

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024084.D
 Acq On : 23 Sep 2016 12:47
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 23 14:05:12 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	53807	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	257037	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	215182	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	495404	20.00	ng	0.00
75) Chrysene-d12	21.79	240	422066	20.00	ng	0.00
86) Perylene-d12	25.14	264	391455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	270053	88.12	ng	0.00
7) Phenol-d6	7.21	99	424661	90.01	ng	0.00
23) Nitrobenzene-d5	9.22	82	537579	93.37	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	250943	64.73	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1065102	70.97	ng	0.00
78) Terphenyl-d14	20.10	244	1759386	94.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	52851	41.82	ng	98
3) Pyridine	3.85	79	180183	47.43	ng	95
4) n-Nitrosodimethylamine	3.77	42	86536	43.22	ng	# 95
6) Aniline	7.36	93	293315	46.84	ng	98
8) 2-Chlorophenol	7.61	128	148687	41.88	ng	96
9) Benzaldehyde	7.17	77	115021	34.31	ng	93
10) Phenol	7.24	94	223154	44.96	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	177384	45.43	ng	88
12) 1,3-Dichlorobenzene	7.93	146	167416	40.29	ng	99
13) 1,4-Dichlorobenzene	8.08	146	170548	38.74	ng	95
14) 1,2-Dichlorobenzene	8.40	146	168729	40.83	ng	95
15) Benzyl Alcohol	8.29	79	198861	47.81	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	242248	46.28	ng	94
17) 2-Methylphenol	8.50	107	147482	44.11	ng	96
18) Hexachloroethane	9.12	117	73031	43.08	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	204277	49.01	ng	96
20) 3+4-Methylphenols	8.84	107	209258	44.91	ng	94
22) Acetophenone	8.88	105	305340	45.88	ng	# 98
24) Nitrobenzene	9.26	77	288890	46.66	ng	93
25) Isophorone	9.79	82	534580	47.88	ng	98
26) 2-Nitrophenol	9.98	139	103209	43.85	ng	94
27) 2,4-Dimethylphenol	10.05	122	171450	42.86	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	262980	46.65	ng	99
29) 2,4-Dichlorophenol	10.53	162	184527	43.54	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	192474	41.41	ng	97
31) Naphthalene	10.93	128	530612	40.06	ng	99
32) Benzoic acid	10.23	122	130797	40.26	ng	98
33) 4-Chloroaniline	11.04	127	238020	43.04	ng	97
34) Hexachlorobutadiene	11.20	225	148939	42.66	ng	94
35) Caprolactam	11.84	113	68209	45.67	ng	# 79
36) 4-Chloro-3-methylphenol	12.18	107	255928	45.19	ng	98
37) 2-Methylnaphthalene	12.54	142	408143	40.51	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	265053	37.11	ng	99
40) Hexachlorocyclopentadiene	12.87	237	107428	29.83	ng	95

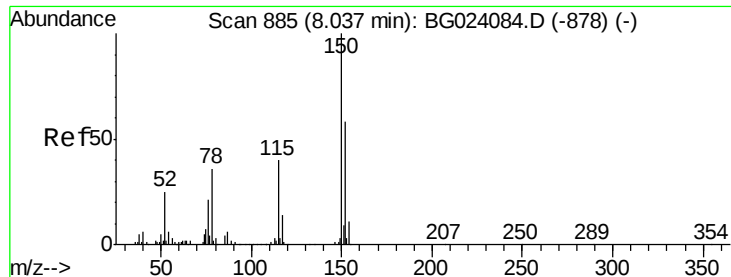
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024084.D
 Acq On : 23 Sep 2016 12:47
 Operator : UM/SJ
 Sample : SSTDICCC040
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Quant Time: Sep 23 14:05:12 2016
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 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	173922	36.49	ng	98
43) 2,4,5-Trichlorophenol	13.24	196	178521	37.05	ng	93
45) 1,1'-Biphenyl	13.54	154	616077	35.59	ng	98
46) 2-Chloronaphthalene	13.59	162	455714	35.86	ng	95
47) 2-Nitroaniline	13.81	65	213875	42.73	ng	98
48) Acenaphthylene	14.45	152	758586	35.82	ng	100
49) Dimethylphthalate	14.17	163	675744	36.62	ng	98
50) 2,6-Dinitrotoluene	14.30	165	145296	37.30	ng	97
51) Acenaphthene	14.79	154	468324	35.76	ng	99
52) 3-Nitroaniline	14.65	138	139424	38.27	ng	# 97
53) 2,4-Dinitrophenol	14.86	184	85619	35.26	ng	# 90
54) Dibenzofuran	15.12	168	718559	35.16	ng	97
55) 4-Nitrophenol	14.98	139	99103	34.19	ng	90
56) 2,4-Dinitrotoluene	15.10	165	212829	37.17	ng	# 86
57) Fluorene	15.77	166	619935	34.98	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.36	232	172104	35.19	ng	95
59) Diethylphthalate	15.53	149	700954	35.59	ng	97
60) 4-Chlorophenyl-phenylether	15.76	204	328520	34.44	ng	95
61) 4-Nitroaniline	15.82	138	142342	38.65	ng	92
62) Azobenzene	16.06	77	728609	38.19	ng	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	146406	42.57	ng	84
65) n-Nitrosodiphenylamine	15.98	169	572431	40.68	ng	97
66) 4-Bromophenyl-phenylether	16.66	248	238164	39.51	ng	95
67) Hexachlorobenzene	16.78	284	266791	37.74	ng	98
68) Atrazine	16.93	200	246418	40.70	ng	93
69) Pentachlorophenol	17.14	266	126552	33.71	ng	99
70) Phenanthrene	17.53	178	1031731	40.03	ng	97
71) Anthracene	17.62	178	1055595	40.15	ng	99
72) Carbazole	17.90	167	974576	40.85	ng	99
73) Di-n-butylphthalate	18.43	149	1250980	43.95	ng	96
74) Fluoranthene	19.55	202	1272311	41.01	ng	96
76) Benzidine	19.73	184	524939	40.16	ng	97
77) Pyrene	19.91	202	1290296	49.71	ng	95
79) Butylbenzylphthalate	20.78	149	448231	44.79	ng	99
80) Benzo(a)anthracene	21.78	228	988927	41.86	ng	94
81) 3,3'-Dichlorobenzidine	21.69	252	362516	38.39	ng	# 99
82) Chrysene	21.84	228	921151	40.96	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	557225	40.67	ng	95
84) Di-n-octyl phthalate	22.89	149	991898	44.14	ng	99
85) Indeno(1,2,3-cd)pyrene	28.97	276	1109433	44.56	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	946748	42.58	ng	96
88) Benzo(k)fluoranthene	24.14	252	938511	42.56	ng	# 98
89) Benzo(a)pyrene	24.98	252	904372	42.83	ng	# 98
90) Dibenzo(a,h)anthracene	29.03	278	895599	43.12	ng	# 98
91) Benzo(g,h,i)perylene	30.17	276	902395	45.18	ng	# 96

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

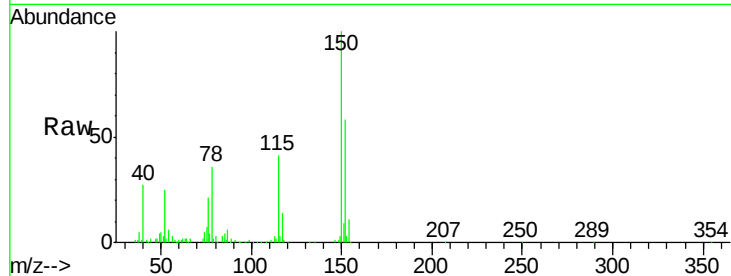


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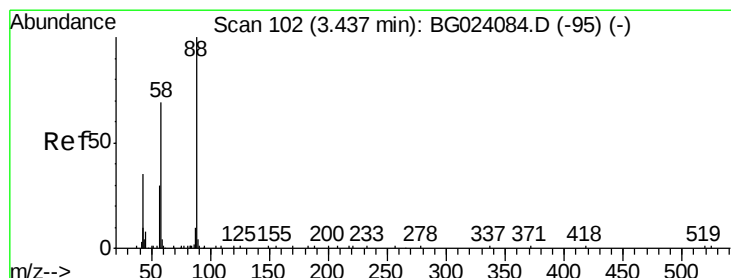
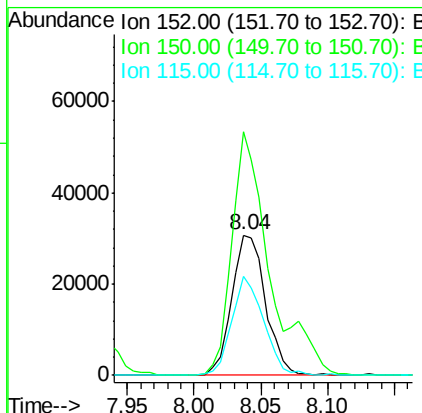
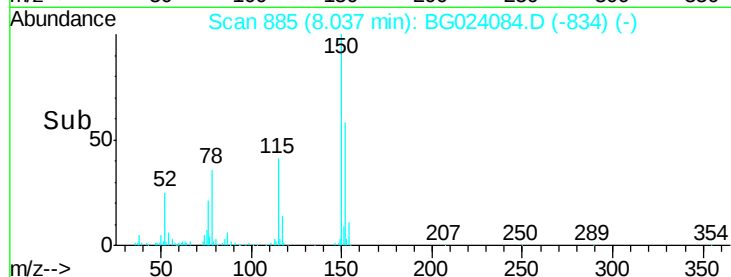
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 53807
Ion Ratio Lower Upper
152 100
150 173.3 144.7 217.1
115 70.8 64.0 96.0



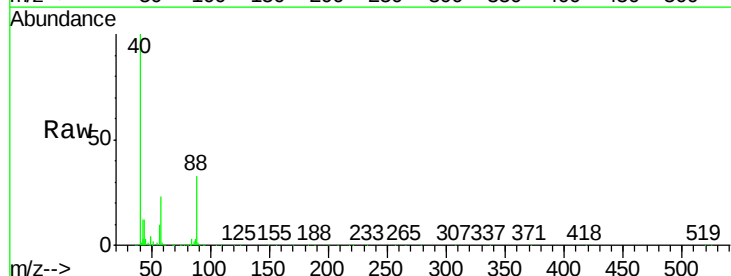
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



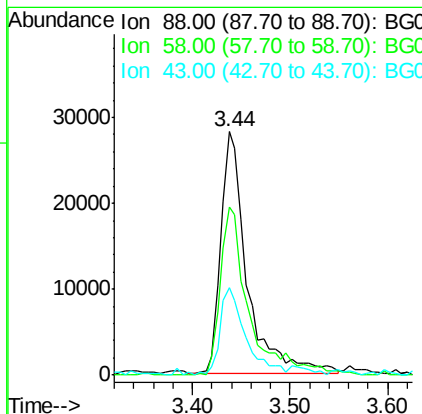
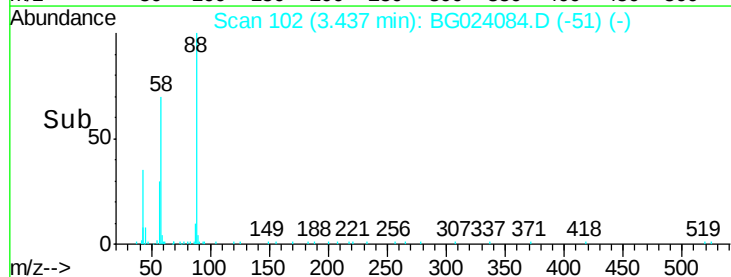
#2

1,4-Dioxane
Concen: 41.82 ng
RT: 3.44 min Scan# 102
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion: 88 Resp: 52851
Ion Ratio Lower Upper
88 100
58 75.8 60.4 90.6
43 35.0 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: 47.43 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

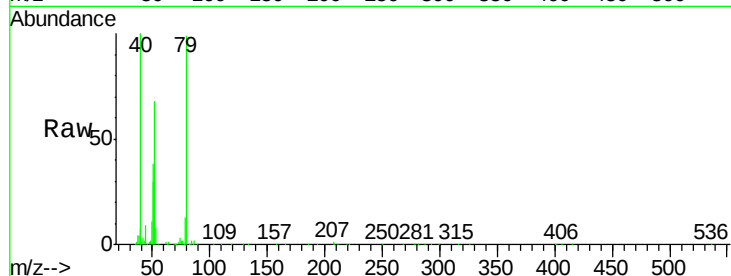
Tgt Ion: 79 Resp: 180183

Ion Ratio Lower Upper

79 100

52 69.1 51.8 77.8

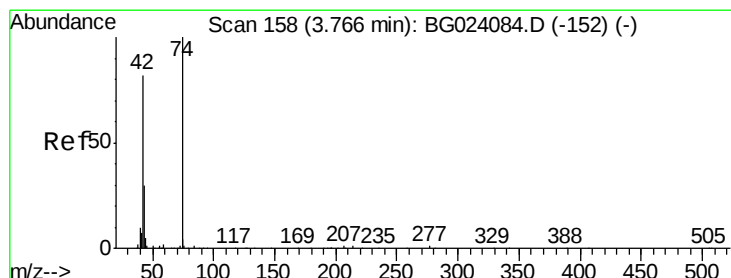
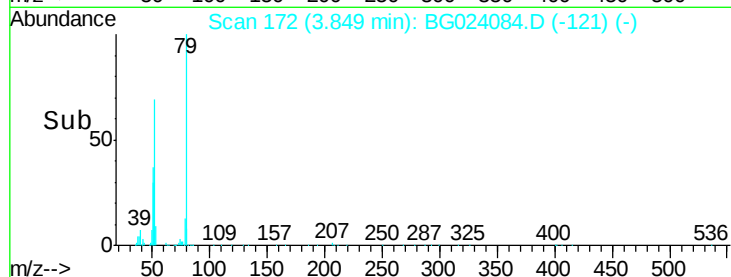
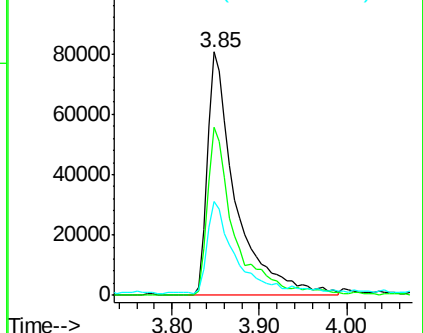
51 38.5 32.7 49.1



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: 43.22 ng

RT: 3.77 min Scan# 158

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

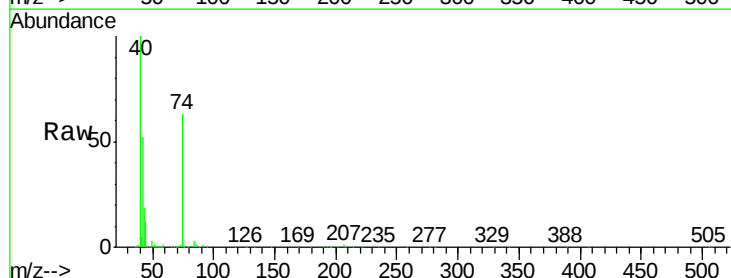
Tgt Ion: 42 Resp: 86536

Ion Ratio Lower Upper

42 100

74 121.9 100.6 150.8

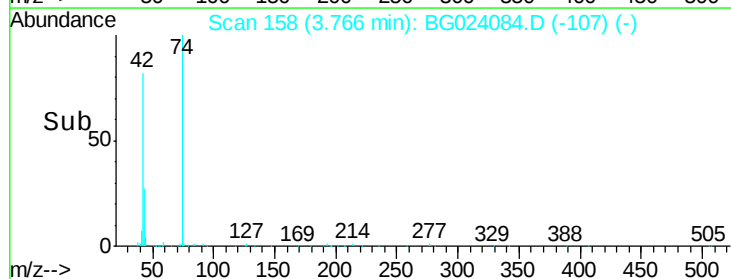
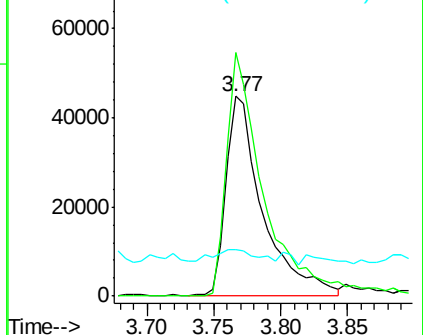
44 23.1 4.5 6.7#

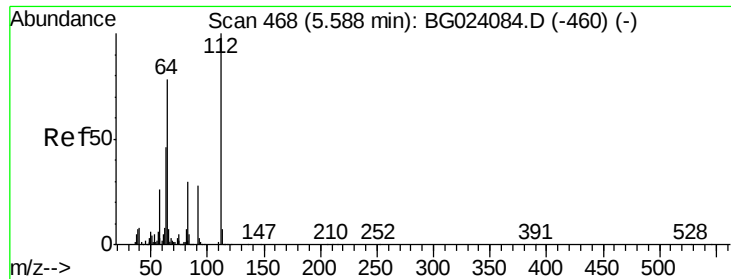


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 88.12 ng

RT: 5.59 min Scan# 468

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

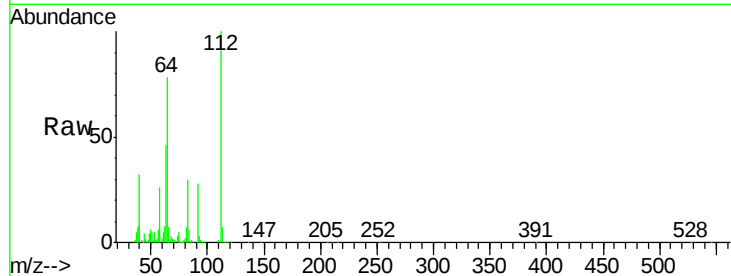
Tgt Ion: 112 Resp: 270053

Ion Ratio Lower Upper

112 100

64 78.1 59.0 88.4

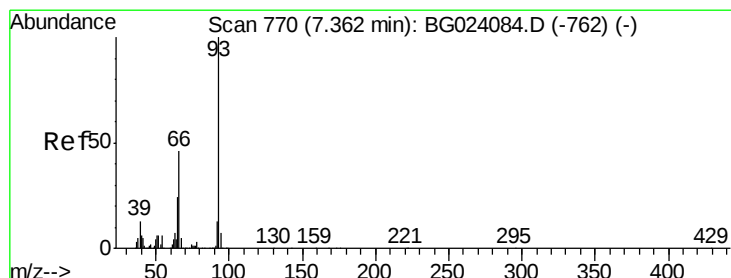
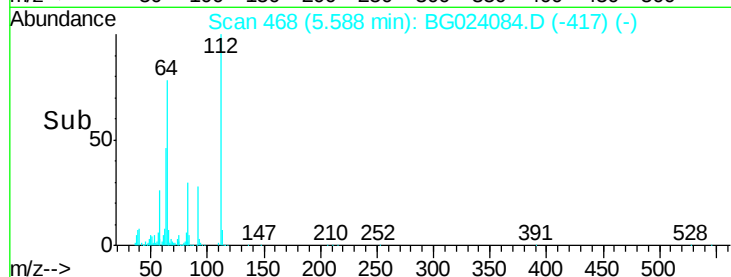
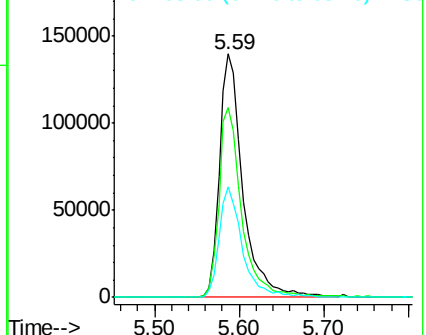
63 45.6 37.8 56.8



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: 46.84 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

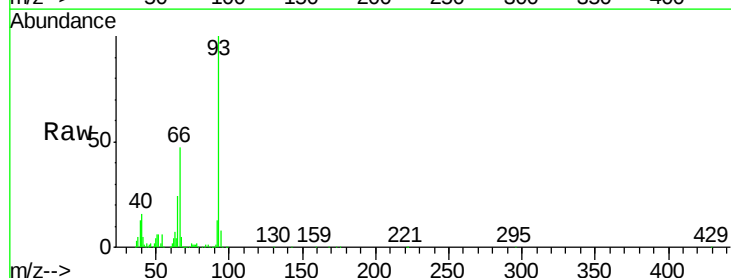
Tgt Ion: 93 Resp: 293315

Ion Ratio Lower Upper

93 100

66 46.7 37.5 56.3

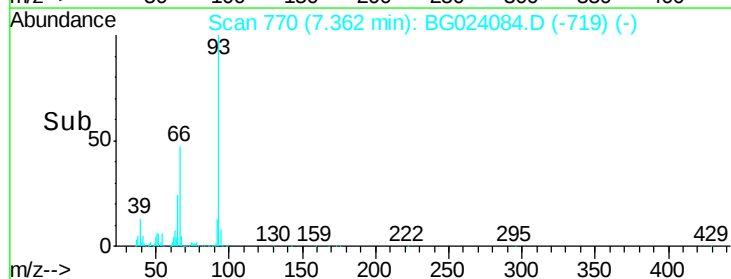
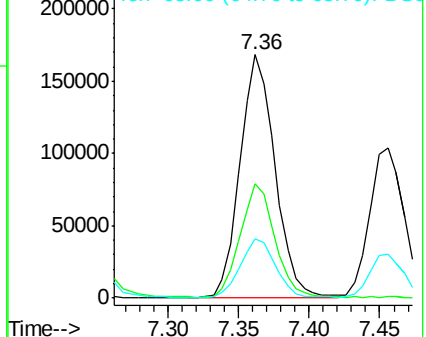
65 24.5 17.9 26.9

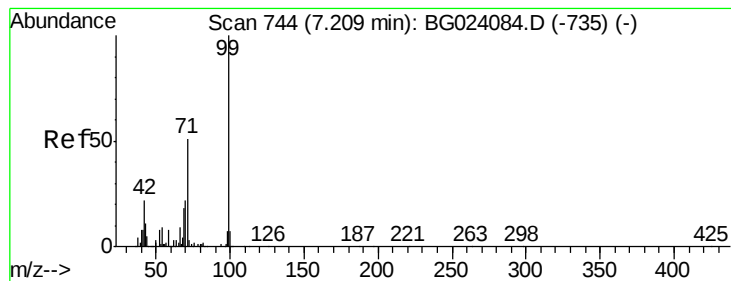


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 90.01 ng

RT: 7.21 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

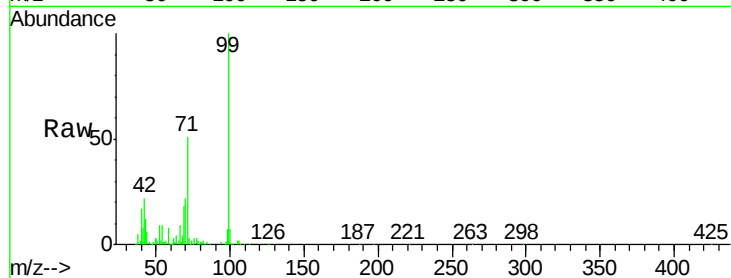
Tgt Ion: 99 Resp: 424661

Ion Ratio Lower Upper

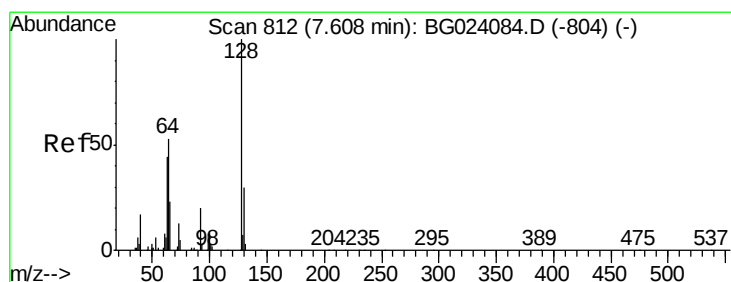
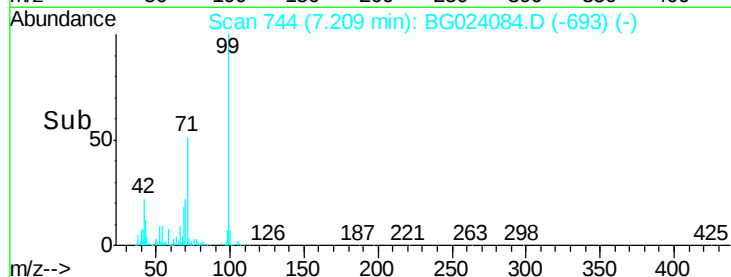
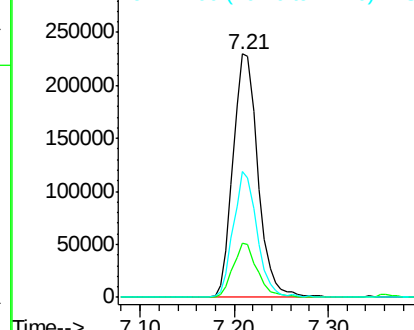
99 100

42 22.1 17.8 26.6

71 51.5 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: 41.88 ng

RT: 7.61 min Scan# 812

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

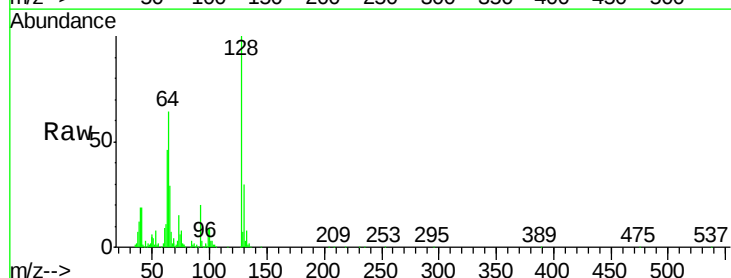
Tgt Ion: 128 Resp: 148687

Ion Ratio Lower Upper

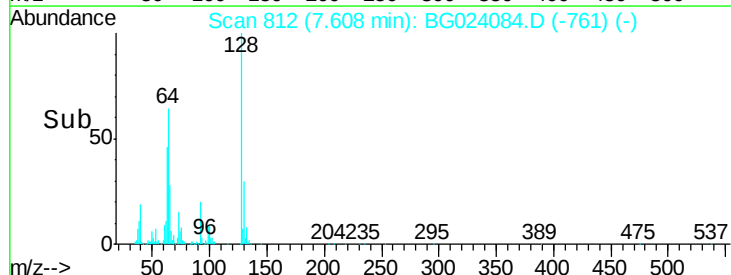
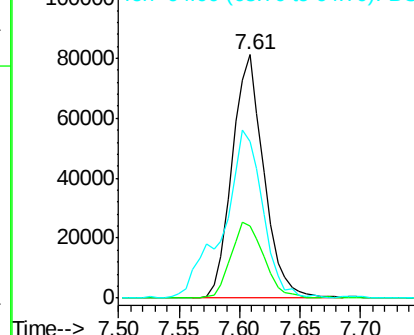
128 100

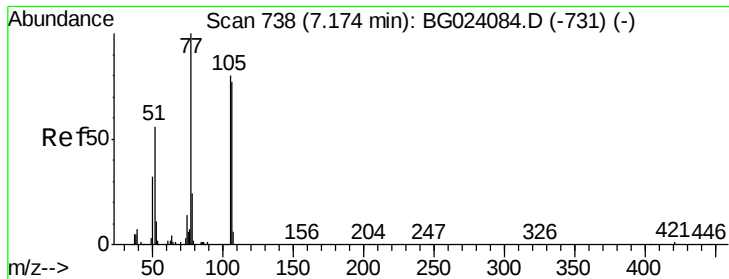
130 29.7 12.9 52.9

64 64.4 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: 34.31 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

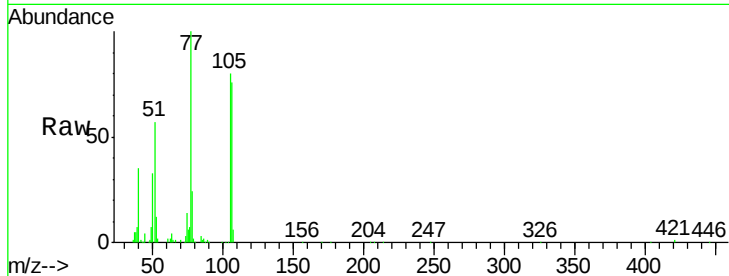
Tgt Ion: 77 Resp: 115021

Ion Ratio Lower Upper

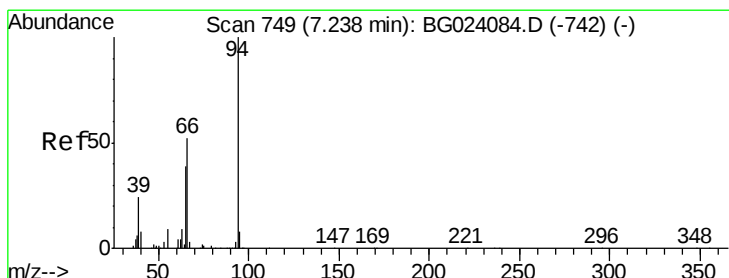
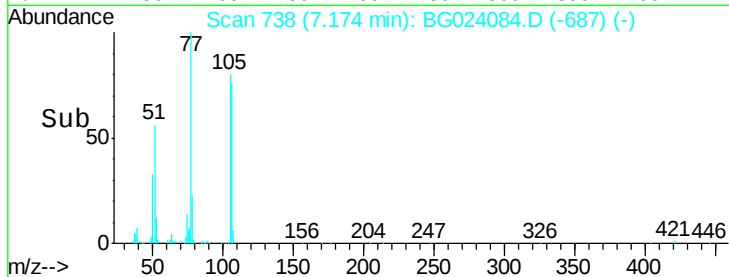
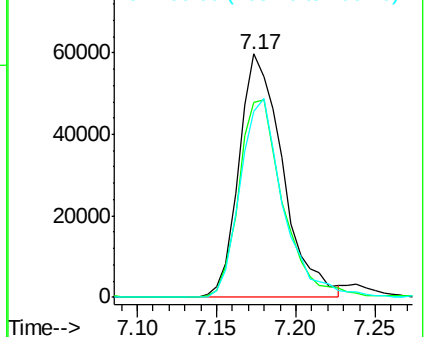
77 100

105 80.2 58.7 98.7

106 76.5 67.5 107.5



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



#10

Phenol

Concen: 44.96 ng

RT: 7.24 min Scan# 749

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

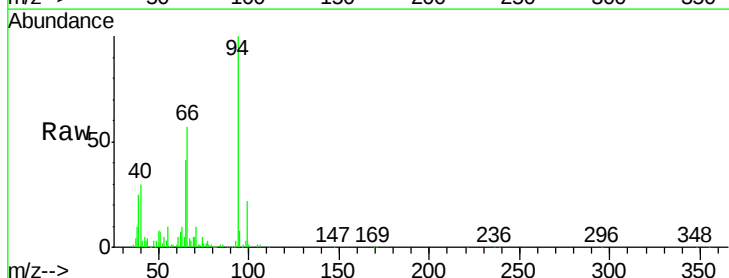
Tgt Ion: 94 Resp: 223154

Ion Ratio Lower Upper

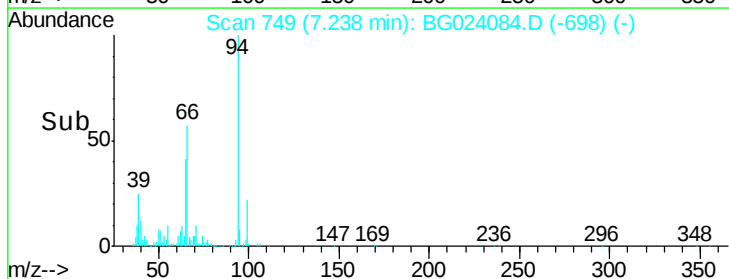
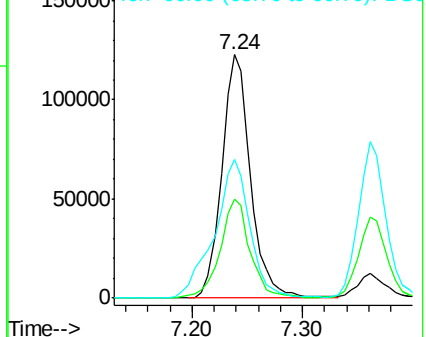
94 100

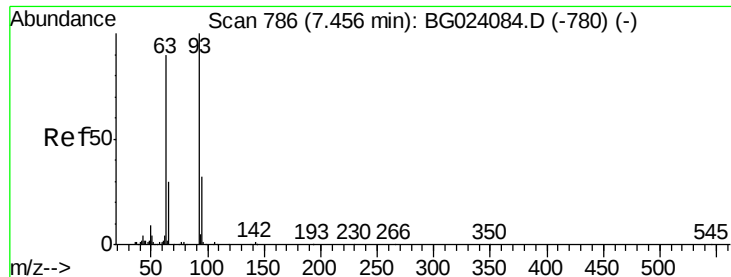
65 40.9 18.1 58.1

66 56.8 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



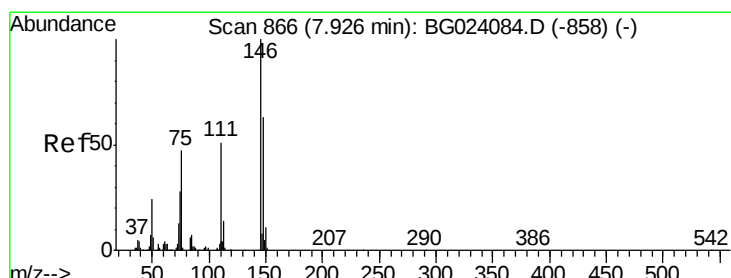
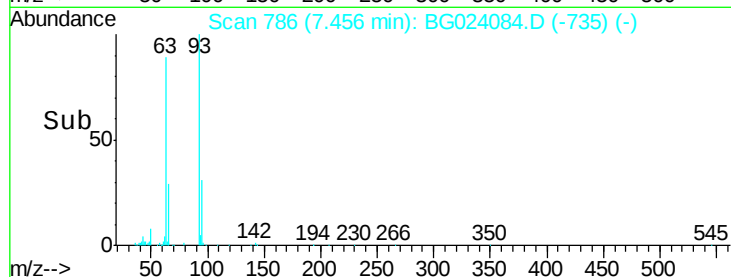
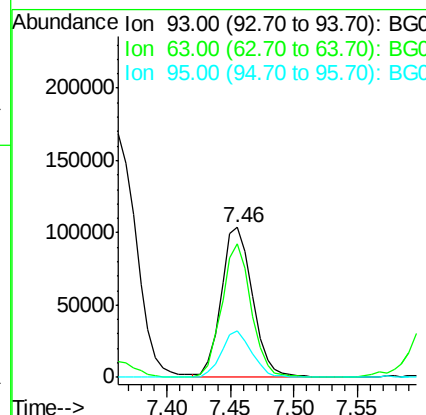
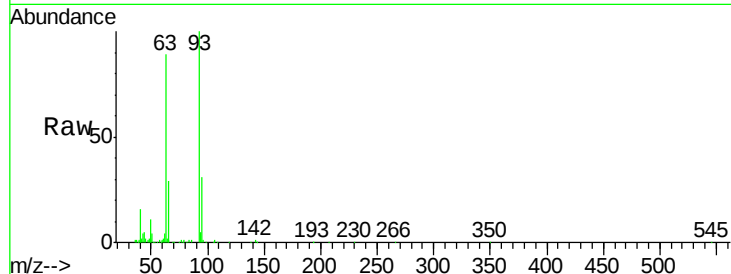


#11
bis(2-Chloroethyl)ether
Concen: 45.43 ng
RT: 7.46 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 177384

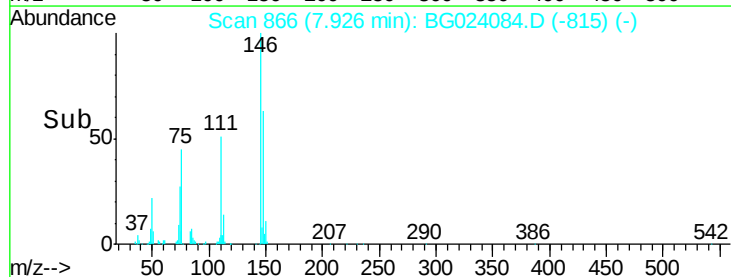
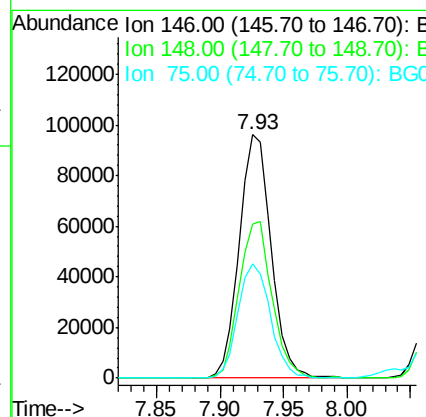
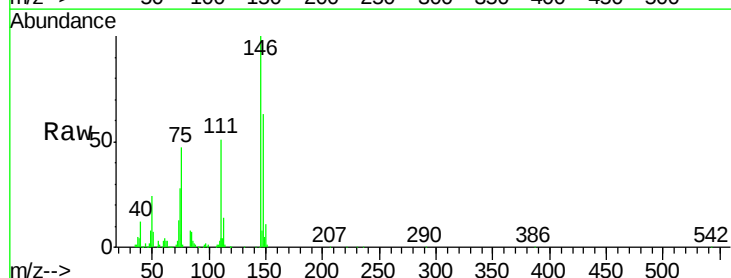
Ion	Ratio	Lower	Upper
93	100		
63	89.2	55.0	95.0
95	31.2	11.0	51.0

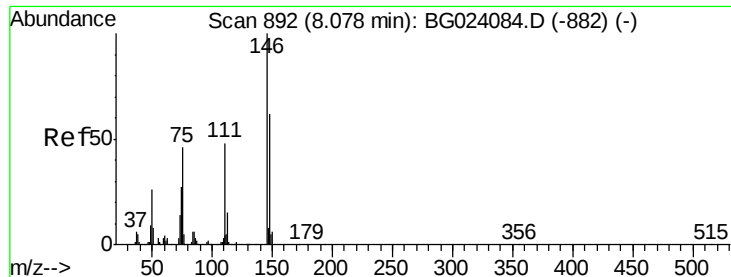


#12
1,3-Dichlorobenzene
Concen: 40.29 ng
RT: 7.93 min Scan# 866
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion: 146 Resp: 167416

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.3	75.5
75	46.8	37.0	55.6

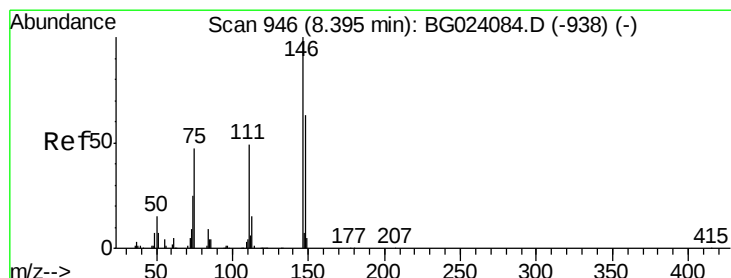
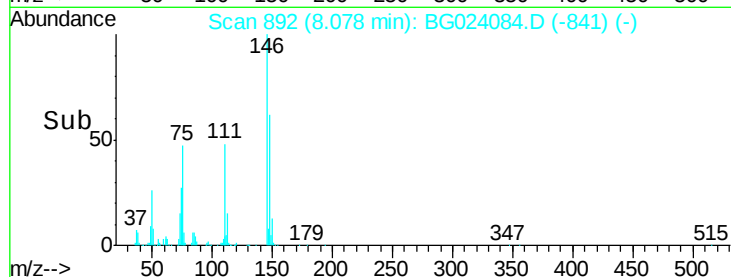
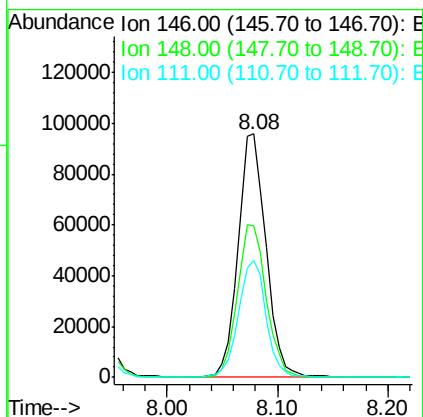
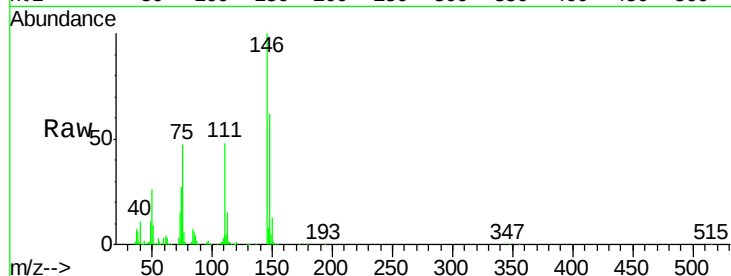




#13
 1,4-Dichlorobenzene
 Concen: 38.74 ng
 RT: 8.08 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

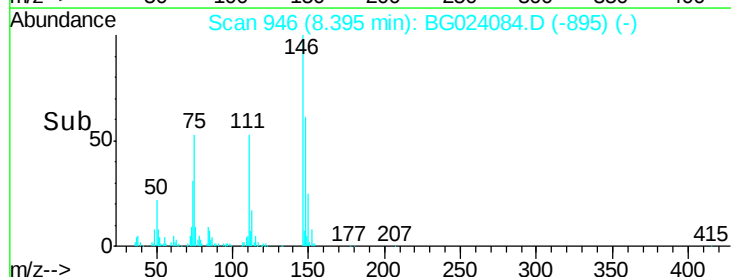
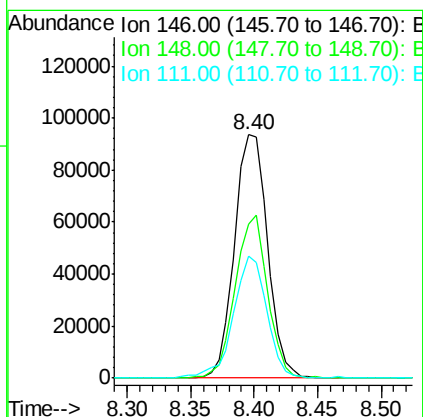
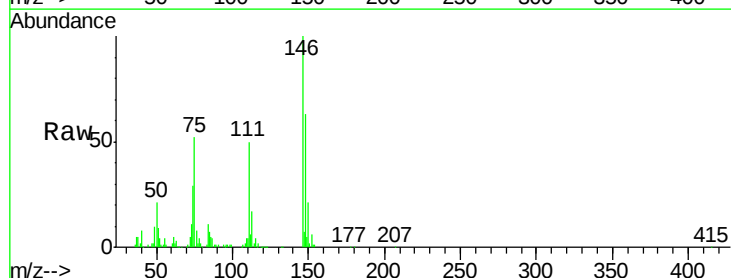
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

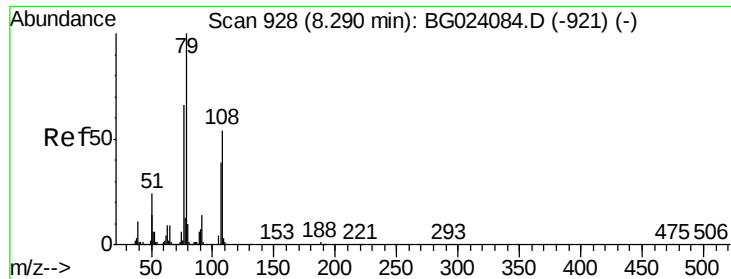
Tgt Ion:146 Resp: 170548
 Ion Ratio Lower Upper
 146 100
 148 62.4 54.5 81.7
 111 47.9 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 40.83 ng
 RT: 8.40 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion:146 Resp: 168729
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.9 79.3
 111 50.1 43.5 65.3





#15

Benzyl Alcohol

Concen: 47.81 ng

RT: 8.29 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

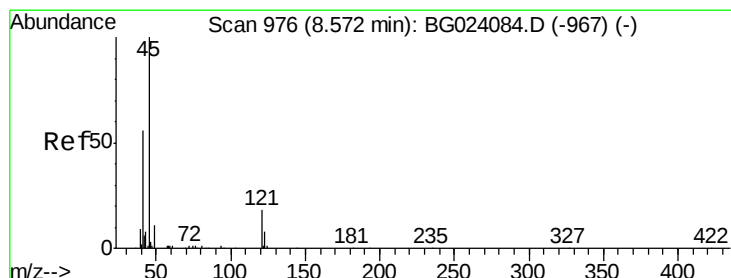
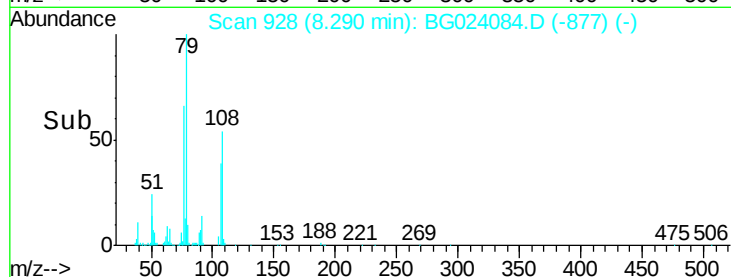
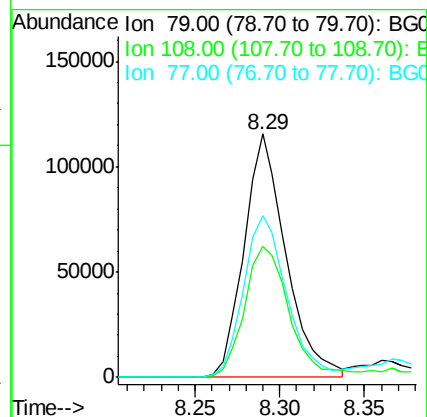
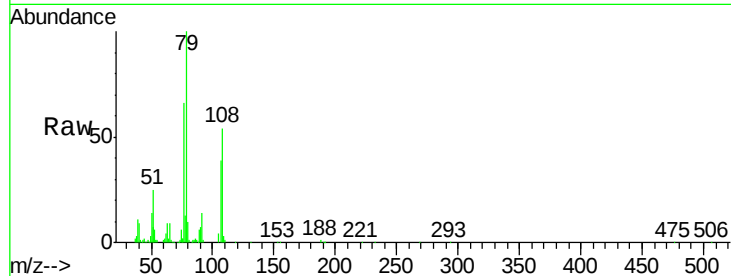
Tgt Ion: 79 Resp: 198861

Ion Ratio Lower Upper

79 100

108 54.0 46.5 69.7

77 66.5 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.28 ng

RT: 8.57 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

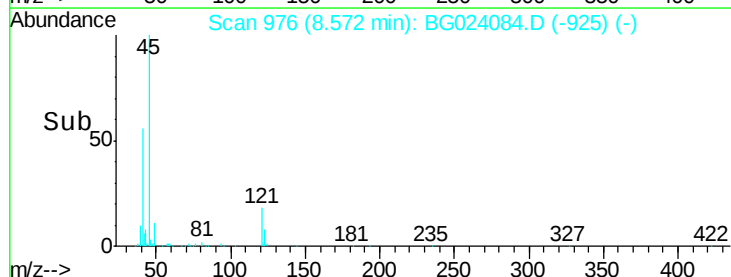
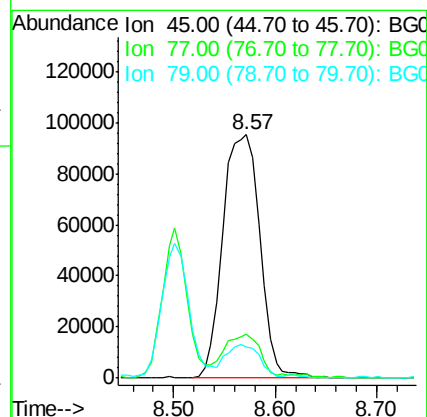
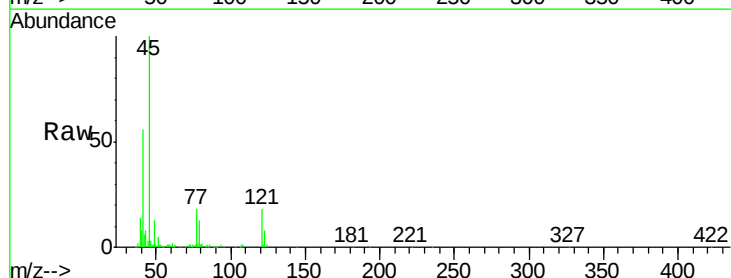
Tgt Ion: 45 Resp: 242248

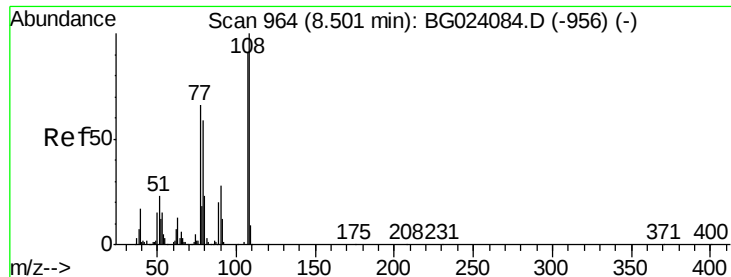
Ion Ratio Lower Upper

45 100

77 18.3 0.6 40.6

79 12.6 0.0 36.2

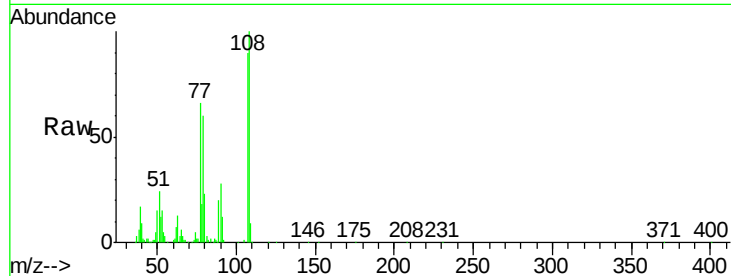




#17
2-Methylphenol
Concen: 44.11 ng
RT: 8.50 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	147482		
108	110.5	92.0	138.0	
77	73.3	55.8	83.6	
79	66.1	55.0	82.6	



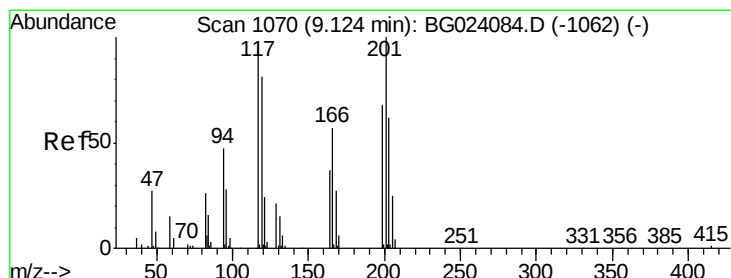
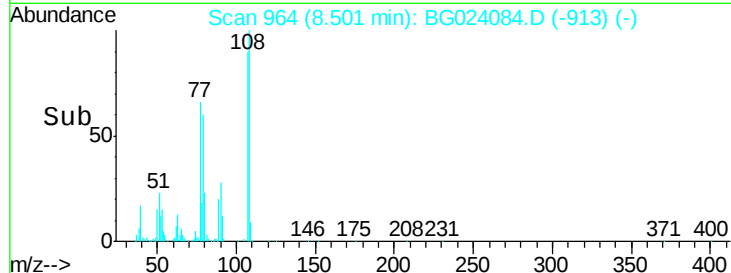
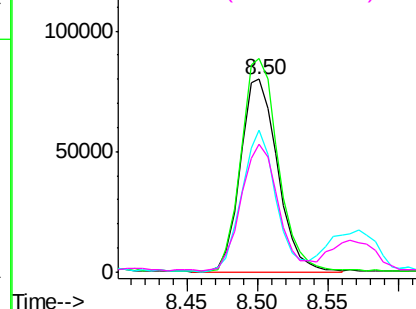
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

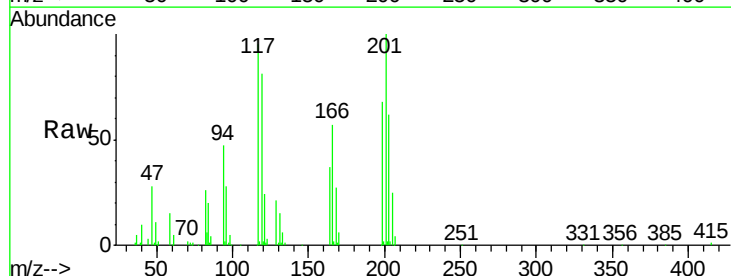
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.08 ng
RT: 9.12 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73031		
119	85.7	73.7	110.5	
201	105.6	88.7	133.1	

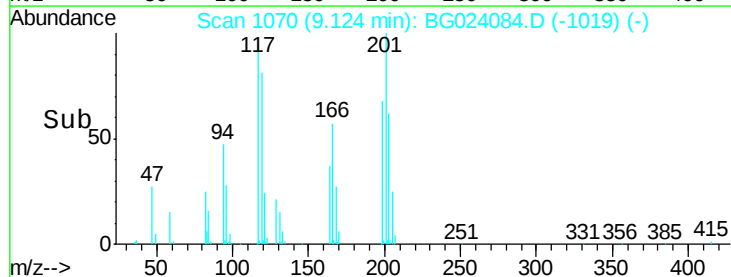
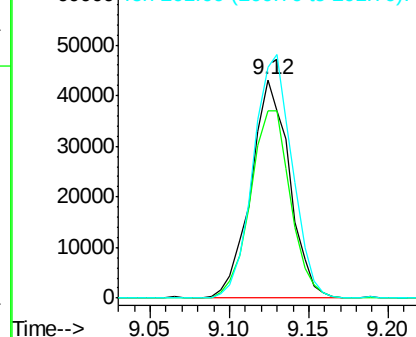


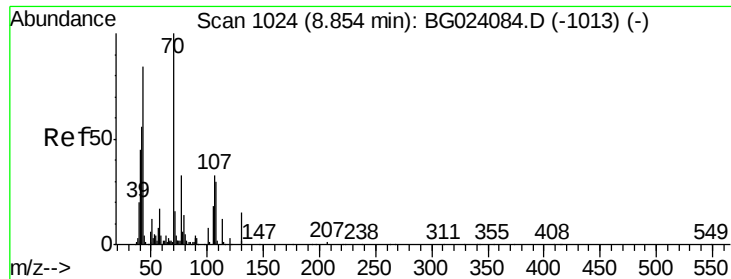
Abundance

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

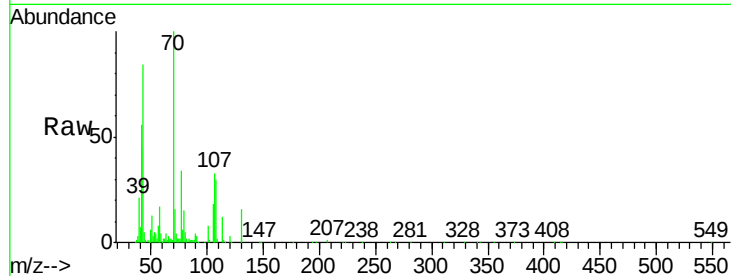




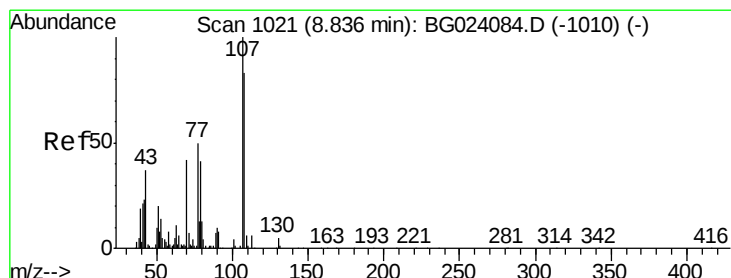
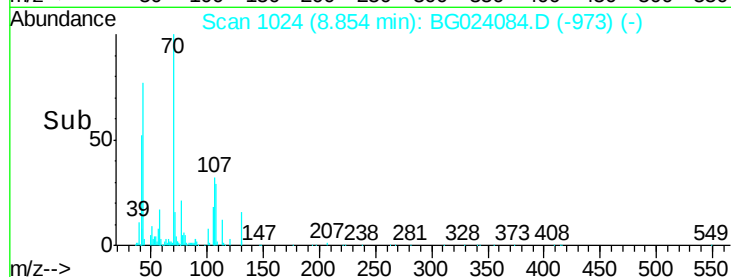
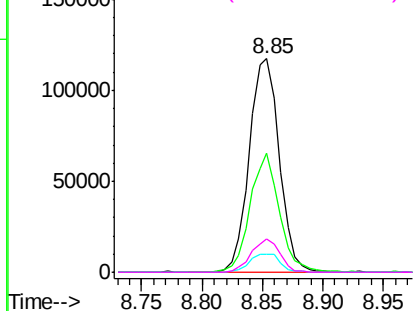
#19
n-Nitroso-di-n-propylamine
Concen: 49.01 ng
RT: 8.85 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	70	Resp:	204277
Ion	Ratio	Lower	Upper
70	100		
42	55.8	42.1	63.1
101	8.1	7.2	10.8
130	15.6	14.2	21.2

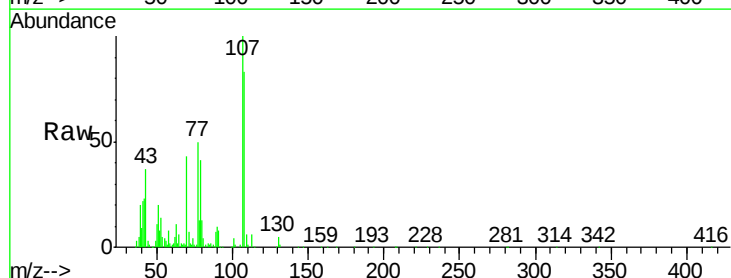


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

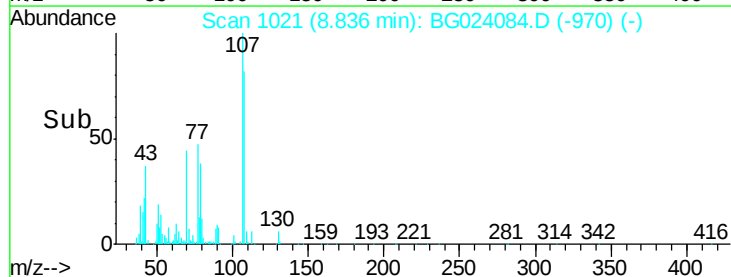
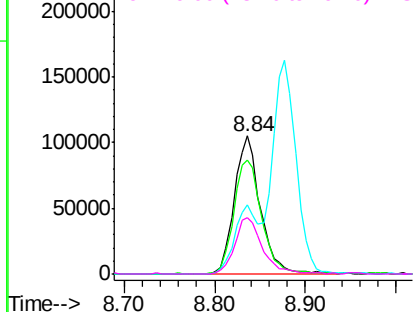


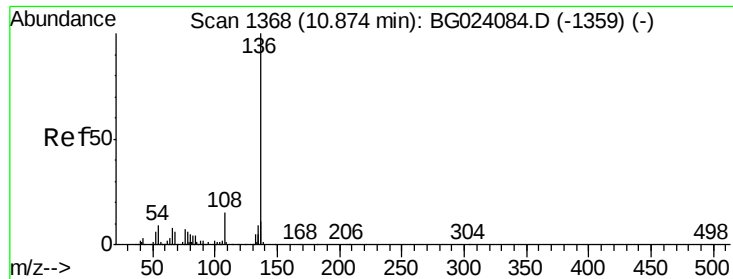
#20
3+4-Methylphenols
Concen: 44.91 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion:	107	Resp:	209258
Ion	Ratio	Lower	Upper
107	100		
108	82.9	72.5	112.5
77	50.2	30.1	70.1
79	40.8	24.2	64.2



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

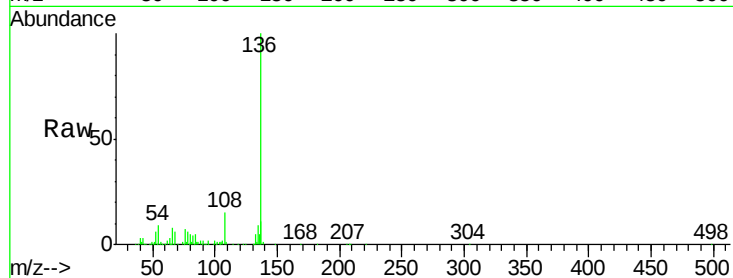




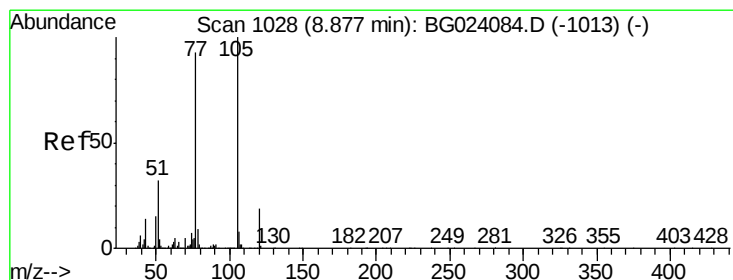
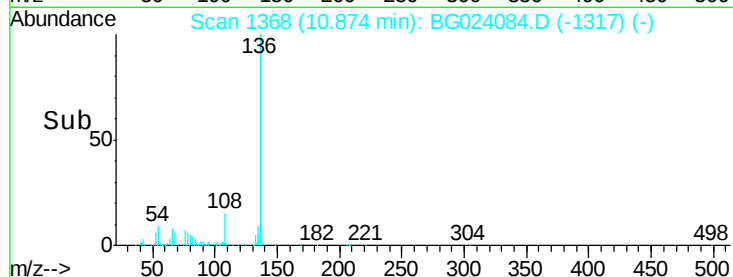
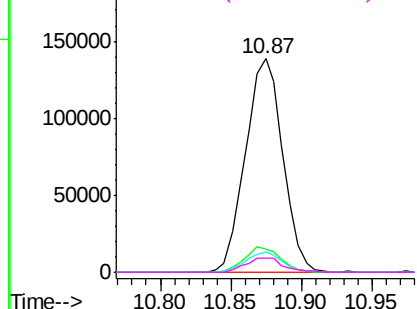
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	257037
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	9.5	7.3	10.9
68	6.5	5.3	7.9

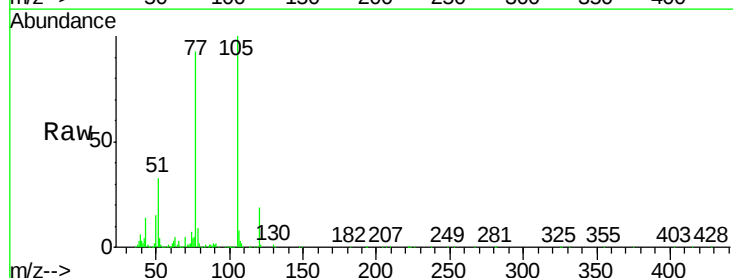


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

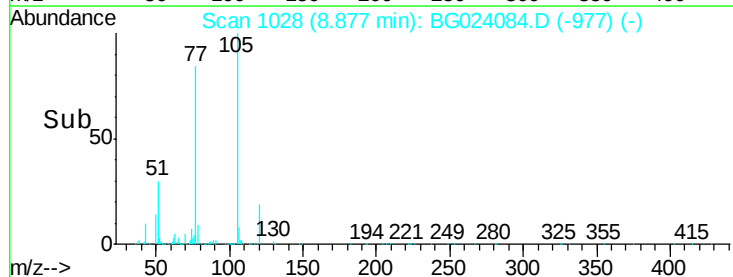
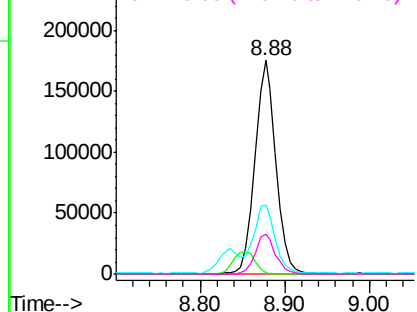


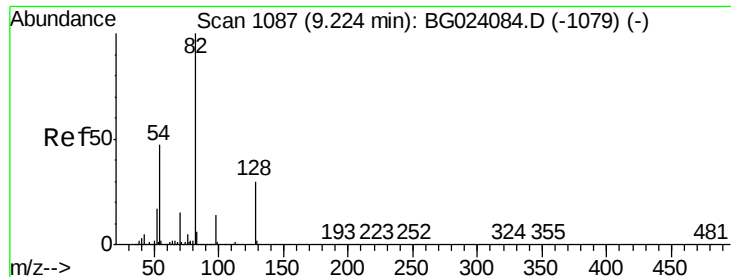
#22
Acetophenone
Concen: 45.88 ng
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion:	105	Resp:	305340
Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.6	3.8#
51	32.5	27.1	40.7
120	18.8	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

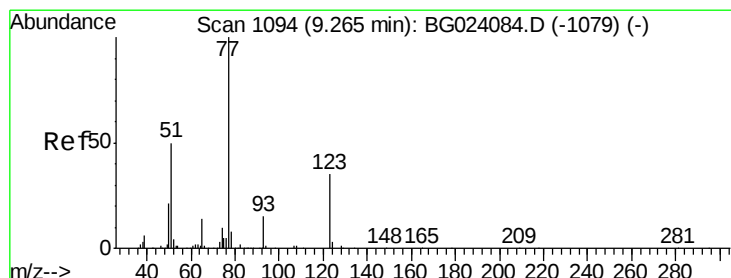
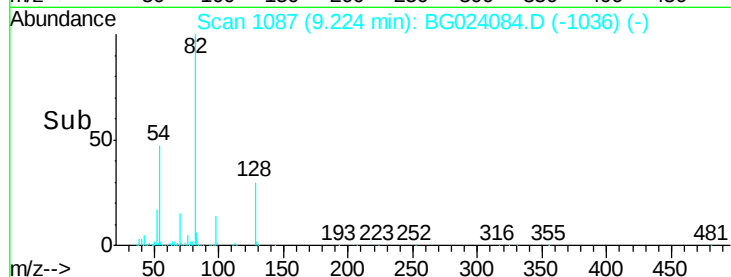
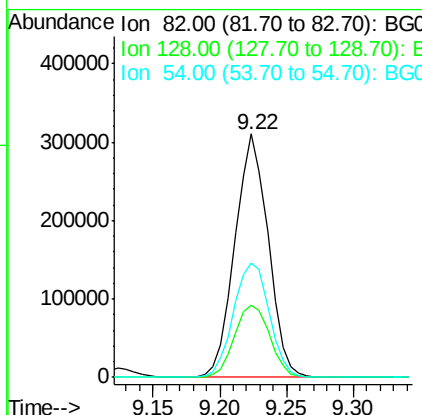
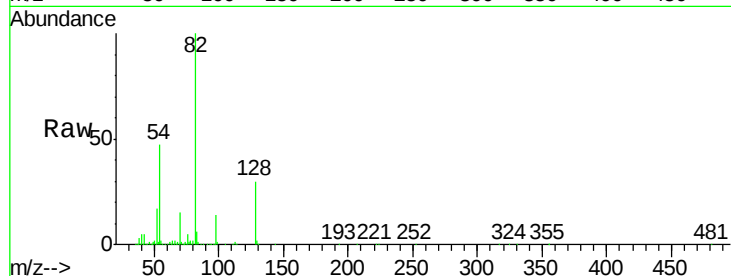




#23
 Nitrobenzene-d5
 Concen: 93.37 ng
 RT: 9.22 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

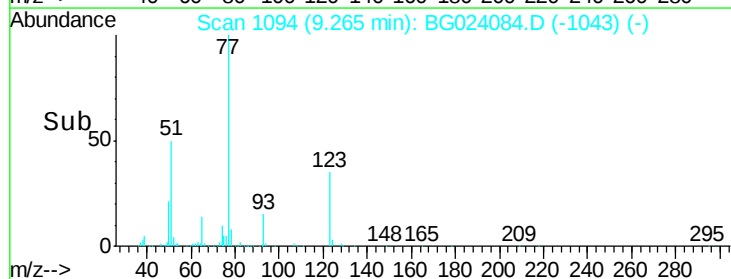
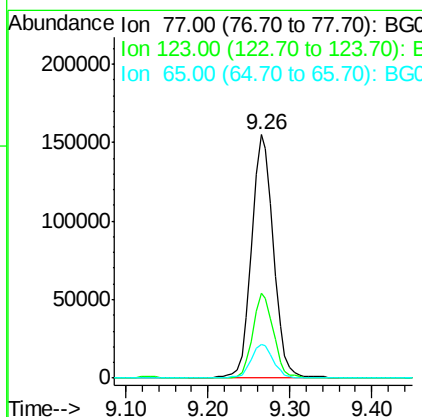
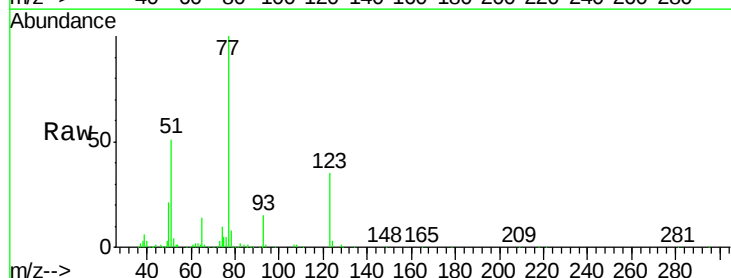
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

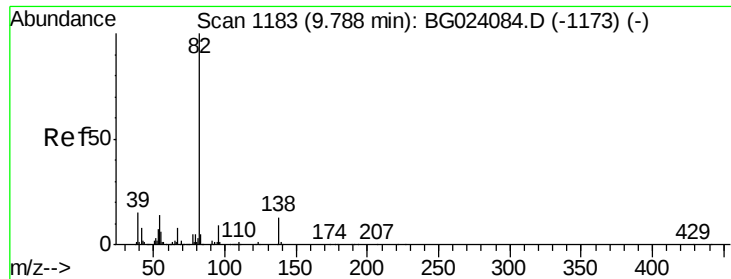
Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.9	24.4	36.6
54	46.8	41.4	62.0



#24
 Nitrobenzene
 Concen: 46.66 ng
 RT: 9.26 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

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

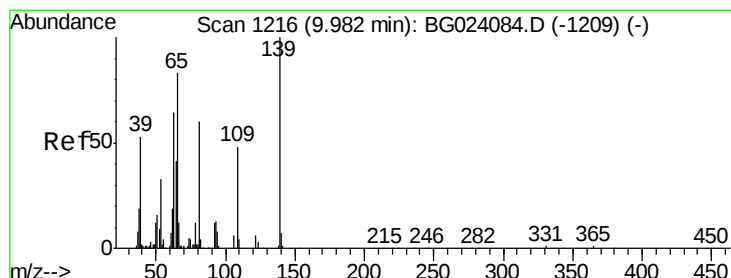
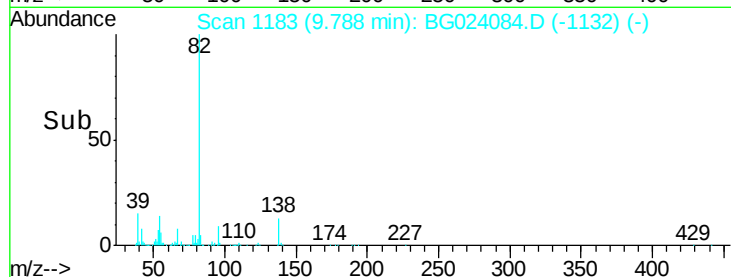
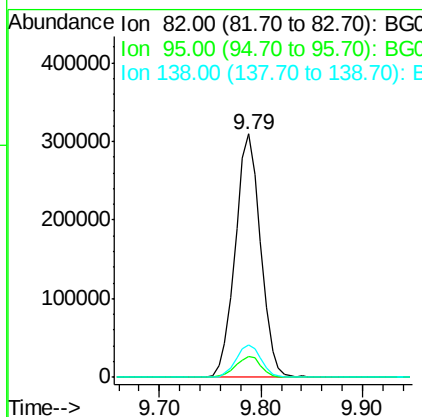
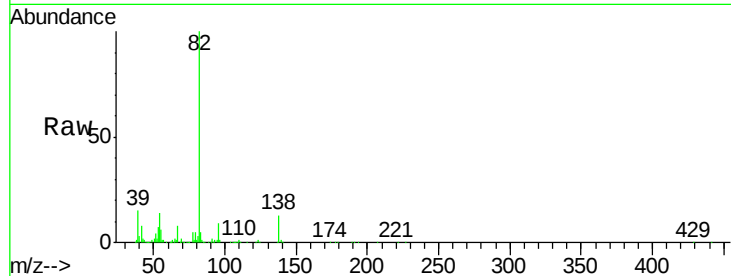




#25
Isophorone
Concen: 47.88 ng
RT: 9.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

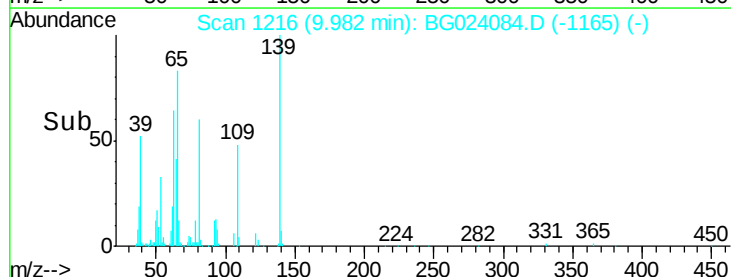
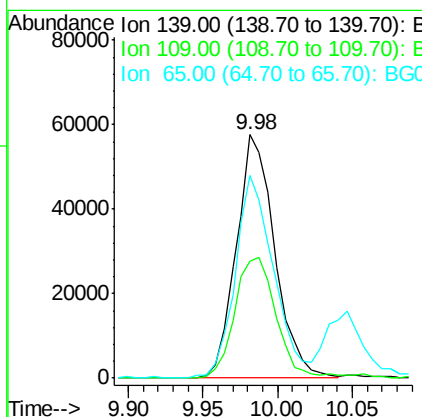
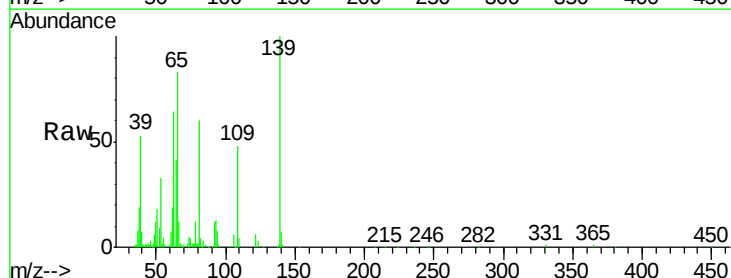
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.7	8.2	12.2
138	13.1	10.7	16.1



#26
2-Nitrophenol
Concen: 43.85 ng
RT: 9.98 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.1	43.5	65.3
65	83.4	64.3	96.5

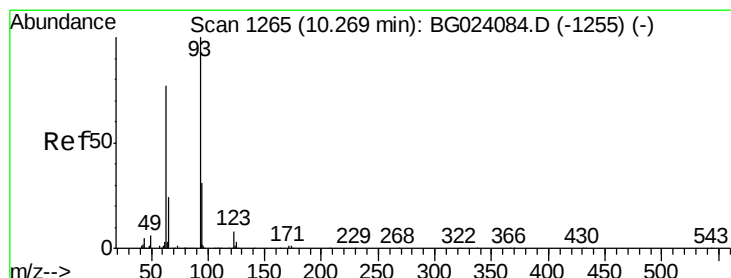
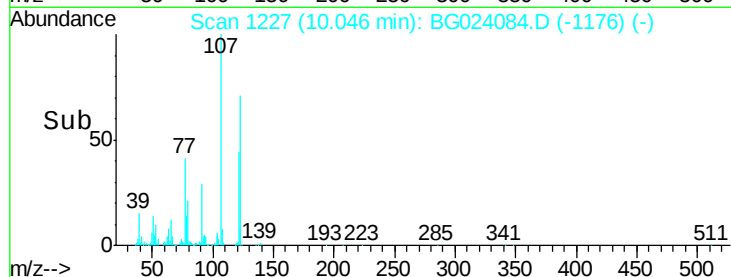
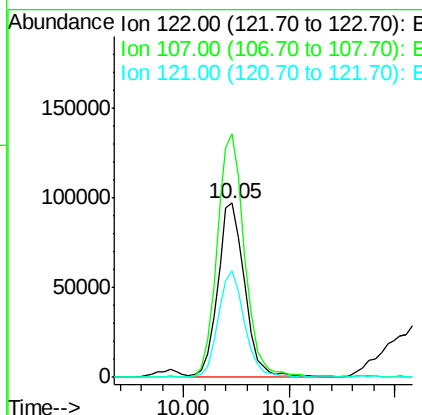
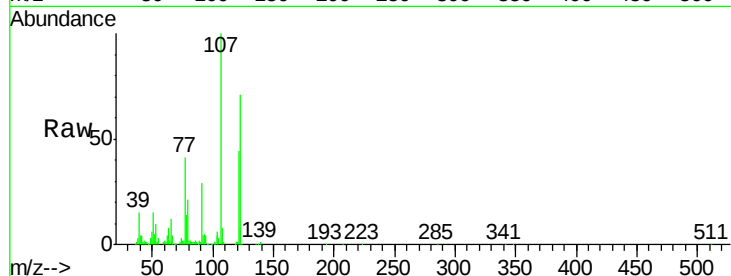




#27
 2,4-Dimethylphenol
 Concen: 42.86 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

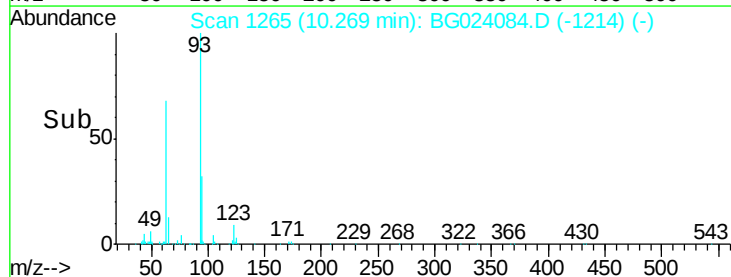
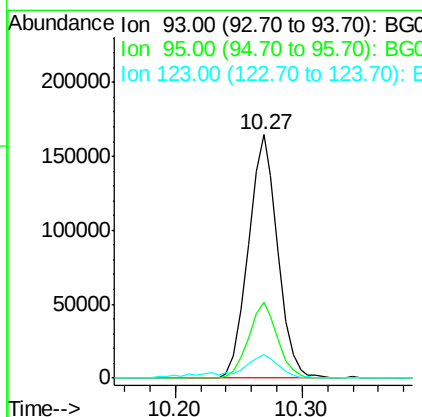
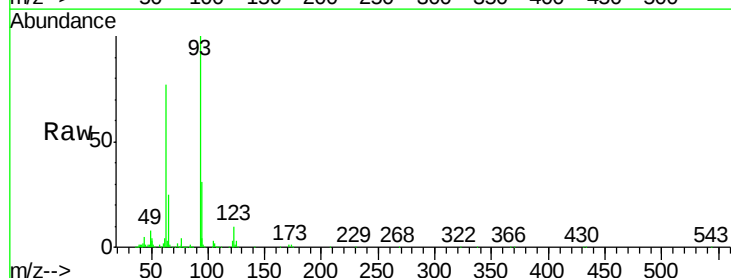
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

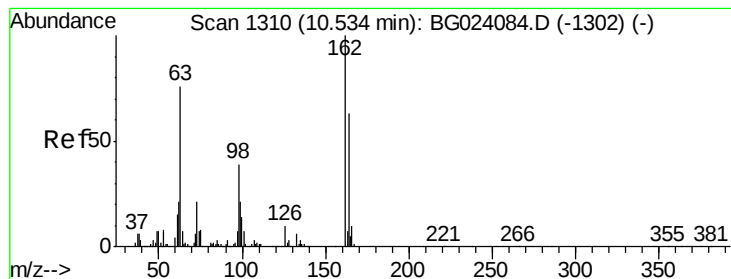
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.0	117.0	175.4
121	61.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.65 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.4	38.2
123	9.7	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 43.54 ng

RT: 10.53 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

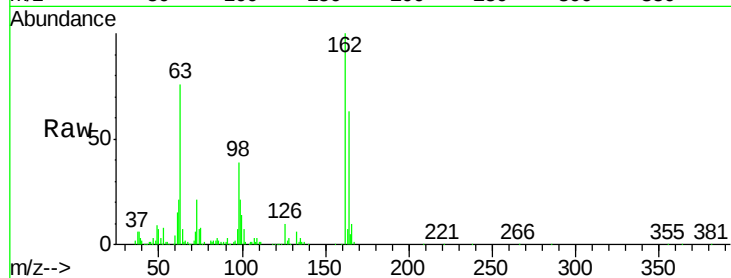
Tgt Ion:162 Resp: 184527

Ion Ratio Lower Upper

162 100

164 62.7 44.3 84.3

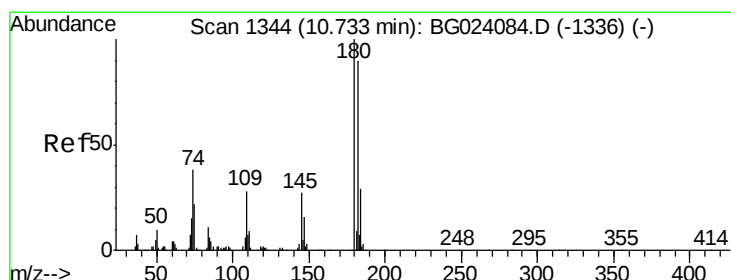
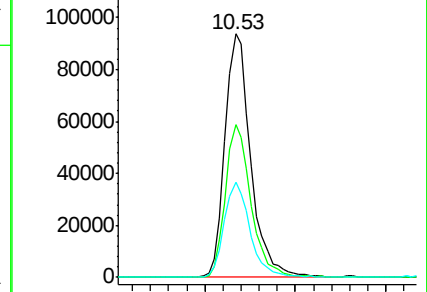
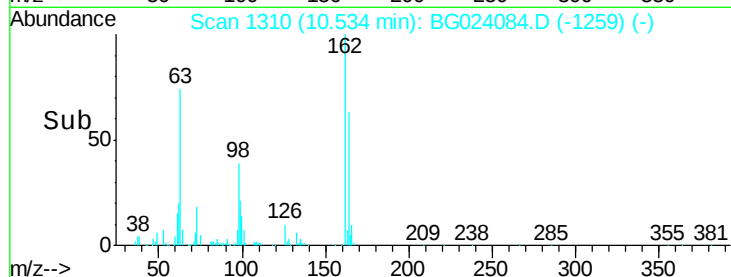
98 39.2 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.41 ng

RT: 10.73 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

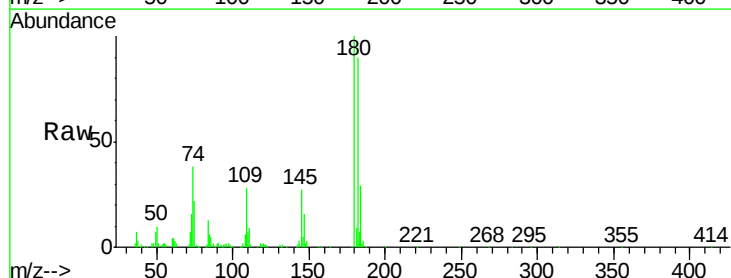
Tgt Ion:180 Resp: 192474

Ion Ratio Lower Upper

180 100

182 90.2 73.8 110.8

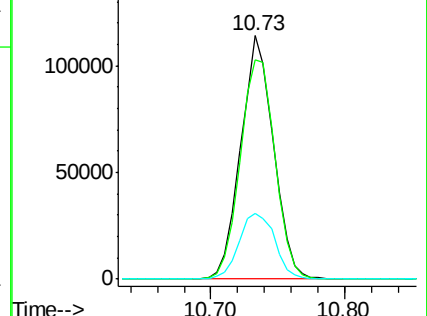
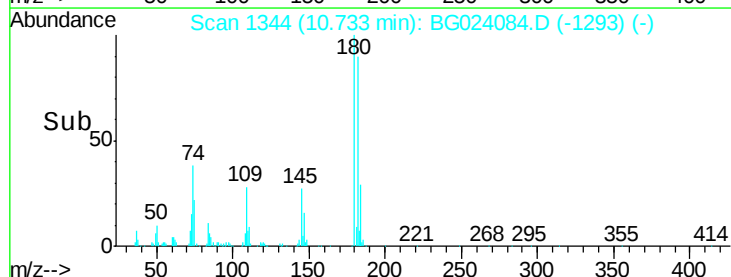
145 27.1 24.4 36.6

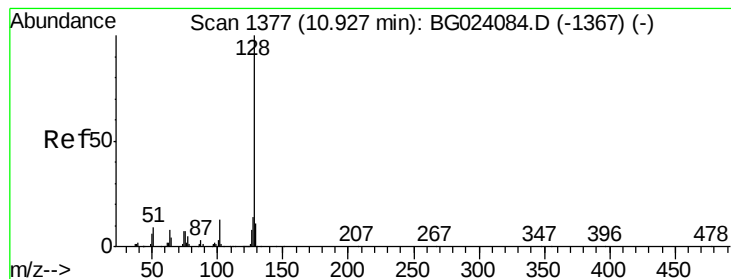


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

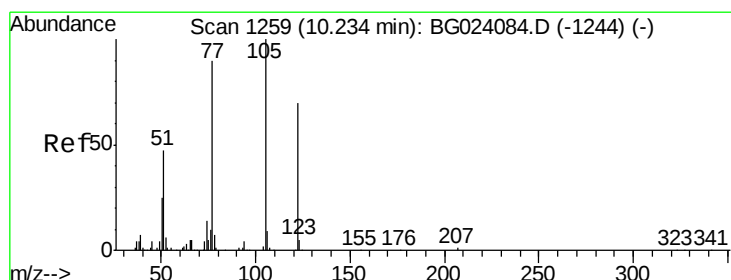
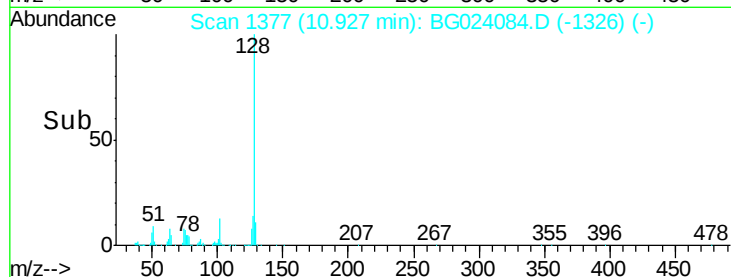
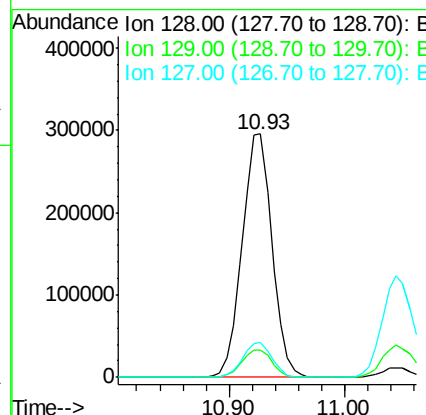
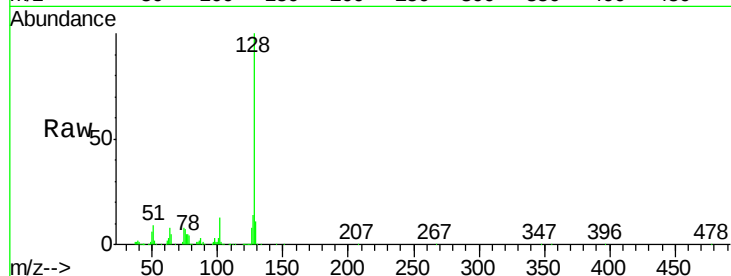




#31
Naphthalene
Concen: 40.06 ng
RT: 10.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

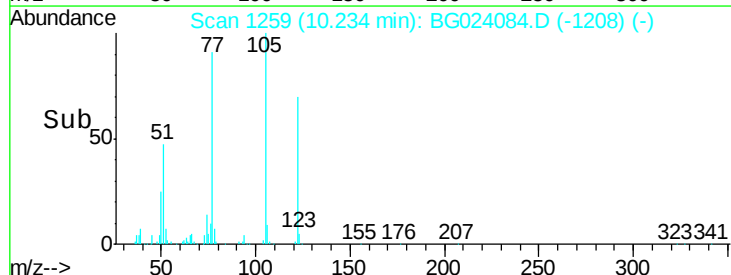
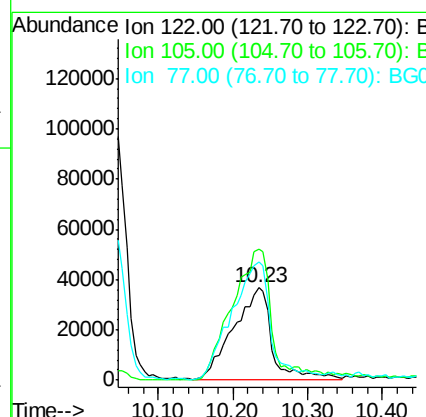
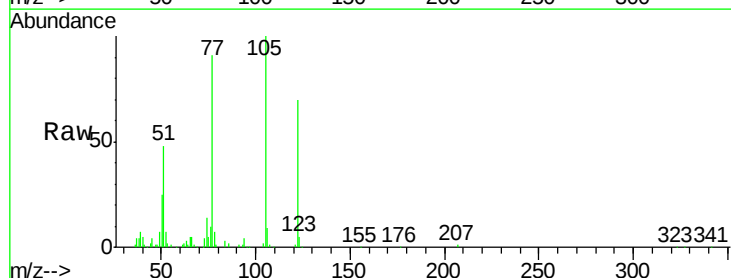
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

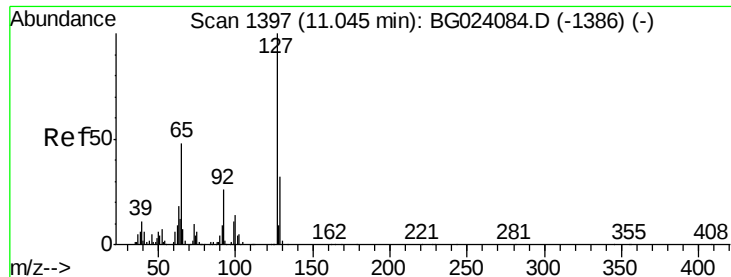
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	14.4	11.3	16.9



#32
Benzoic acid
Concen: 40.26 ng
RT: 10.23 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.9	117.2	157.2
77	128.7	109.2	149.2

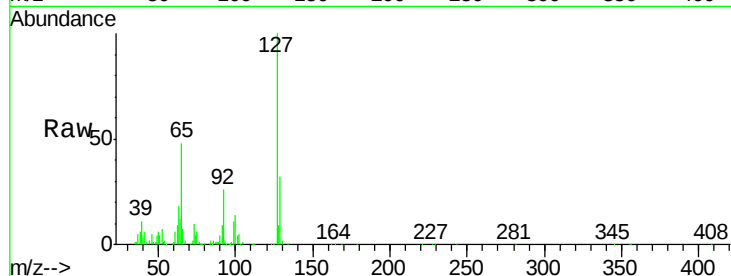




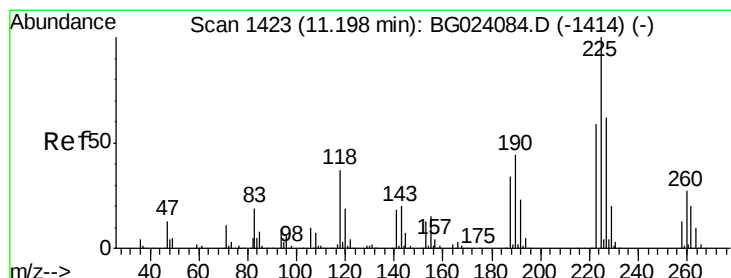
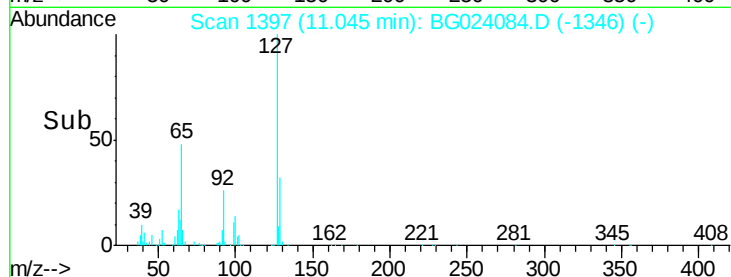
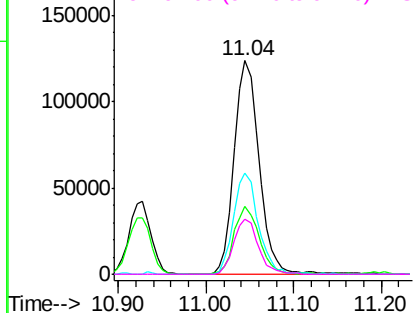
#33
4-Chloroaniline
Concen: 43.04 ng
RT: 11.04 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	238020
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.9	41.9
65	47.6	36.8	55.2
92	25.8	21.0	31.6

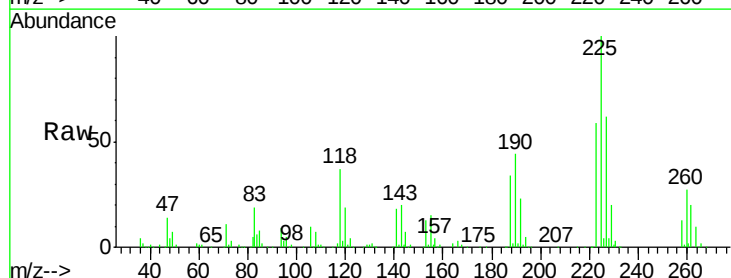


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

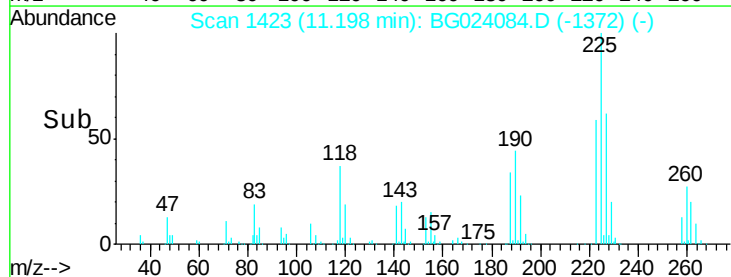
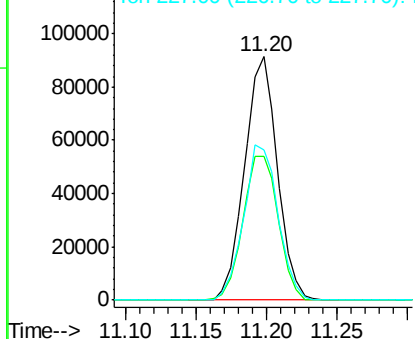


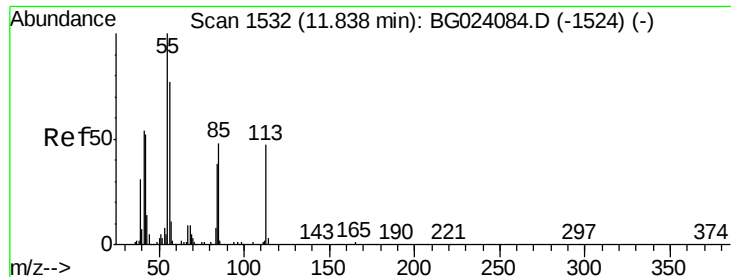
#34
Hexachlorobutadiene
Concen: 42.66 ng
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion:	225	Resp:	148939
Ion	Ratio	Lower	Upper
225	100		
223	58.9	49.6	74.4
227	61.6	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

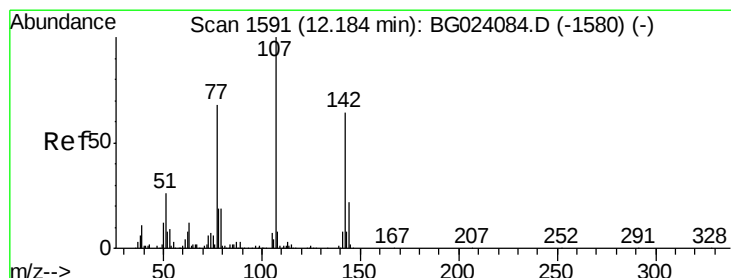
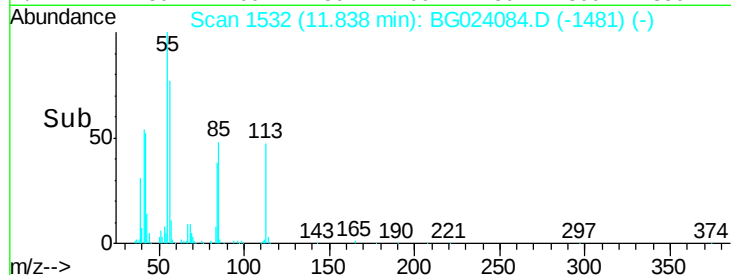
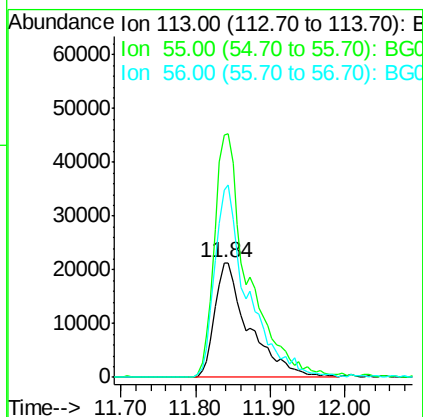
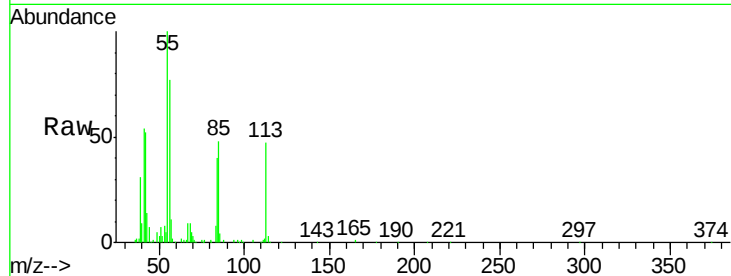




#35
 Caprolactam
 Concen: 45.67 ng
 RT: 11.84 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

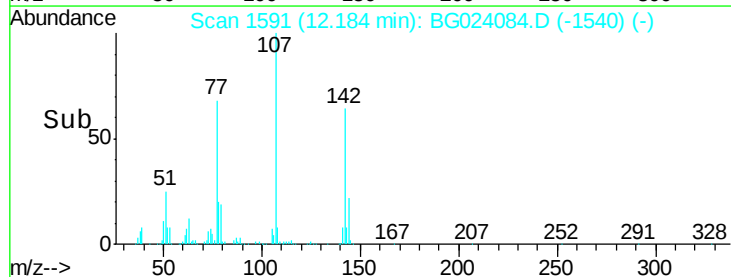
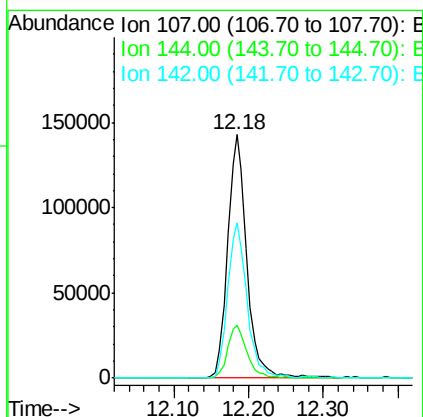
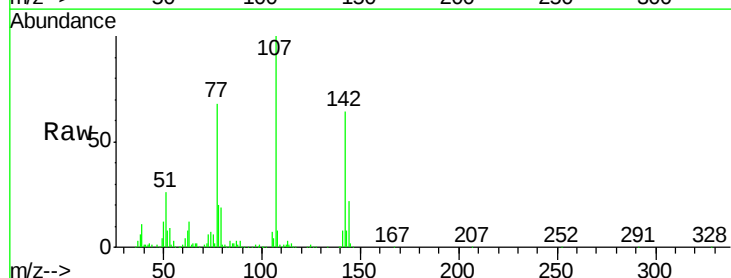
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

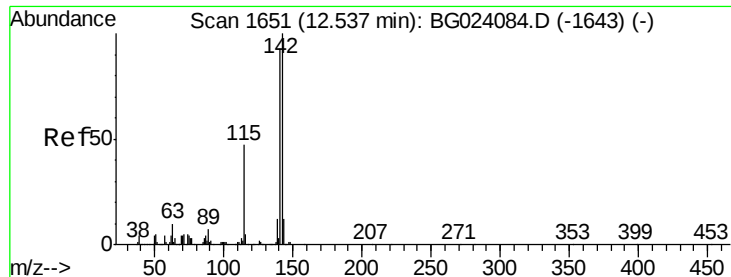
Tgt Ion: 113 Resp: 68209
 Ion Ratio Lower Upper
 113 100
 55 211.2 154.5 194.5#
 56 163.6 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 45.19 ng
 RT: 12.18 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion: 107 Resp: 255928
 Ion Ratio Lower Upper
 107 100
 144 21.7 17.0 25.6
 142 63.9 53.0 79.6

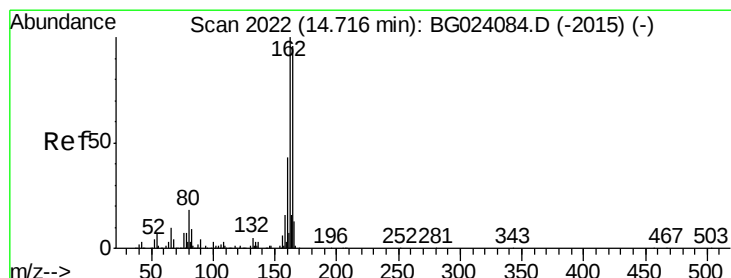
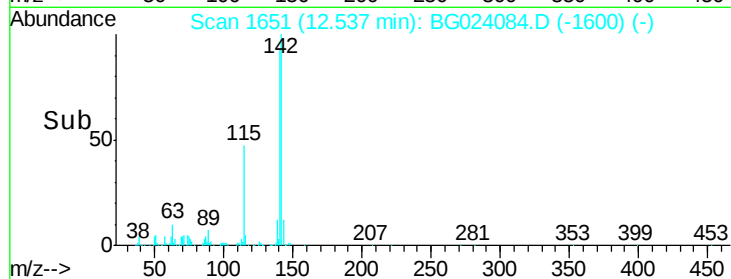
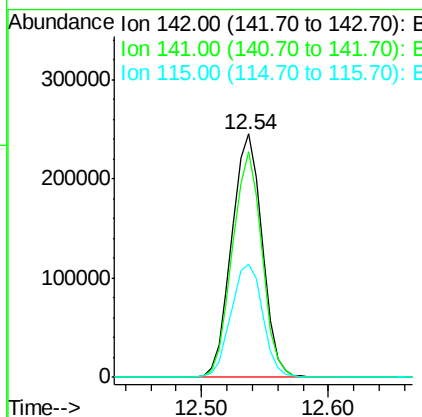
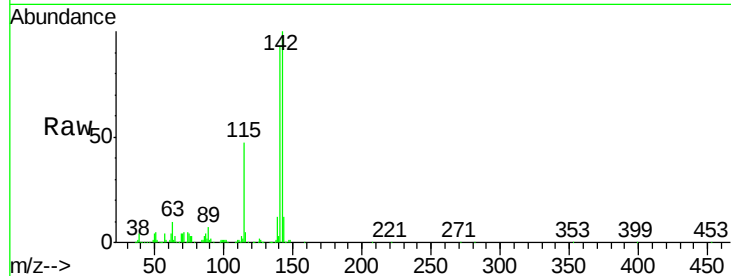




#37
 2-Methylnaphthalene
 Concen: 40.51 ng
 RT: 12.54 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

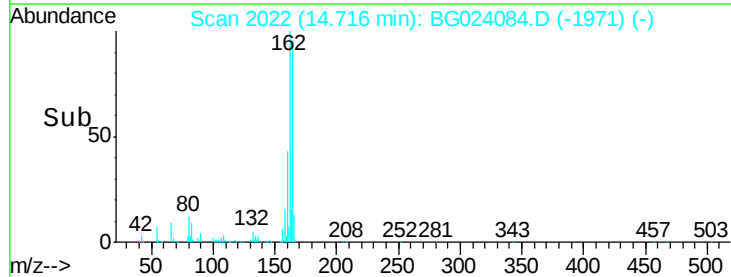
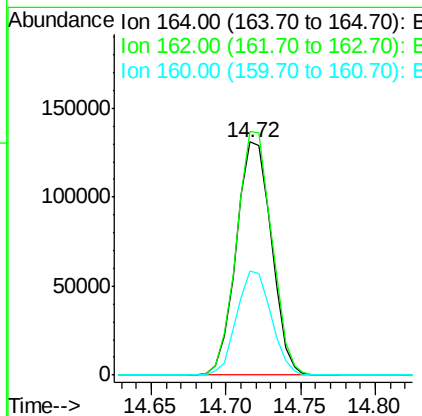
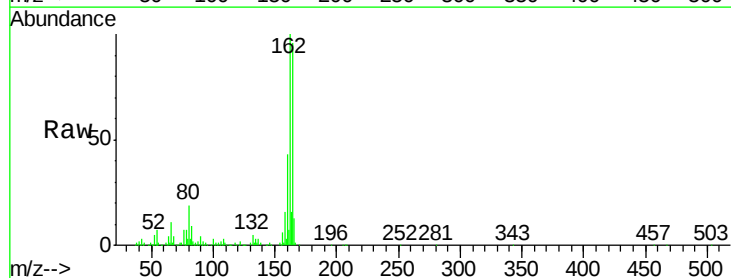
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

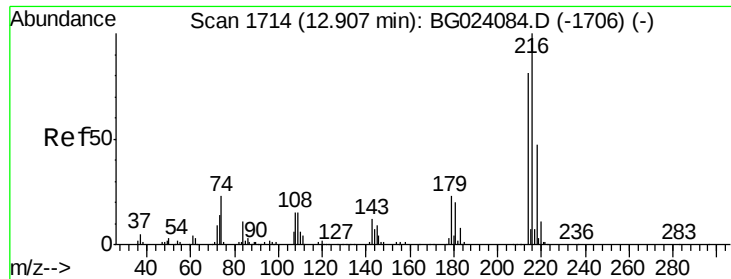
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	70.2	105.2
115	46.7	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	87.7	131.5
160	44.8	37.2	55.8

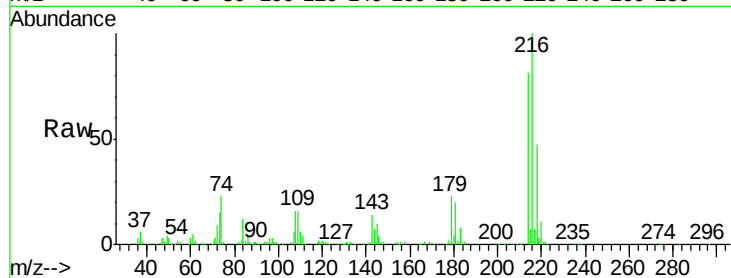




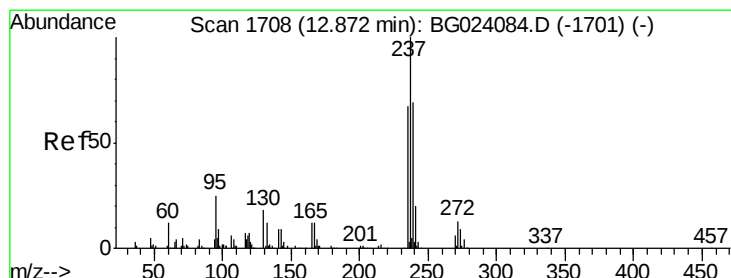
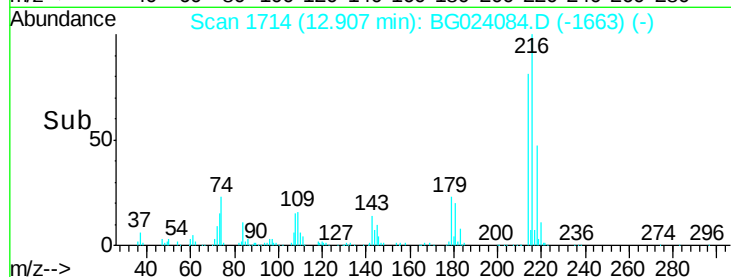
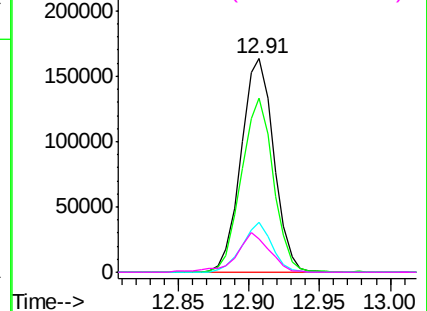
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.11 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	265053
Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.9	94.3
179	21.4	17.2	25.8
108	18.7	16.3	24.5

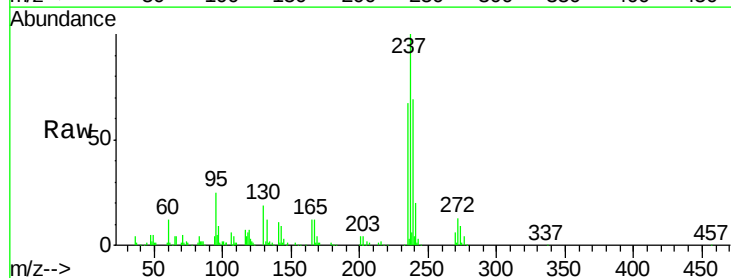


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

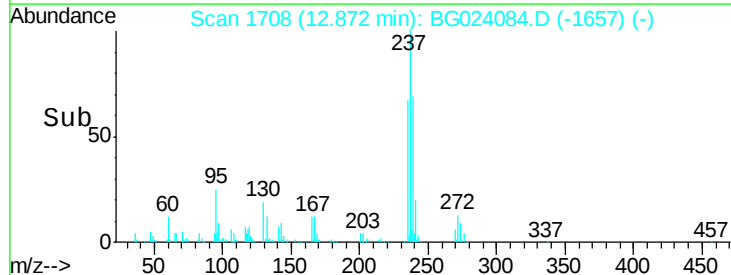
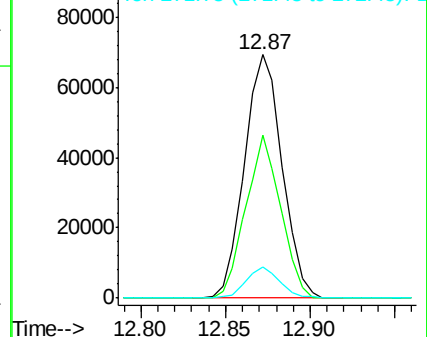


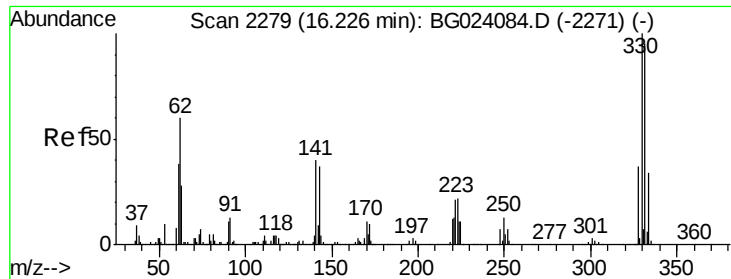
#40
 Hexachlorocyclopentadiene
 Concen: 29.83 ng
 RT: 12.87 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion:	237	Resp:	107428
Ion	Ratio	Lower	Upper
237	100		
235	66.8	43.1	83.1
272	12.7	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

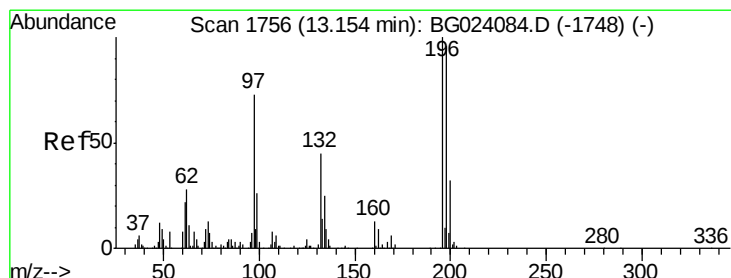
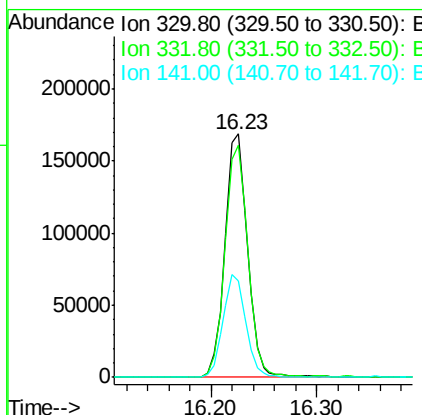
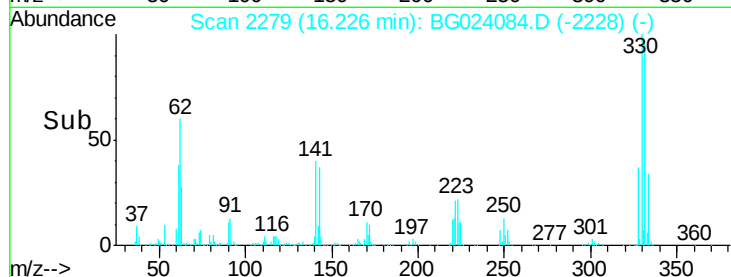
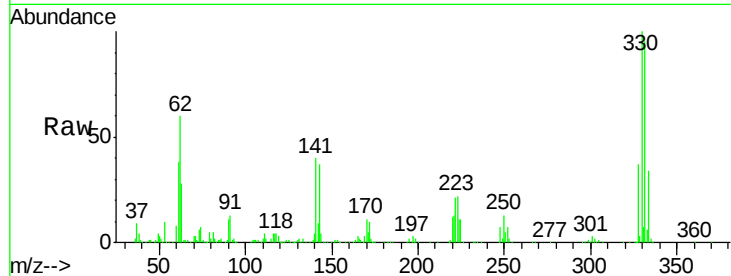




#41
 2,4,6-Tribromophenol
 Concen: 64.73 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

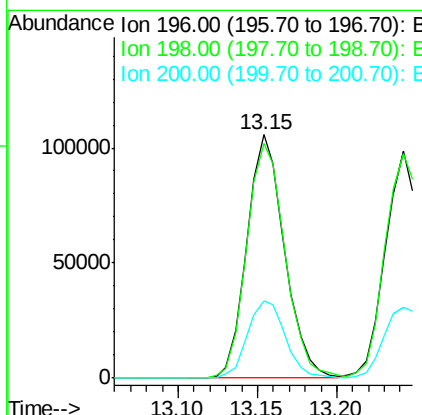
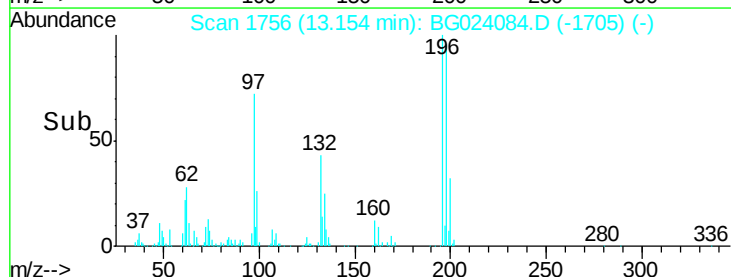
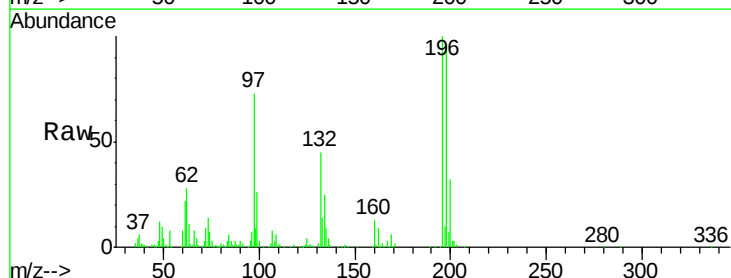
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

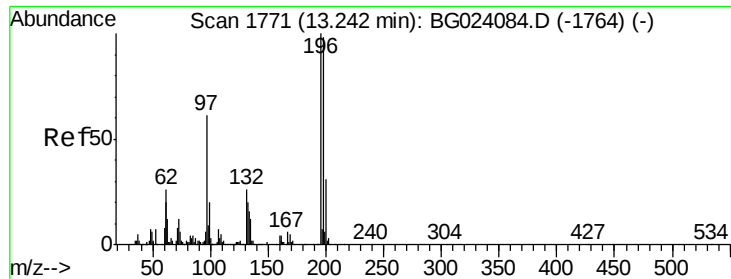
Tgt Ion:330 Resp: 250943
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.4 116.2
 141 42.7 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 36.49 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion:196 Resp: 173922
 Ion Ratio Lower Upper
 196 100
 198 96.3 78.2 117.2
 200 31.6 27.0 40.4

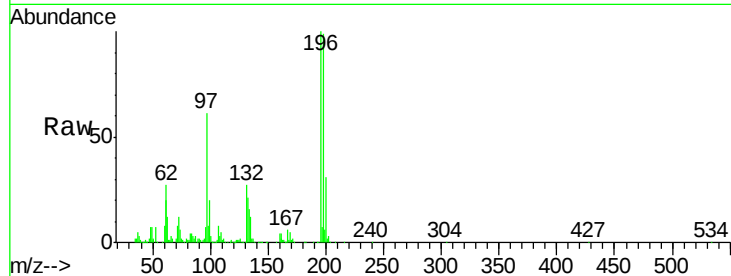




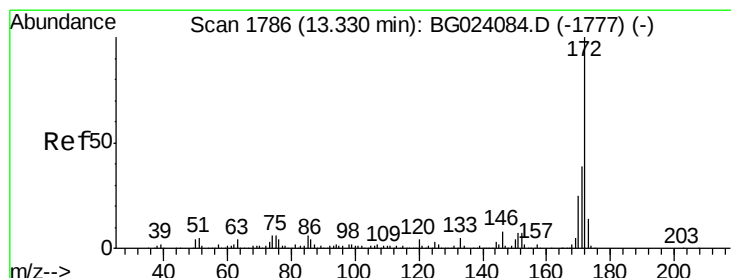
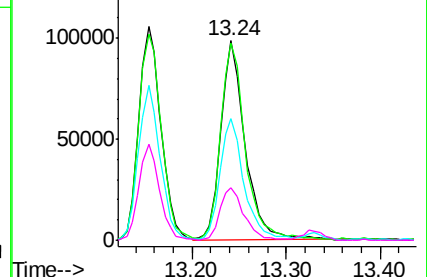
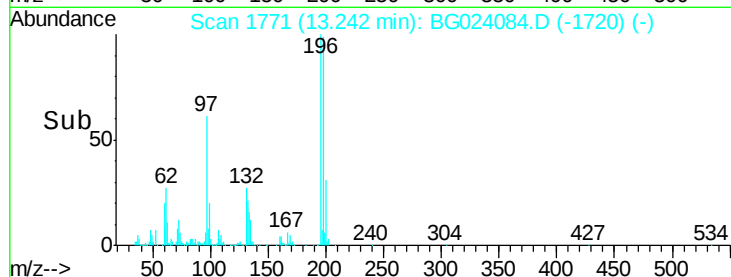
#43
 2,4,5-Trichlorophenol
 Concen: 37.05 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 178521
 Ion Ratio Lower Upper
 196 100
 198 98.9 85.7 128.5
 97 61.2 45.5 68.3
 132 26.6 18.9 28.3

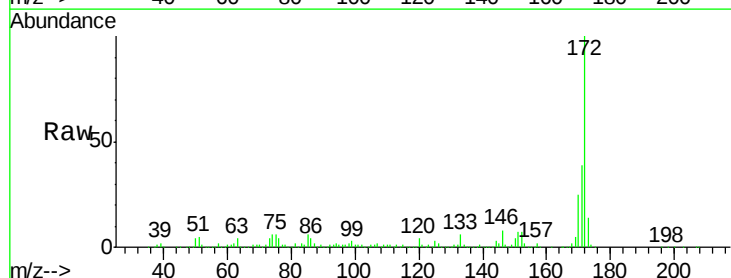


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

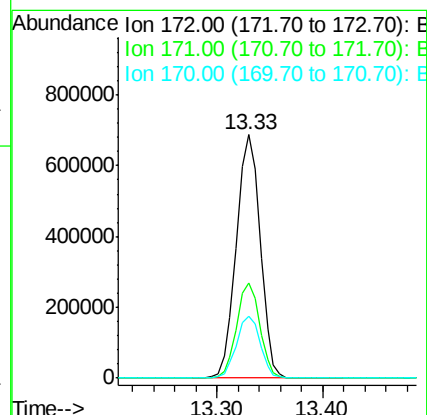
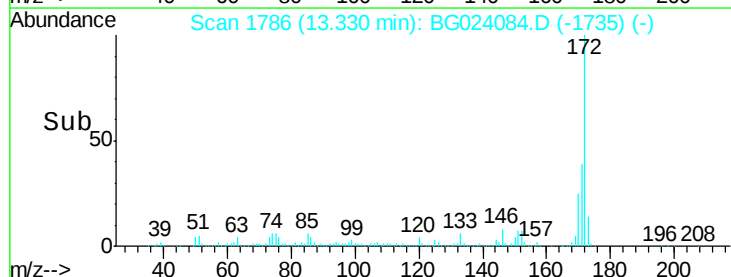


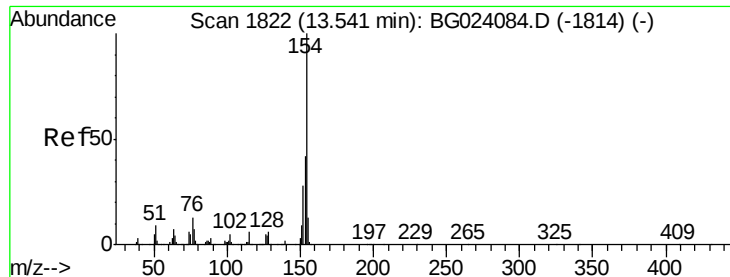
#44
 2-Fluorobiphenyl
 Concen: 70.97 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion:172 Resp: 1065102
 Ion Ratio Lower Upper
 172 100
 171 39.1 31.6 47.4
 170 25.3 21.3 31.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

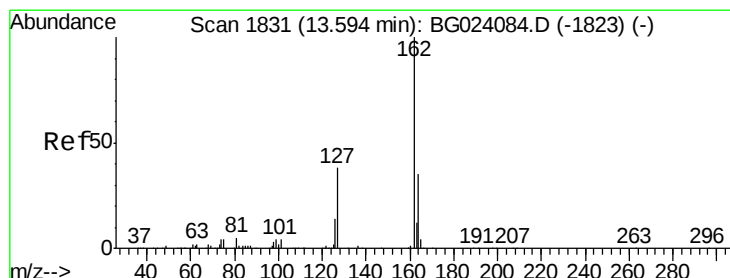
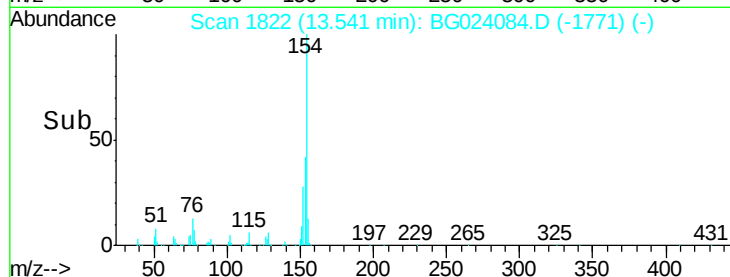
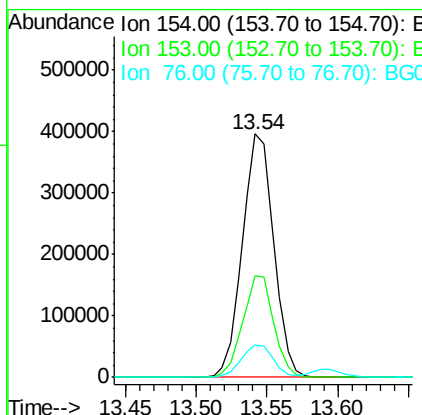
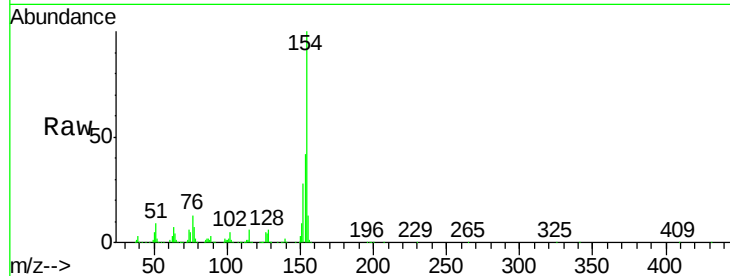




#45
 1,1'-Biphenyl
 Concen: 35.59 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

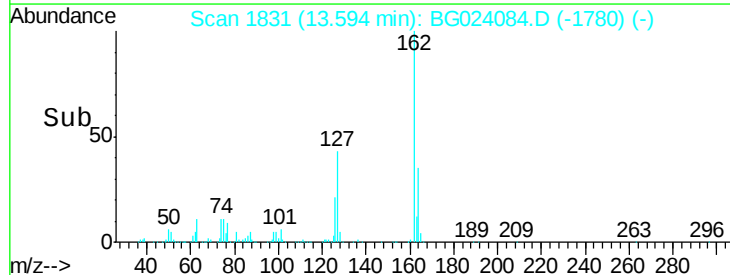
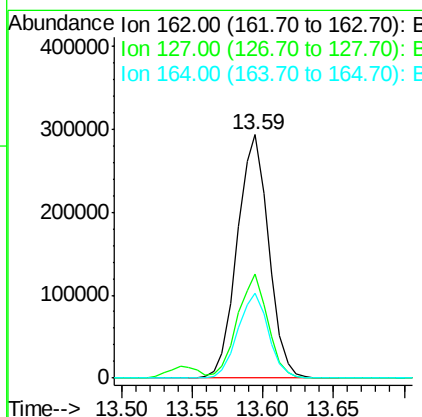
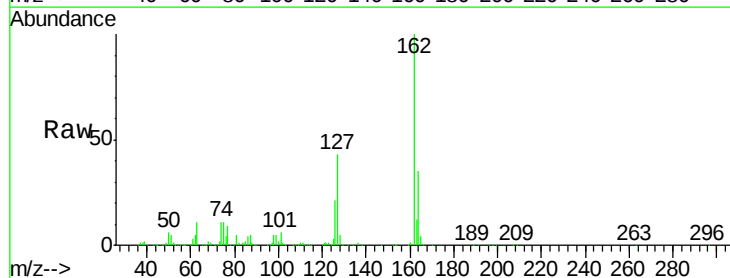
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

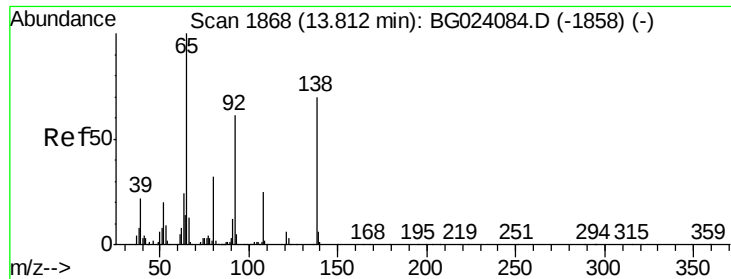
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.2	60.2
76	13.1	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 35.86 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	32.4	48.6
164	35.1	25.2	37.8

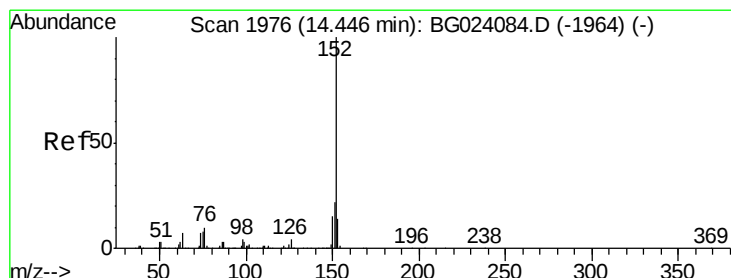
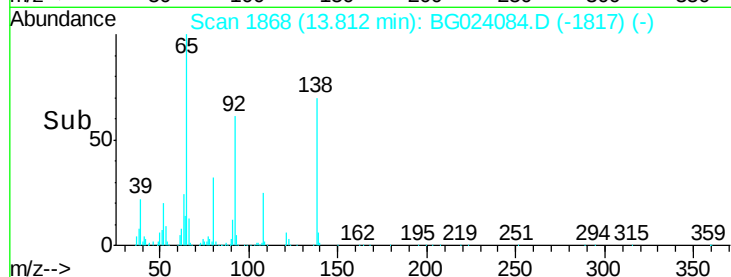
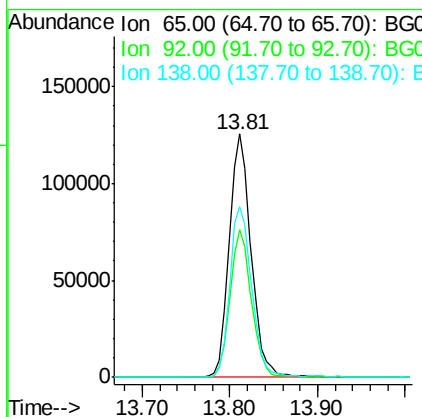
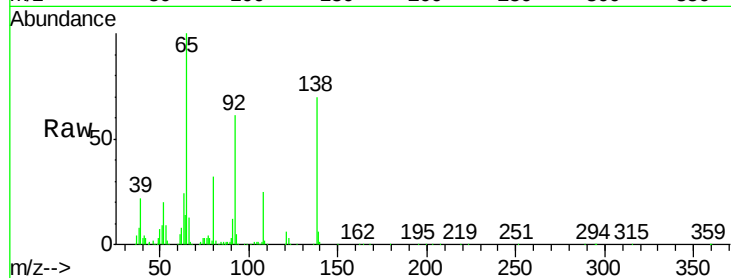




#47
2-Nitroaniline
Concen: 42.73 ng
RT: 13.81 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

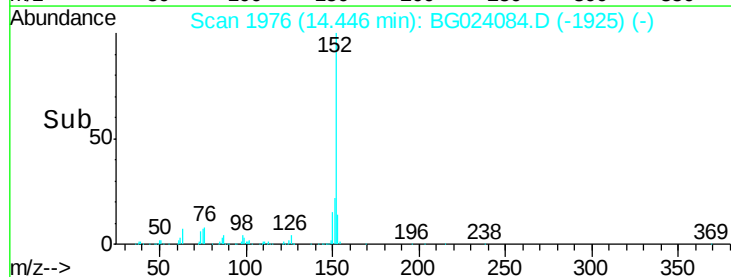
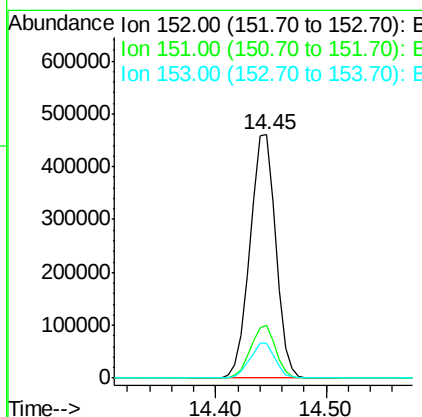
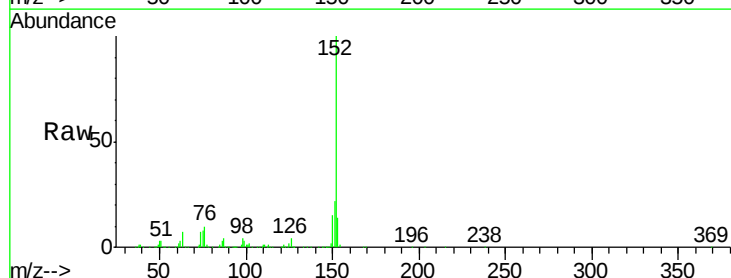
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

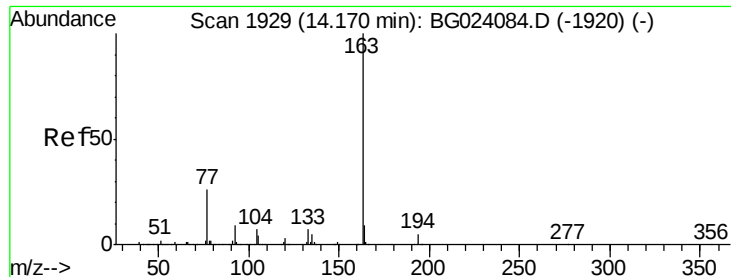
Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.7	49.4	74.0
138	69.9	58.0	87.0



#48
Acenaphthylene
Concen: 35.82 ng
RT: 14.45 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.6	26.4
153	14.1	11.4	17.2





#49

Dimethylphthalate

Concen: 36.62 ng

RT: 14.17 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

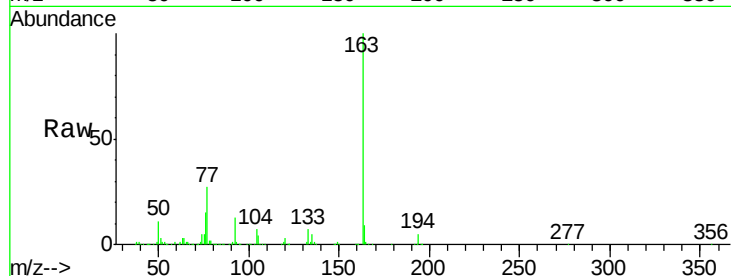
Tgt Ion:163 Resp: 675744

Ion Ratio Lower Upper

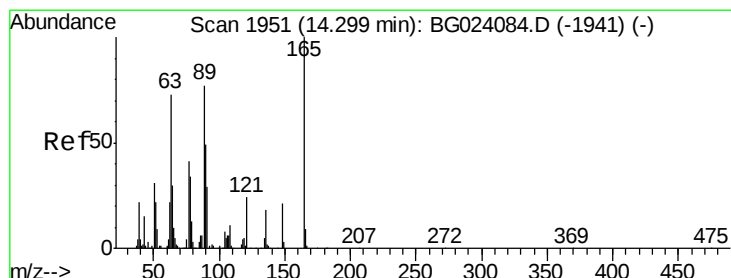
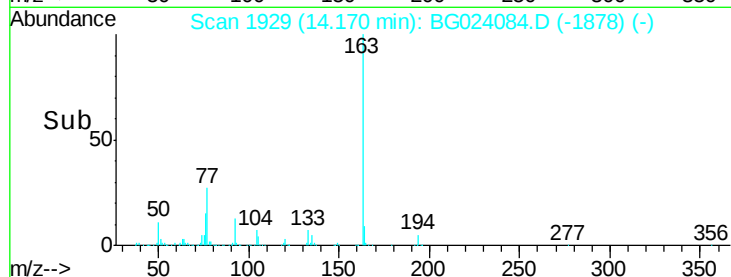
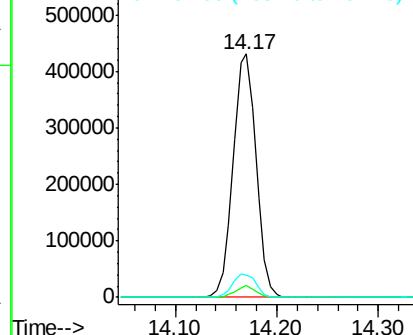
163 100

194 4.7 3.6 5.4

164 9.4 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: 37.30 ng

RT: 14.30 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

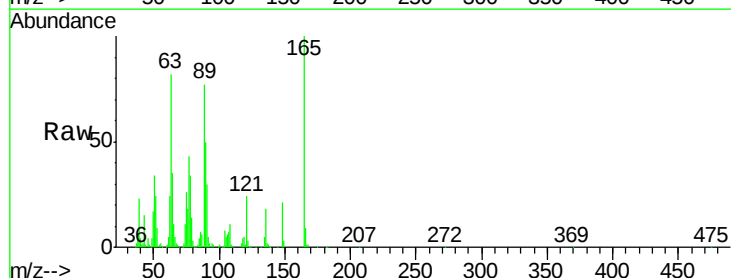
Tgt Ion:165 Resp: 145296

Ion Ratio Lower Upper

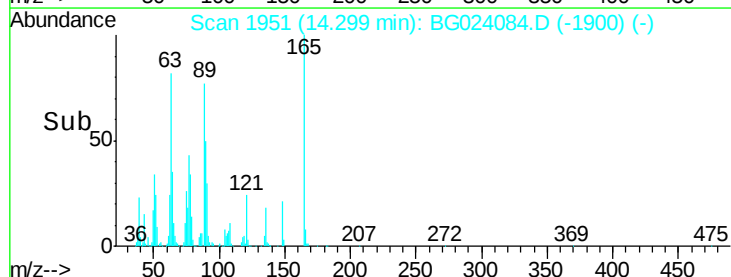
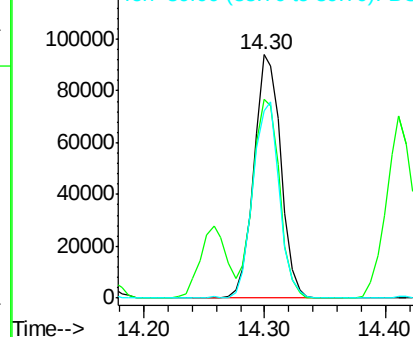
165 100

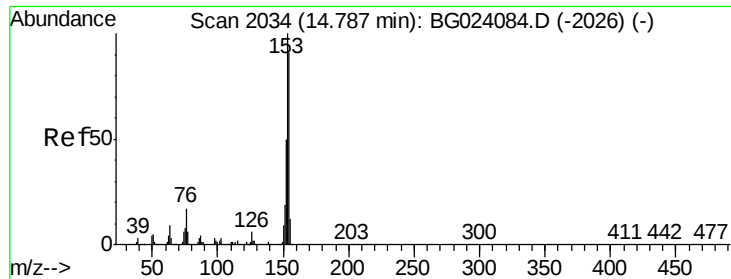
63 81.6 64.3 96.5

89 76.9 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: 35.76 ng

RT: 14.79 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

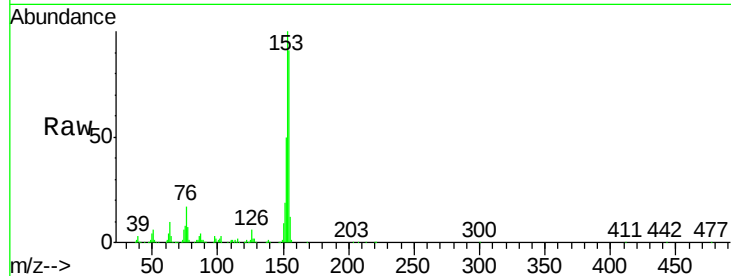
Tgt Ion:154 Resp: 468324

Ion Ratio Lower Upper

154 100

153 109.6 87.5 131.3

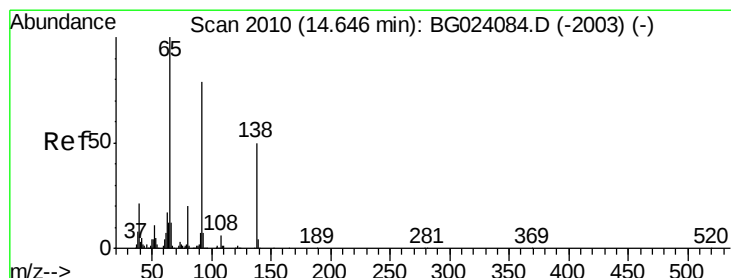
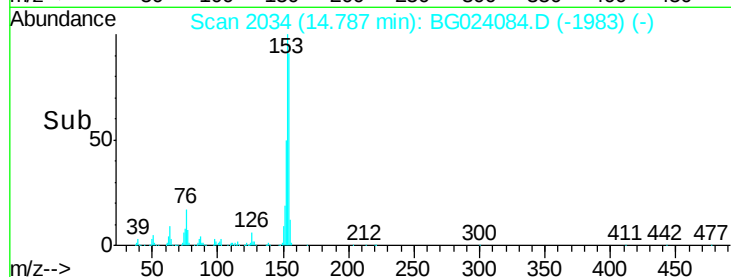
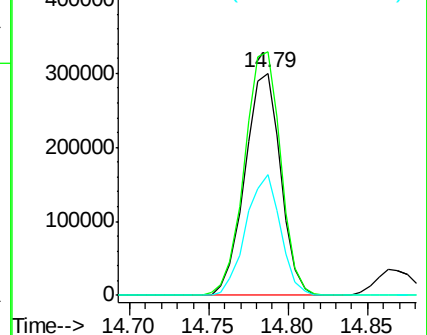
152 54.5 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.27 ng

RT: 14.65 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

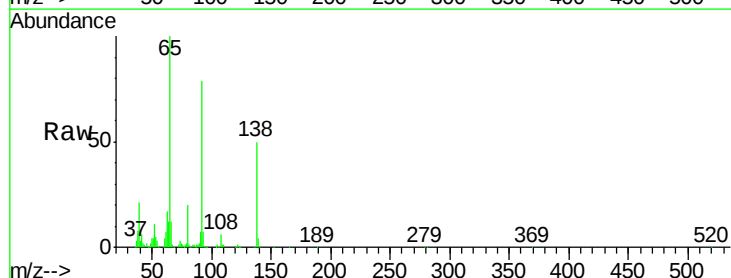
Tgt Ion:138 Resp: 139424

Ion Ratio Lower Upper

138 100

108 11.4 11.7 17.5#

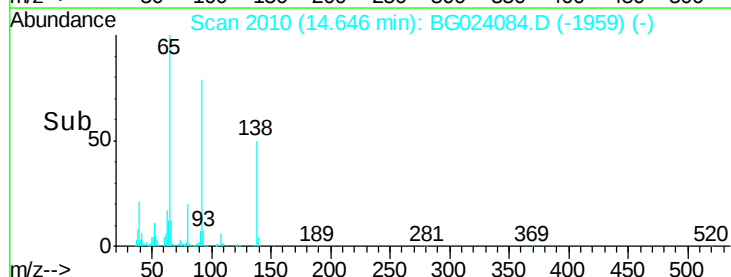
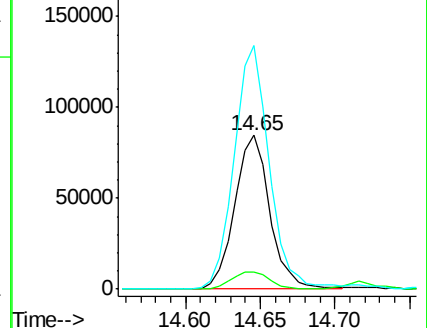
92 158.2 129.7 194.5

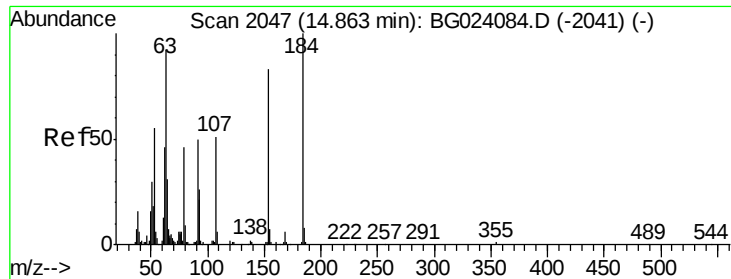


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

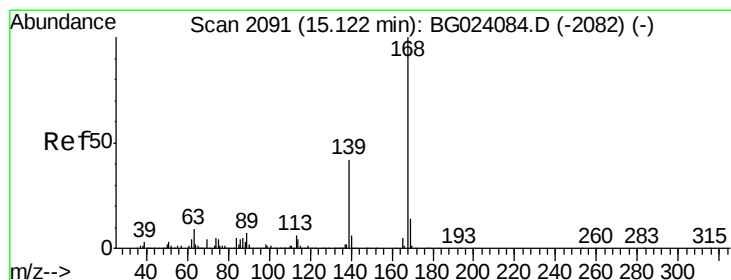
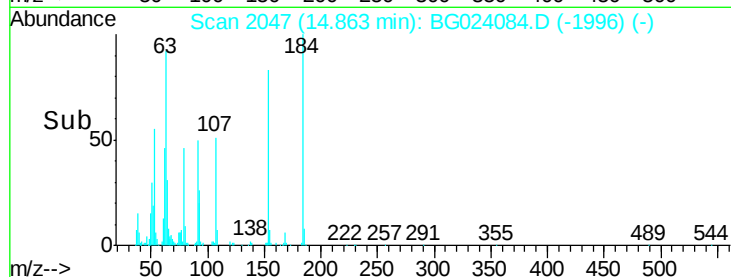
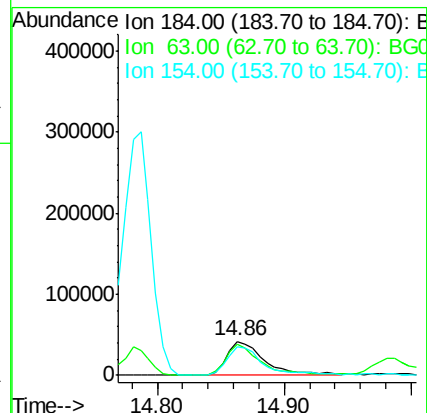
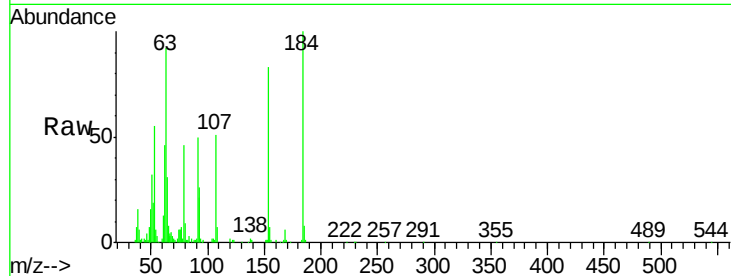




#53
2,4-Dinitrophenol
Concen: 35.26 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

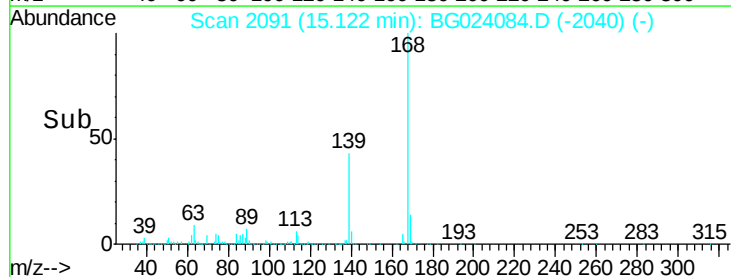
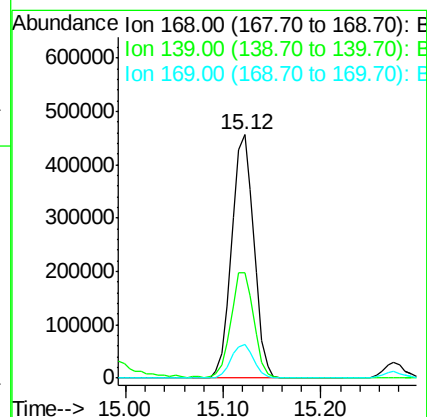
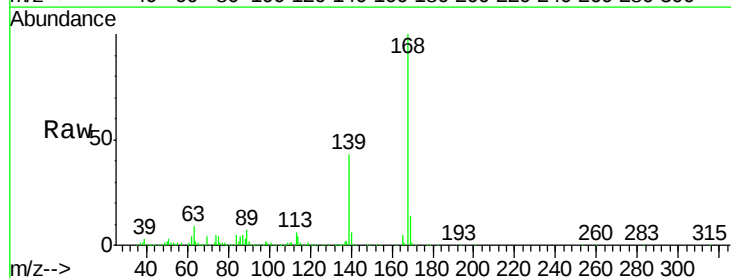
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

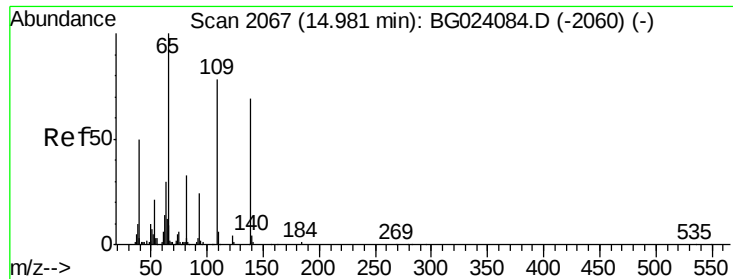
Tgt Ion:184 Resp: 85619
Ion Ratio Lower Upper
184 100
63 91.6 59.6 89.4#
154 83.4 67.4 101.0



#54
Dibenzofuran
Concen: 35.16 ng
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion:168 Resp: 718559
Ion Ratio Lower Upper
168 100
139 43.1 36.4 54.6
169 14.0 11.9 17.9

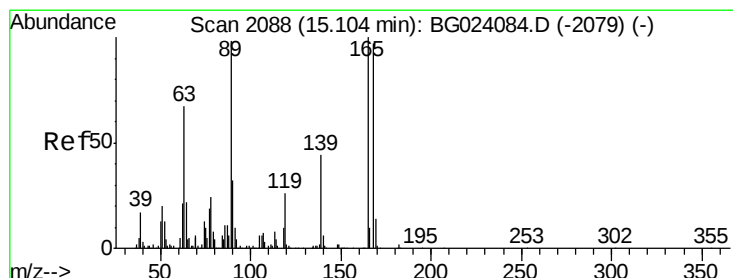
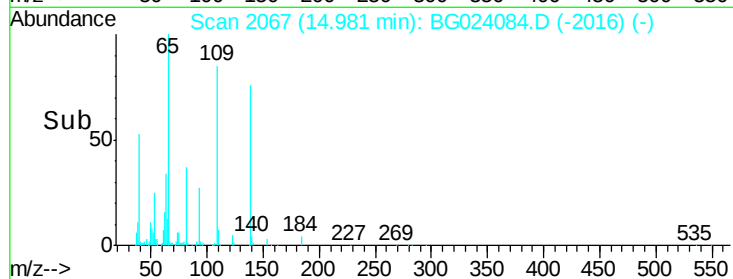
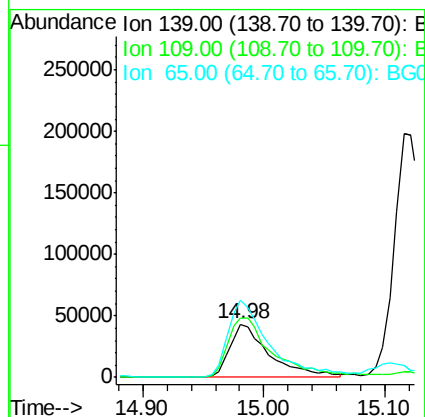
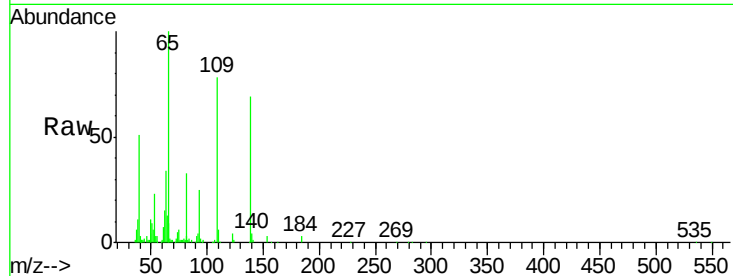




#55
4-Nitrophenol
Concen: 34.19 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

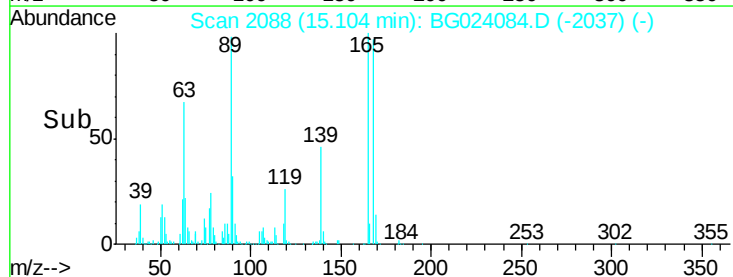
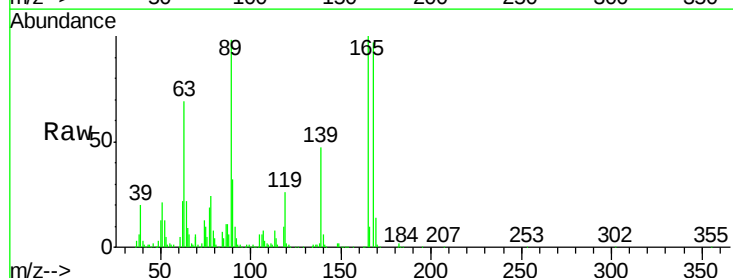
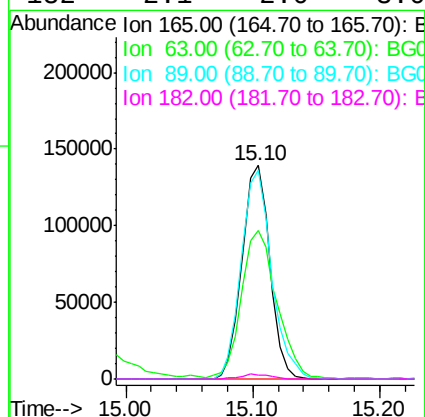
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

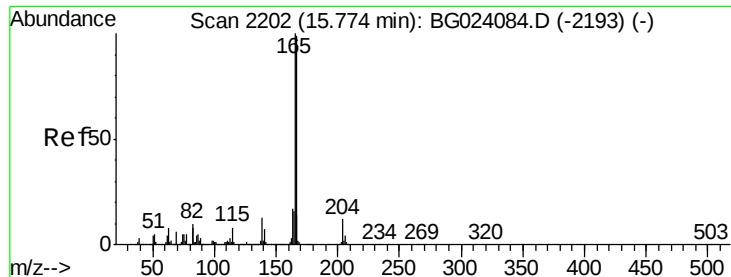
Tgt Ion:139 Resp: 99103
Ion Ratio Lower Upper
139 100
109 112.1 103.0 143.0
65 144.1 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.17 ng
RT: 15.10 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion:165 Resp: 212829
Ion Ratio Lower Upper
165 100
63 69.3 45.8 68.6#
89 97.9 68.6 102.8
182 2.1 2.0 3.0

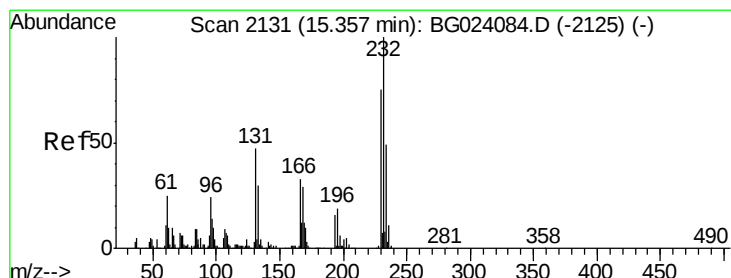
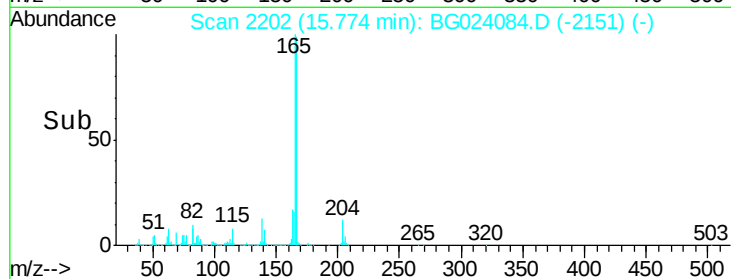
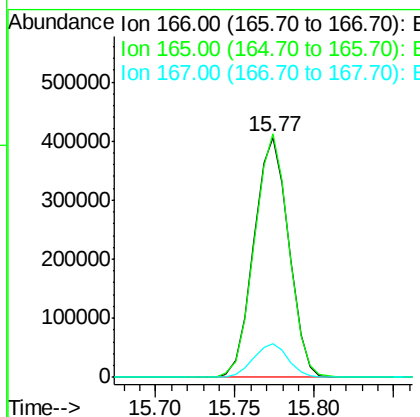
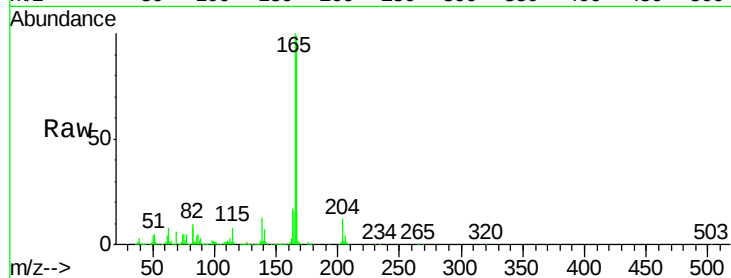




#57
Fluorene
 Concen: 34.98 ng
 RT: 15.77 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

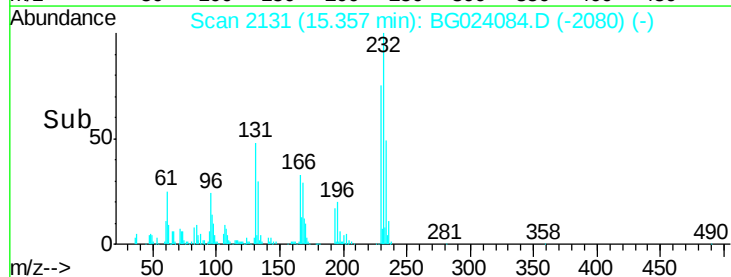
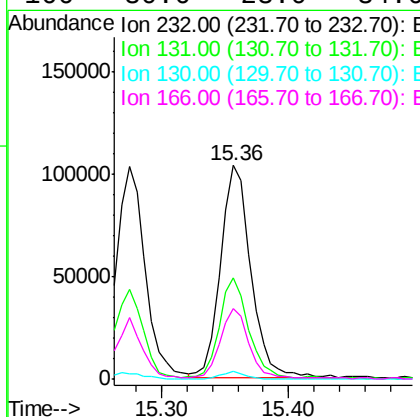
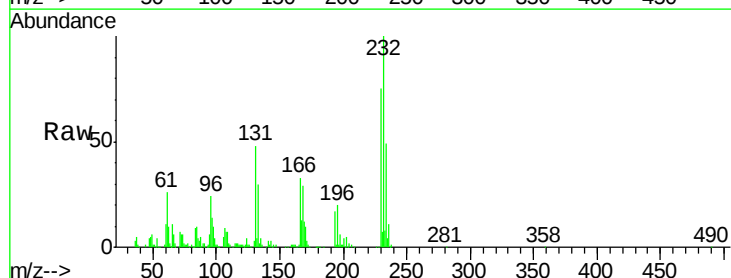
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

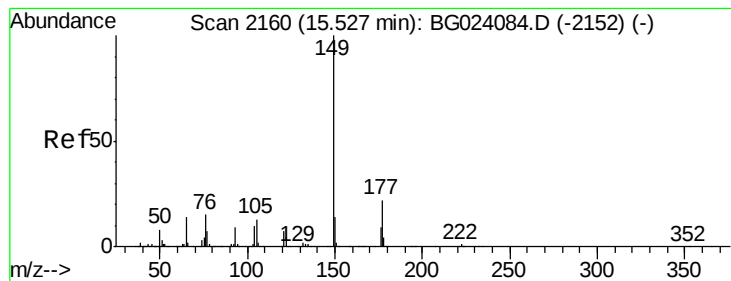
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.3	81.0	121.6
167	13.8	12.0	18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.19 ng
 RT: 15.36 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.6	32.7	49.1
130	2.8	2.6	3.8
166	30.6	23.0	34.6





#59

Diethylphthalate

Concen: 35.59 ng

RT: 15.53 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

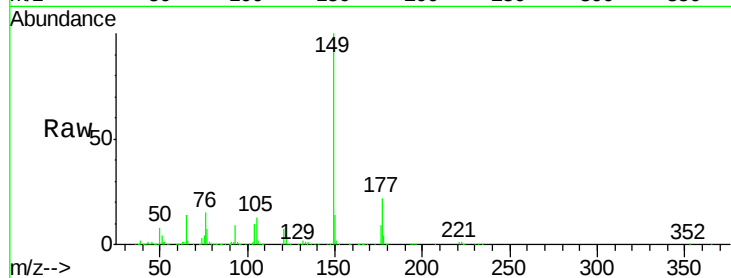
Tgt Ion:149 Resp: 700954

Ion Ratio Lower Upper

149 100

177 22.2 19.2 28.8

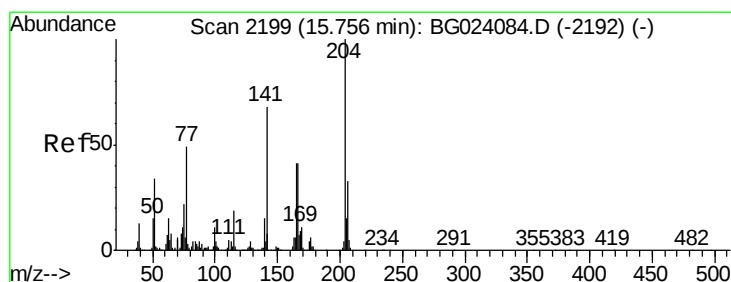
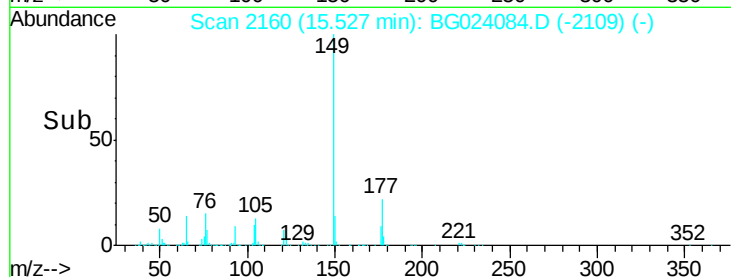
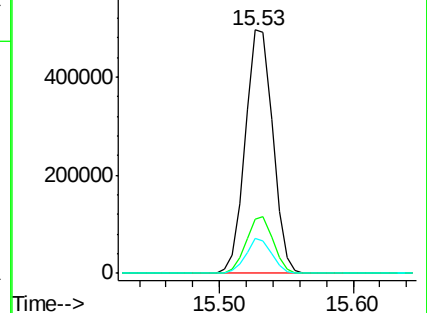
150 14.5 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.44 ng

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

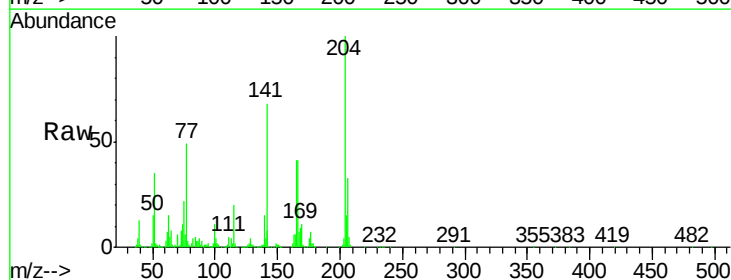
Tgt Ion:204 Resp: 328520

Ion Ratio Lower Upper

204 100

206 33.1 28.5 42.7

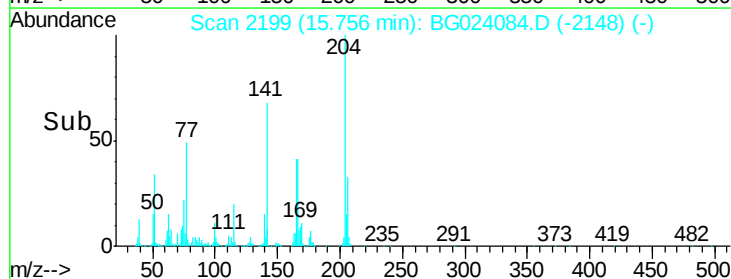
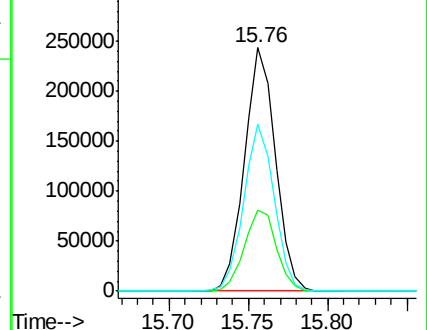
141 68.5 51.4 77.0

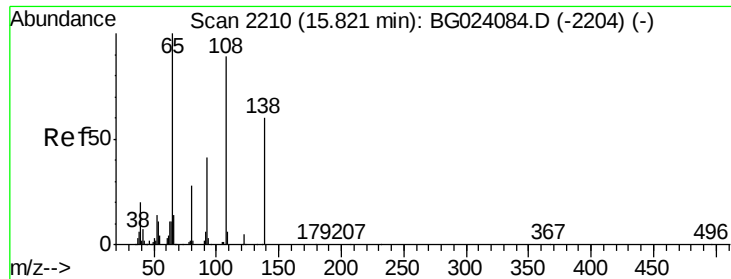


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

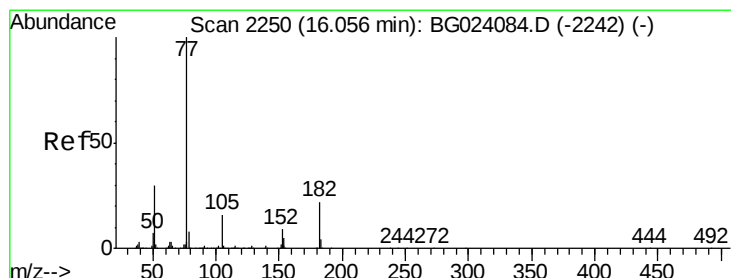
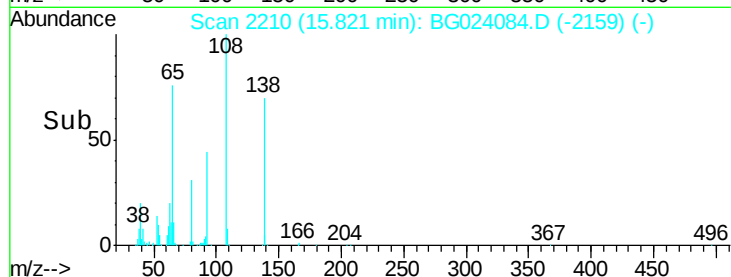
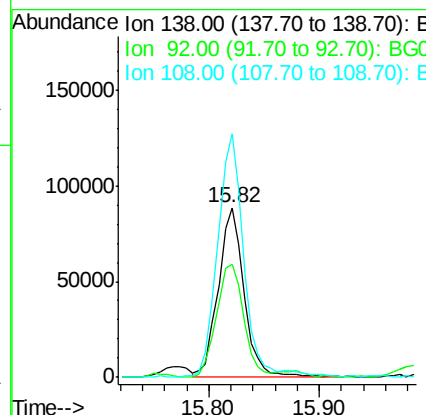
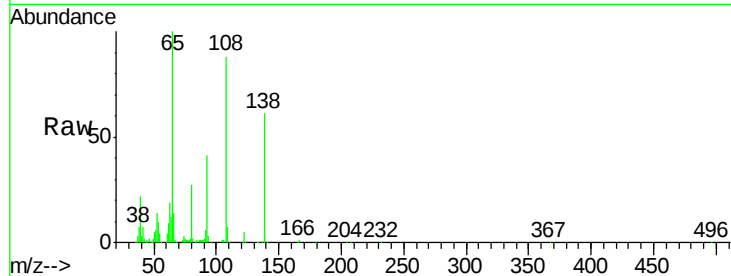




#61
4-Nitroaniline
Concen: 38.65 ng
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

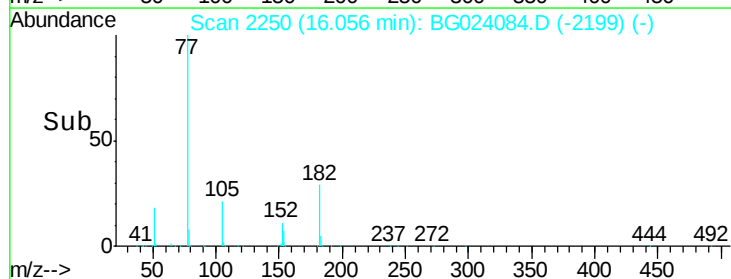
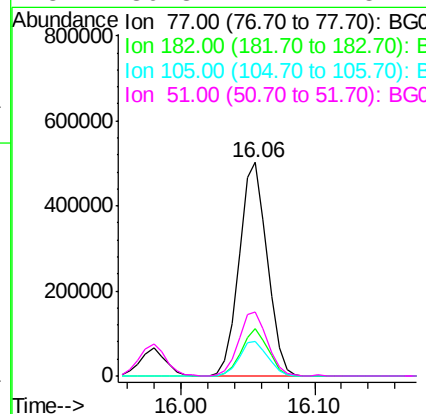
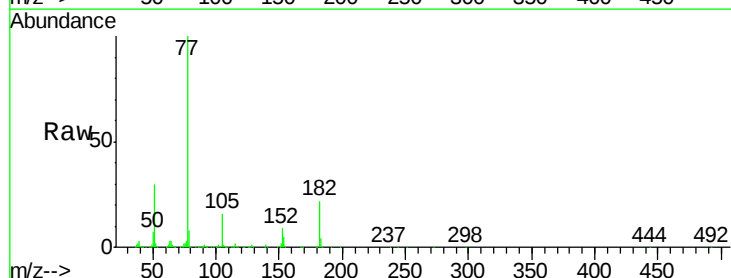
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

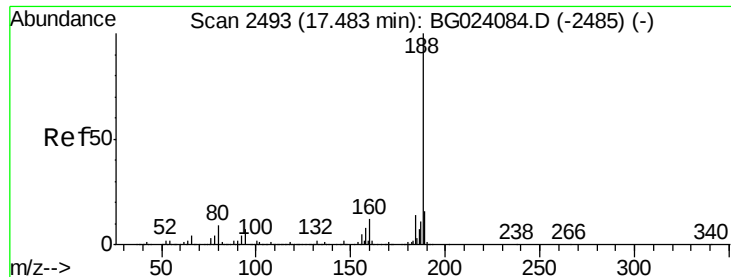
Tgt Ion: 138 Resp: 142342
Ion Ratio Lower Upper
138 100
92 66.7 54.1 94.1
108 143.5 133.9 173.9



#62
Azobenzene
Concen: 38.19 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion: 77 Resp: 728609
Ion Ratio Lower Upper
77 100
182 22.1 3.5 43.5
105 16.3 0.0 38.5
51 30.3 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

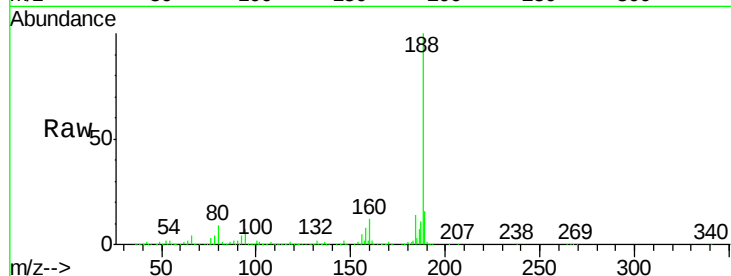
Tgt Ion:188 Resp: 495404

Ion Ratio Lower Upper

188 100

94 7.1 5.2 7.8

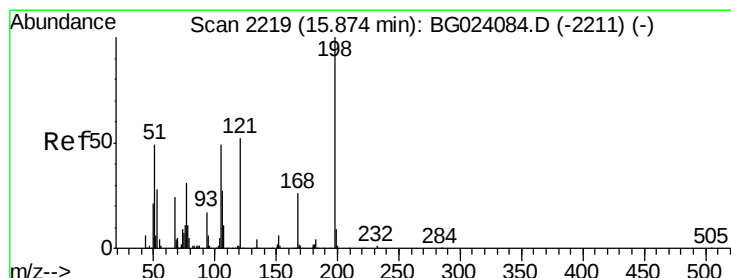
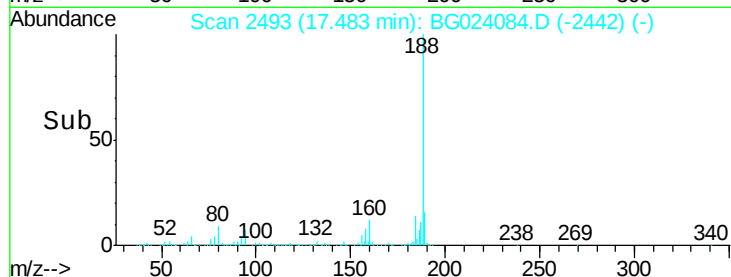
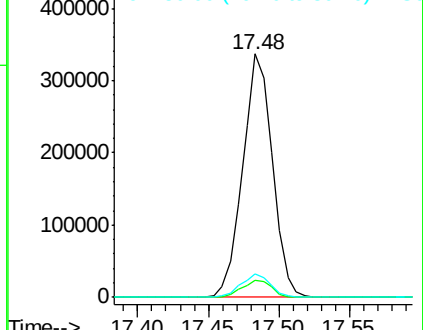
80 9.4 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.57 ng

RT: 15.87 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

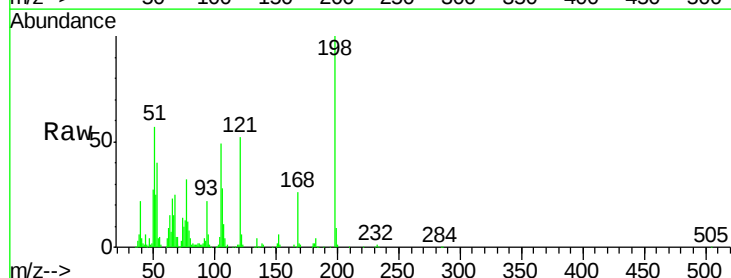
Tgt Ion:198 Resp: 146406

Ion Ratio Lower Upper

198 100

51 56.9 26.0 66.0

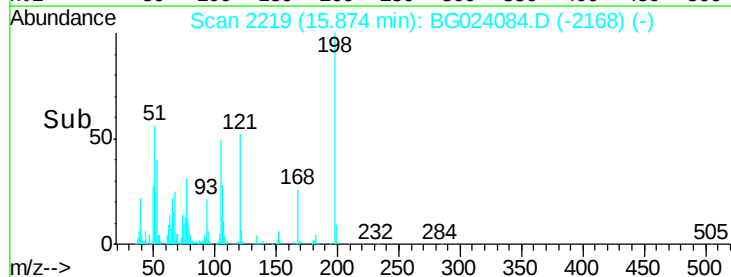
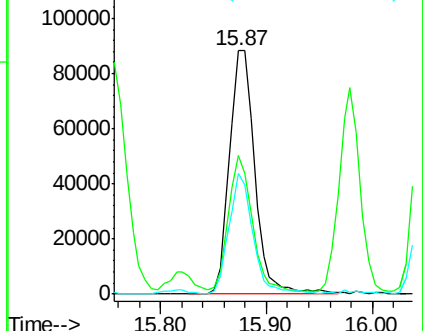
105 49.4 20.1 60.1

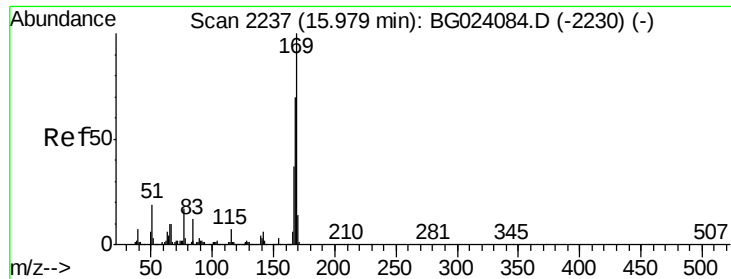


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

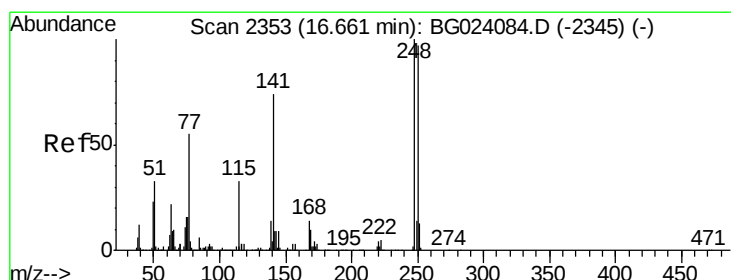
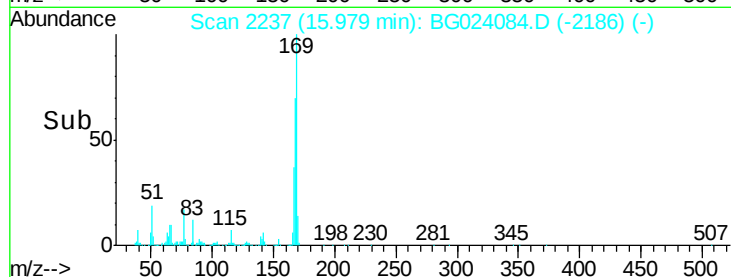
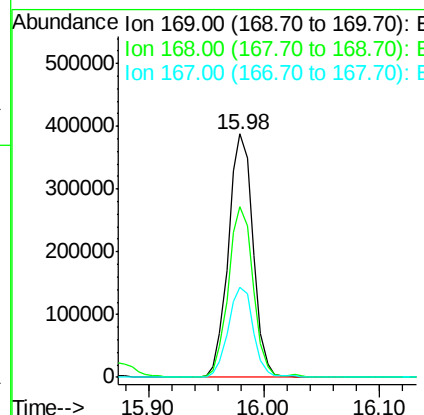
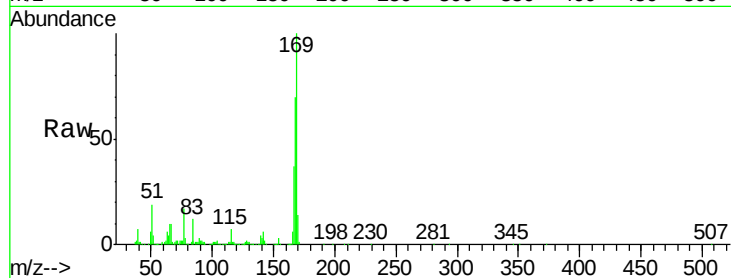




#65
 n-Nitrosodiphenylamine
 Concen: 40.68 ng
 RT: 15.98 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

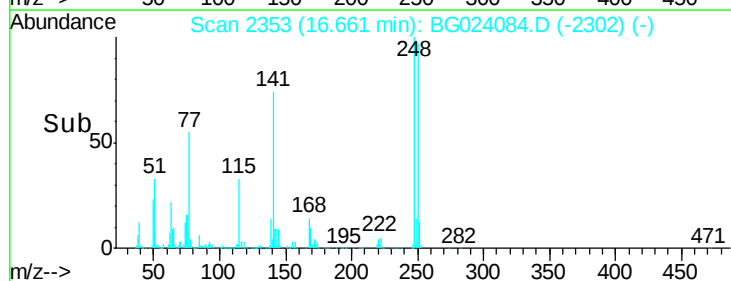
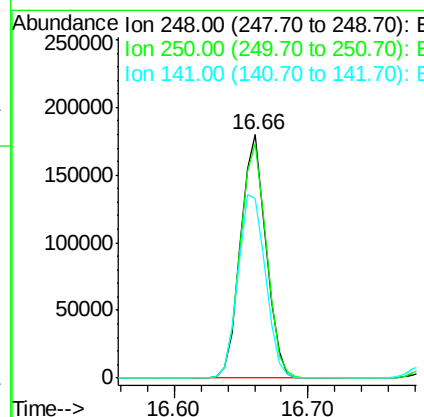
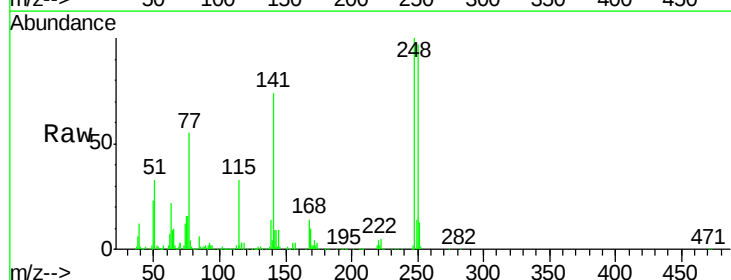
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

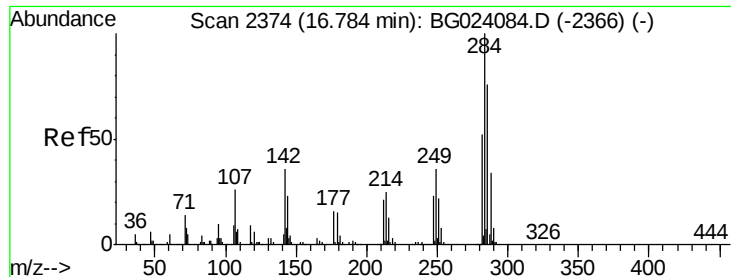
Tgt Ion:169 Resp: 572431
 Ion Ratio Lower Upper
 169 100
 168 70.0 55.0 82.4
 167 37.0 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.51 ng
 RT: 16.66 min Scan# 2353
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion:248 Resp: 238164
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.8 116.8
 141 73.7 65.7 98.5

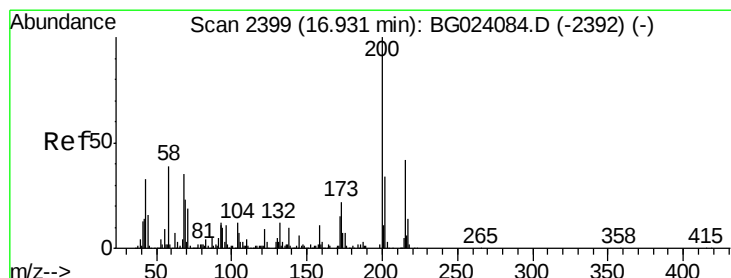
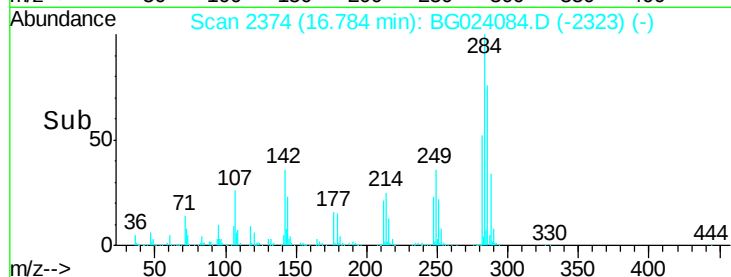
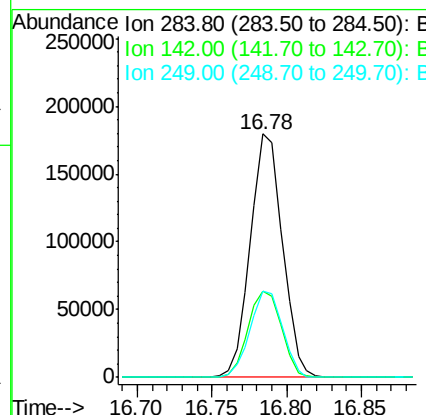
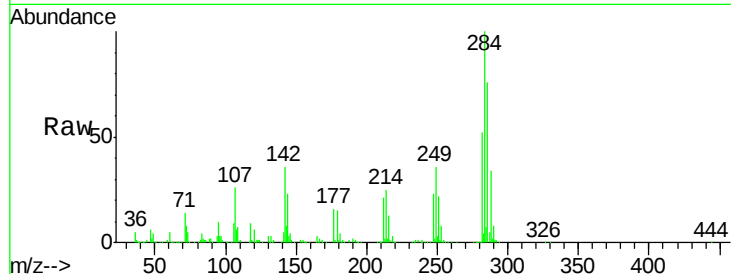




#67
Hexachlorobenzene
Concen: 37.74 ng
RT: 16.78 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

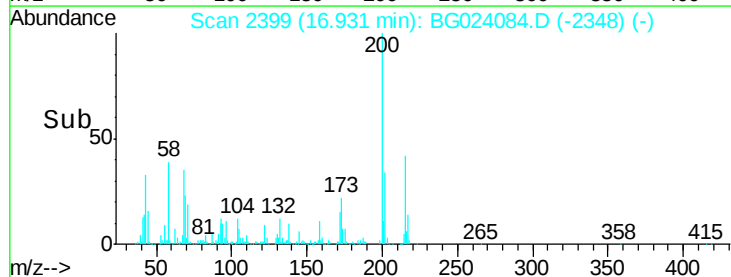
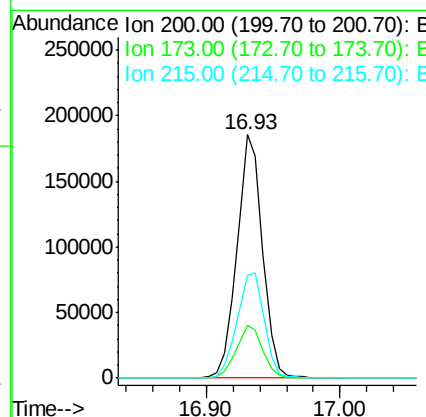
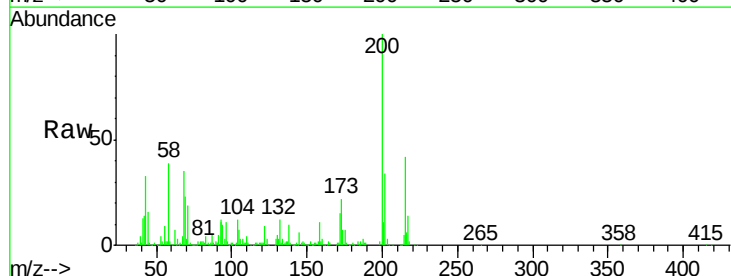
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

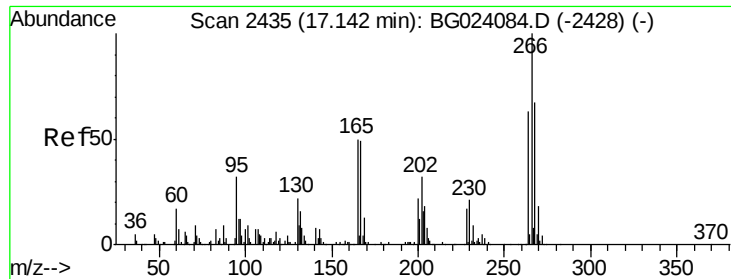
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	26.8	40.2
249	35.5	28.9	43.3



#68
Atrazine
Concen: 40.70 ng
RT: 16.93 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	1.6	41.6
215	42.1	28.7	68.7

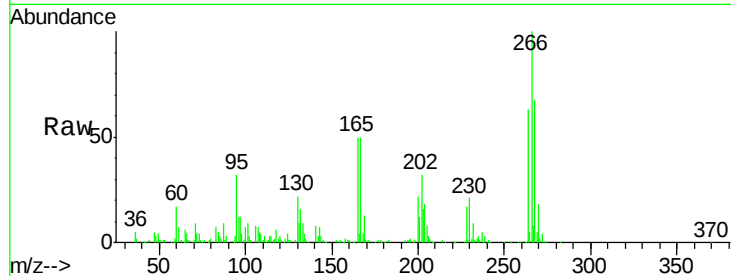




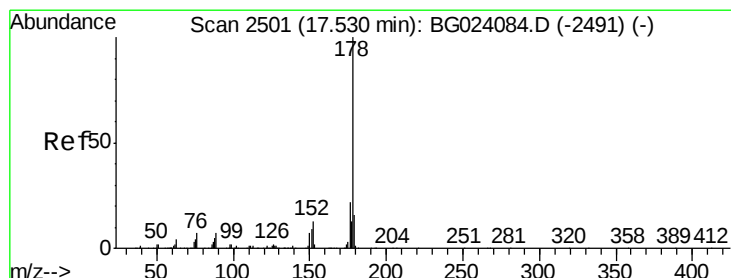
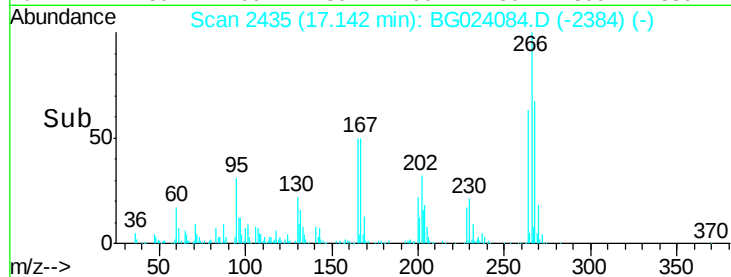
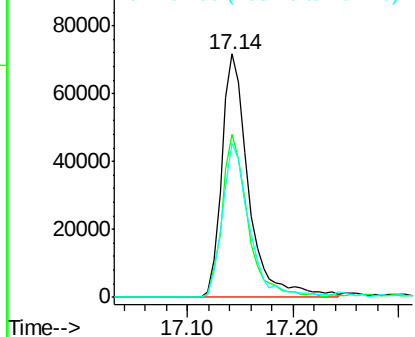
#69
 Pentachlorophenol
 Concen: 33.71 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 126552
 Ion Ratio Lower Upper
 266 100
 268 66.7 51.9 77.9
 264 63.4 50.6 75.8

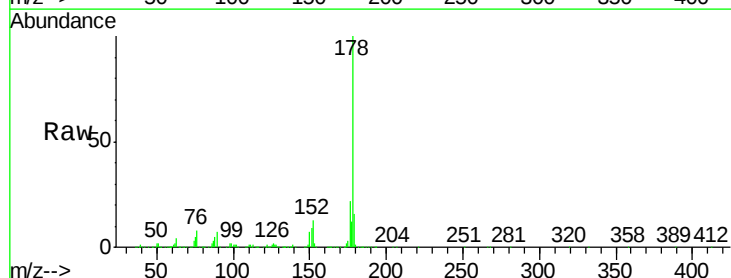


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

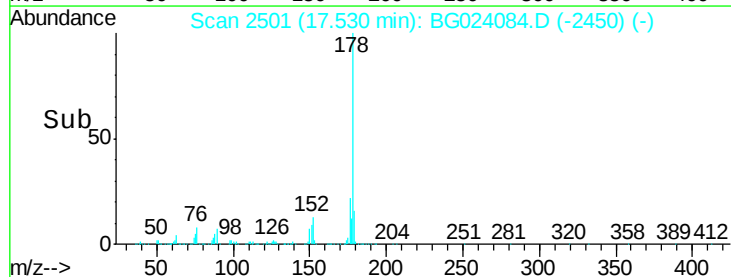
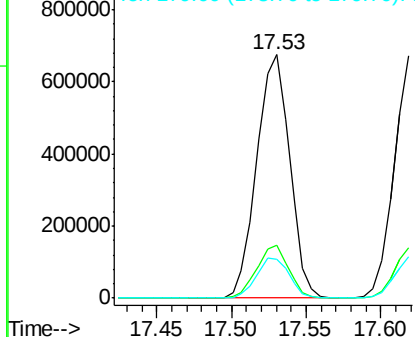


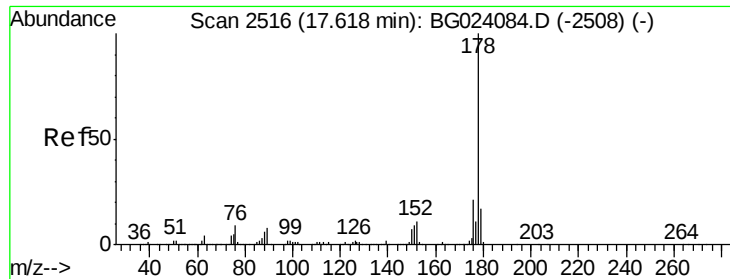
#70
 Phenanthrene
 Concen: 40.03 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion: 178 Resp: 1031731
 Ion Ratio Lower Upper
 178 100
 176 21.7 16.8 25.2
 179 15.9 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

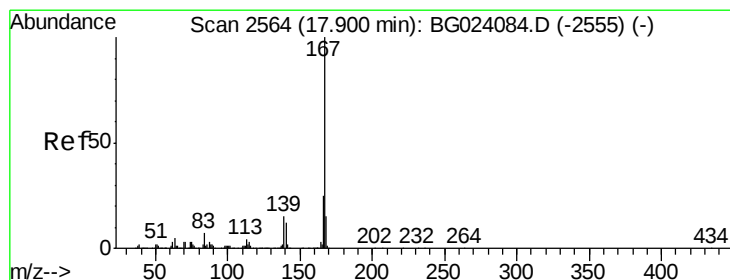
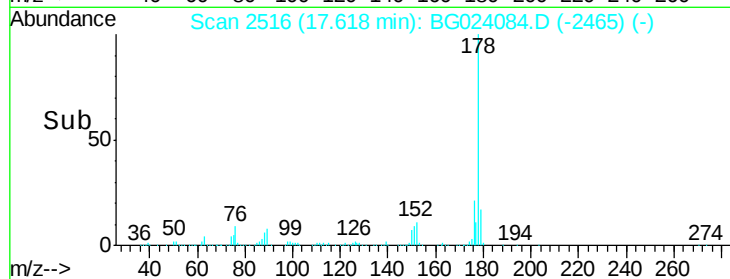
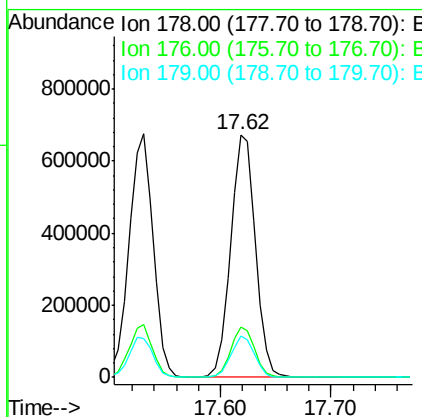
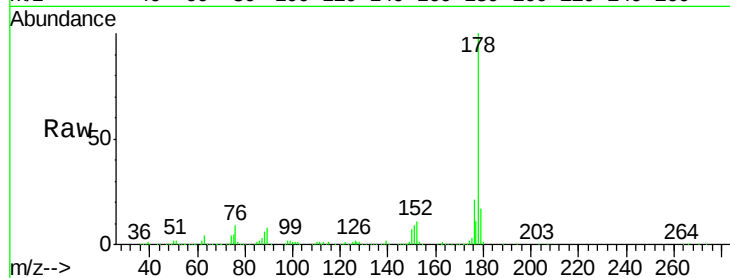




#71
 Anthracene
 Concen: 40.15 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

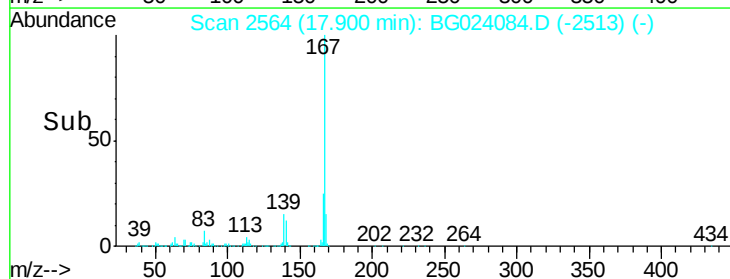
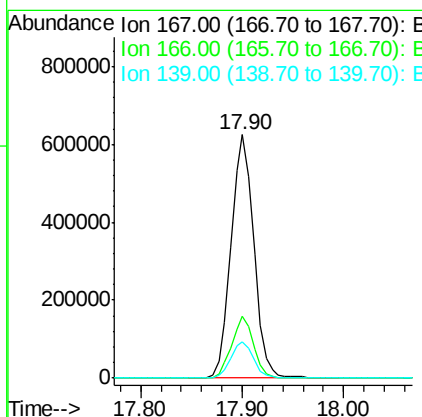
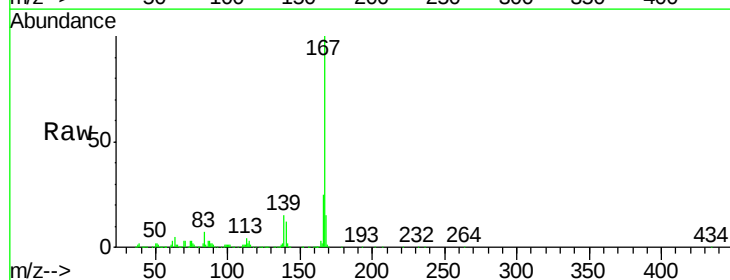
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

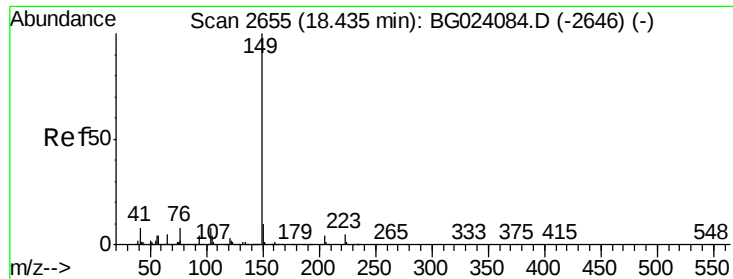
Tgt Ion:178 Resp: 1055595
 Ion Ratio Lower Upper
 178 100
 176 20.7 17.3 25.9
 179 17.1 14.0 21.0



#72
 Carbazole
 Concen: 40.85 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion:167 Resp: 974576
 Ion Ratio Lower Upper
 167 100
 166 25.5 20.7 31.1
 139 14.7 11.9 17.9

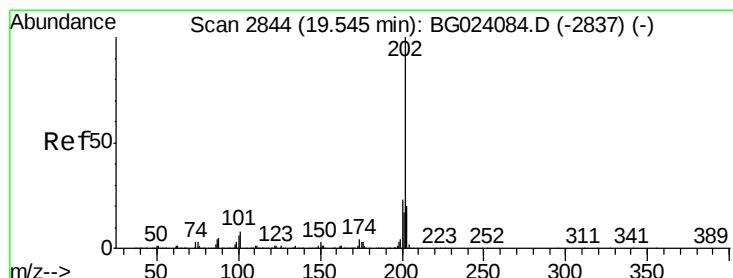
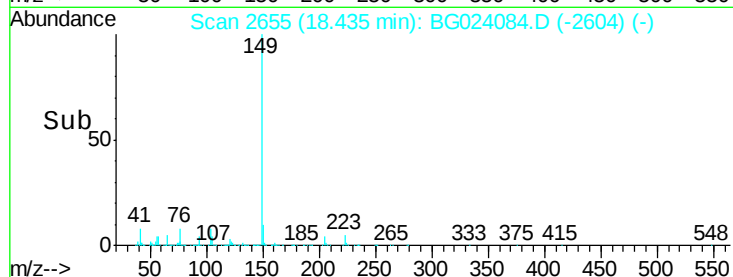
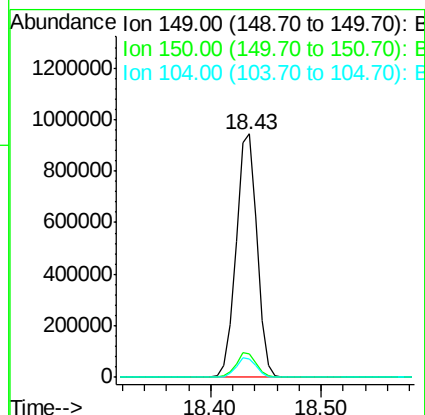
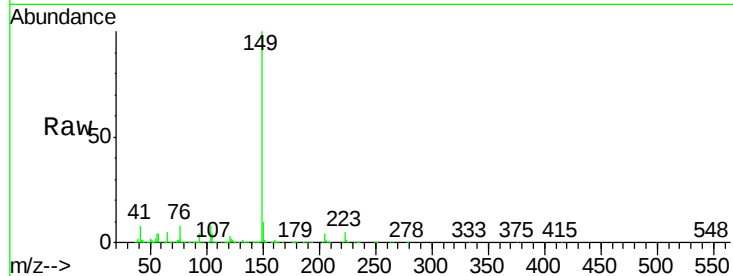




#73
Di-n-butylphthalate
Concen: 43.95 ng
RT: 18.43 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

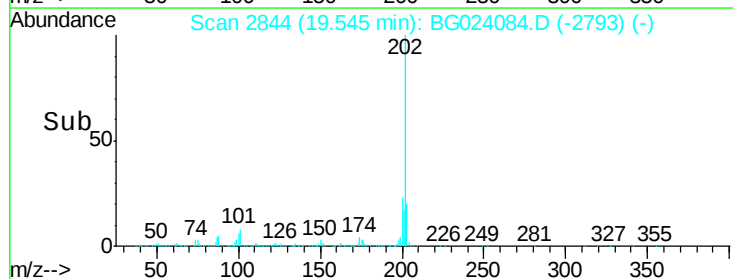
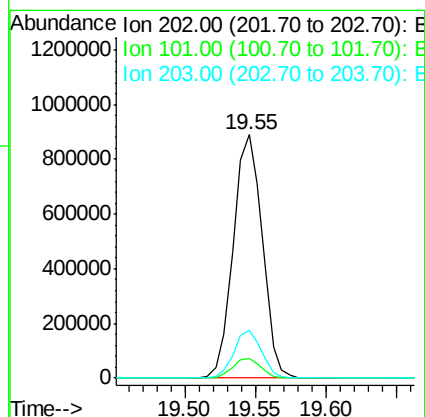
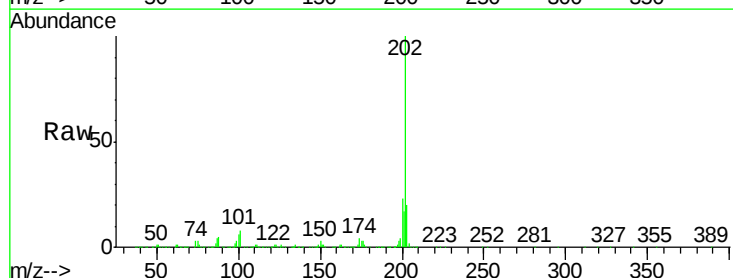
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

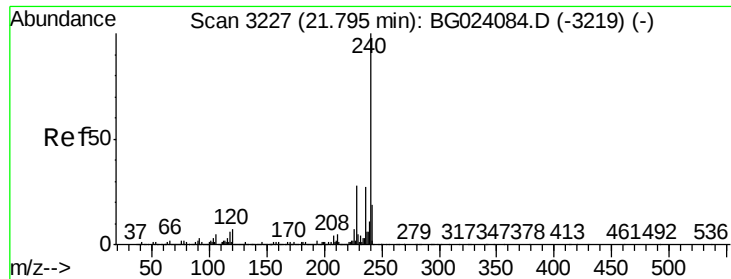
Tgt Ion:149 Resp: 1250980
Ion Ratio Lower Upper
149 100
150 9.8 9.1 13.7
104 7.6 6.9 10.3



#74
Fluoranthene
Concen: 41.01 ng
RT: 19.55 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG024084.D
Acq: 23 Sep 2016 12:47

Tgt Ion:202 Resp: 1272311
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.4
203 19.6 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

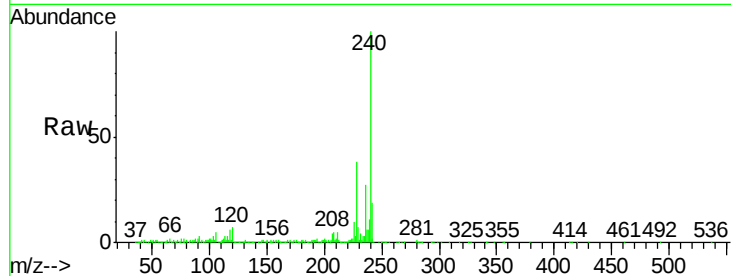
Tgt Ion:240 Resp: 422066

Ion Ratio Lower Upper

240 100

120 7.4 4.1 6.1#

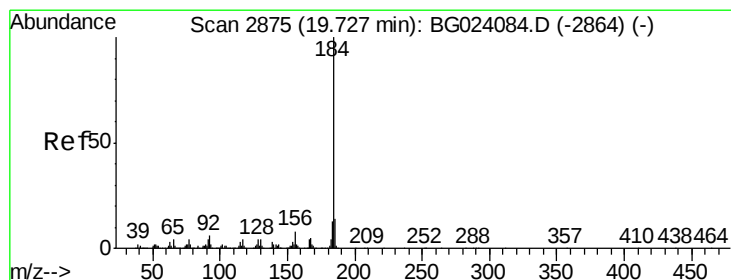
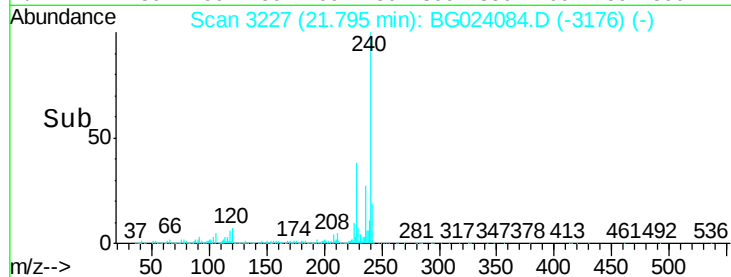
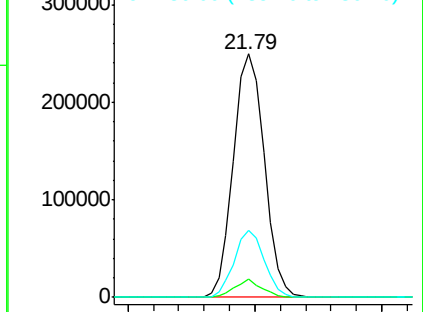
236 27.4 21.1 31.7



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: 40.16 ng

RT: 19.73 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

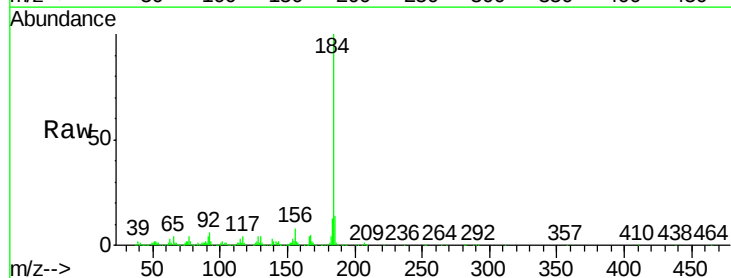
Tgt Ion:184 Resp: 524939

Ion Ratio Lower Upper

184 100

185 14.2 12.6 19.0

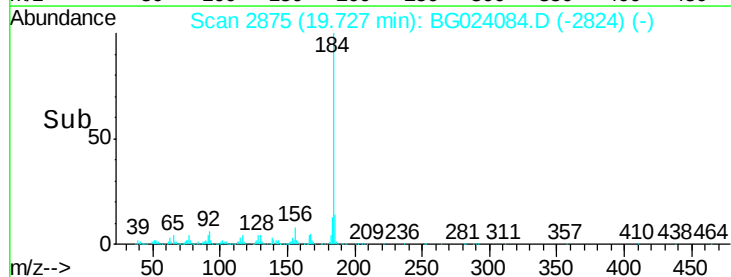
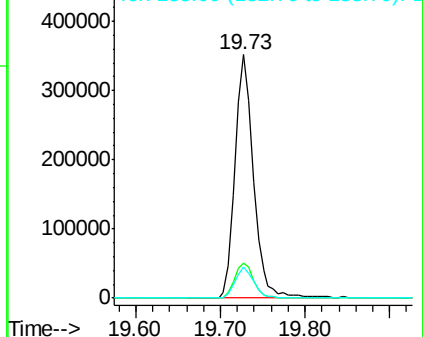
183 12.8 10.7 16.1

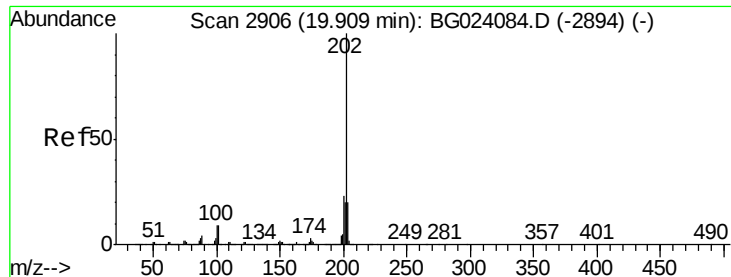


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 49.71 ng

RT: 19.91 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

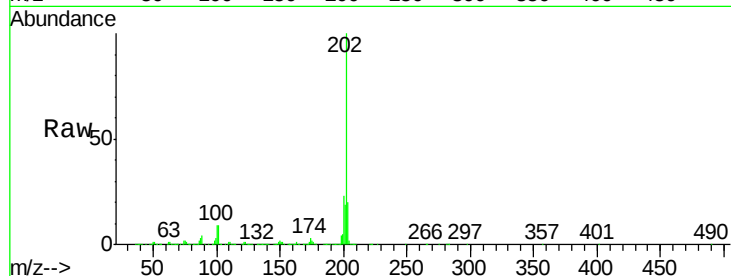
BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:202 Resp: 1290296

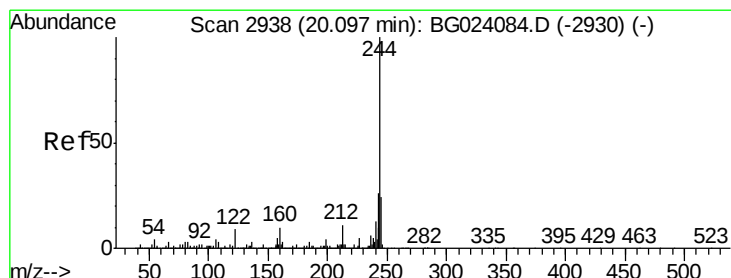
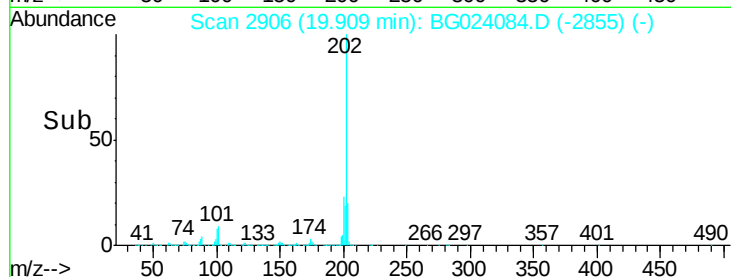
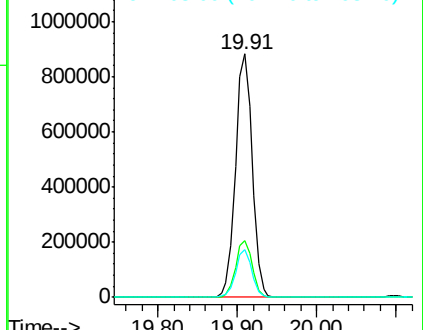
Ion	Ratio	Lower	Upper
202	100		
200	23.1	21.2	31.8
203	19.5	16.8	25.2



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: 94.93 ng

RT: 20.10 min Scan# 2938

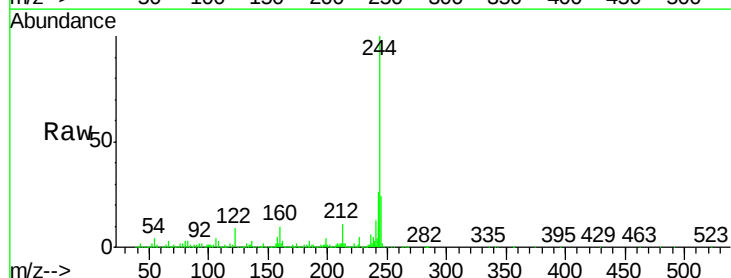
Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Tgt Ion:244 Resp: 1759386

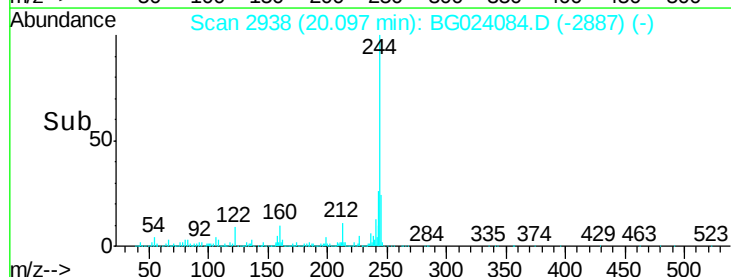
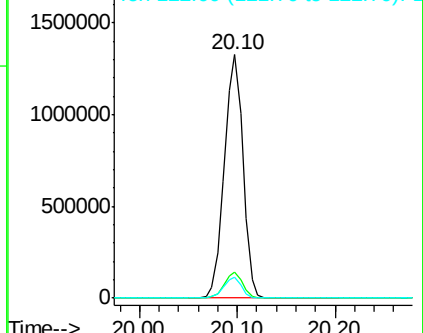
Ion	Ratio	Lower	Upper
244	100		
212	10.8	10.8	16.2
122	8.6	8.0	12.0

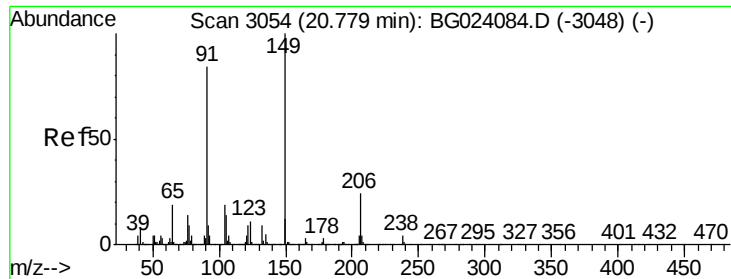


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.79 ng

RT: 20.78 min Scan# 3054

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

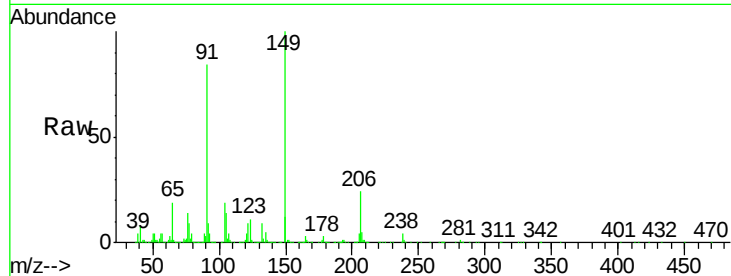
Tgt Ion:149 Resp: 448231

Ion Ratio Lower Upper

149 100

91 84.4 68.1 102.1

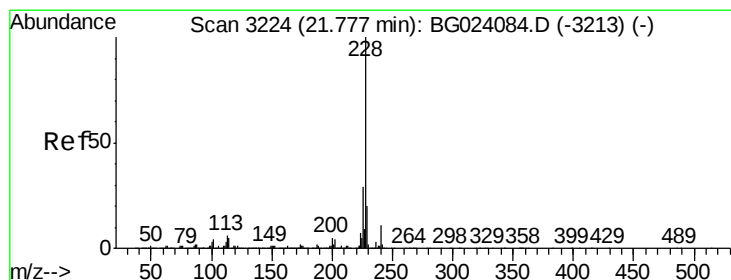
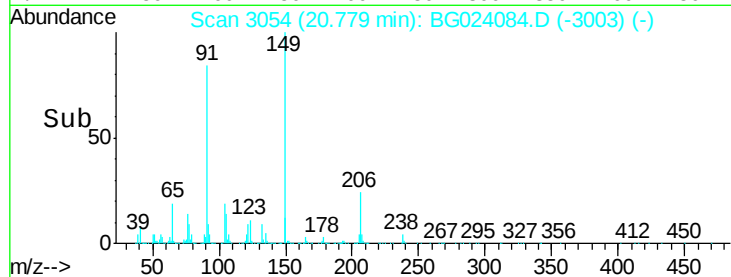
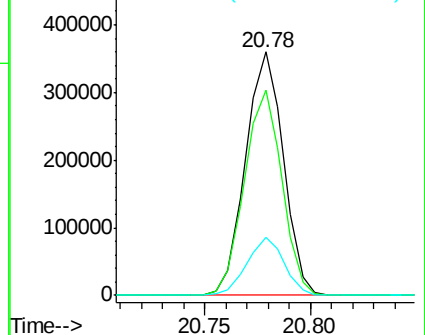
206 23.9 19.8 29.6



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: 41.86 ng

RT: 21.78 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

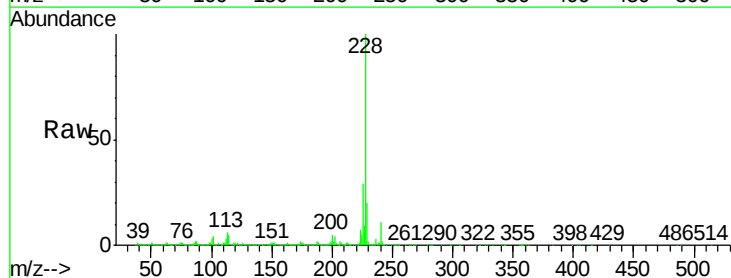
Tgt Ion:228 Resp: 988927

Ion Ratio Lower Upper

228 100

226 29.3 25.3 37.9

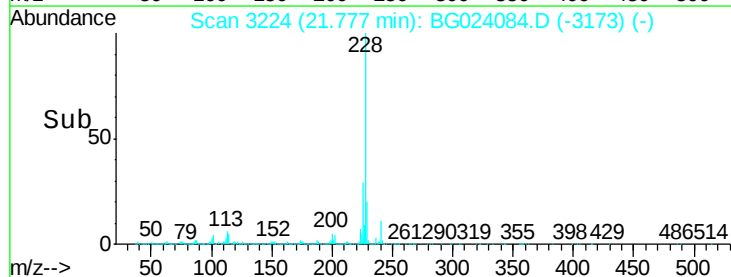
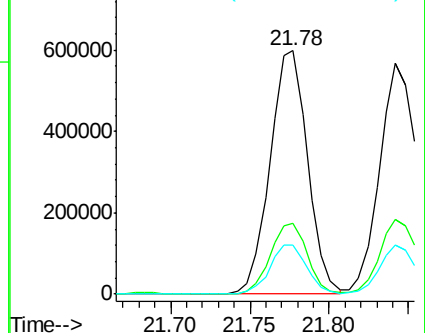
229 20.4 19.9 29.9

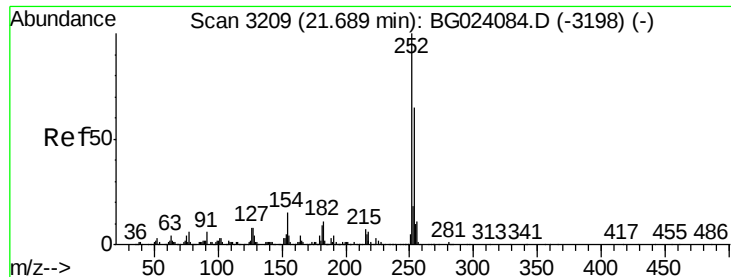


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

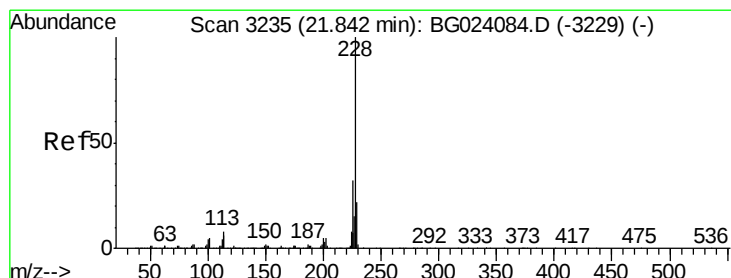
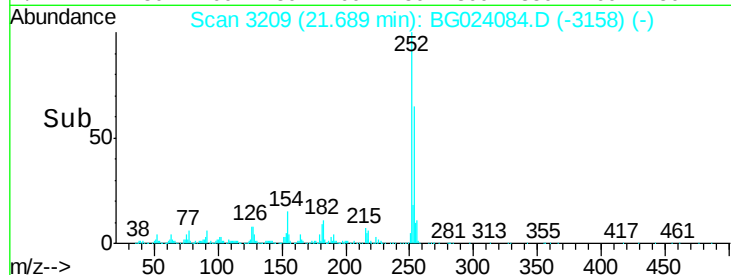
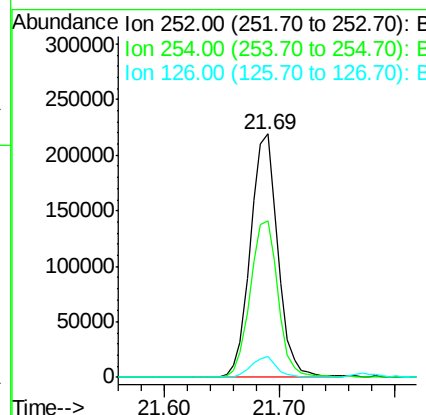
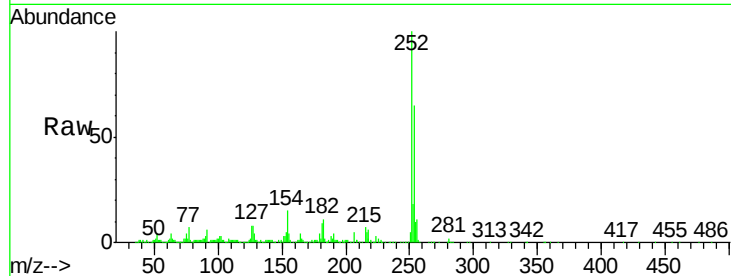




#81
 3,3'-Dichlorobenzidine
 Concen: 38.39 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

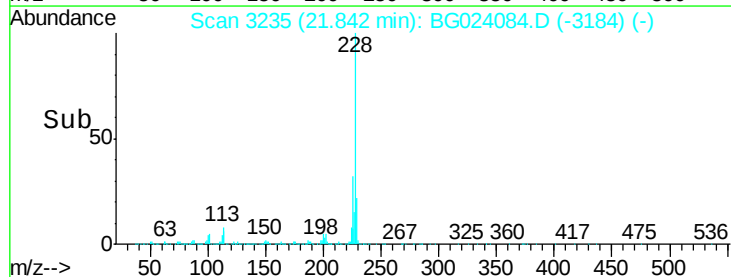
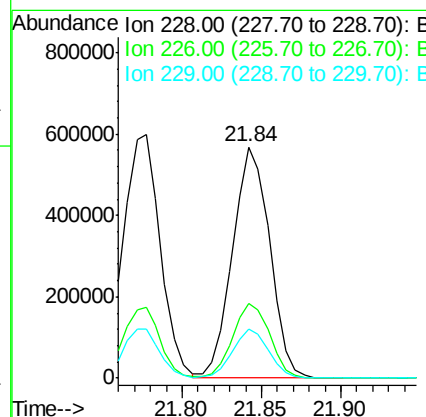
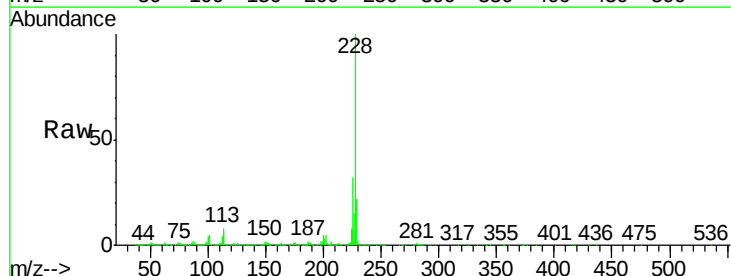
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 252 Resp: 362516
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.2 76.8
 126 8.3 5.3 7.9#



#82
 Chrysene
 Concen: 40.96 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Tgt Ion: 228 Resp: 921151
 Ion Ratio Lower Upper
 228 100
 226 32.1 26.7 40.1
 229 21.5 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.67 ng

RT: 21.65 min Scan# 3202

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

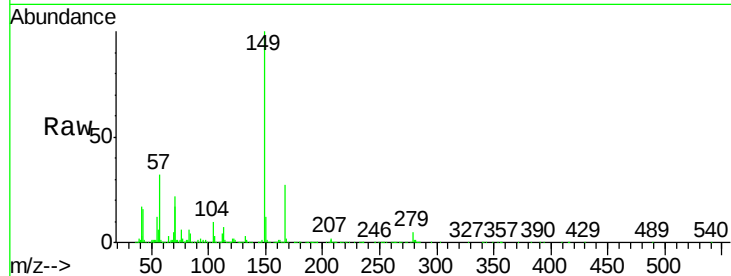
Tgt Ion:149 Resp: 557225

Ion Ratio Lower Upper

149 100

167 27.2 24.0 36.0

279 5.5 4.8 7.2



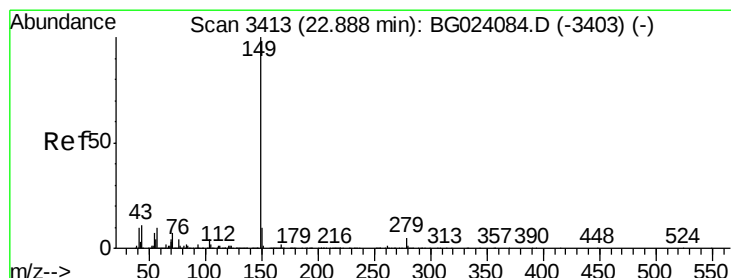
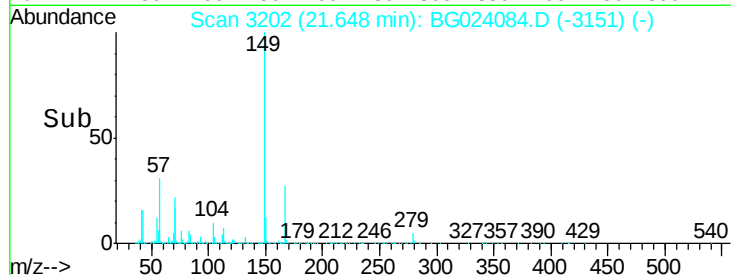
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.65

Time-->



#84

Di-n-octyl phthalate

Concen: 44.14 ng

RT: 22.89 min Scan# 3413

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

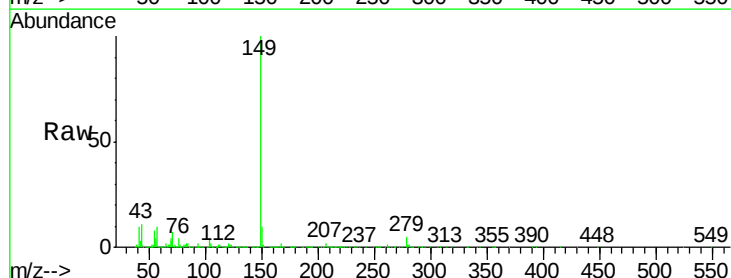
Tgt Ion:149 Resp: 991898

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

43 10.7 8.8 13.2



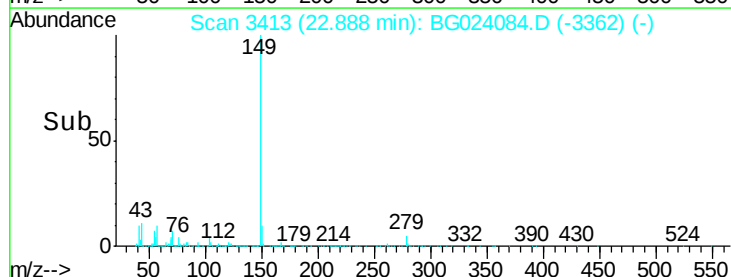
Abundance Ion 149.00 (148.70 to 149.70): E

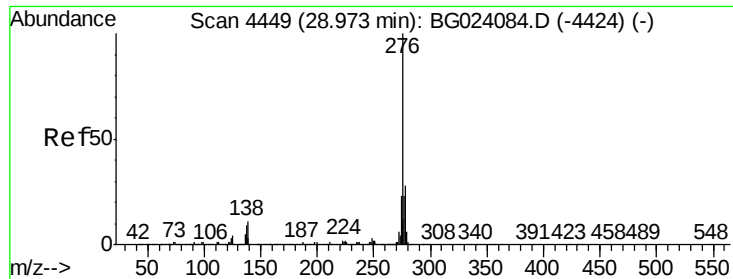
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

22.89

Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.56 ng

RT: 28.97 min Scan# 4449

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

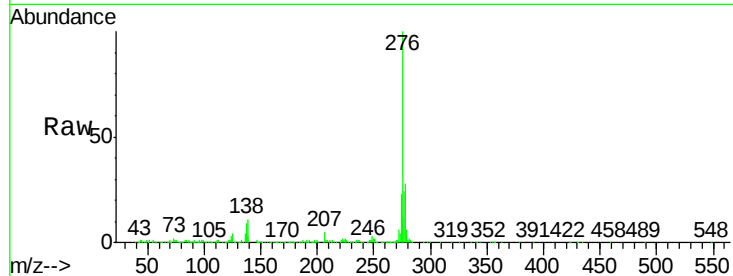
Tgt Ion:276 Resp: 1109433

Ion Ratio Lower Upper

276 100

138 6.5 0.0 0.0#

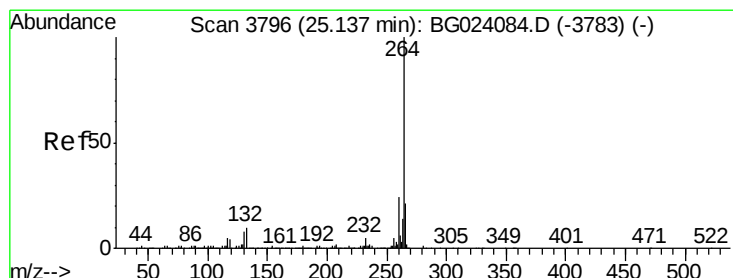
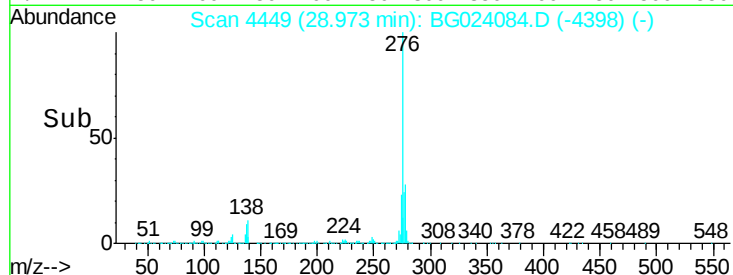
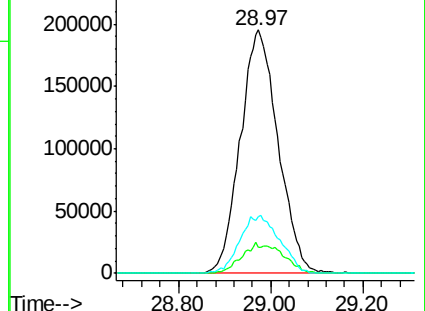
277 25.1 0.0 0.0#



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: 25.14 min Scan# 3796

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

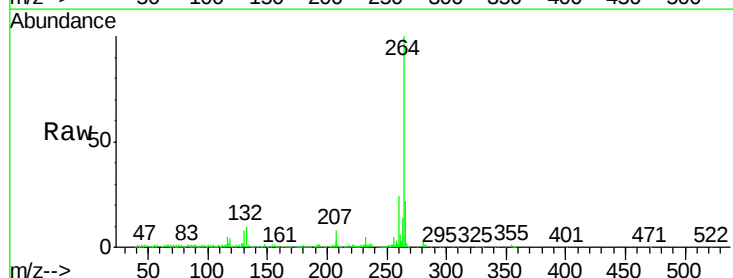
Tgt Ion:264 Resp: 391455

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

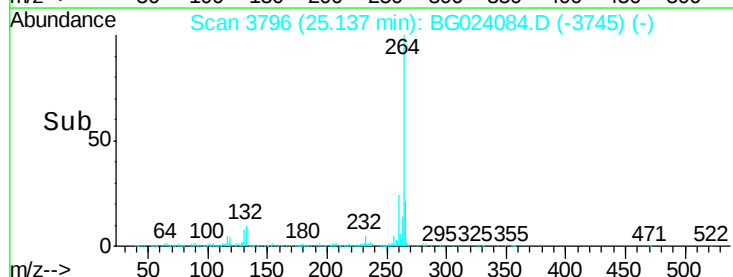
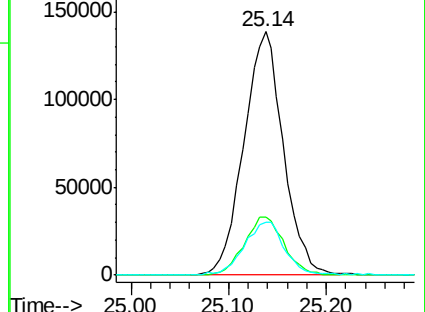
265 21.5 18.9 28.3

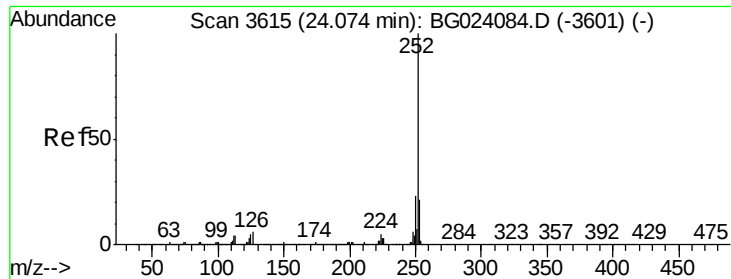


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.58 ng

RT: 24.07 min Scan# 3615

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

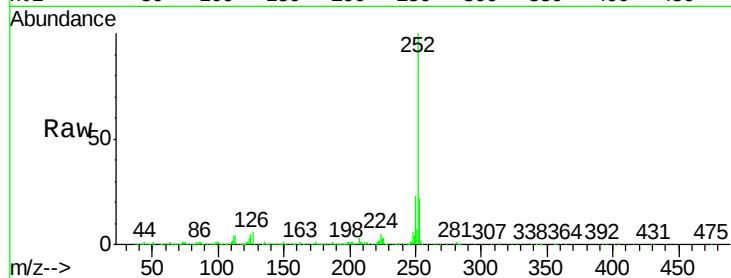
Tgt Ion:252 Resp: 946748

Ion Ratio Lower Upper

252 100

253 21.5 18.9 28.3

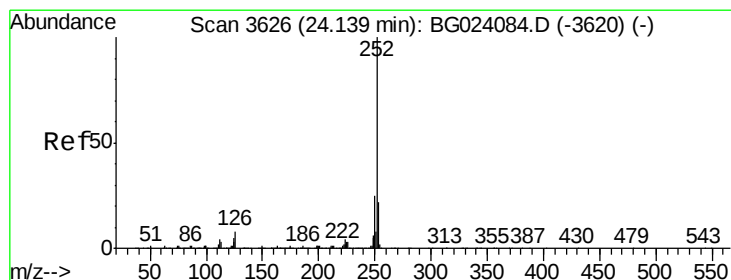
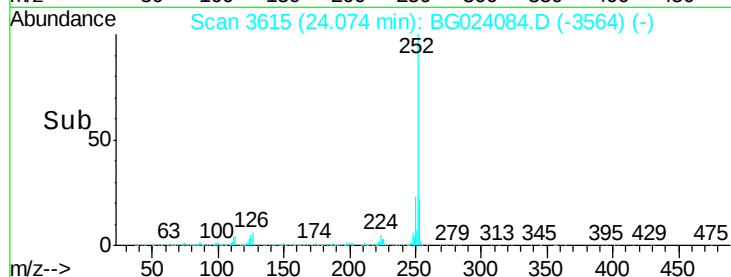
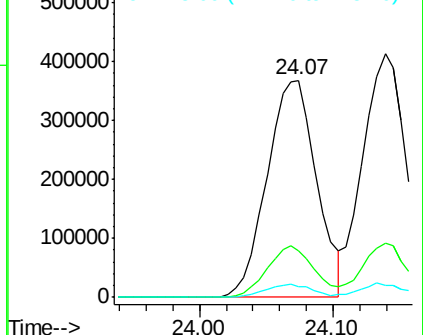
125 5.0 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.56 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

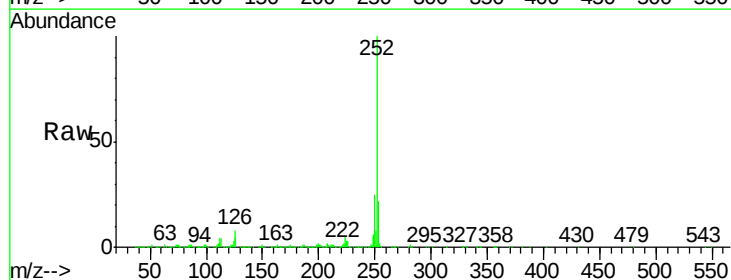
Tgt Ion:252 Resp: 938511

Ion Ratio Lower Upper

252 100

253 22.4 18.8 28.2

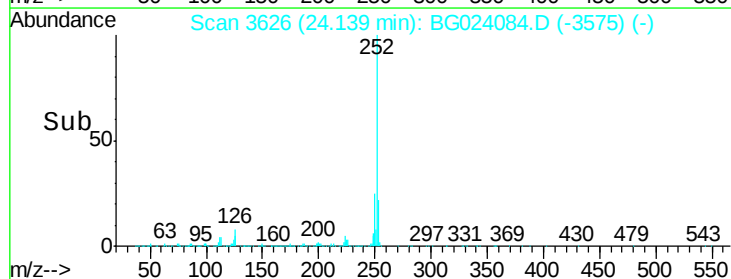
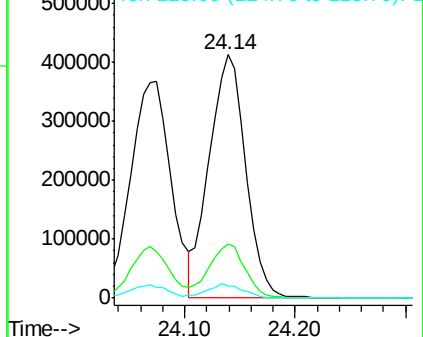
125 5.1 3.2 4.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.83 ng

RT: 24.98 min Scan# 3769

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

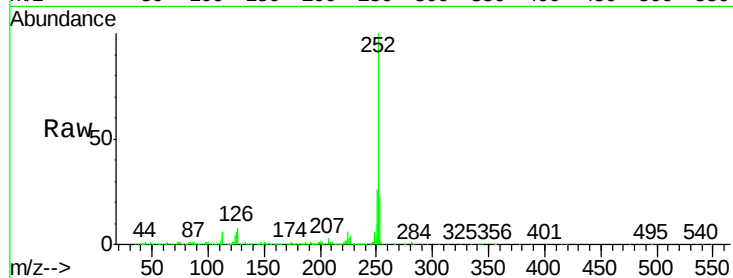
Tgt Ion:252 Resp: 904372

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

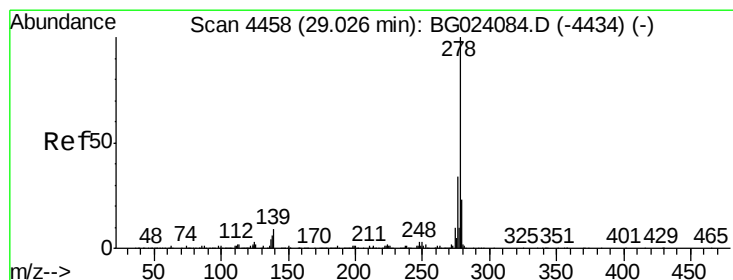
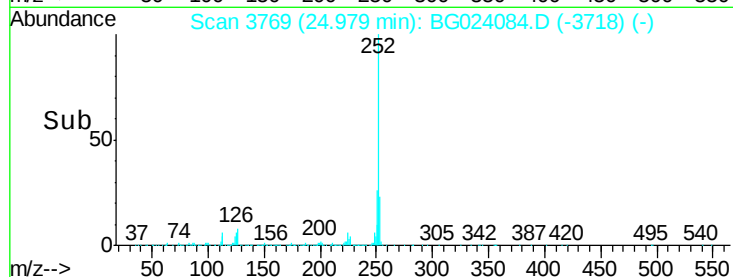
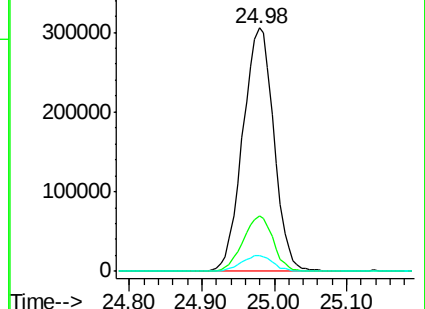
125 6.3 3.9 5.9#



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: 43.12 ng

RT: 29.03 min Scan# 4458

Delta R.T. 0.00 min

Lab File: BG024084.D

Acq: 23 Sep 2016 12:47

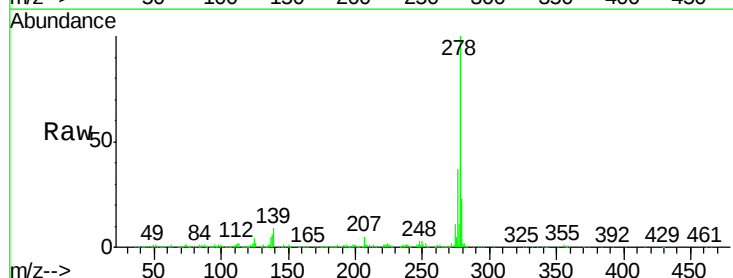
Tgt Ion:278 Resp: 895599

Ion Ratio Lower Upper

278 100

139 9.0 4.7 7.1#

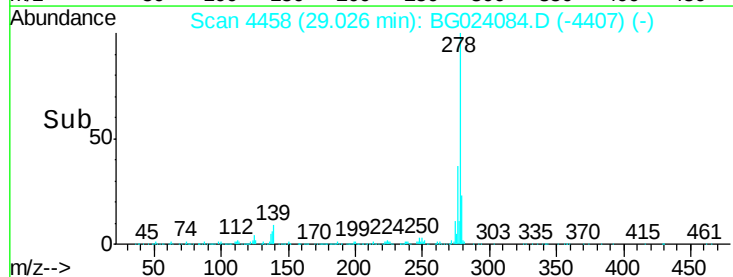
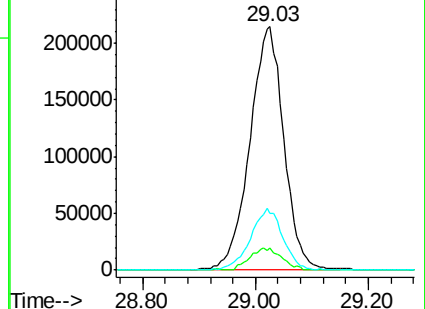
279 23.1 18.3 27.5

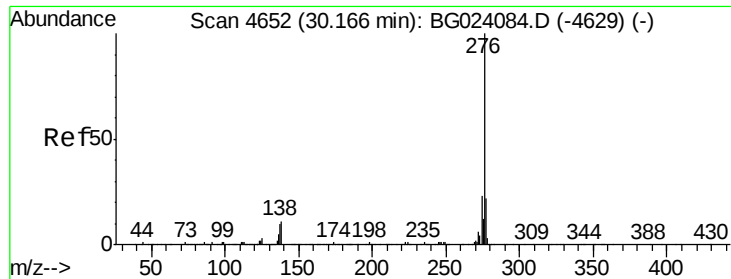


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

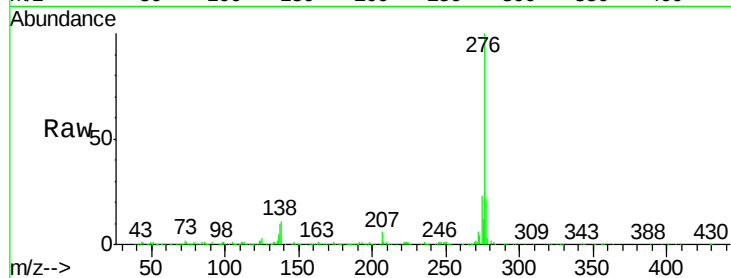




#91
 Benzo(g,h,i)perylene
 Concen: 45.18 ng
 RT: 30.17 min Scan# 4652
 Delta R.T. 0.00 min
 Lab File: BG024084.D
 Acq: 23 Sep 2016 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.6	27.8
138	11.4	6.8	10.2



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

