

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024721.D
 Acq On : 5 Nov 2016 20:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 06 23:50:49 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	95694	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	375712	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	279444	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	648044	20.00	ng	0.00
75) Chrysene-d12	21.92	240	925204	20.00	ng	0.00
86) Perylene-d12	25.35	264	983656	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	483587	82.83	ng	0.00
7) Phenol-d6	7.40	99	691997	86.40	ng	0.00
23) Nitrobenzene-d5	9.44	82	707697	85.76	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	370670	88.79	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1451135	86.31	ng	0.00
78) Terphenyl-d14	20.21	244	2559848	82.67	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.67	88	103203	43.27	ng	87
3) Pyridine	4.07	79	295095	41.32	ng	90
4) n-Nitrosodimethylamine	3.99	42	151978	41.11	ng	# 86
6) Aniline	7.59	93	414221	40.83	ng	95
8) 2-Chlorophenol	7.82	128	251264	42.33	ng	98
9) Benzaldehyde	7.40	77	191756	38.74	ng	93
10) Phenol	7.43	94	349721	42.36	ng	98
11) bis(2-Chloroethyl)ether	7.68	93	259348	41.82	ng	88
12) 1,3-Dichlorobenzene	8.15	146	303291	41.27	ng	94
13) 1,4-Dichlorobenzene	8.30	146	311524	42.92	ng	97
14) 1,2-Dichlorobenzene	8.62	146	287786	41.24	ng	98
15) Benzyl Alcohol	8.50	79	310121	41.63	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.79	45	464903	40.40	ng	99
17) 2-Methylphenol	8.70	107	232619	42.52	ng	95
18) Hexachloroethane	9.36	117	119929	42.98	ng	91
19) n-Nitroso-di-n-propylamine	9.07	70	233924	39.63	ng	90
20) 3+4-Methylphenols	9.02	107	319267	43.47	ng	95
22) Acetophenone	9.09	105	398236	41.26	ng	93
24) Nitrobenzene	9.48	77	385624	42.01	ng	98
25) Isophorone	10.00	82	605554	39.45	ng	# 98
26) 2-Nitrophenol	10.20	139	153389	45.02	ng	95
27) 2,4-Dimethylphenol	10.24	122	254870	42.73	ng	93
28) bis(2-Chloroethoxy)methane	10.48	93	319923	40.28	ng	98
29) 2,4-Dichlorophenol	10.73	162	272414	43.51	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	316219	42.58	ng	95
31) Naphthalene	11.14	128	794515	42.40	ng	98
32) Benzoic acid	10.37	122	183969	37.03	ng	# 91
33) 4-Chloroaniline	11.25	127	342055	42.04	ng	94
34) Hexachlorobutadiene	11.41	225	249799	42.97	ng	98
35) Caprolactam	12.02	113	92795	40.48	ng	# 79
36) 4-Chloro-3-methylphenol	12.34	107	315288	41.71	ng	98
37) 2-Methylnaphthalene	12.73	142	567058	41.47	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	404483	42.92	ng	98
40) Hexachlorocyclopentadiene	13.06	237	206490	38.90	ng	99

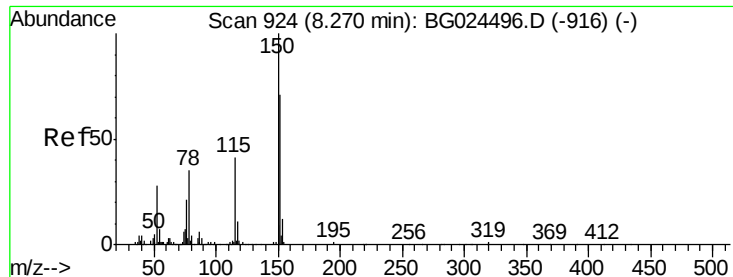
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	259645	45.83	ng	87
43) 2,4,5-Trichlorophenol	13.39	196	273490	44.65	ng	96
45) 1,1'-Biphenyl	13.72	154	832421	42.93	ng	93
46) 2-Chloronaphthalene	13.77	162	623897	42.25	ng	96
47) 2-Nitroaniline	13.97	65	259100	42.86	ng	96
48) Acenaphthylene	14.61	152	950419	41.97	ng	98
49) Dimethylphthalate	14.33	163	811018	40.88	ng	98
50) 2,6-Dinitrotoluene	14.46	165	182479	43.09	ng	89
51) Acenaphthene	14.95	154	650326	38.52	ng	97
52) 3-Nitroaniline	14.79	138	192243	43.87	ng	99
53) 2,4-Dinitrophenol	14.99	184	128491	41.87	ng	96
54) Dibenzofuran	15.28	168	983206	42.13	ng	94
55) 4-Nitrophenol	15.08	139	160961	42.16	ng	# 79
56) 2,4-Dinitrotoluene	15.24	165	276489	44.93	ng	# 94
57) Fluorene	15.92	166	817341	42.23	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	278099	43.79	ng	# 92
59) Diethylphthalate	15.67	149	822221	39.53	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	458430	42.21	ng	98
61) 4-Nitroaniline	15.95	138	224988	46.99	ng	94
62) Azobenzene	16.20	77	827759	39.90	ng	97
64) 4,6-Dinitro-2-methylphenol	15.99	198	171798	38.48	ng	96
65) n-Nitrosodiphenylamine	16.12	169	720344	40.66	ng	98
66) 4-Bromophenyl-phenylether	16.80	248	338365	43.01	ng	99
67) Hexachlorobenzene	16.92	284	374786	43.12	ng	# 88
68) Atrazine	17.06	200	301691	39.70	ng	99
69) Pentachlorophenol	17.26	266	233294	40.67	ng	96
70) Phenanthrene	17.67	178	1382352	41.85	ng	96
71) Anthracene	17.76	178	1406172	42.20	ng	96
72) Carbazole	18.03	167	1313964	43.23	ng	99
73) Di-n-butylphthalate	18.55	149	1471636	42.00	ng	97
74) Fluoranthene	19.66	202	1881884	45.07	ng	96
76) Benzidine	19.84	184	782874	35.91	ng	99
77) Pyrene	20.03	202	1912598	42.29	ng	98
79) Butylbenzylphthalate	20.88	149	808250	42.86	ng	97
80) Benzo(a)anthracene	21.90	228	2141590	42.14	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	841662	41.05	ng	100
82) Chrysene	21.97	228	2056281	42.48	ng	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1112171	41.23	ng	# 98
84) Di-n-octyl phthalate	23.03	149	1926422	43.04	ng	# 93
85) Indeno(1,2,3-cd)pyrene	29.29	276	2676201	40.05	ng	# 98
87) Benzo(b)fluoranthene	24.26	252	2222768	41.81	ng	97
88) Benzo(k)fluoranthene	24.33	252	2207590	42.99	ng	97
89) Benzo(a)pyrene	25.19	252	2164086	41.65	ng	98
90) Dibenzo(a,h)anthracene	29.37	278	2271945	39.84	ng	98
91) Benzo(g,h,i)perylene	30.54	276	2254982	39.58	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

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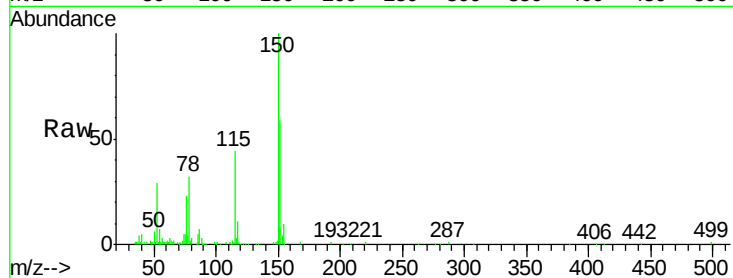
Tot Ion:152 Resp: 95694

Ion Ratio Lower Upper

152 100

150 168.3 114.0 171.0

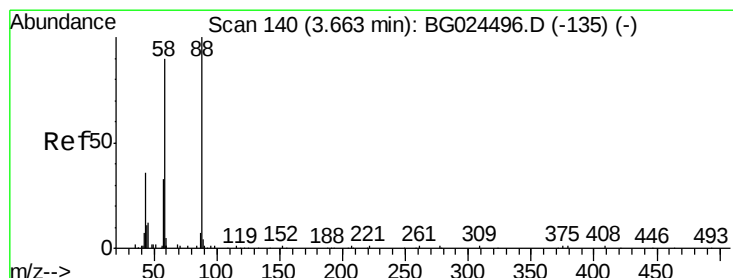
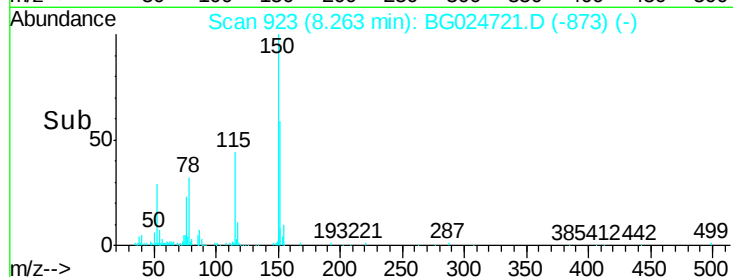
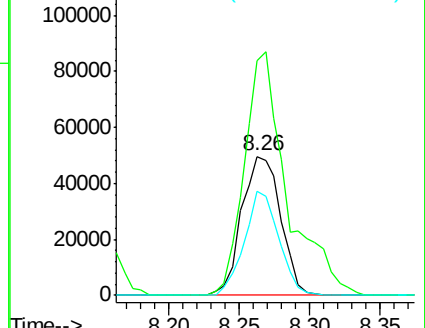
115 74.3 48.1 72.1#



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: 43.27 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

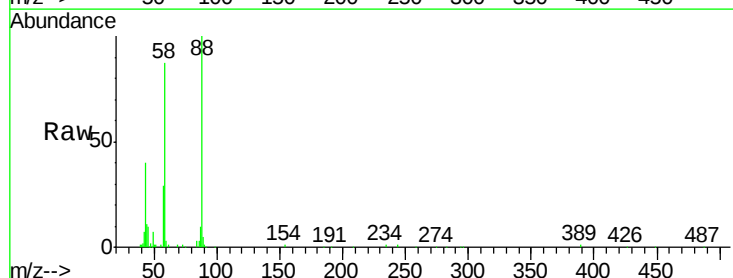
Tgt Ion: 88 Resp: 103203

Ion Ratio Lower Upper

88 100

58 85.9 79.4 119.2

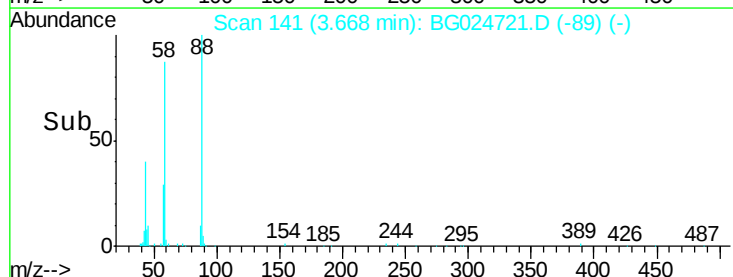
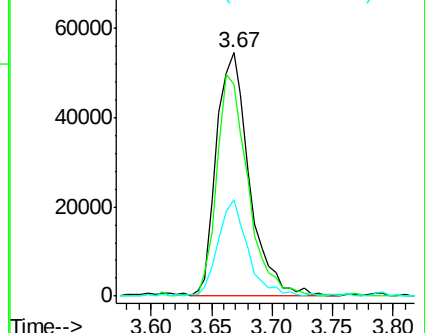
43 35.6 33.8 50.6

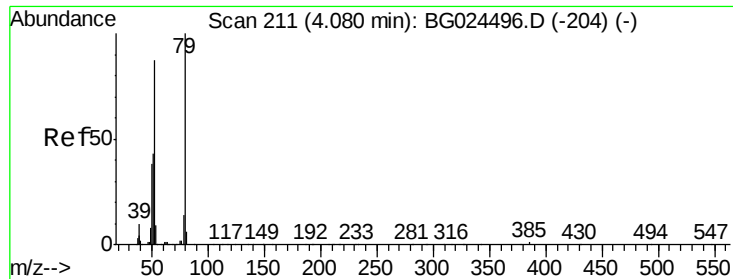


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.32 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

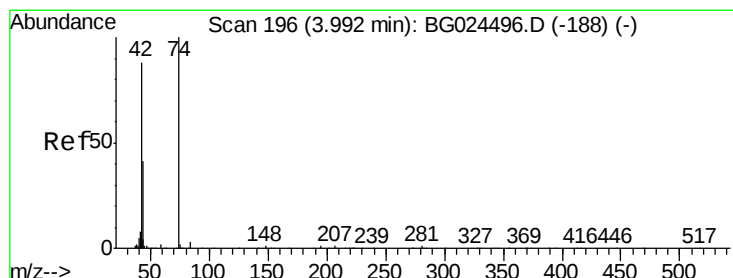
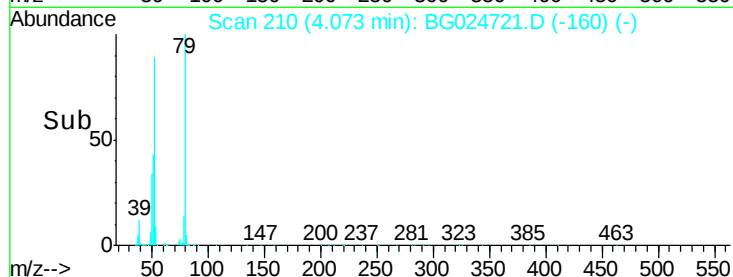
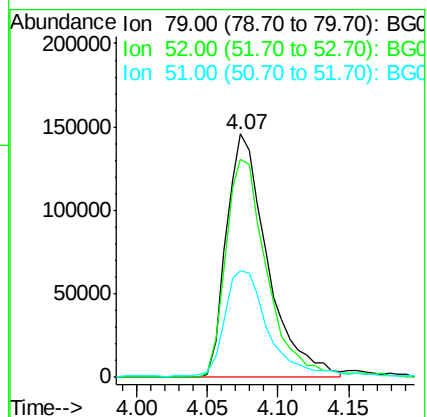
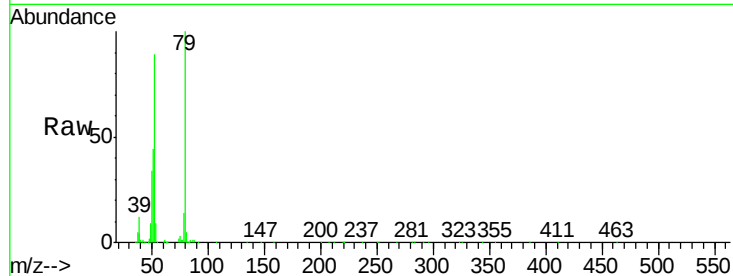
Tot Ion: 79 Resp: 295095

Ion Ratio Lower Upper

79 100

52 89.4 77.8 116.6

51 43.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 41.11 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

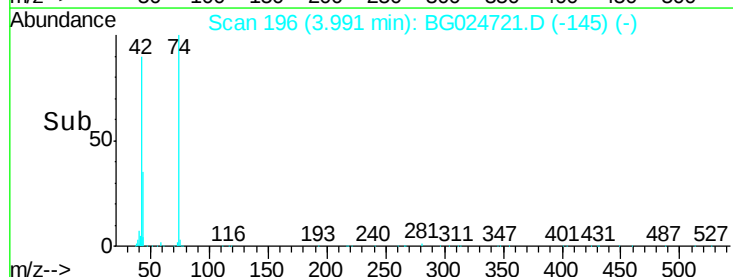
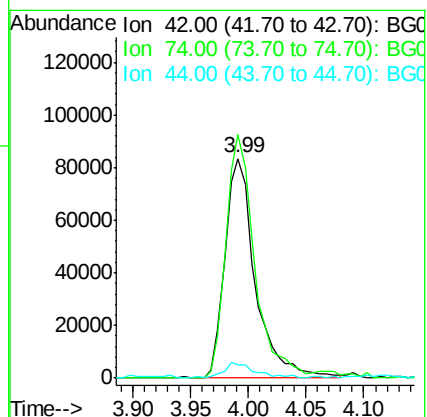
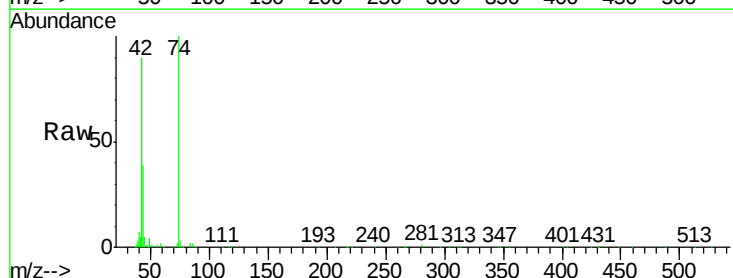
Tgt Ion: 42 Resp: 151978

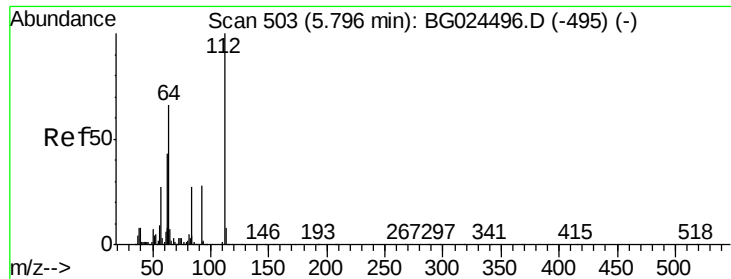
Ion Ratio Lower Upper

42 100

74 110.8 76.7 115.1

44 6.1 6.1 9.1#





#5

2-Fluorophenol

Concen: 82.83 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

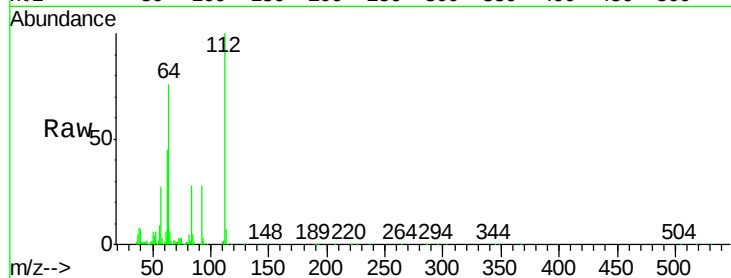
Tot Ion:112 Resp: 483587

Ion Ratio Lower Upper

112 100

64 76.1 61.8 92.6

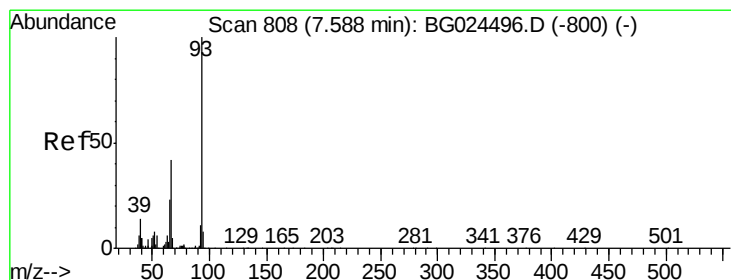
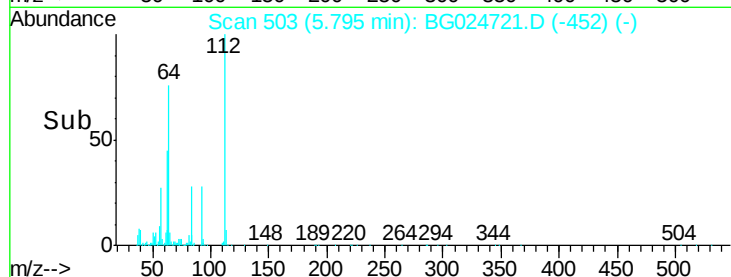
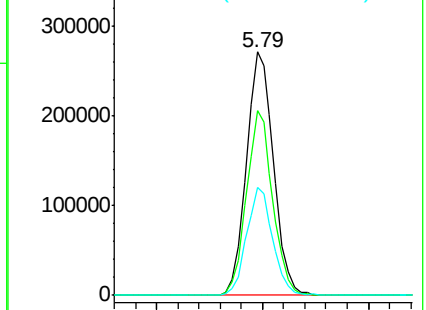
63 44.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.83 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

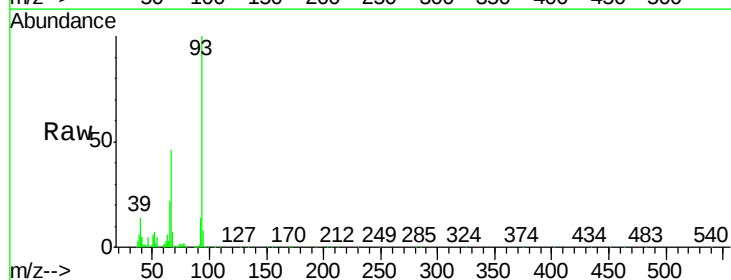
Tgt Ion: 93 Resp: 414221

Ion Ratio Lower Upper

93 100

66 46.3 35.4 53.2

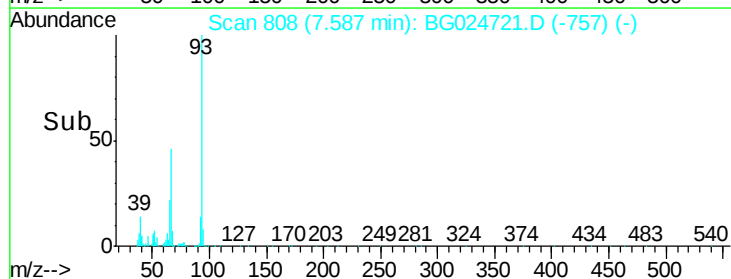
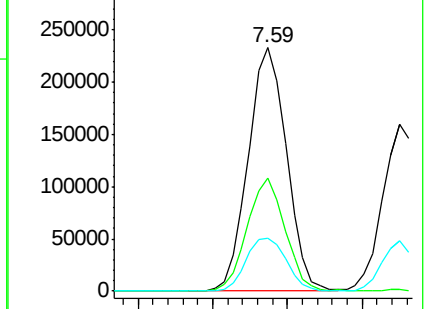
65 21.8 21.2 31.8

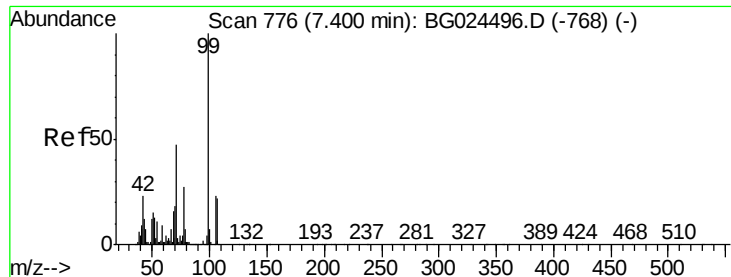


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.40 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

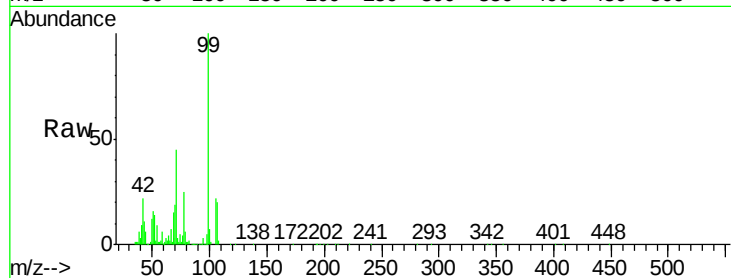
Tot Ion: 99 Resp: 691997

Ion	Ratio	Lower	Upper
99	100		
42	22.0	20.5	30.7
71	44.6	37.6	56.4

99 100

42 22.0 20.5 30.7

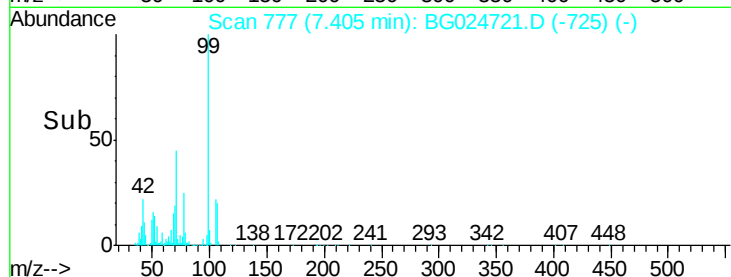
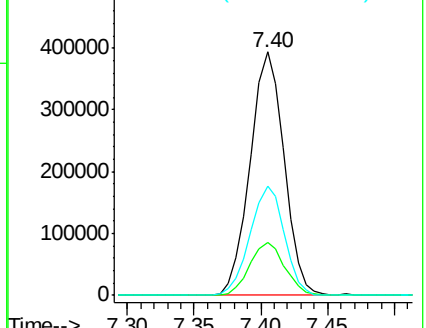
71 44.6 37.6 56.4



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: 42.33 ng

RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

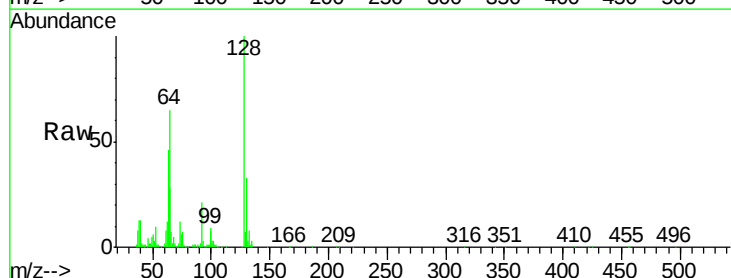
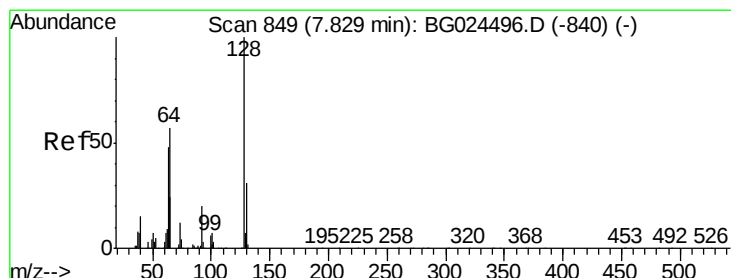
Tgt Ion: 128 Resp: 251264

Ion	Ratio	Lower	Upper
128	100		
130	33.3	11.4	51.4
64	65.2	46.6	86.6

128 100

130 33.3 11.4 51.4

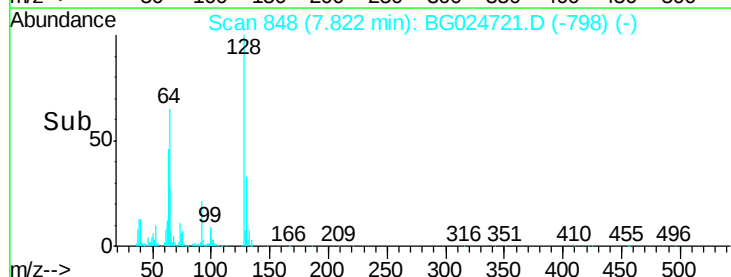
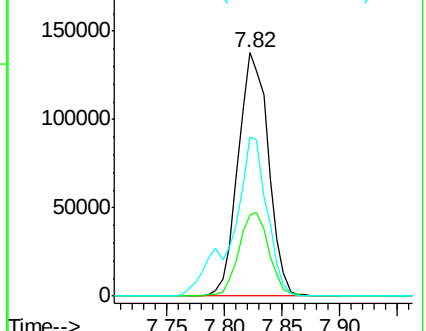
64 65.2 46.6 86.6

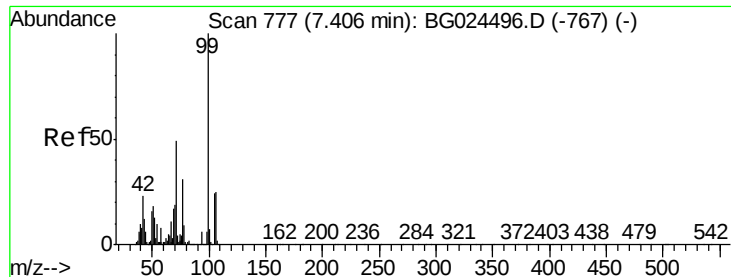


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

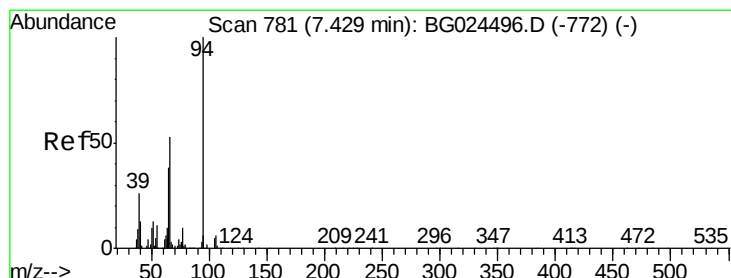
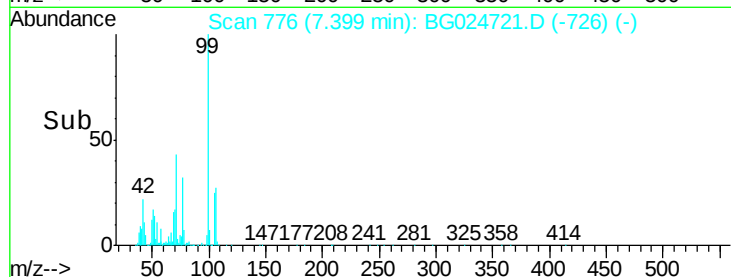
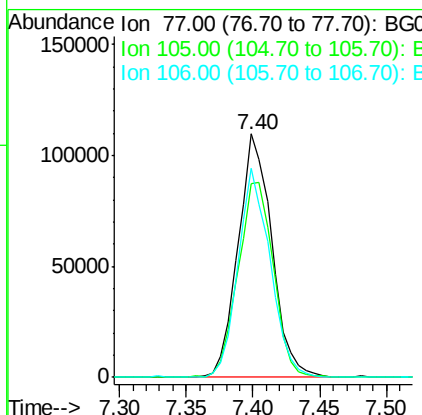
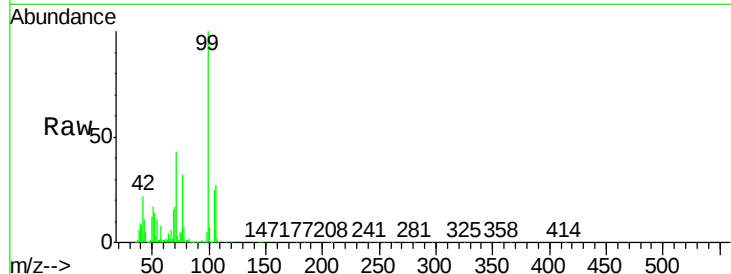




#9
Benzaldehyde
Concen: 38.74 ng
RT: 7.40 min Scan# 776
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

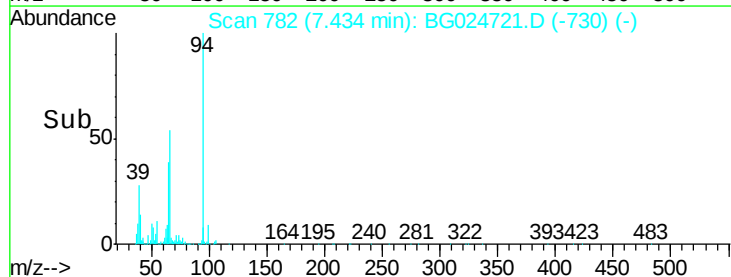
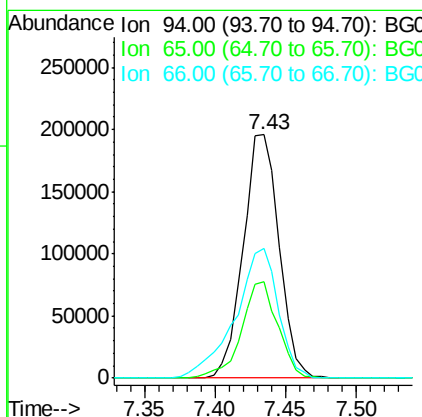
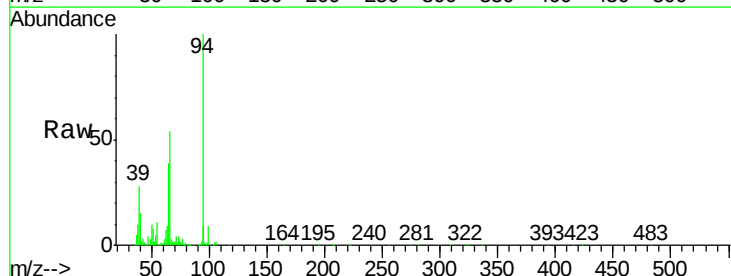
Instrument :
BNA_G
ClientSampleId :
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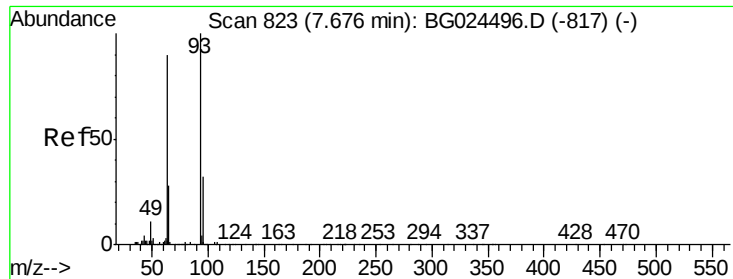
Tot Ion	Ratio	Lower	Upper
77	100		
105	79.7	60.9	100.9
106	86.1	55.1	95.1



#10
Phenol
Concen: 42.36 ng
RT: 7.43 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.4	20.6	60.6
66	53.5	35.5	75.5

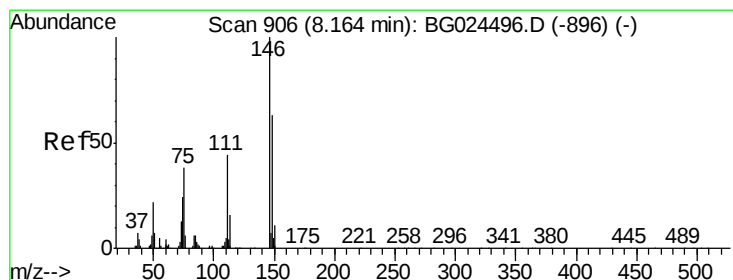
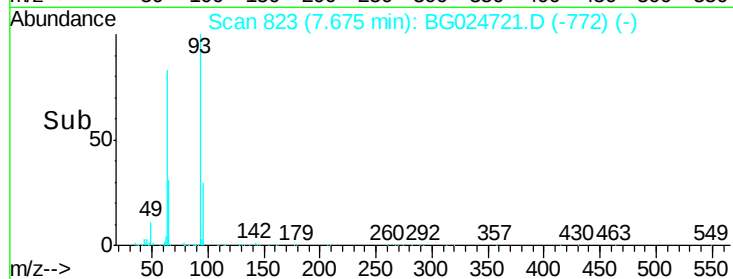
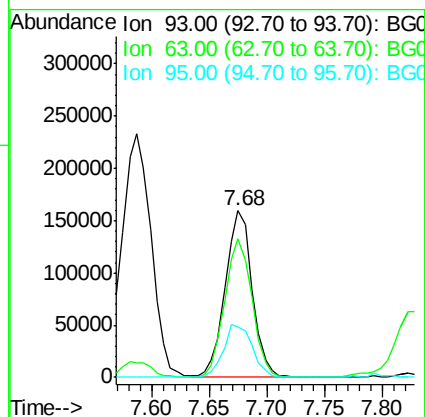
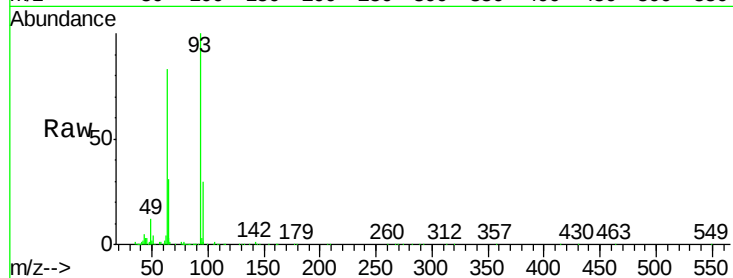




#11
bis(2-Chloroethyl)ether
Concen: 41.82 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

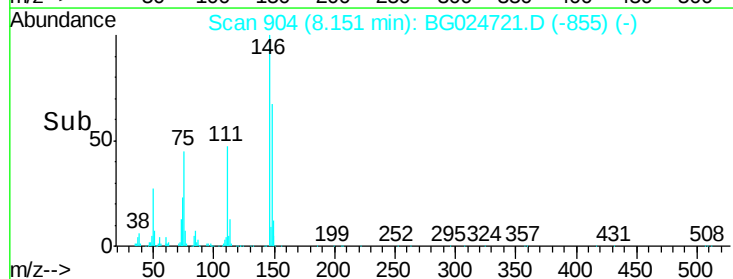
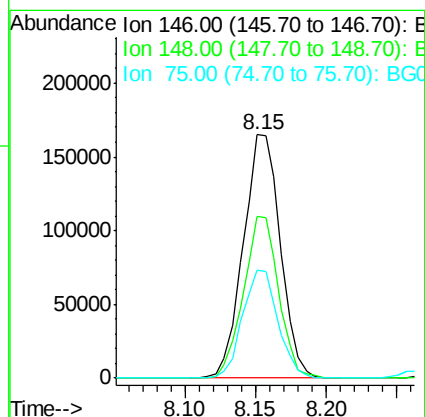
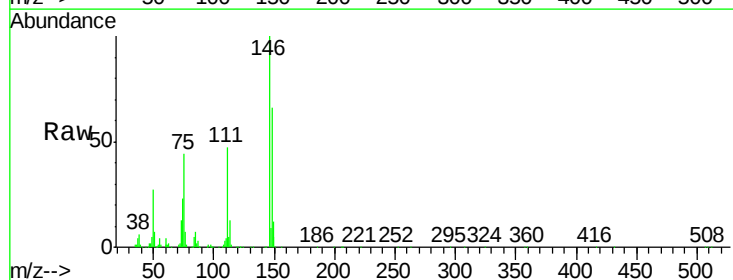
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	93	Resp	259348
Ion Ratio	Lower	Upper	
93	100		
63	83.1	78.5	118.5
95	30.4	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 41.27 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion	146	Resp	303291
Ion Ratio	Lower	Upper	
146	100		
148	66.4	49.2	73.8
75	44.5	33.4	50.2

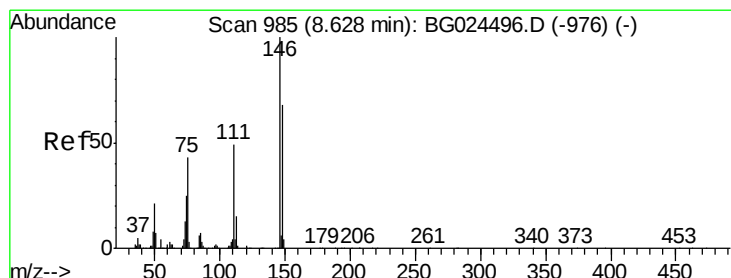
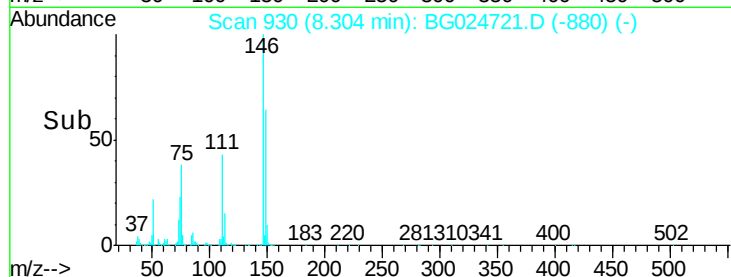
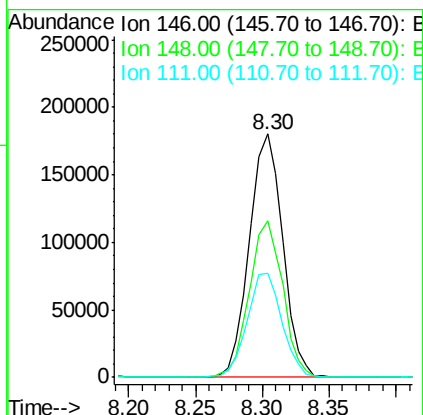
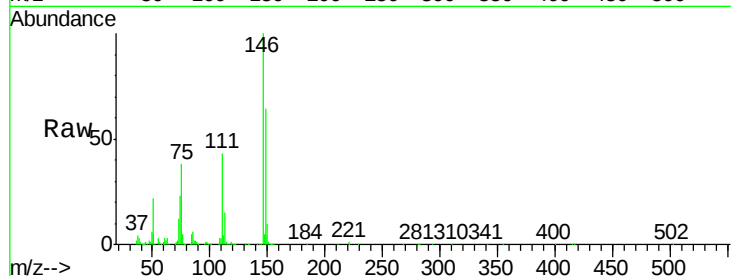




#13
 1,4-Dichlorobenzene
 Concen: 42.92 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

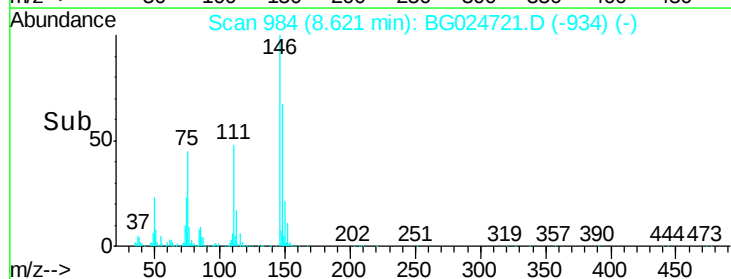
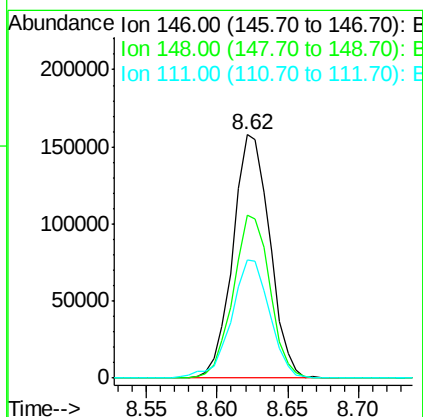
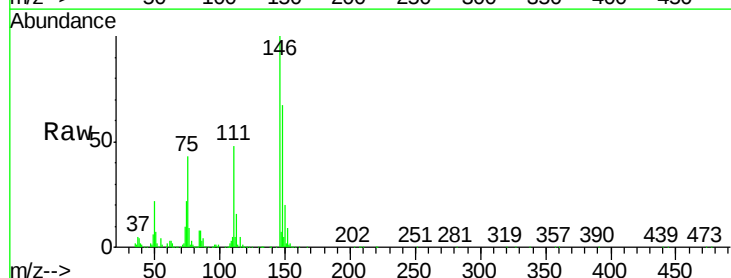
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

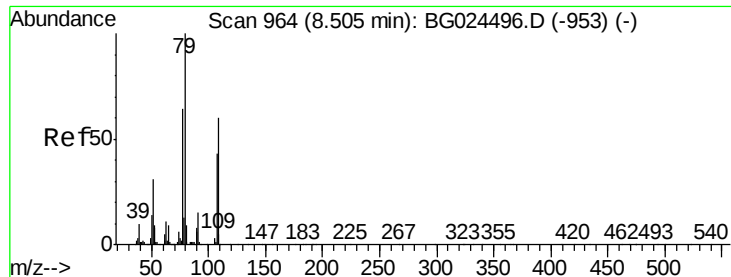
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	42.7	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.24 ng
 RT: 8.62 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	54.6	81.8
111	48.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.63 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

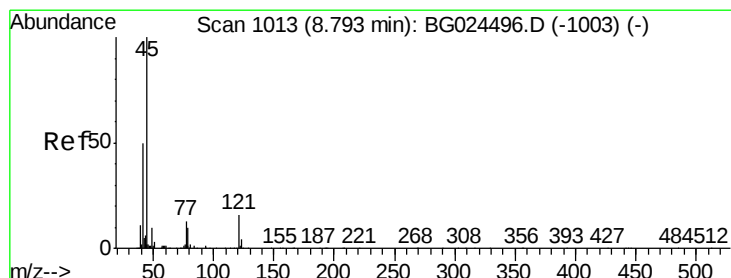
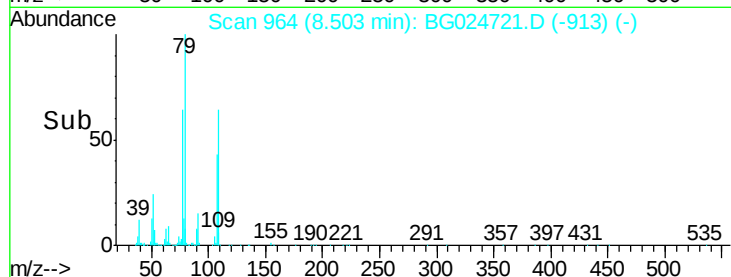
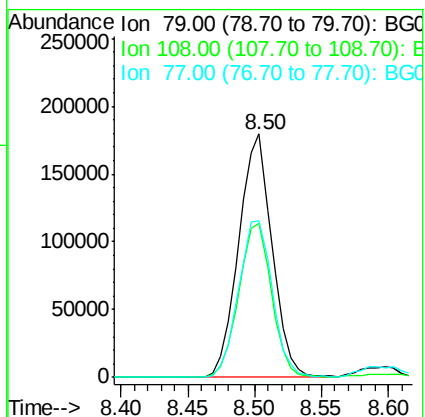
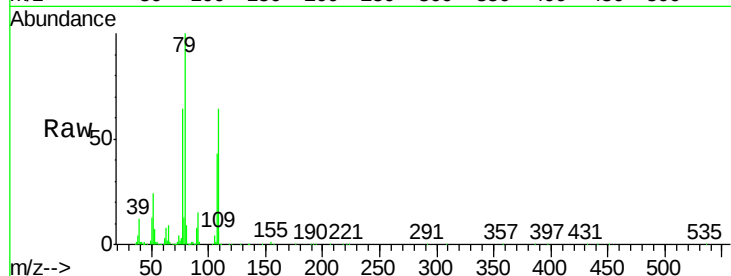
Tot Ion: 79 Resp: 310121

Ion Ratio Lower Upper

79 100

108 63.5 45.5 68.3

77 64.1 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.40 ng

RT: 8.79 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

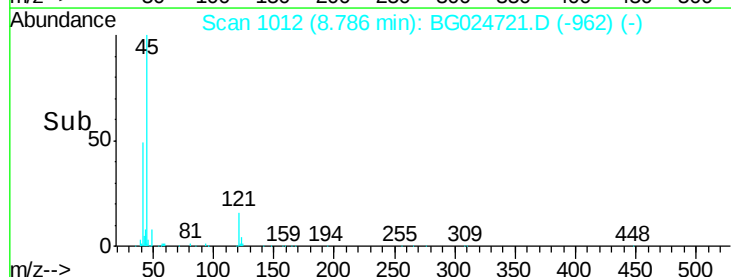
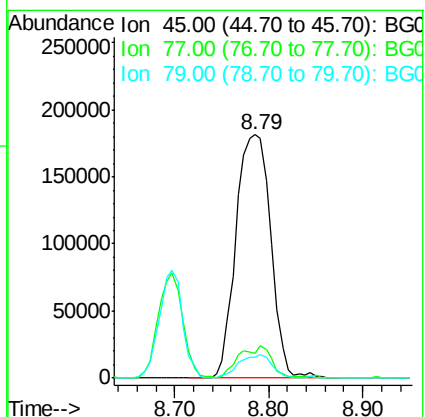
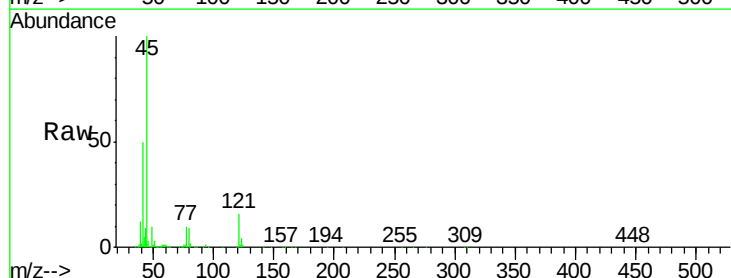
Tgt Ion: 45 Resp: 464903

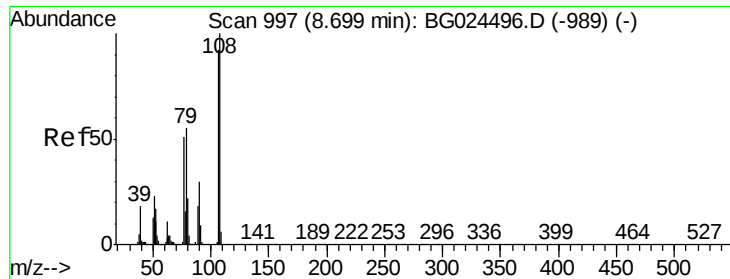
Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.6

79 8.8 0.0 28.5





#17

2-Methylphenol

Concen: 42.52 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 232619

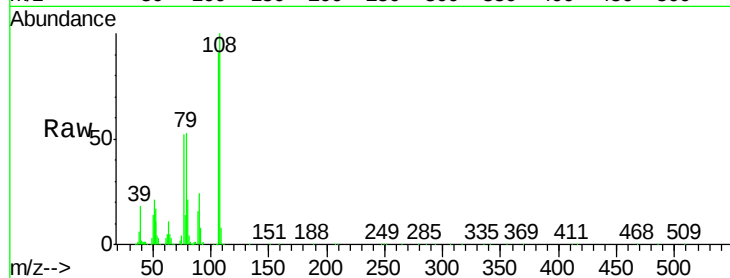
Ion Ratio Lower Upper

107 100

108 110.5 85.6 128.4

77 57.2 51.4 77.2

79 59.0 49.2 73.8

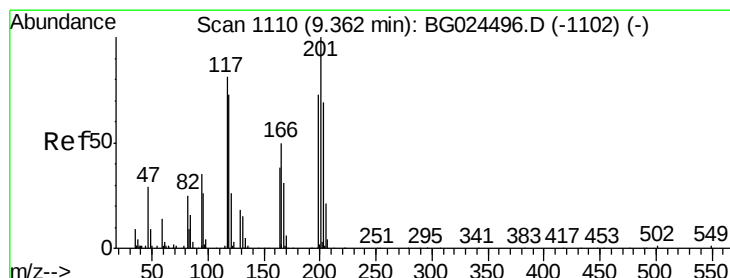
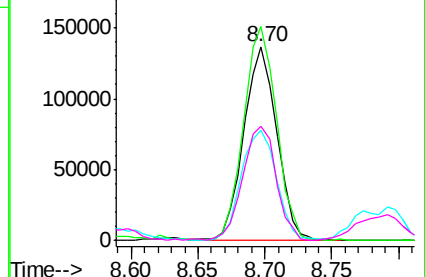
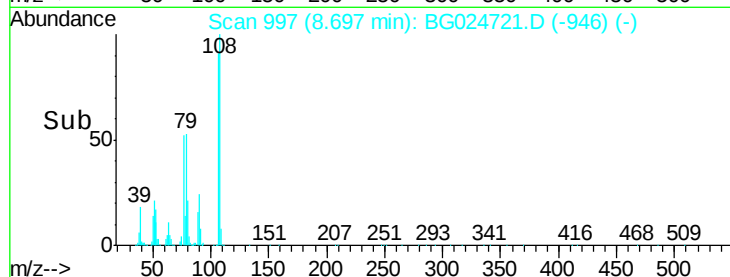


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 42.98 ng

RT: 9.36 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

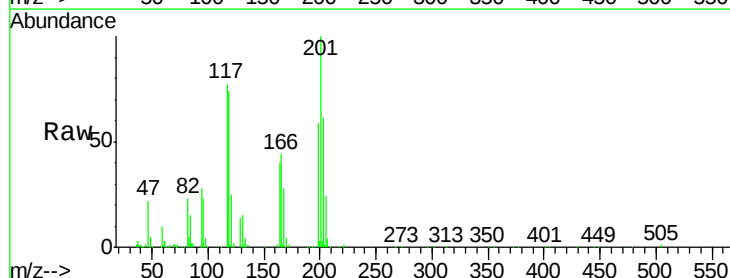
Tgt Ion:117 Resp: 119929

Ion Ratio Lower Upper

117 100

119 95.0 69.8 104.6

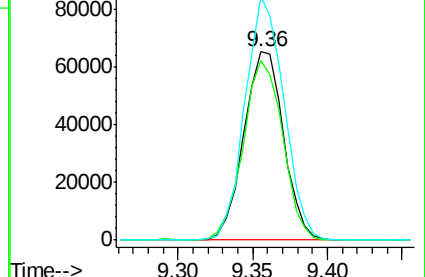
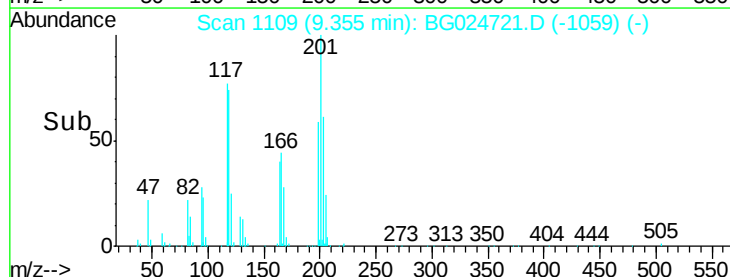
201 129.2 95.4 143.0

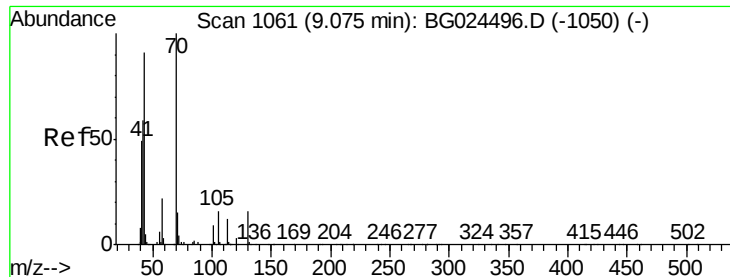


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

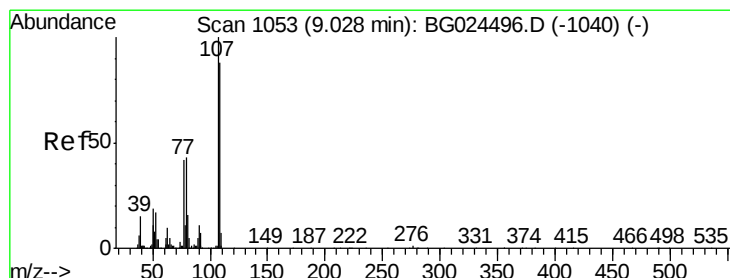
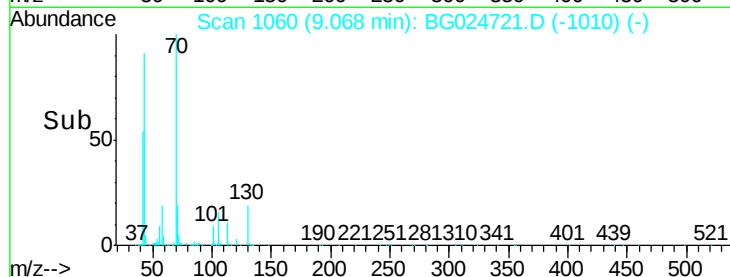
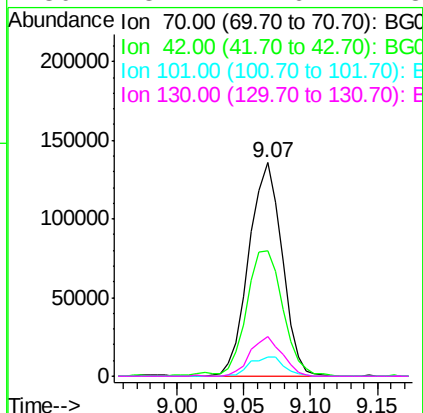
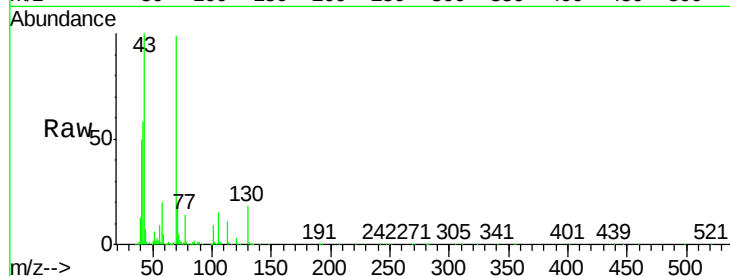




#19
n-Nitroso-di-n-propylamine
Concen: 39.63 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

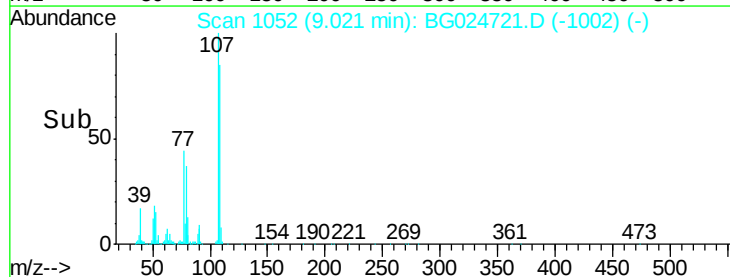
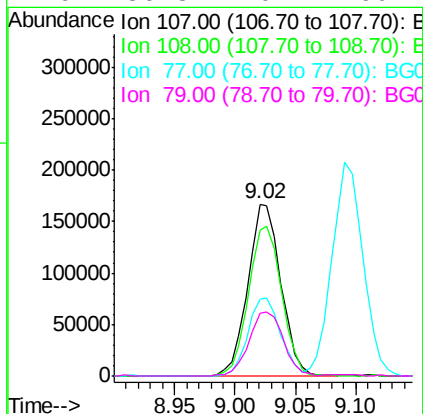
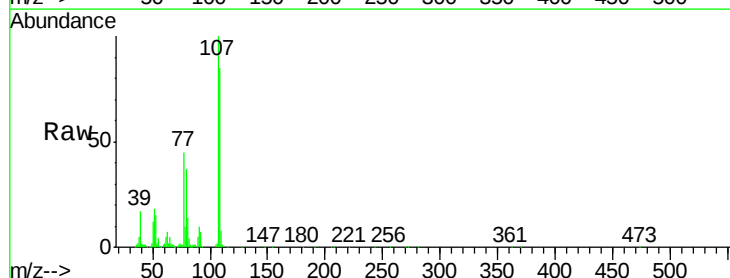
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	233924
Ion	Ratio	Lower	Upper
70	100		
42	58.8	56.1	84.1
101	9.0	7.5	11.3
130	18.7	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.47 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion:	107	Resp:	319267
Ion	Ratio	Lower	Upper
107	100		
108	84.9	70.8	110.8
77	44.5	25.8	65.8
79	36.8	20.1	60.1

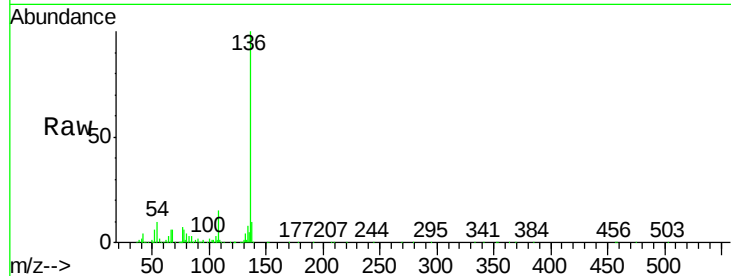




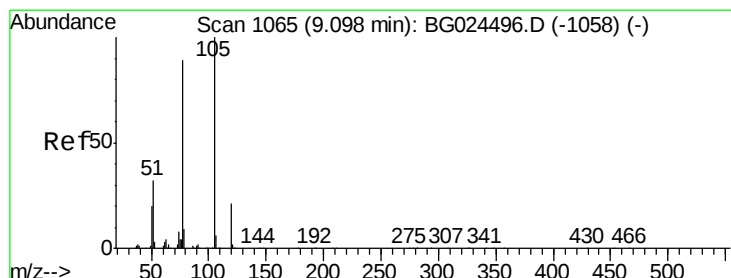
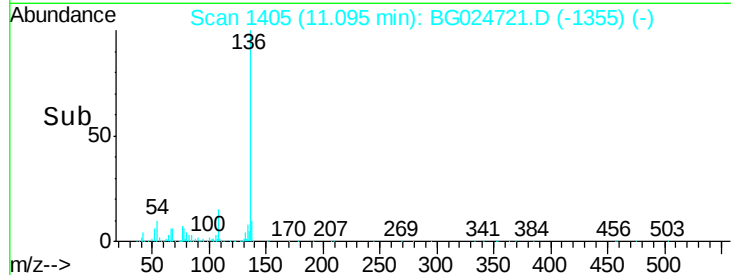
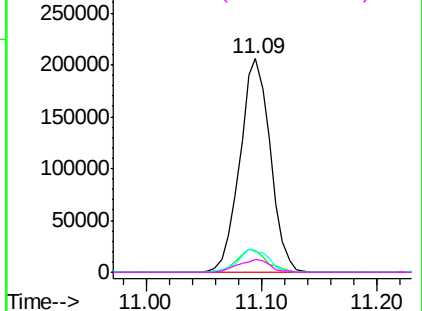
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	375712
Ion Ratio	Lower	Upper
136 100		
137 10.1	8.9	13.3
54 9.6	9.3	13.9
68 5.7	5.1	7.7

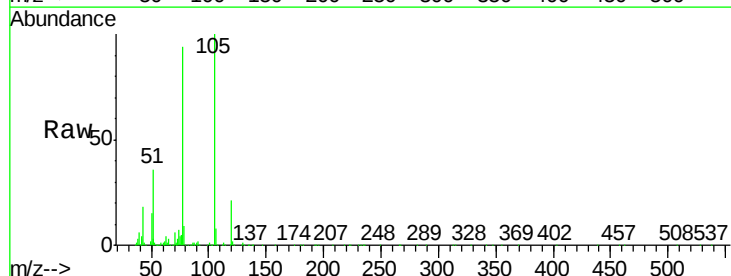


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

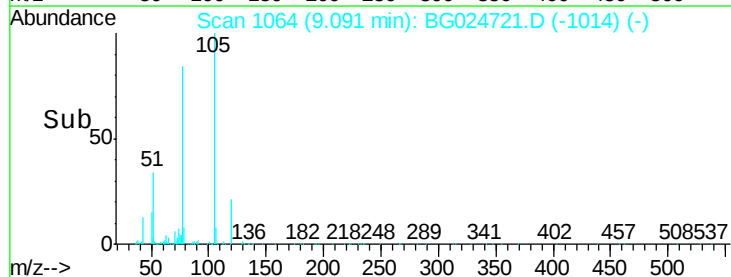
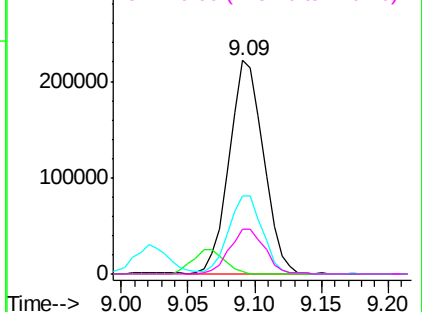


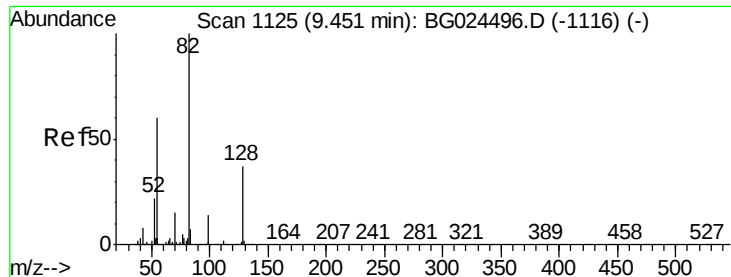
#22
Acetophenone
Concen: 41.26 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt	Ion:105	Resp:	398236
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3
51	36.3	34.0	51.0
120	21.0	17.3	25.9



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

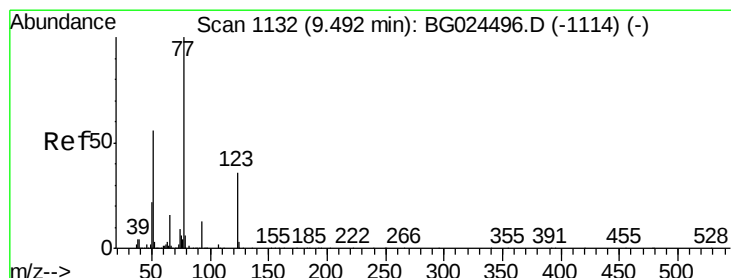
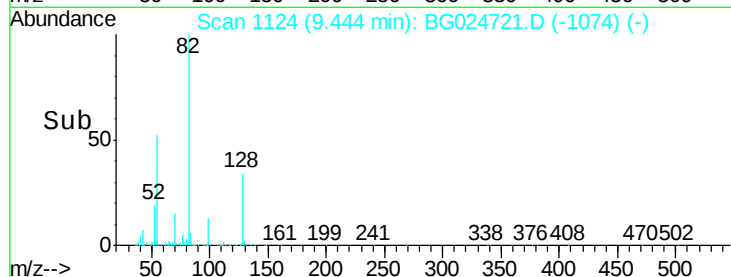
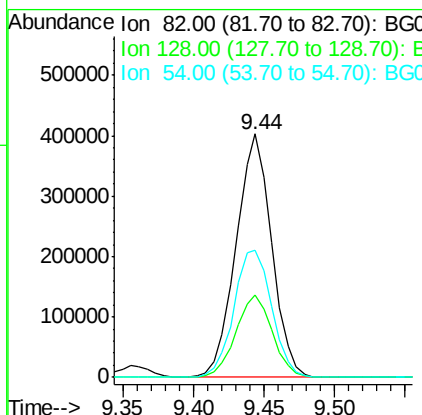
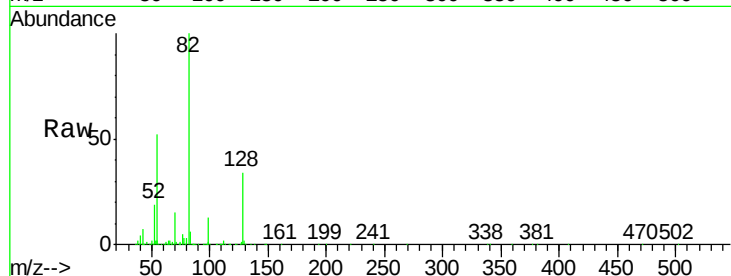




#23
 Nitrobenzene-d5
 Concen: 85.76 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

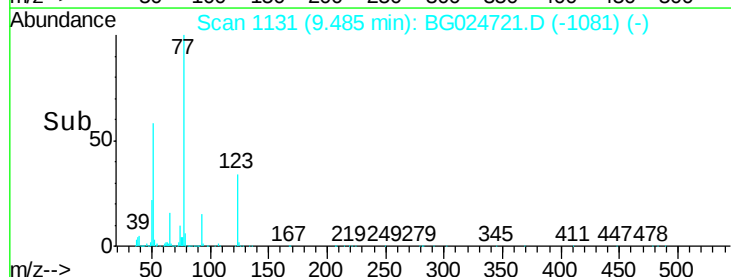
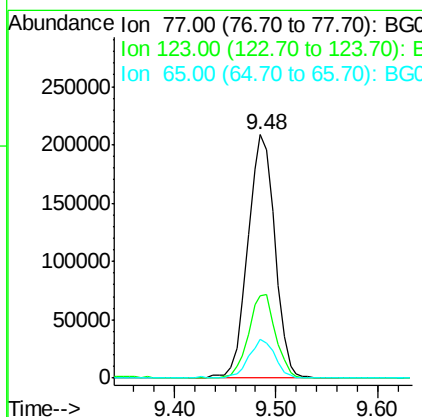
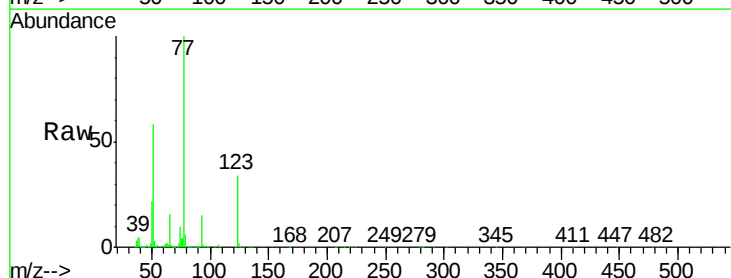
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

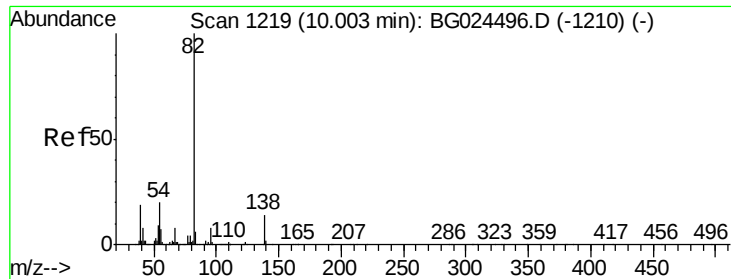
Tot Ion: 82 Resp: 707697
 Ion Ratio Lower Upper
 82 100
 128 33.8 26.4 39.6
 54 52.2 49.4 74.2



#24
 Nitrobenzene
 Concen: 42.01 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

Tgt Ion: 77 Resp: 385624
 Ion Ratio Lower Upper
 77 100
 123 34.0 26.1 39.1
 65 15.8 12.4 18.6





#25

Isophorone

Concen: 39.45 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

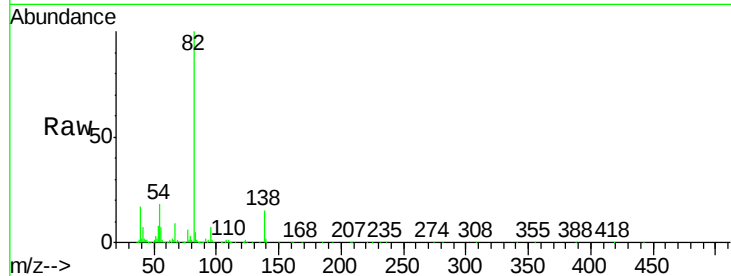
Tot Ion: 82 Resp: 605554

Ion Ratio Lower Upper

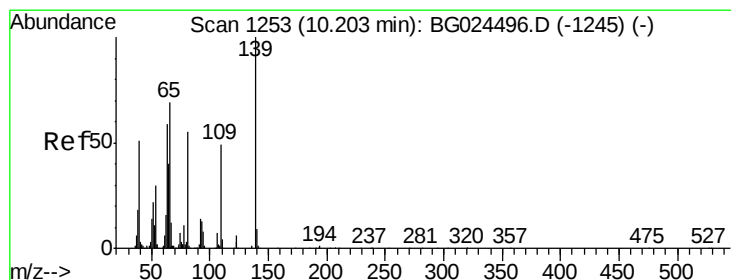
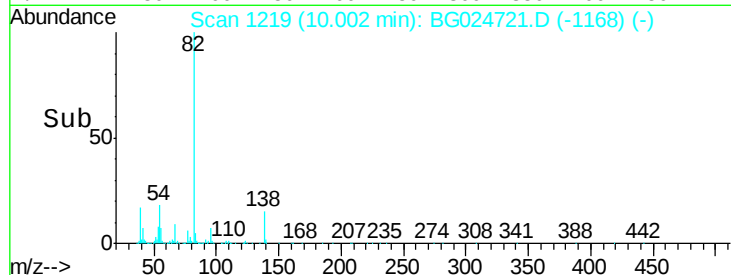
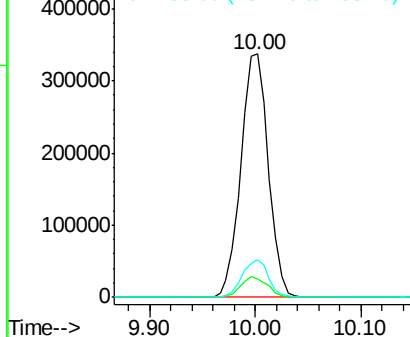
82 100

95 7.4 7.5 11.3#

138 15.2 12.3 18.5



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



#26

2-Nitrophenol

Concen: 45.02 ng

RT: 10.20 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

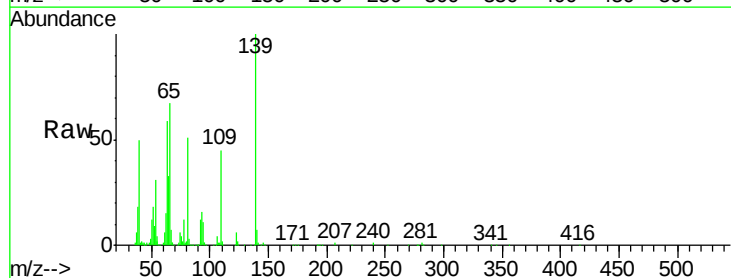
Tgt Ion: 139 Resp: 153389

Ion Ratio Lower Upper

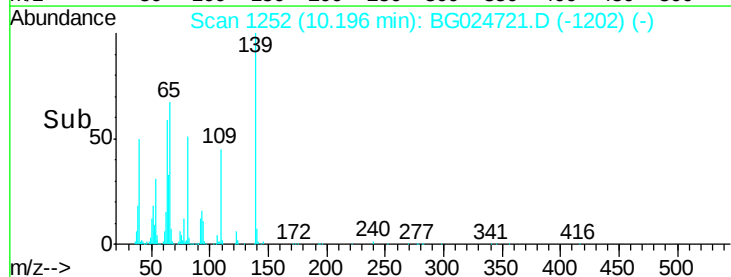
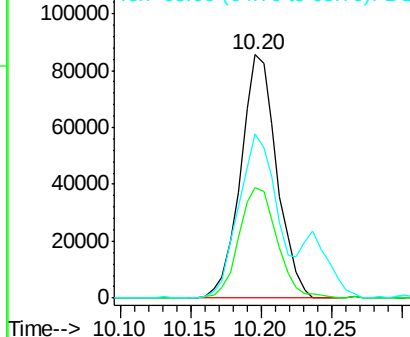
139 100

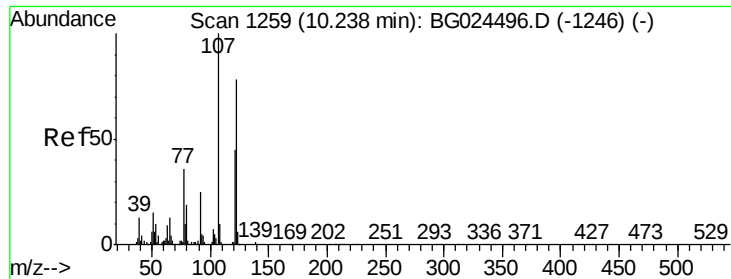
109 45.4 38.6 58.0

65 67.3 57.1 85.7



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

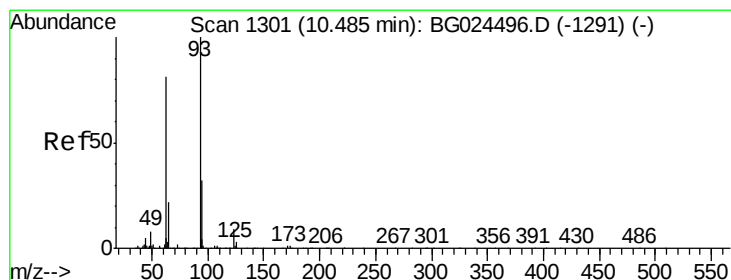
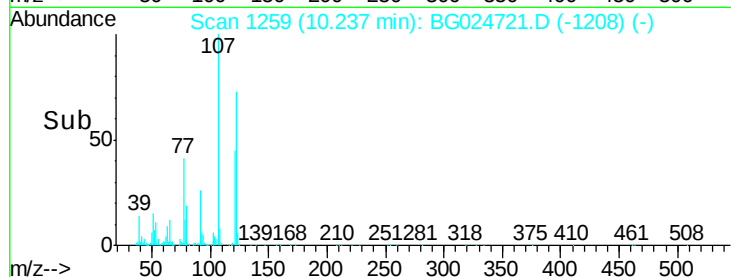
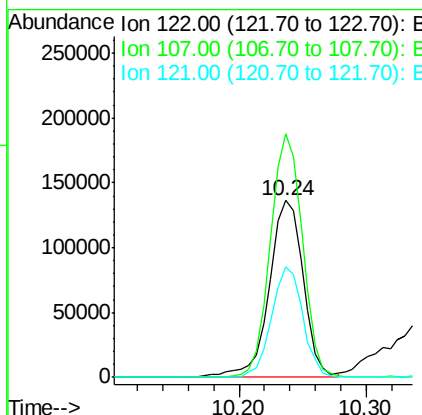
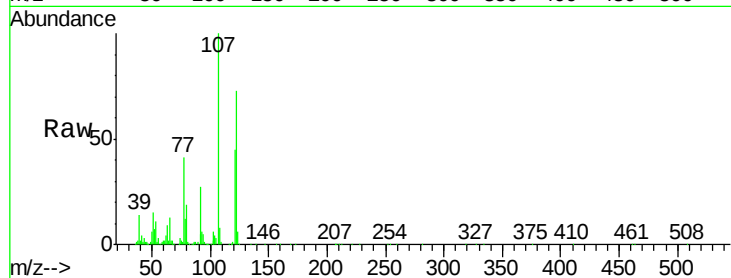




#27
2,4-Dimethylphenol
Concen: 42.73 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

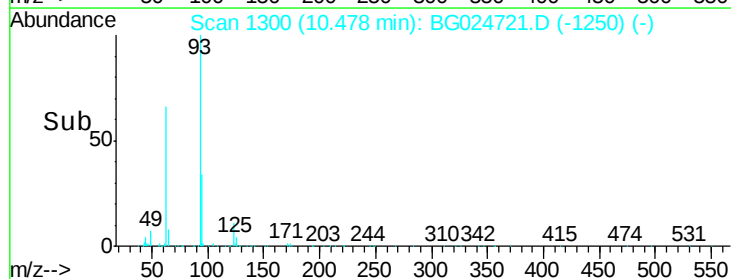
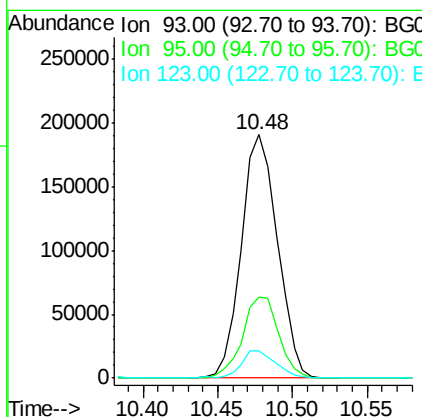
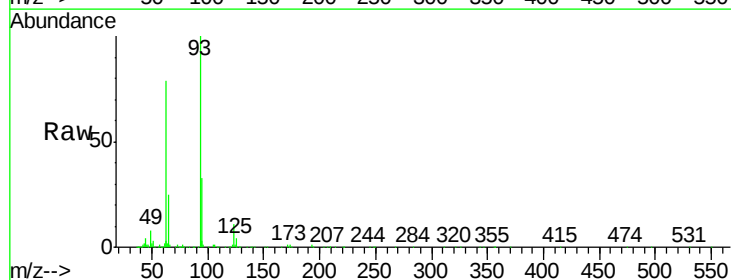
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

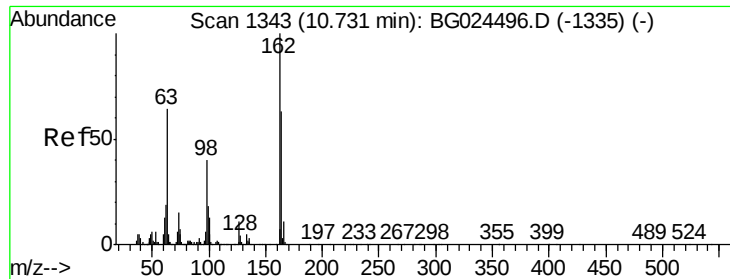
Tot Ion	Ratio	Lower	Upper
122	100		
107	137.9	104.2	156.4
121	62.6	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.28 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	11.1	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 43.51 ng

RT: 10.73 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

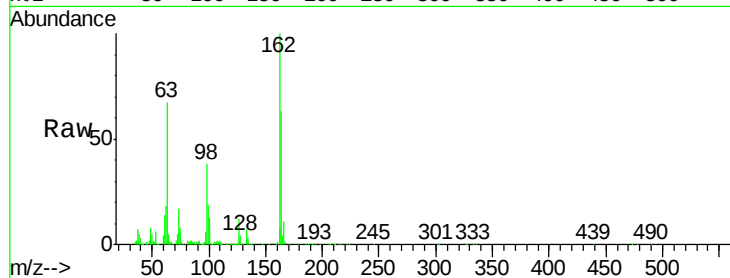
Tot Ion:162 Resp: 272414

Ion Ratio Lower Upper

162 100

164 62.8 42.4 82.4

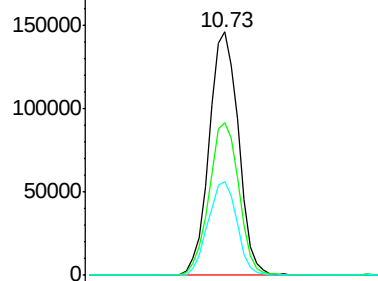
98 38.4 20.3 60.3



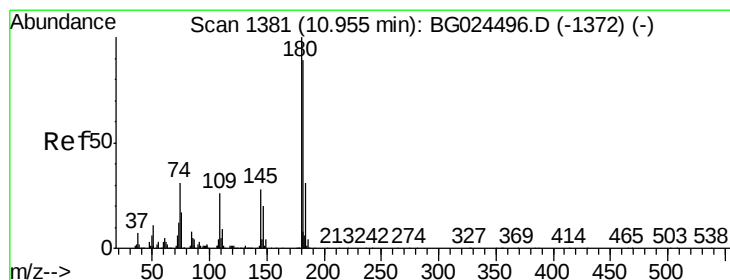
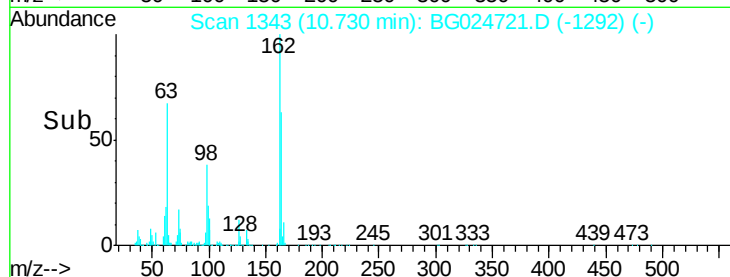
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 42.58 ng

RT: 10.95 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

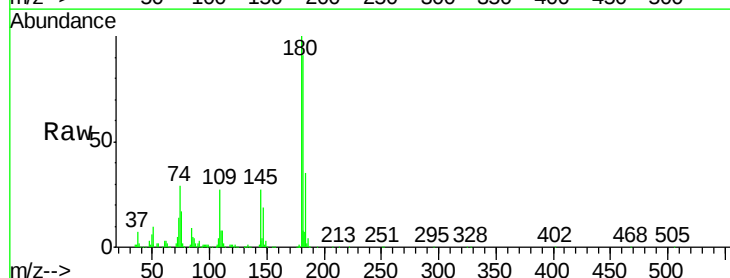
Tgt Ion:180 Resp: 316219

Ion Ratio Lower Upper

180 100

182 90.8 77.0 115.4

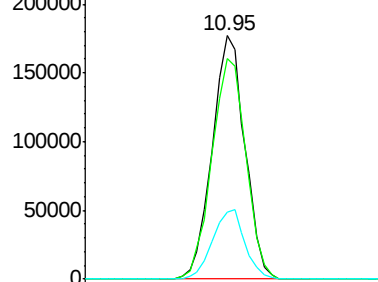
145 27.4 23.4 35.0



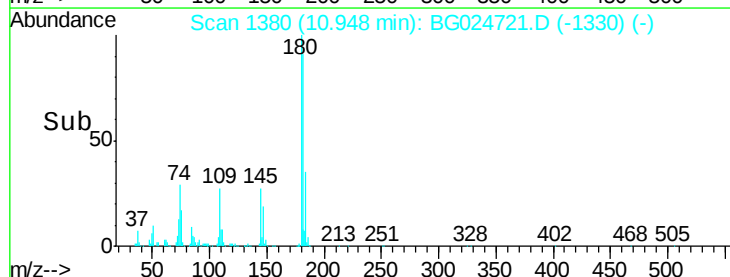
Abundance Ion 180.00 (179.70 to 180.70): E

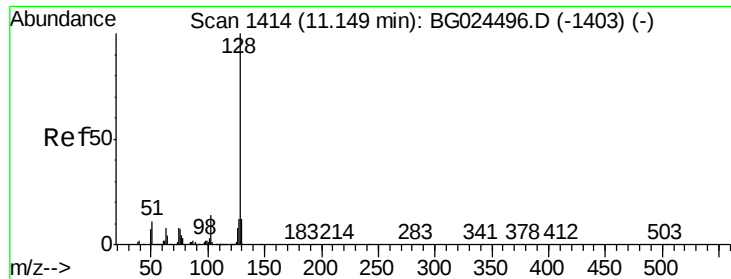
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



Time-->

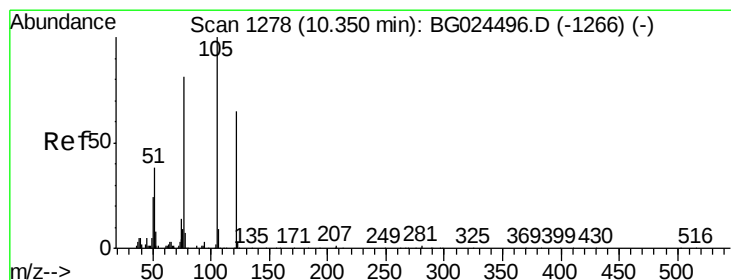
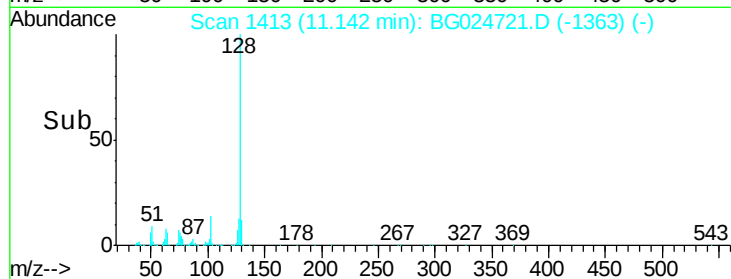
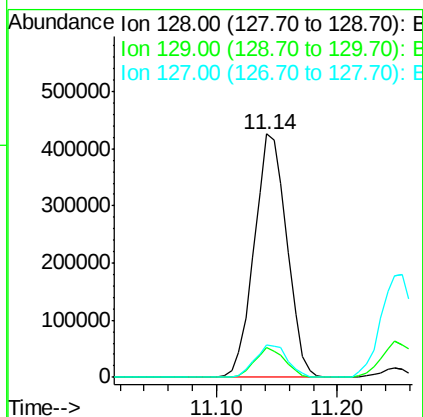
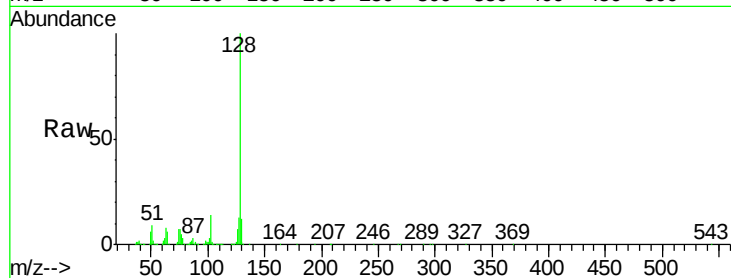




#31
Naphthalene
Concen: 42.40 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

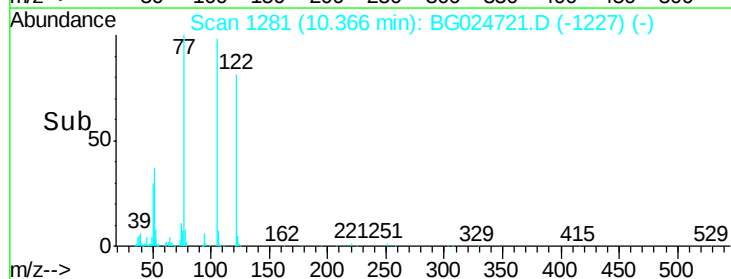
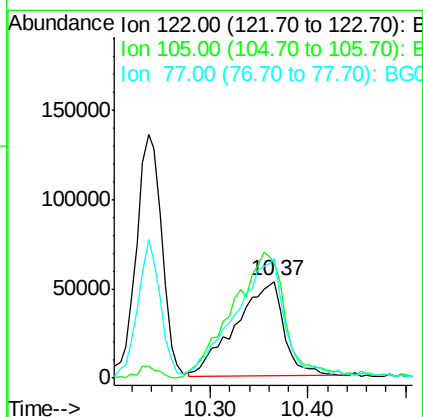
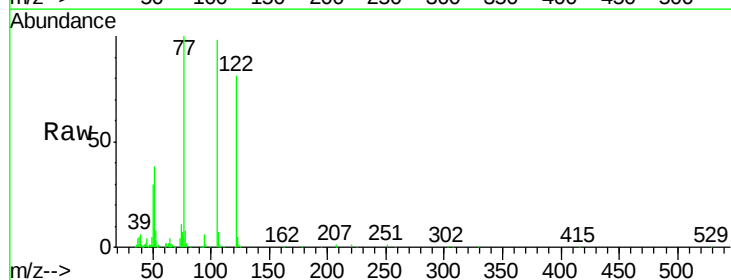
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 794515
Ion Ratio Lower Upper
128 100
129 12.4 9.3 13.9
127 13.4 11.4 17.0



#32
Benzoic acid
Concen: 37.03 ng
RT: 10.37 min Scan# 1281
Delta R.T. 0.02 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion:122 Resp: 183969
Ion Ratio Lower Upper
122 100
105 120.1 120.1 160.1#
77 123.0 104.6 144.6

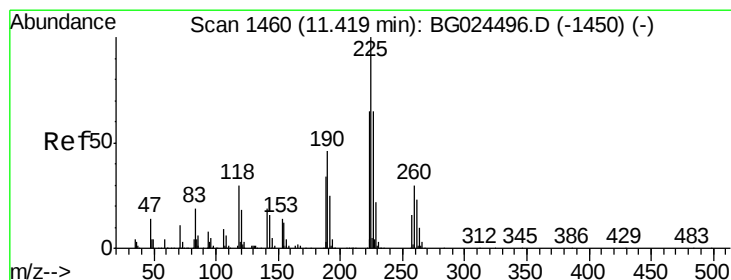
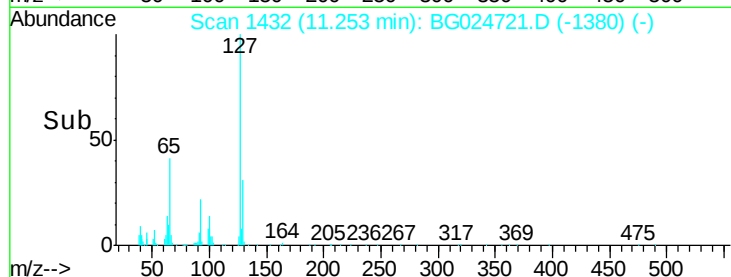
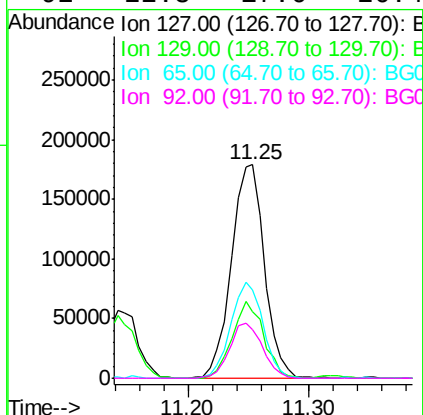
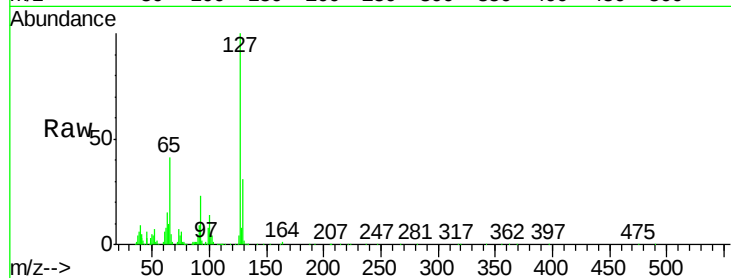




#33
4-Chloroaniline
Concen: 42.04 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

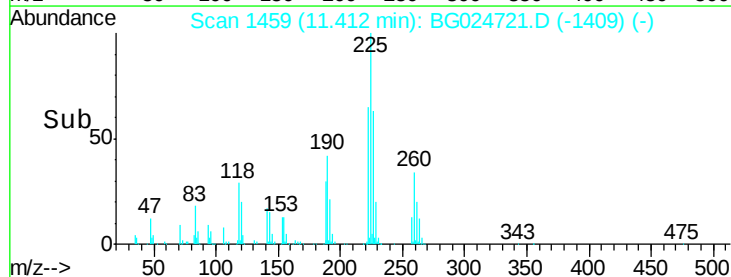
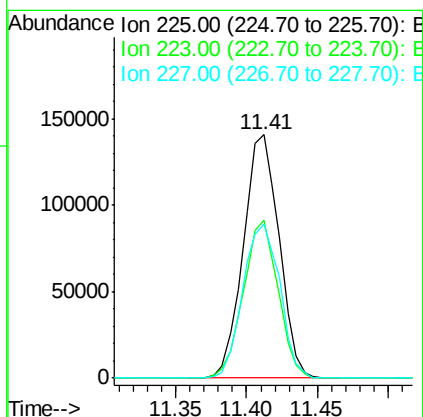
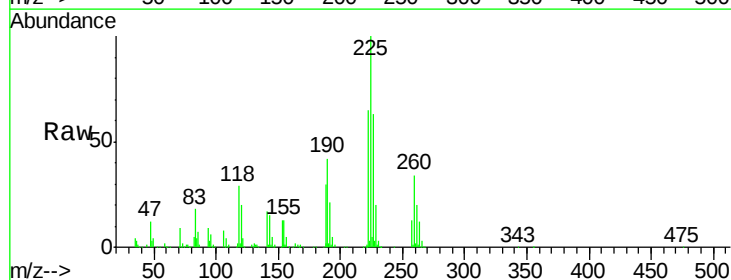
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

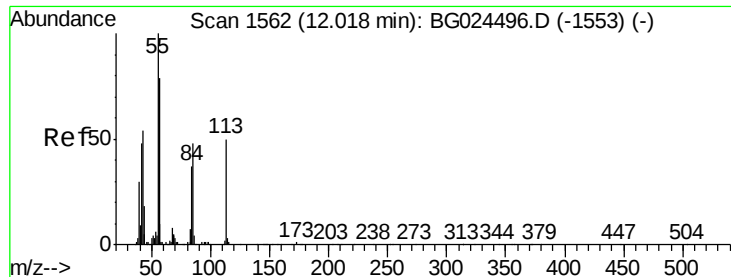
Tot Ion:	127	Resp:	342055
Ion	Ratio	Lower	Upper
127	100		
129	31.4	23.6	35.4
65	41.3	37.7	56.5
92	22.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 42.97 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion:	225	Resp:	249799
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.7	76.1
227	63.4	49.0	73.6





#35

Caprolactam

Concen: 40.48 ng

RT: 12.02 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

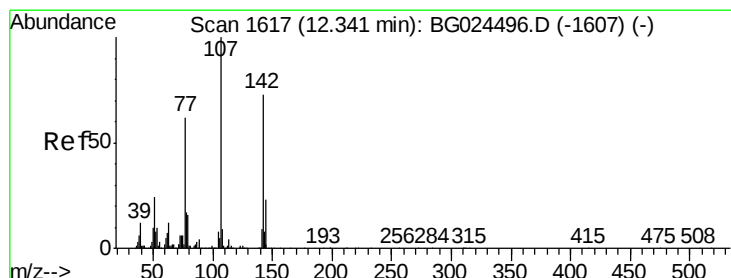
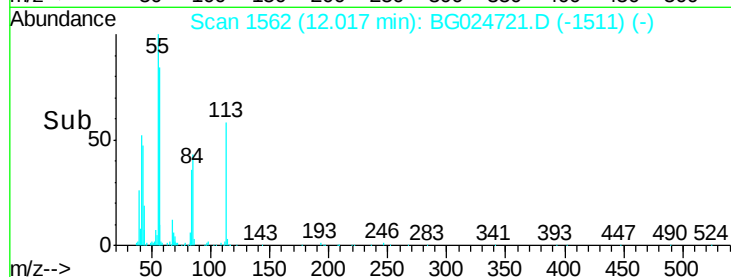
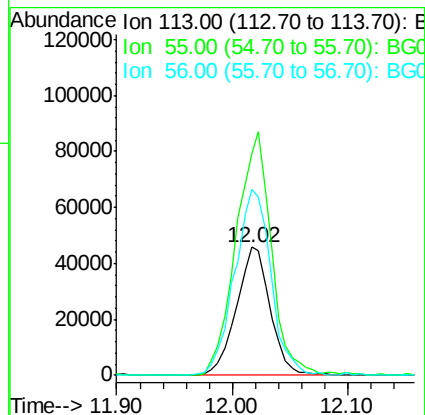
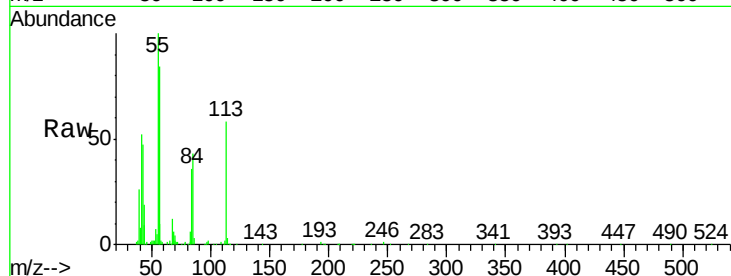
Tot Ion:113 Resp: 92795

Ion Ratio Lower Upper

113 100

55 173.5 198.6 238.6#

56 145.2 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 41.71 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

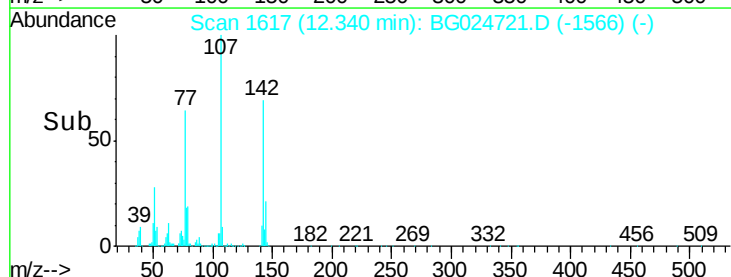
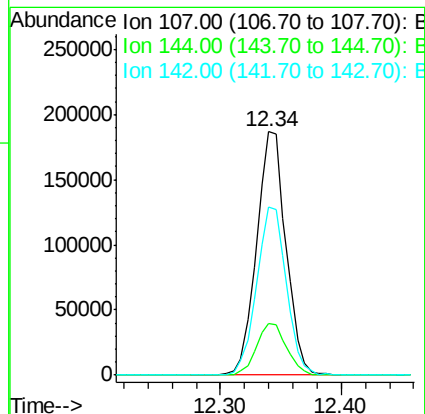
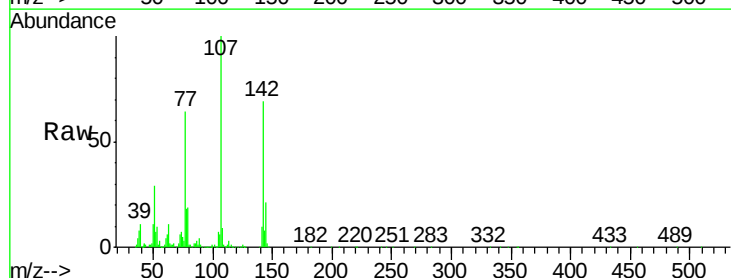
Tgt Ion:107 Resp: 315288

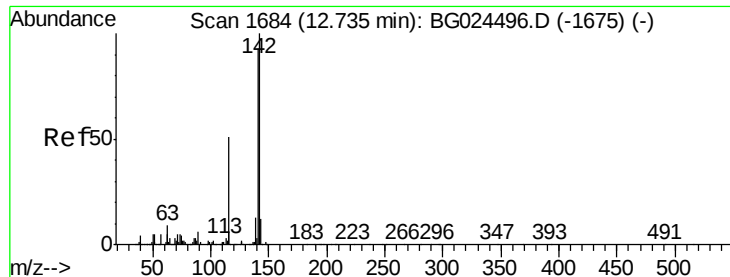
Ion Ratio Lower Upper

107 100

144 21.3 17.4 26.0

142 69.3 54.1 81.1

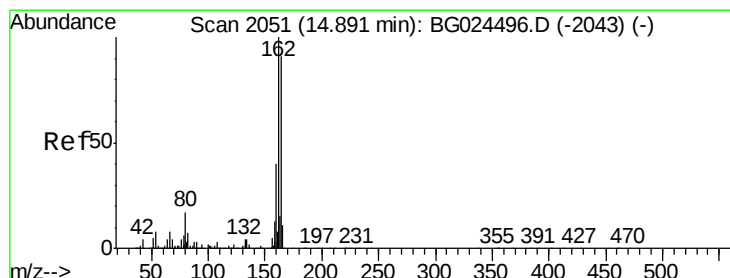
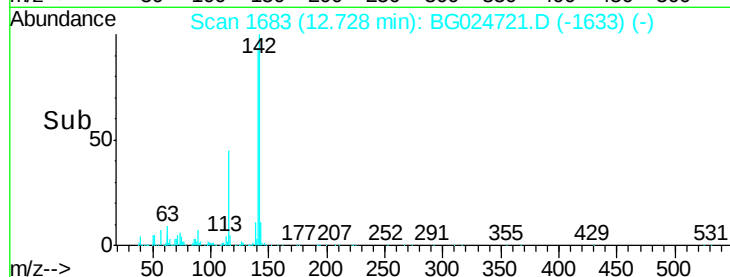
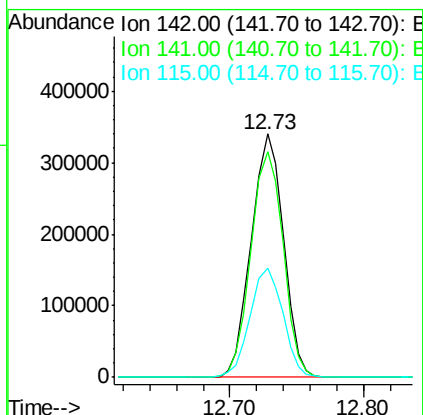
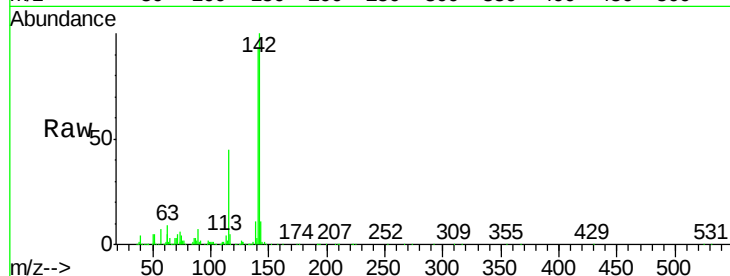




#37
2-Methylnaphthalene
Concen: 41.47 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

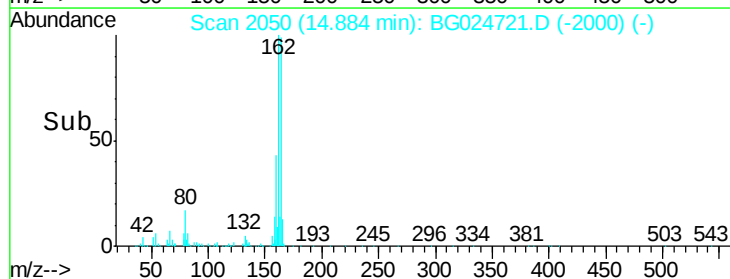
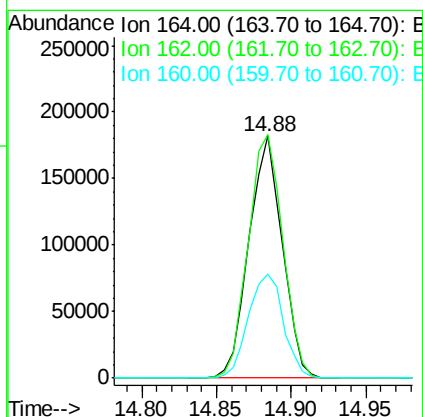
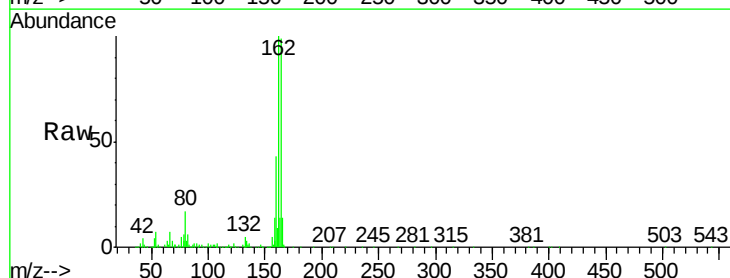
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

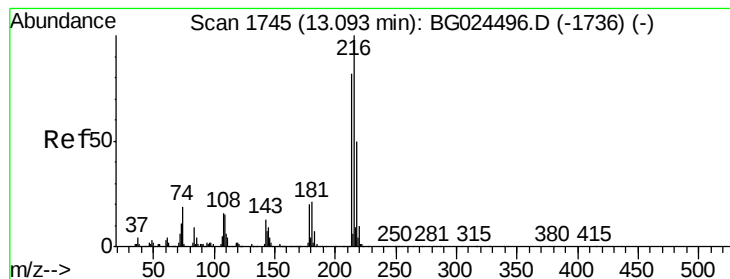
Tot Ion:142 Resp: 567058
Ion Ratio Lower Upper
142 100
141 92.9 70.4 105.6
115 44.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion:164 Resp: 279444
Ion Ratio Lower Upper
164 100
162 100.5 85.1 127.7
160 42.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.92 ng

RT: 13.09 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 404483

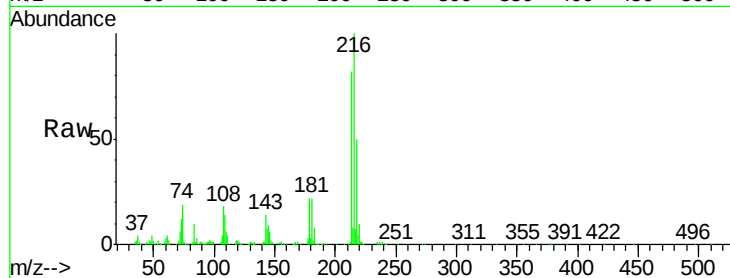
Ion Ratio Lower Upper

216 100

214 80.6 64.4 96.6

179 20.4 17.4 26.0

108 16.2 15.6 23.4

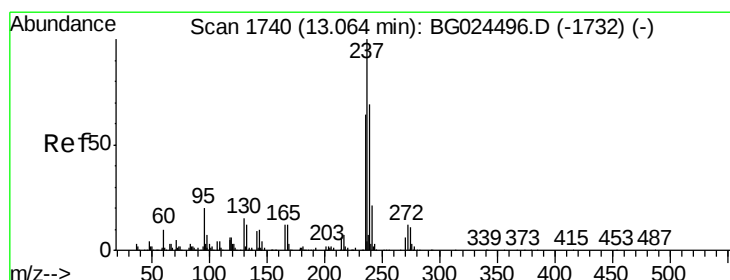
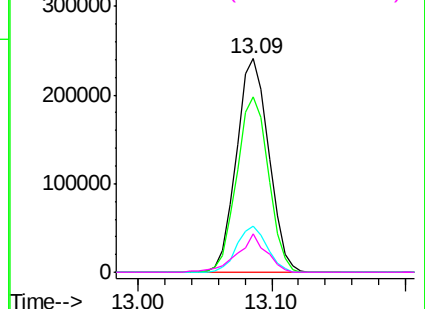
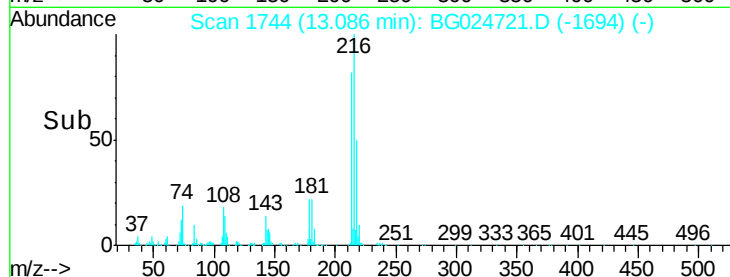


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.90 ng

RT: 13.06 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

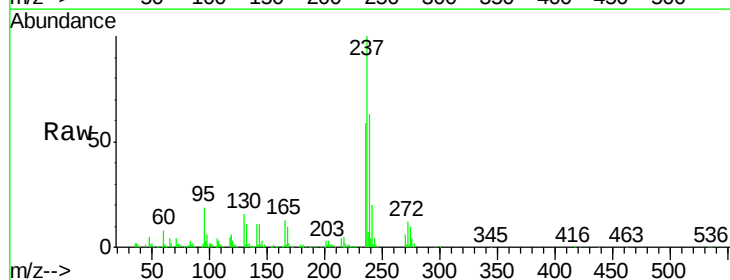
Tgt Ion:237 Resp: 206490

Ion Ratio Lower Upper

237 100

235 59.0 39.4 79.4

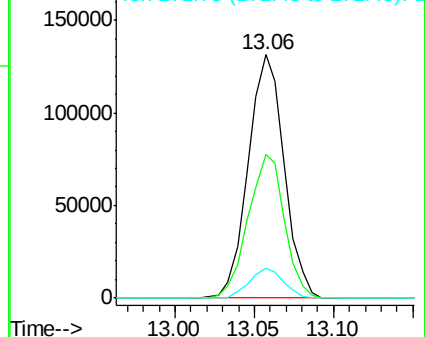
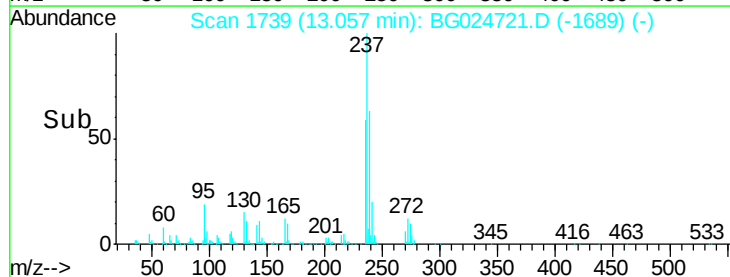
272 12.4 0.0 32.0



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: 88.79 ng

RT: 16.36 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

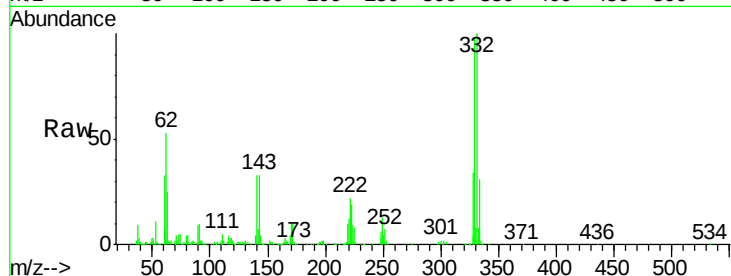
Tot Ion:330 Resp: 370670

Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

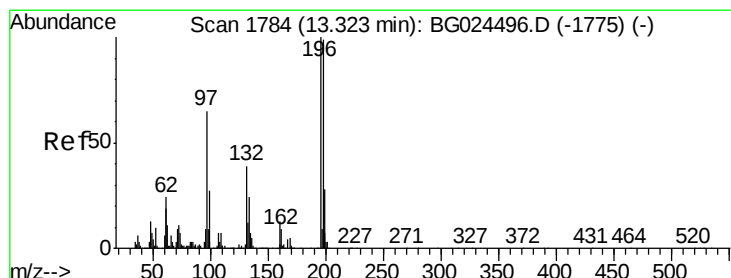
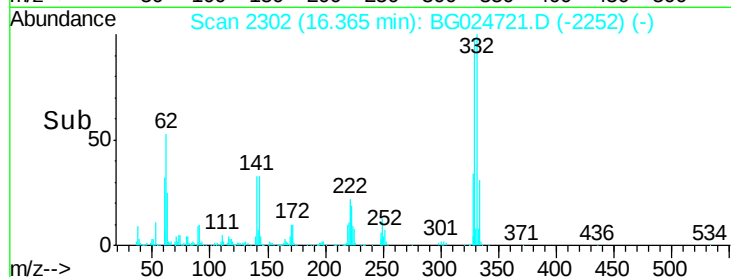
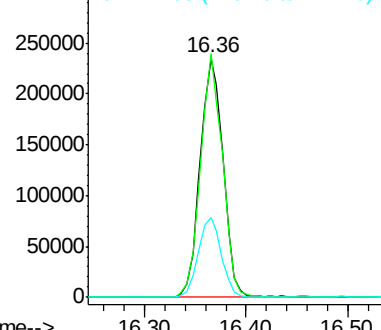
141 33.4 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 45.83 ng

RT: 13.32 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

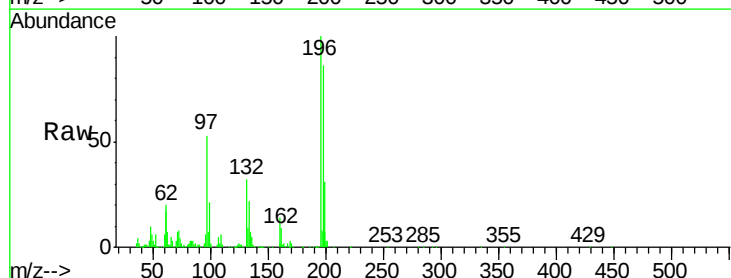
Tgt Ion:196 Resp: 259645

Ion Ratio Lower Upper

196 100

198 85.8 81.4 122.2

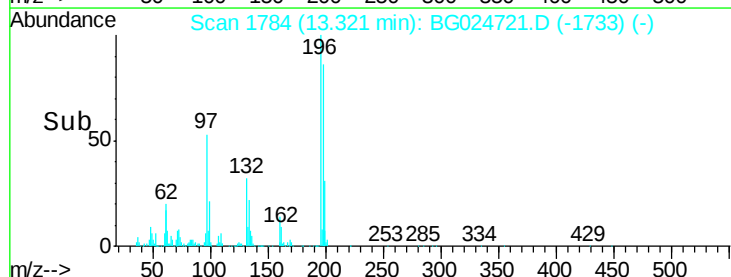
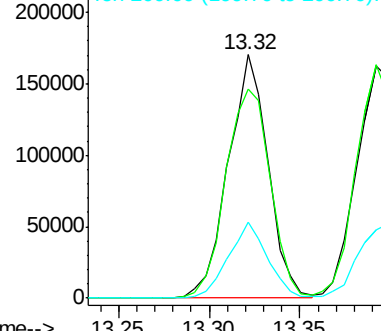
200 31.1 27.0 40.6

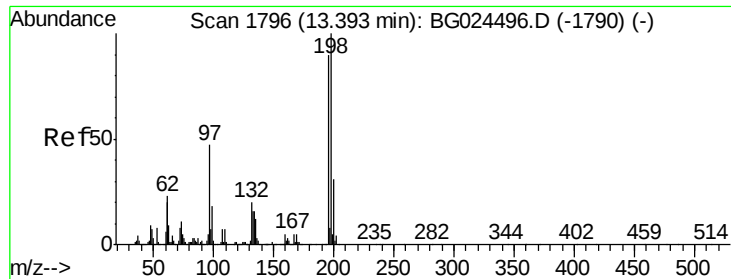


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

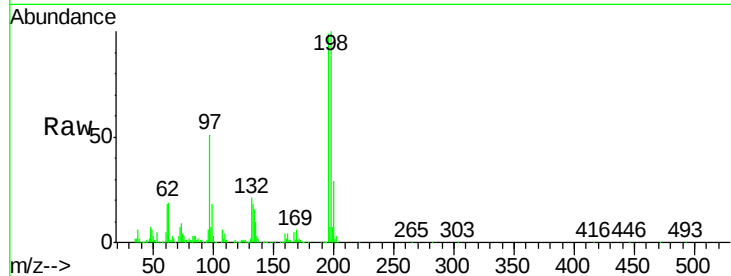




#43
 2,4,5-Trichlorophenol
 Concen: 44.65 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.8	79.9	119.9
97	51.4	45.4	68.0
132	21.4	20.7	31.1



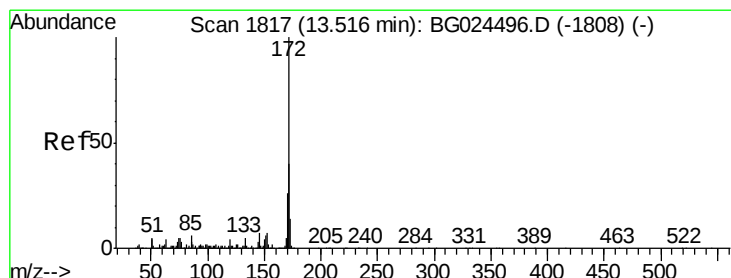
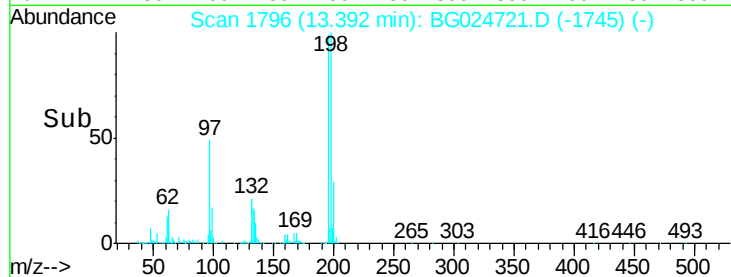
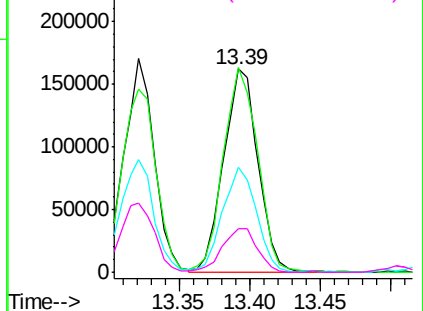
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

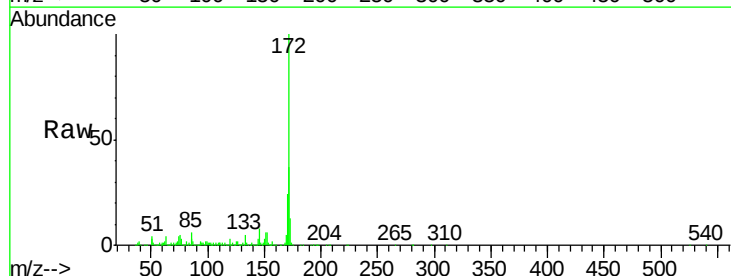
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.31 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	24.3	21.8	32.6

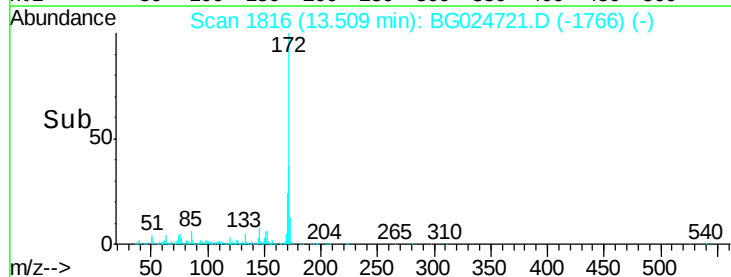
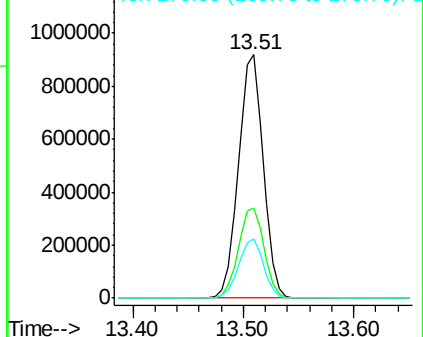


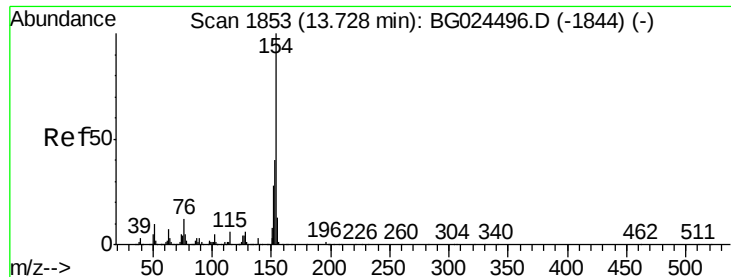
Abundance

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

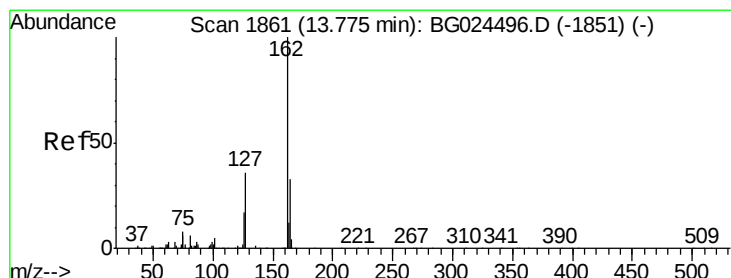
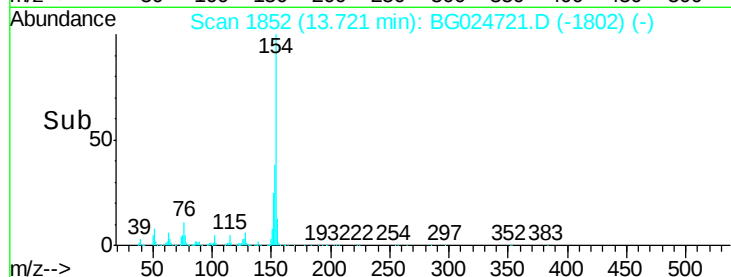
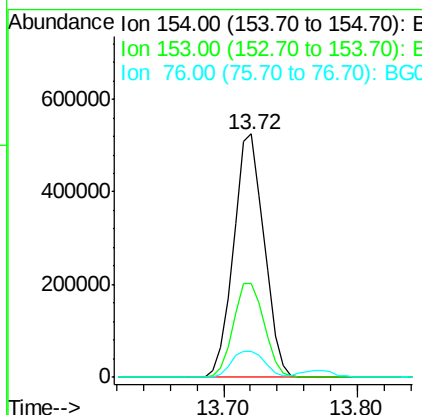
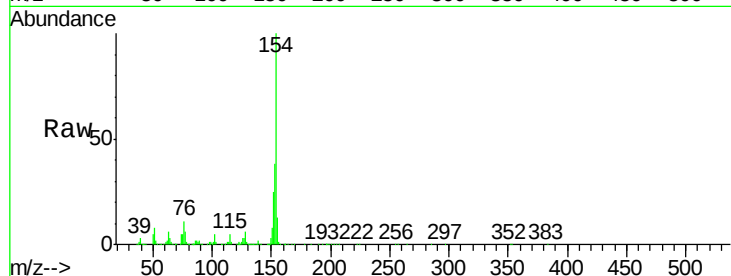




#45
 1,1'-Biphenyl
 Concen: 42.93 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

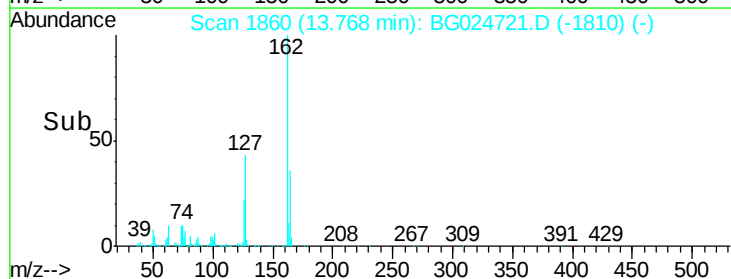
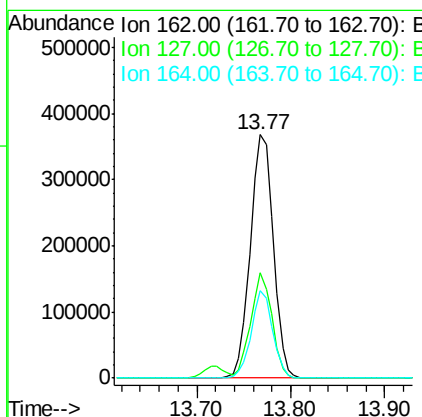
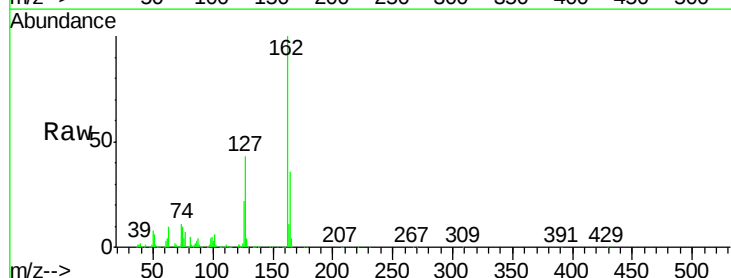
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

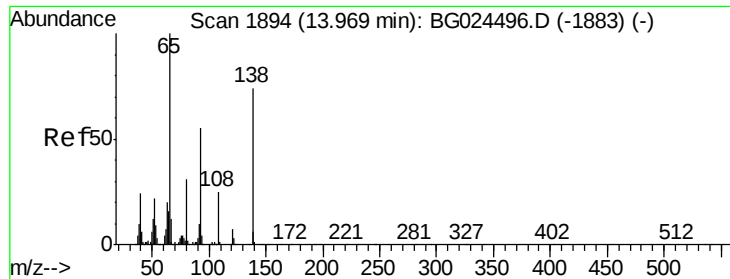
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.4	23.0	63.0
76	10.6	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 42.25 ng
 RT: 13.77 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.4	32.2	48.4
164	35.7	27.3	40.9

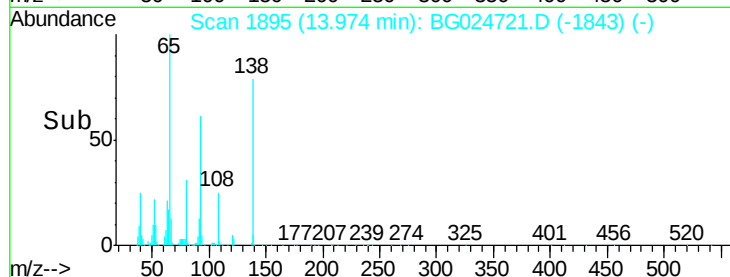
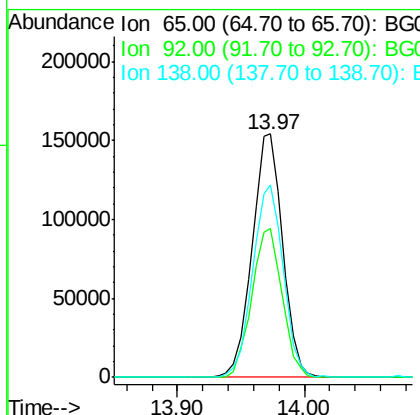
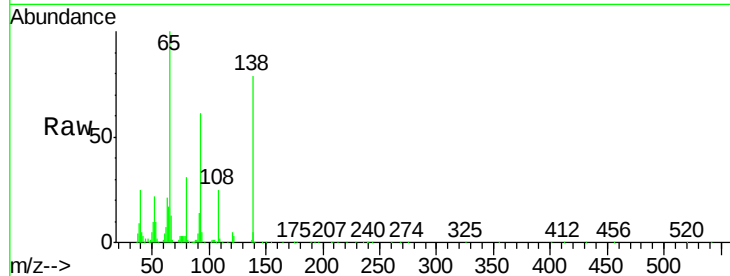




#47
2-Nitroaniline
Concen: 42.86 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

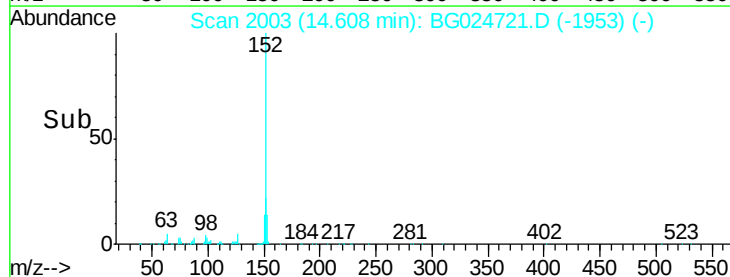
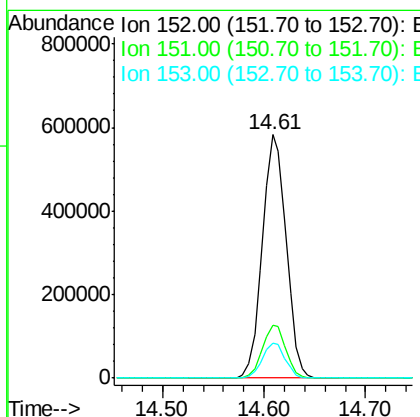
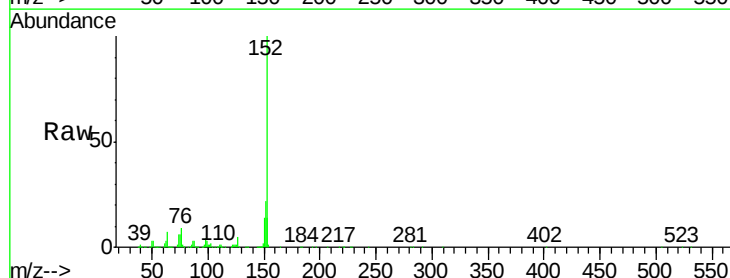
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.0	49.0	73.4
138	78.8	58.6	87.8



#48
Acenaphthylene
Concen: 41.97 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.2	27.2
153	14.4	11.3	16.9





#49

Dimethylphthalate

Concen: 40.88 ng

RT: 14.33 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

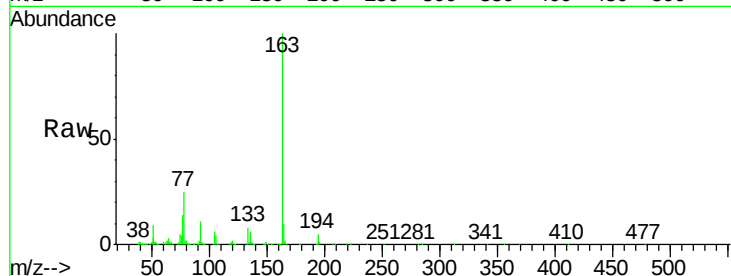
Tot Ion:163 Resp: 811018

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

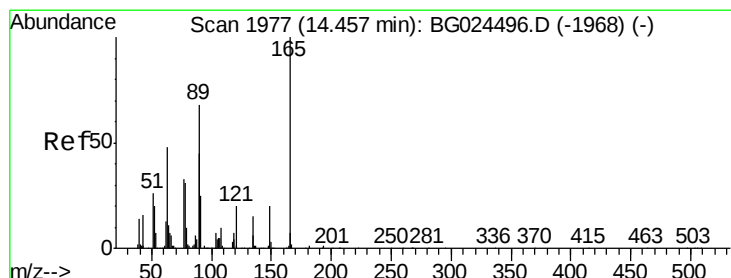
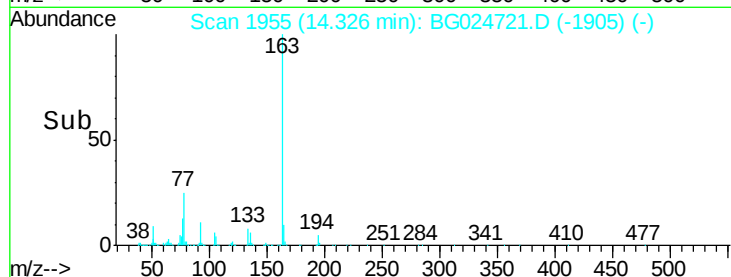
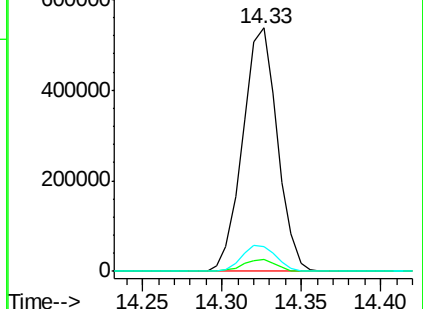
164 10.4 9.3 13.9



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: 43.09 ng

RT: 14.46 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

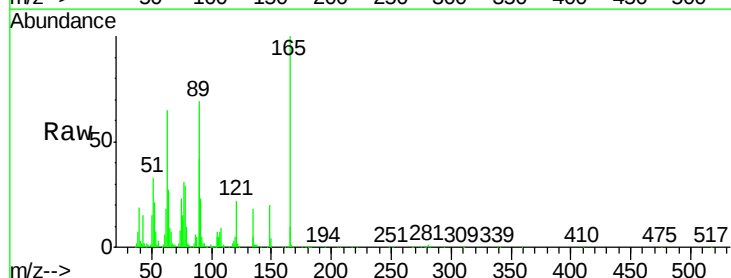
Tgt Ion:165 Resp: 182479

Ion Ratio Lower Upper

165 100

63 64.9 63.9 95.9

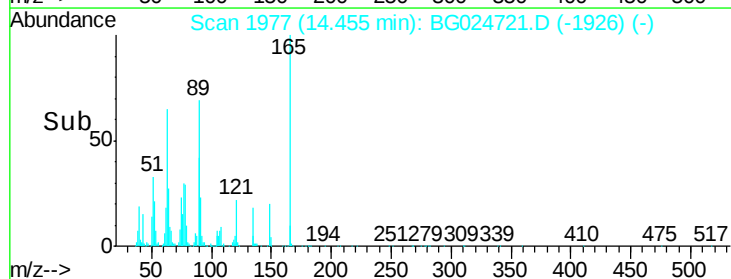
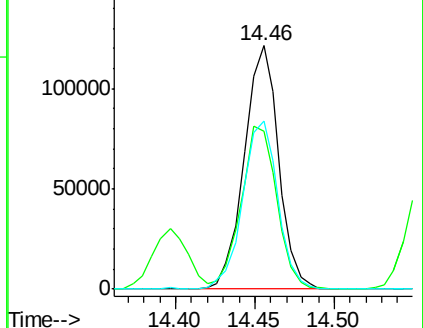
89 69.0 58.6 88.0

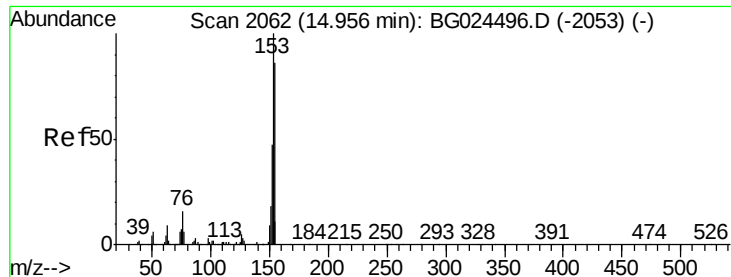


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.52 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

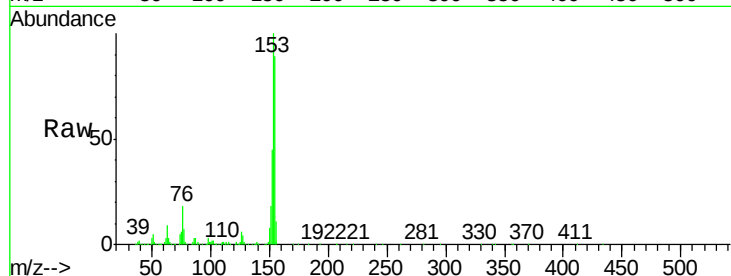
Tot Ion:154 Resp: 650326

Ion Ratio Lower Upper

154 100

153 112.9 87.8 131.6

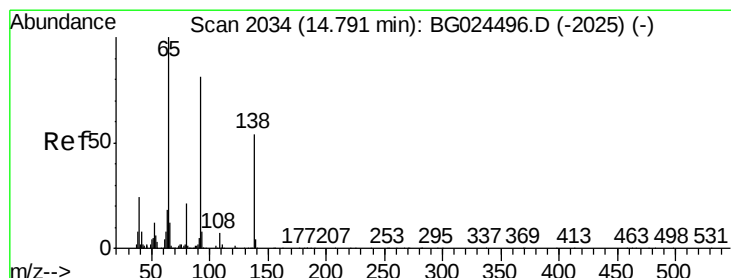
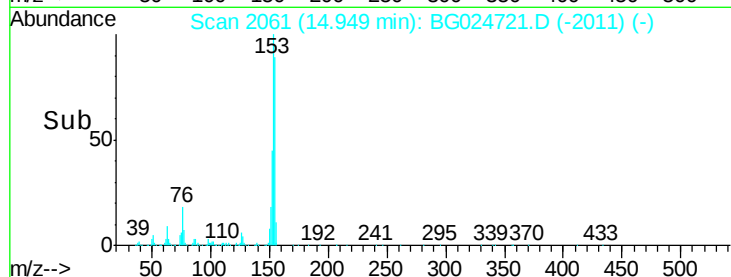
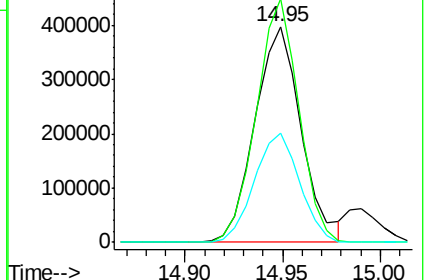
152 50.7 42.2 63.4



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: 43.87 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

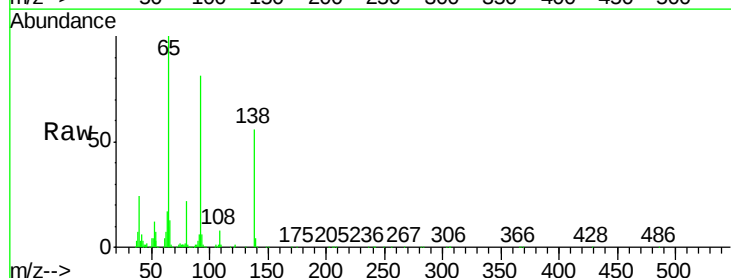
Tgt Ion:138 Resp: 192243

Ion Ratio Lower Upper

138 100

108 15.1 10.9 16.3

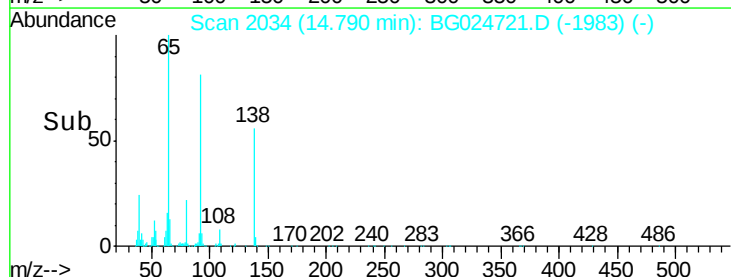
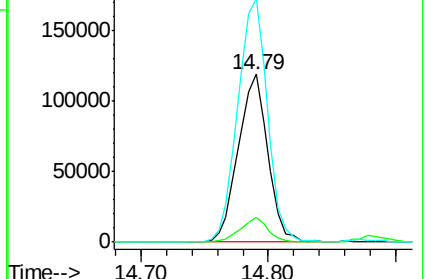
92 145.3 115.3 172.9

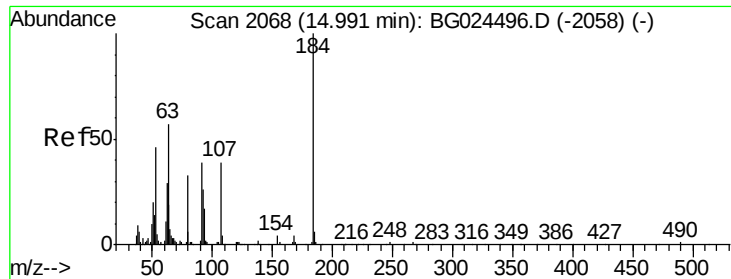


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 41.87 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

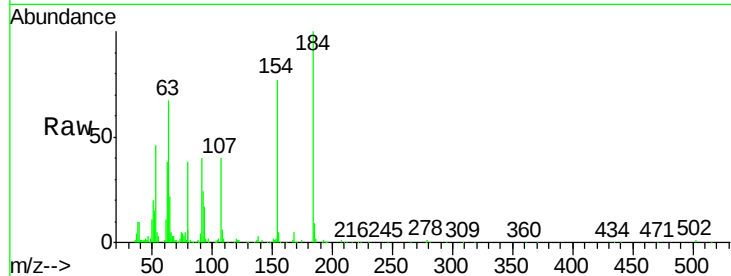
Tot Ion:184 Resp: 128491

Ion Ratio Lower Upper

184 100

63 67.3 52.7 79.1

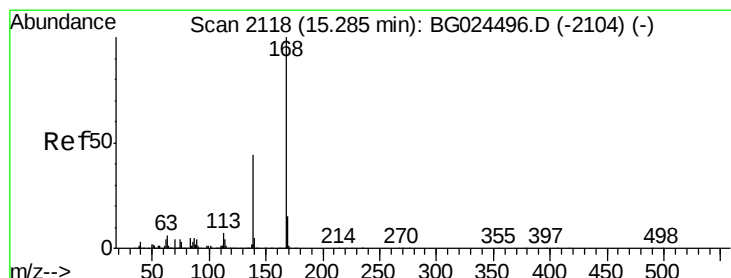
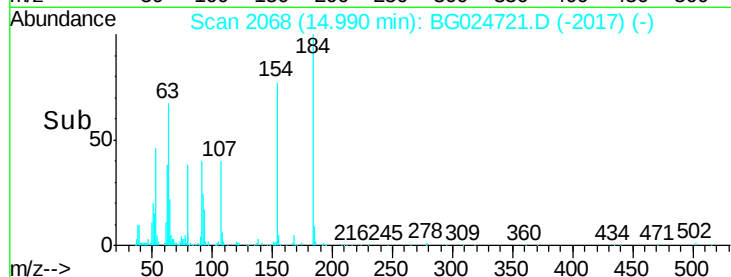
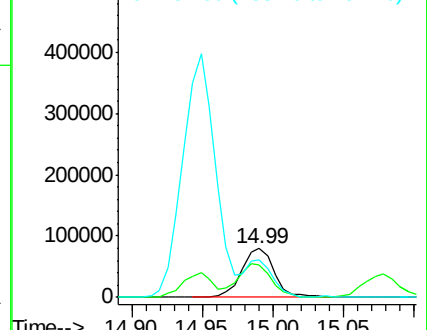
154 76.7 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 42.13 ng

RT: 15.28 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

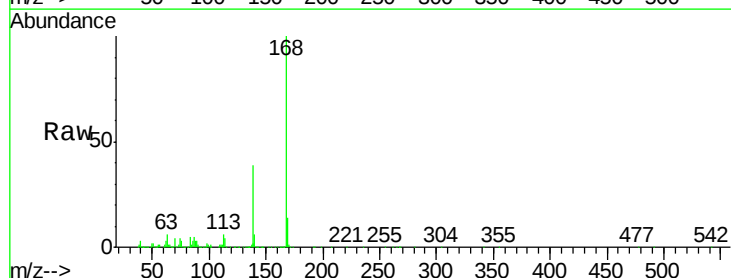
Tgt Ion:168 Resp: 983206

Ion Ratio Lower Upper

168 100

139 39.5 35.3 52.9

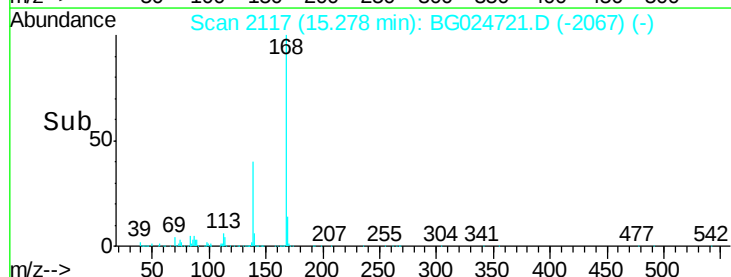
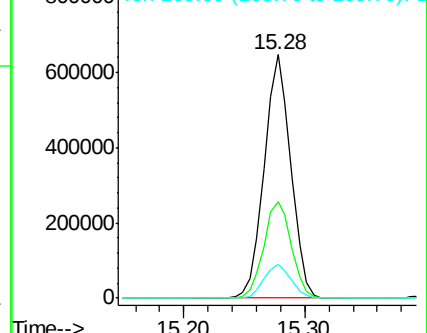
169 13.9 11.5 17.3

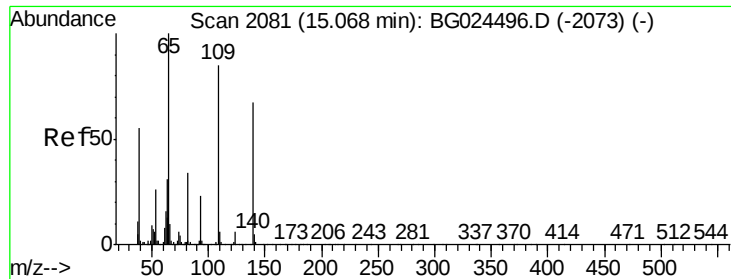


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

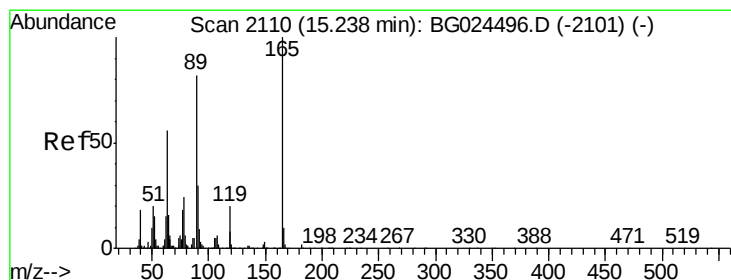
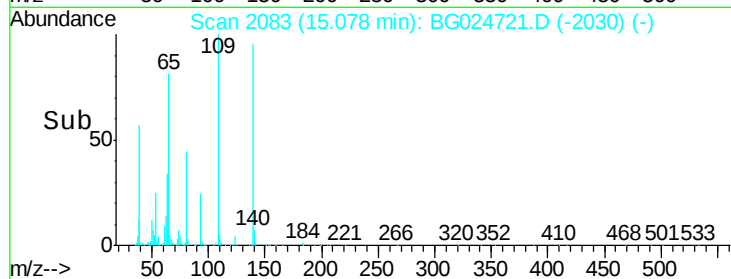
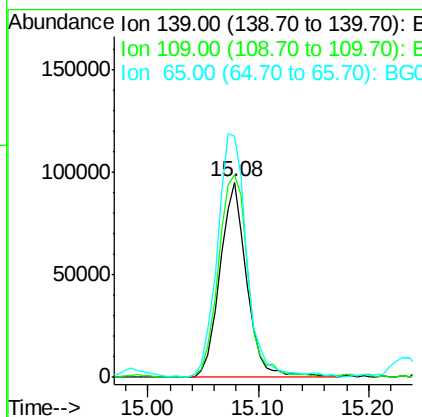
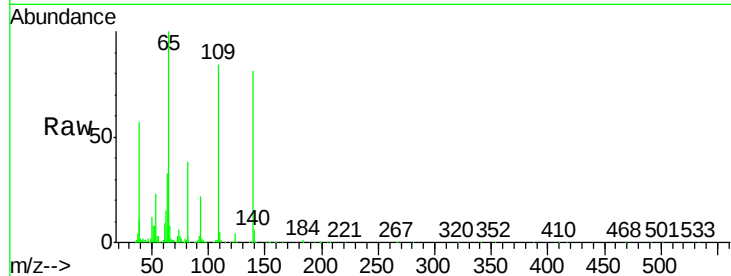




#55
4-Nitrophenol
Concen: 42.16 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

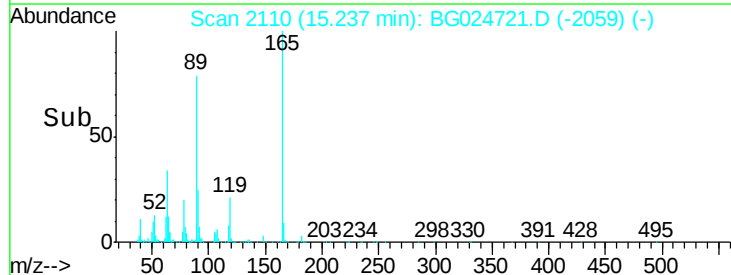
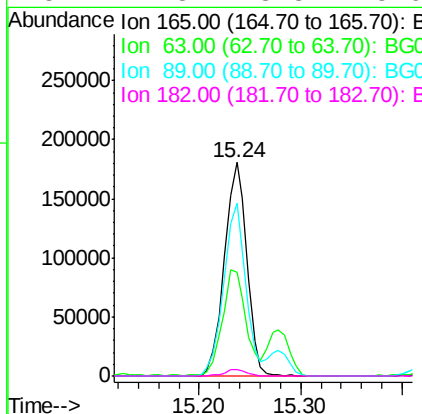
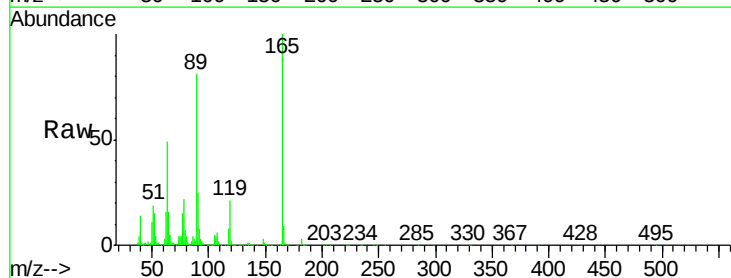
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

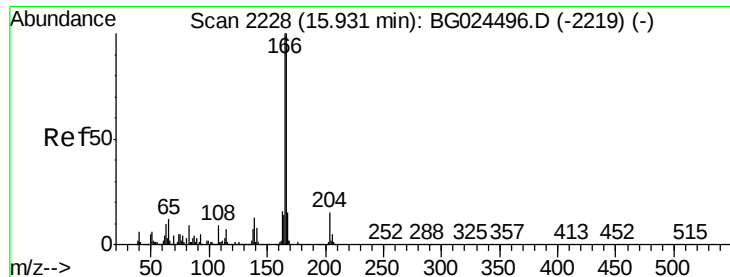
Tot Ion	Ratio	Lower	Upper
139	100		
109	103.8	101.2	141.2
65	123.3	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 44.93 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.6	44.0	66.0
89	81.1	67.3	100.9
182	2.8	3.8	5.6#

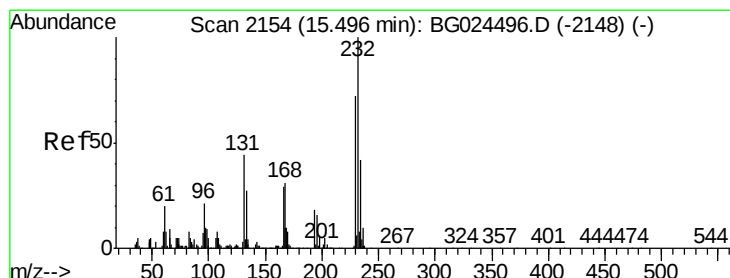
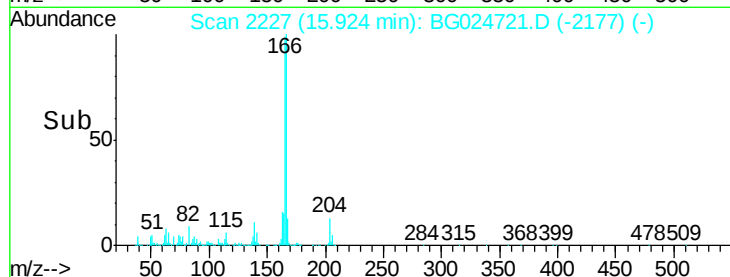
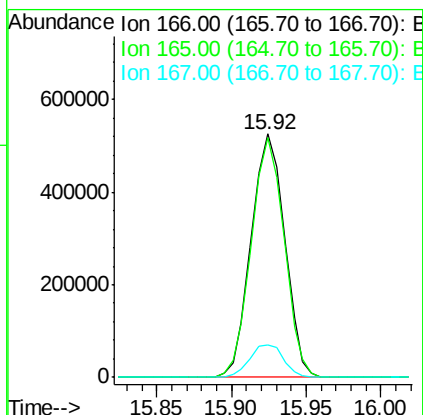
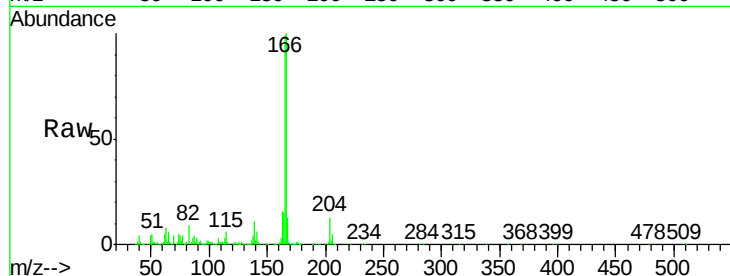




#57
Fluorene
 Concen: 42.23 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

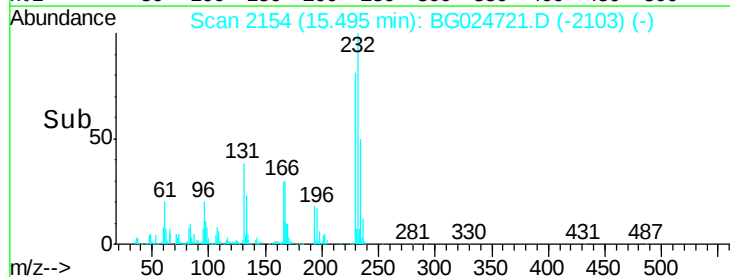
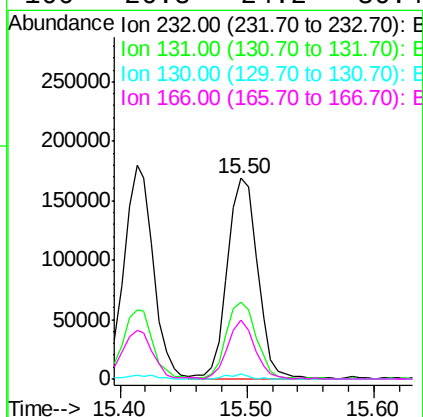
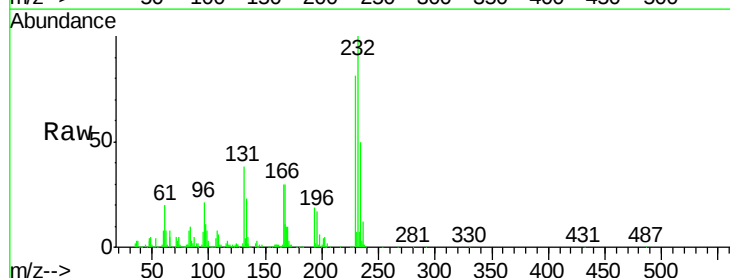
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

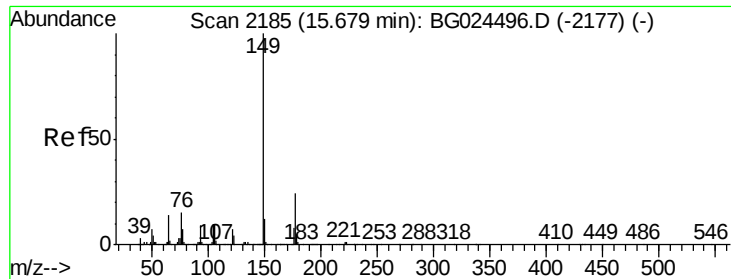
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	13.5	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.79 ng
 RT: 15.50 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.1	34.9	52.3
130	1.8	2.3	3.5#
166	26.8	24.2	36.4





#59

Diethylphthalate

Concen: 39.53 ng

RT: 15.67 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

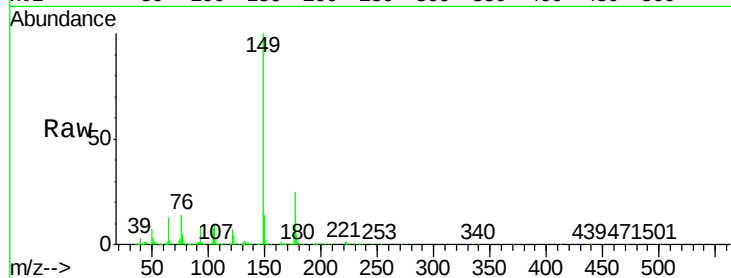
Tot Ion:149 Resp: 822221

Ion Ratio Lower Upper

149 100

177 24.8 20.1 30.1

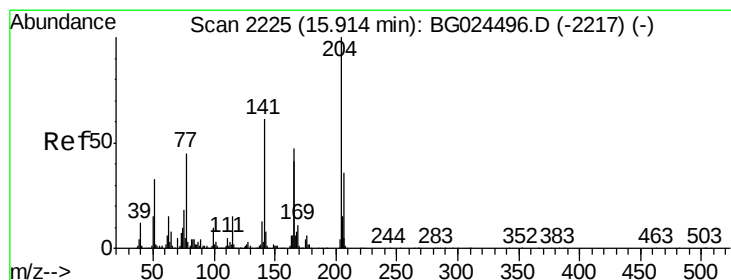
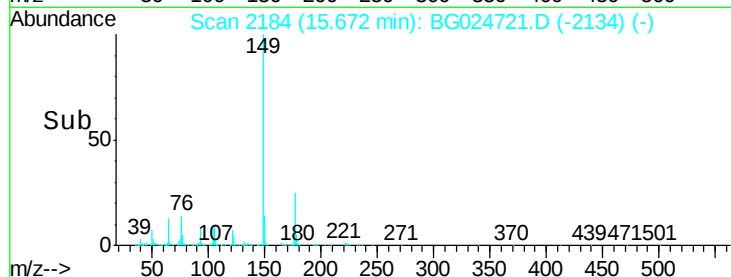
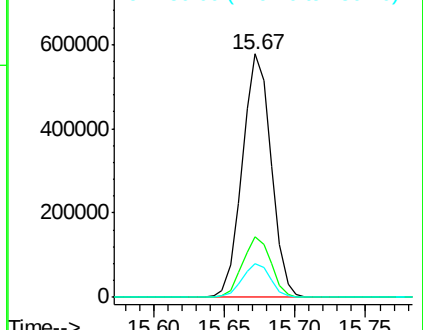
150 13.8 10.2 15.2



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: 42.21 ng

RT: 15.91 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

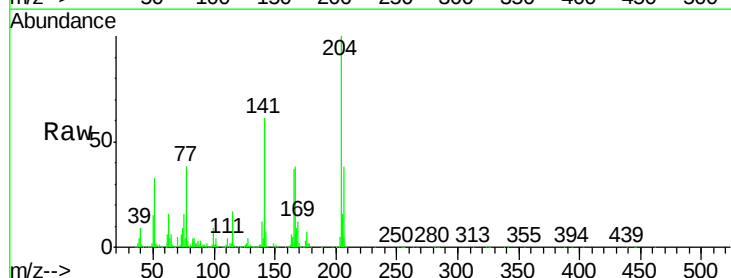
Tgt Ion:204 Resp: 458430

Ion Ratio Lower Upper

204 100

206 38.2 30.1 45.1

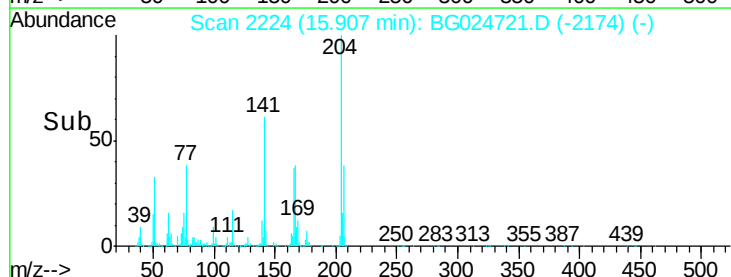
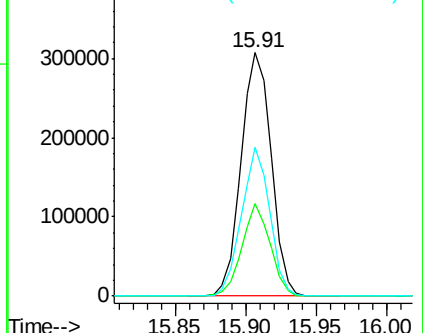
141 60.9 50.6 76.0

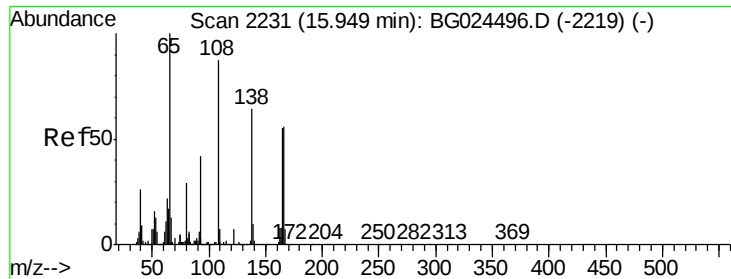


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

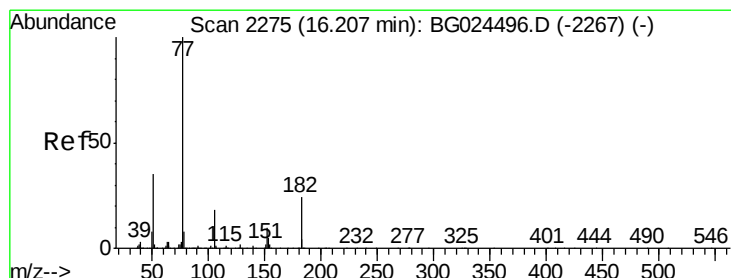
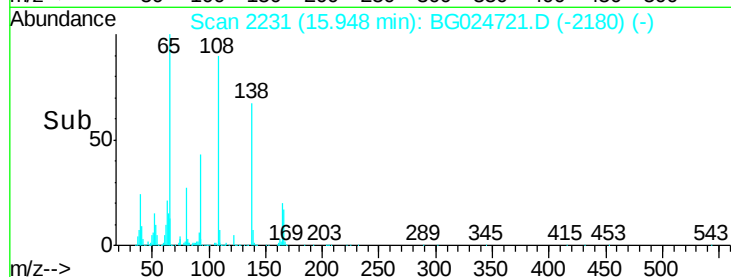
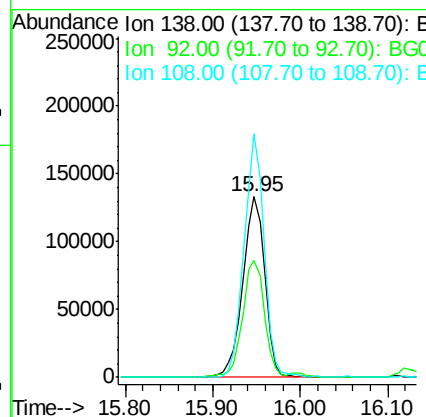
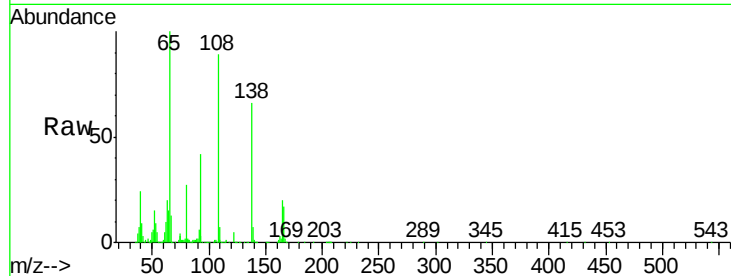




#61
4-Nitroaniline
Concen: 46.99 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

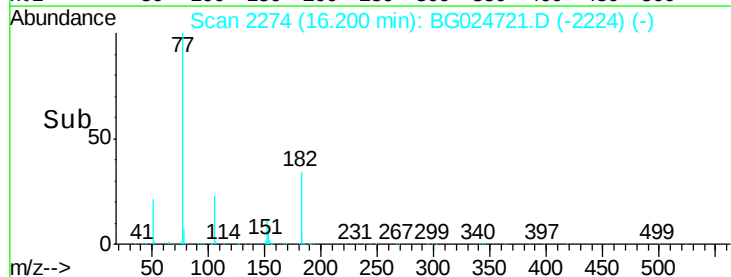
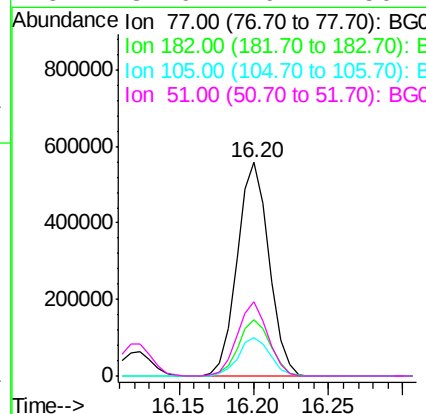
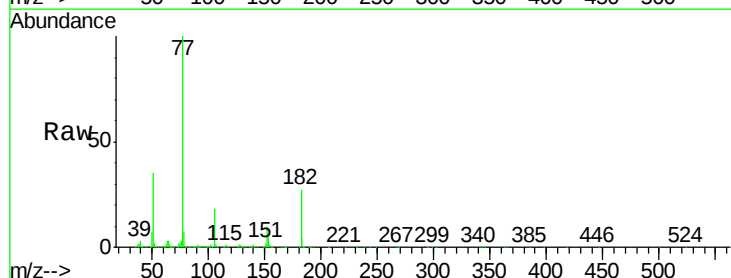
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

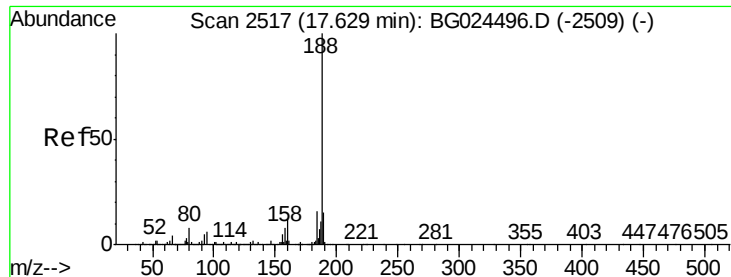
Tot Ion:138 Resp: 224988
Ion Ratio Lower Upper
138 100
92 64.4 44.2 84.2
108 134.7 104.8 144.8



#62
Azobenzene
Concen: 39.90 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion: 77 Resp: 827759
Ion Ratio Lower Upper
77 100
182 26.7 4.7 44.7
105 18.2 0.0 36.3
51 34.9 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

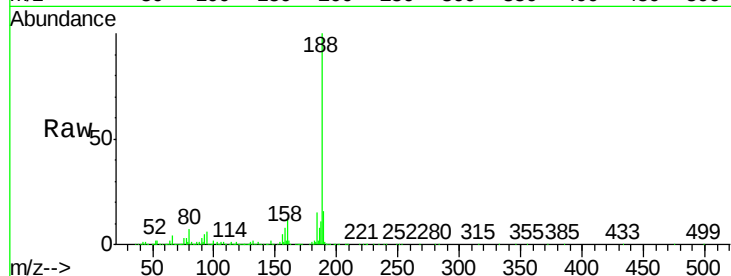
Tot Ion:188 Resp: 648044

Ion Ratio Lower Upper

188 100

94 6.3 5.8 8.8

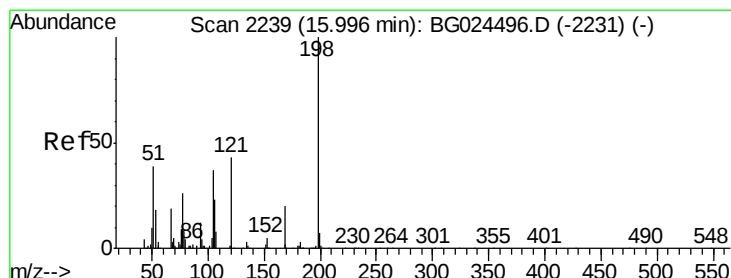
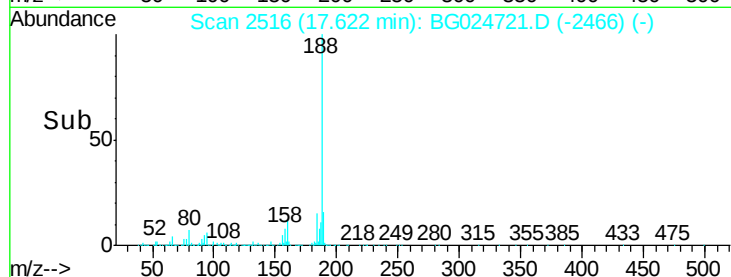
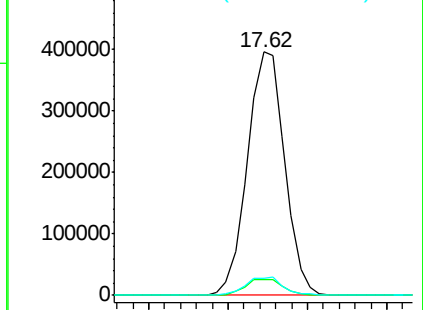
80 7.2 7.5 11.3#



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: 38.48 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

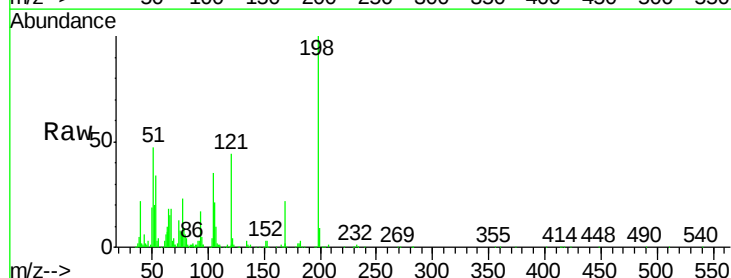
Tgt Ion:198 Resp: 171798

Ion Ratio Lower Upper

198 100

51 46.8 22.6 62.6

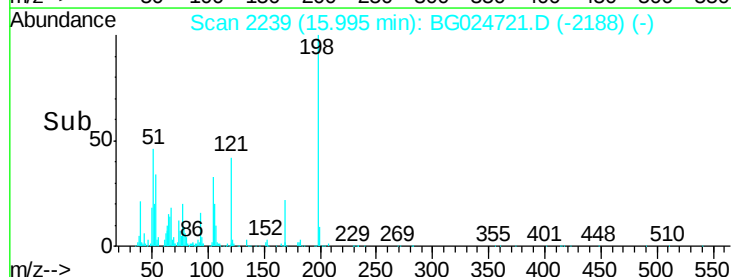
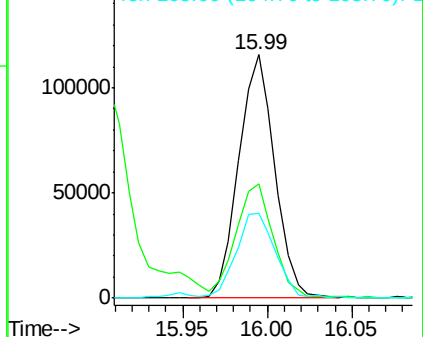
105 35.1 14.4 54.4

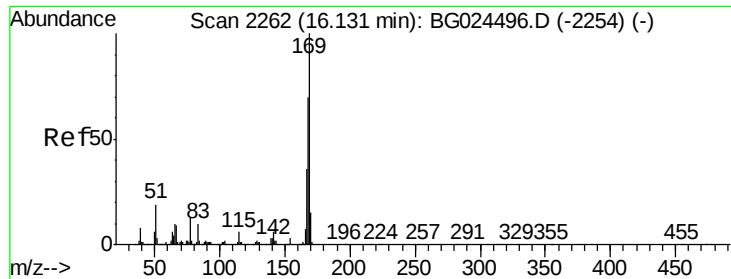


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.66 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

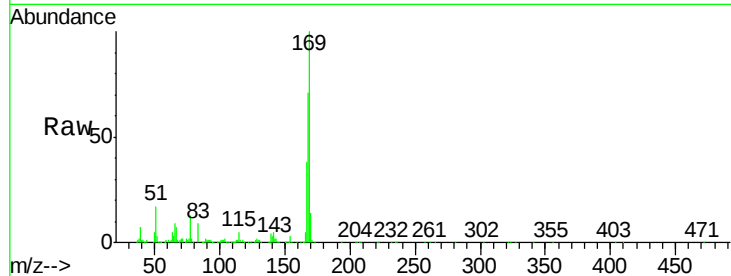
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 720344

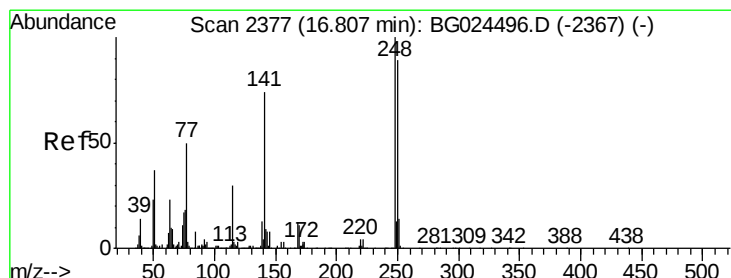
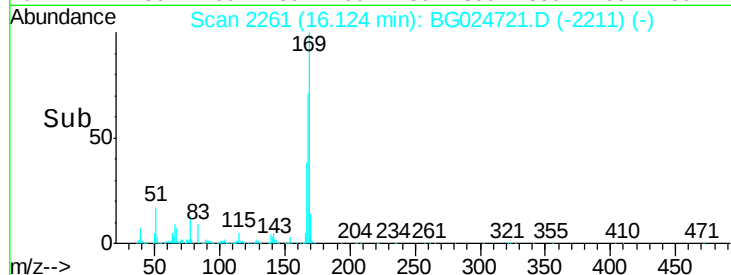
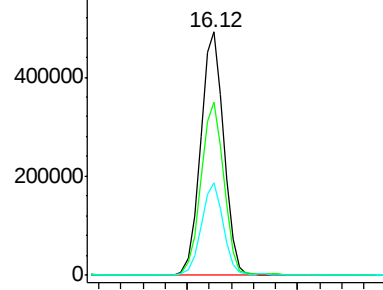
Ion	Ratio	Lower	Upper
169	100		
168	71.4	55.7	83.5
167	38.3	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.01 ng

RT: 16.80 min Scan# 2376

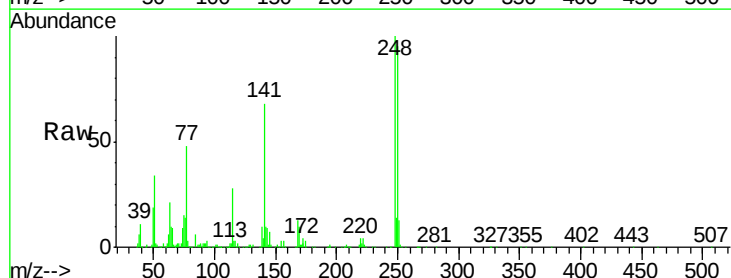
Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Tgt Ion:248 Resp: 338365

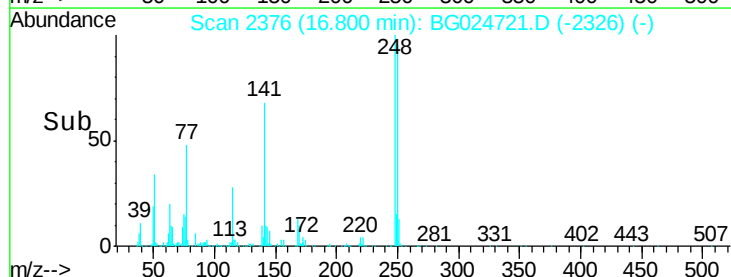
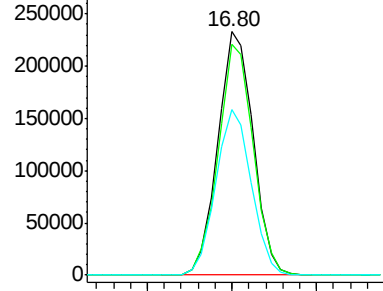
Ion	Ratio	Lower	Upper
248	100		
250	94.9	75.0	112.6
141	68.0	55.2	82.8

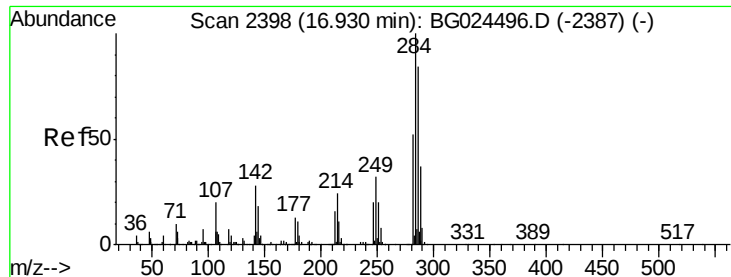


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

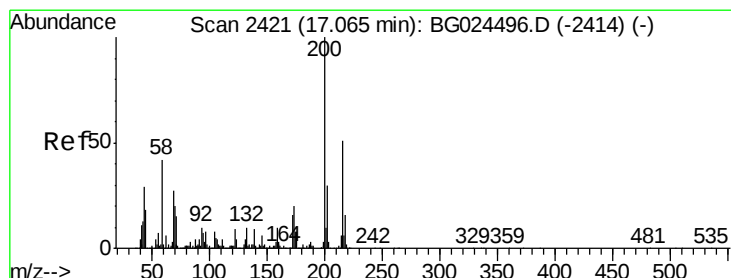
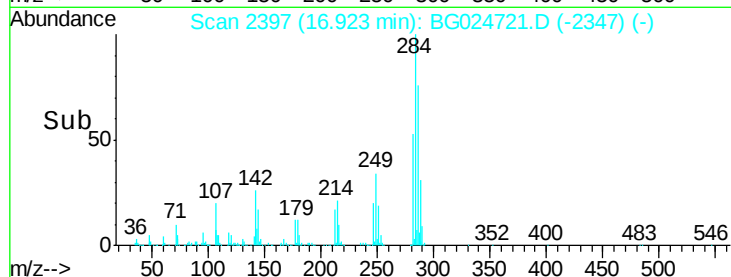
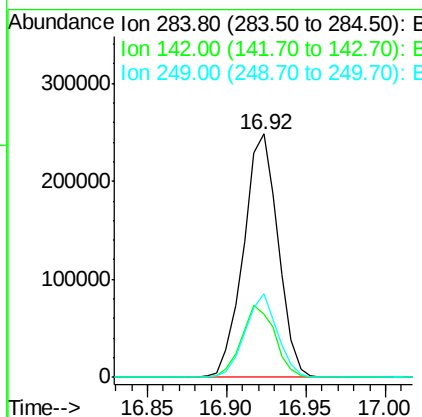
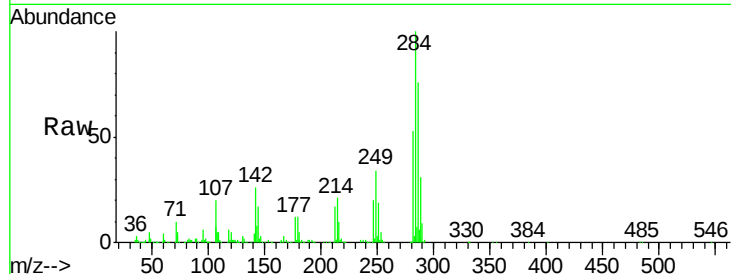




#67
Hexachlorobenzene
Concen: 43.12 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

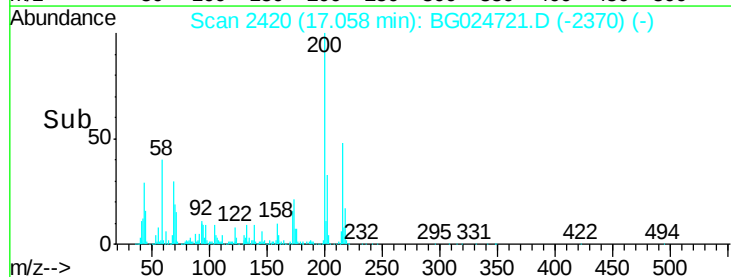
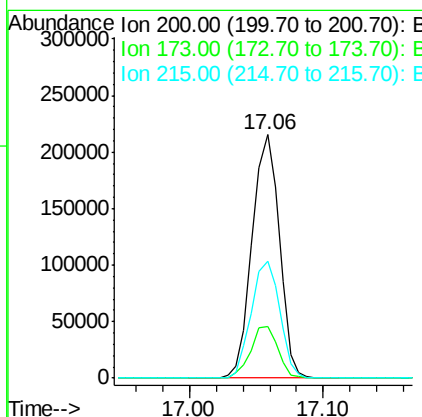
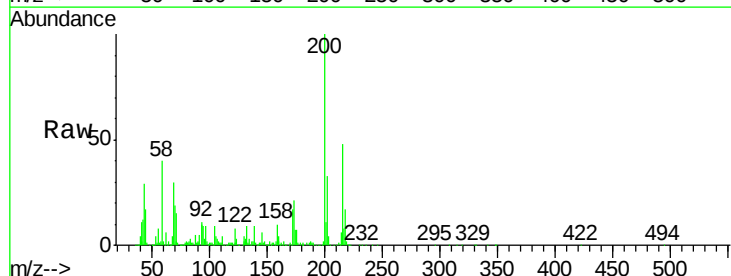
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

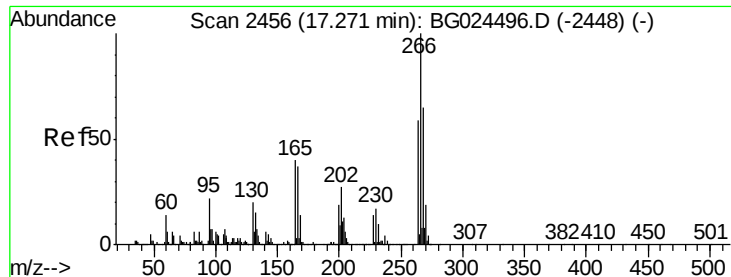
Tot Ion	Ratio	Lower	Upper
284	100		
142	25.7	29.9	44.9#
249	34.2	29.2	43.8



#68
Atrazine
Concen: 39.70 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.4	3.0	43.0
215	48.3	28.4	68.4

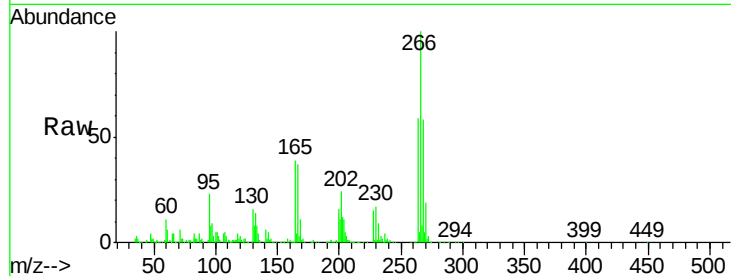




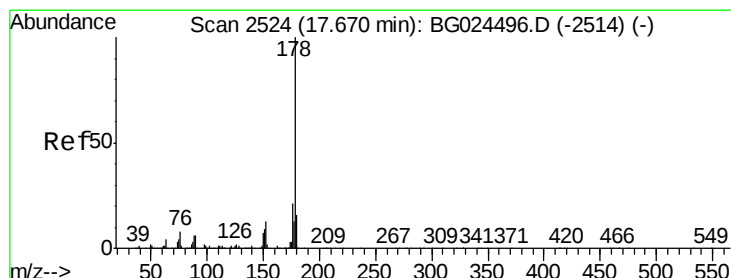
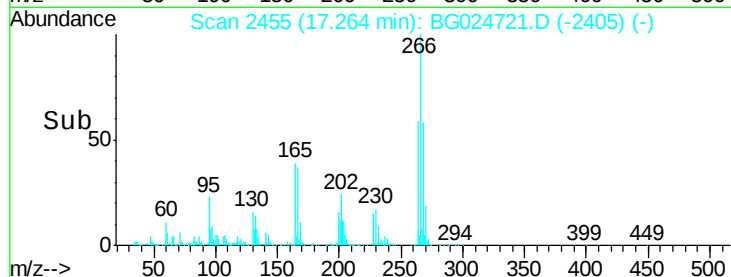
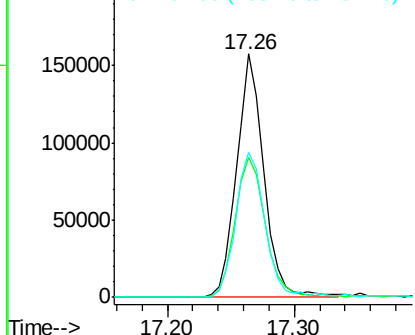
#69
 Pentachlorophenol
 Concen: 40.67 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.6	48.6	72.8
264	59.4	50.1	75.1

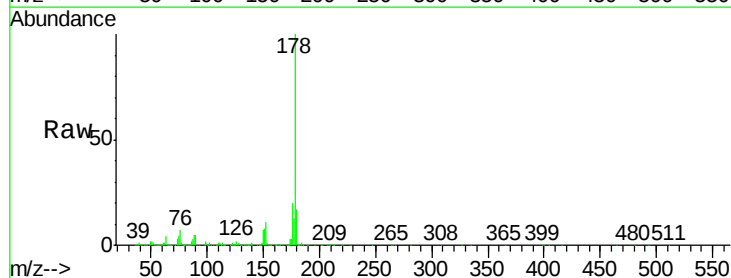


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

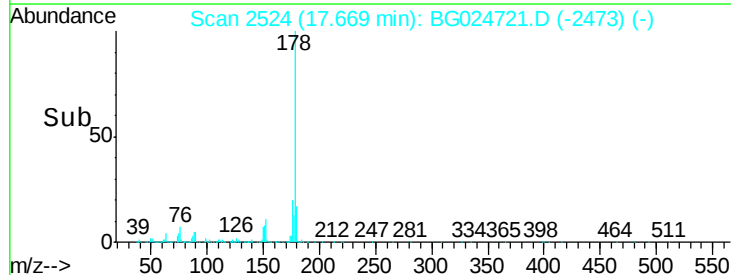
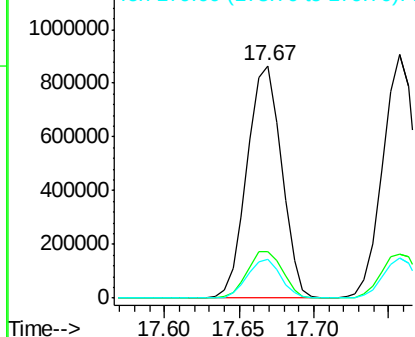


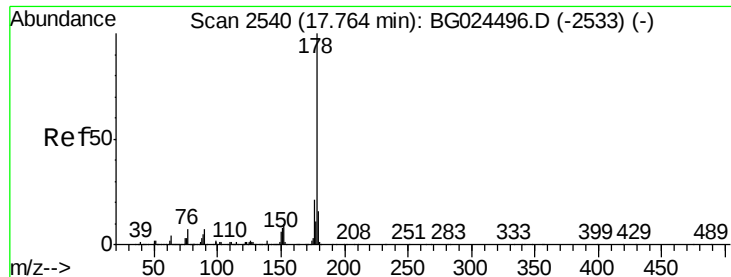
#70
 Phenanthrene
 Concen: 41.85 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	16.8	15.0	22.6



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: 42.20 ng

RT: 17.76 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

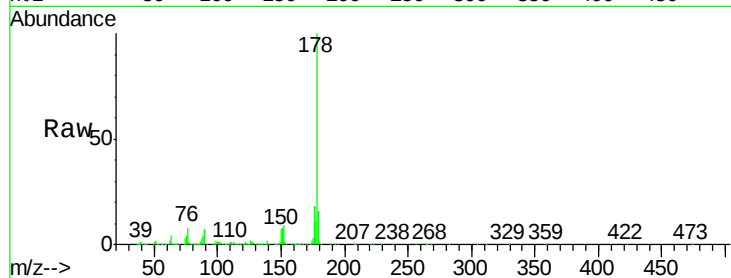
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1406172

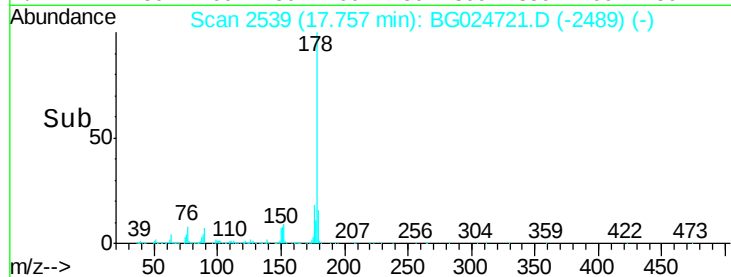
Ion	Ratio	Lower	Upper
178	100		
176	18.0	16.4	24.6
179	16.5	13.8	20.8



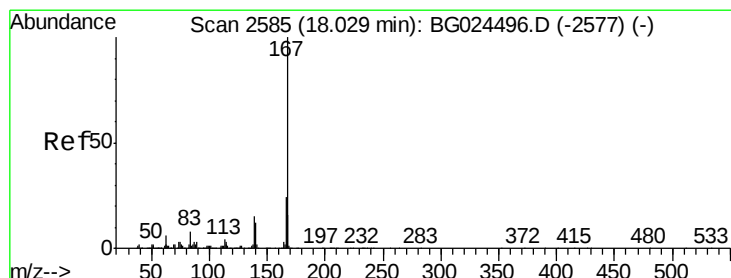
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 43.23 ng

RT: 18.03 min Scan# 2585

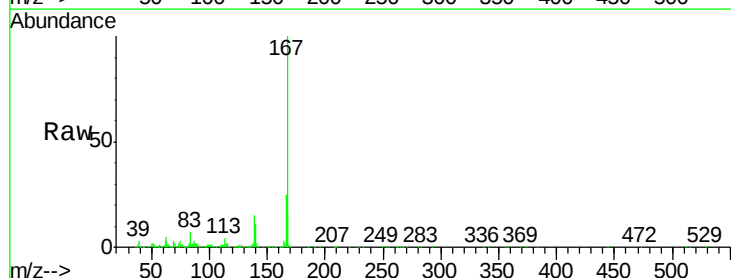
Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Tgt Ion:167 Resp: 1313964

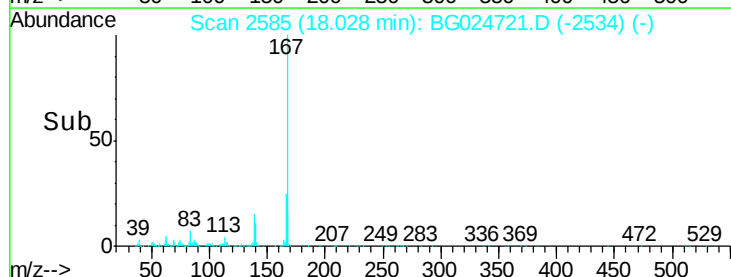
Ion	Ratio	Lower	Upper
167	100		
166	24.9	20.2	30.2
139	14.9	12.8	19.2



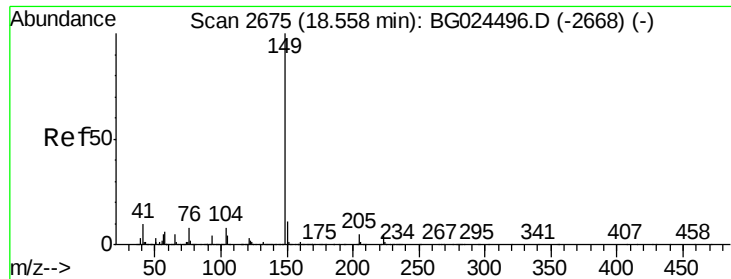
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 42.00 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

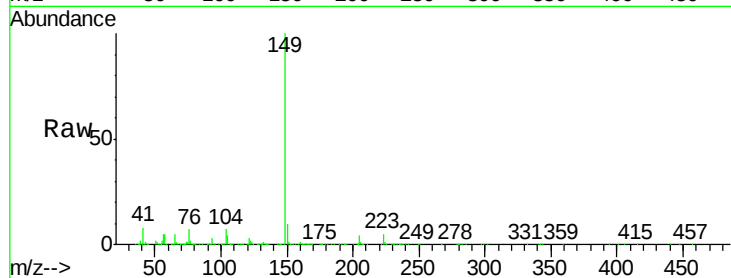
Tot Ion:149 Resp: 1471636

Ion Ratio Lower Upper

149 100

150 10.3 9.1 13.7

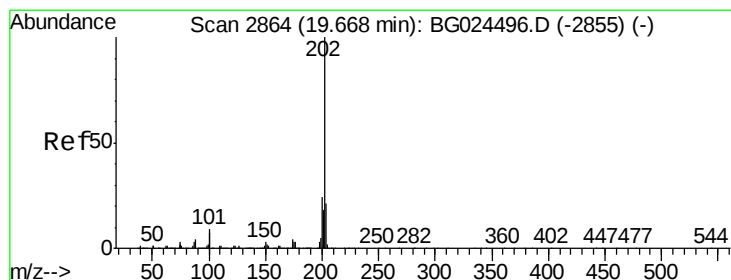
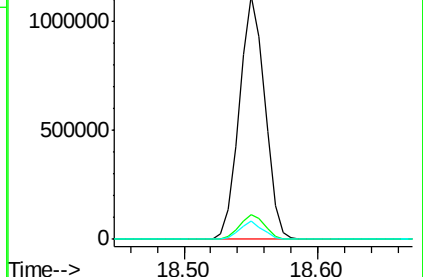
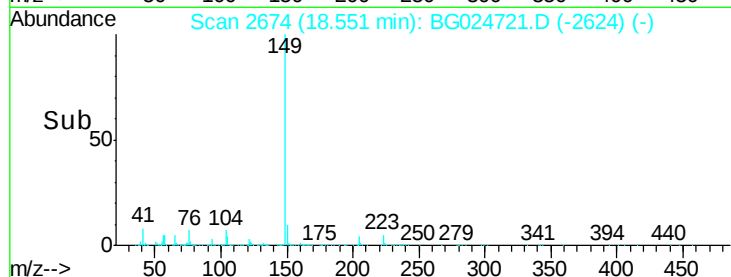
104 7.4 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.07 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

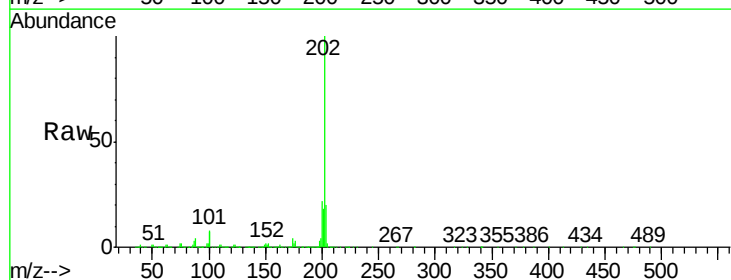
Tgt Ion:202 Resp: 1881884

Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.1

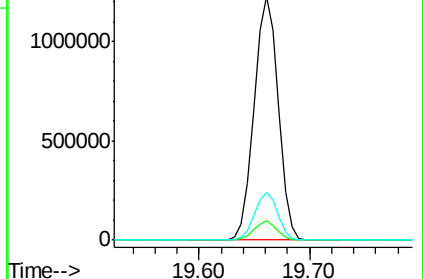
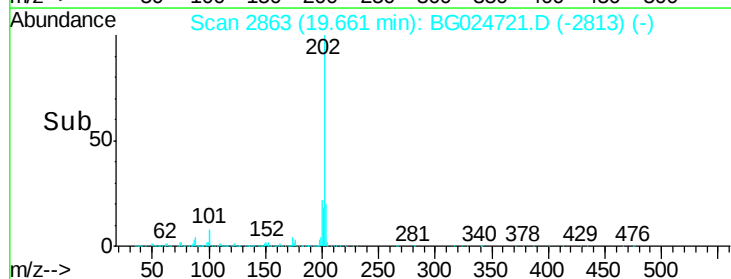
203 19.6 1.3 41.3

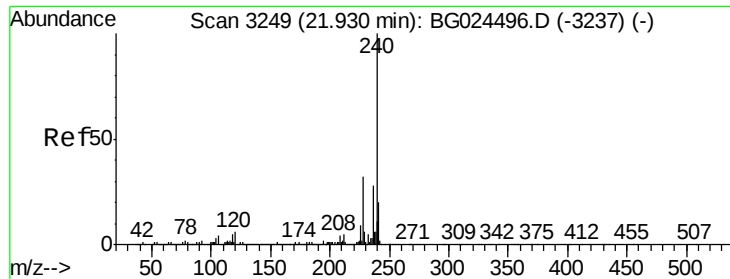


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

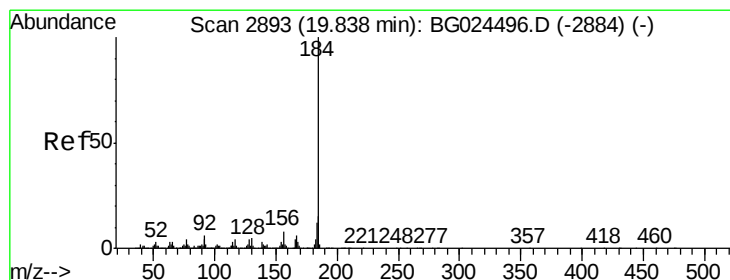
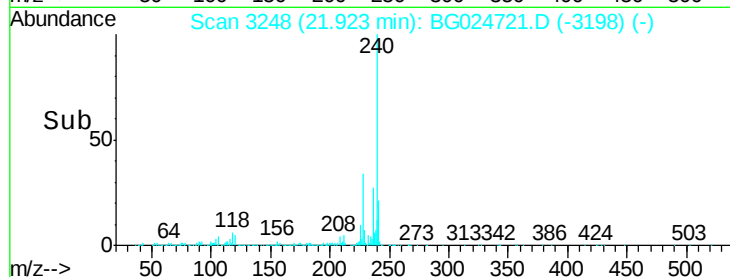
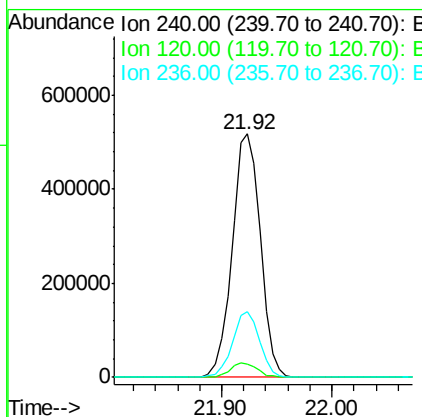
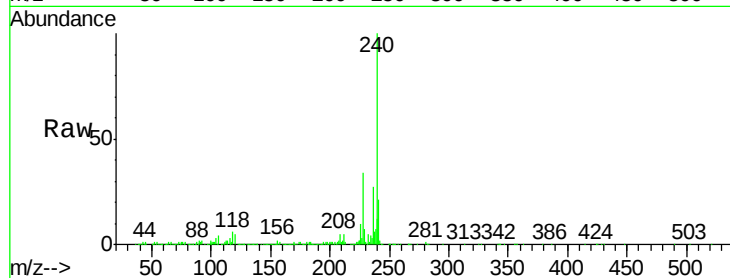




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

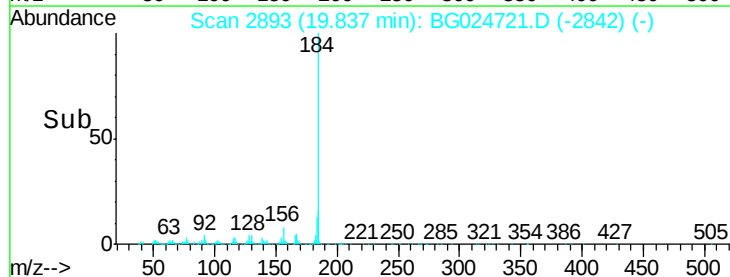
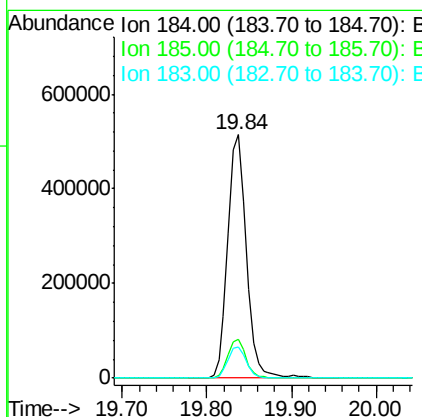
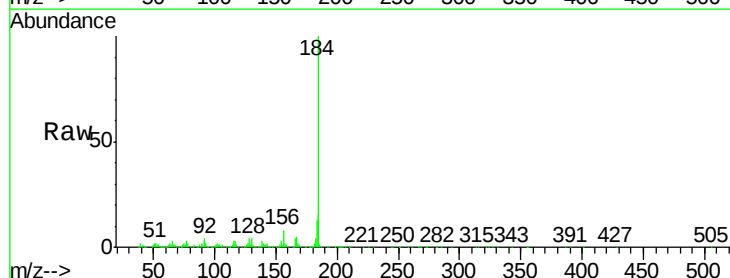
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

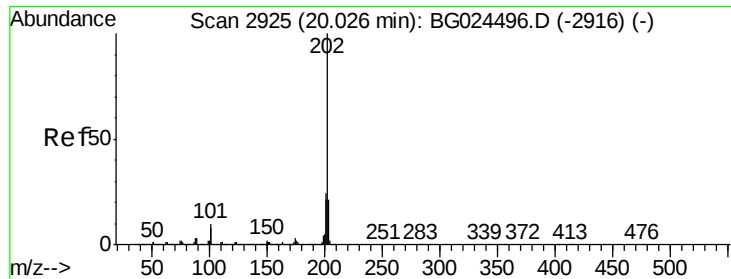
Tot Ion:240 Resp: 925204
Ion Ratio Lower Upper
240 100
120 5.4 5.7 8.5#
236 27.2 22.2 33.4



#76
Benzidine
Concen: 35.91 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion:184 Resp: 782874
Ion Ratio Lower Upper
184 100
185 16.0 13.0 19.6
183 13.1 11.0 16.6





#77

Pvrene

Concen: 42.29 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

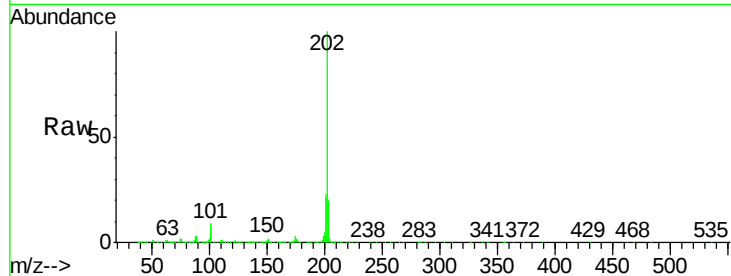
Tot Ion:202 Resp: 1912598

Ion Ratio Lower Upper

202 100

200 23.3 19.6 29.4

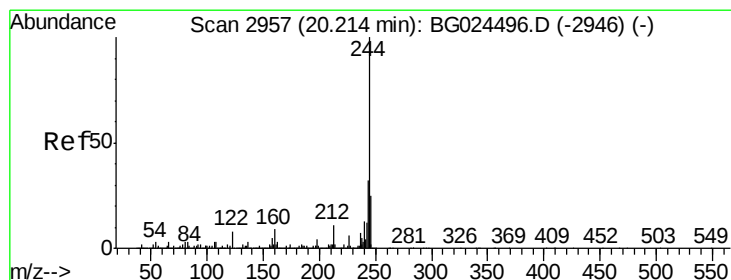
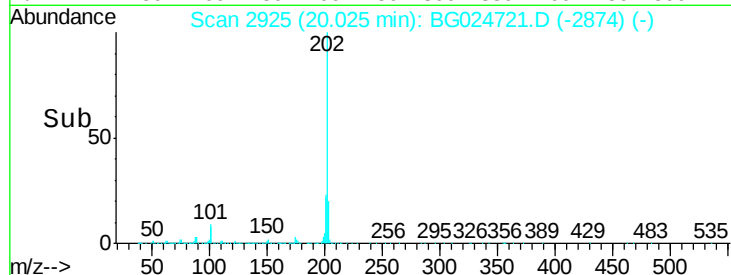
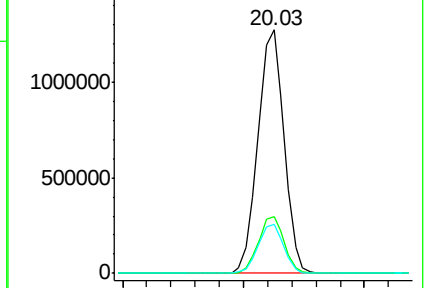
203 20.0 15.8 23.8



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: 82.67 ng

RT: 20.21 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

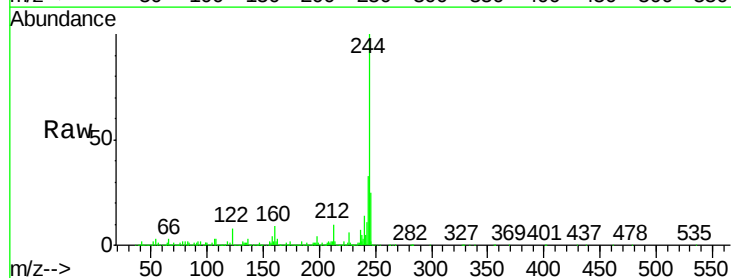
Tgt Ion:244 Resp: 2559848

Ion Ratio Lower Upper

244 100

212 10.3 10.0 15.0

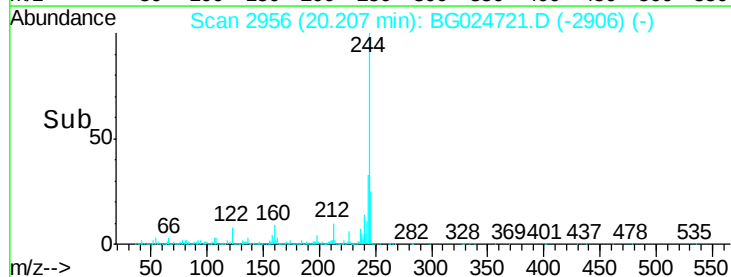
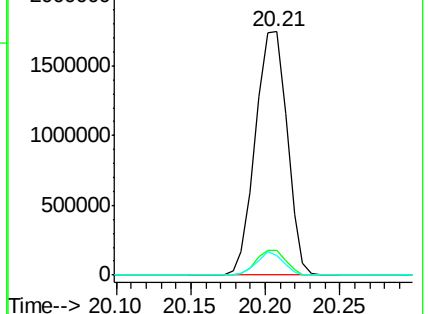
122 8.0 8.6 12.8#

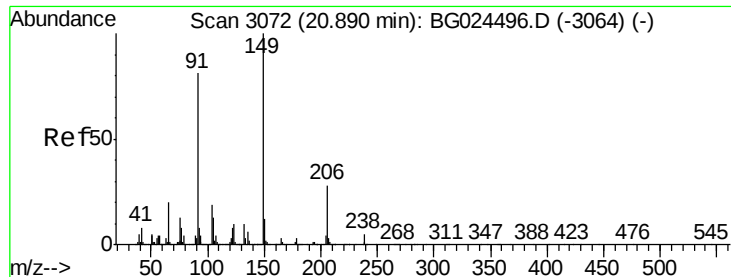


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

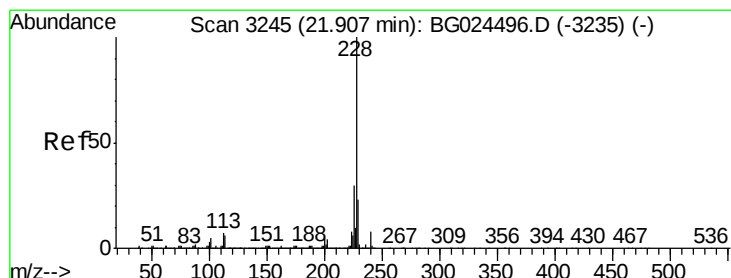
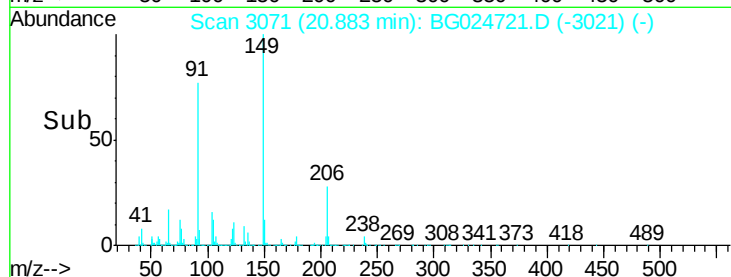
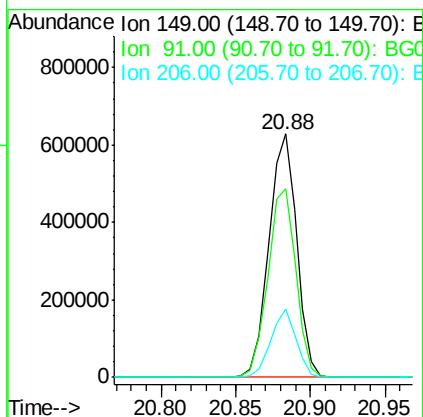
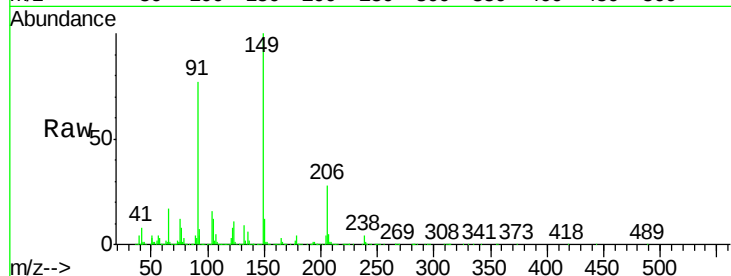




#79
Butylbenzylphthalate
Concen: 42.86 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

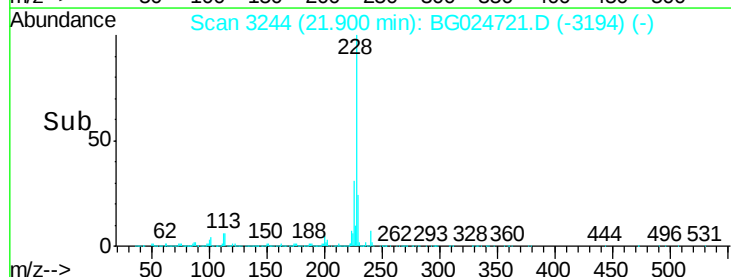
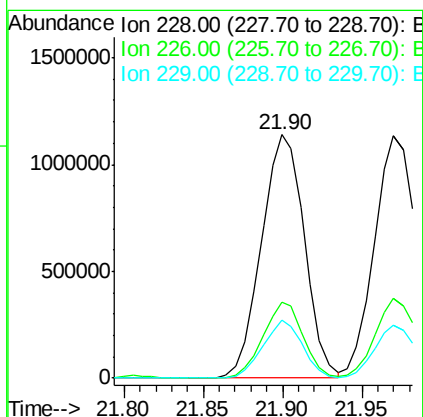
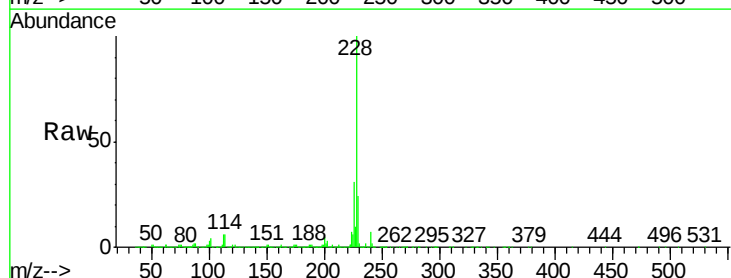
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

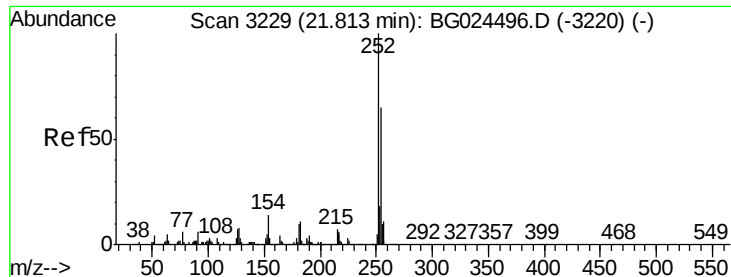
Tot Ion:149 Resp: 808250
Ion Ratio Lower Upper
149 100
91 77.2 63.5 95.3
206 27.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 42.14 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion:228 Resp: 2141590
Ion Ratio Lower Upper
228 100
226 30.9 24.9 37.3
229 23.7 18.2 27.2

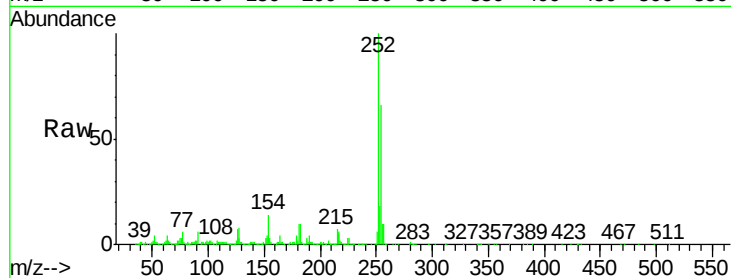




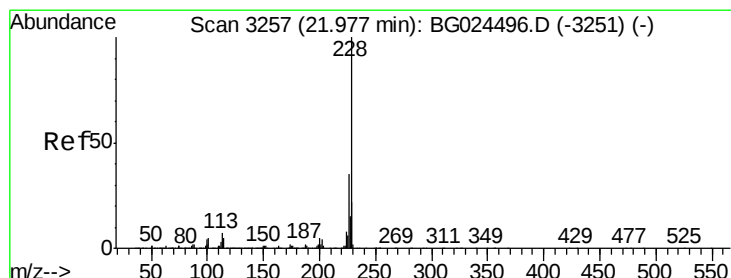
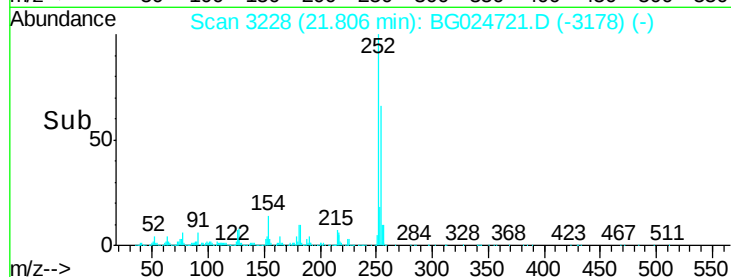
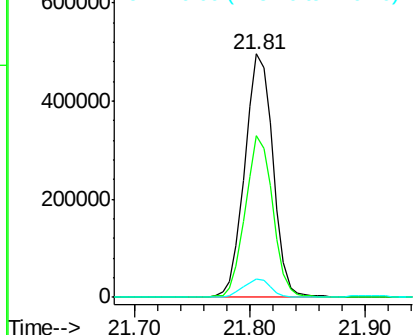
#81
 3,3'-Dichlorobenzidine
 Concen: 41.05 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 841662
 Ion Ratio Lower Upper
 252 100
 254 66.4 53.1 79.7
 126 7.5 7.0 10.4

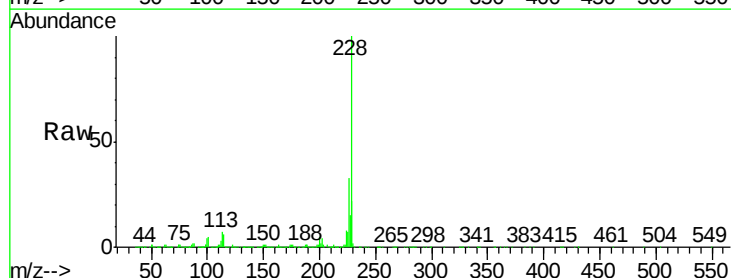


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

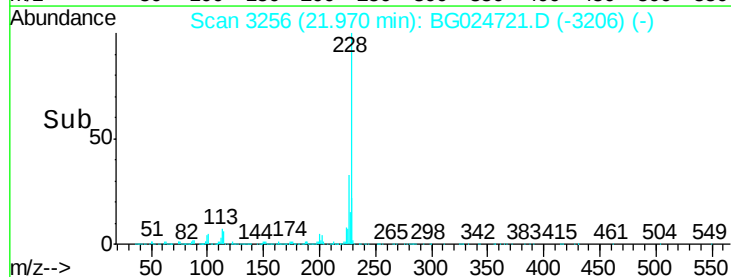
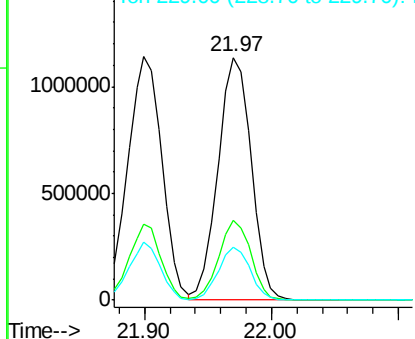


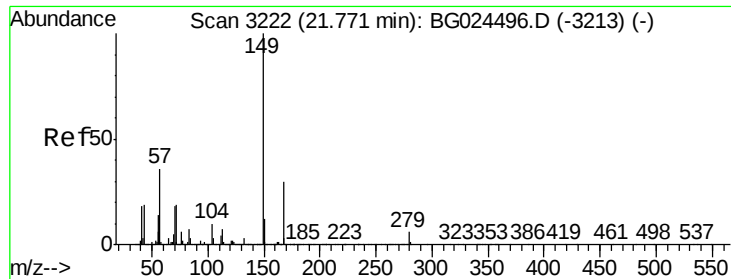
#82
 Chrysene
 Concen: 42.48 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

Tgt Ion:228 Resp: 2056281
 Ion Ratio Lower Upper
 228 100
 226 33.0 27.0 40.4
 229 21.8 17.8 26.6



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

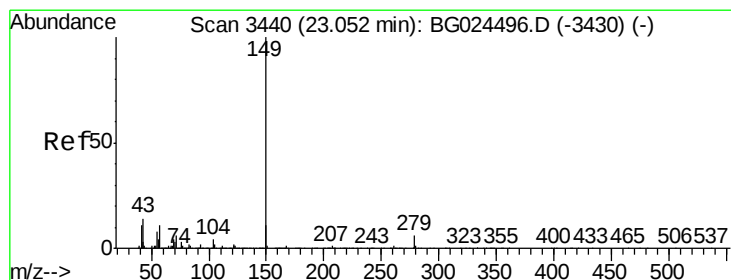
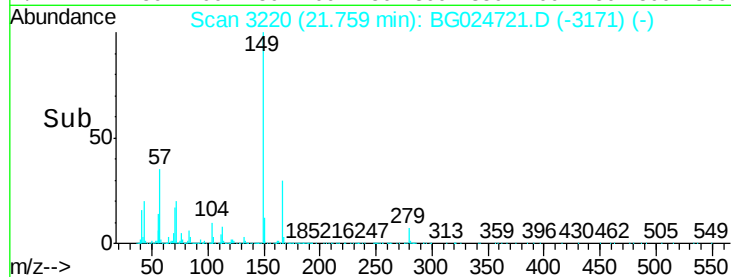
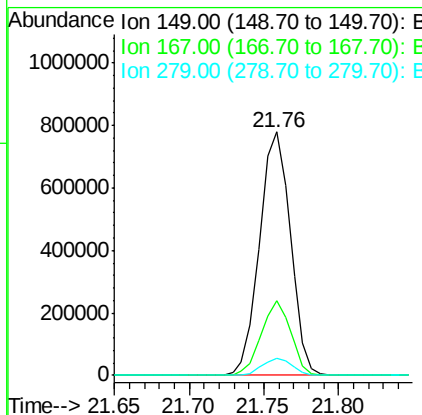
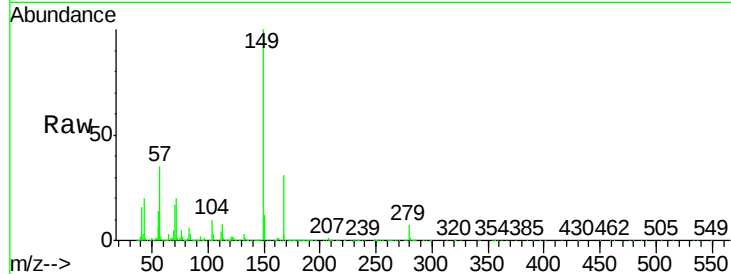




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.23 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

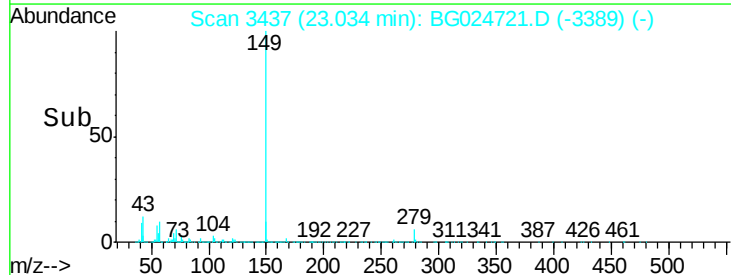
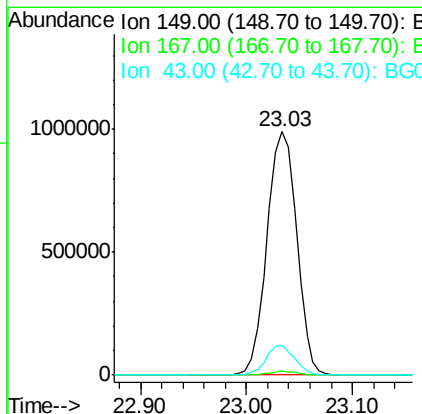
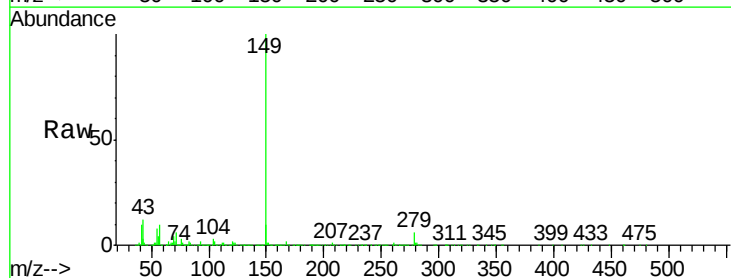
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

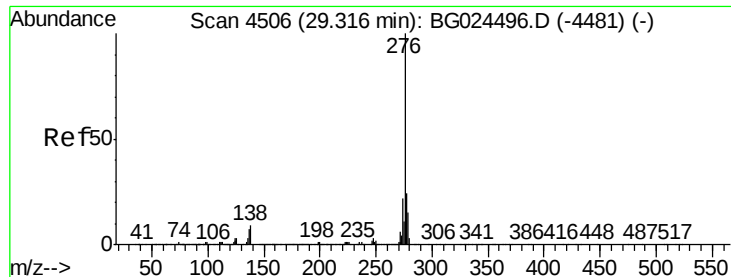
Tot Ion:149 Resp: 1112171
 Ion Ratio Lower Upper
 149 100
 167 30.5 23.7 35.5
 279 7.0 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 43.04 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.02 min
 Lab File: BG024721.D
 Acq: 5 Nov 2016 20:25

Tgt Ion:149 Resp: 1926422
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 11.6 11.8 17.6#

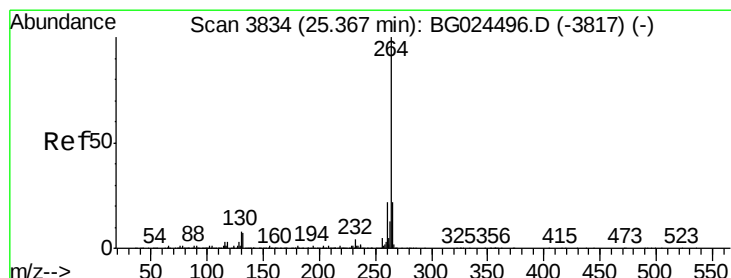
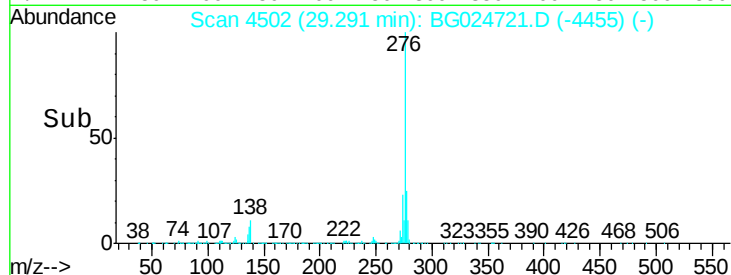
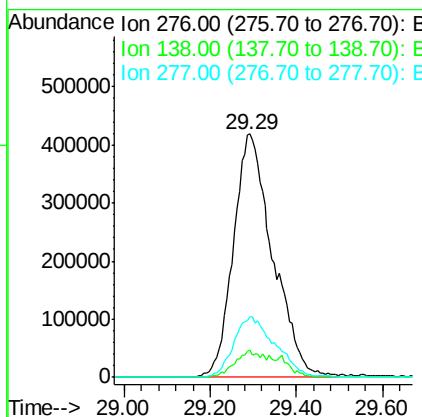
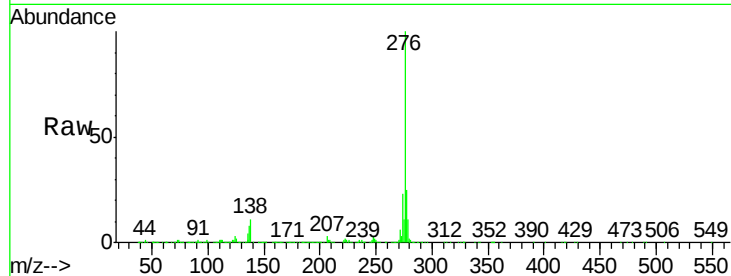




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.05 ng
RT: 29.29 min Scan# 4502
Delta R.T. -0.02 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

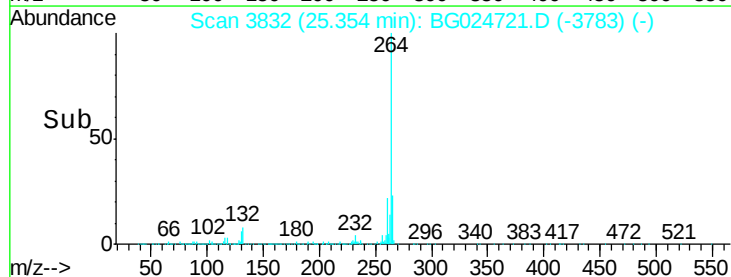
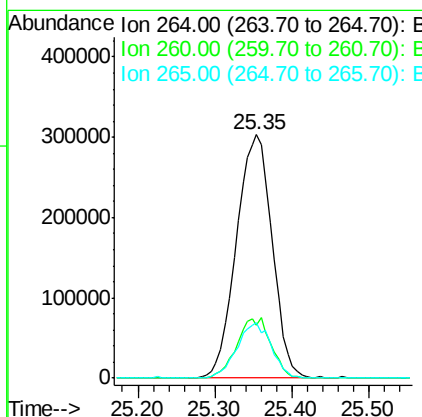
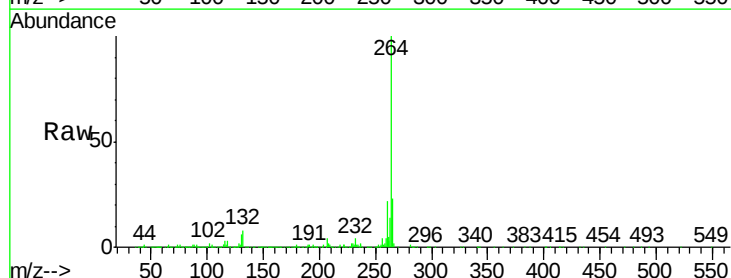
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

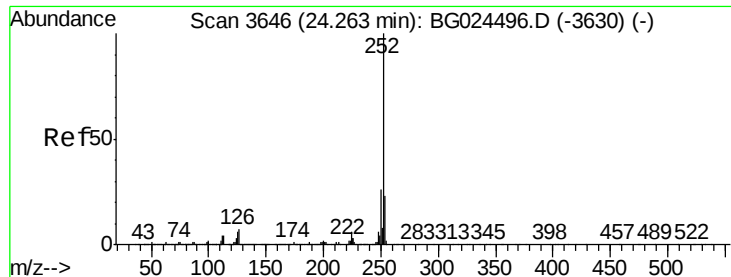
Tot Ion:276 Resp: 2676201
Ion Ratio Lower Upper
276 100
138 7.8 4.7 7.1#
277 26.2 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3832
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion:264 Resp: 983656
Ion Ratio Lower Upper
264 100
260 21.7 21.8 32.8#
265 22.5 18.2 27.4

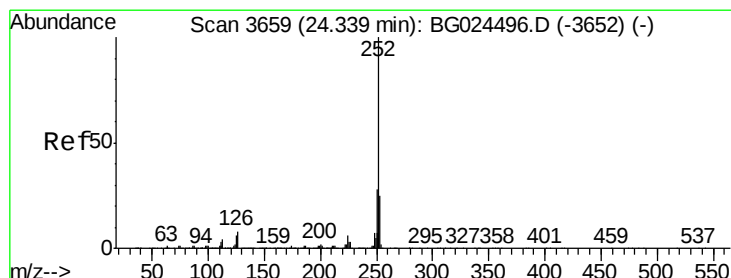
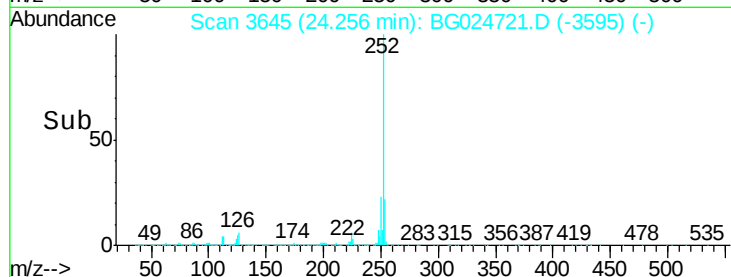
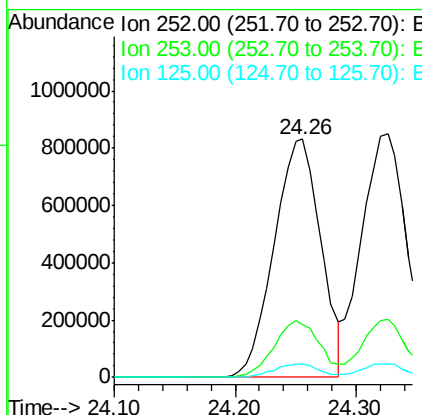
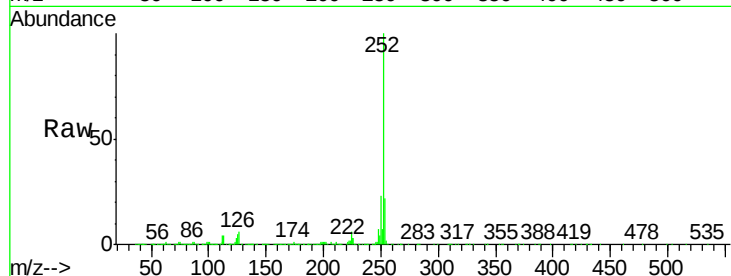




#87
Benzo(b)fluoranthene
Concen: 41.81 ng
RT: 24.26 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

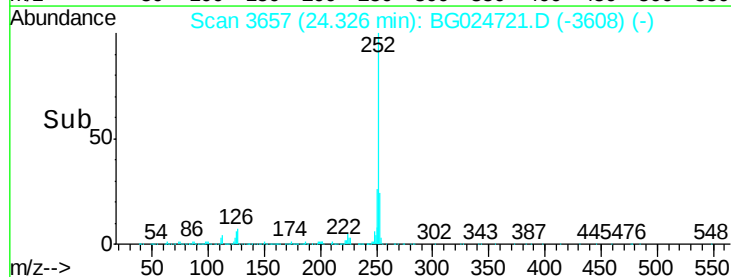
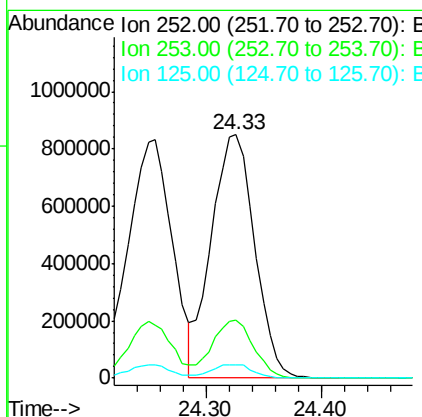
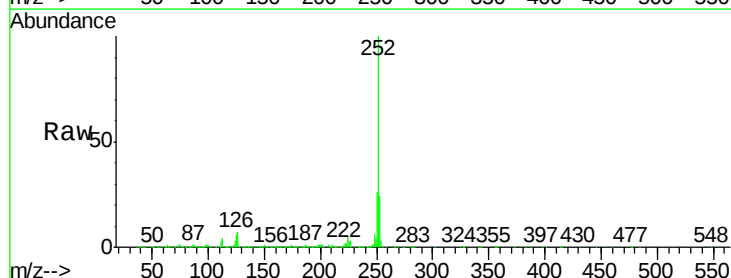
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

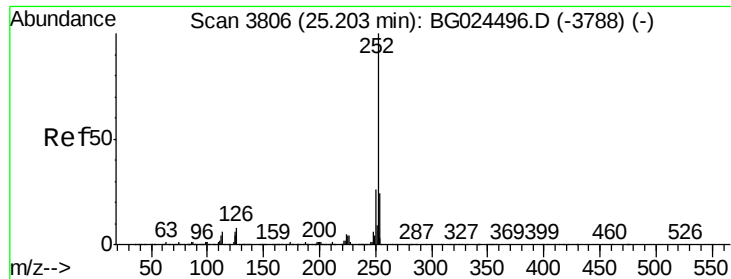
Tot Ion:252 Resp: 2222768
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 5.5 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 42.99 ng
RT: 24.33 min Scan# 3657
Delta R.T. -0.01 min
Lab File: BG024721.D
Acq: 5 Nov 2016 20:25

Tgt Ion:252 Resp: 2207590
Ion Ratio Lower Upper
252 100
253 23.8 20.2 30.2
125 5.6 5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.65 ng

RT: 25.19 min Scan# 3804

Delta R.T. -0.01 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

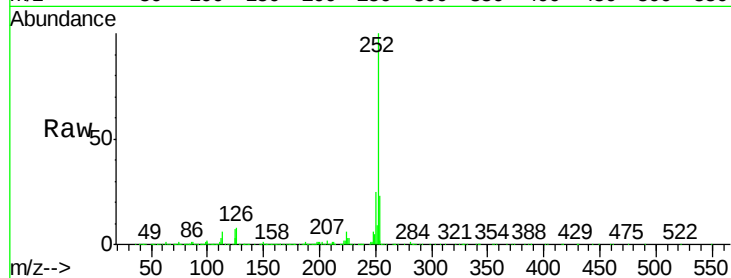
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 2164086

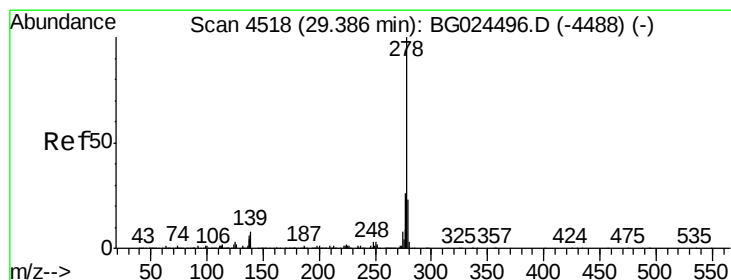
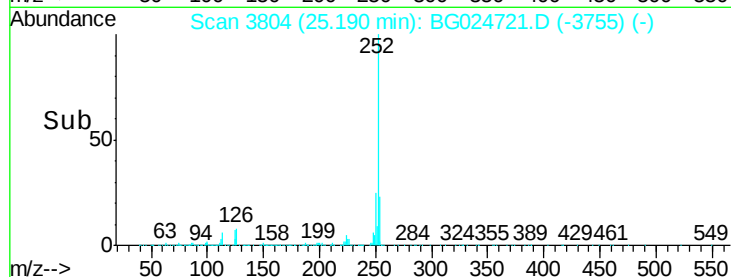
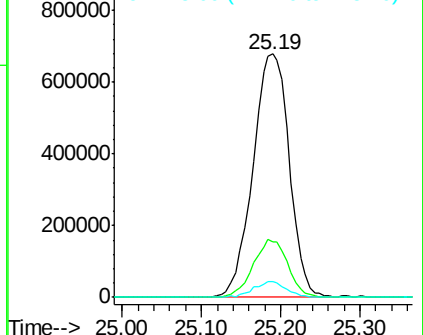
Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	6.7	5.4	8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.84 ng

RT: 29.37 min Scan# 4515

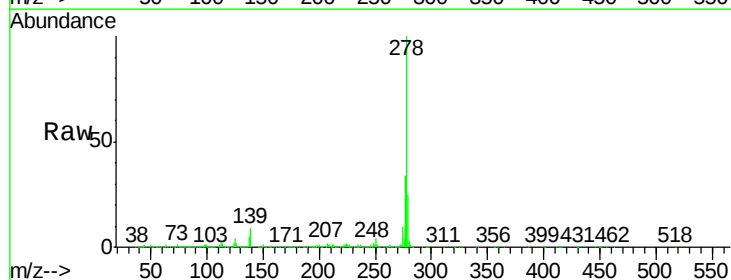
Delta R.T. -0.02 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Tgt Ion:278 Resp: 2271945

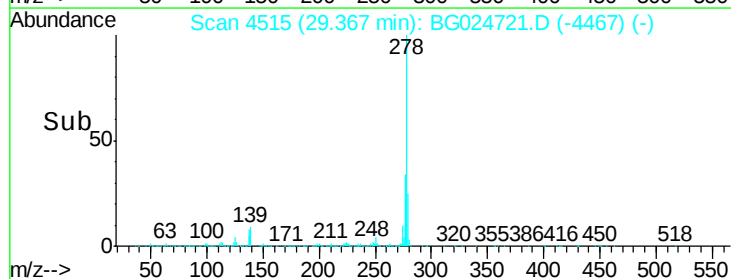
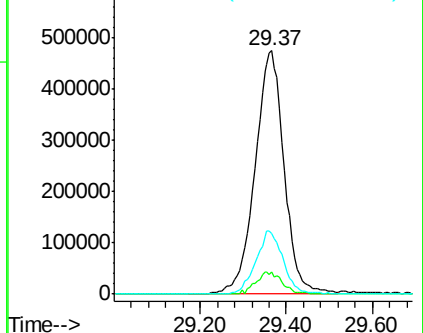
Ion	Ratio	Lower	Upper
278	100		
139	9.1	7.7	11.5
279	24.9	19.1	28.7

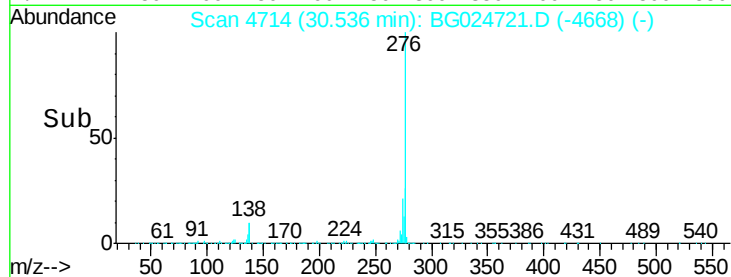
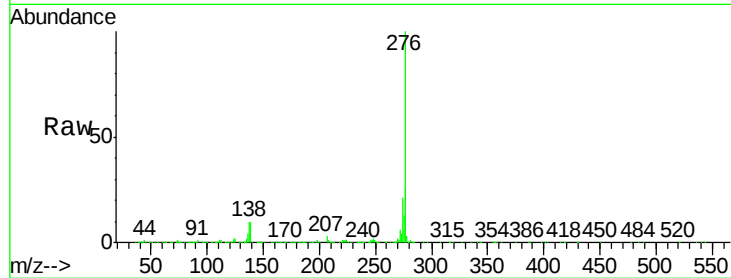
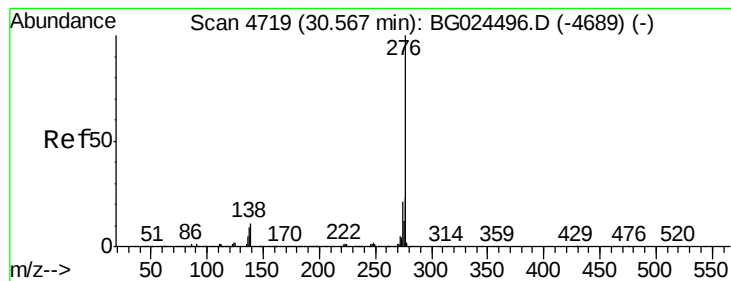


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.58 ng

RT: 30.54 min Scan# 4714

Delta R.T. -0.03 min

Lab File: BG024721.D

Acq: 5 Nov 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2254982

Ion Ratio Lower Upper

276 100

277 25.6 18.6 27.8

138 10.1 8.1 12.1

