

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
 Data File : BG024536.D
 Acq On : 28 Oct 2016 11:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 28 23:25:44 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	8.27	152	116226	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	425865	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	319992	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	705638	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1014143	20.00	ng	0.00
86) Perylene-d12	25.36	264	1091196	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	538782	75.98	ng	0.00
7) Phenol-d6	7.40	99	748578	76.96	ng	0.00
23) Nitrobenzene-d5	9.45	82	788278	84.28	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	388221	81.21	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1581548	82.15	ng	0.00
78) Terphenyl-d14	20.21	244	2670732	78.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	115696	39.93	ng	91
3) Pyridine	4.08	79	333776	38.48	ng	95
4) n-Nitrosodimethylamine	3.99	42	169373	37.72	ng	99
6) Aniline	7.59	93	461375	37.44	ng	97
8) 2-Chlorophenol	7.83	128	282277	39.15	ng	92
9) Benzaldehyde	7.40	77	231924	38.58	ng	91
10) Phenol	7.43	94	379948	37.89	ng	99
11) bis(2-Chloroethyl)ether	7.68	93	286191	37.99	ng	95
12) 1,3-Dichlorobenzene	8.16	146	336521	37.70	ng	97
13) 1,4-Dichlorobenzene	8.31	146	337780	38.31	ng	95
14) 1,2-Dichlorobenzene	8.63	146	315702	37.25	ng	94
15) Benzyl Alcohol	8.50	79	350795	38.77	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	513652	36.75	ng	96
17) 2-Methylphenol	8.70	107	251893	37.91	ng	97
18) Hexachloroethane	9.37	117	132148	38.99	ng	94
19) n-Nitroso-di-n-propylamine	9.07	70	276922	38.63	ng	92
20) 3+4-Methylphenols	9.03	107	347205	38.92	ng	98
22) Acetophenone	9.10	105	447691	40.93	ng	93
24) Nitrobenzene	9.49	77	432986	41.61	ng	98
25) Isophorone	10.01	82	685636	39.41	ng	99
26) 2-Nitrophenol	10.20	139	159684	41.34	ng	93
27) 2,4-Dimethylphenol	10.24	122	285920	42.29	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	358999	39.88	ng	98
29) 2,4-Dichlorophenol	10.74	162	292846	41.26	ng	94
30) 1,2,4-Trichlorobenzene	10.96	180	342821	40.72	ng	92
31) Naphthalene	11.15	128	862042	40.58	ng	99
32) Benzoic acid	10.35	122	164329	29.18	ng	# 88
33) 4-Chloroaniline	11.25	127	374265	40.58	ng	96
34) Hexachlorobutadiene	11.42	225	266512	40.45	ng	97
35) Caprolactam	12.02	113	94272	36.28	ng	# 89
36) 4-Chloro-3-methylphenol	12.35	107	340501	39.74	ng	98
37) 2-Methylnaphthalene	12.73	142	622305	40.15	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	440543	40.82	ng	97
40) Hexachlorocyclopentadiene	13.06	237	229969	37.84	ng	92

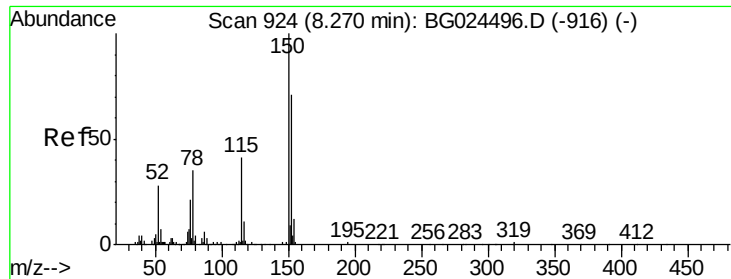
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
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 Operator : UM/SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	265785	40.97	ng	99
43) 2,4,5-Trichlorophenol	13.40	196	273780	39.03	ng	# 94
45) 1,1'-Biphenyl	13.73	154	895807	40.34	ng	96
46) 2-Chloronaphthalene	13.77	162	677979	40.10	ng	99
47) 2-Nitroaniline	13.97	65	280096	40.46	ng	95
48) Acenaphthylene	14.61	152	1043597	40.25	ng	97
49) Dimethylphthalate	14.33	163	916174	40.33	ng	98
50) 2,6-Dinitrotoluene	14.46	165	203214	41.90	ng	91
51) Acenaphthene	14.95	154	796181	41.19	ng	94
52) 3-Nitroaniline	14.79	138	201173	40.09	ng	95
53) 2,4-Dinitrophenol	14.99	184	145850	41.50	ng	96
54) Dibenzofuran	15.28	168	1057684	39.58	ng	98
55) 4-Nitrophenol	15.07	139	177524	40.60	ng	# 78
56) 2,4-Dinitrotoluene	15.24	165	292568	41.51	ng	# 93
57) Fluorene	15.93	166	881116	39.76	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	290398	39.93	ng	# 95
59) Diethylphthalate	15.68	149	928549	38.99	ng	96
60) 4-Chlorophenyl-phenylether	15.91	204	493287	39.67	ng	98
61) 4-Nitroaniline	15.95	138	228847	41.74	ng	98
62) Azobenzene	16.21	77	932148	39.24	ng	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	195595	40.23	ng	96
65) n-Nitrosodiphenylamine	16.13	169	779808	40.42	ng	97
66) 4-Bromophenyl-phenylether	16.81	248	346966	40.50	ng	95
67) Hexachlorobenzene	16.92	284	390910	41.30	ng	89
68) Atrazine	17.06	200	330508	39.94	ng	95
69) Pentachlorophenol	17.27	266	237414	38.01	ng	94
70) Phenanthrene	17.67	178	1458762	40.56	ng	97
71) Anthracene	17.76	178	1483770	40.89	ng	99
72) Carbazole	18.03	167	1362968	41.19	ng	97
73) Di-n-butylphthalate	18.56	149	1560706	40.90	ng	97
74) Fluoranthene	19.67	202	1907476	41.95	ng	95
76) Benzidine	19.84	184	845961	35.40	ng	98
77) Pyrene	20.03	202	1966034	39.66	ng	98
79) Butylbenzylphthalate	20.89	149	820495	39.70	ng	96
80) Benzo(a)anthracene	21.90	228	2192297	39.35	ng	99
81) 3,3'-Dichlorobenzidine	21.82	252	879820	39.14	ng	# 97
82) Chrysene	21.97	228	2112861	39.82	ng	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1176723	39.80	ng	100
84) Di-n-octyl phthalate	23.05	149	2000660	40.77	ng	95
85) Indeno(1,2,3-cd)pyrene	29.30	276	2891240	39.48	ng	# 99
87) Benzo(b)fluoranthene	24.26	252	2357686	39.97	ng	99
88) Benzo(k)fluoranthene	24.34	252	2290575	40.21	ng	99
89) Benzo(a)pyrene	25.20	252	2301715	39.94	ng	99
90) Dibenzo(a,h)anthracene	29.38	278	2477688	39.17	ng	97
91) Benzo(g,h,i)perylene	30.55	276	2436993	38.56	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

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Acq: 28 Oct 2016 11:59

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BNA_G

ClientSampleId :

SSTDCCC040

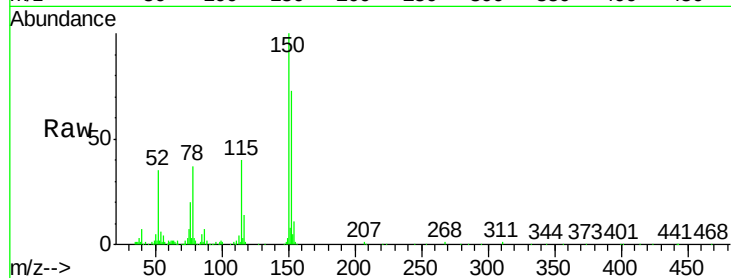
Tgt Ion: 152 Resp: 116226

Ion Ratio Lower Upper

152 100

150 136.2 114.0 171.0

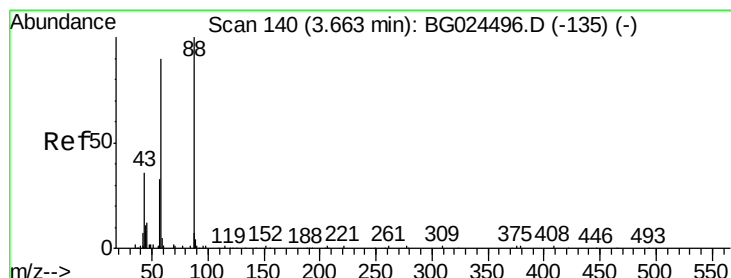
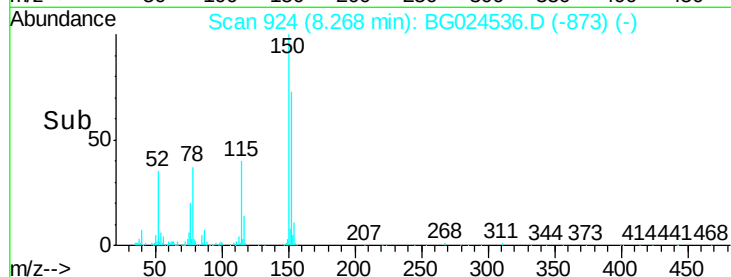
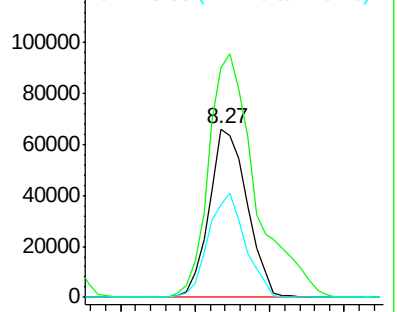
115 54.7 48.1 72.1



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: 39.93 ng

RT: 3.67 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

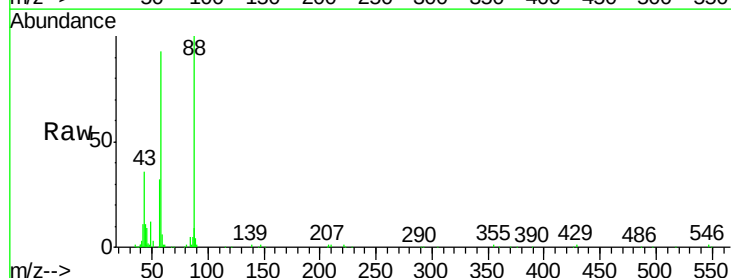
Tgt Ion: 88 Resp: 115696

Ion Ratio Lower Upper

88 100

58 88.9 79.4 119.2

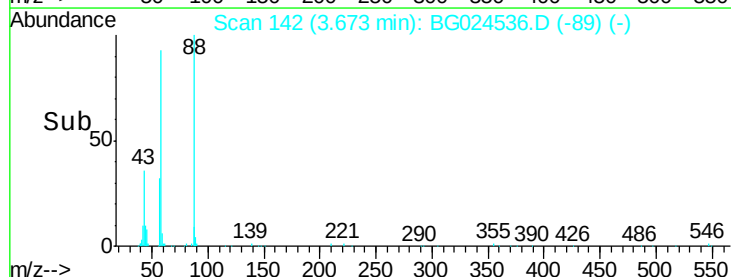
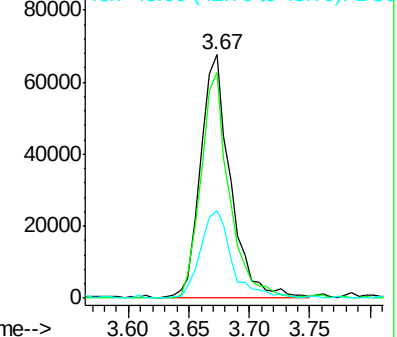
43 38.0 33.8 50.6

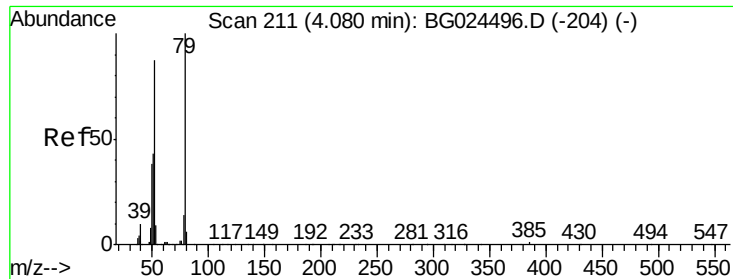


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.48 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

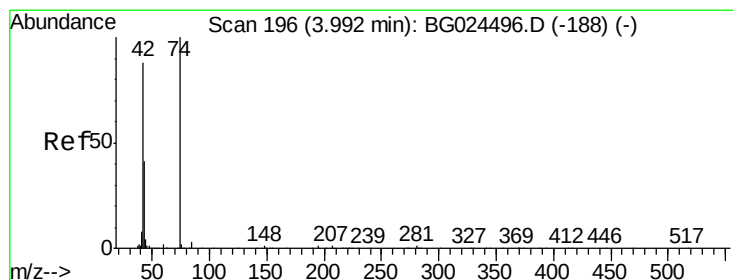
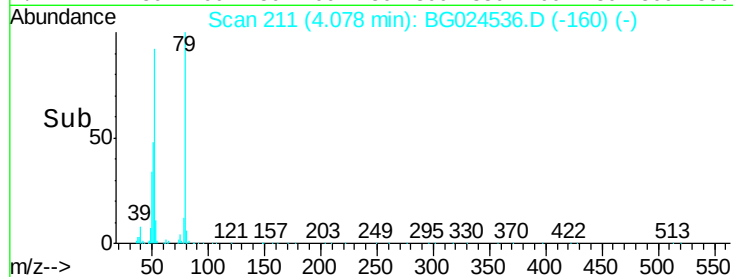
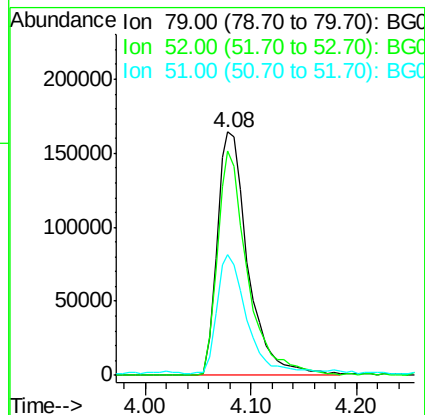
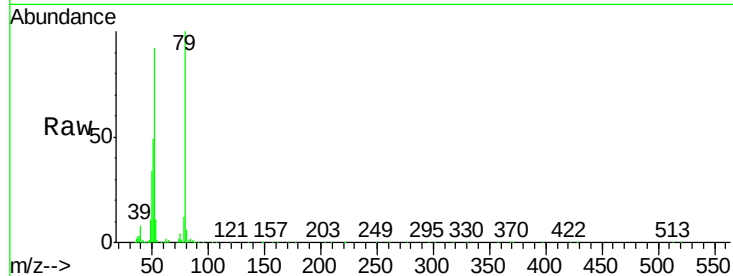
Tgt Ion: 79 Resp: 333776

Ion Ratio Lower Upper

79 100

52 92.3 77.8 116.6

51 49.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 37.72 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

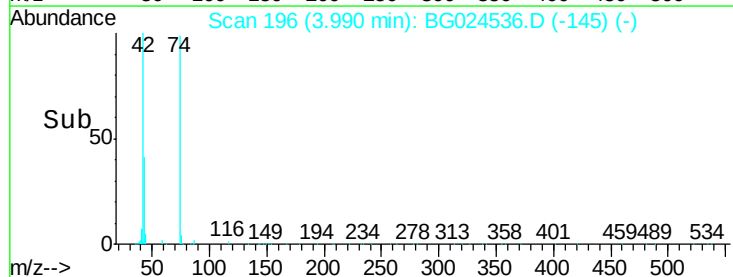
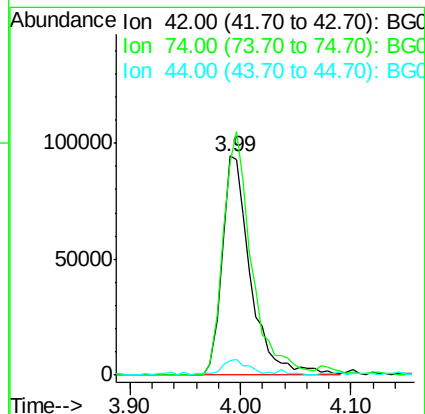
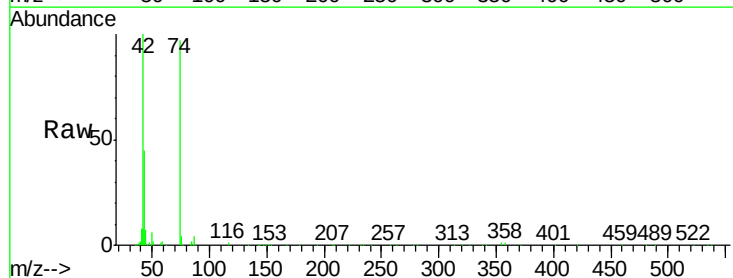
Tgt Ion: 42 Resp: 169373

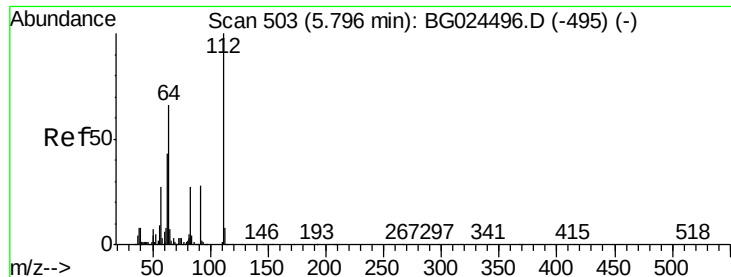
Ion Ratio Lower Upper

42 100

74 97.2 76.7 115.1

44 6.5 6.1 9.1





#5

2-Fluorophenol

Concen: 75.98 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

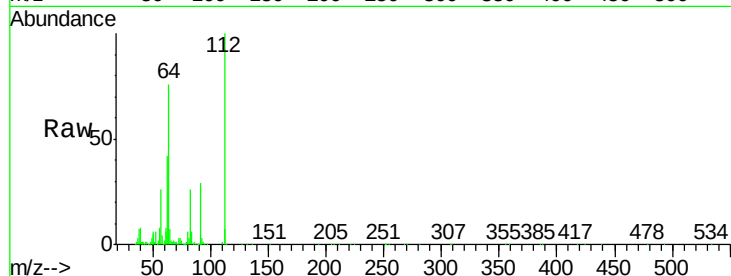
Tgt Ion: 112 Resp: 538782

Ion Ratio Lower Upper

112 100

64 75.6 61.8 92.6

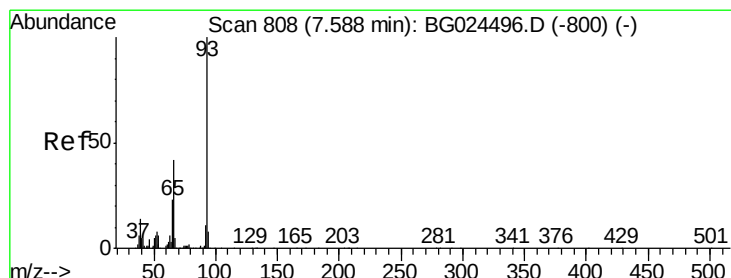
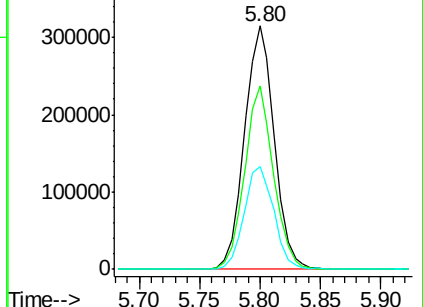
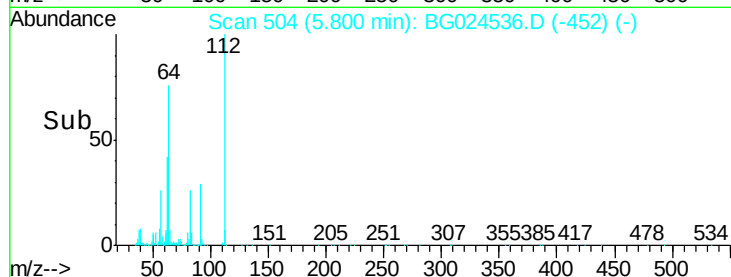
63 42.1 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.44 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

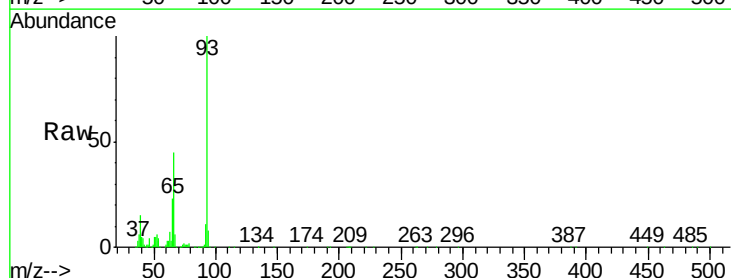
Tgt Ion: 93 Resp: 461375

Ion Ratio Lower Upper

93 100

66 44.6 35.4 53.2

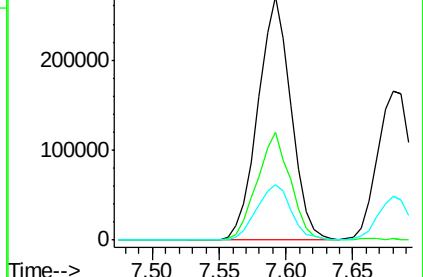
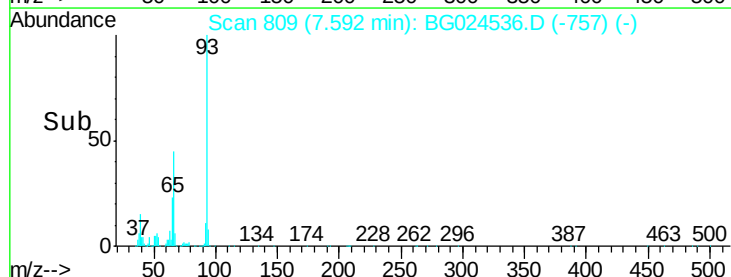
65 22.7 21.2 31.8

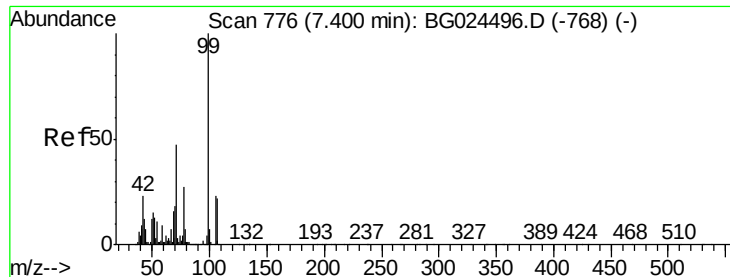


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.96 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024536.D

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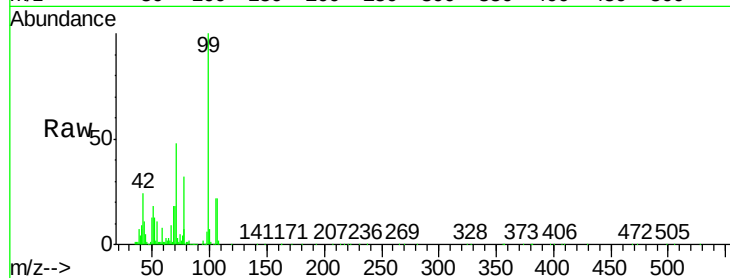
Tgt Ion: 99 Resp: 748578

Ion Ratio Lower Upper

99 100

42 24.3 20.5 30.7

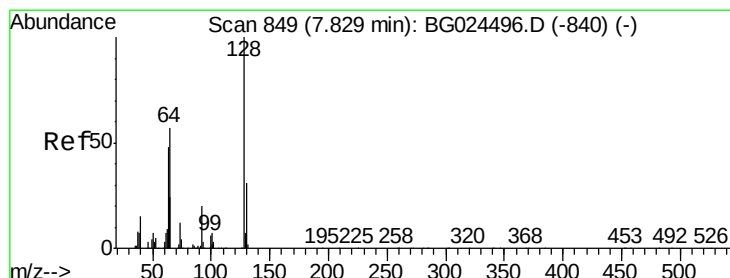
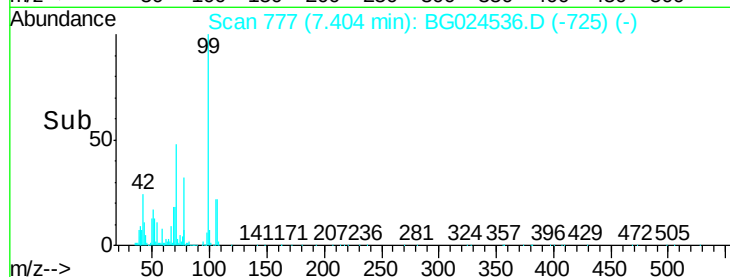
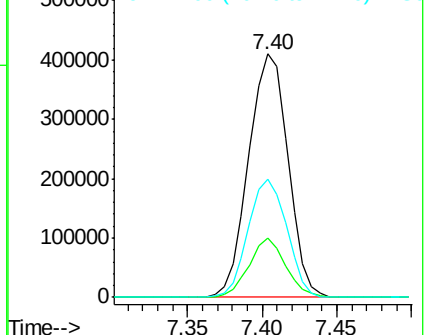
71 48.3 37.6 56.4



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: 39.15 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

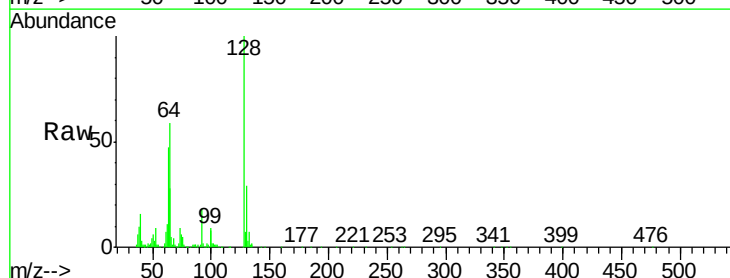
Tgt Ion: 128 Resp: 282277

Ion Ratio Lower Upper

128 100

130 29.1 11.4 51.4

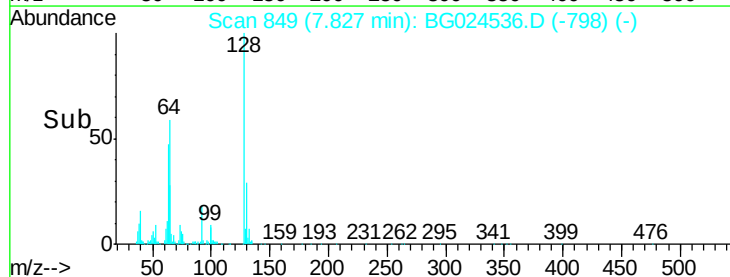
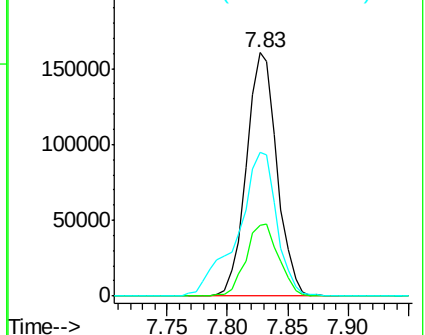
64 59.2 46.6 86.6

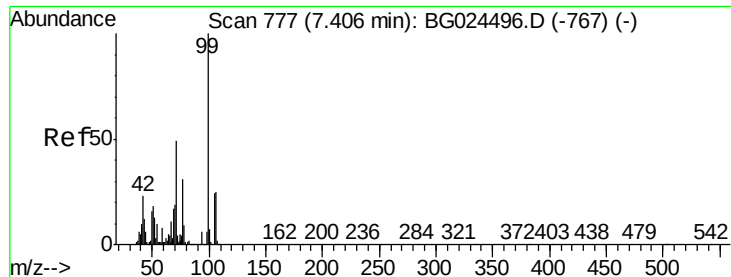


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.58 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

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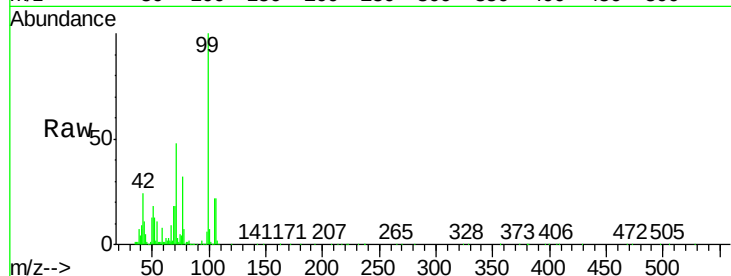
Tgt Ion: 77 Resp: 231924

Ion Ratio Lower Upper

77 100

105 70.2 60.9 100.9

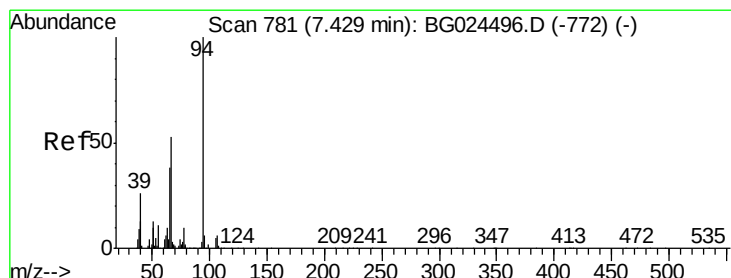
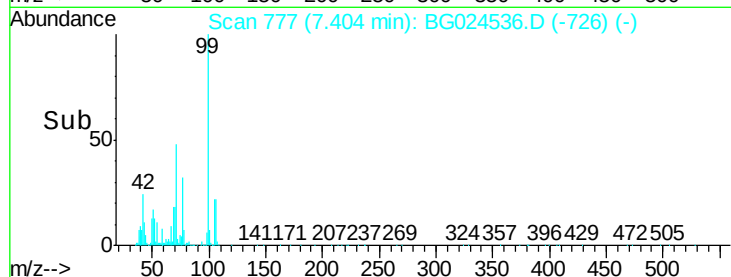
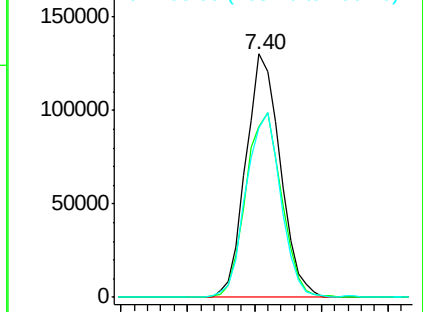
106 69.4 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.89 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

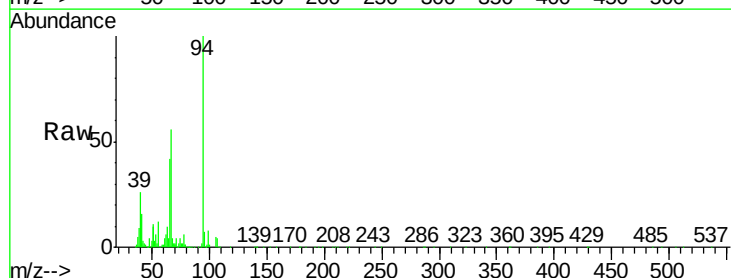
Tgt Ion: 94 Resp: 379948

Ion Ratio Lower Upper

94 100

65 42.0 20.6 60.6

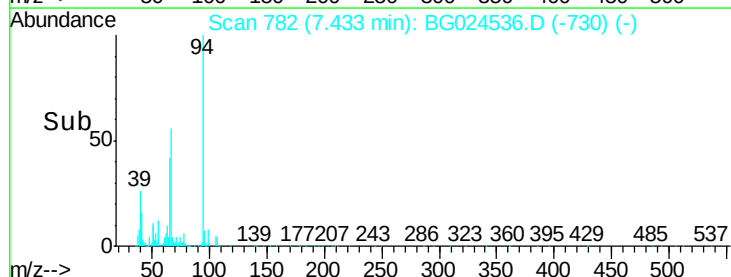
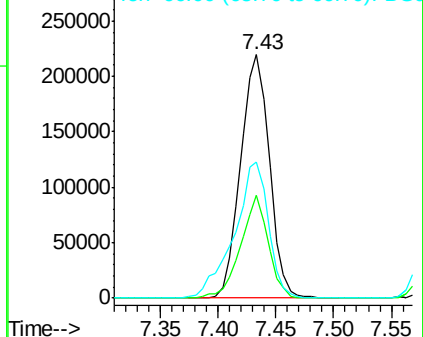
66 55.7 35.5 75.5

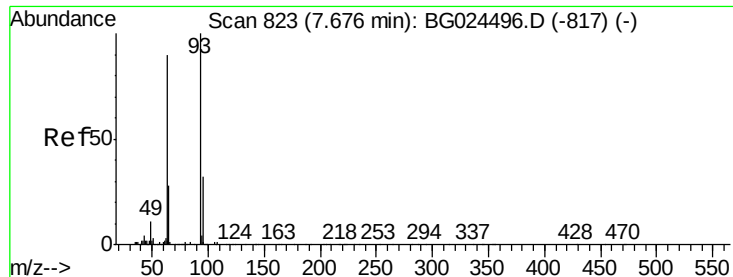


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

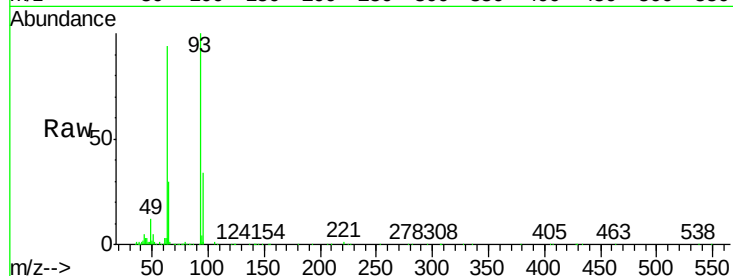




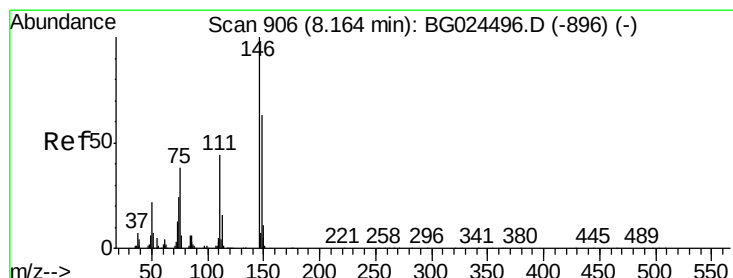
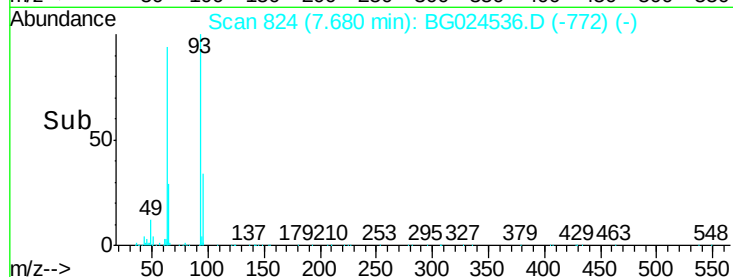
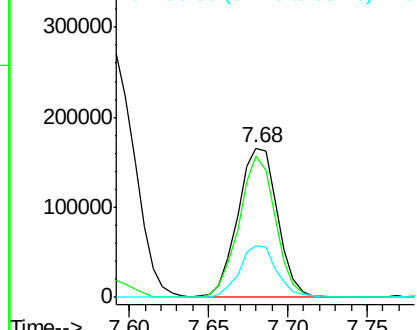
#11
bis(2-Chloroethyl)ether
Concen: 37.99 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 286191
Ion Ratio Lower Upper
93 100
63 94.2 78.5 118.5
95 34.3 9.8 49.8

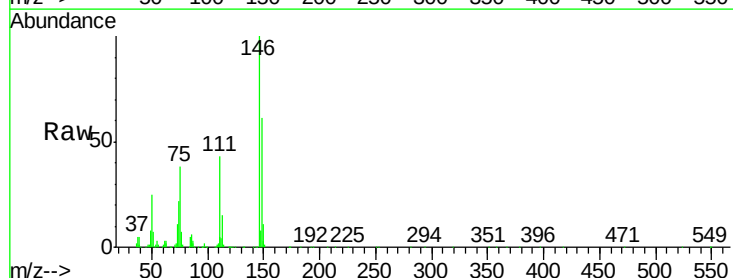


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

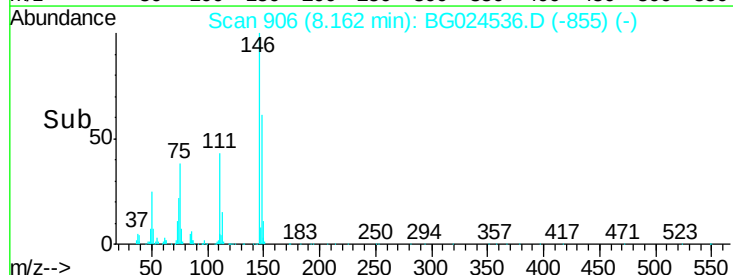
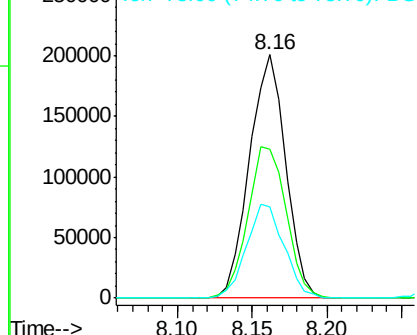


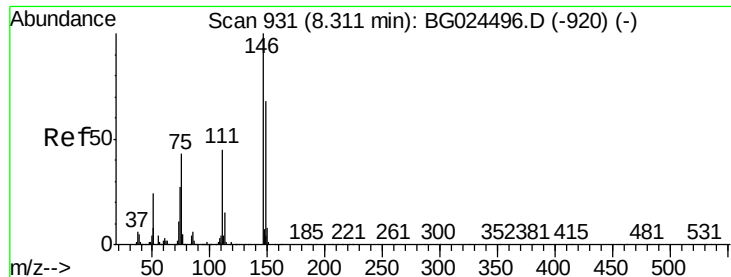
#12
1,3-Dichlorobenzene
Concen: 37.70 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion: 146 Resp: 336521
Ion Ratio Lower Upper
146 100
148 61.4 49.2 73.8
75 37.5 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

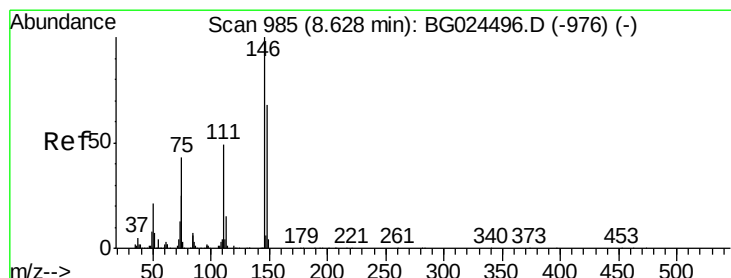
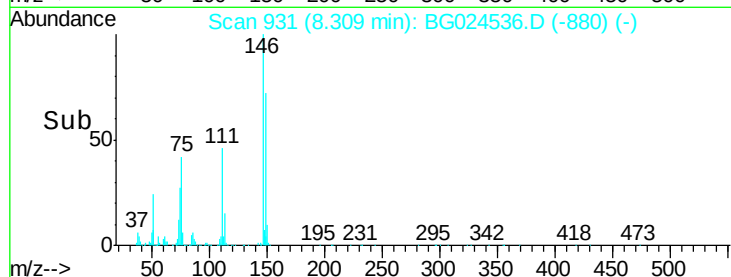
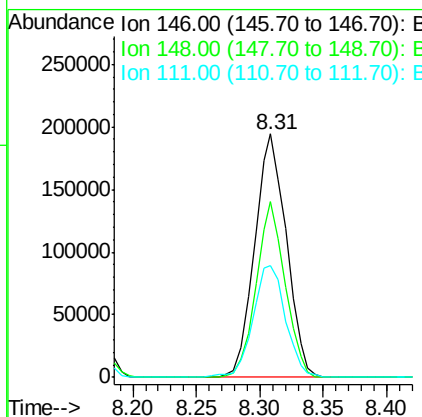
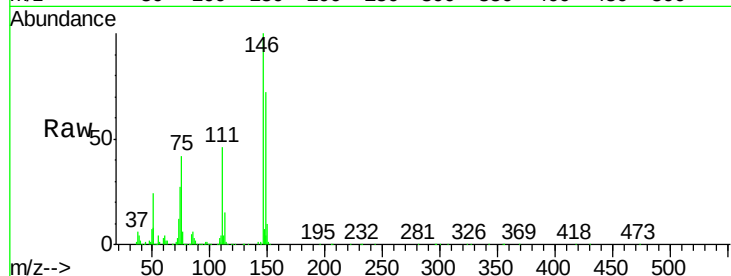




#13
 1,4-Dichlorobenzene
 Concen: 38.31 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

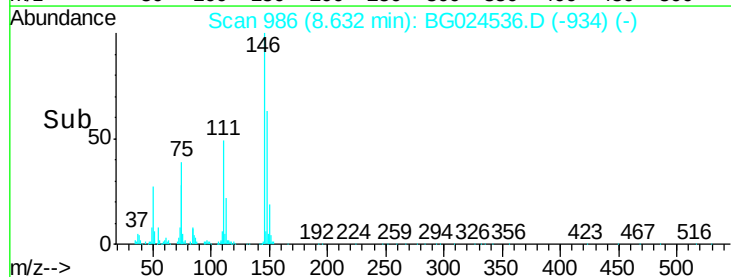
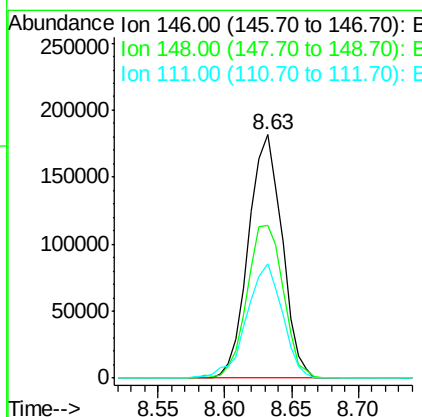
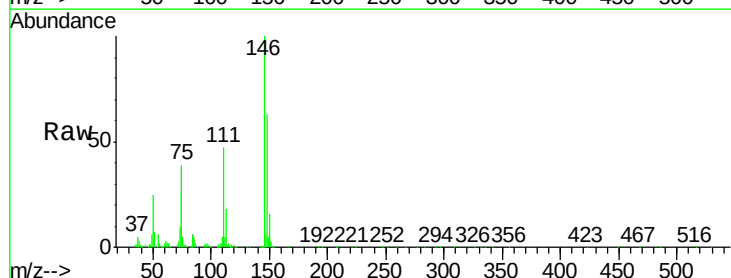
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

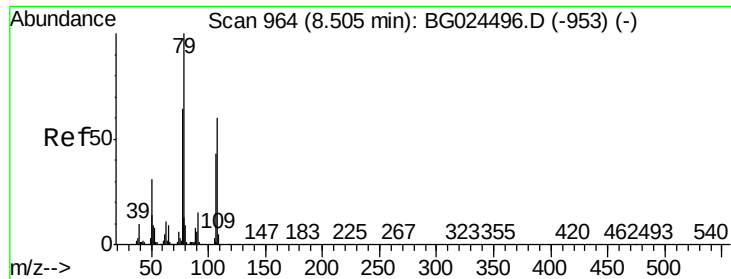
Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.0	52.2	78.2
111	45.8	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 37.25 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.6	81.8
111	46.8	39.7	59.5

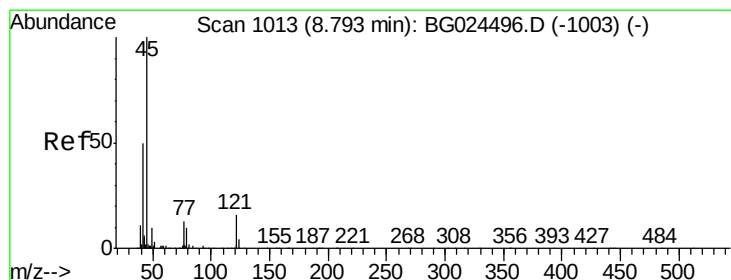
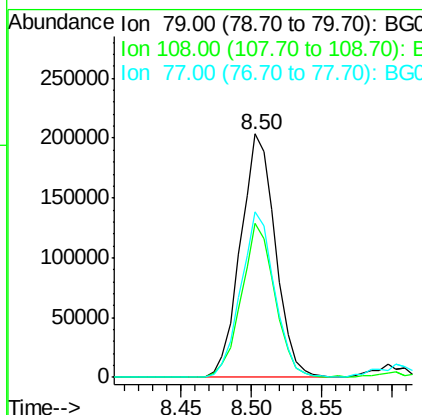
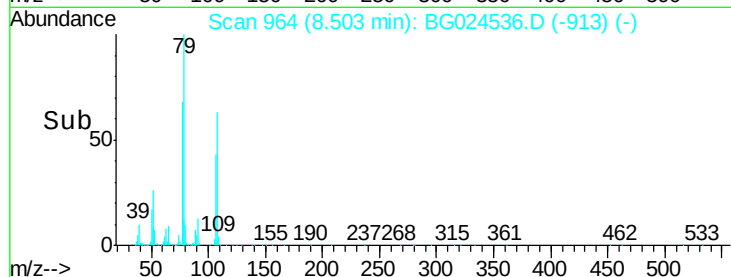
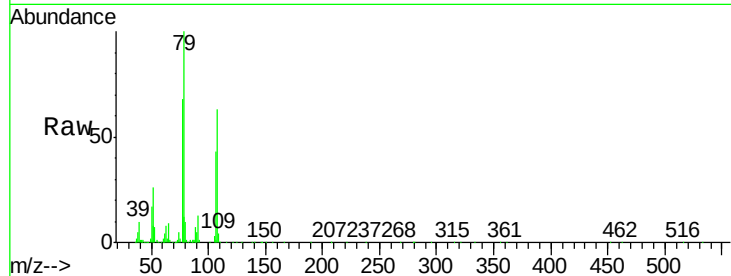




#15
Benzyl Alcohol
Concen: 38.77 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

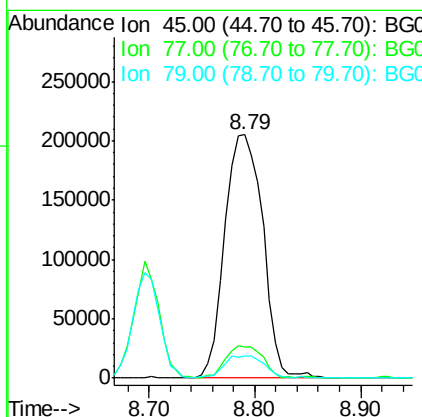
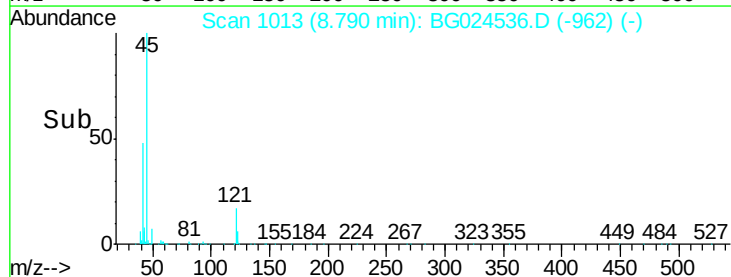
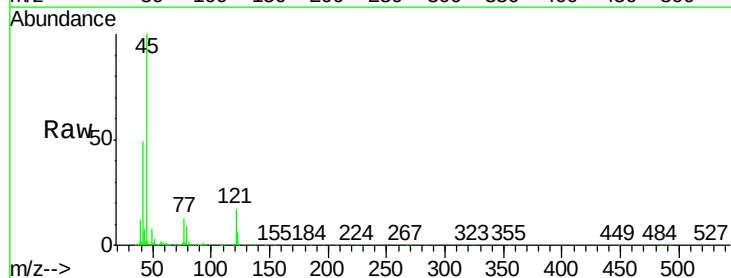
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

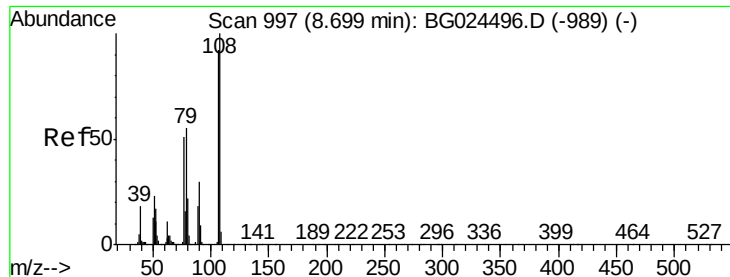
Tgt Ion	Ratio	Lower	Upper
79	100		
108	63.3	45.5	68.3
77	68.2	54.3	81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.75 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.6
79	8.9	0.0	28.5





#17

2-Methylphenol

Concen: 37.91 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 251893

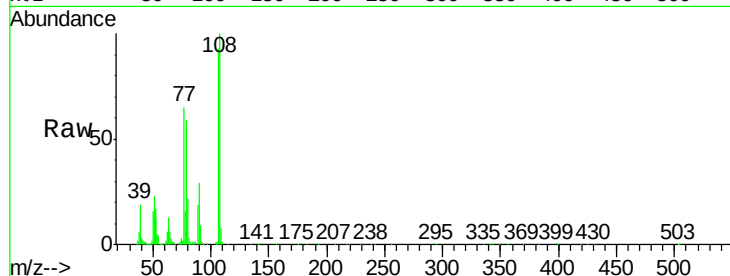
Ion Ratio Lower Upper

107 100

108 107.5 85.6 128.4

77 69.9 51.4 77.2

79 63.0 49.2 73.8

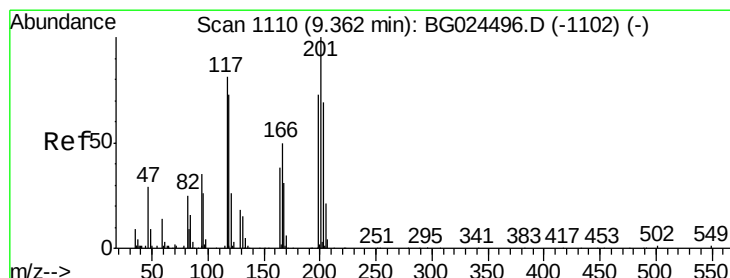
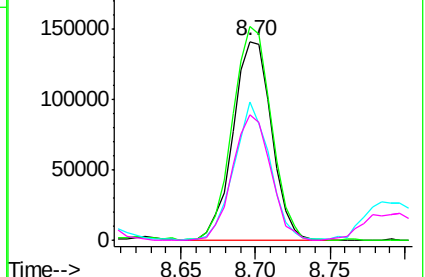
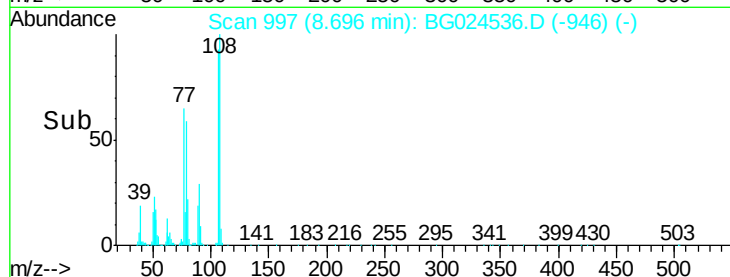


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.99 ng

RT: 9.37 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

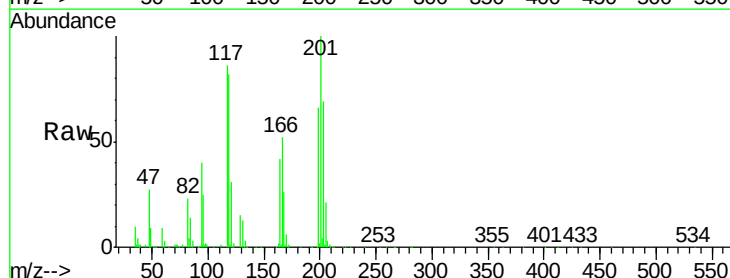
Tgt Ion:117 Resp: 132148

Ion Ratio Lower Upper

117 100

119 96.5 69.8 104.6

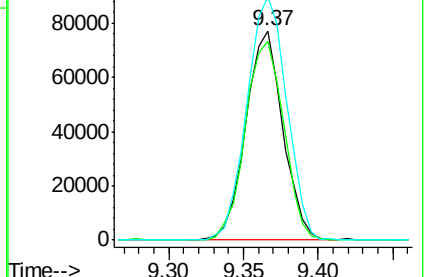
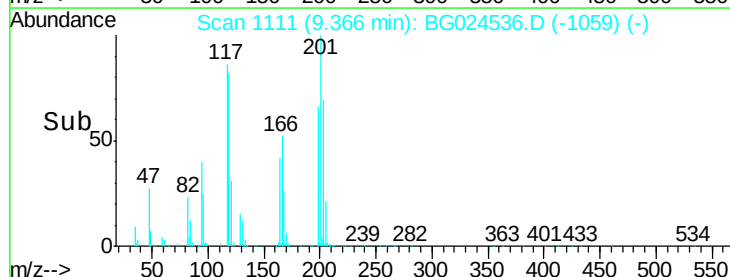
201 116.3 95.4 143.0

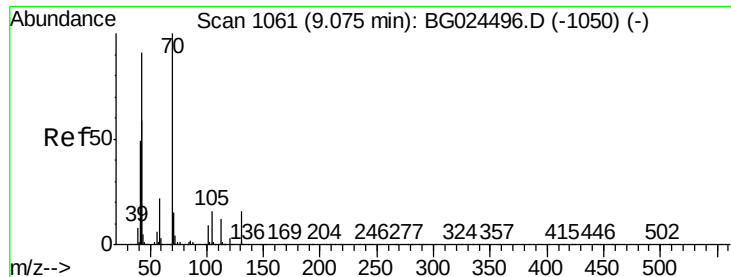


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

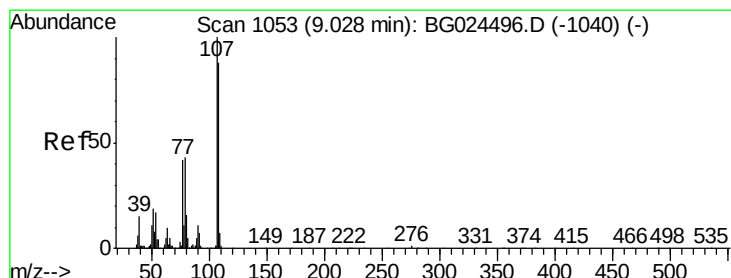
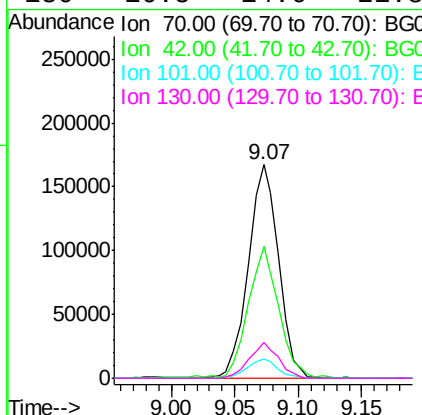
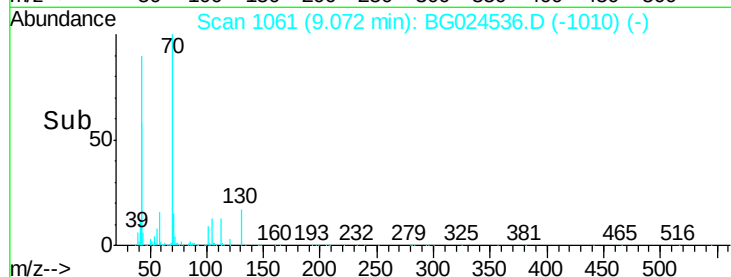
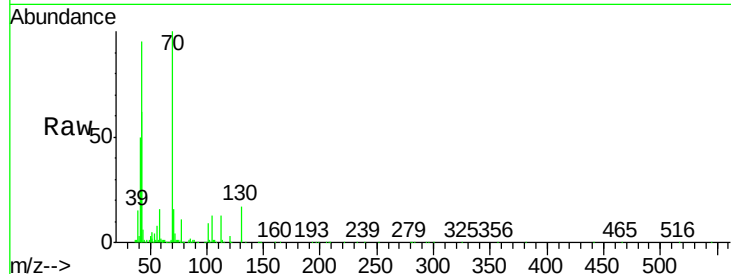




#19
n-Nitroso-di-n-propylamine
Concen: 38.63 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

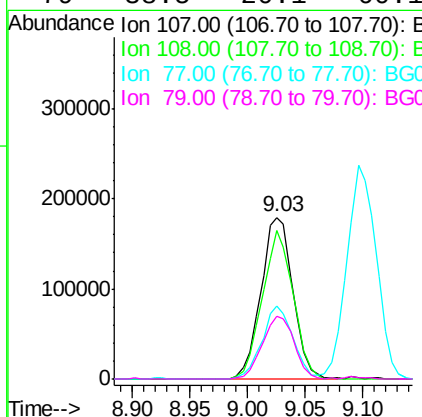
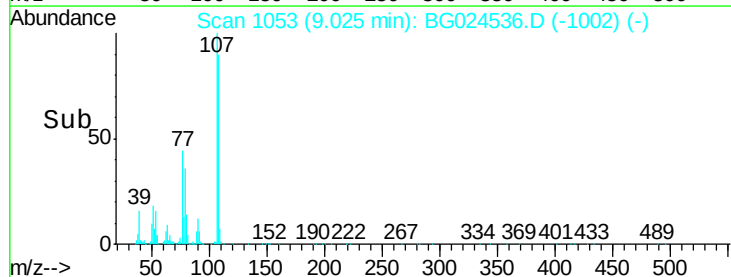
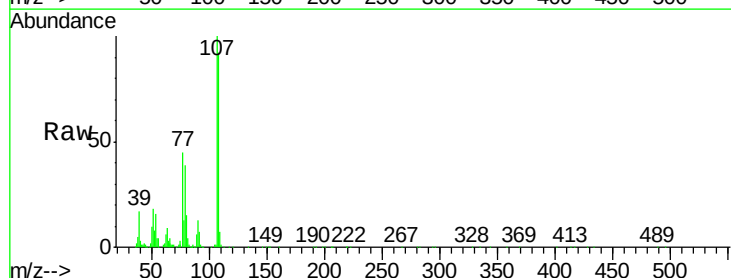
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

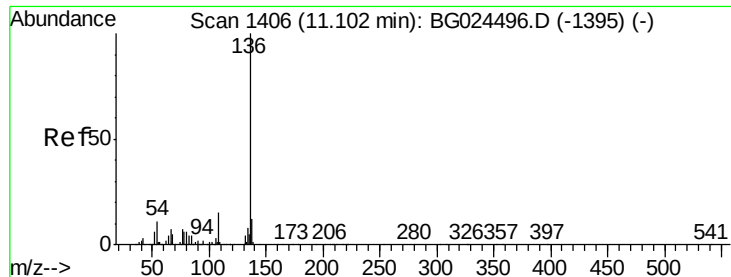
Tgt Ion:	70	Resp:	276922
Ion	Ratio	Lower	Upper
70	100		
42	61.9	56.1	84.1
101	9.0	7.5	11.3
130	16.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 38.92 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion:	107	Resp:	347205
Ion	Ratio	Lower	Upper
107	100		
108	92.3	70.8	110.8
77	45.0	25.8	65.8
79	38.5	20.1	60.1

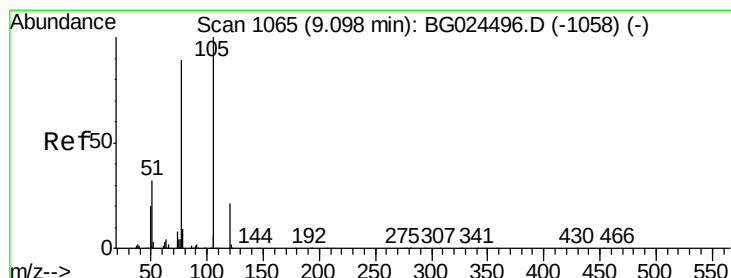
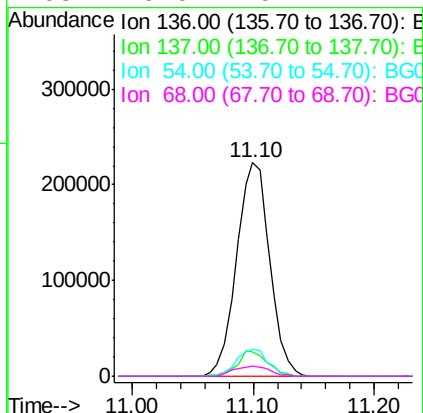
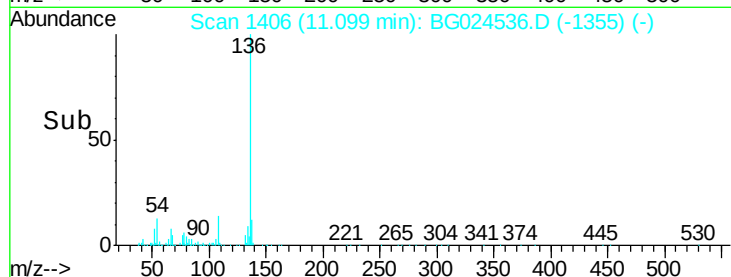
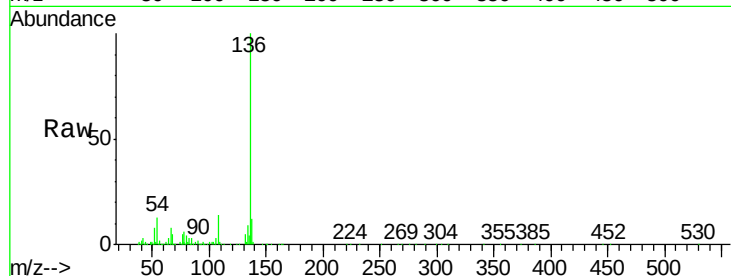




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

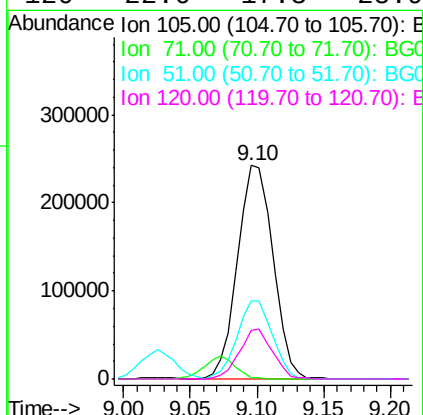
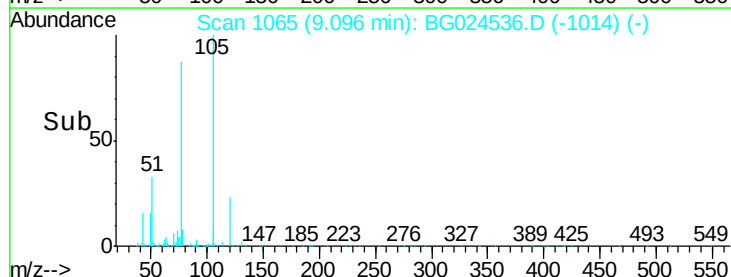
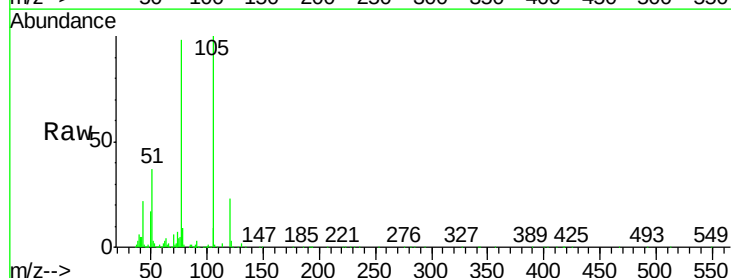
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

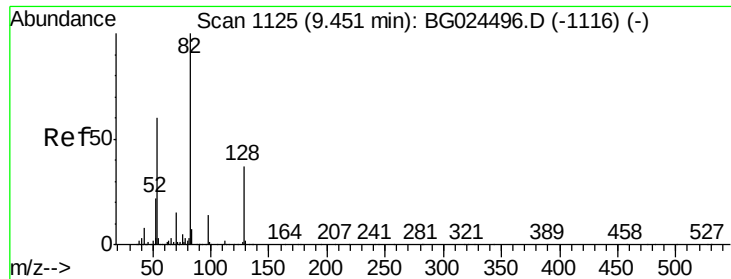
Tgt Ion:	136	Resp:	425865
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.9	13.3
54	12.7	9.3	13.9
68	5.0	5.1	7.7#



#22
Acetophenone
Concen: 40.93 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion:	105	Resp:	447691
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.9	1.3
51	36.6	34.0	51.0
120	22.6	17.3	25.9

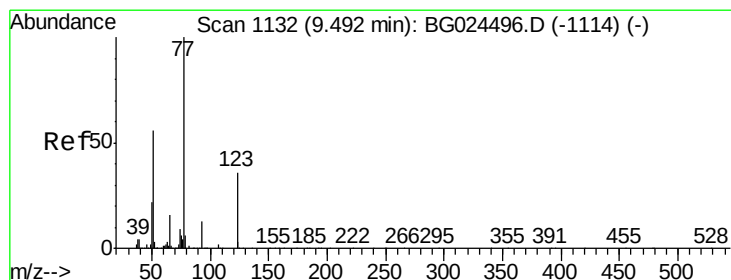
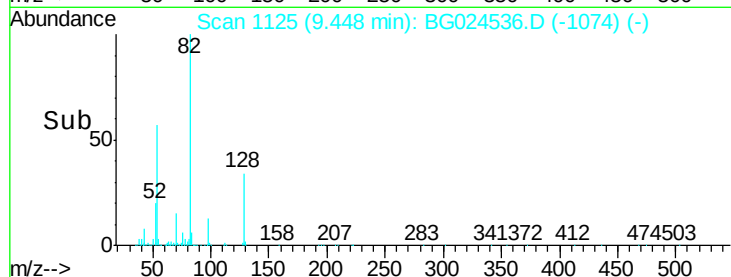
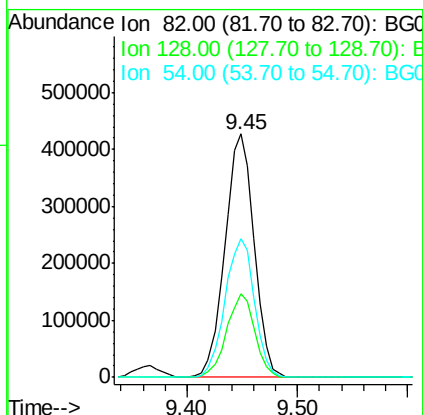
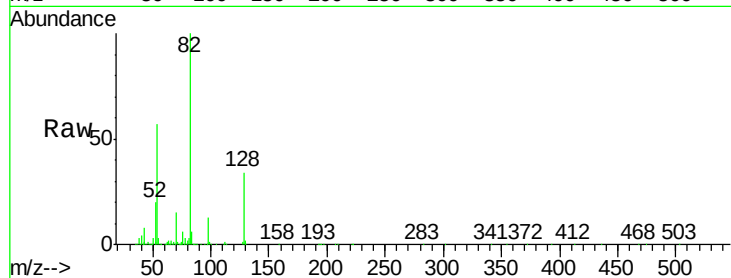




#23
 Nitrobenzene-d5
 Concen: 84.28 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

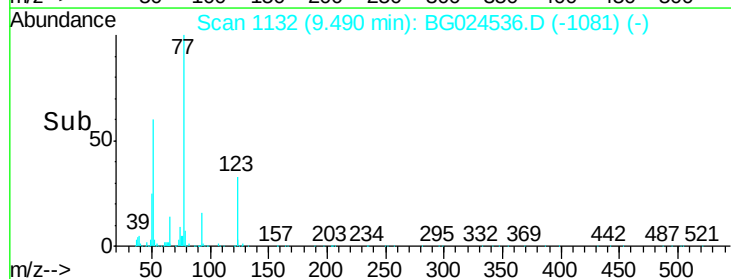
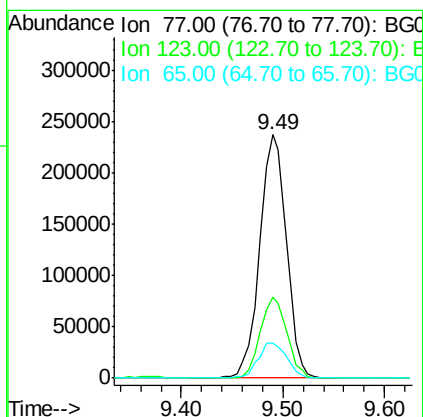
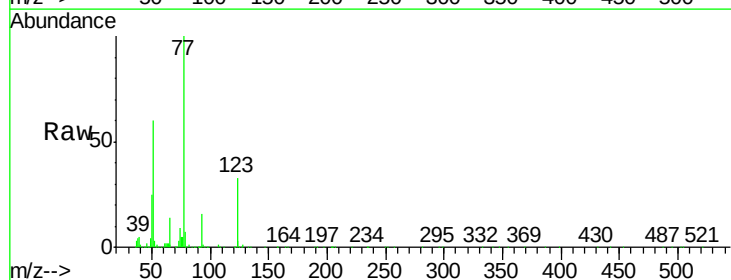
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

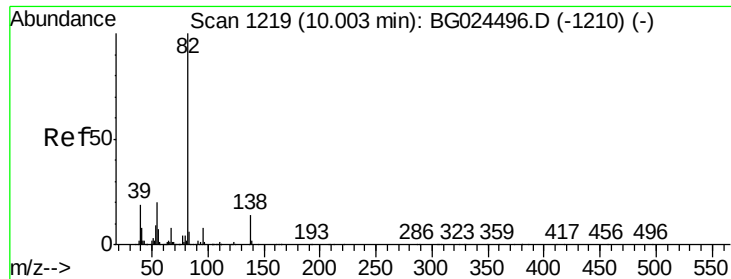
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.4	26.4	39.6
54	56.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.61 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.2	26.1	39.1
65	14.5	12.4	18.6





#25

Isophorone

Concen: 39.41 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

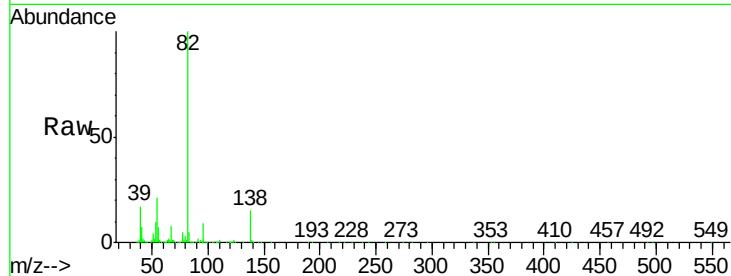
Tgt Ion: 82 Resp: 685636

Ion Ratio Lower Upper

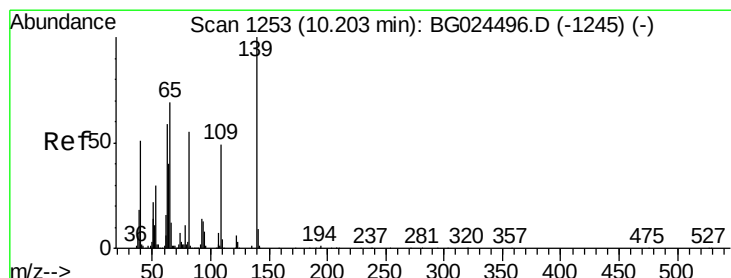
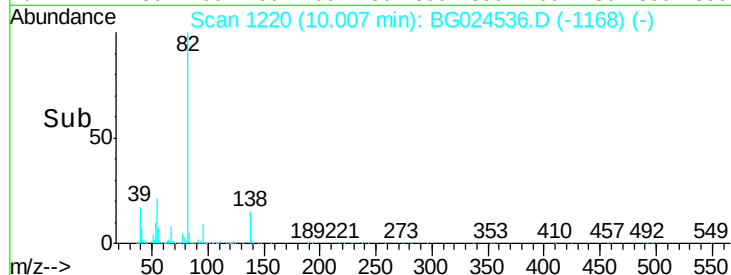
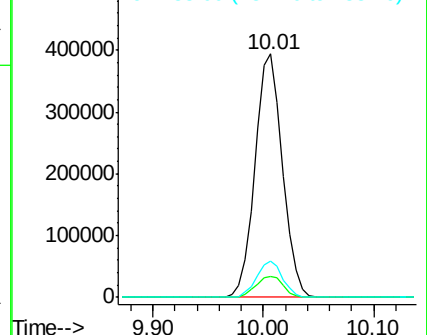
82 100

95 8.8 7.5 11.3

138 15.1 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: 41.34 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

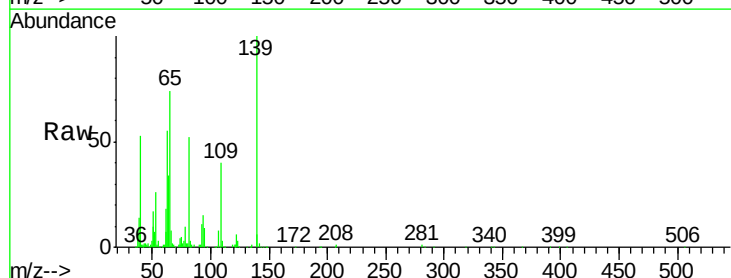
Tgt Ion: 139 Resp: 159684

Ion Ratio Lower Upper

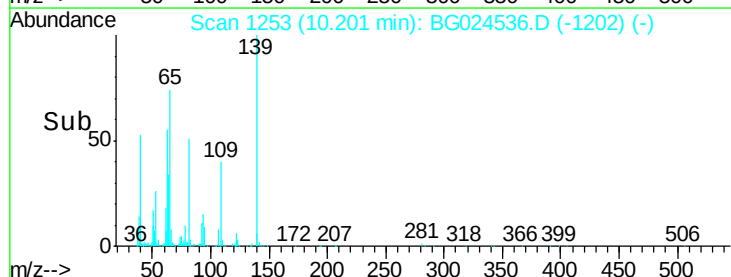
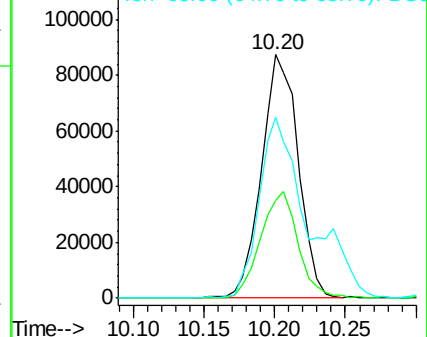
139 100

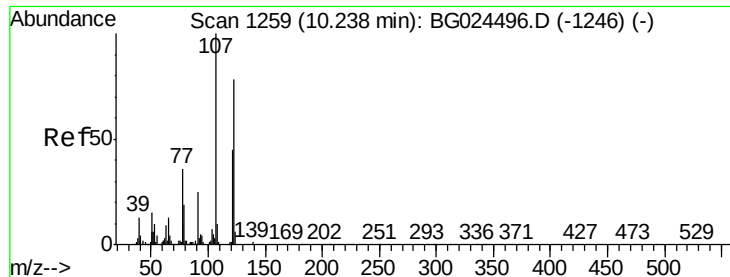
109 40.2 38.6 58.0

65 74.1 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

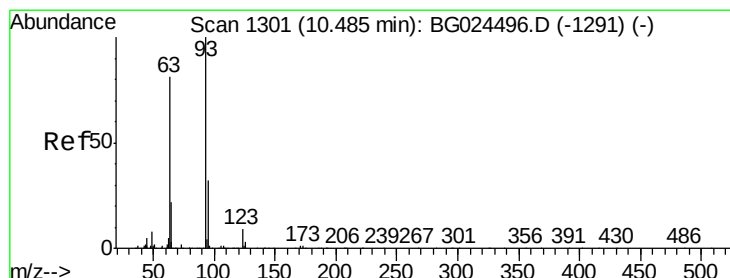
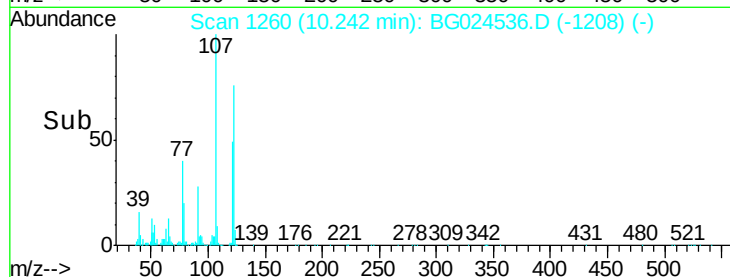
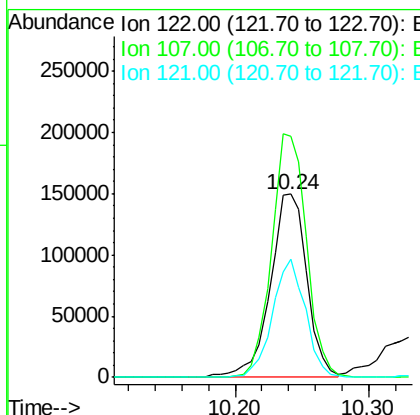
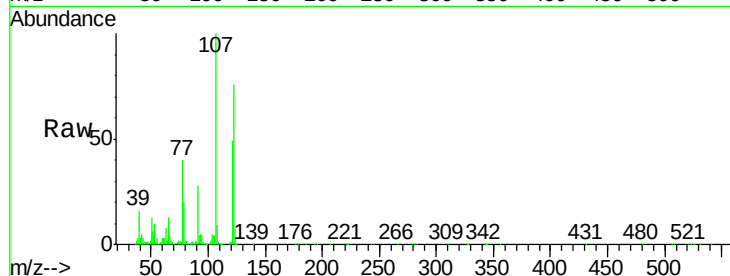




#27
2,4-Dimethylphenol
Concen: 42.29 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

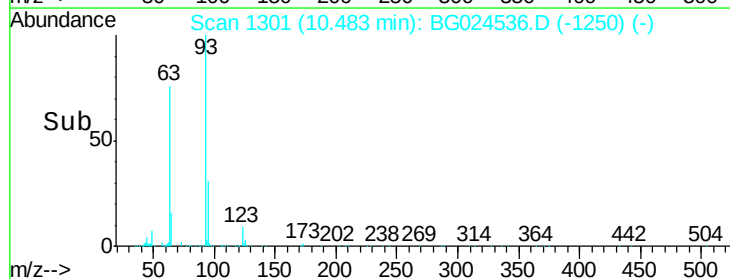
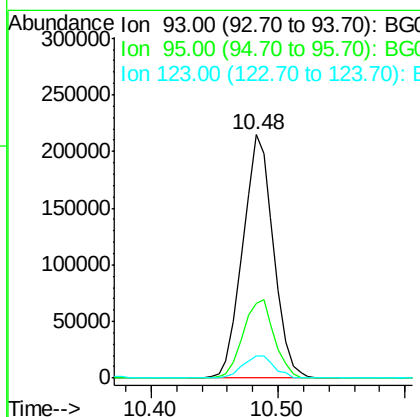
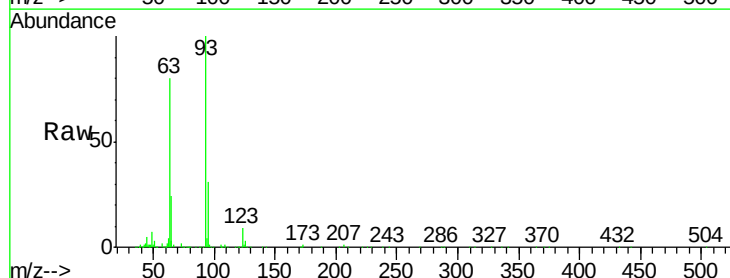
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

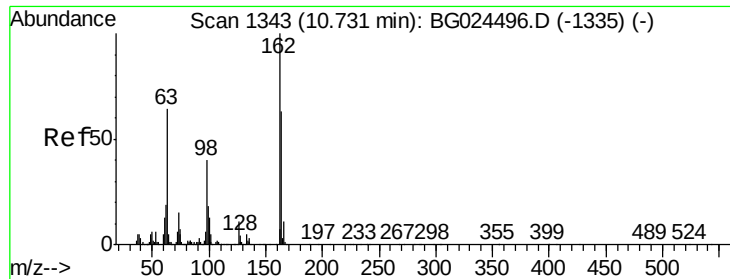
Tgt Ion	Ratio	Lower	Upper
122	100		
107	131.6	104.2	156.4
121	64.7	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.88 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.7	38.5
123	9.3	8.3	12.5

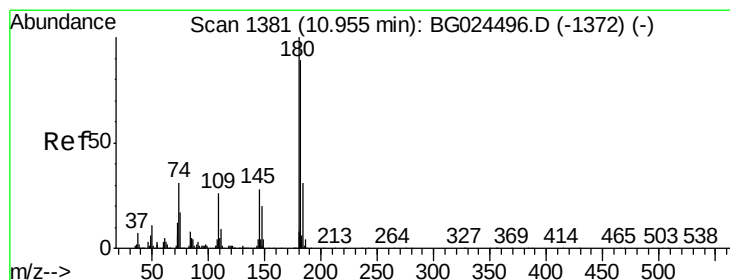
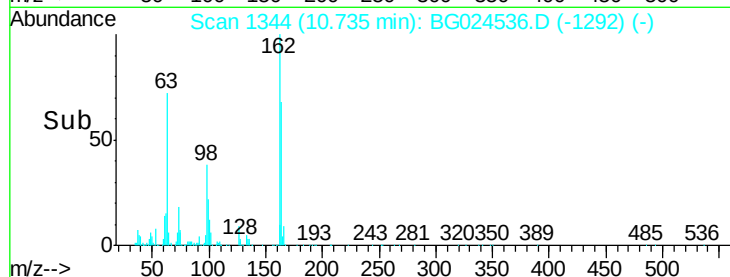
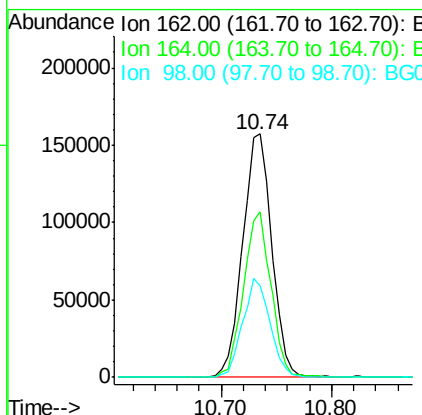
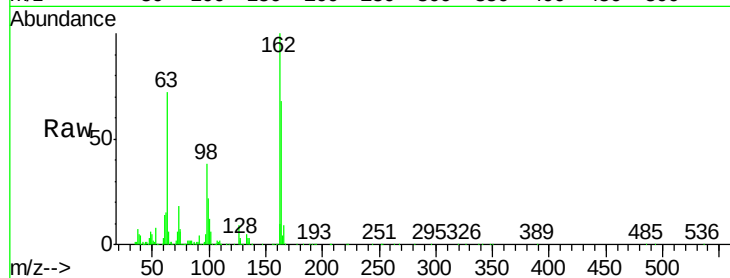




#29
 2,4-Dichlorophenol
 Concen: 41.26 ng
 RT: 10.74 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

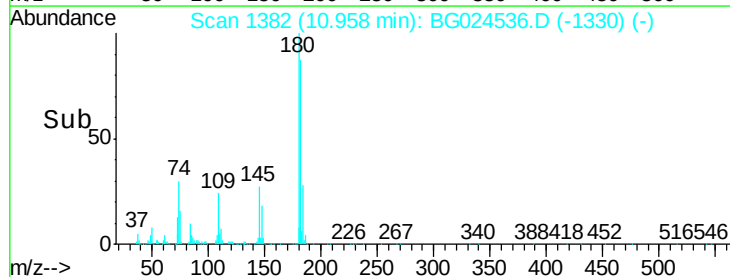
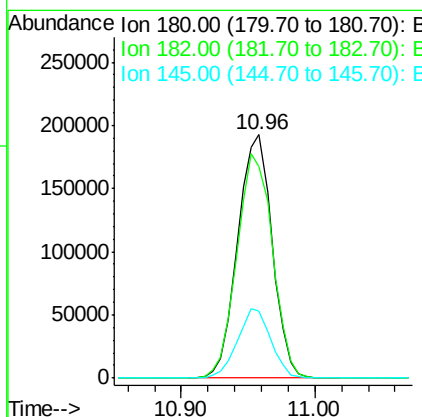
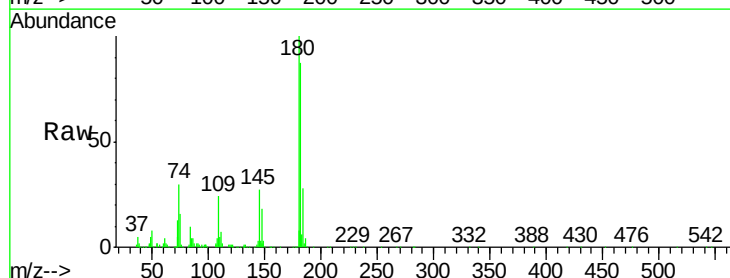
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

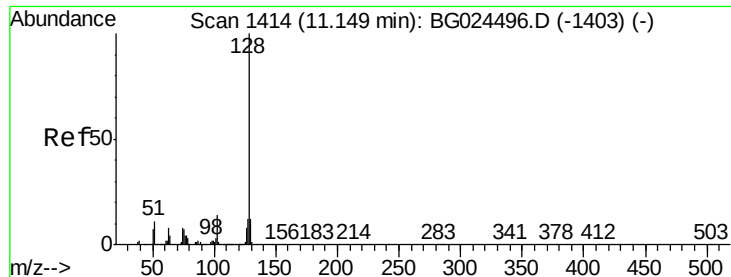
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.3	42.4	82.4
98	37.7	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.72 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.7	77.0	115.4
145	27.4	23.4	35.0

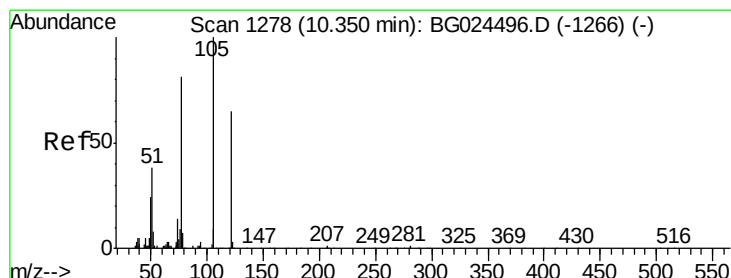
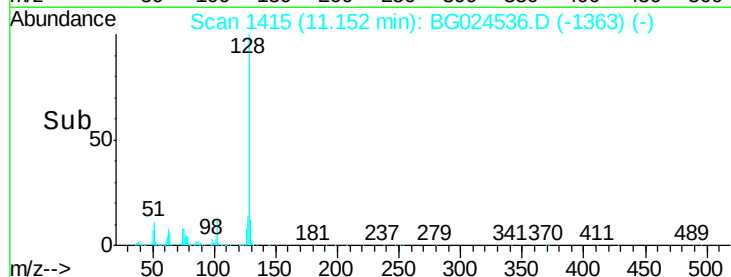
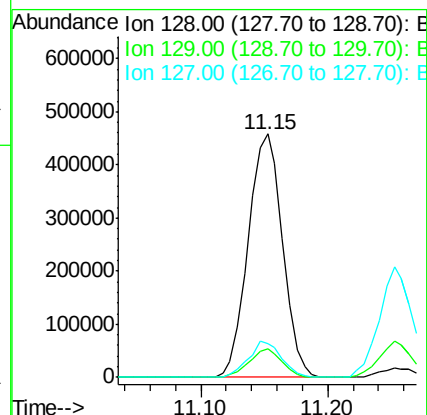
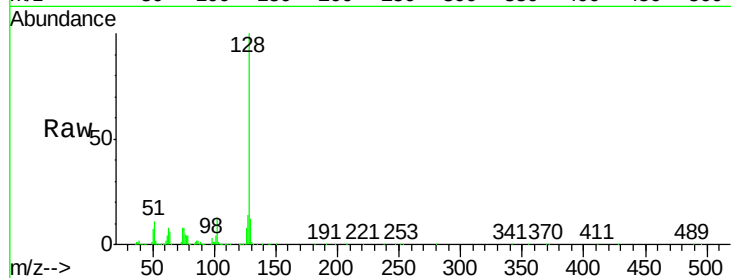




#31
Naphthalene
Concen: 40.58 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

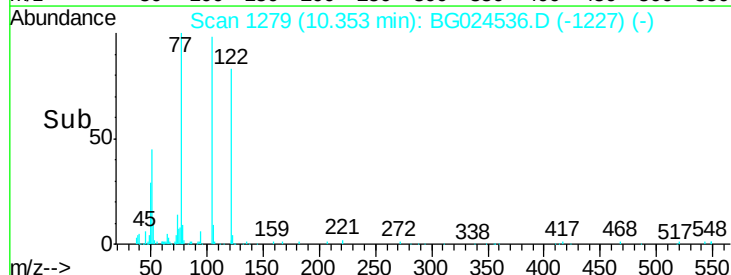
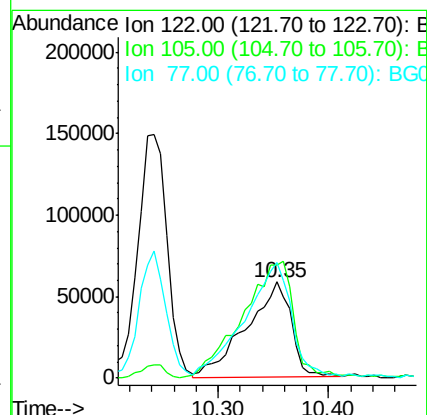
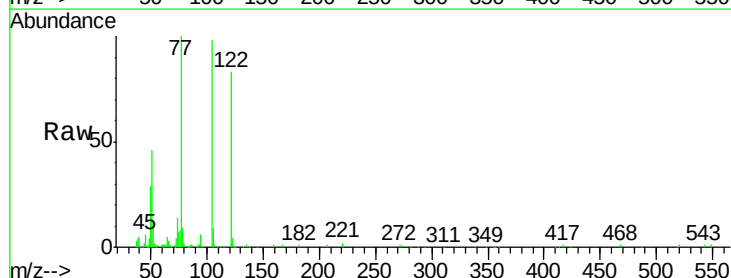
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

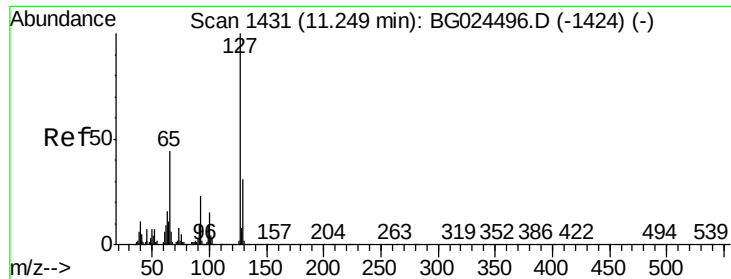
Tgt Ion:128 Resp: 862042
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 29.18 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion:122 Resp: 164329
Ion Ratio Lower Upper
122 100
105 117.6 120.1 160.1#
77 120.3 104.6 144.6

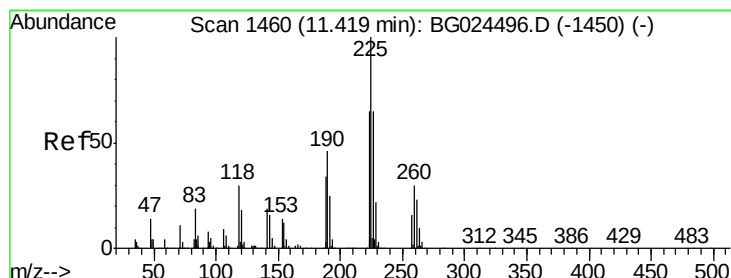
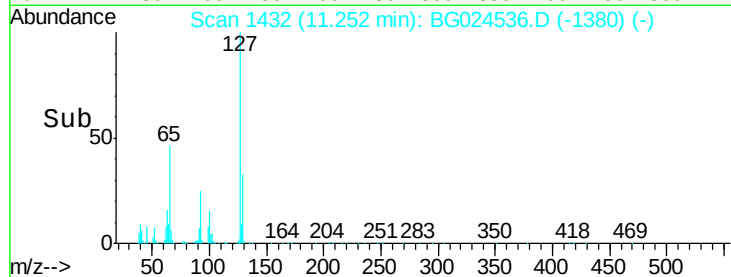
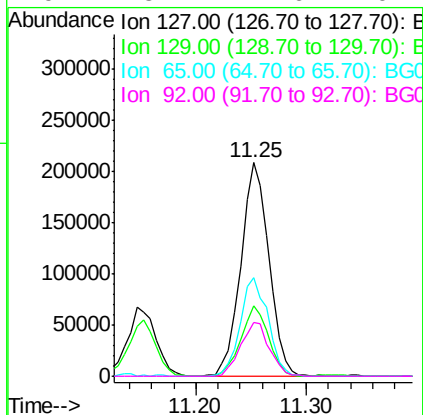
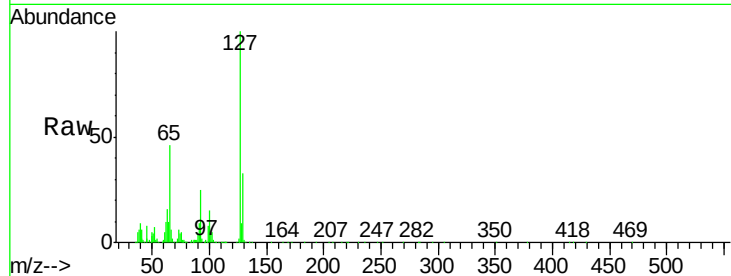




#33
4-Chloroaniline
Concen: 40.58 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

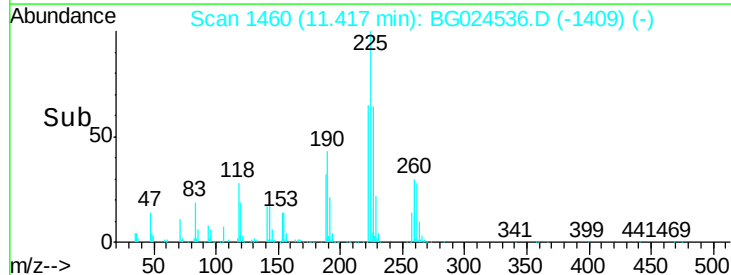
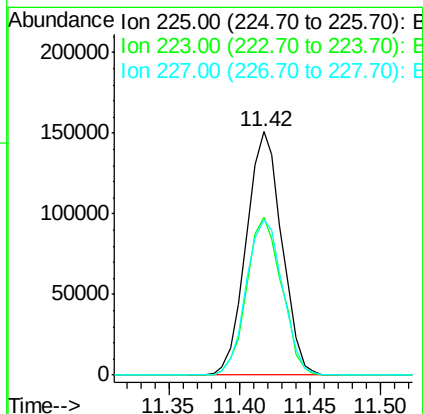
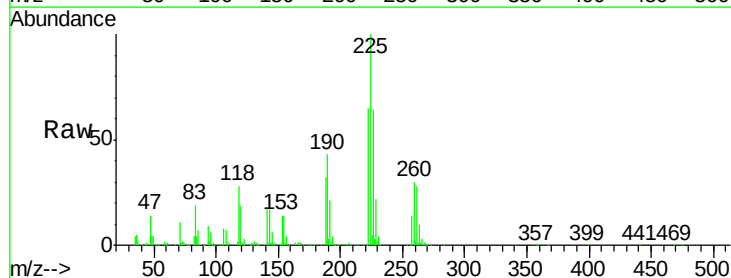
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

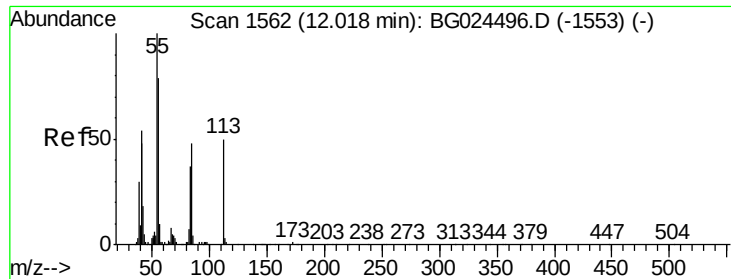
Tgt Ion:	127	Resp:	374265
Ion	Ratio	Lower	Upper
127	100		
129	33.3	23.6	35.4
65	46.1	37.7	56.5
92	25.4	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.45 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion:	225	Resp:	266512
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.7	76.1
227	63.9	49.0	73.6





#35

Caprolactam

Concen: 36.28 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

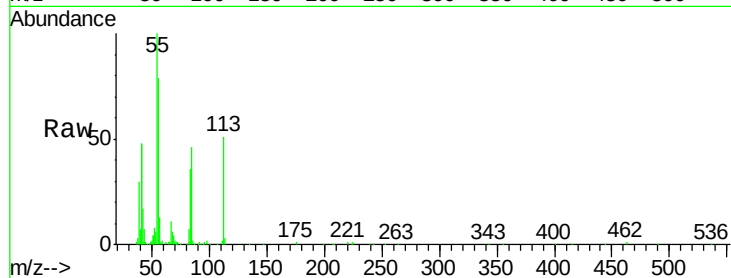
Tgt Ion:113 Resp: 94272

Ion Ratio Lower Upper

113 100

55 194.7 198.6 238.6#

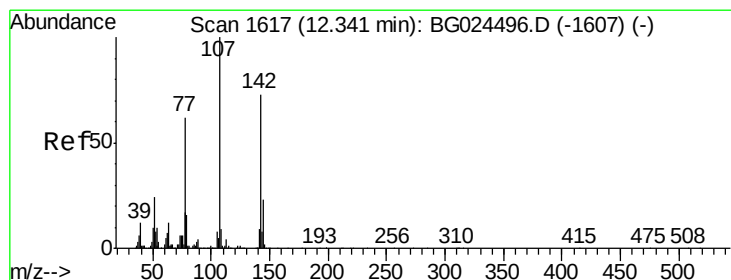
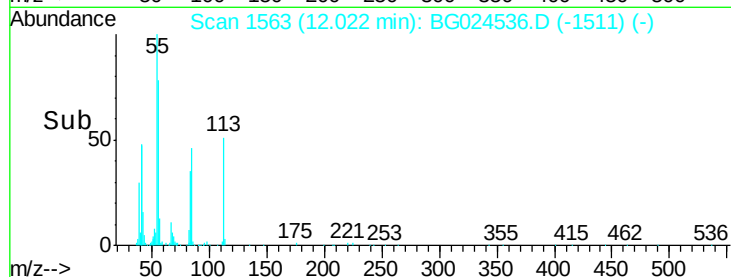
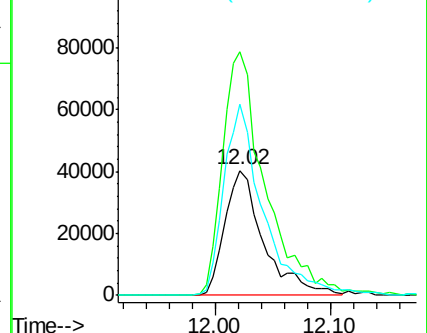
56 153.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.74 ng

RT: 12.35 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

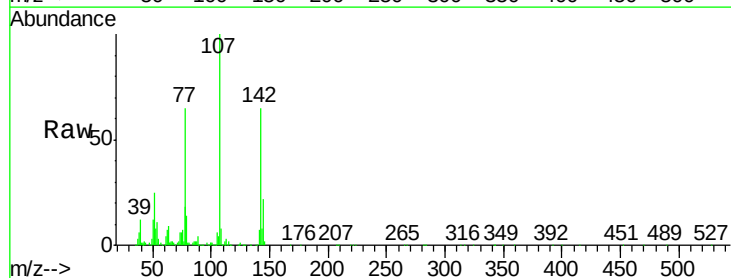
Tgt Ion:107 Resp: 340501

Ion Ratio Lower Upper

107 100

144 22.4 17.4 26.0

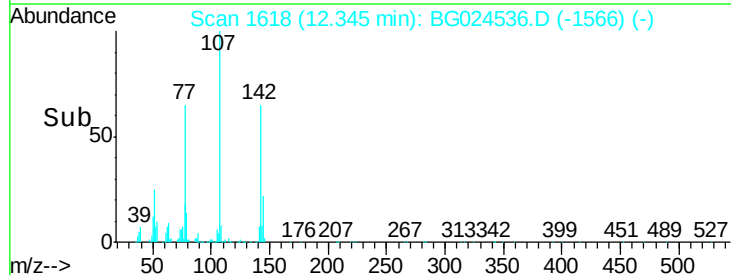
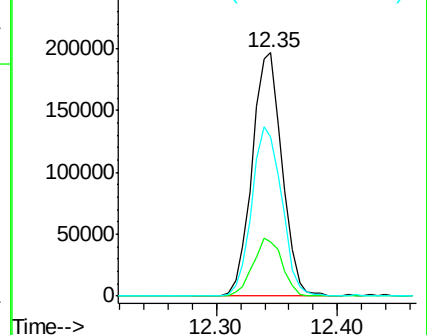
142 65.3 54.1 81.1

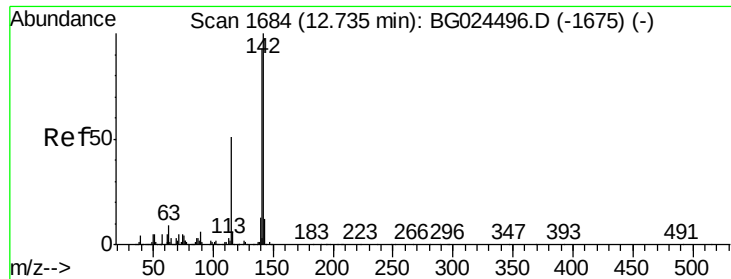


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

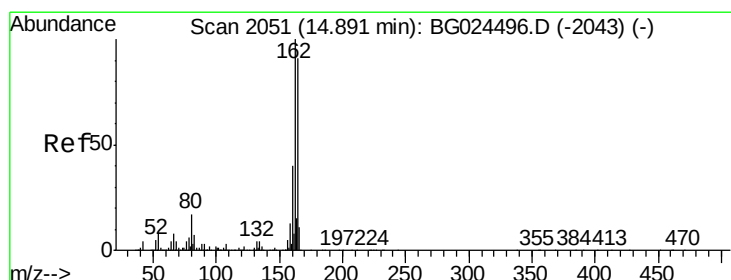
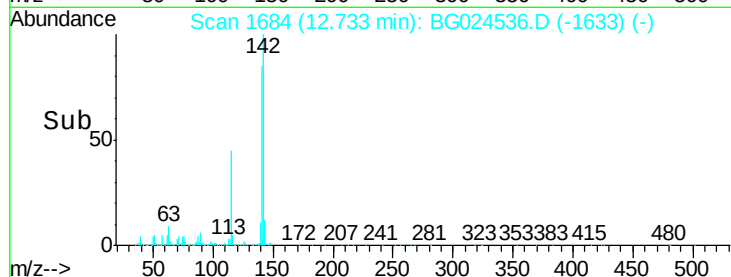
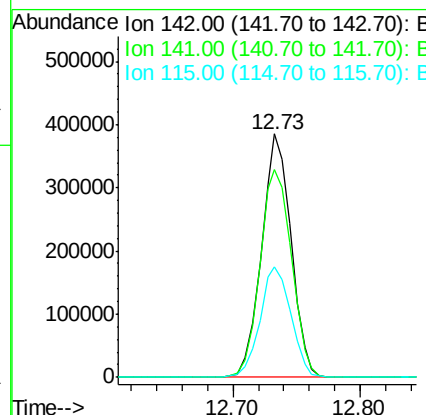
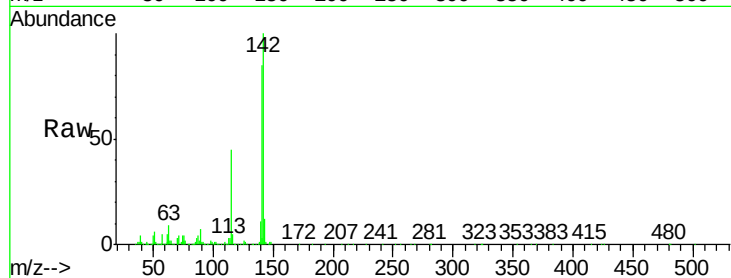




#37
 2-Methylnaphthalene
 Concen: 40.15 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

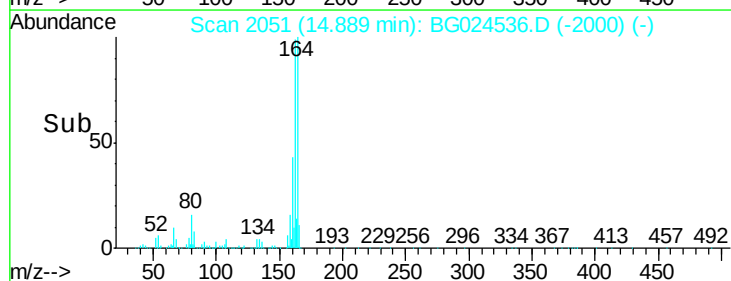
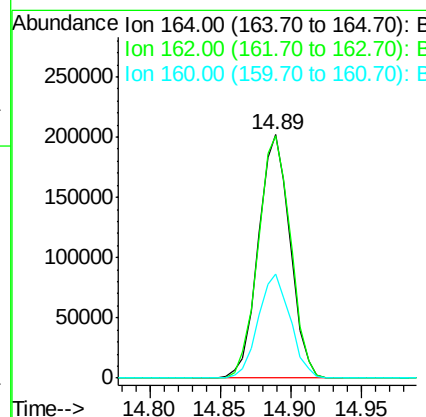
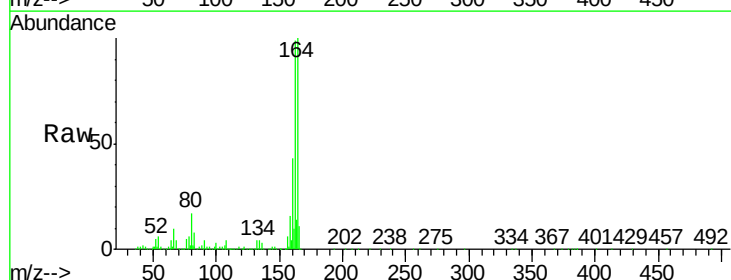
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

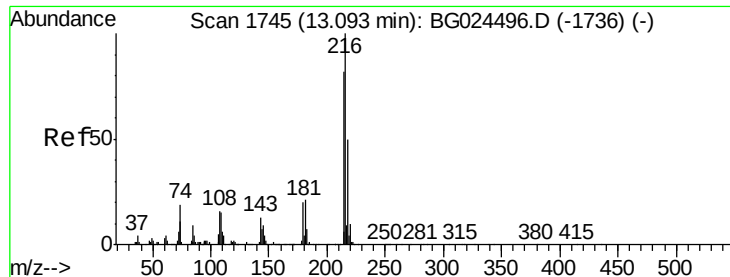
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.2	70.4	105.6
115	45.3	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	85.1	127.7
160	42.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.82 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 440543

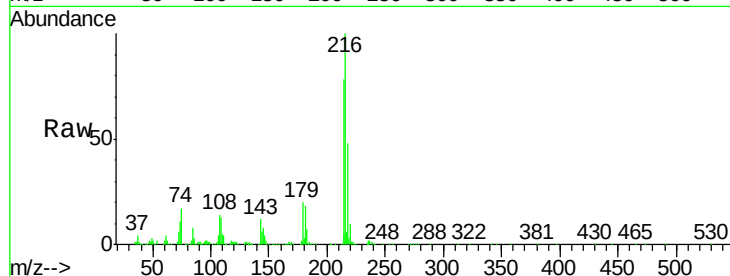
Ion Ratio Lower Upper

216 100

214 78.8 64.4 96.6

179 20.5 17.4 26.0

108 15.9 15.6 23.4

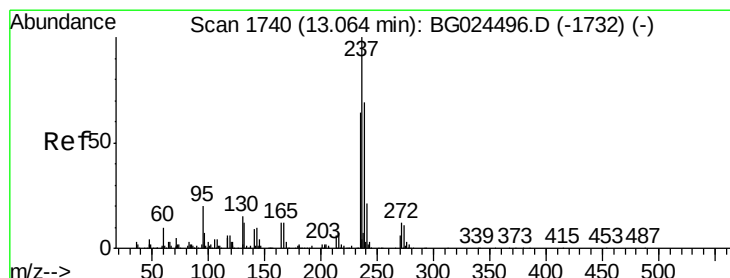
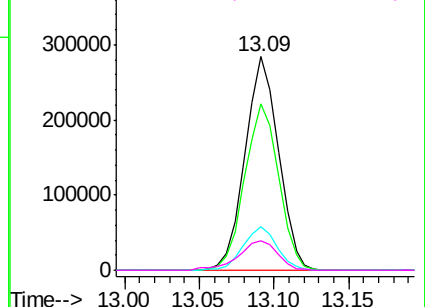
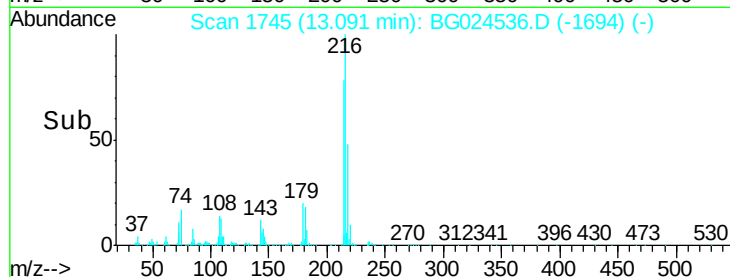


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.84 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

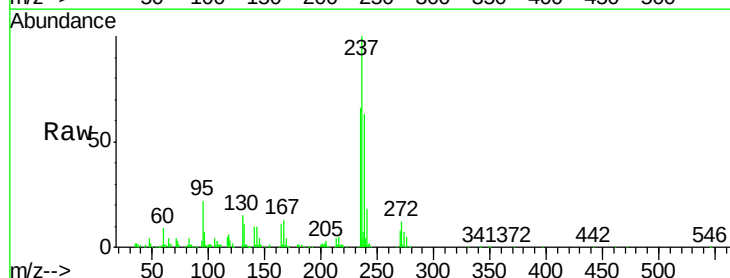
Tgt Ion:237 Resp: 229969

Ion Ratio Lower Upper

237 100

235 66.2 39.4 79.4

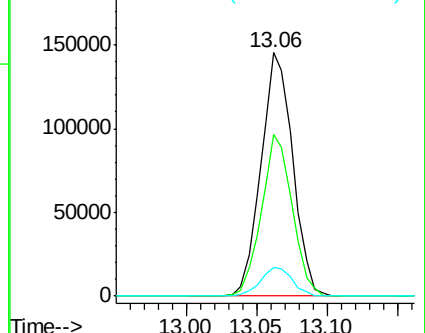
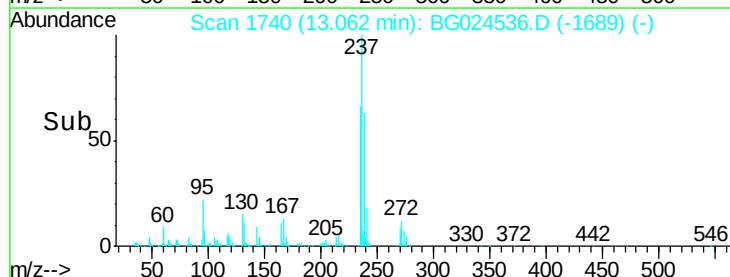
272 11.7 0.0 32.0

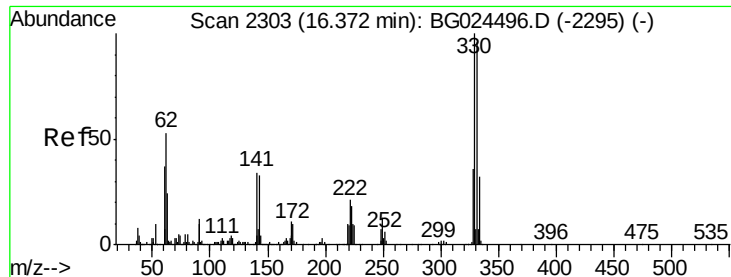


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

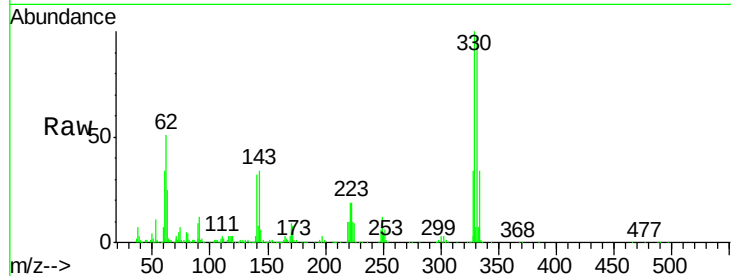




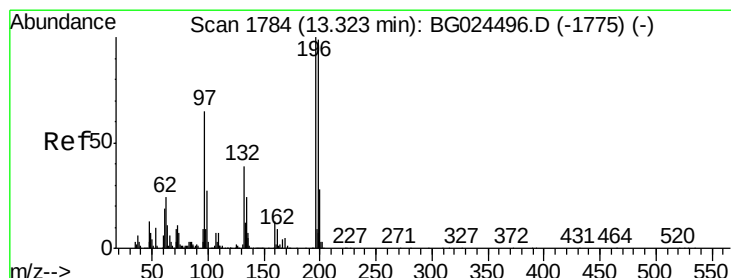
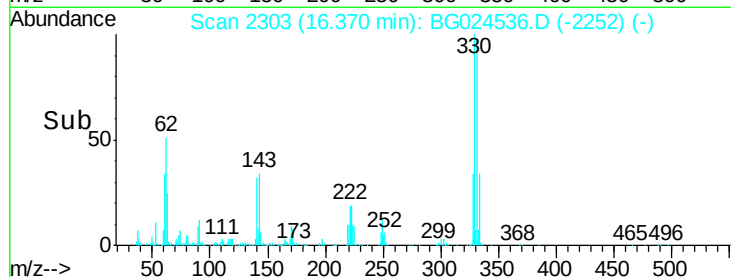
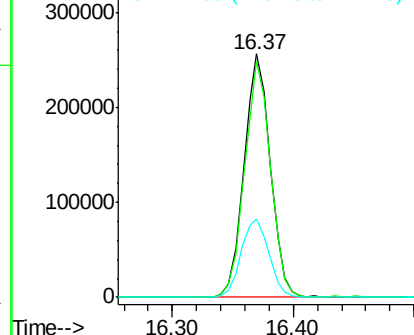
#41
 2,4,6-Tribromophenol
 Concen: 81.21 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 388221
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.3 115.9
 141 34.4 32.1 48.1

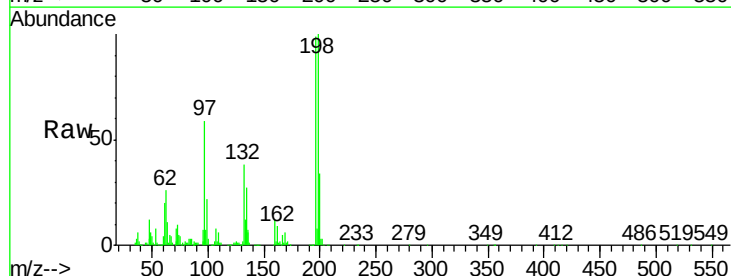


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

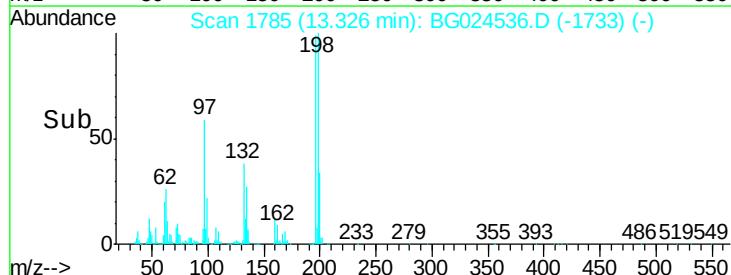
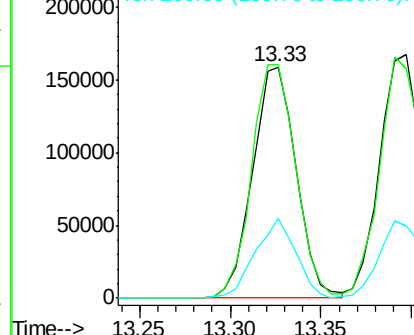


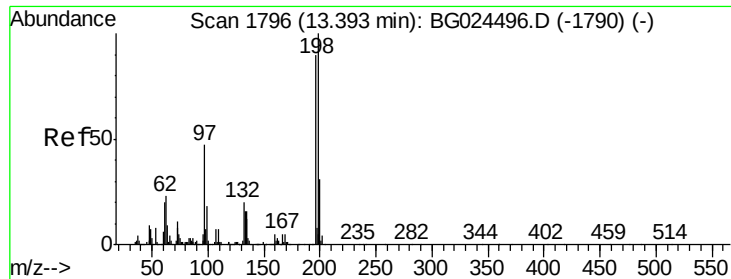
#42
 2,4,6-Trichlorophenol
 Concen: 40.97 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion:196 Resp: 265785
 Ion Ratio Lower Upper
 196 100
 198 101.0 81.4 122.2
 200 34.6 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

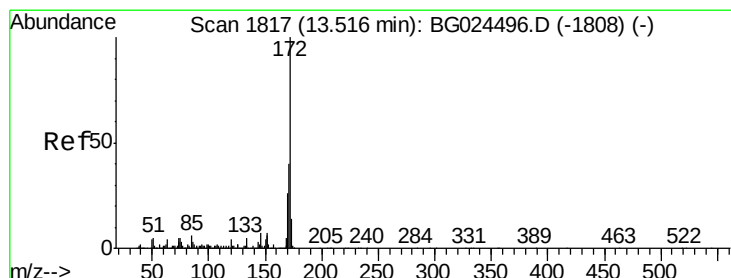
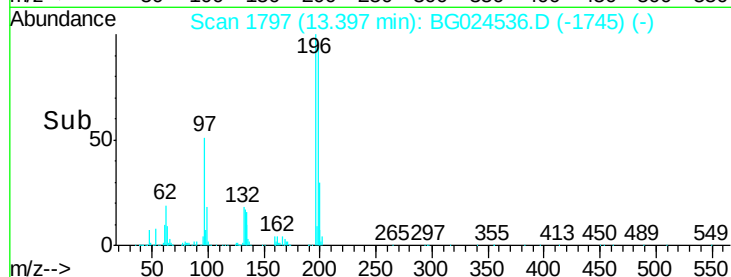
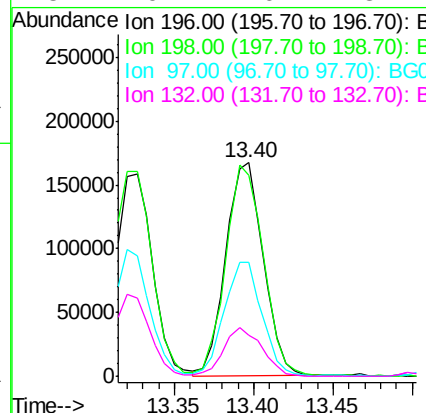
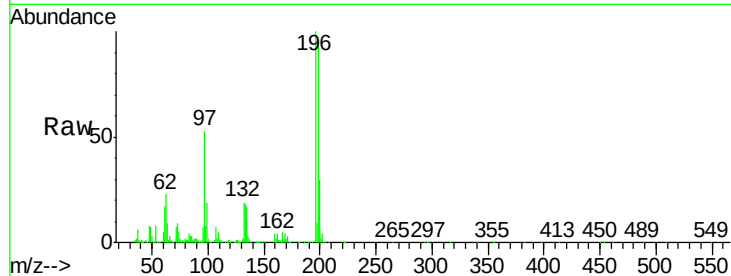




#43
 2,4,5-Trichlorophenol
 Concen: 39.03 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

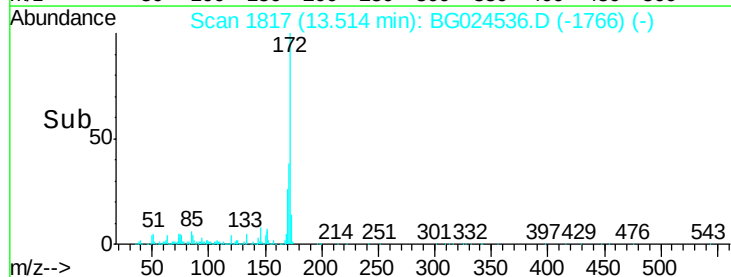
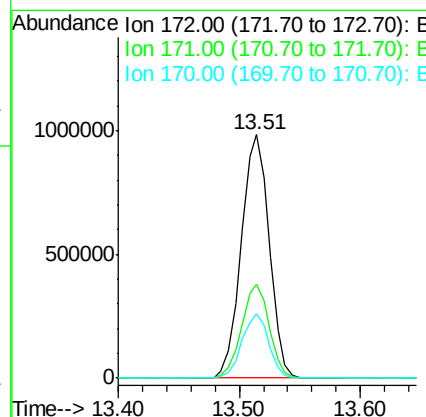
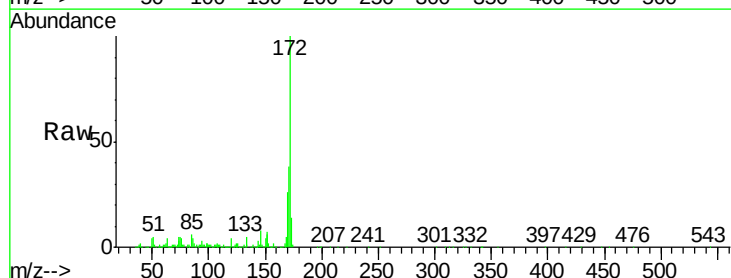
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

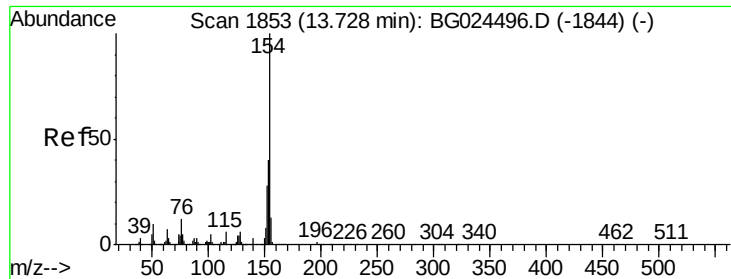
Tgt Ion:196 Resp: 273780
 Ion Ratio Lower Upper
 196 100
 198 94.1 79.9 119.9
 97 53.2 45.4 68.0
 132 19.2 20.7 31.1#



#44
 2-Fluorobiphenyl
 Concen: 82.15 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion:172 Resp: 1581548
 Ion Ratio Lower Upper
 172 100
 171 38.4 32.2 48.2
 170 26.5 21.8 32.6

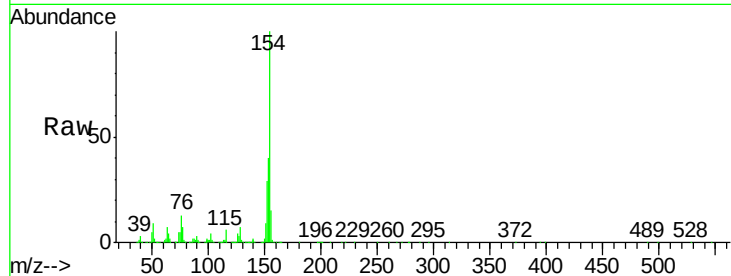




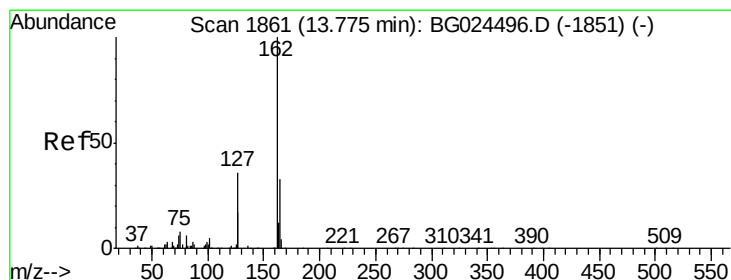
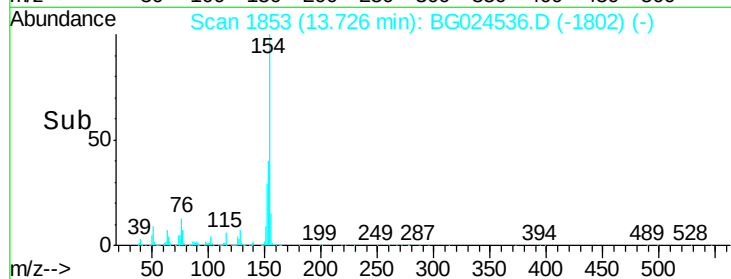
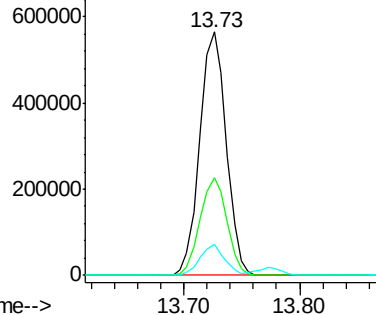
#45
 1,1'-Biphenyl
 Concen: 40.34 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	895807
Ion	Ratio	Lower	Upper
154	100		
153	40.0	23.0	63.0
76	12.7	0.0	33.5

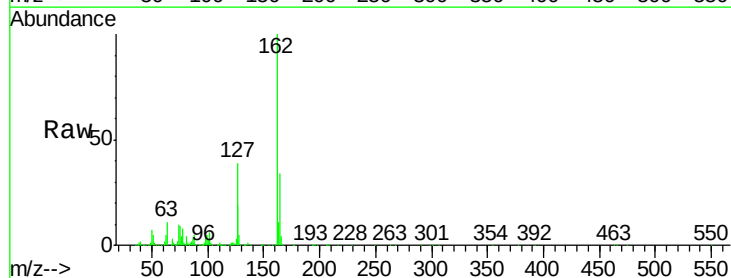


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

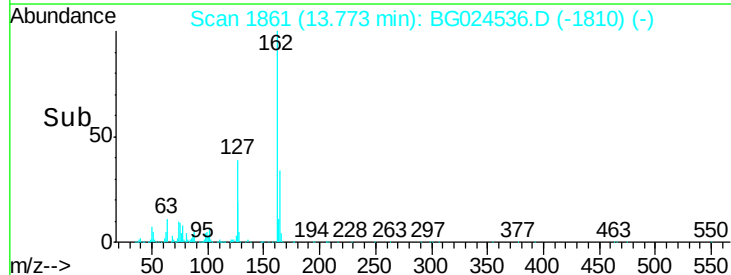
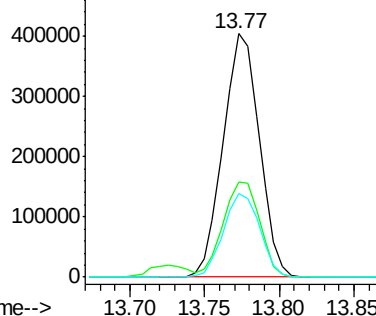


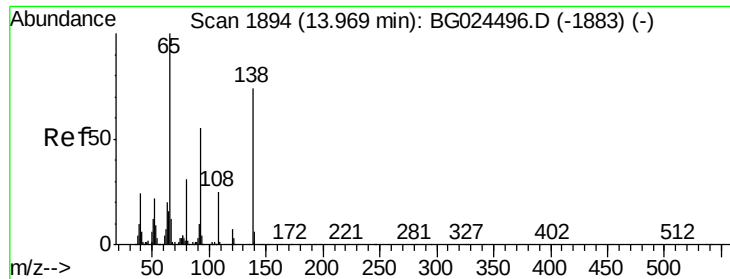
#46
 2-Chloronaphthalene
 Concen: 40.10 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion:	162	Resp:	677979
Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.2	48.4
164	34.4	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

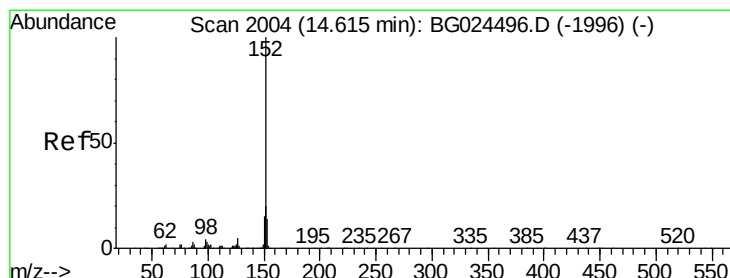
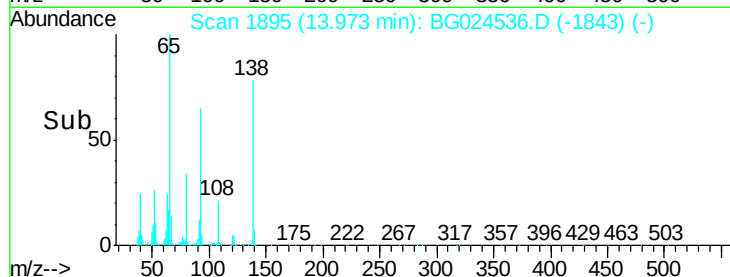
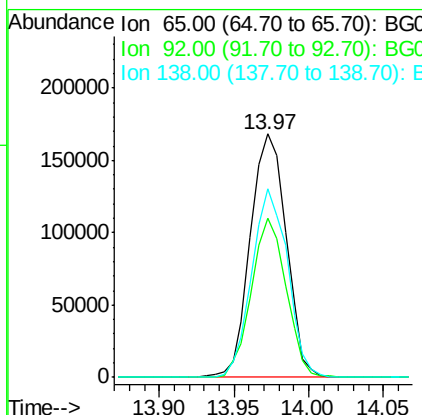
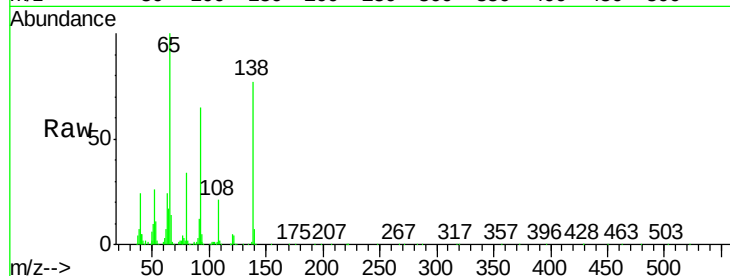




#47
 2-Nitroaniline
 Concen: 40.46 ng
 RT: 13.97 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

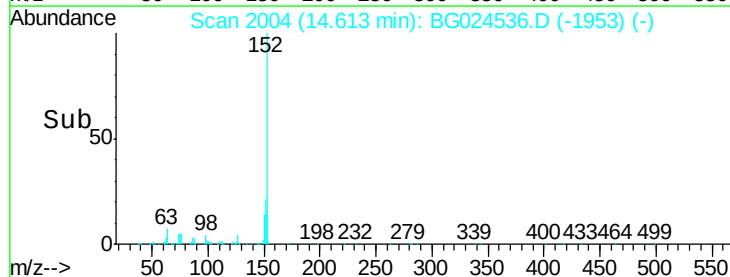
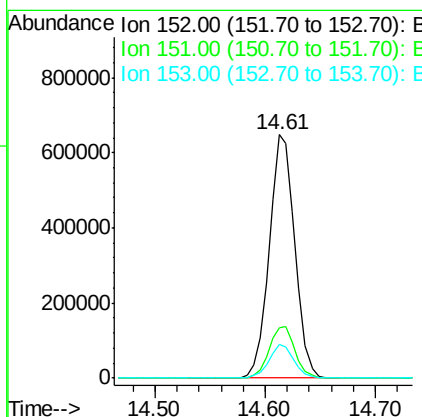
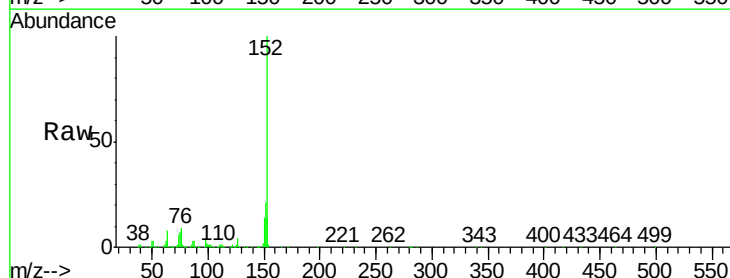
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

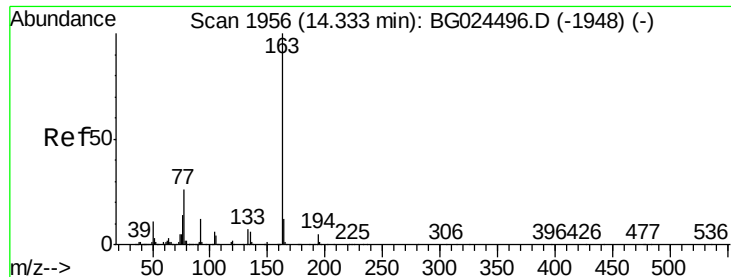
Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	49.0	73.4
138	77.5	58.6	87.8



#48
 Acenaphthylene
 Concen: 40.25 ng
 RT: 14.61 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	18.2	27.2
153	13.9	11.3	16.9





#49

Dimethylphthalate

Concen: 40.33 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

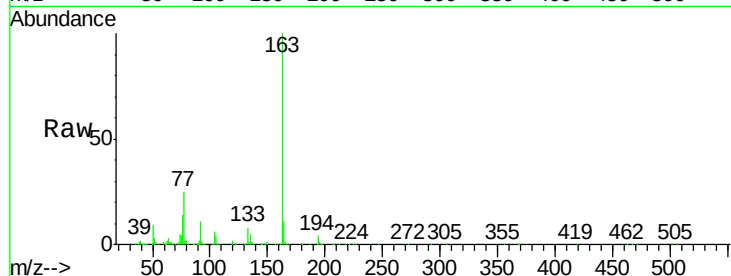
Tgt Ion:163 Resp: 916174

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

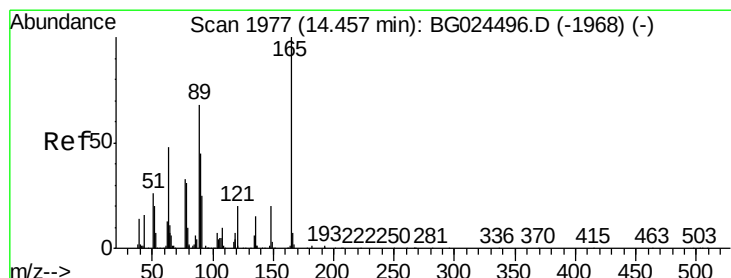
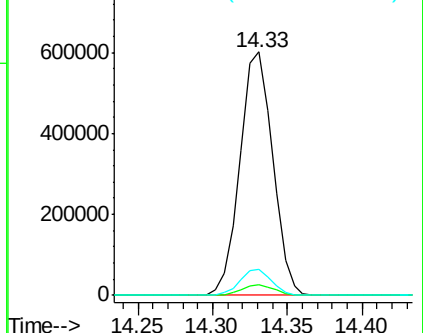
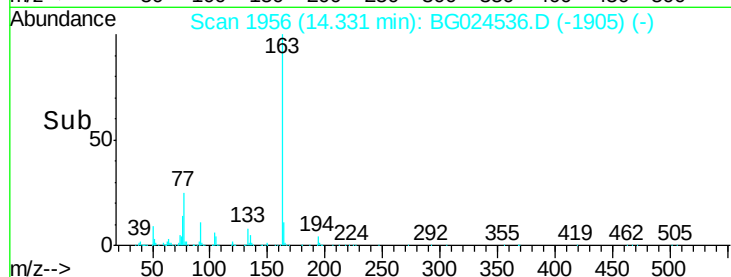
164 10.6 9.3 13.9



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: 41.90 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

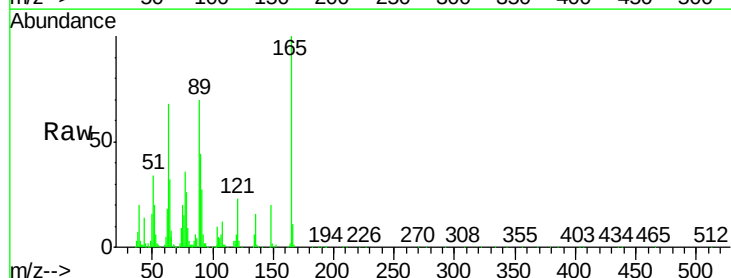
Tgt Ion:165 Resp: 203214

Ion Ratio Lower Upper

165 100

63 68.2 63.9 95.9

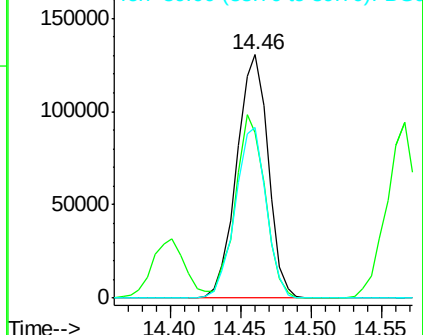
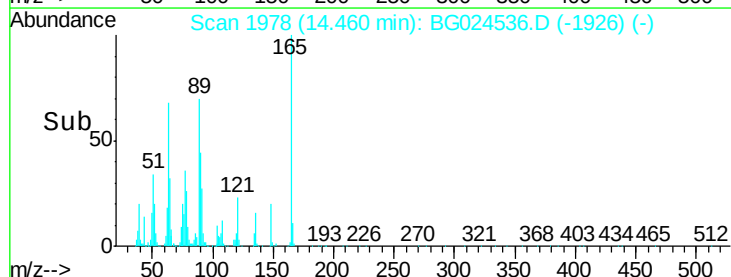
89 69.9 58.6 88.0

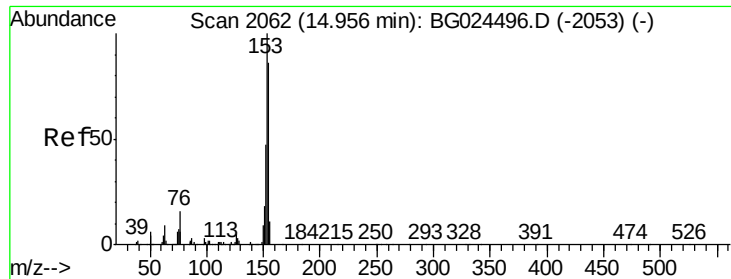


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.19 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

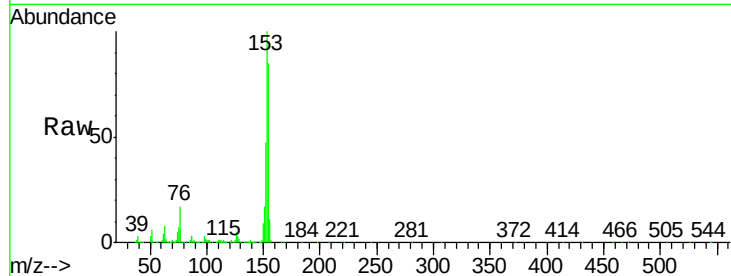
Tgt Ion:154 Resp: 796181

Ion Ratio Lower Upper

154 100

153 117.0 87.8 131.6

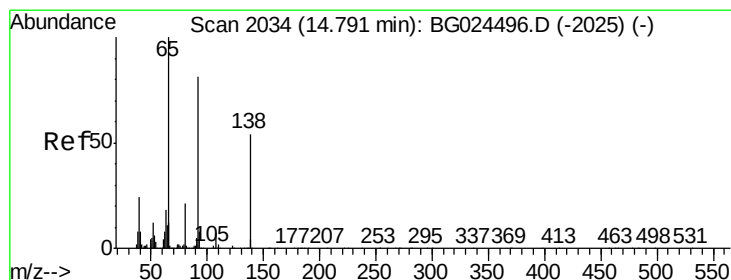
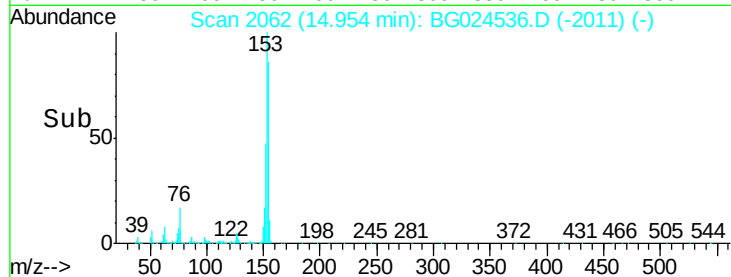
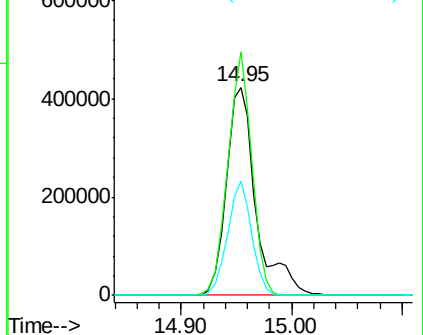
152 54.7 42.2 63.4



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: 40.09 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

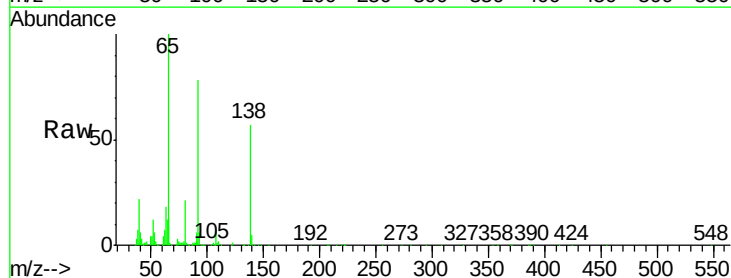
Tgt Ion:138 Resp: 201173

Ion Ratio Lower Upper

138 100

108 11.8 10.9 16.3

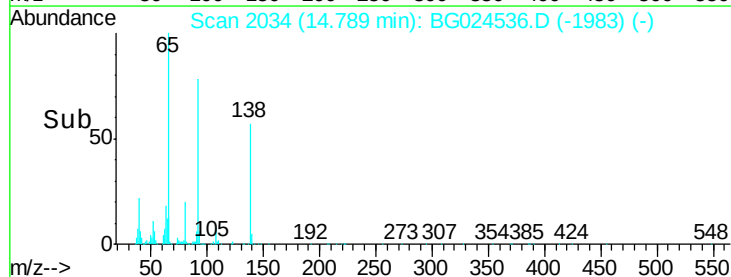
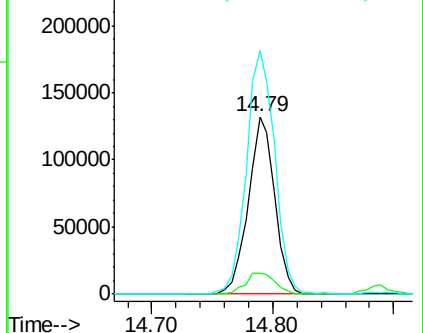
92 137.2 115.3 172.9

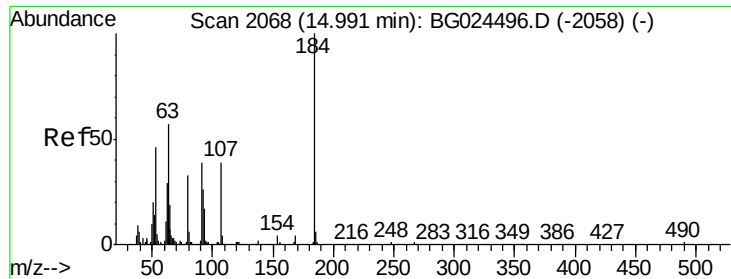


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 41.50 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

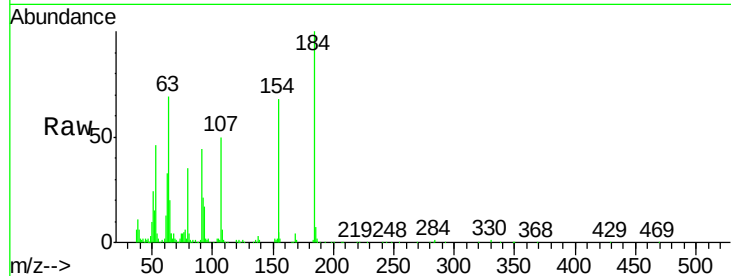
Tgt Ion:184 Resp: 145850

Ion Ratio Lower Upper

184 100

63 68.6 52.7 79.1

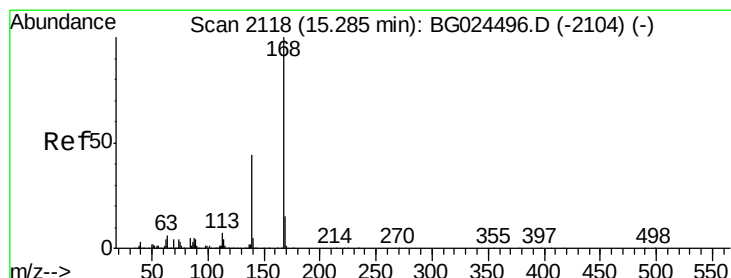
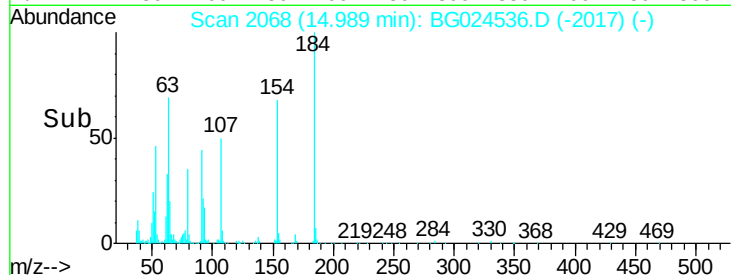
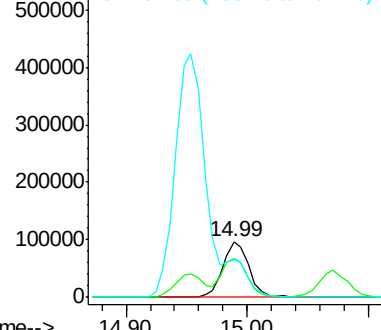
154 68.4 57.3 85.9



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: 39.58 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

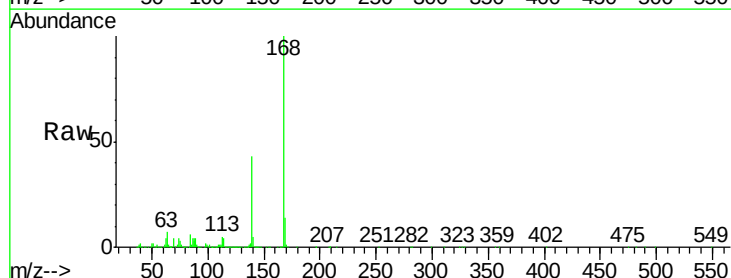
Tgt Ion:168 Resp: 1057684

Ion Ratio Lower Upper

168 100

139 43.1 35.3 52.9

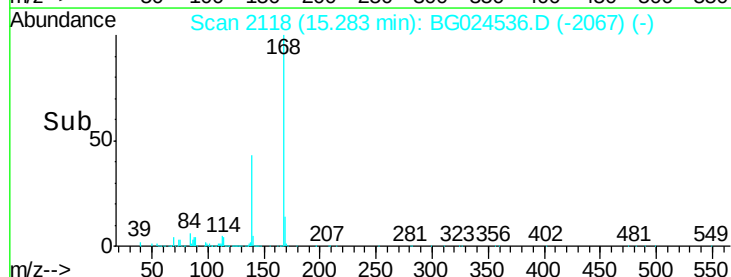
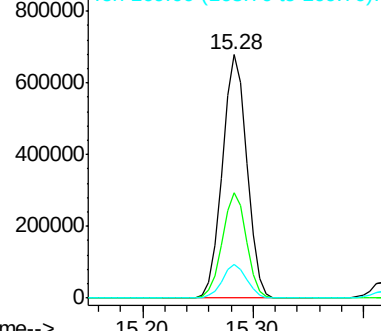
169 13.7 11.5 17.3

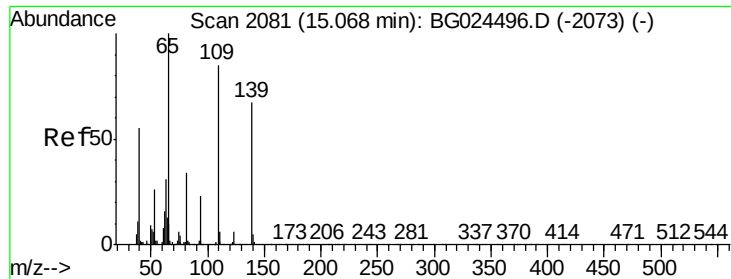


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

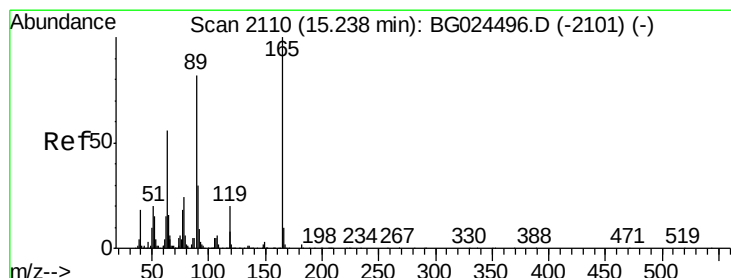
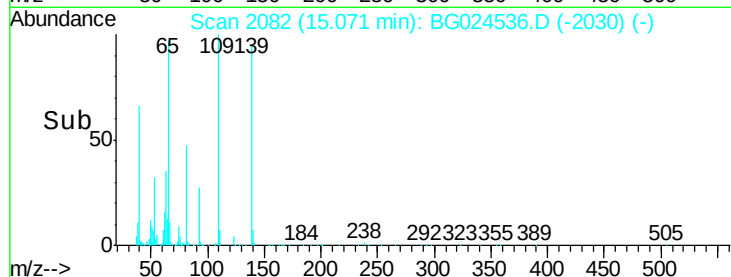
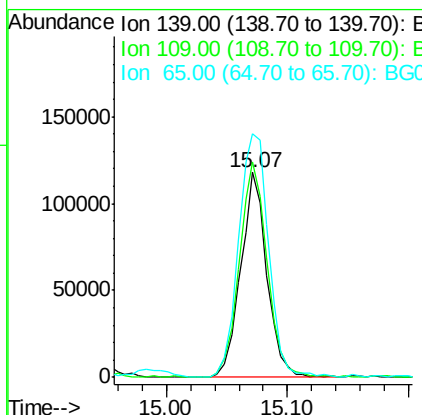
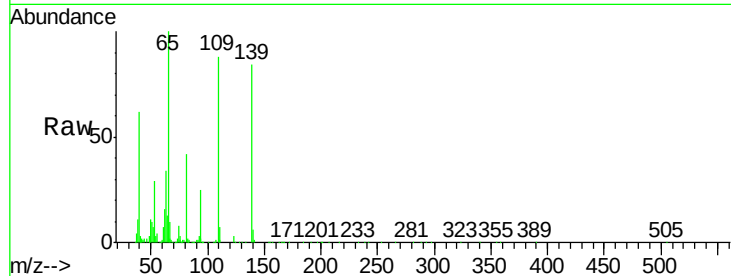




#55
4-Nitrophenol
Concen: 40.60 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

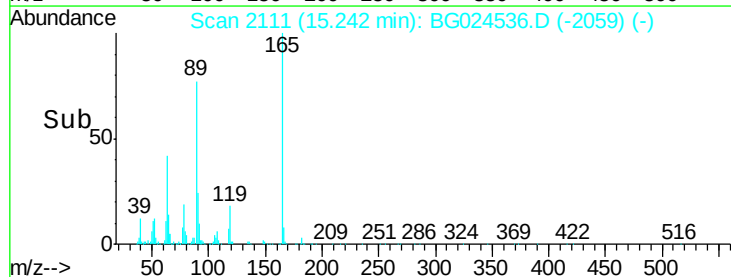
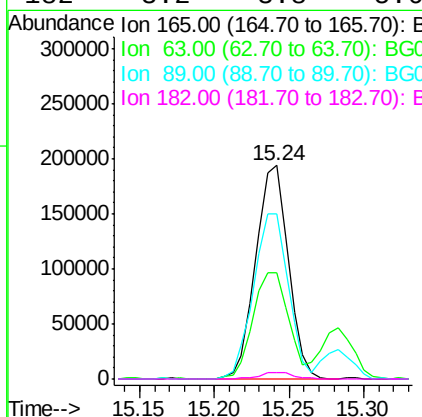
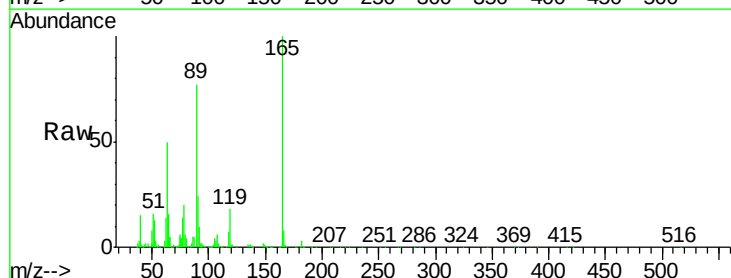
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

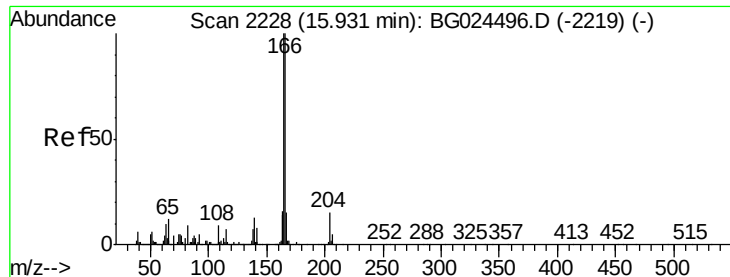
Tgt Ion:139 Resp: 177524
Ion Ratio Lower Upper
139 100
109 104.9 101.2 141.2
65 118.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.51 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion:165 Resp: 292568
Ion Ratio Lower Upper
165 100
63 49.7 44.0 66.0
89 77.2 67.3 100.9
182 3.2 3.8 5.6#

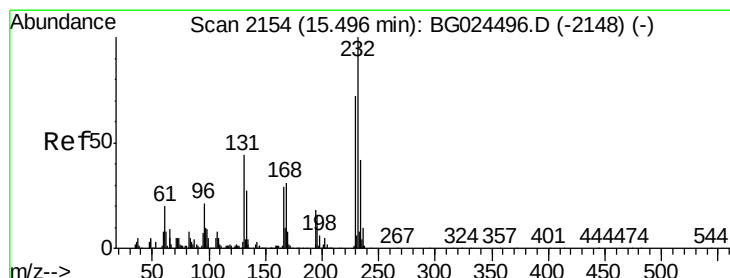
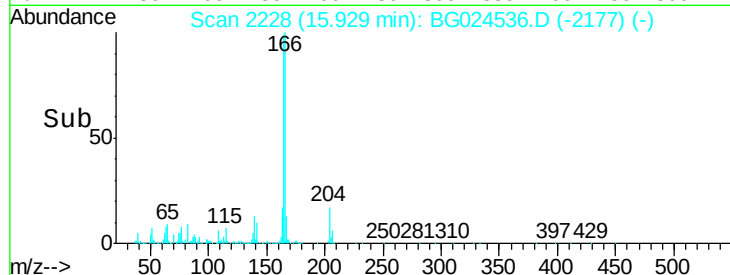
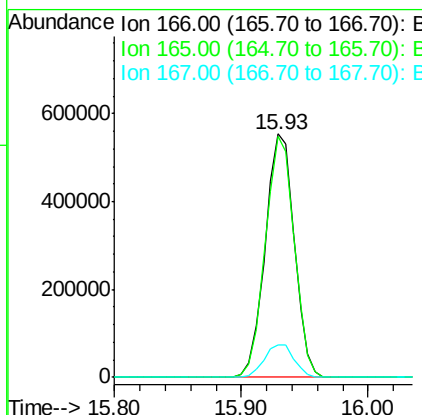
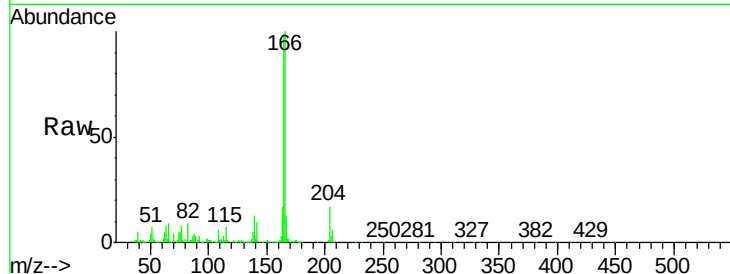




#57
Fluorene
 Concen: 39.76 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

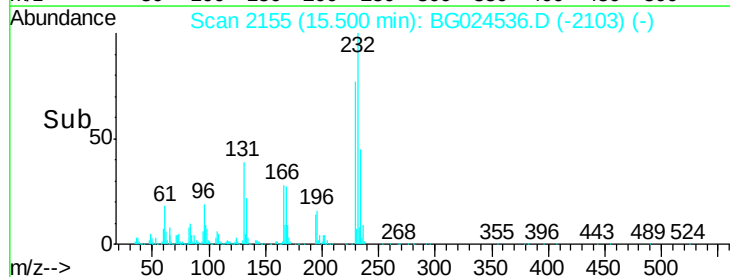
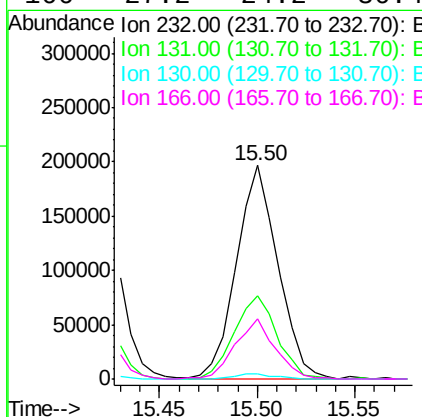
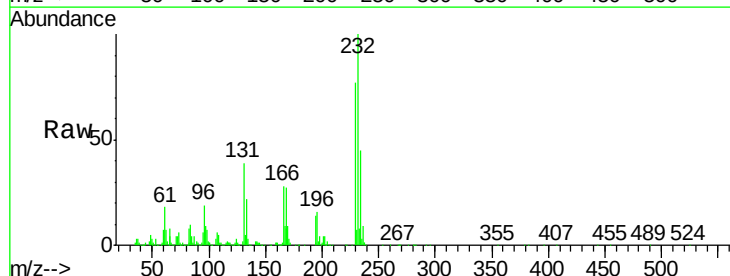
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

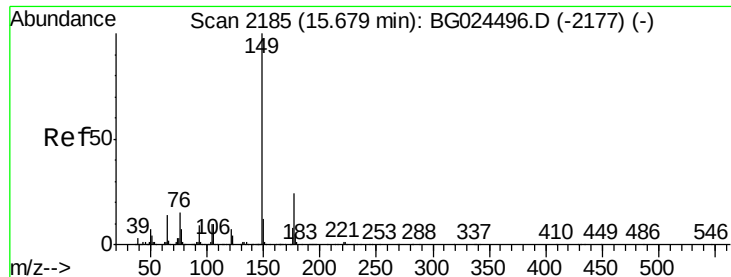
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	13.5	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.93 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.0	34.9	52.3
130	2.2	2.3	3.5#
166	27.2	24.2	36.4





#59

Diethylphthalate

Concen: 38.99 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

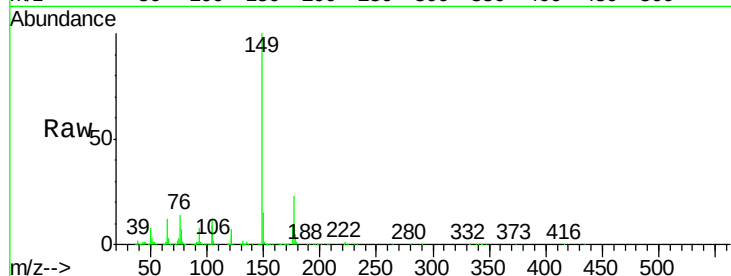
Tgt Ion:149 Resp: 928549

Ion Ratio Lower Upper

149 100

177 23.3 20.1 30.1

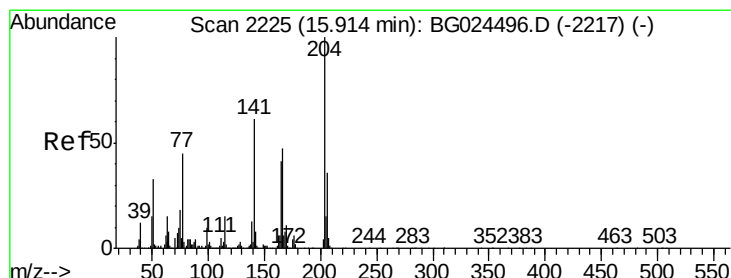
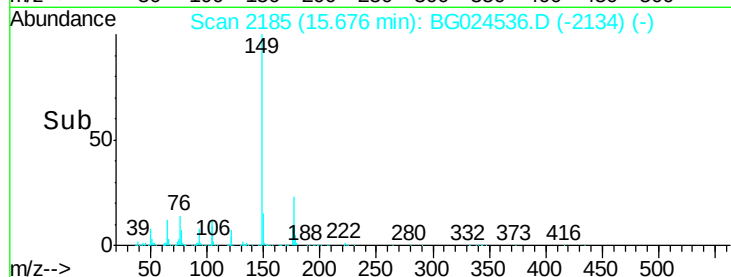
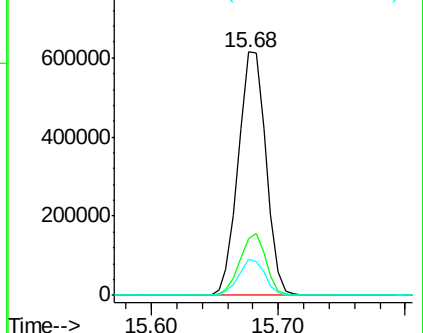
150 15.0 10.2 15.2



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: 39.67 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

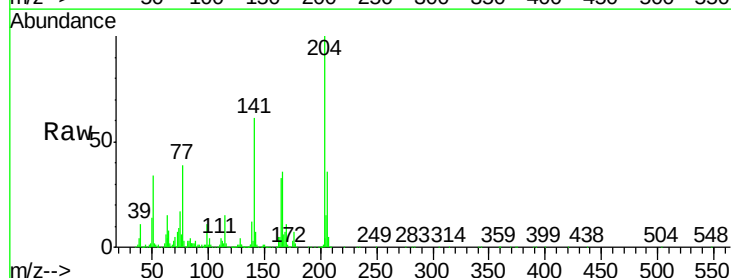
Tgt Ion:204 Resp: 493287

Ion Ratio Lower Upper

204 100

206 36.3 30.1 45.1

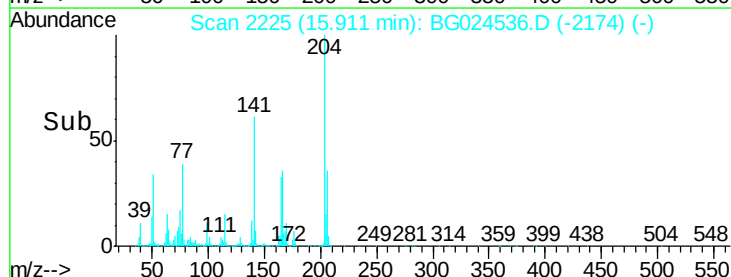
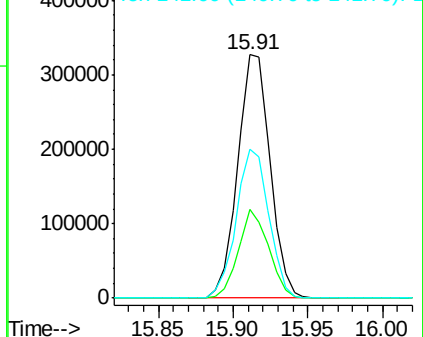
141 61.4 50.6 76.0

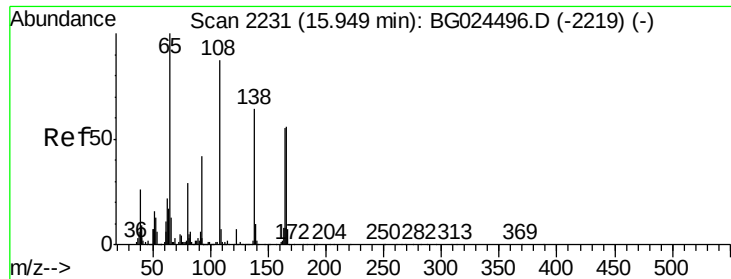


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

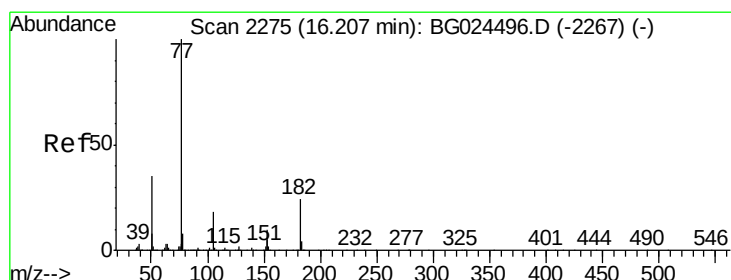
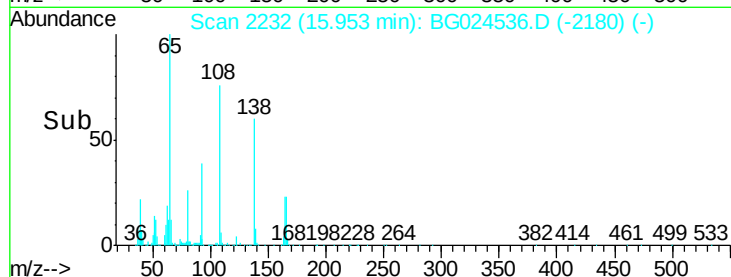
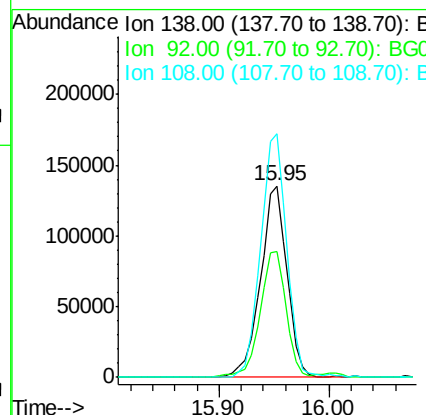
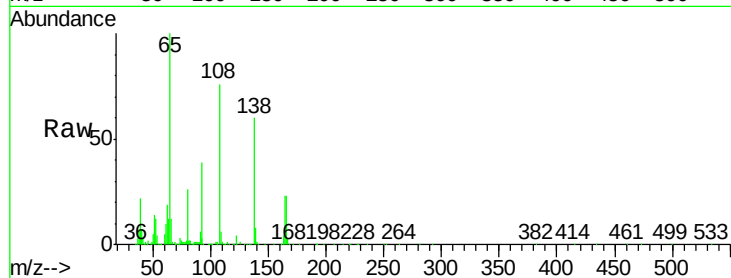




#61
4-Nitroaniline
Concen: 41.74 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

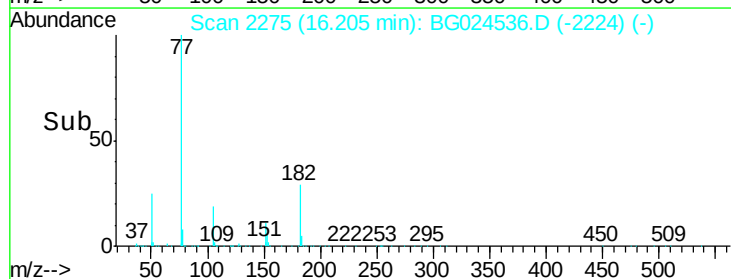
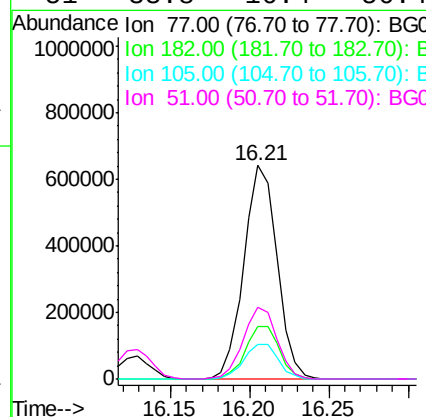
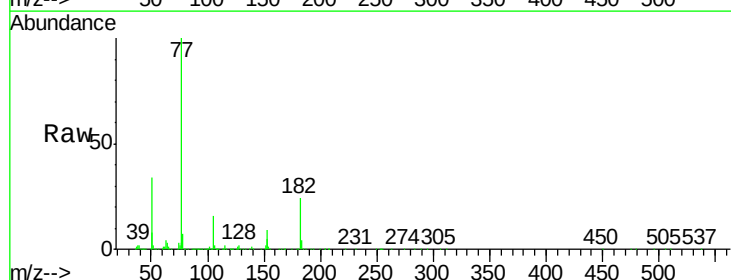
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

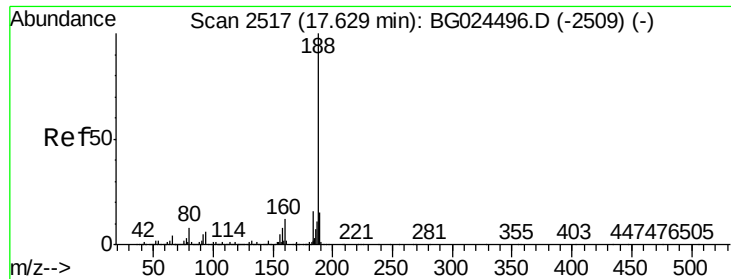
Tgt Ion: 138 Resp: 228847
Ion Ratio Lower Upper
138 100
92 65.5 44.2 84.2
108 127.1 104.8 144.8



#62
Azobenzene
Concen: 39.24 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion: 77 Resp: 932148
Ion Ratio Lower Upper
77 100
182 24.5 4.7 44.7
105 16.1 0.0 36.3
51 33.8 16.4 56.4

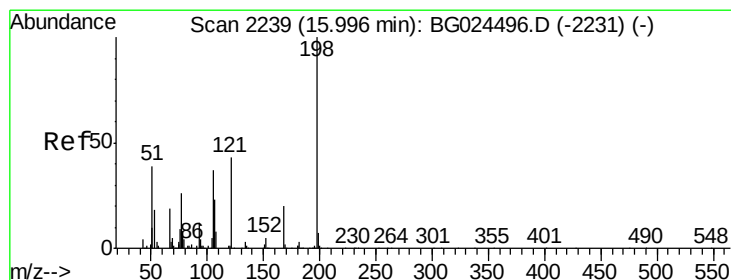
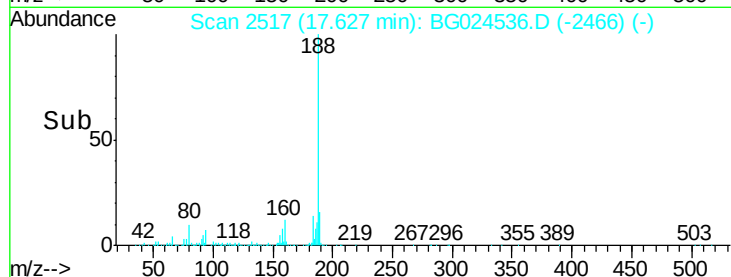
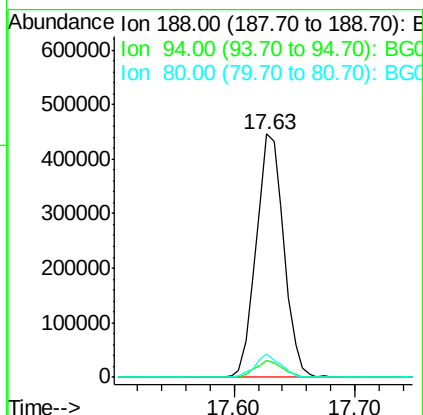
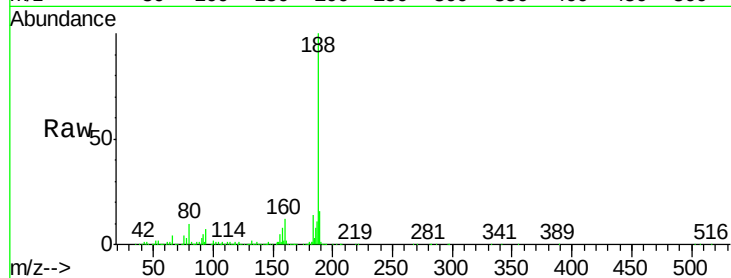




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

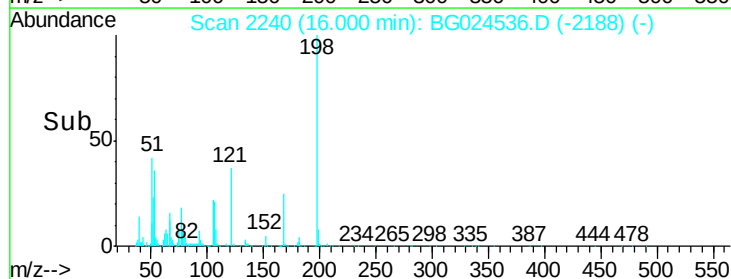
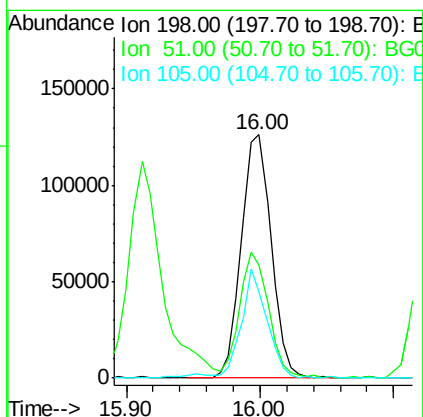
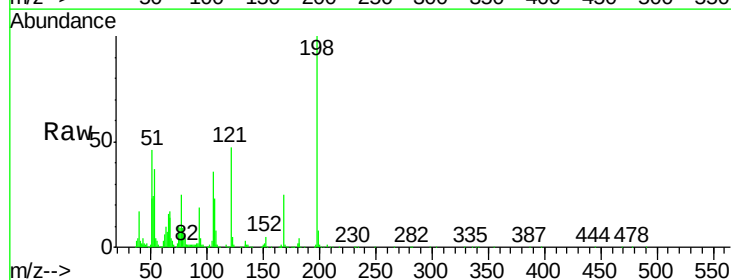
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

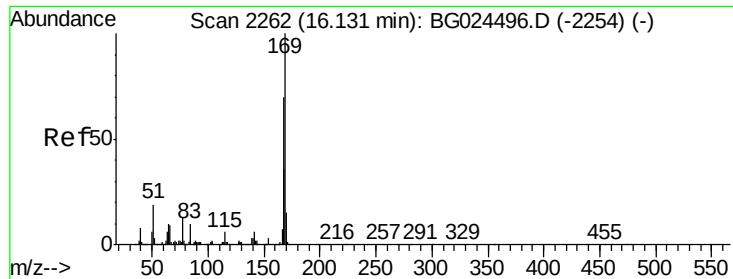
Tgt Ion:188 Resp: 705638
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.8
80 9.5 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 40.23 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion:198 Resp: 195595
Ion Ratio Lower Upper
198 100
51 46.3 22.6 62.6
105 35.6 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.42 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

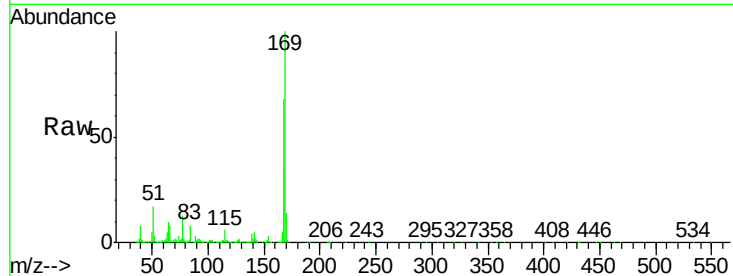
Tgt Ion:169 Resp: 779808

Ion Ratio Lower Upper

169 100

168 67.8 55.7 83.5

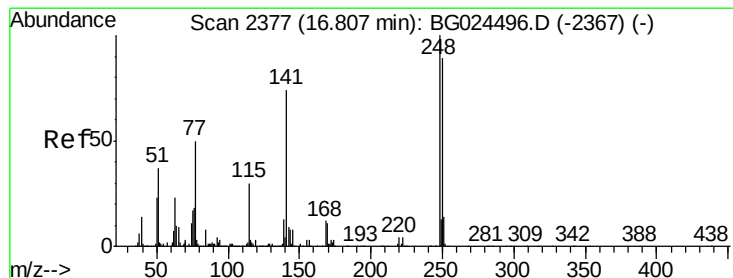
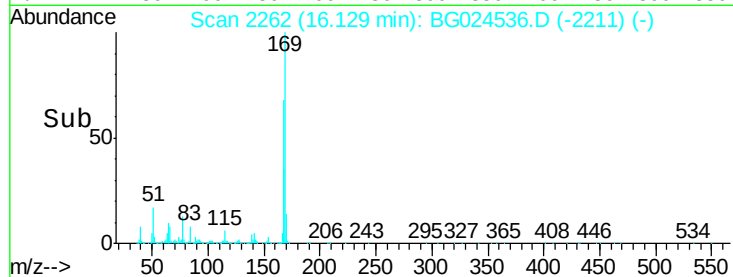
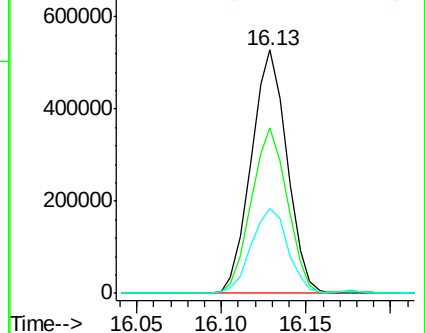
167 34.8 29.8 44.6



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: 40.50 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

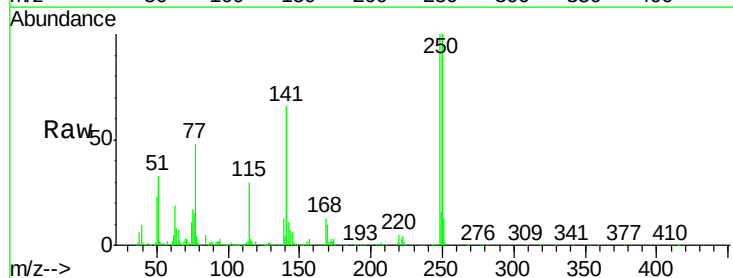
Tgt Ion:248 Resp: 346966

Ion Ratio Lower Upper

248 100

250 99.7 75.0 112.6

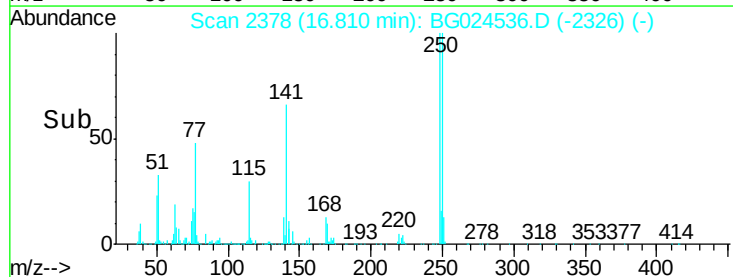
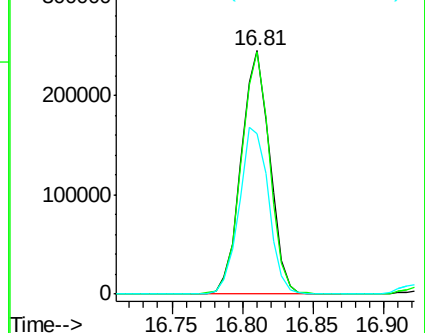
141 66.1 55.2 82.8

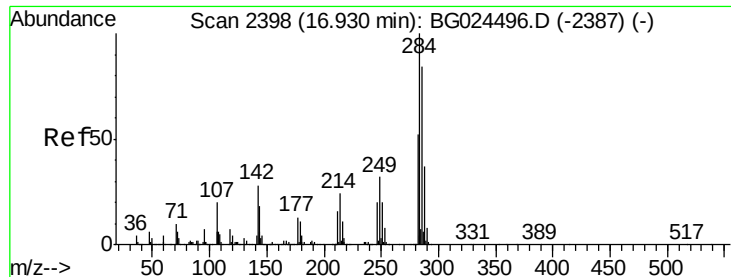


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

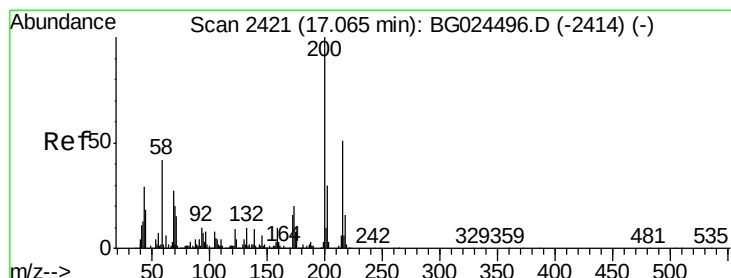
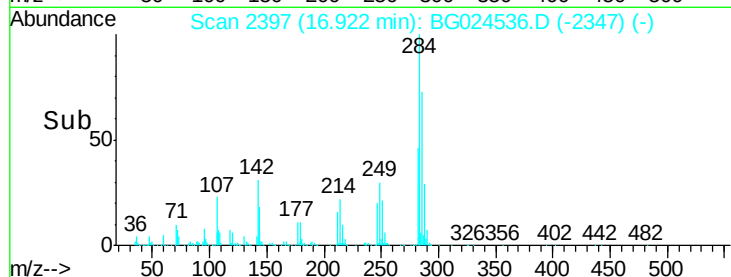
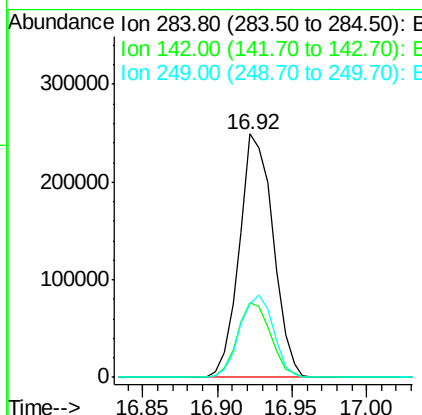
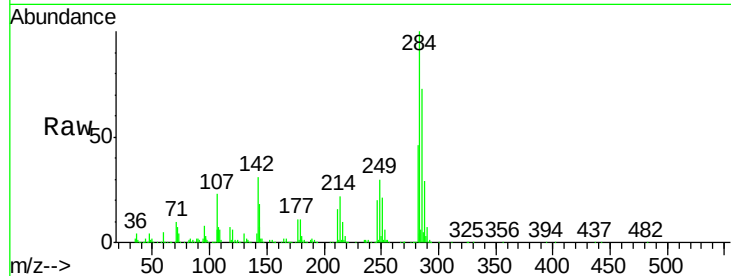




#67
Hexachlorobenzene
Concen: 41.30 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

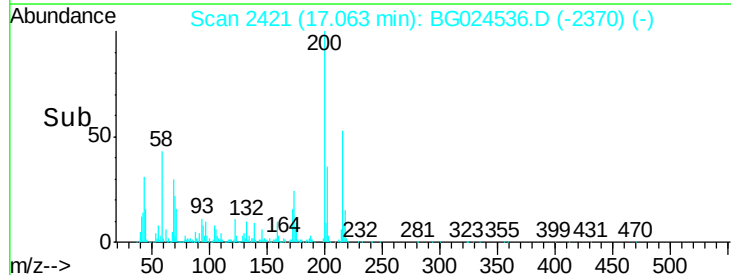
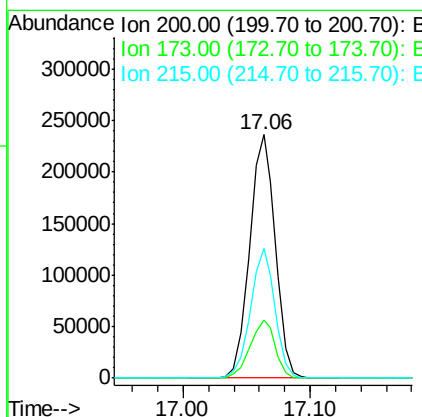
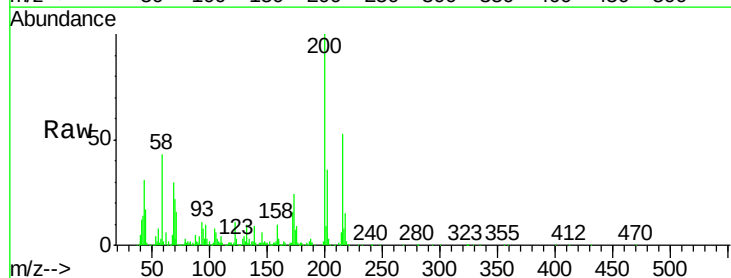
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

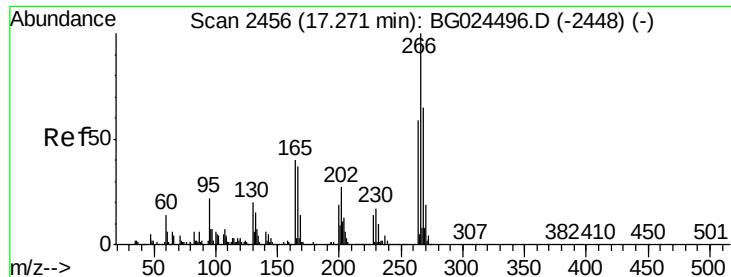
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	29.9	44.9
249	29.9	29.2	43.8



#68
Atrazine
Concen: 39.94 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.0	43.0
215	53.3	28.4	68.4

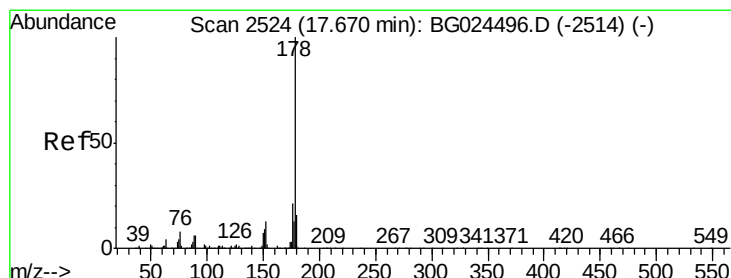
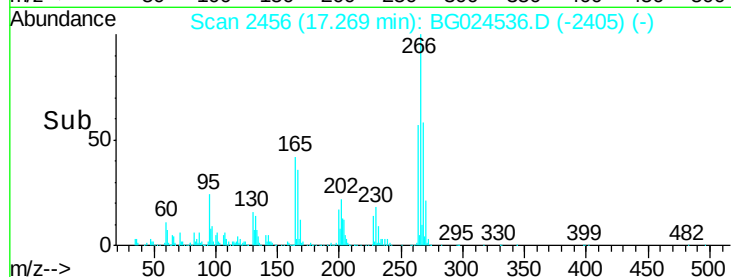
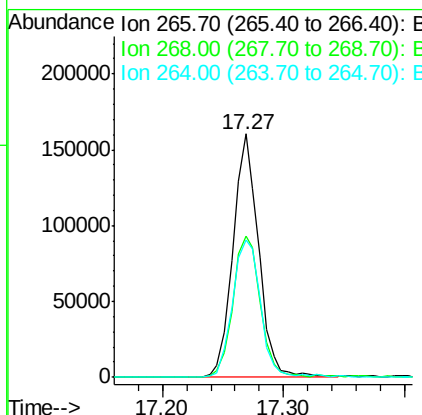
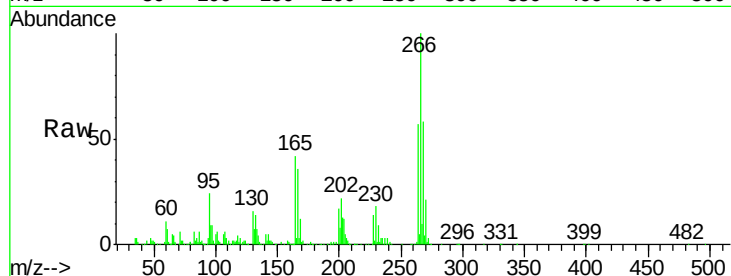




#69
 Pentachlorophenol
 Concen: 38.01 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

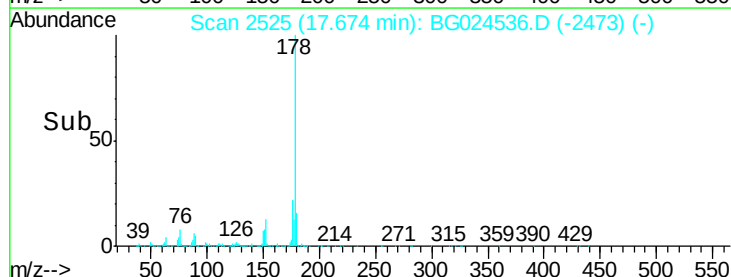
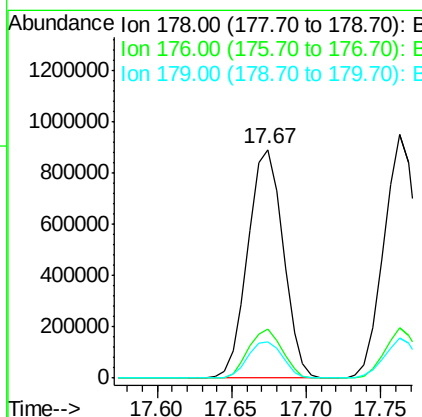
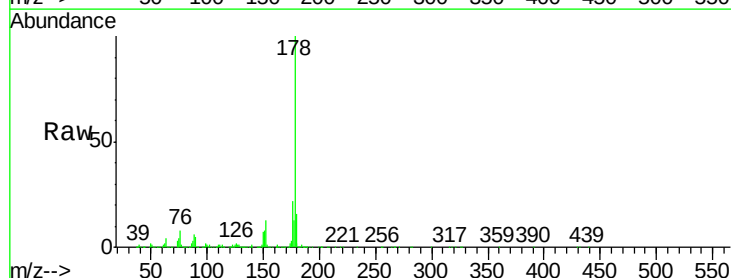
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

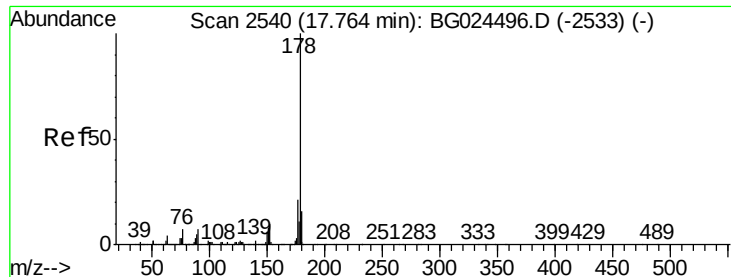
Tgt Ion: 266 Resp: 237414
 Ion Ratio Lower Upper
 266 100
 268 58.2 48.6 72.8
 264 56.6 50.1 75.1



#70
 Phenanthrene
 Concen: 40.56 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion: 178 Resp: 1458762
 Ion Ratio Lower Upper
 178 100
 176 21.6 17.7 26.5
 179 16.1 15.0 22.6

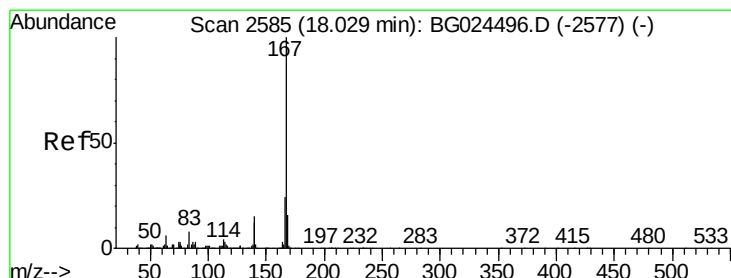
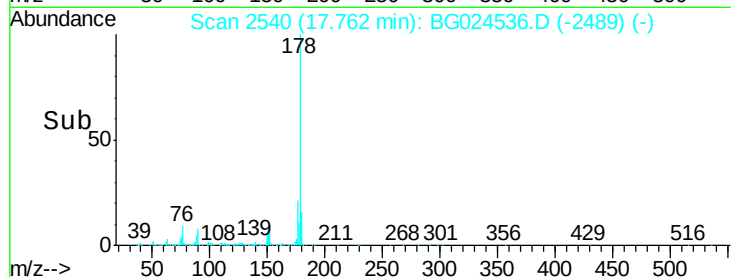
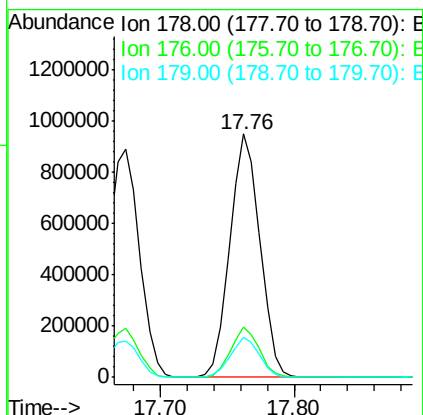
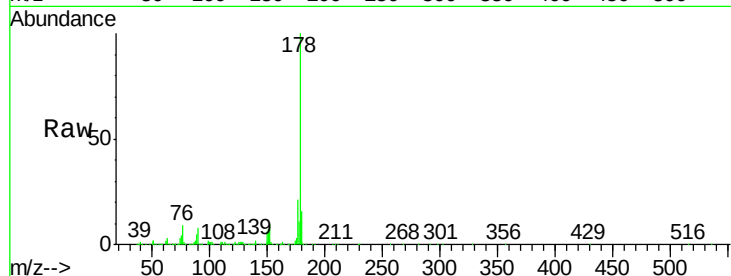




#71
 Anthracene
 Concen: 40.89 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

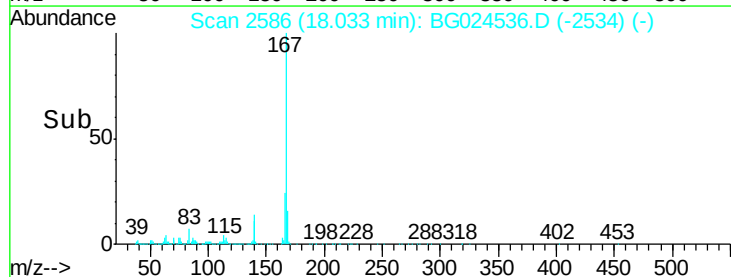
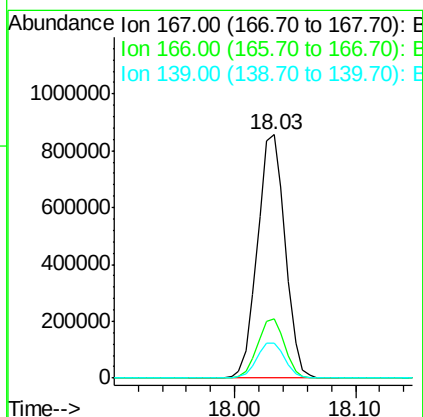
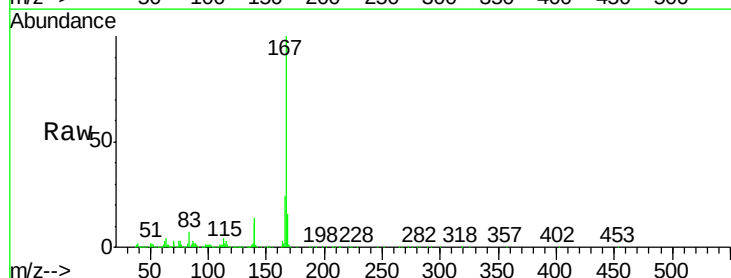
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

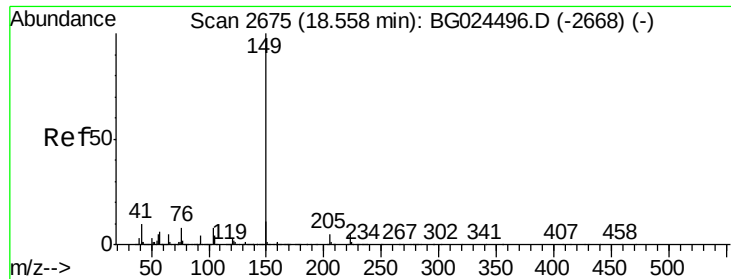
Tgt Ion:178 Resp: 1483770
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.4 24.6
 179 16.5 13.8 20.8



#72
 Carbazole
 Concen: 41.19 ng
 RT: 18.03 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion:167 Resp: 1362968
 Ion Ratio Lower Upper
 167 100
 166 24.2 20.2 30.2
 139 14.2 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.90 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

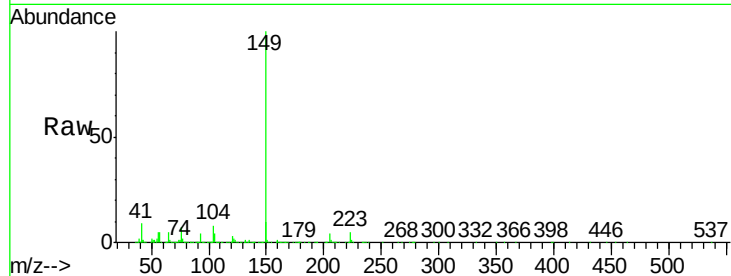
Tgt Ion:149 Resp: 1560706

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

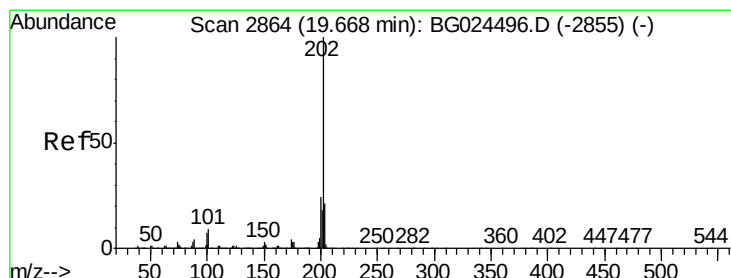
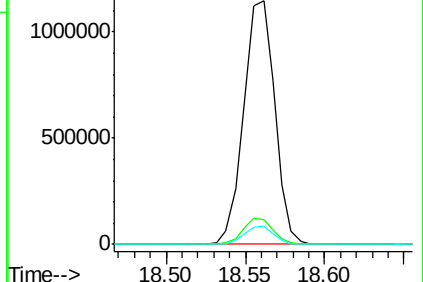
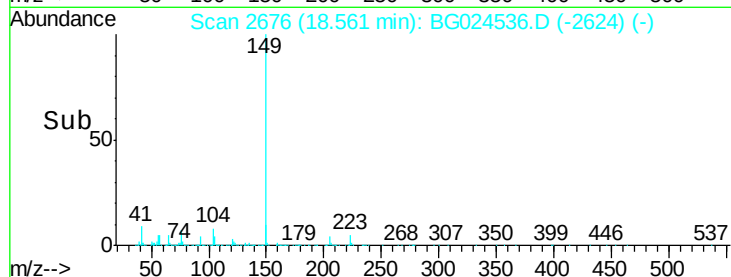
104 7.7 6.7 10.1



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: 41.95 ng

RT: 19.67 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

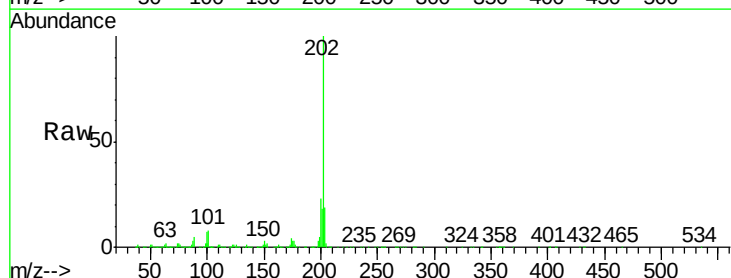
Tgt Ion:202 Resp: 1907476

Ion Ratio Lower Upper

202 100

101 7.7 0.0 30.1

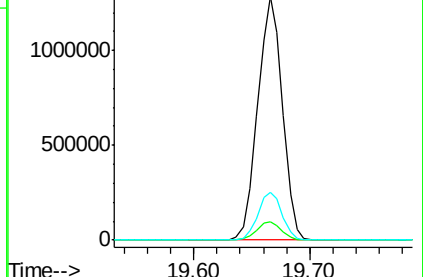
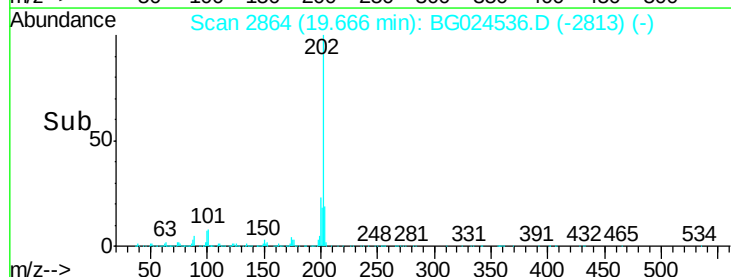
203 19.5 1.3 41.3

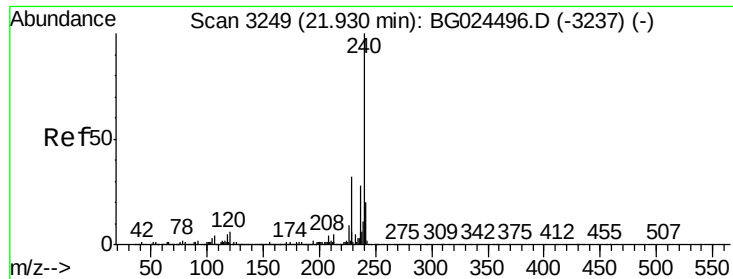


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

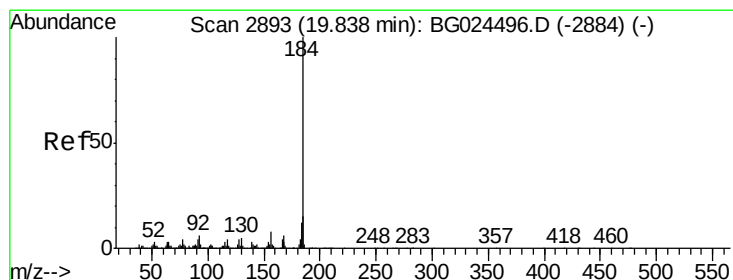
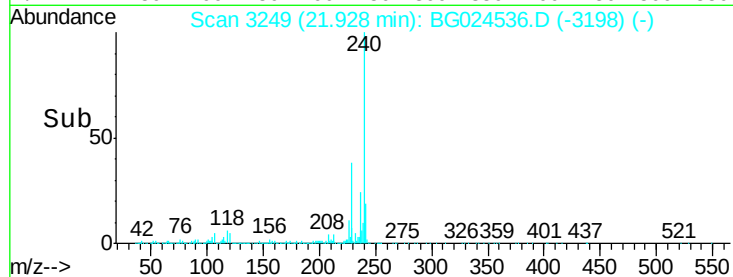
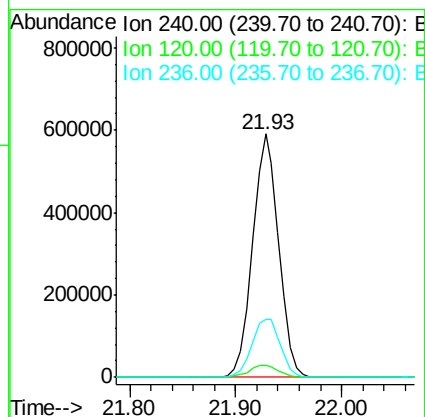
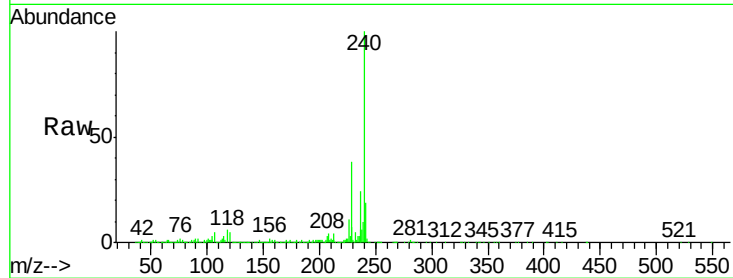
Tgt Ion:240 Resp: 1014143

Ion Ratio Lower Upper

240 100

120 5.2 5.7 8.5#

236 24.0 22.2 33.4



#76

Benzidine

Concen: 35.40 ng

RT: 19.84 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

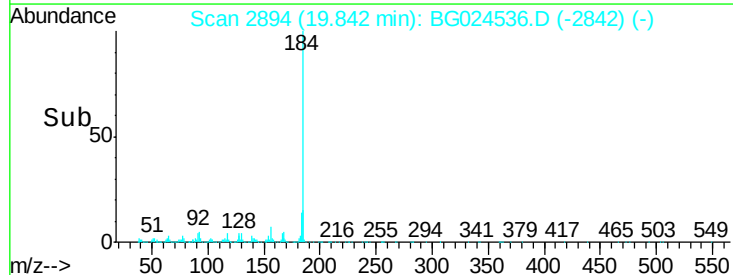
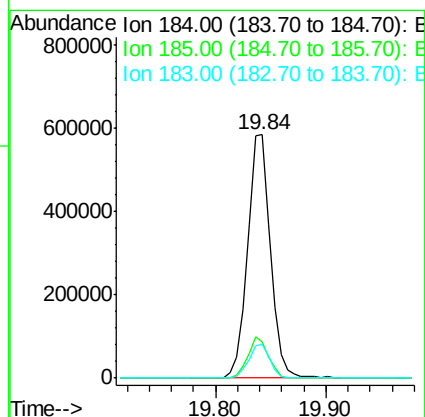
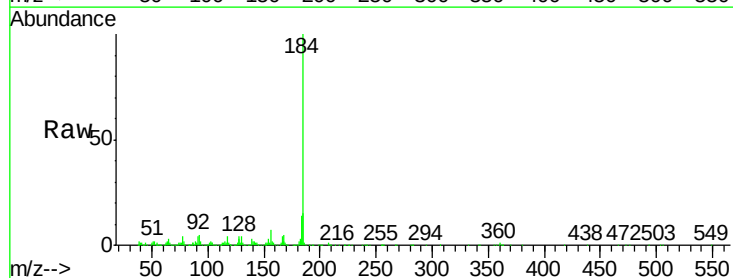
Tgt Ion:184 Resp: 845961

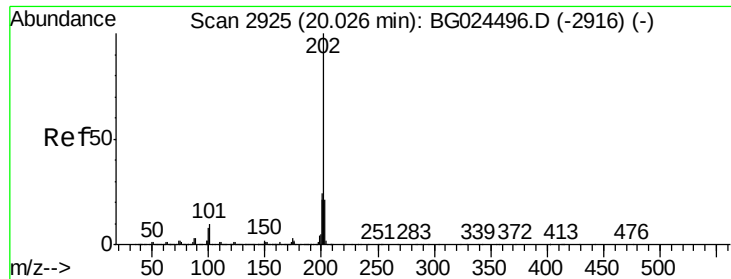
Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

183 13.7 11.0 16.6





#77

Pyrene

Concen: 39.66 ng

RT: 20.03 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

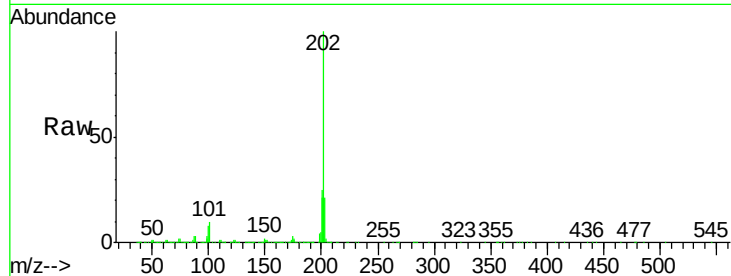
Tgt Ion:202 Resp: 1966034

Ion Ratio Lower Upper

202 100

200 25.2 19.6 29.4

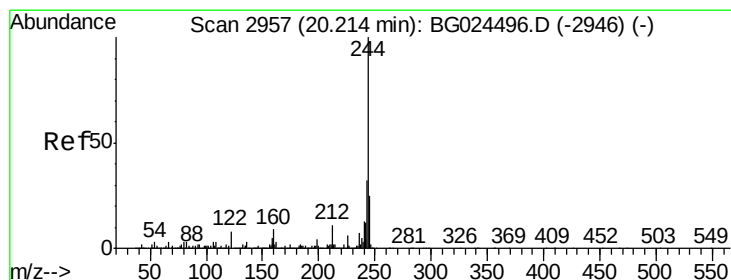
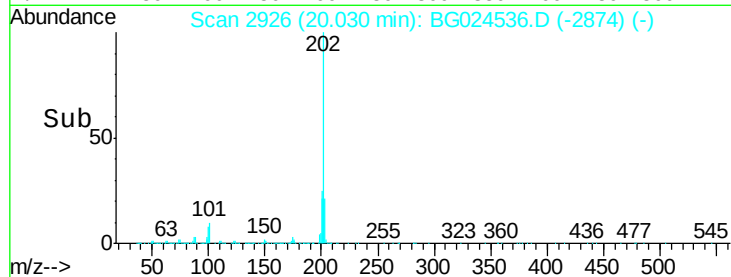
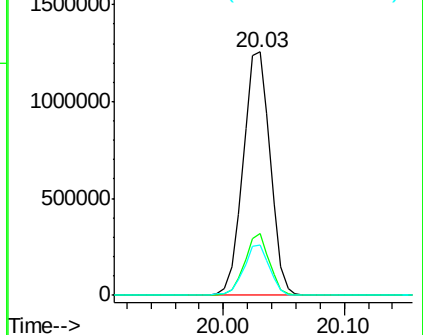
203 20.9 15.8 23.8



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: 78.69 ng

RT: 20.21 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

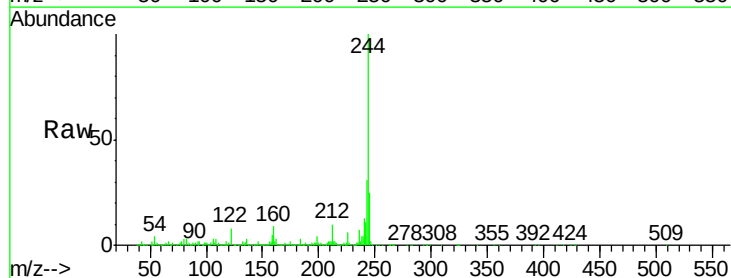
Tgt Ion:244 Resp: 2670732

Ion Ratio Lower Upper

244 100

212 10.5 10.0 15.0

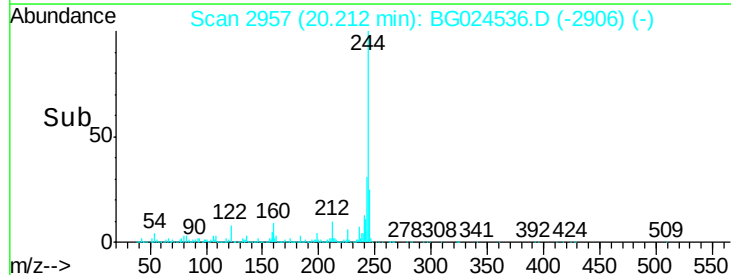
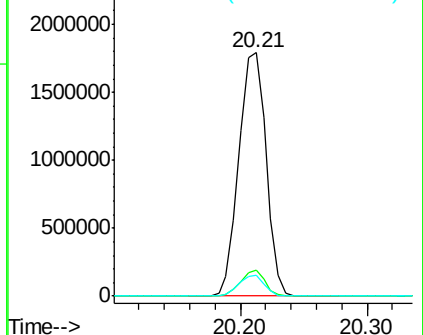
122 8.5 8.6 12.8#

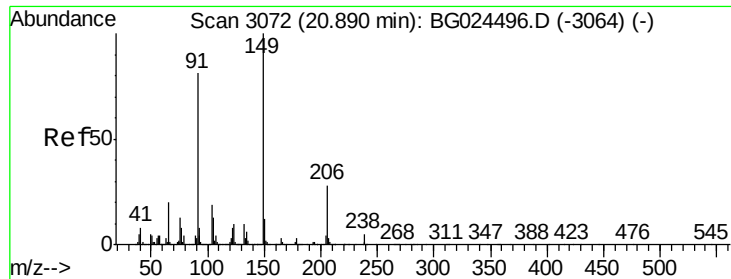


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

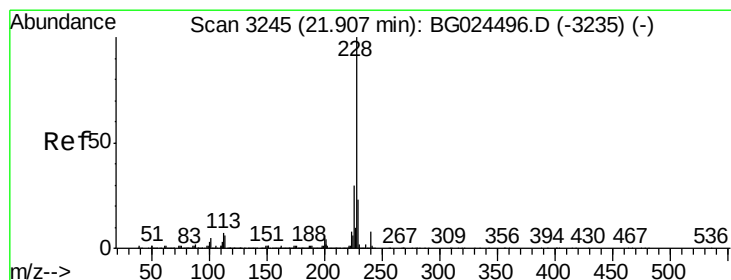
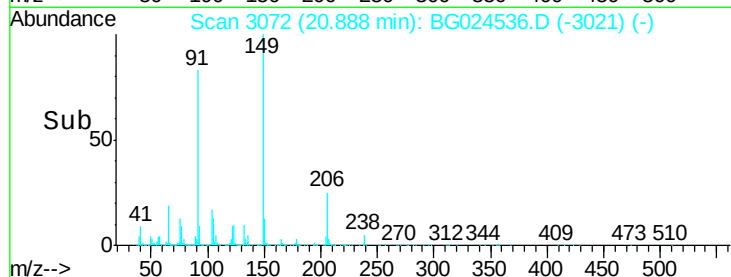
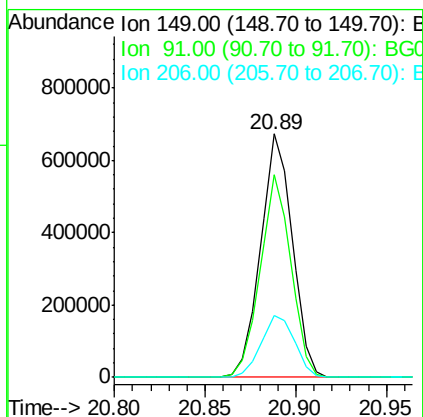
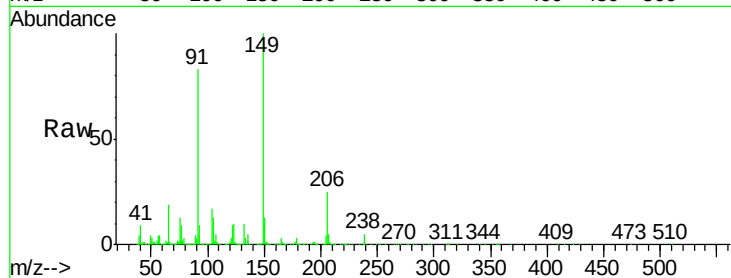




#79
Butylbenzylphthalate
Concen: 39.70 ng
RT: 20.89 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

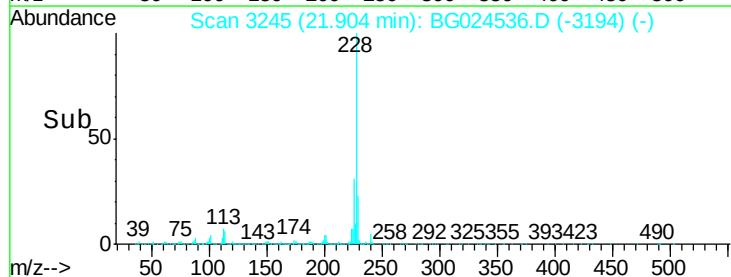
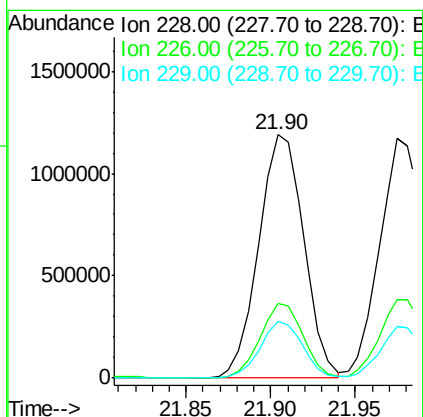
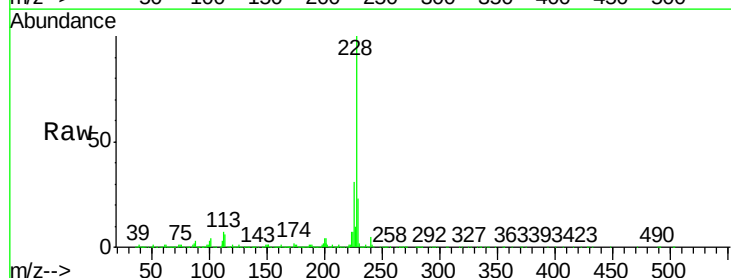
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

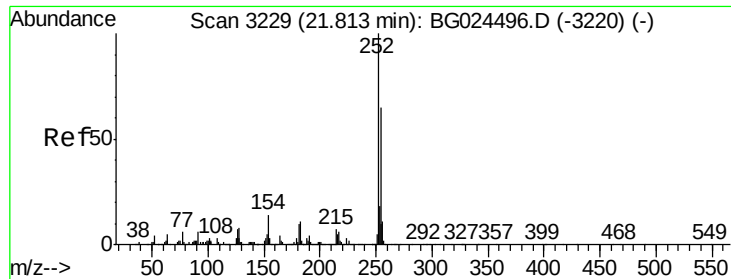
Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.1	63.5	95.3
206	25.3	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.35 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	23.3	18.2	27.2

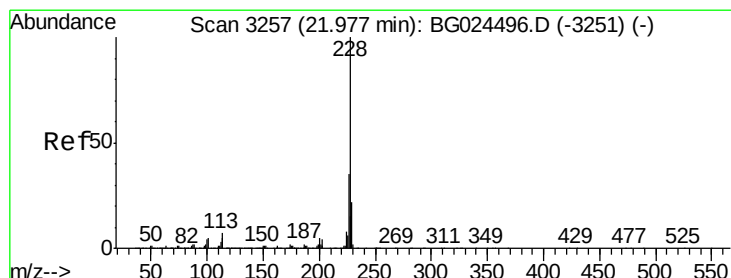
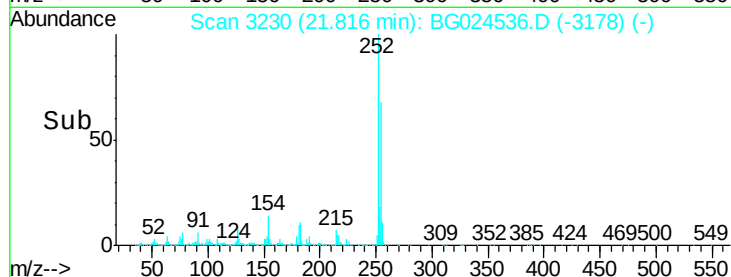
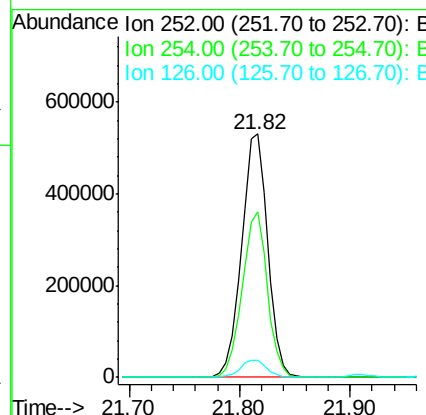
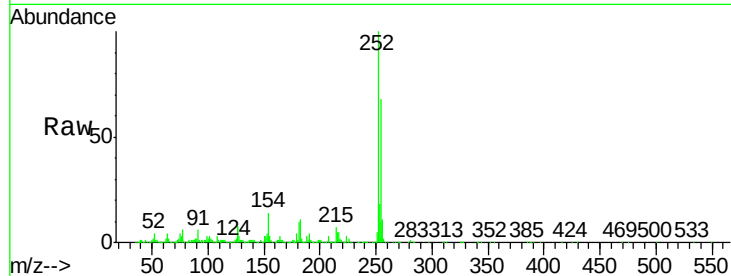




#81
 3,3'-Dichlorobenzidine
 Concen: 39.14 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

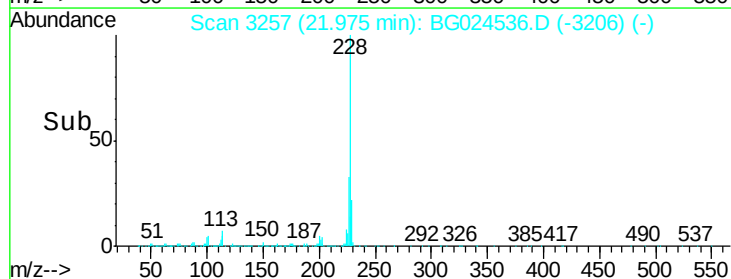
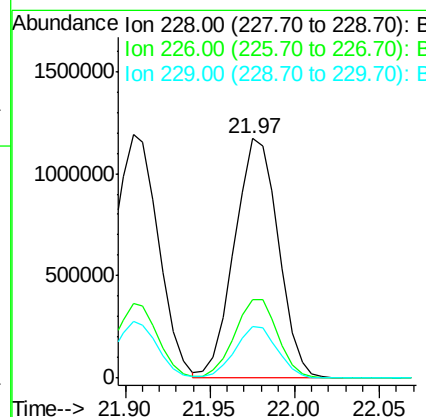
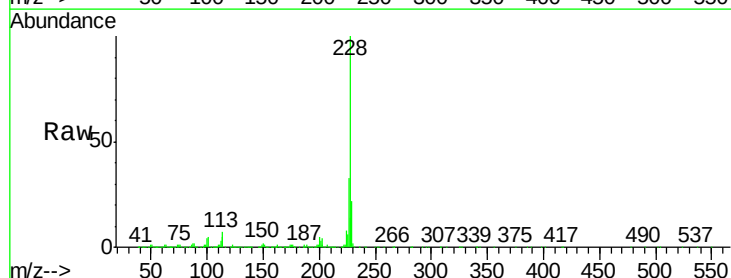
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

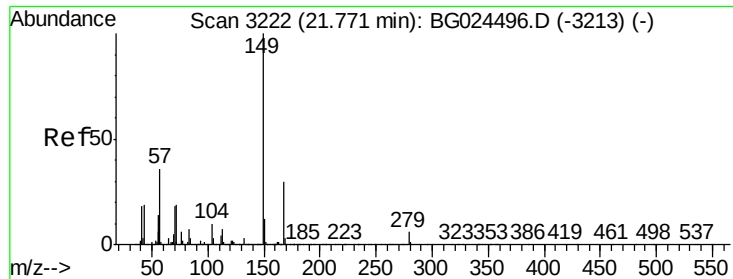
Tgt Ion: 252 Resp: 879820
 Ion Ratio Lower Upper
 252 100
 254 68.1 53.1 79.7
 126 6.8 7.0 10.4#



#82
 Chrysene
 Concen: 39.82 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion: 228 Resp: 2112861
 Ion Ratio Lower Upper
 228 100
 226 32.9 27.0 40.4
 229 21.8 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.80 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

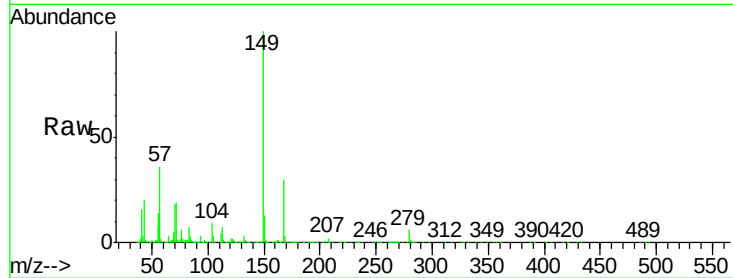
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1176723

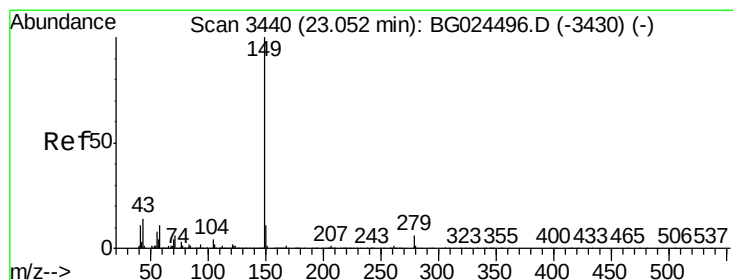
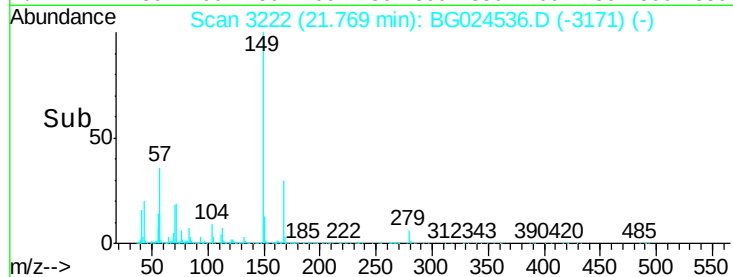
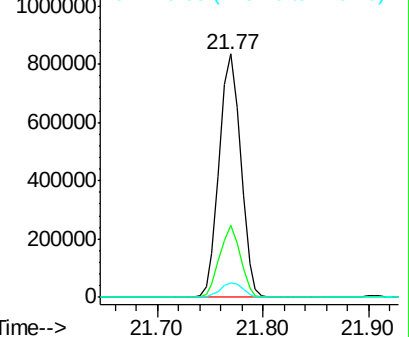
Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.7	35.5
279	6.1	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.77 ng

RT: 23.05 min Scan# 3440

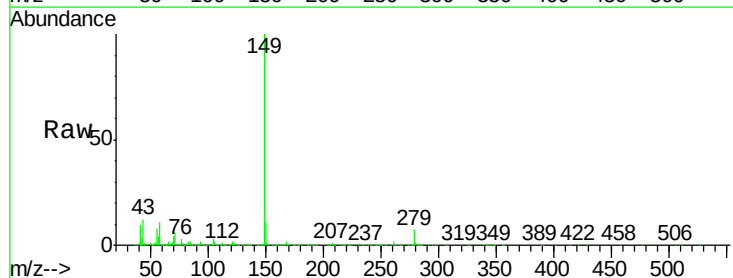
Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Tgt Ion:149 Resp: 2000660

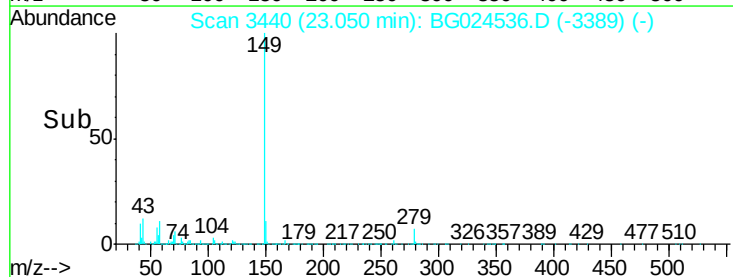
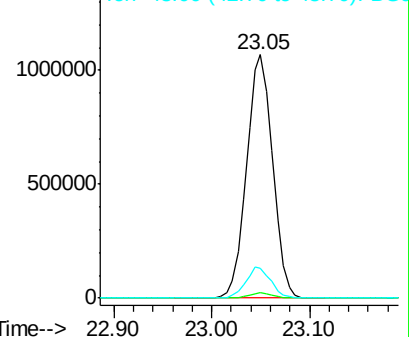
Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.2
43	12.4	11.8	17.6

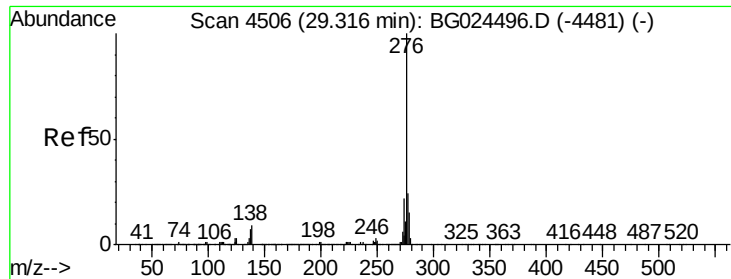


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

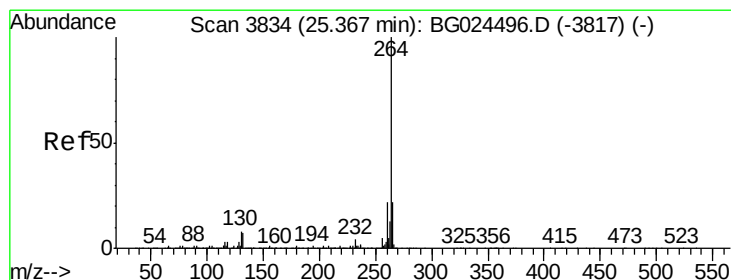
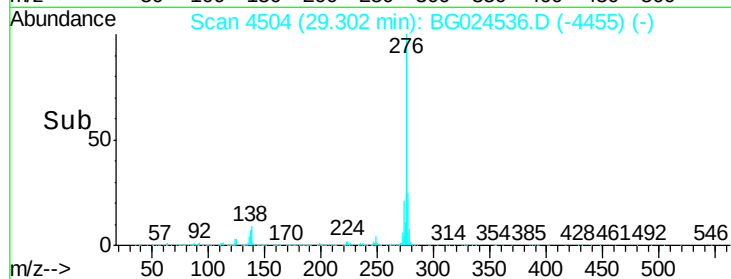
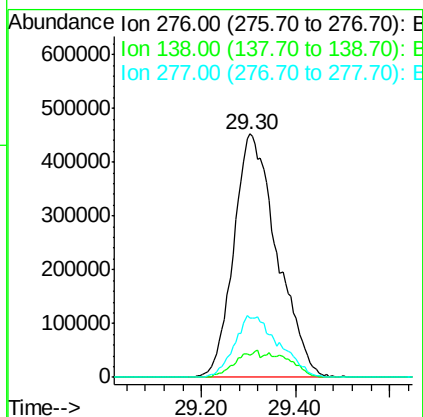
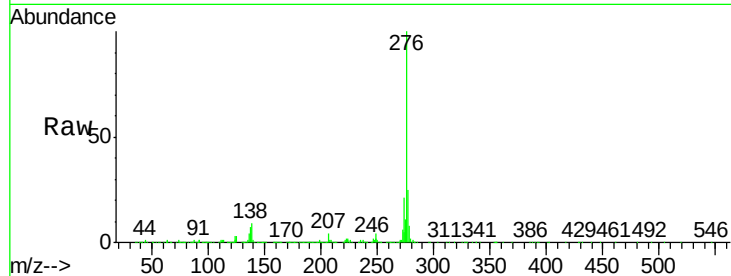




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.48 ng
 RT: 29.30 min Scan# 4504
 Delta R.T. -0.01 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

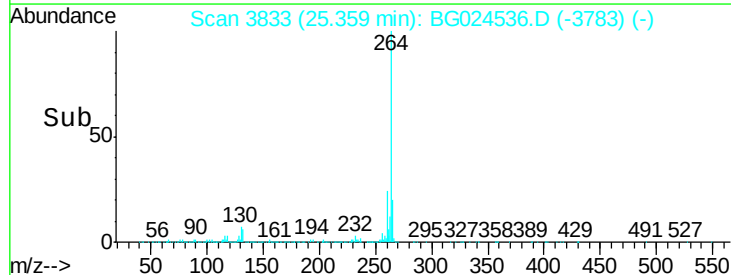
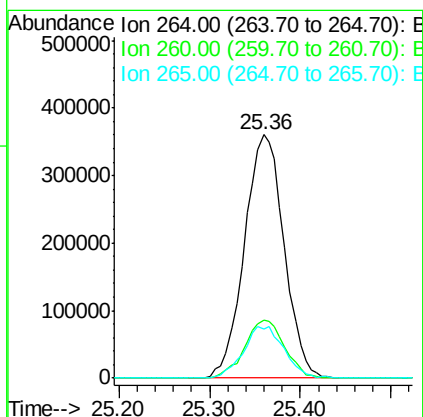
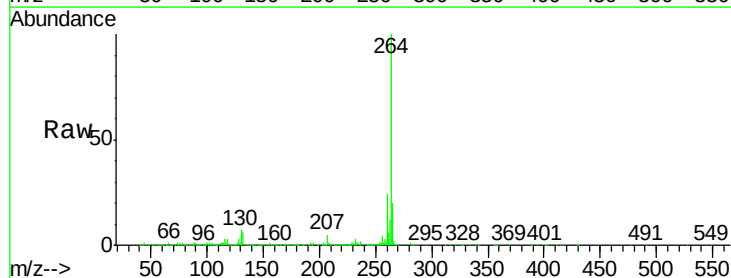
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

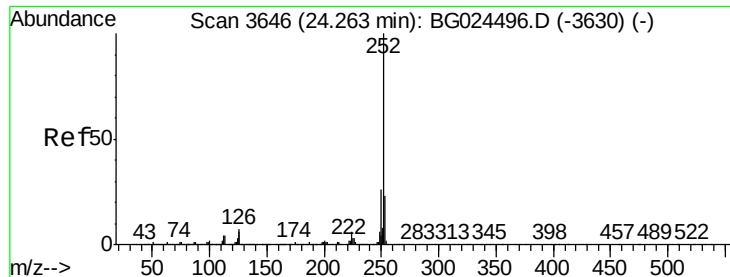
Tgt Ion:276 Resp: 2891240
 Ion Ratio Lower Upper
 276 100
 138 4.0 4.7 7.1#
 277 26.0 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.36 min Scan# 3833
 Delta R.T. -0.01 min
 Lab File: BG024536.D
 Acq: 28 Oct 2016 11:59

Tgt Ion:264 Resp: 1091196
 Ion Ratio Lower Upper
 264 100
 260 23.6 21.8 32.8
 265 20.2 18.2 27.4

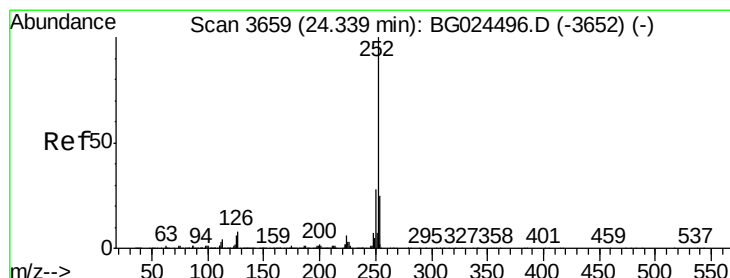
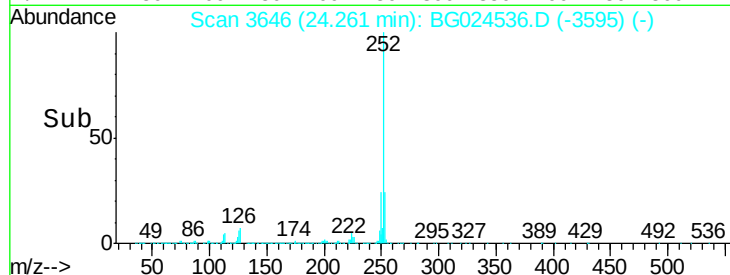
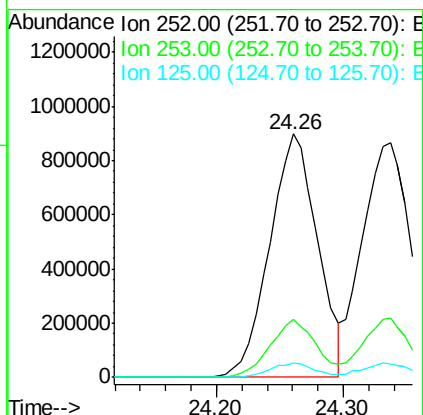
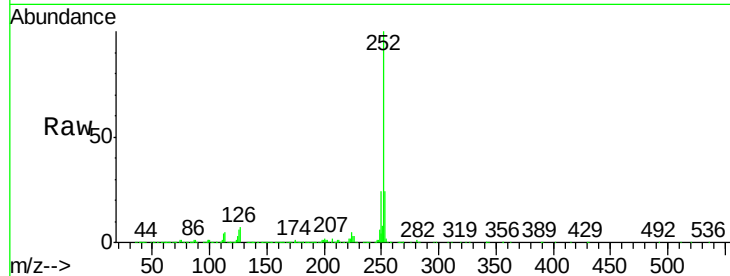




#87
Benzo(b)fluoranthene
Concen: 39.97 ng
RT: 24.26 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

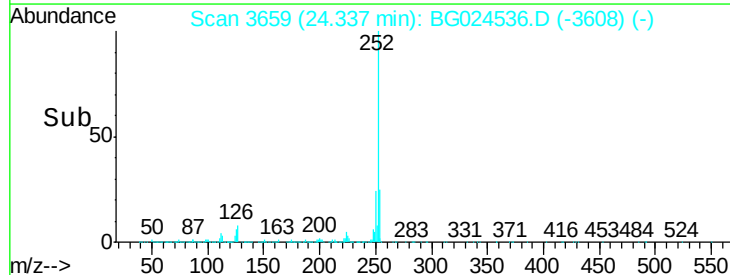
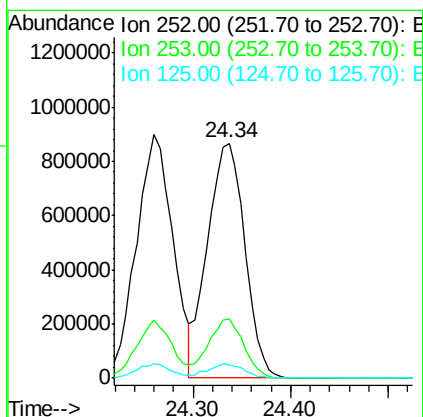
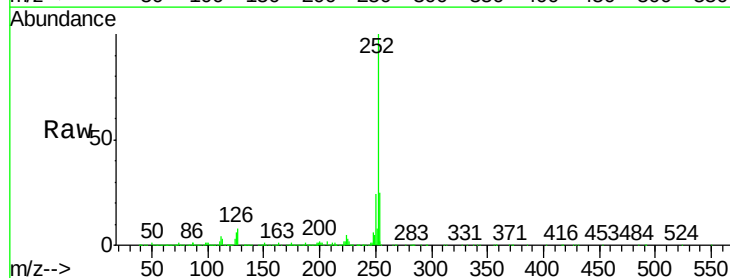
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

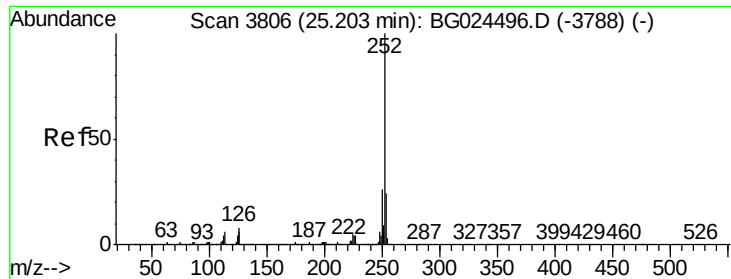
Tgt Ion:252 Resp: 2357686
Ion Ratio Lower Upper
252 100
253 23.9 18.7 28.1
125 5.9 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 40.21 ng
RT: 24.34 min Scan# 3659
Delta R.T. -0.00 min
Lab File: BG024536.D
Acq: 28 Oct 2016 11:59

Tgt Ion:252 Resp: 2290575
Ion Ratio Lower Upper
252 100
253 25.0 20.2 30.2
125 5.9 5.1 7.7





#89

Benzo(a)pyrene

Concen: 39.94 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.00 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

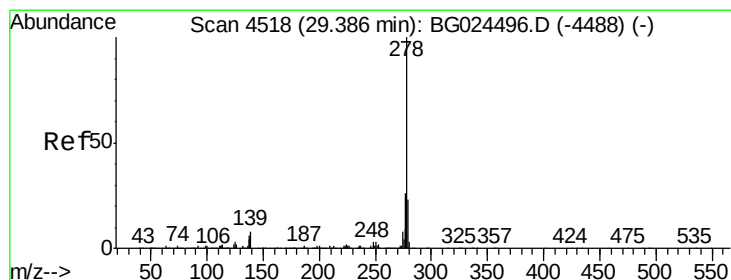
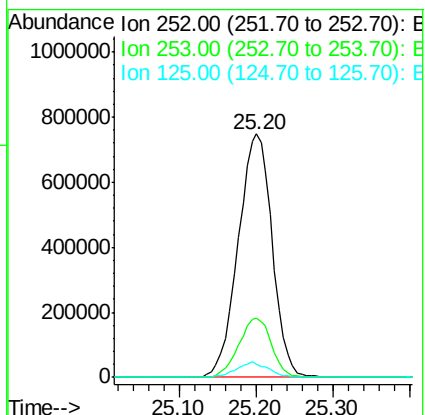
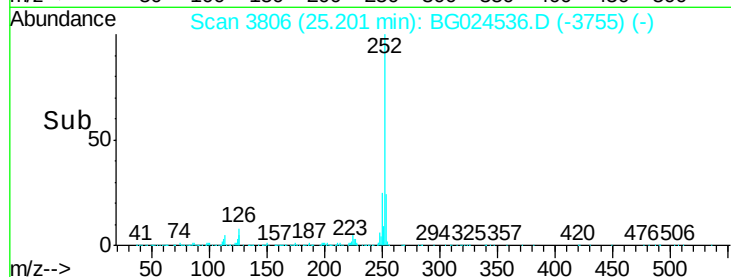
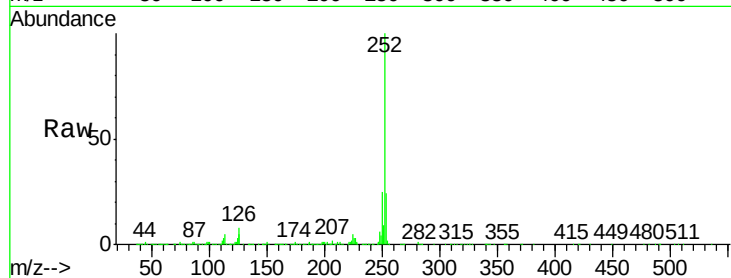
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2301715

Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.2	28.8
125	5.5	5.4	8.0



#90

Dibenzo(a,h)anthracene

Concen: 39.17 ng

RT: 29.38 min Scan# 4517

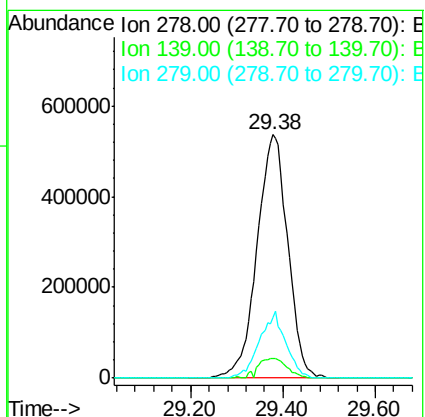
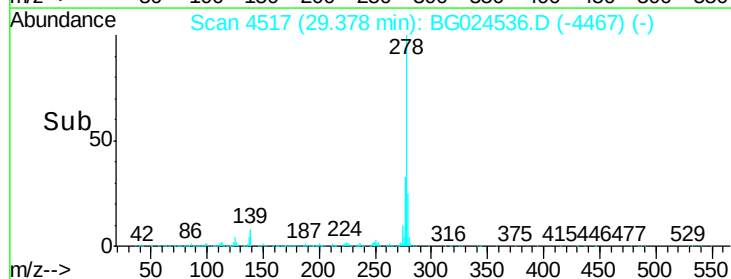
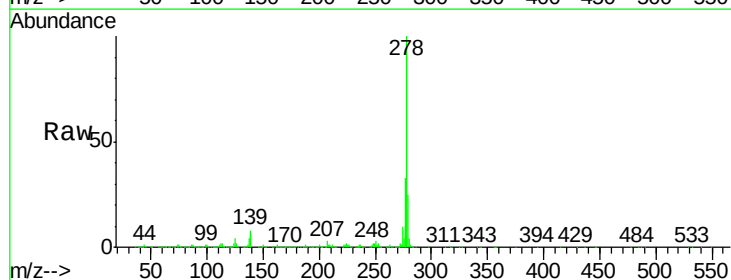
Delta R.T. -0.01 min

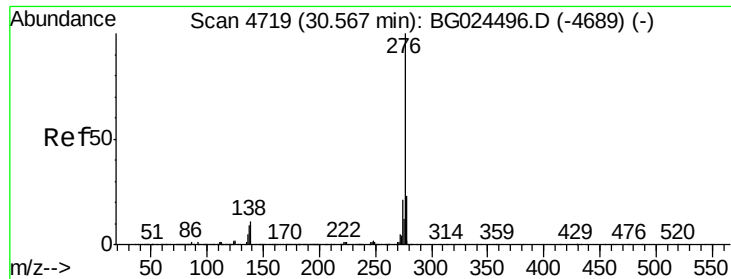
Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Tgt Ion:278 Resp: 2477688

Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.7	11.5
279	25.0	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 38.56 ng

RT: 30.55 min Scan# 4717

Delta R.T. -0.01 min

Lab File: BG024536.D

Acq: 28 Oct 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

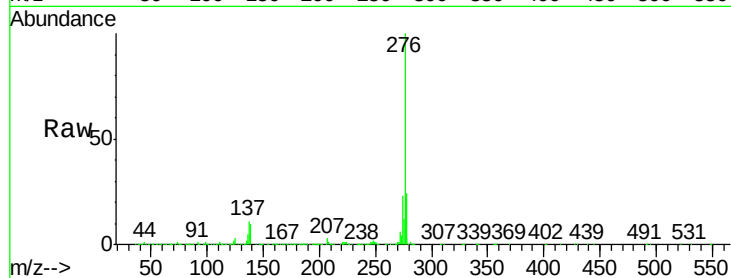
Tgt Ion:276 Resp: 2436993

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 10.4 8.1 12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

