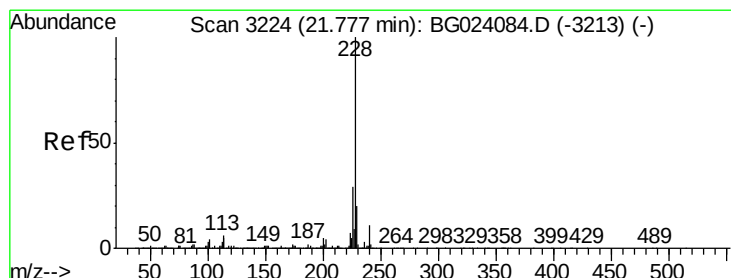
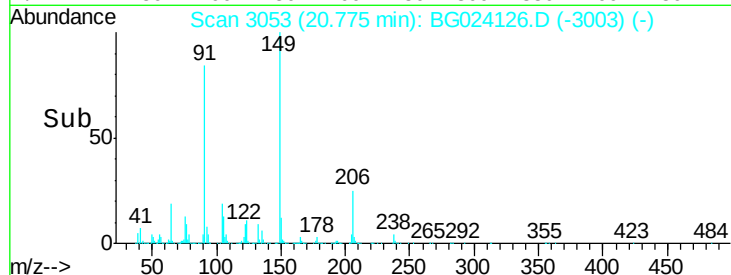
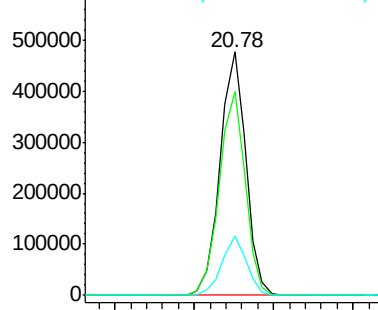
206 24.6 19.8 29.6



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: 40.69 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

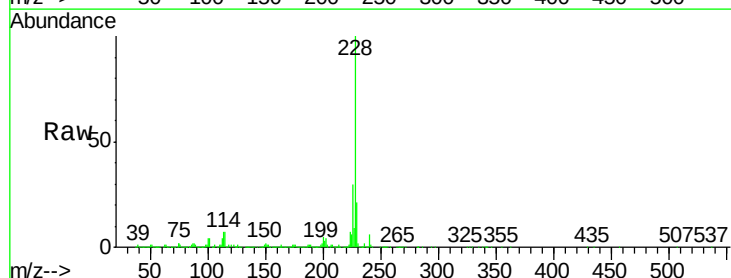
Tgt Ion:228 Resp: 1211284

Ion Ratio Lower Upper

228 100

226 30.0 25.3 37.9

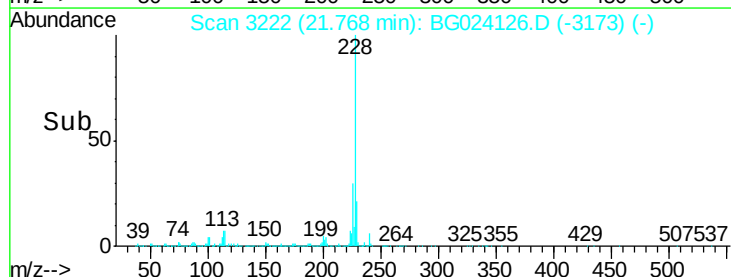
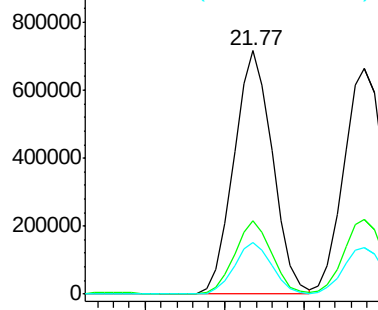
229 21.0 19.9 29.9

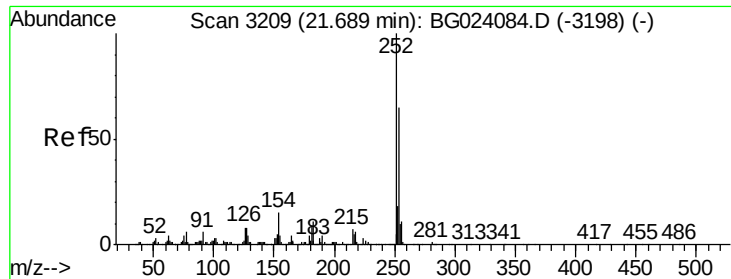


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

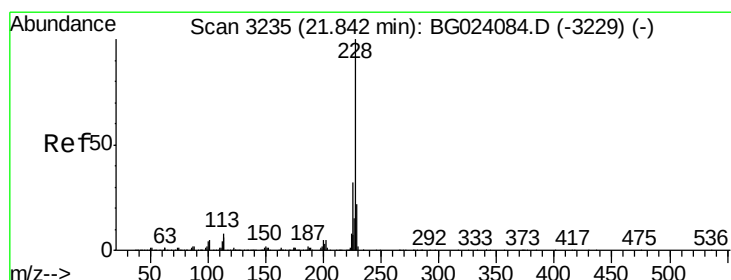
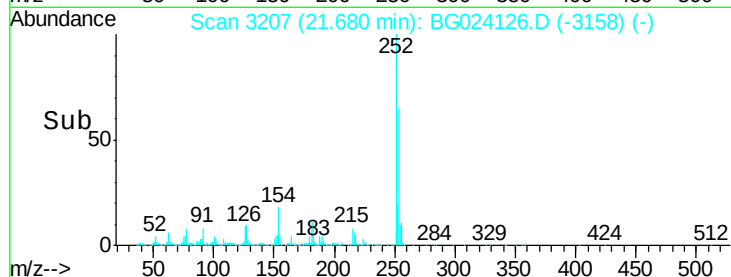
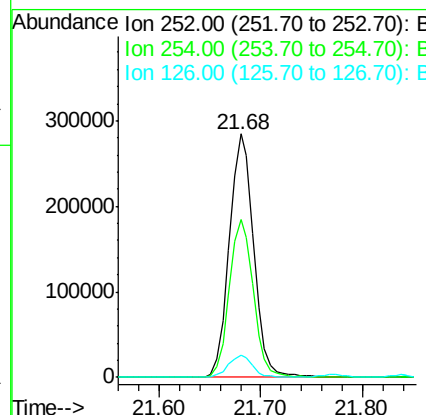
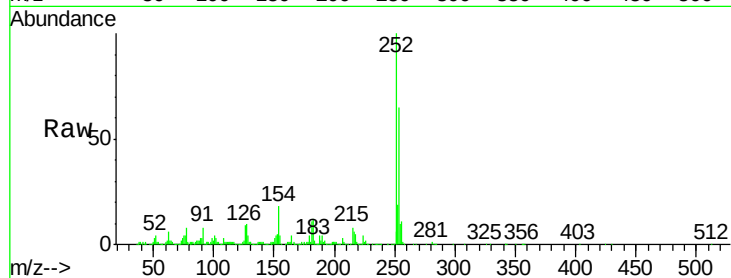




#81
 3,3'-Dichlorobenzidine
 Concen: 44.43 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.01 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

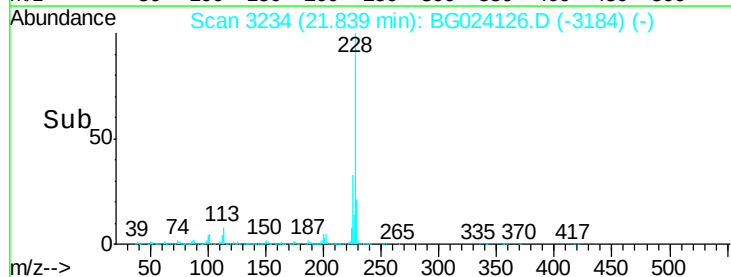
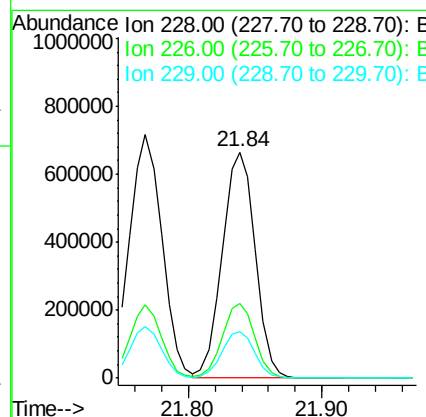
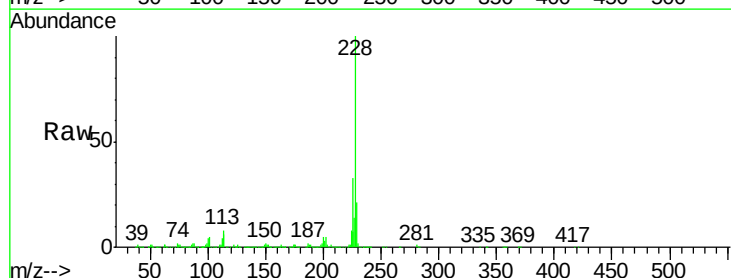
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

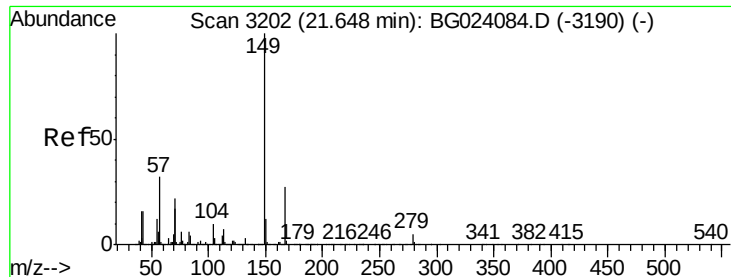
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.2	76.8
126	9.2	5.3	7.9



#82
 Chrysene
 Concen: 41.12 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	26.7	40.1
229	20.6	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.85 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.01 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

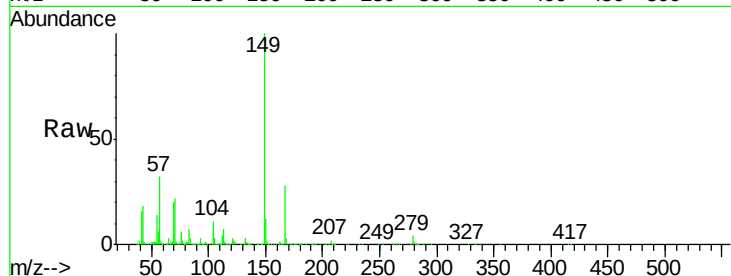
Tgt Ion:149 Resp: 768657

Ion Ratio Lower Upper

149 100

167 27.5 24.0 36.0

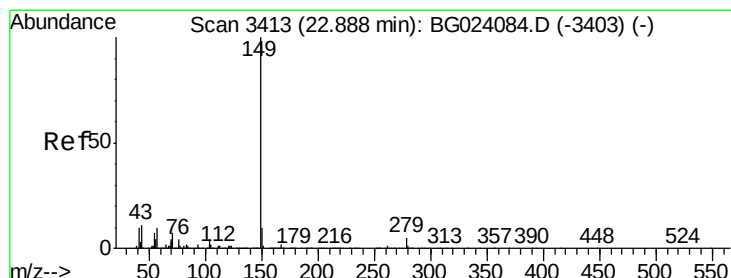
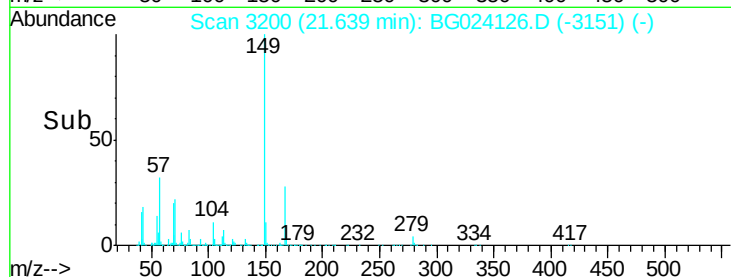
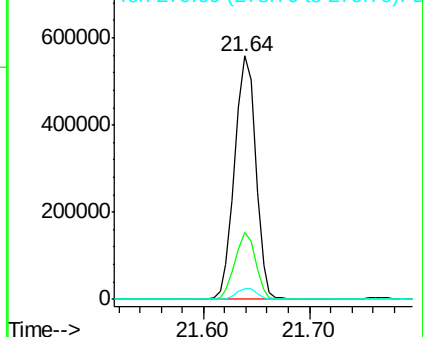
279 4.3 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.27 ng

RT: 22.88 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

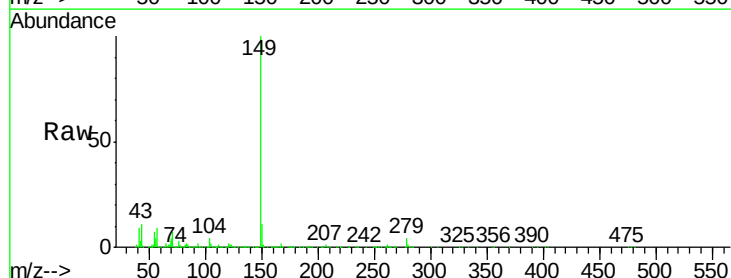
Tgt Ion:149 Resp: 1337990

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

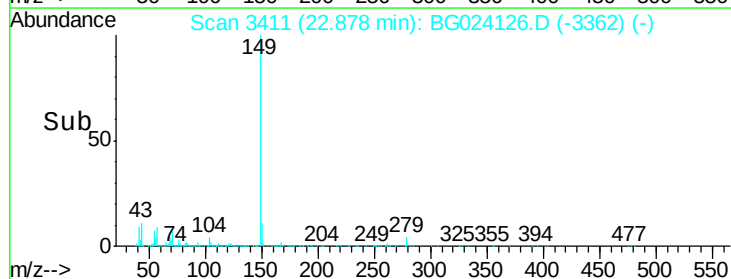
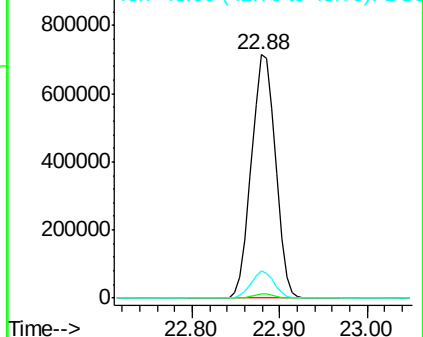
43 10.8 8.8 13.2

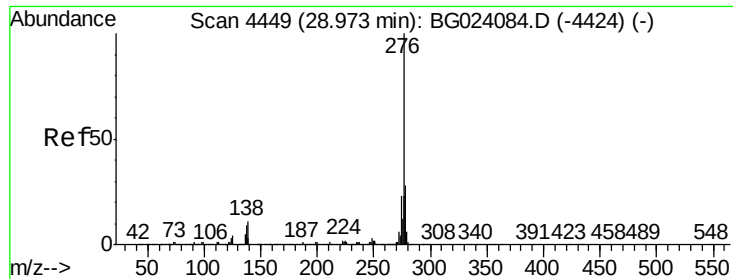


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.32 ng

RT: 28.95 min Scan# 4445

Delta R.T. -0.02 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

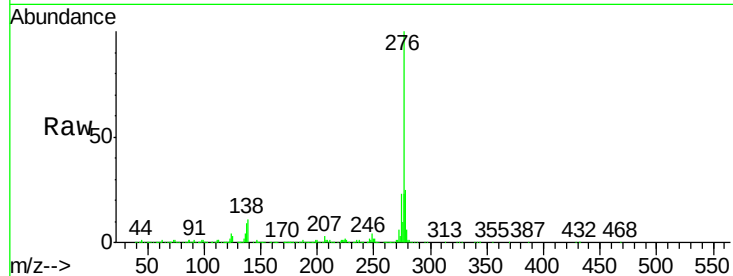
Tgt Ion:276 Resp: 1445241

Ion Ratio Lower Upper

276 100

138 10.4 0.0 0.0#

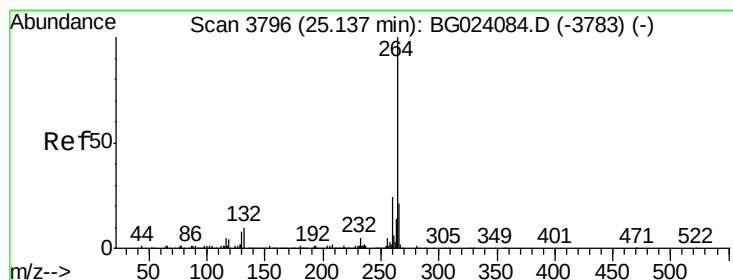
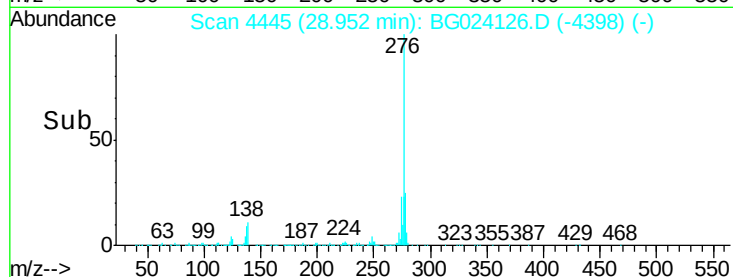
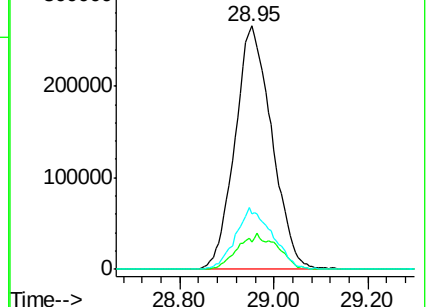
277 25.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.12 min Scan# 3793

Delta R.T. -0.02 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

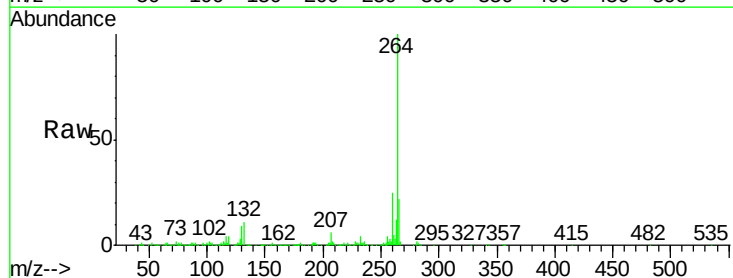
Tgt Ion:264 Resp: 526665

Ion Ratio Lower Upper

264 100

260 25.0 18.4 27.6

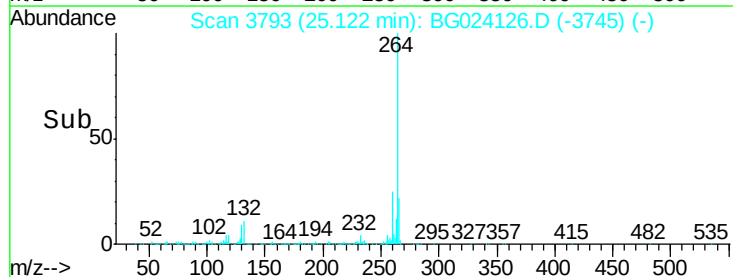
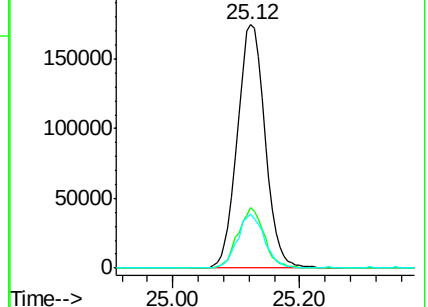
265 22.0 18.9 28.3

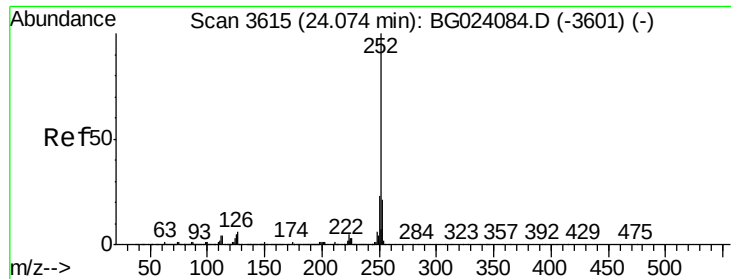


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

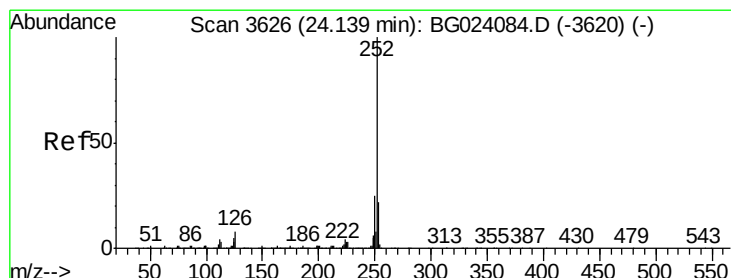
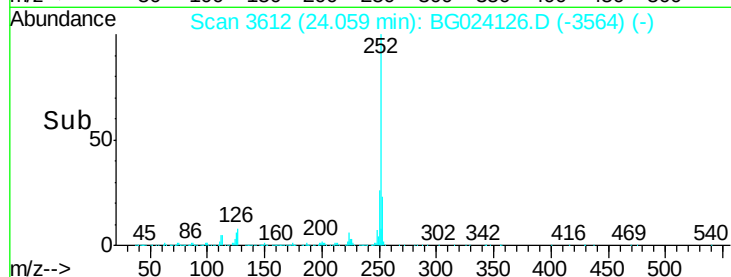
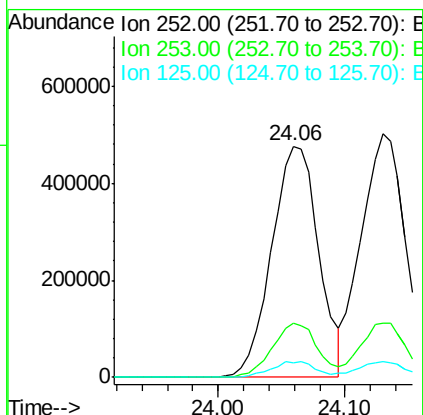
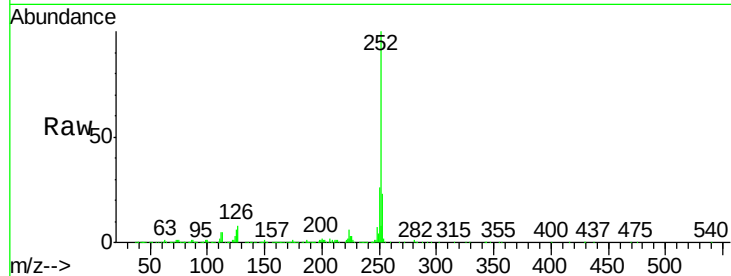




#87
Benzo(b)fluoranthene
Concen: 39.94 ng
RT: 24.06 min Scan# 3612
Delta R.T. -0.02 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

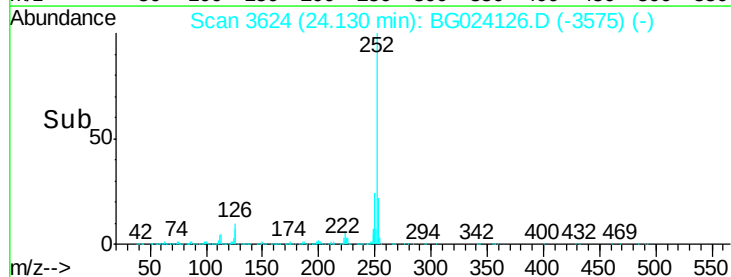
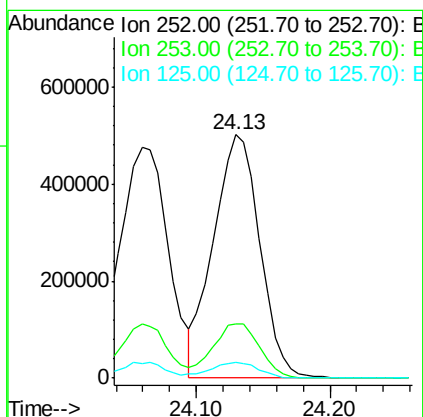
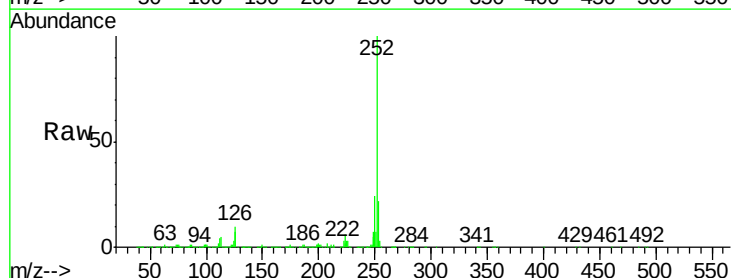
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

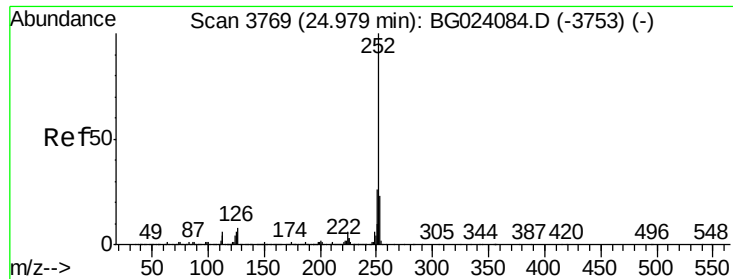
Tgt Ion:252 Resp: 1223925
Ion Ratio Lower Upper
252 100
253 23.4 18.9 28.3
125 6.4 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 39.79 ng
RT: 24.13 min Scan# 3624
Delta R.T. -0.01 min
Lab File: BG024126.D
Acq: 24 Sep 2016 16:29

Tgt Ion:252 Resp: 1210724
Ion Ratio Lower Upper
252 100
253 22.3 18.8 28.2
125 6.6 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.02 ng

RT: 24.97 min Scan# 3767

Delta R.T. -0.01 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

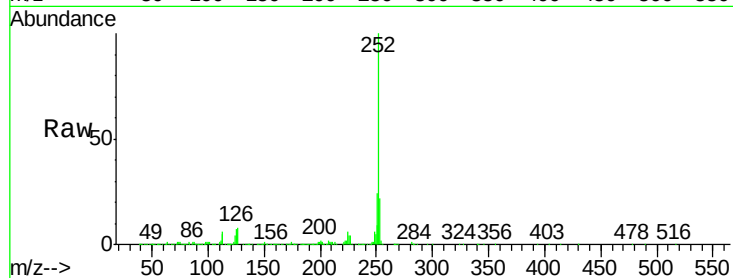
Tgt Ion:252 Resp: 1185447

Ion Ratio Lower Upper

252 100

253 21.9 18.7 28.1

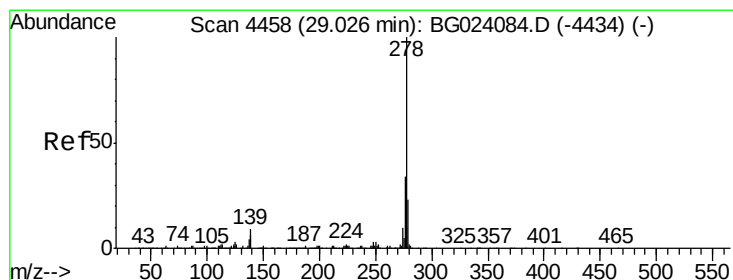
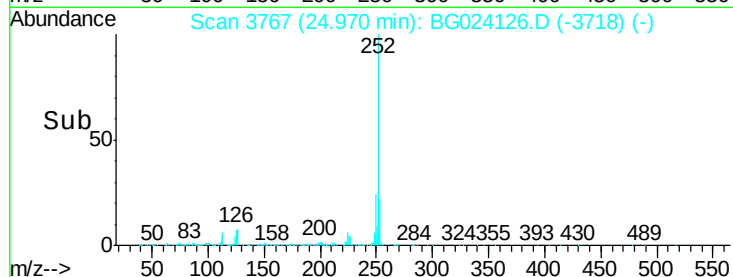
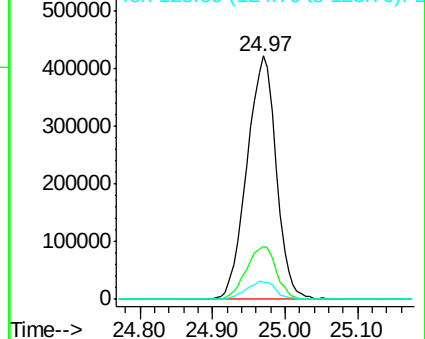
125 6.9 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.35 ng

RT: 29.00 min Scan# 4453

Delta R.T. -0.03 min

Lab File: BG024126.D

Acq: 24 Sep 2016 16:29

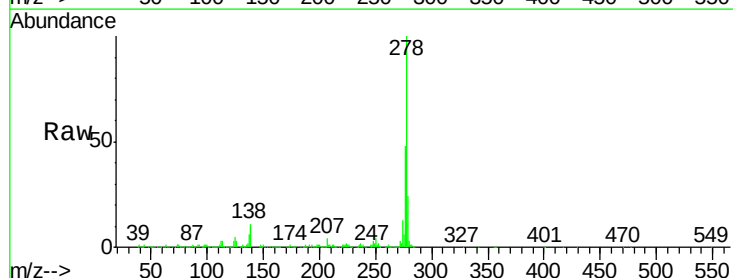
Tgt Ion:278 Resp: 1163762

Ion Ratio Lower Upper

278 100

139 10.3 4.7 7.1#

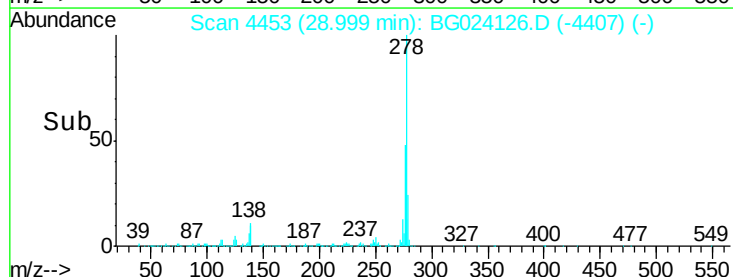
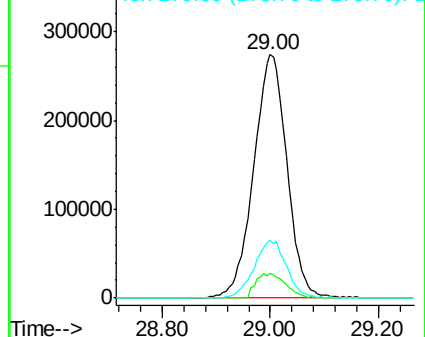
279 24.1 18.3 27.5

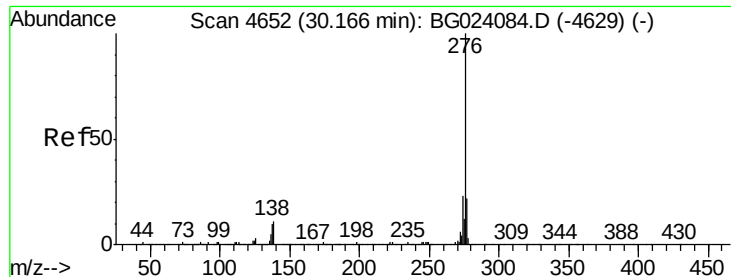


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.35 ng
 RT: 30.15 min Scan# 4649
 Delta R.T. -0.02 min
 Lab File: BG024126.D
 Acq: 24 Sep 2016 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1172640
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.6 27.8
 138 13.9 6.8 10.2#

