

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
 Data File : BG024525.D
 Acq On : 27 Oct 2016 17:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 28 02:10:44 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	107017	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	417601	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	307358	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	704439	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1017138	20.00	ng	0.00
86) Perylene-d12	25.36	264	1142927	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	510573	78.20	ng	0.00
7) Phenol-d6	7.40	99	716991	80.05	ng	0.00
23) Nitrobenzene-d5	9.45	82	748441	81.60	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	383734	83.57	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1563315	84.54	ng	0.00
78) Terphenyl-d14	20.21	244	2639902	77.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	115103	43.15	ng	88
3) Pyridine	4.08	79	325345	40.73	ng	90
4) n-Nitrosodimethylamine	3.99	42	159614	38.60	ng	84
6) Aniline	7.59	93	438043	38.61	ng	94
8) 2-Chlorophenol	7.83	128	268811	40.49	ng	94
9) Benzaldehyde	7.40	77	221826	40.08	ng	96
10) Phenol	7.43	94	371974	40.29	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	284152	40.97	ng	85
12) 1,3-Dichlorobenzene	8.16	146	333705	40.60	ng	98
13) 1,4-Dichlorobenzene	8.31	146	329391	40.58	ng	90
14) 1,2-Dichlorobenzene	8.63	146	310598	39.80	ng	97
15) Benzyl Alcohol	8.51	79	325972	39.12	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	490014	38.08	ng	91
17) 2-Methylphenol	8.70	107	236076	38.59	ng	91
18) Hexachloroethane	9.37	117	126672	40.59	ng	99
19) n-Nitroso-di-n-propylamine	9.08	70	259305	39.28	ng	# 85
20) 3+4-Methylphenols	9.03	107	320272	38.99	ng	99
22) Acetophenone	9.10	105	440648	41.08	ng	# 93
24) Nitrobenzene	9.49	77	413443	40.52	ng	96
25) Isophorone	10.01	82	686322	40.23	ng	98
26) 2-Nitrophenol	10.21	139	157876	41.69	ng	97
27) 2,4-Dimethylphenol	10.24	122	277244	41.82	ng	97
28) bis(2-Chloroethoxy)methane	10.49	93	347252	39.34	ng	98
29) 2,4-Dichlorophenol	10.74	162	274796	39.49	ng	95
30) 1,2,4-Trichlorobenzene	10.96	180	336422	40.75	ng	96
31) Naphthalene	11.15	128	855915	41.09	ng	99
32) Benzoic acid	10.35	122	226286	40.98	ng	92
33) 4-Chloroaniline	11.25	127	365780	40.44	ng	97
34) Hexachlorobutadiene	11.42	225	265338	41.07	ng	97
35) Caprolactam	12.02	113	99012	38.86	ng	96
36) 4-Chloro-3-methylphenol	12.34	107	337072	40.12	ng	99
37) 2-Methylnaphthalene	12.74	142	622843	40.98	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	434678	41.93	ng	96
40) Hexachlorocyclopentadiene	13.07	237	249228	42.69	ng	92

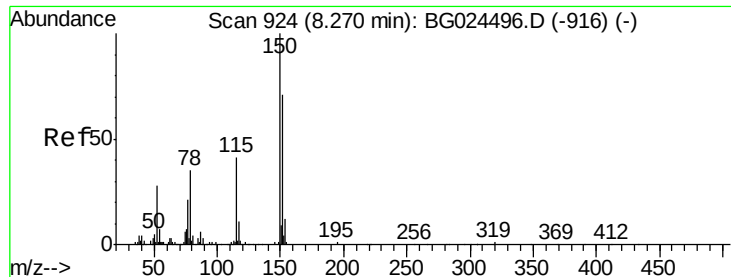
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
 Data File : BG024525.D
 Acq On : 27 Oct 2016 17:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 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)
42) 2,4,6-Trichlorophenol	13.33	196	275658	44.24	ng	97
43) 2,4,5-Trichlorophenol	13.40	196	272845	40.50	ng	93
45) 1,1'-Biphenyl	13.73	154	884926	41.49	ng	97
46) 2-Chloronaphthalene	13.78	162	675217	41.57	ng	96
47) 2-Nitroaniline	13.97	65	283581	42.64	ng	96
48) Acenaphthylene	14.62	152	1039606	41.74	ng	97
49) Dimethylphthalate	14.33	163	908590	41.64	ng	97
50) 2,6-Dinitrotoluene	14.46	165	205619	44.14	ng	94
51) Acenaphthene	14.95	154	791674	42.64	ng	94
52) 3-Nitroaniline	14.80	138	199258	41.34	ng	92
53) 2,4-Dinitrophenol	14.99	184	143357	42.47	ng	95
54) Dibenzofuran	15.28	168	1046061	40.75	ng	99
55) 4-Nitrophenol	15.07	139	181664	43.26	ng	92
56) 2,4-Dinitrotoluene	15.24	165	288511	42.62	ng	# 92
57) Fluorene	15.93	166	873885	41.05	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	297012	42.52	ng	# 94
59) Diethylphthalate	15.68	149	919672	40.20	ng	98
60) 4-Chlorophenyl-phenylether	15.92	204	486347	40.72	ng	98
61) 4-Nitroaniline	15.95	138	224215	42.58	ng	99
62) Azobenzene	16.21	77	935444	41.00	ng	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	213416	43.97	ng	97
65) n-Nitrosodiphenylamine	16.13	169	763338	39.64	ng	97
66) 4-Bromophenyl-phenylether	16.81	248	349233	40.84	ng	99
67) Hexachlorobenzene	16.93	284	387298	40.99	ng	94
68) Atrazine	17.06	200	332668	40.27	ng	98
69) Pentachlorophenol	17.27	266	255717	41.01	ng	# 84
70) Phenanthrene	17.67	178	1453184	40.47	ng	96
71) Anthracene	17.76	178	1437451	39.68	ng	99
72) Carbazole	18.03	167	1327051	40.17	ng	98
73) Di-n-butylphthalate	18.56	149	1559501	40.94	ng	97
74) Fluoranthene	19.67	202	1904138	41.95	ng	95
76) Benzidine	19.84	184	1018464	42.50	ng	97
77) Pyrene	20.03	202	1944525	39.11	ng	99
79) Butylbenzylphthalate	20.89	149	837907	40.42	ng	95
80) Benzo(a)anthracene	21.91	228	2265155	40.54	ng	97
81) 3,3'-Dichlorobenzidine	21.81	252	901498	39.99	ng	99
82) Chrysene	21.98	228	2150372	40.41	ng	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1217707	41.06	ng	100
84) Di-n-octyl phthalate	23.05	149	2041501	41.48	ng	95
85) Indeno(1,2,3-cd)pyrene	29.31	276	2917123	39.71	ng	99
87) Benzo(b)fluoranthene	24.26	252	2433307	39.39	ng	97
88) Benzo(k)fluoranthene	24.34	252	2310448	38.73	ng	98
89) Benzo(a)pyrene	25.20	252	2357872	39.06	ng	97
90) Dibenzo(a,h)anthracene	29.38	278	2495559	37.66	ng	98
91) Benzo(g,h,i)perylene	30.56	276	2486305	37.56	ng	99

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

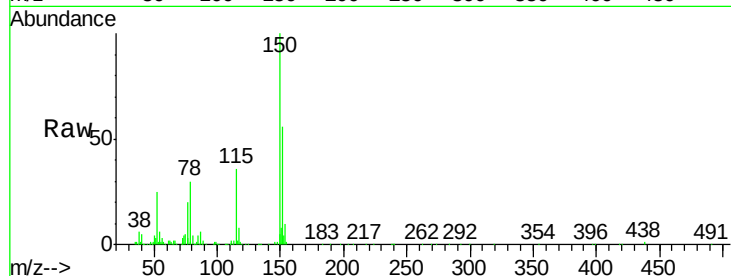


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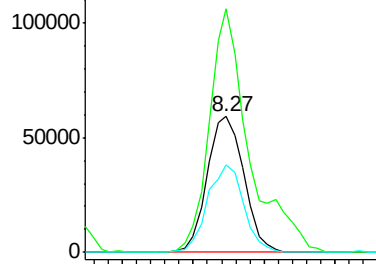
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

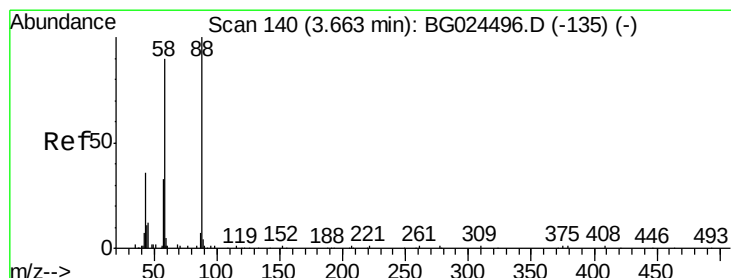
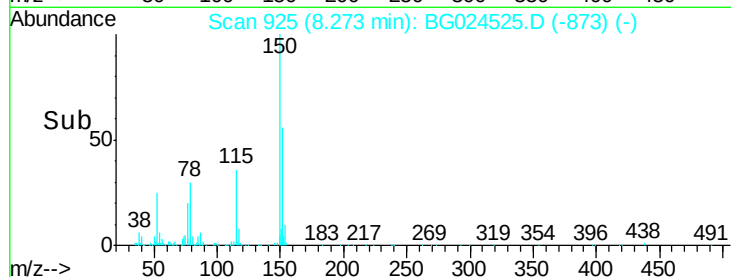
Tgt Ion:152 Resp: 107017
Ion Ratio Lower Upper
152 100
150 179.0 114.0 171.0#
115 64.7 48.1 72.1



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



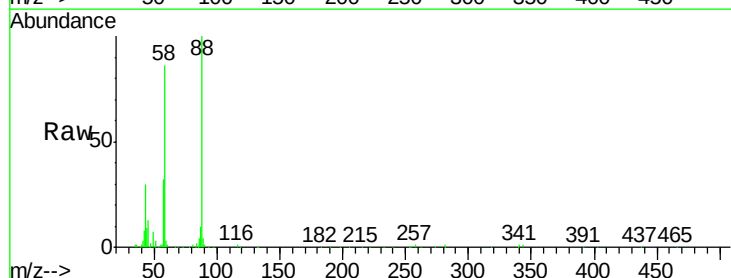
Time-->



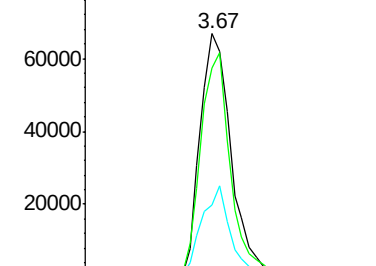
#2

1,4-Dioxane
Concen: 43.15 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

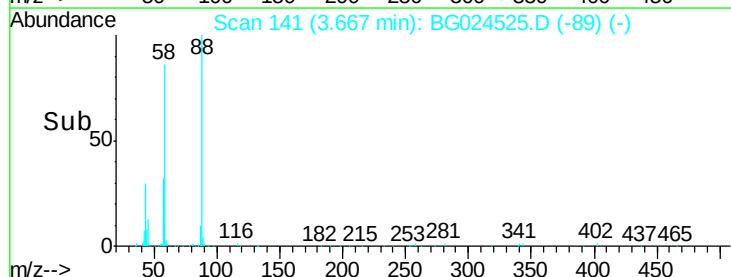
Tgt Ion: 88 Resp: 115103
Ion Ratio Lower Upper
88 100
58 87.5 79.4 119.2
43 34.4 33.8 50.6

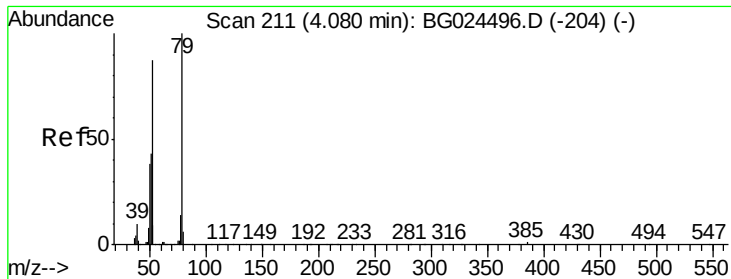


Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pyridine

Concen: 40.73 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

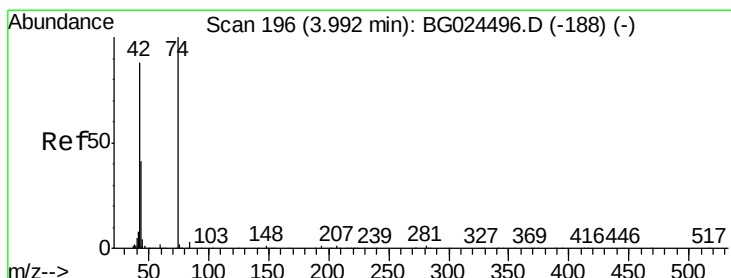
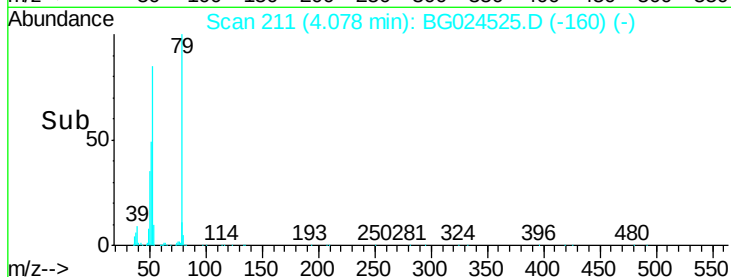
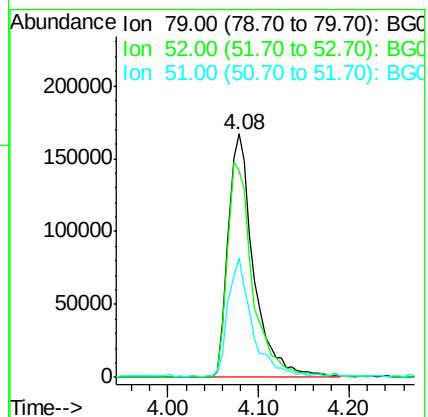
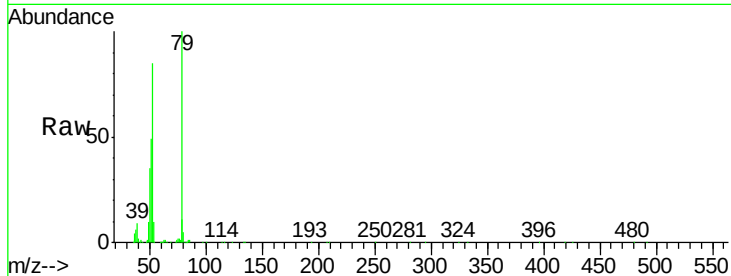
Tgt Ion: 79 Resp: 325345

Ion Ratio Lower Upper

79 100

52 85.0 77.8 116.6

51 48.9 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.60 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

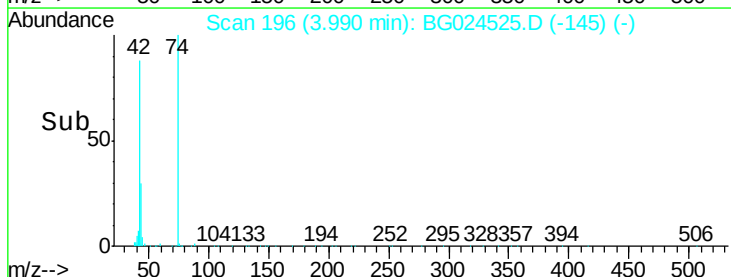
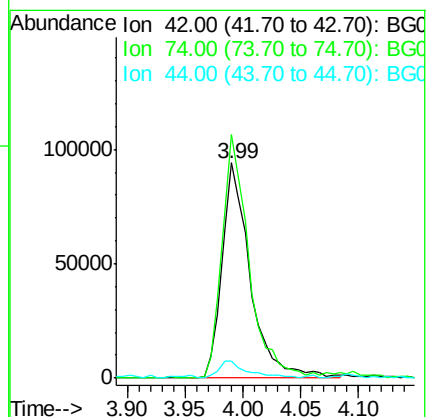
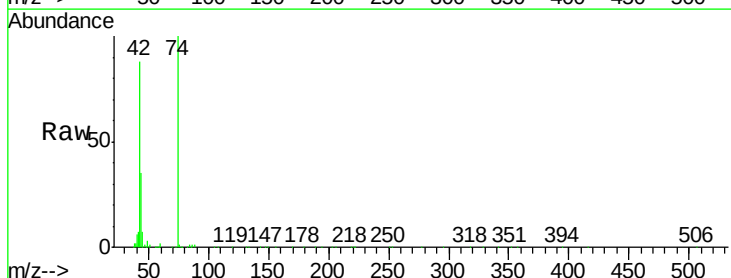
Tgt Ion: 42 Resp: 159614

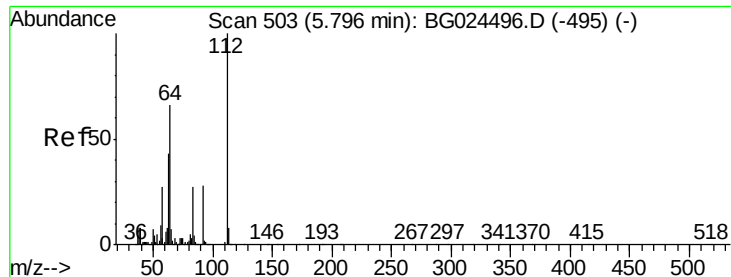
Ion Ratio Lower Upper

42 100

74 113.2 76.7 115.1

44 7.7 6.1 9.1





#5

2-Fluorophenol

Concen: 78.20 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

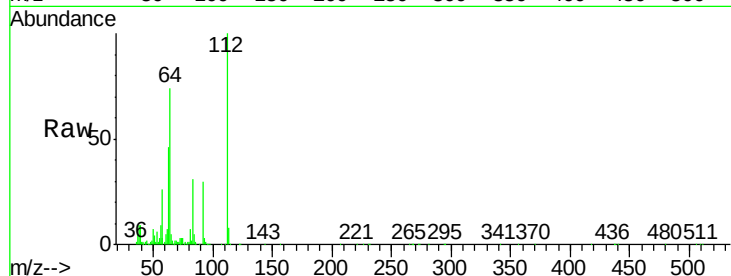
Tgt Ion: 112 Resp: 510573

Ion Ratio Lower Upper

112 100

64 73.5 61.8 92.6

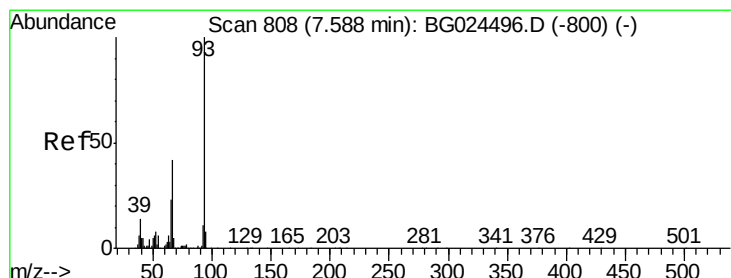
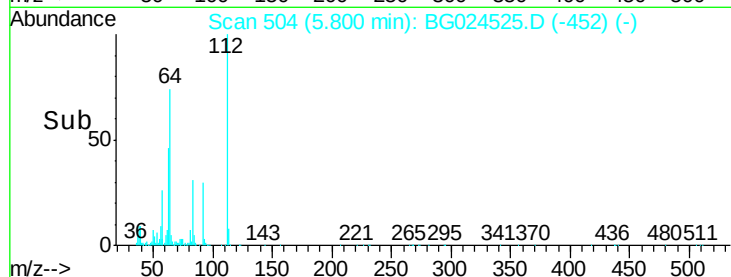
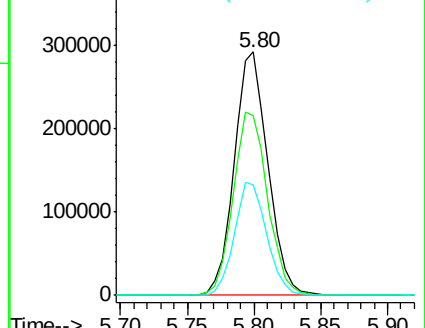
63 45.6 37.2 55.8



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: 38.61 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

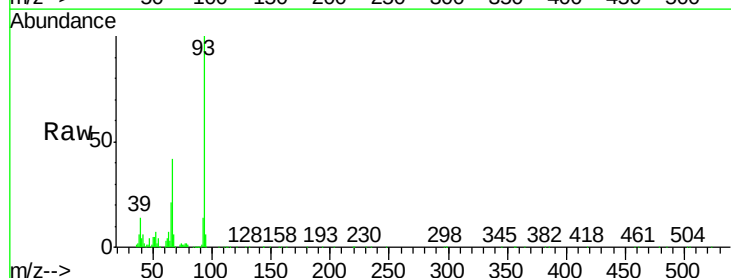
Tgt Ion: 93 Resp: 438043

Ion Ratio Lower Upper

93 100

66 42.1 35.4 53.2

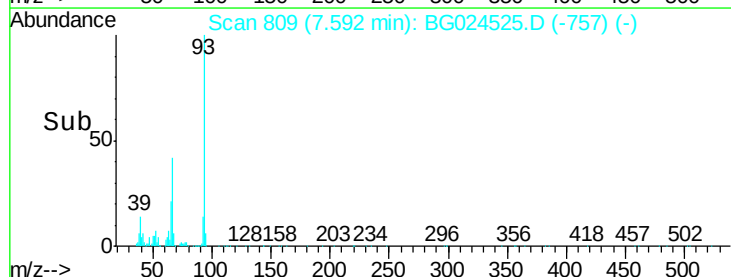
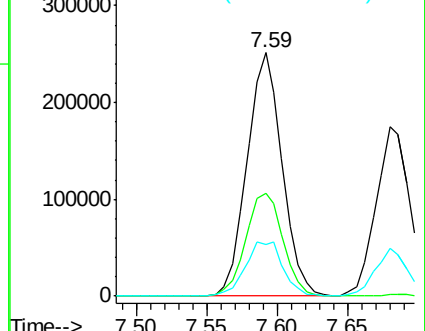
65 21.2 21.2 31.8

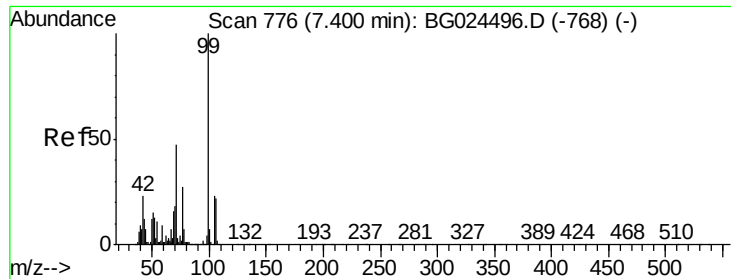


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.05 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

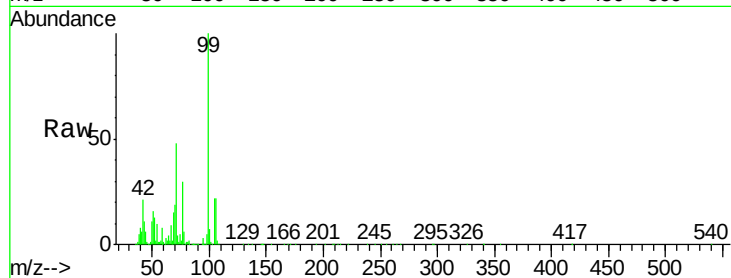
Tgt Ion: 99 Resp: 716991

Ion Ratio Lower Upper

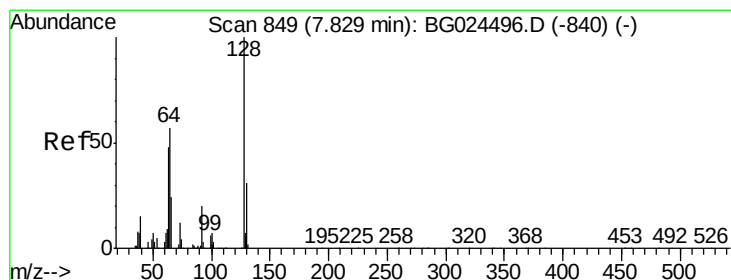
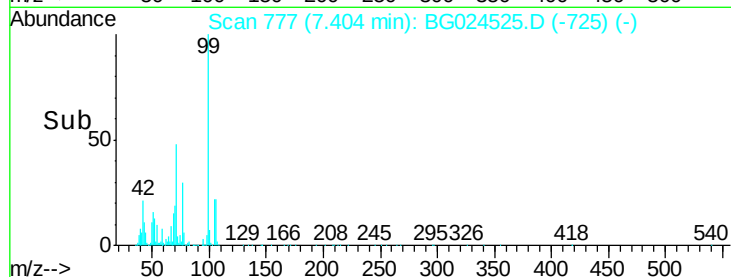
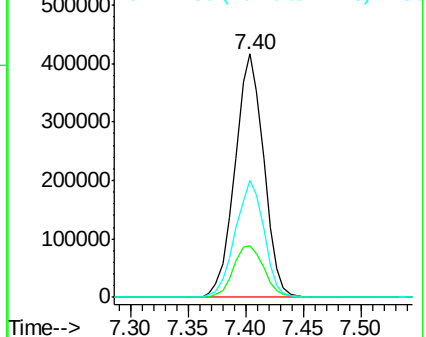
99 100

42 20.9 20.5 30.7

71 47.8 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: 40.49 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

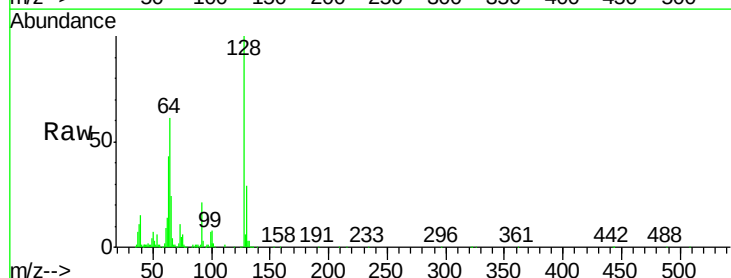
Tgt Ion: 128 Resp: 268811

Ion Ratio Lower Upper

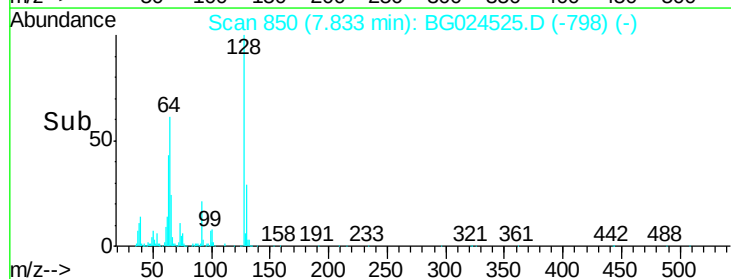
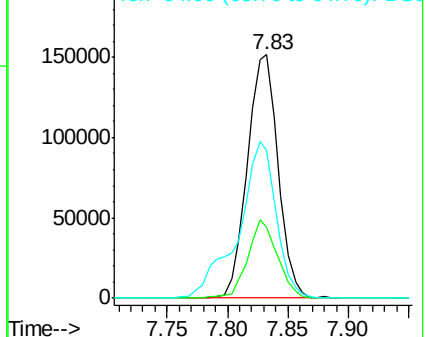
128 100

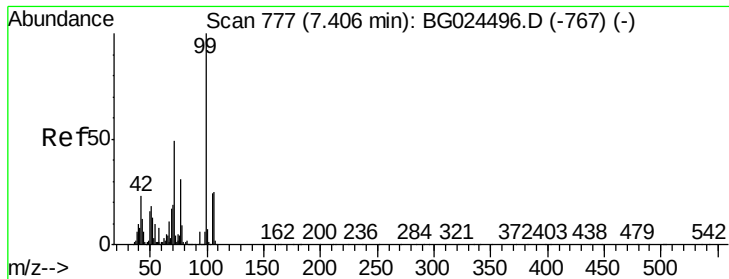
130 29.1 11.4 51.4

64 60.6 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: 40.08 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

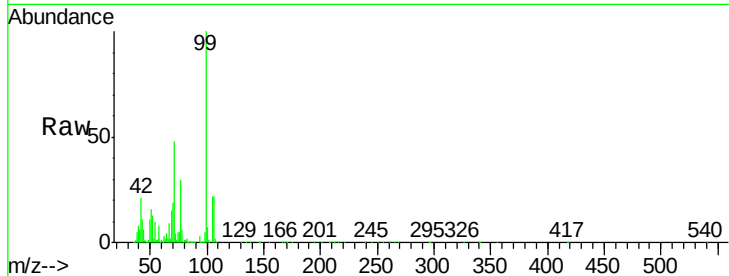
Tgt Ion: 77 Resp: 221826

Ion Ratio Lower Upper

77 100

105 74.5 60.9 100.9

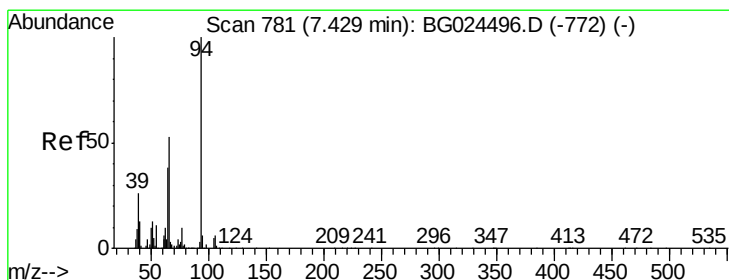
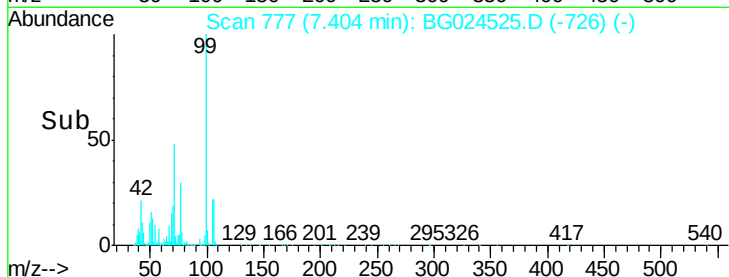
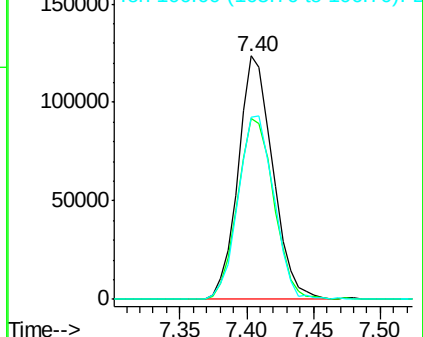
106 74.9 55.1 95.1



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: 40.29 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

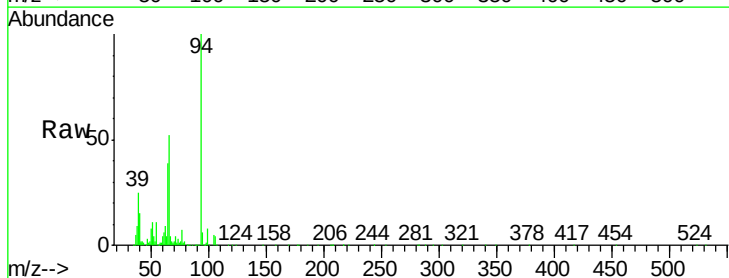
Tgt Ion: 94 Resp: 371974

Ion Ratio Lower Upper

94 100

65 38.7 20.6 60.6

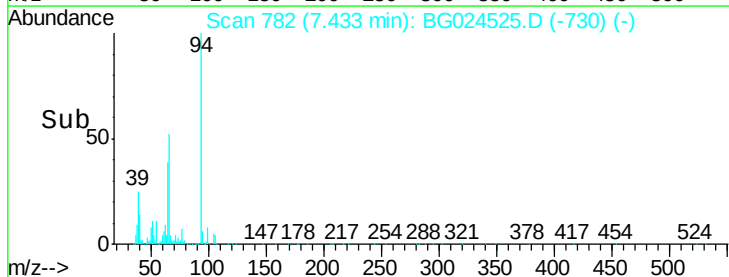
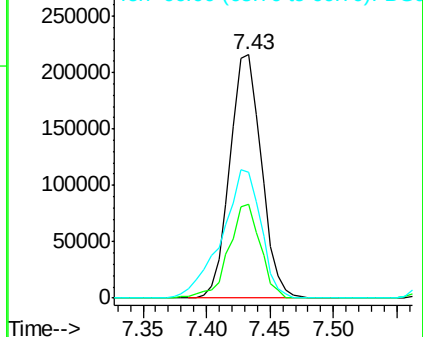
66 51.6 35.5 75.5

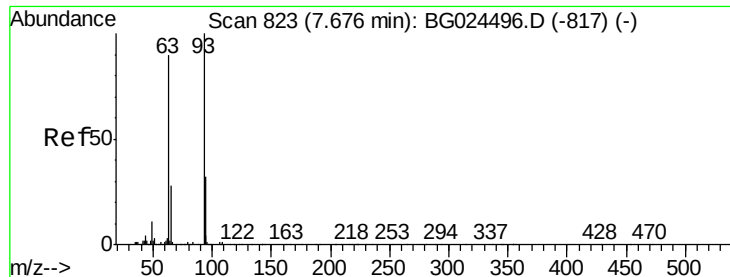


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

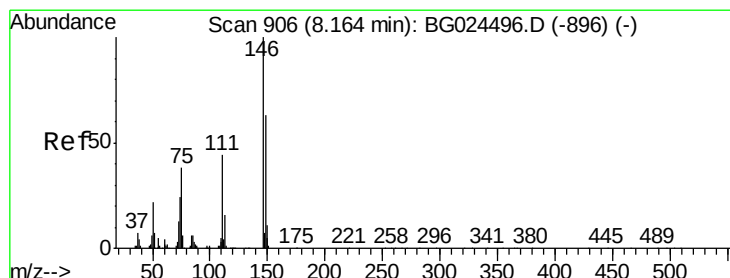
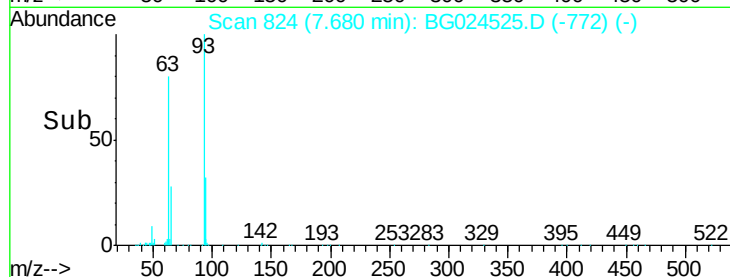
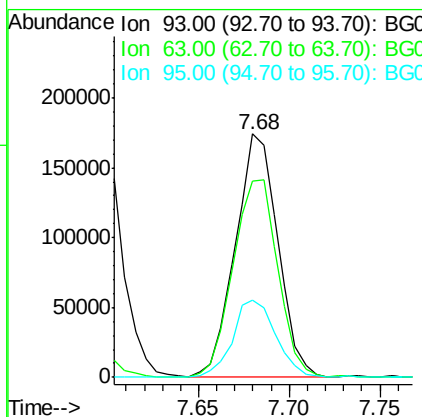
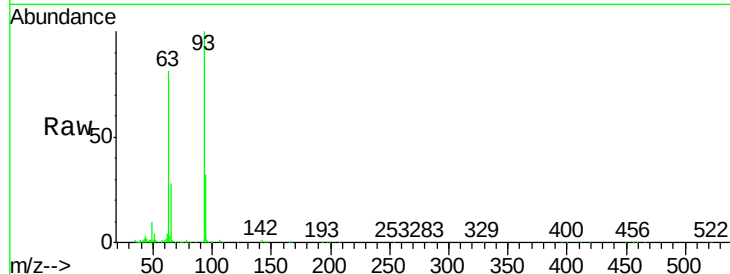




#11
bis(2-Chloroethyl)ether
Concen: 40.97 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

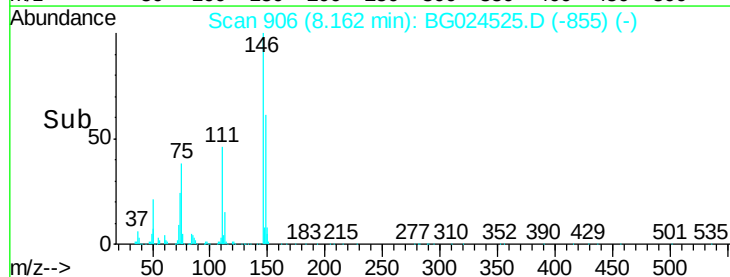
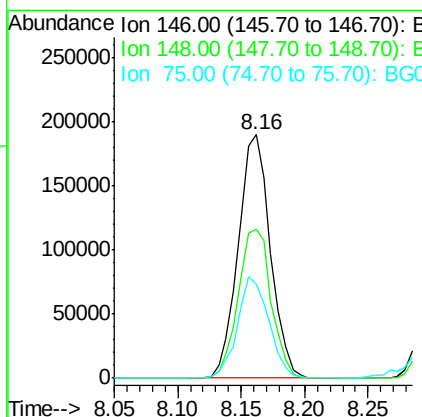
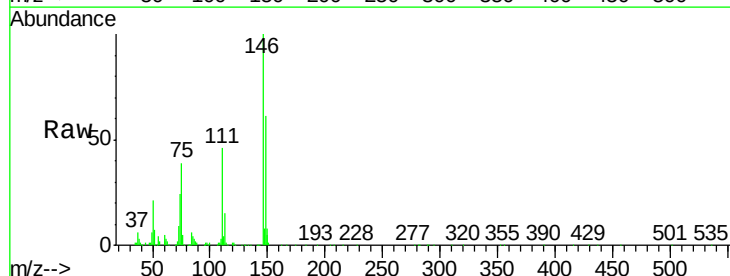
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

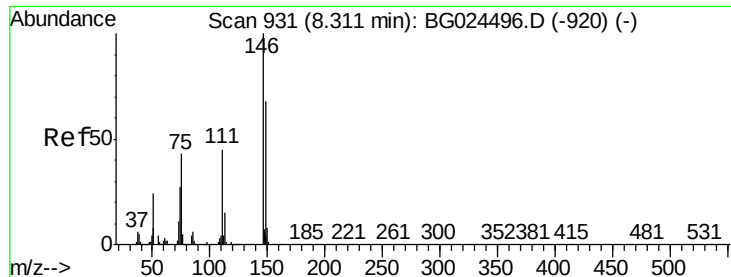
Tgt Ion: 93 Resp: 284152
Ion Ratio Lower Upper
93 100
63 80.5 78.5 118.5
95 31.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.60 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion: 146 Resp: 333705
Ion Ratio Lower Upper
146 100
148 61.0 49.2 73.8
75 38.6 33.4 50.2

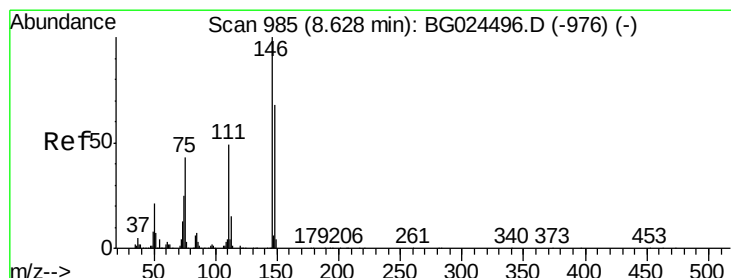
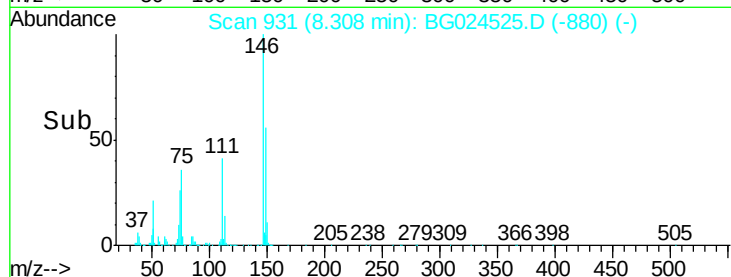
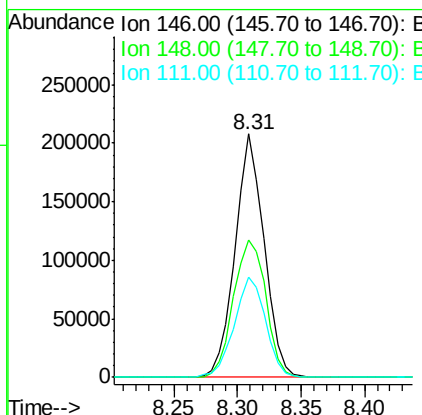
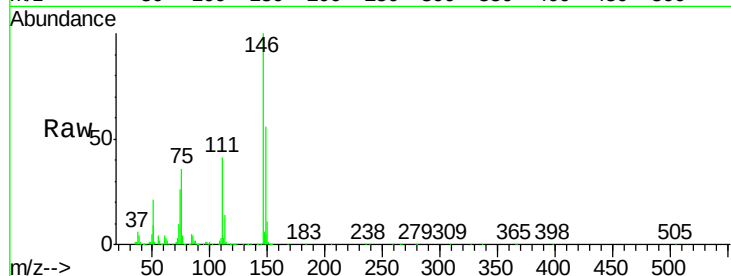




#13
1,4-Dichlorobenzene
Concen: 40.58 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

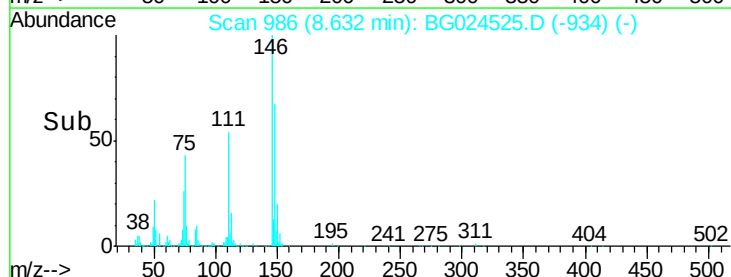
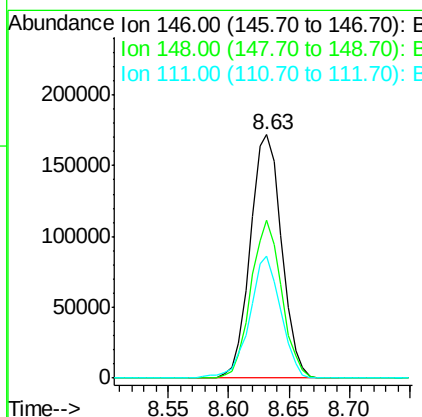
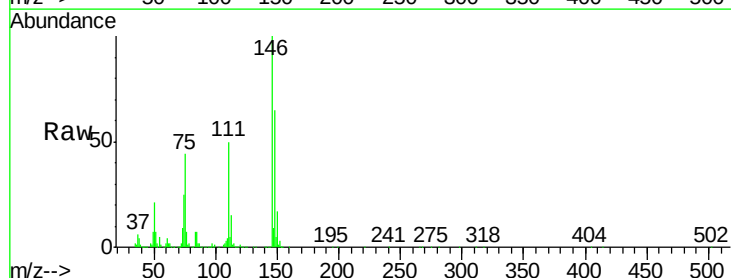
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

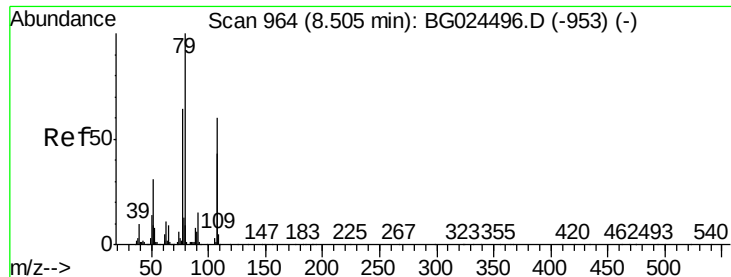
Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.2	52.2	78.2
111	41.0	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 39.80 ng
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	54.6	81.8
111	50.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.12 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

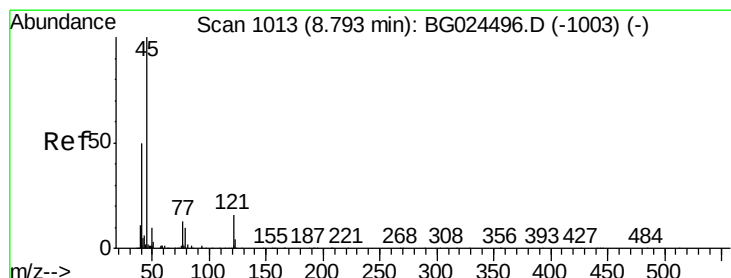
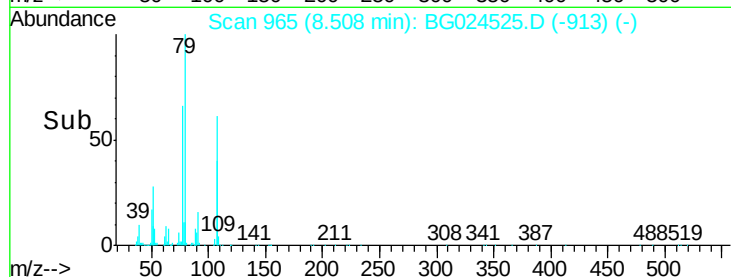
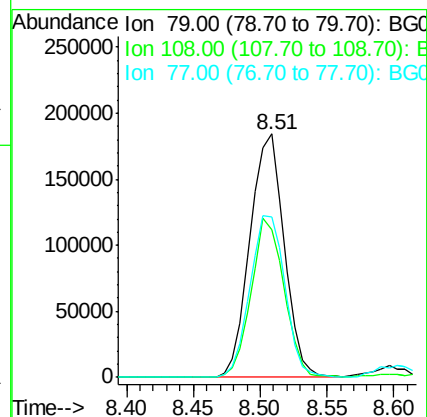
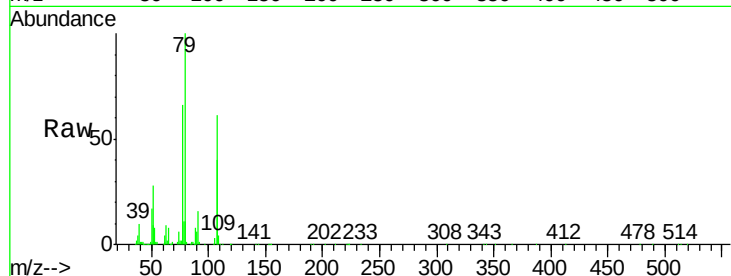
Tgt Ion: 79 Resp: 325972

Ion Ratio Lower Upper

79 100

108 60.8 45.5 68.3

77 65.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.08 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

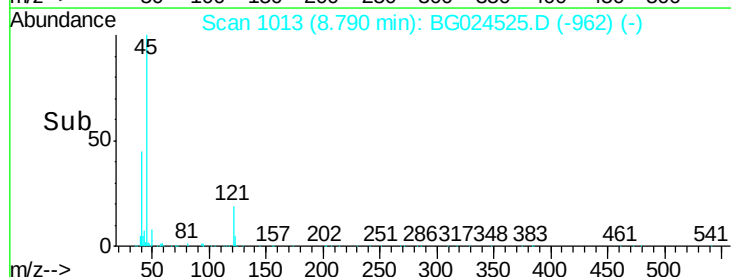
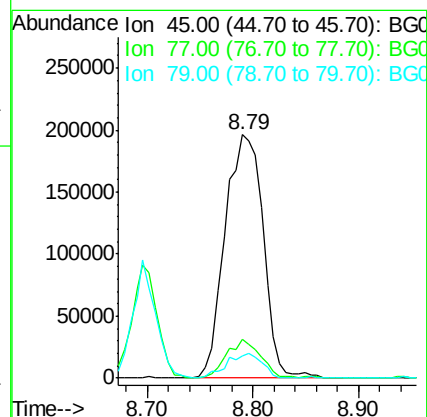
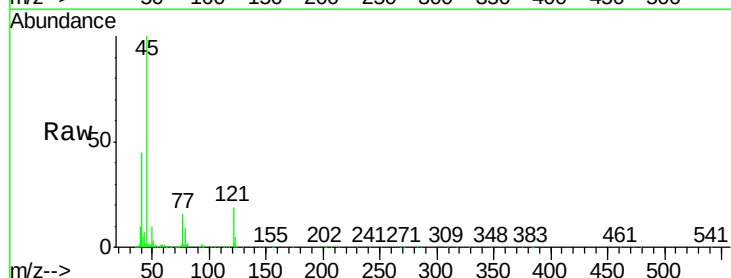
Tgt Ion: 45 Resp: 490014

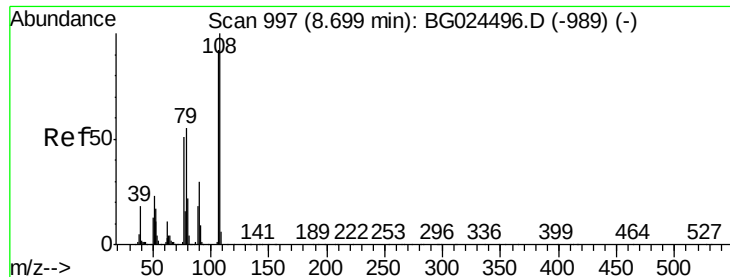
Ion Ratio Lower Upper

45 100

77 16.0 0.0 30.6

79 9.1 0.0 28.5

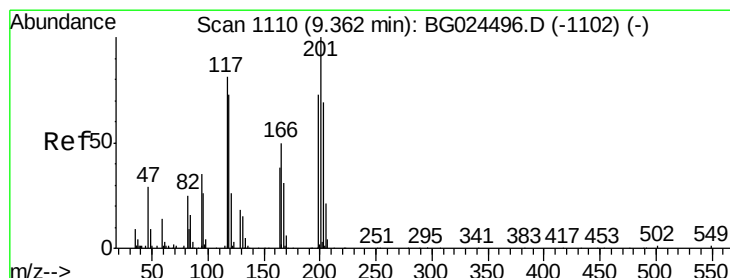
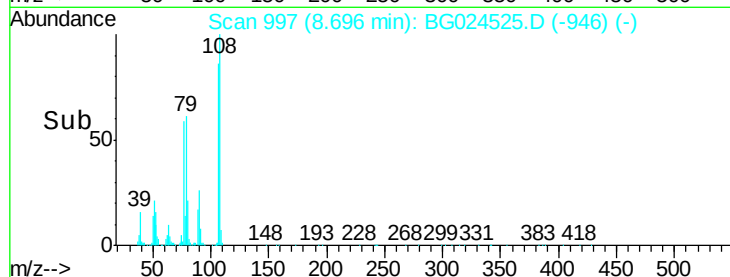
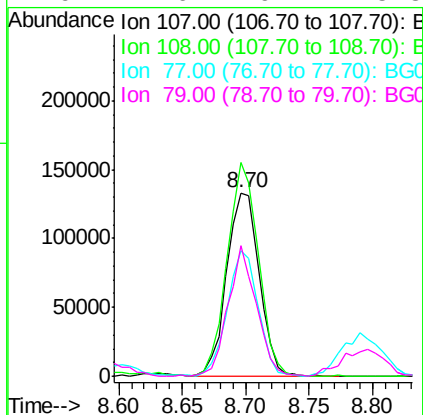
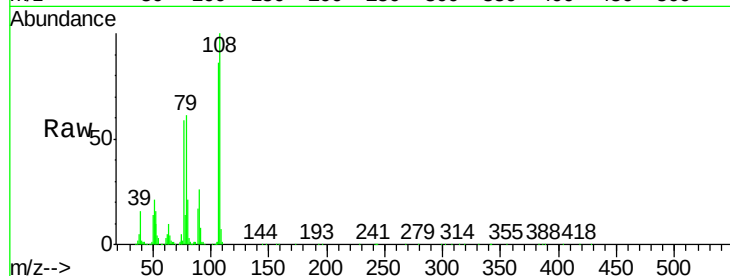




#17
2-Methylphenol
Concen: 38.59 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

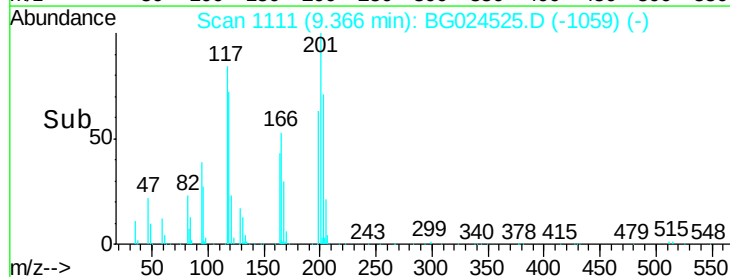
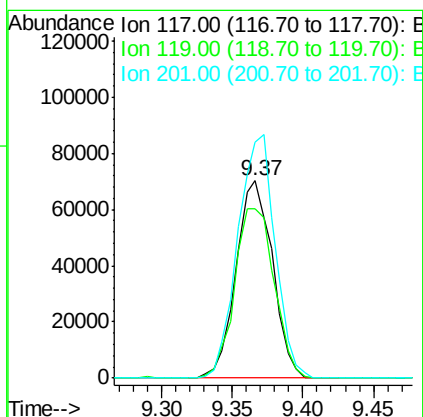
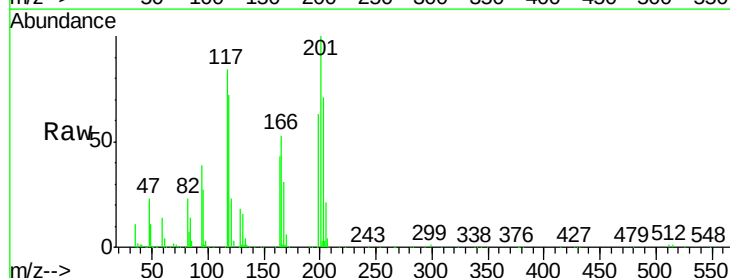
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

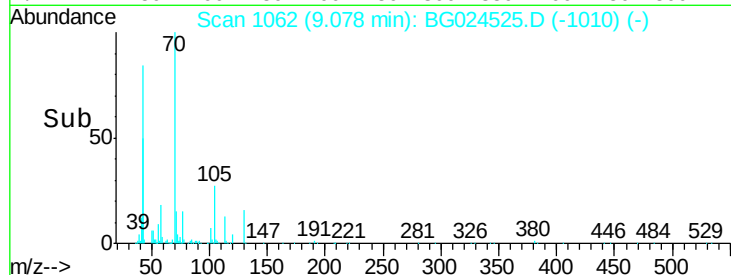
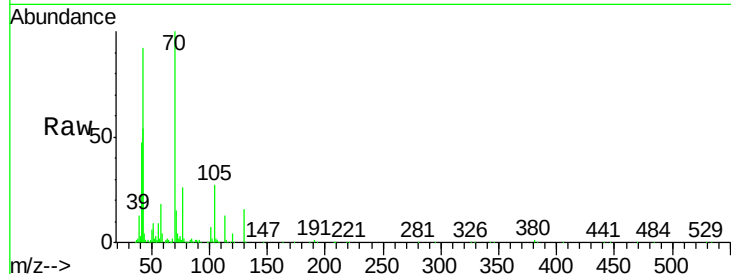
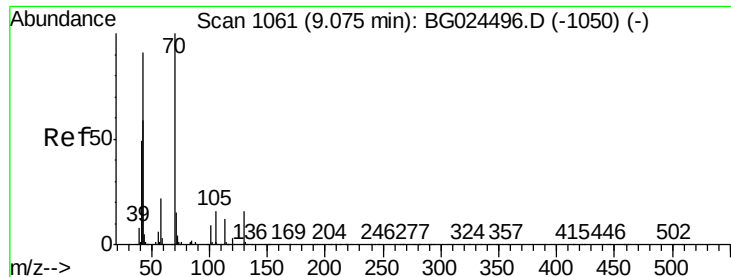
Tgt Ion:	107	Resp:	236076
Ion	Ratio	Lower	Upper
107	100		
108	116.5	85.6	128.4
77	68.5	51.4	77.2
79	71.6	49.2	73.8



#18
Hexachloroethane
Concen: 40.59 ng
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion:	117	Resp:	126672
Ion	Ratio	Lower	Upper
117	100		
119	85.9	69.8	104.6
201	119.7	95.4	143.0

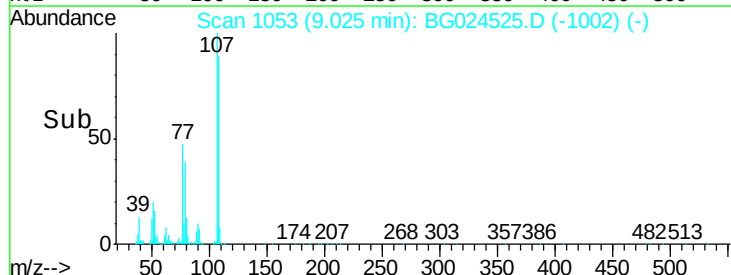
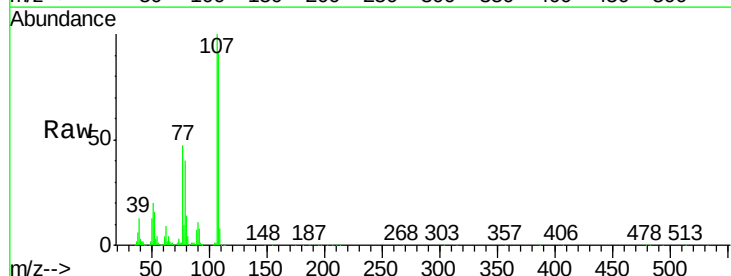
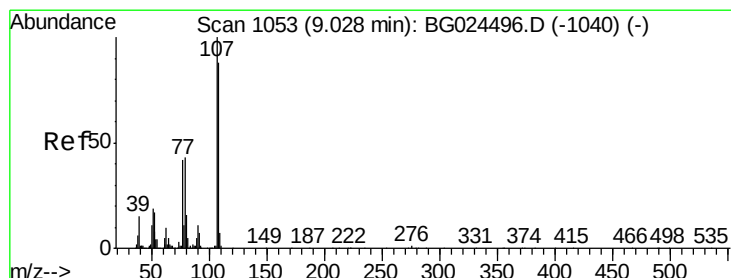
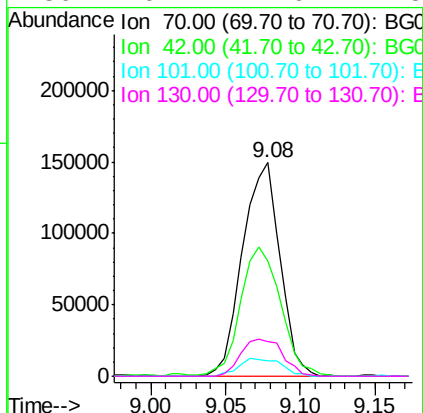




#19
n-Nitroso-di-n-propylamine
Concen: 39.28 ng
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

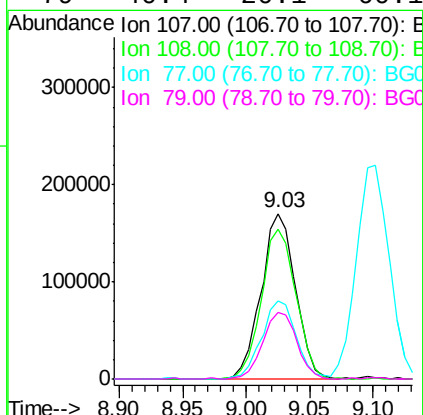
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

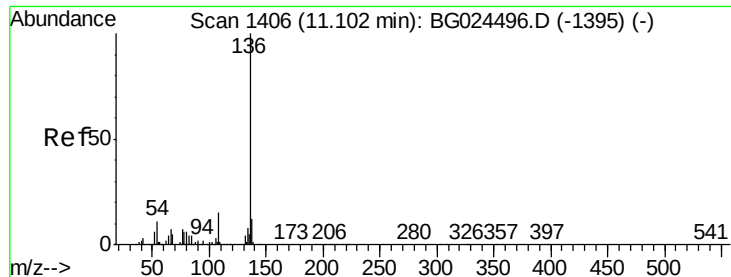
Tgt Ion:	70	Resp:	259305
Ion	Ratio	Lower	Upper
70	100		
42	54.1	56.1	84.1#
101	6.9	7.5	11.3#
130	16.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 38.99 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion:	107	Resp:	320272
Ion	Ratio	Lower	Upper
107	100		
108	91.0	70.8	110.8
77	47.1	25.8	65.8
79	40.4	20.1	60.1

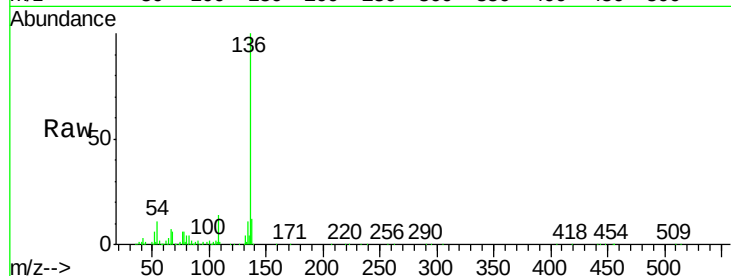




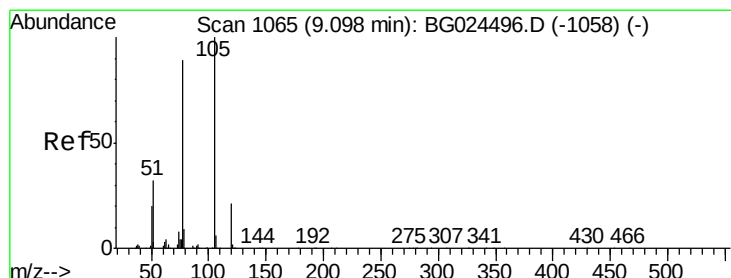
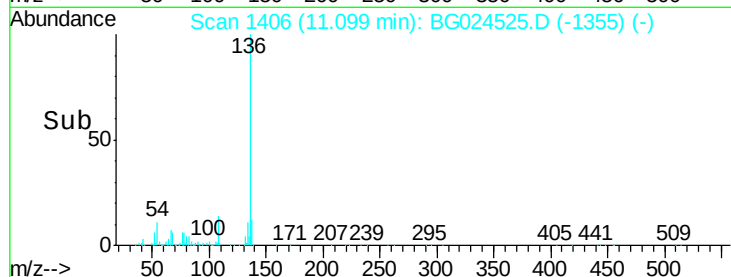
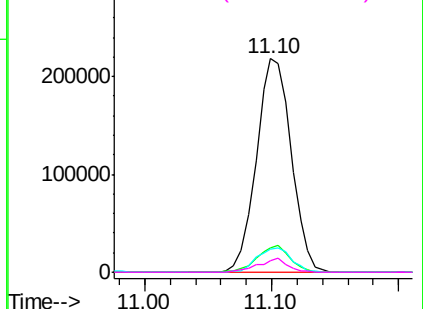
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	417601
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	11.1	9.3	13.9
68	5.6	5.1	7.7

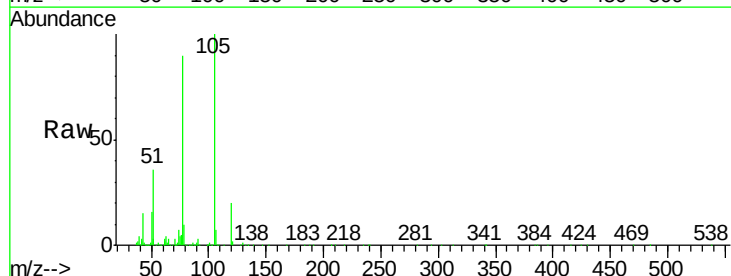


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

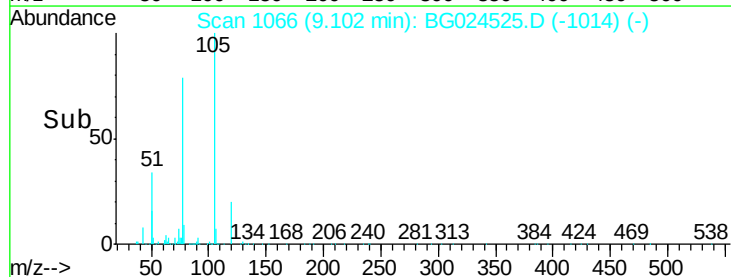
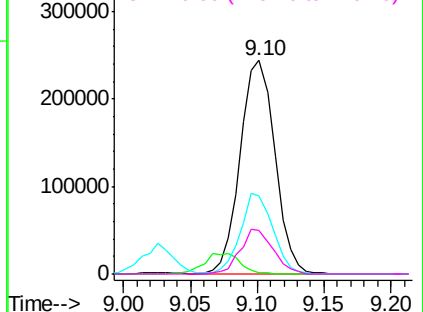


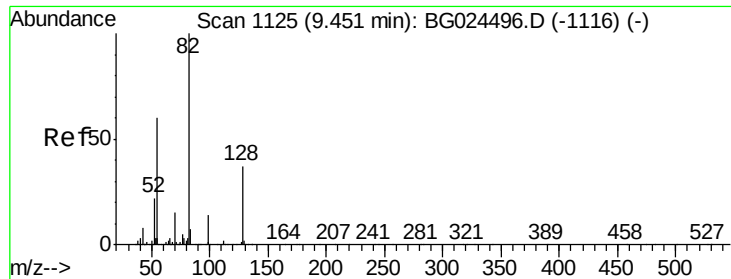
#22
Acetophenone
Concen: 41.08 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion:	105	Resp:	440648
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	36.3	34.0	51.0
120	20.5	17.3	25.9



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

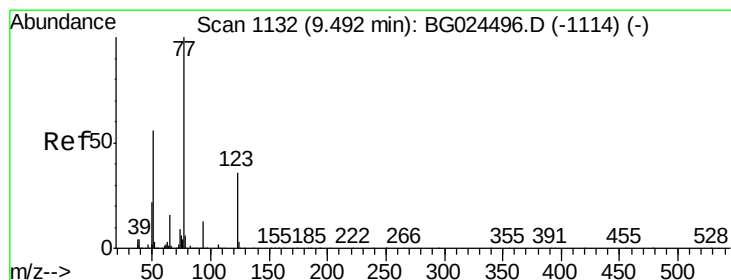
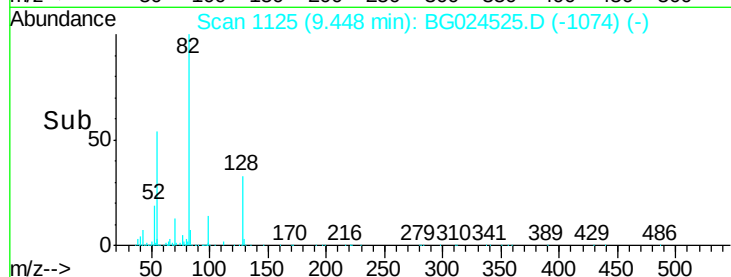
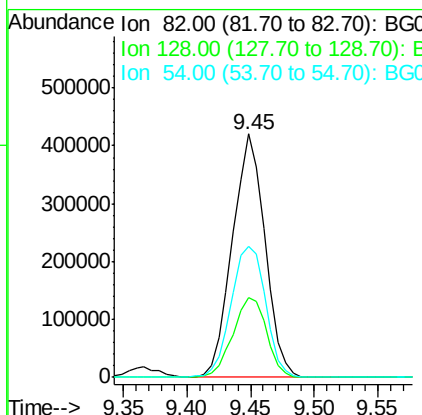
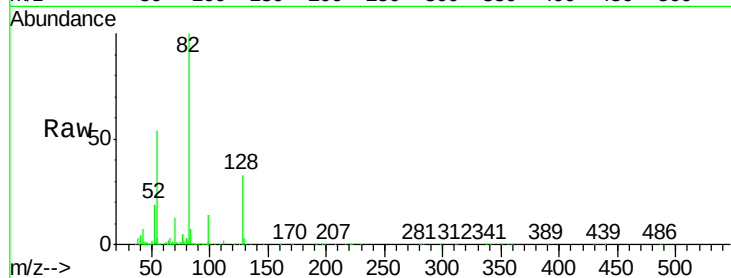




#23
 Nitrobenzene-d5
 Concen: 81.60 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

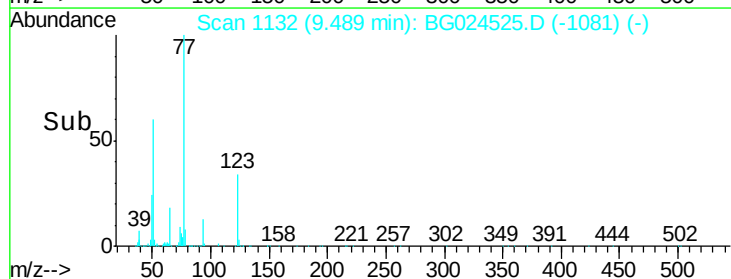
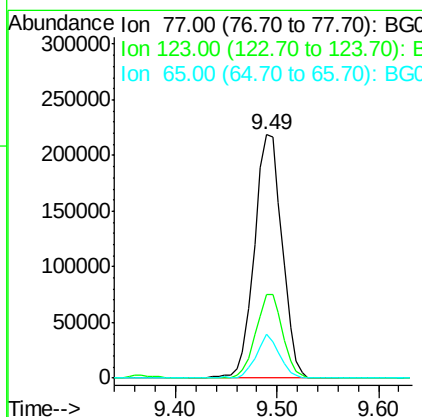
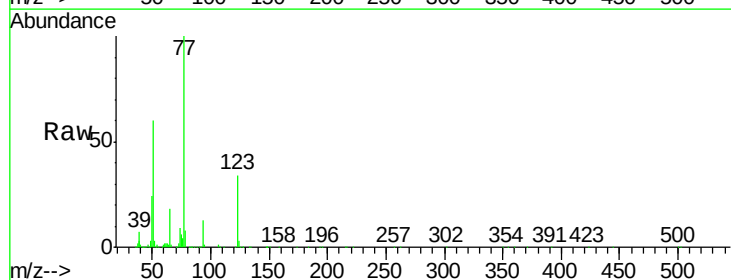
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

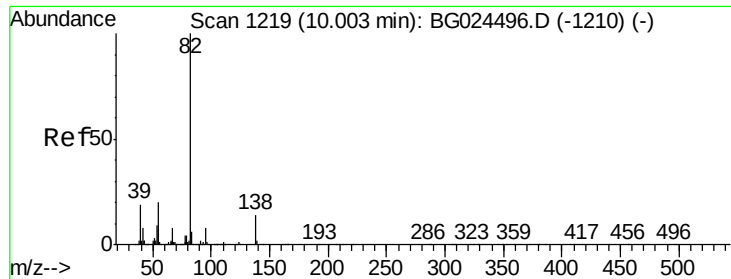
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.9	26.4	39.6
54	53.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.52 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.5	26.1	39.1
65	18.2	12.4	18.6





#25

Isophorone

Concen: 40.23 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

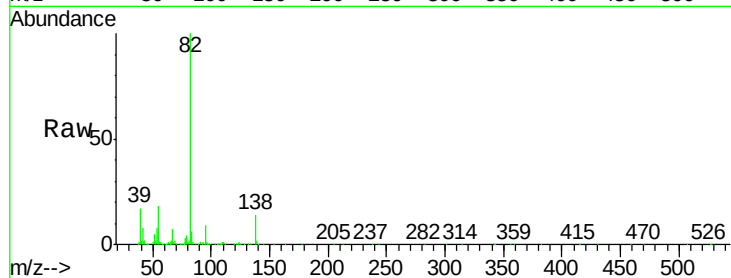
Tgt Ion: 82 Resp: 686322

Ion Ratio Lower Upper

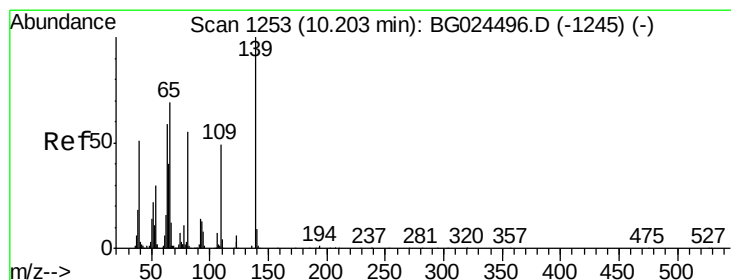
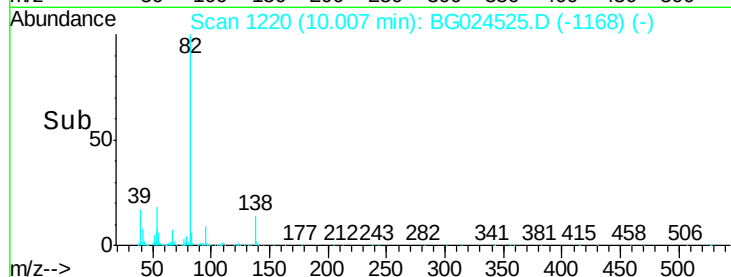
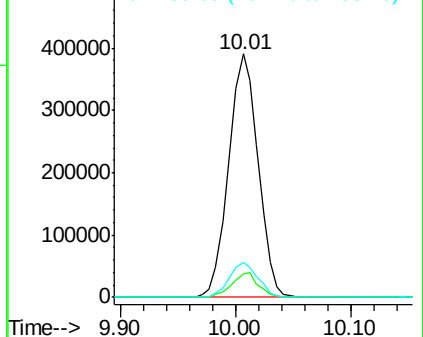
82 100

95 9.4 7.5 11.3

138 14.2 12.3 18.5



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



#26

2-Nitrophenol

Concen: 41.69 ng

RT: 10.21 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

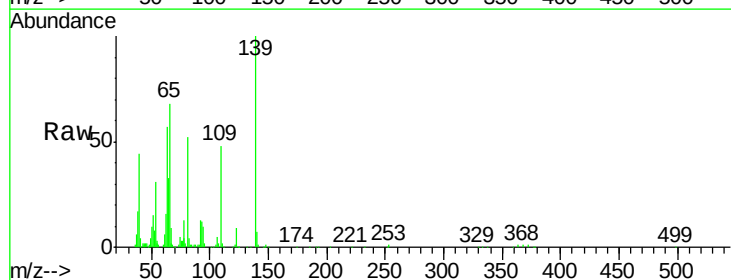
Tgt Ion: 139 Resp: 157876

Ion Ratio Lower Upper

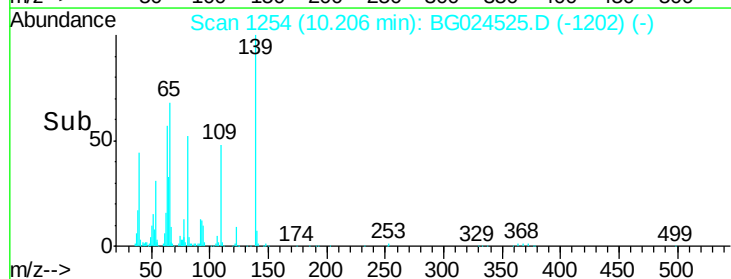
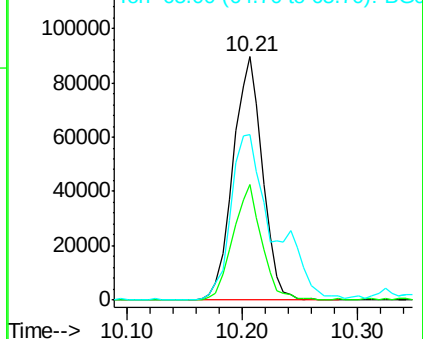
139 100

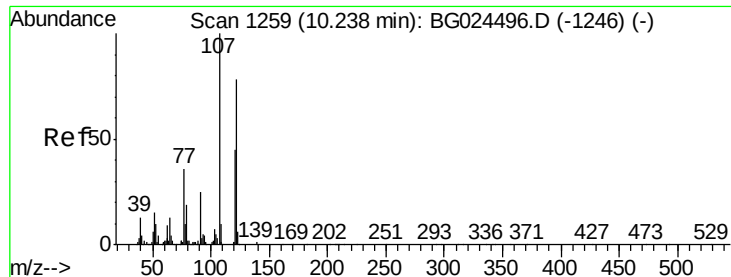
109 47.7 38.6 58.0

65 68.0 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: 41.82 ng

RT: 10.24 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

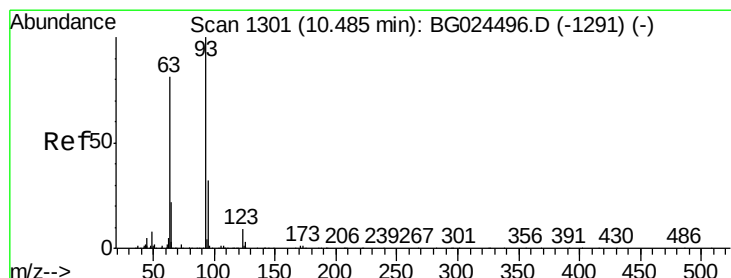
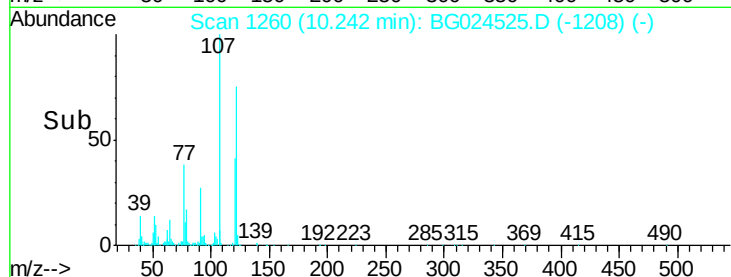
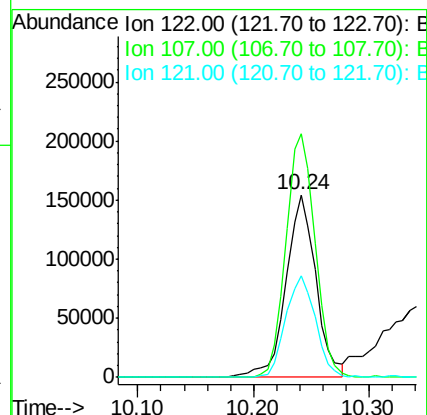
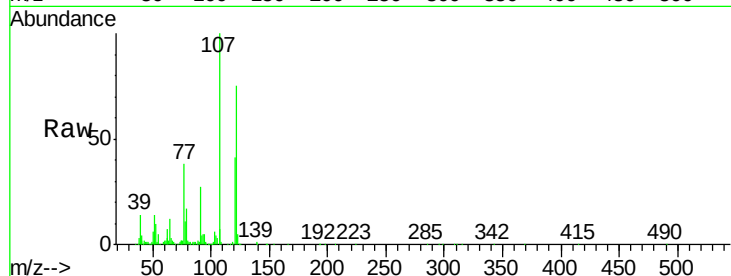
Tgt Ion: 122 Resp: 277244

Ion Ratio Lower Upper

122 100

107 133.5 104.2 156.4

121 55.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.34 ng

RT: 10.49 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

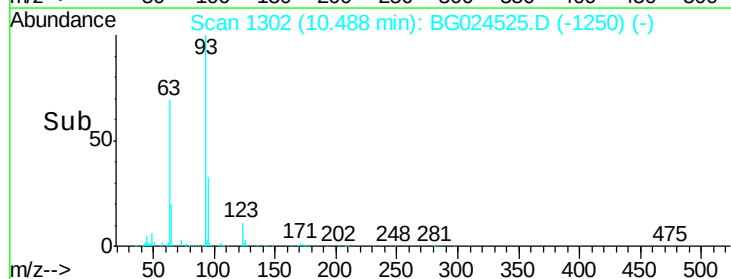
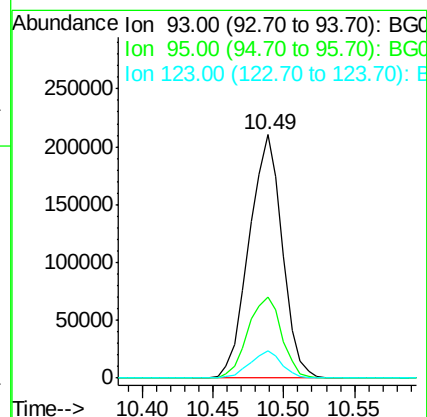
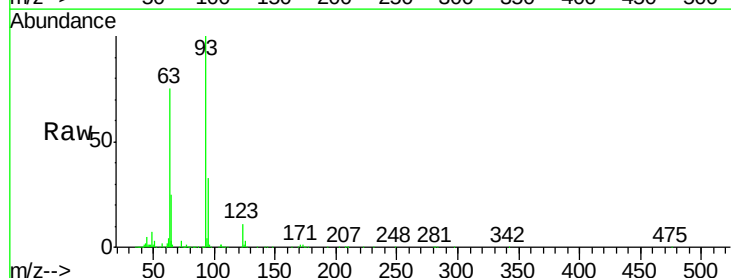
Tgt Ion: 93 Resp: 347252

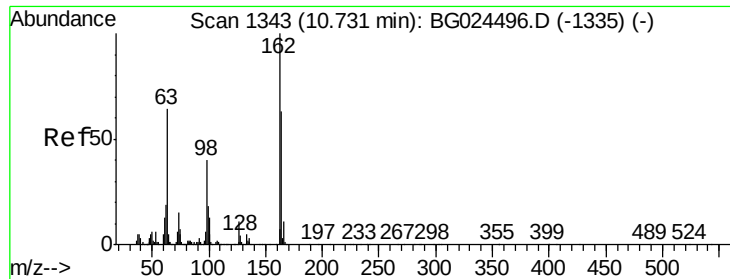
Ion Ratio Lower Upper

93 100

95 33.3 25.7 38.5

123 11.2 8.3 12.5

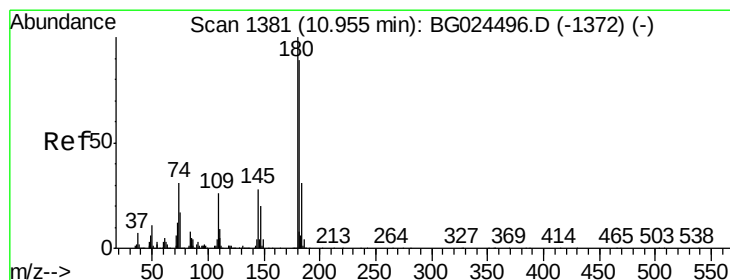
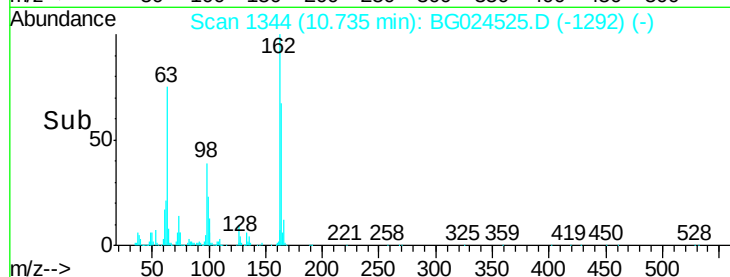
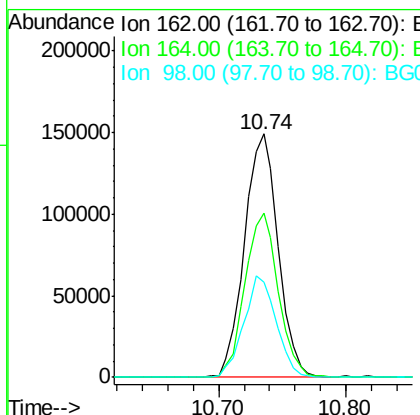
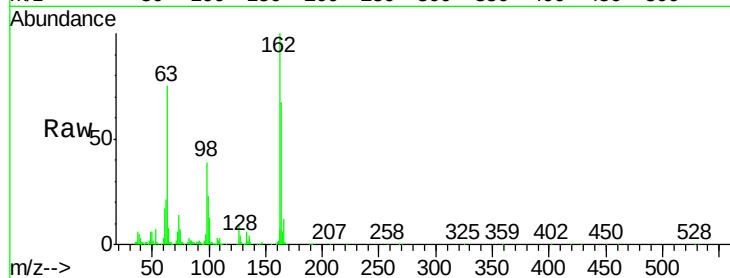




#29
 2,4-Dichlorophenol
 Concen: 39.49 ng
 RT: 10.74 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

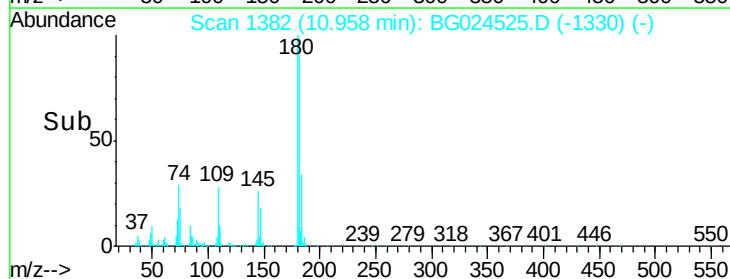
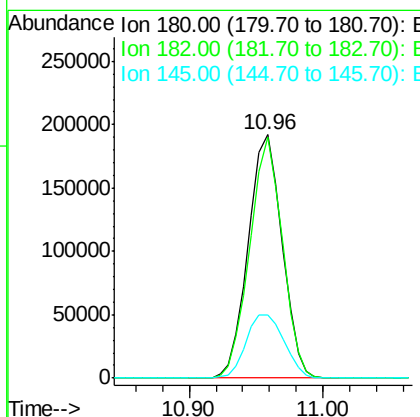
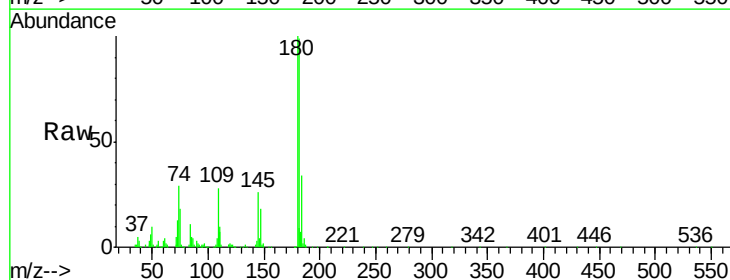
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

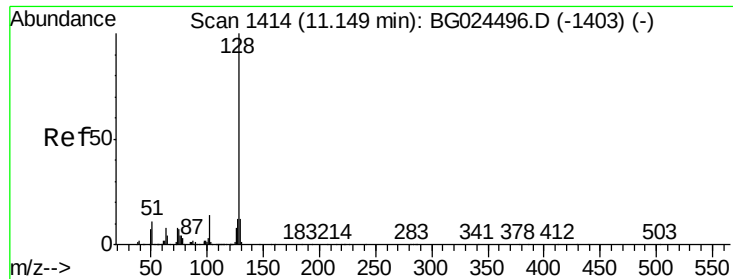
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	42.4	82.4
98	39.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.75 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	77.0	115.4
145	25.7	23.4	35.0

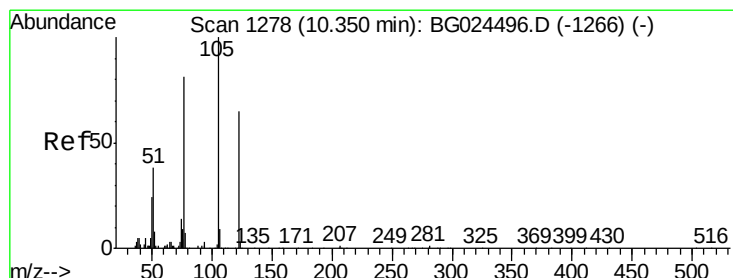
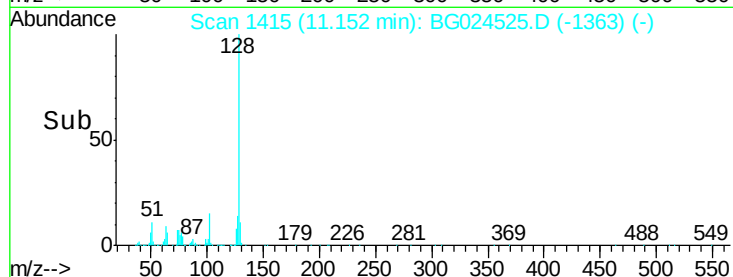
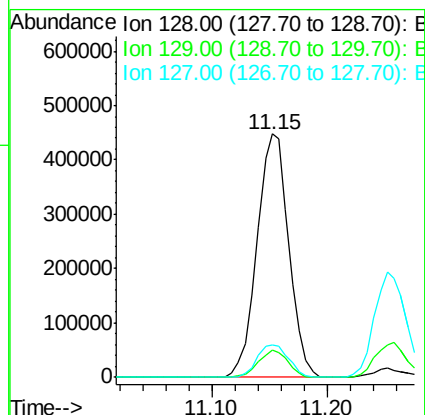
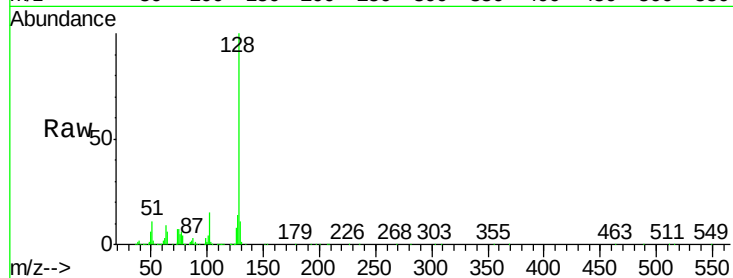




#31
Naphthalene
Concen: 41.09 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

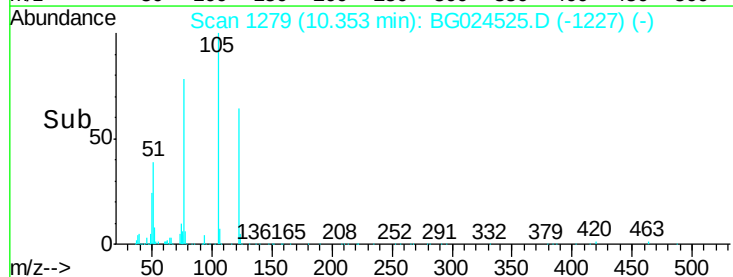
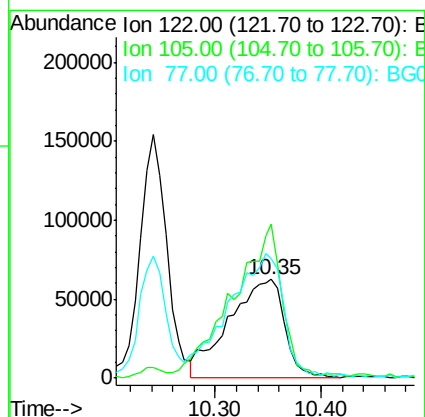
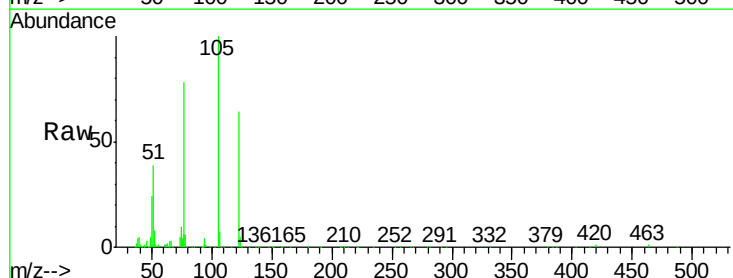
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

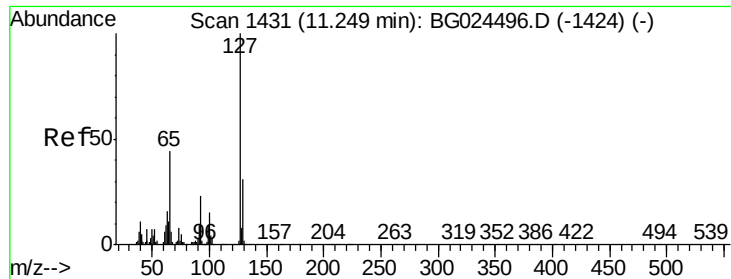
Tgt Ion:128 Resp: 855915
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 40.98 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion:122 Resp: 226286
Ion Ratio Lower Upper
122 100
105 156.7 120.1 160.1
77 121.8 104.6 144.6

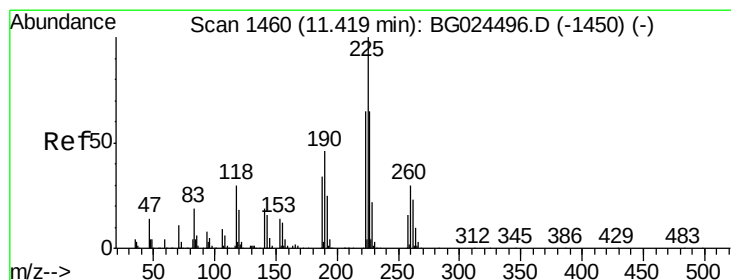
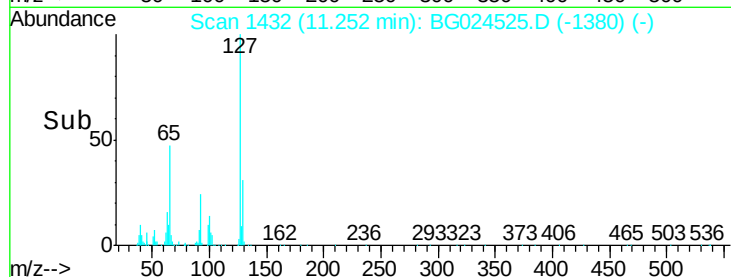
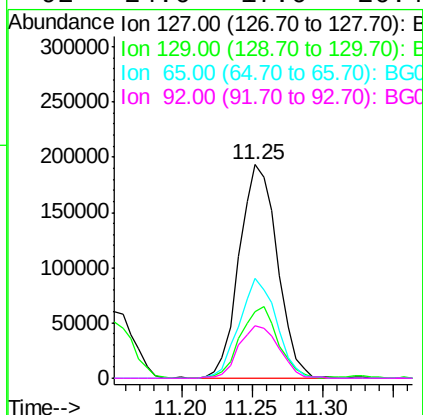
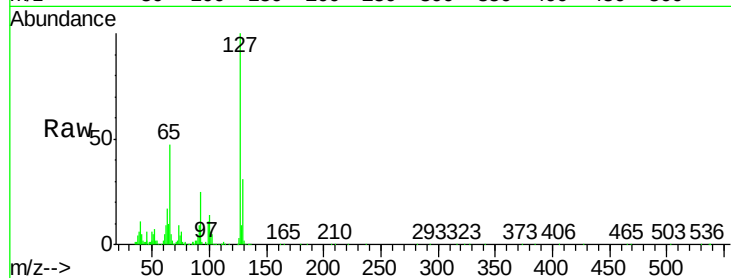




#33
4-Chloroaniline
Concen: 40.44 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

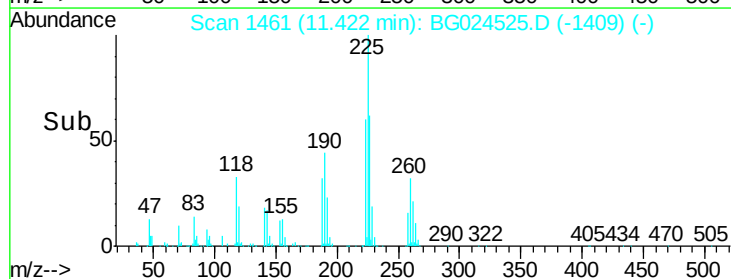
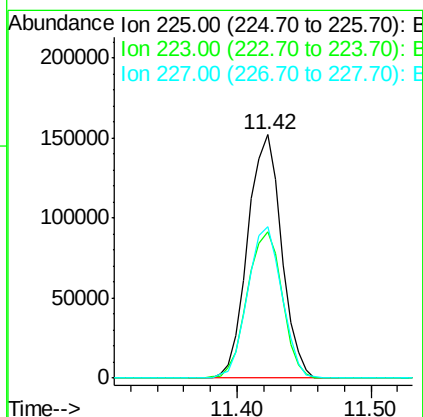
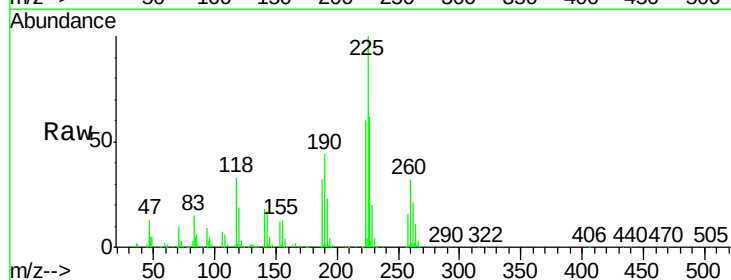
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

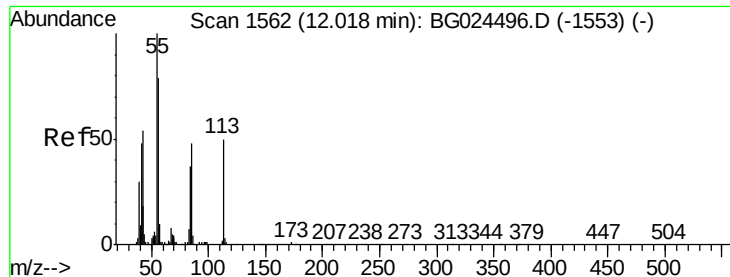
Tgt Ion:	127	Resp:	365780
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	46.6	37.7	56.5
92	24.6	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.07 ng
RT: 11.42 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion:	225	Resp:	265338
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.7	76.1
227	62.0	49.0	73.6





#35

Caprolactam

Concen: 38.86 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

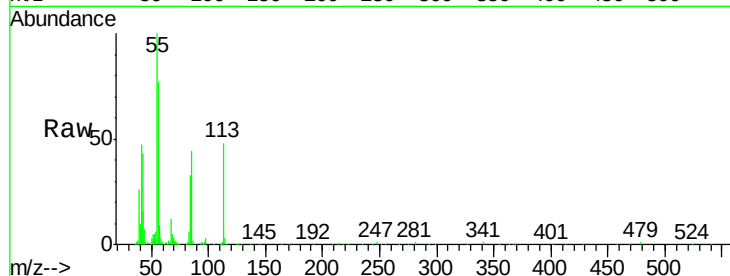
Tgt Ion:113 Resp: 99012

Ion Ratio Lower Upper

113 100

55 207.7 198.6 238.6

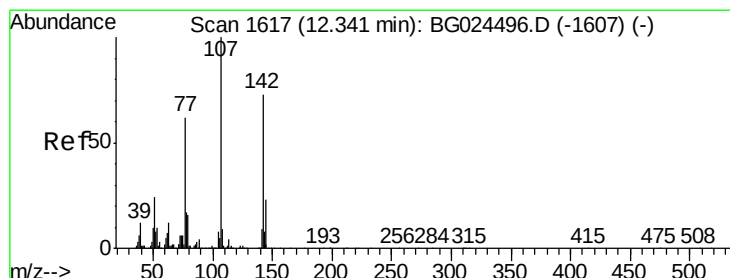
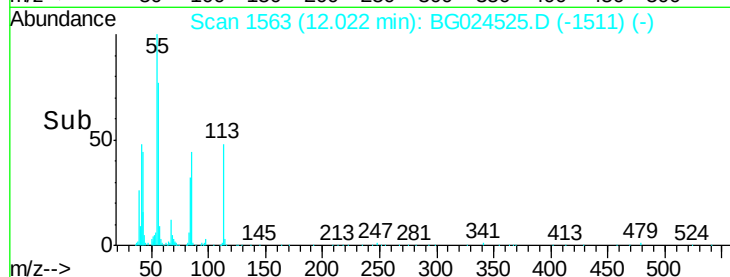
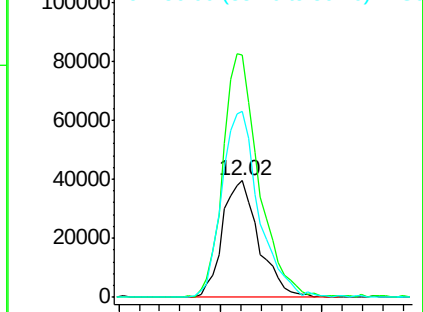
56 159.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.12 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

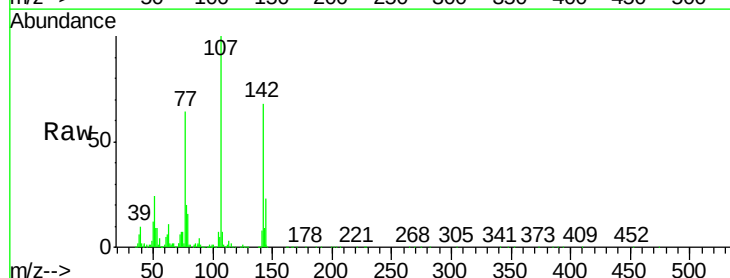
Tgt Ion:107 Resp: 337072

Ion Ratio Lower Upper

107 100

144 22.6 17.4 26.0

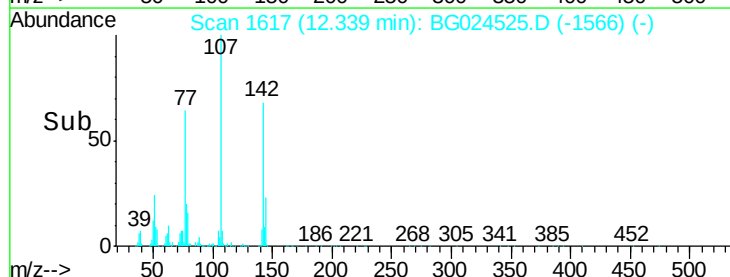
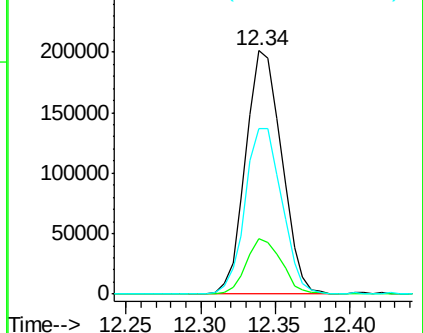
142 68.2 54.1 81.1

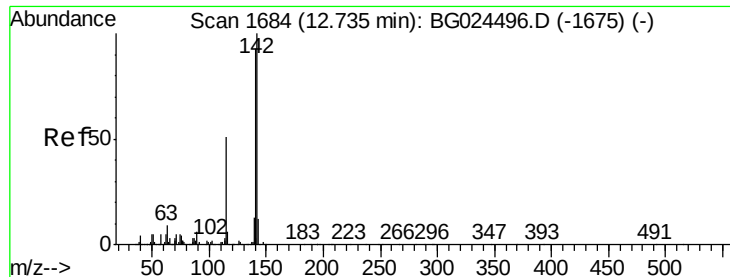


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.98 ng

RT: 12.74 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

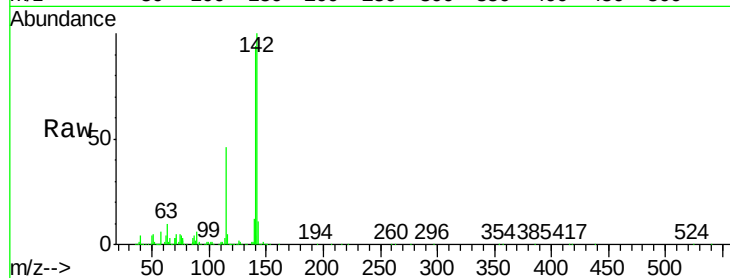
Tgt Ion:142 Resp: 622843

Ion Ratio Lower Upper

142 100

141 93.6 70.4 105.6

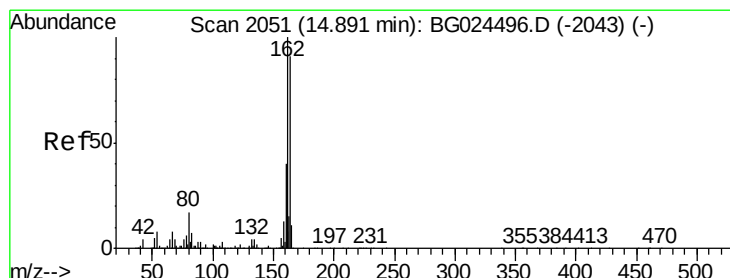
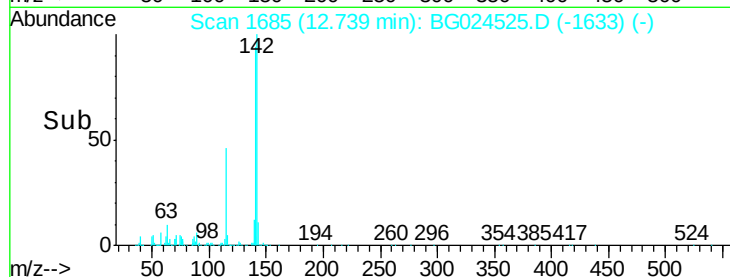
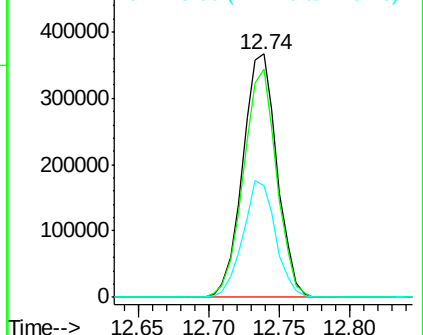
115 45.9 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

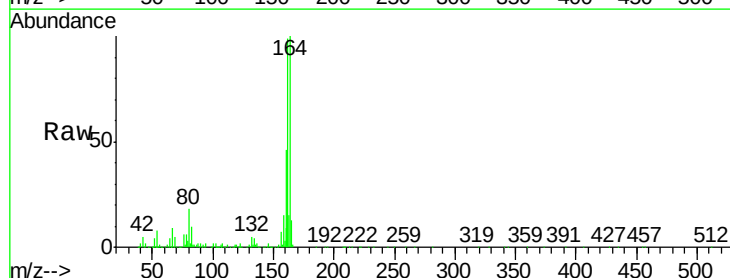
Tgt Ion:164 Resp: 307358

Ion Ratio Lower Upper

164 100

162 98.8 85.1 127.7

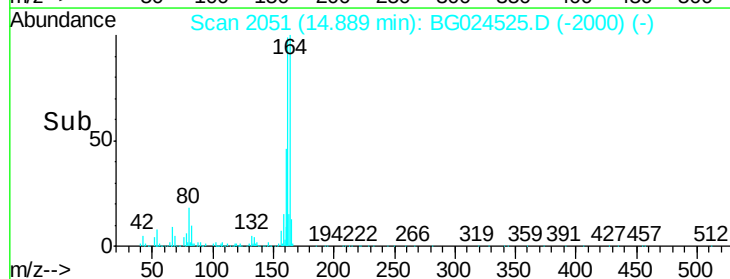
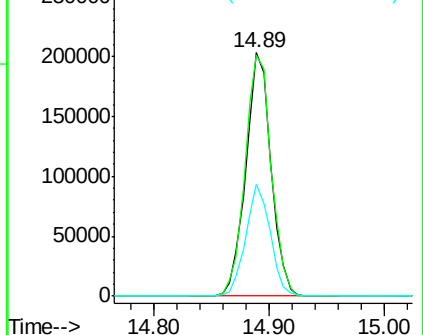
160 45.8 34.7 52.1

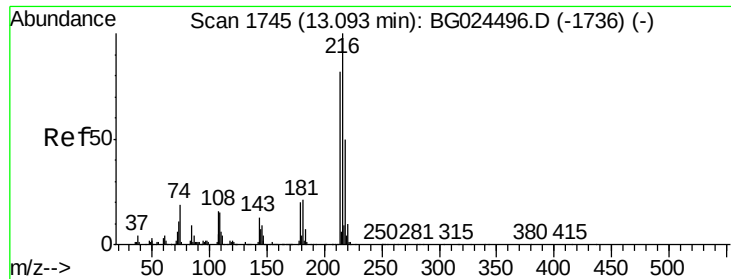


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

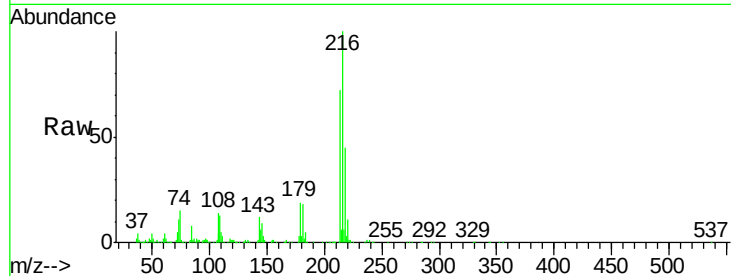




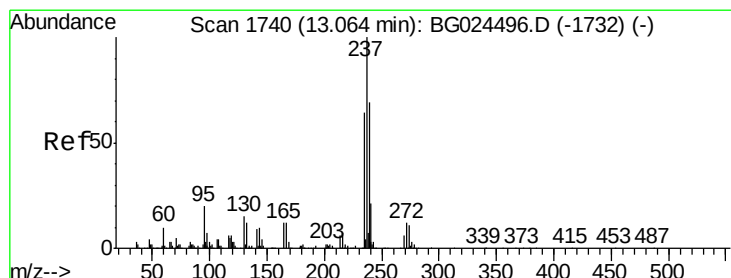
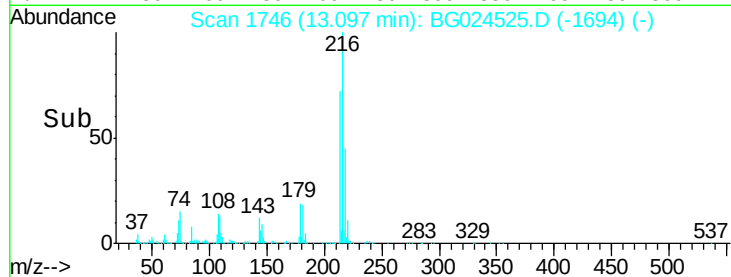
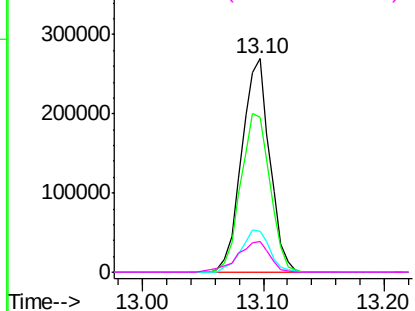
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.93 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	434678
Ion	Ratio	Lower	Upper
216	100		
214	77.8	64.4	96.6
179	20.3	17.4	26.0
108	16.5	15.6	23.4

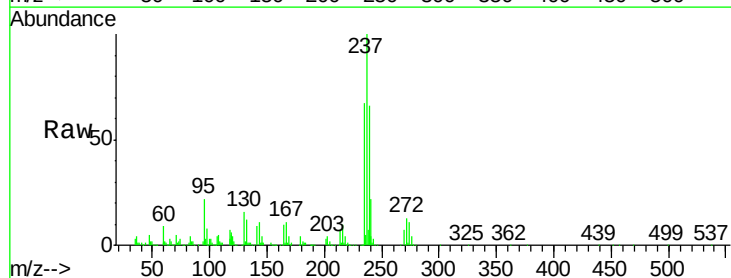


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

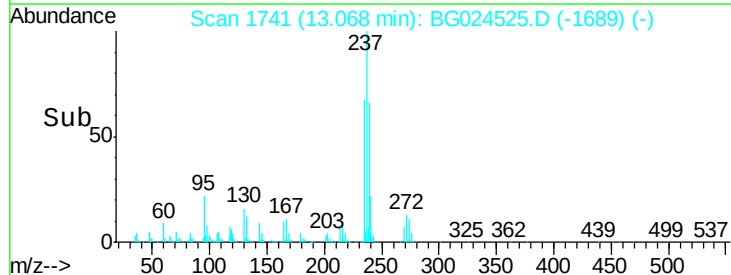
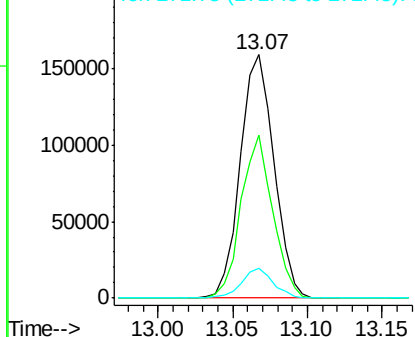


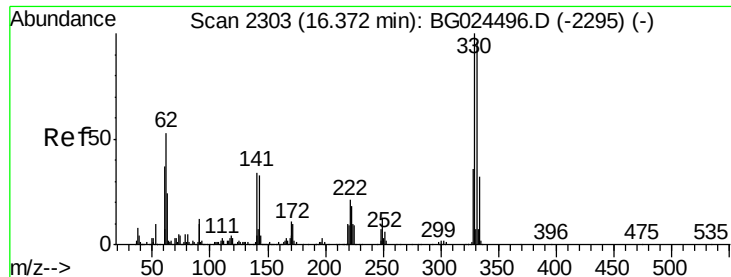
#40
 Hexachlorocyclopentadiene
 Concen: 42.69 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

Tgt Ion:	237	Resp:	249228
Ion	Ratio	Lower	Upper
237	100		
235	66.8	39.4	79.4
272	12.5	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

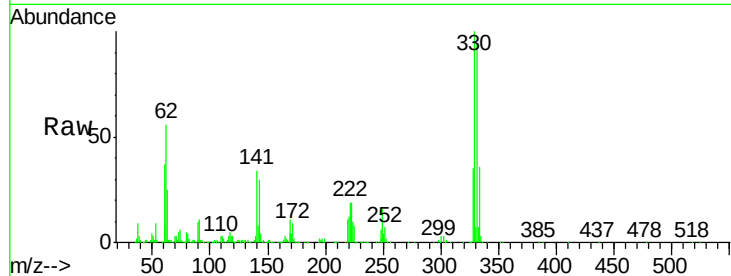




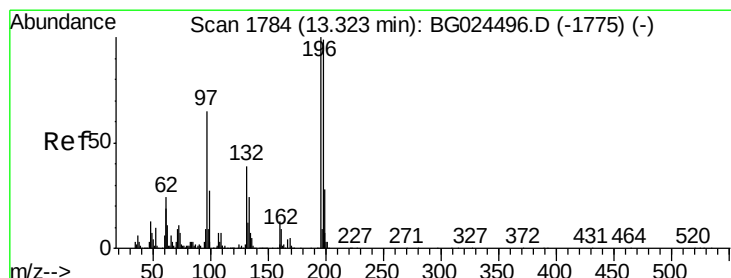
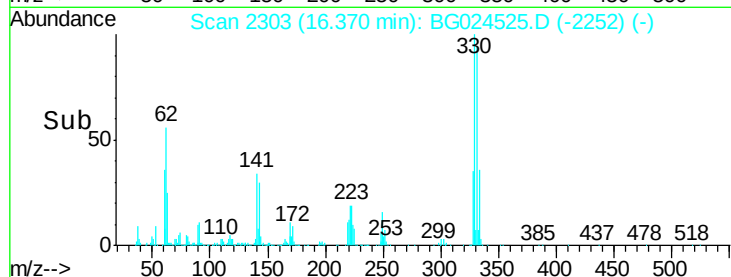
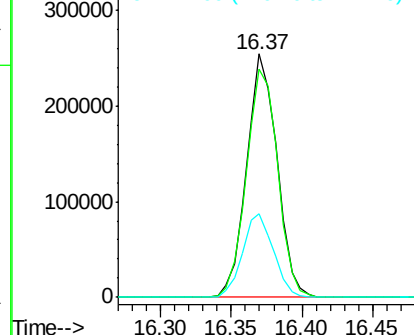
#41
 2,4,6-Tribromophenol
 Concen: 83.57 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 383734
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 34.8 32.1 48.1

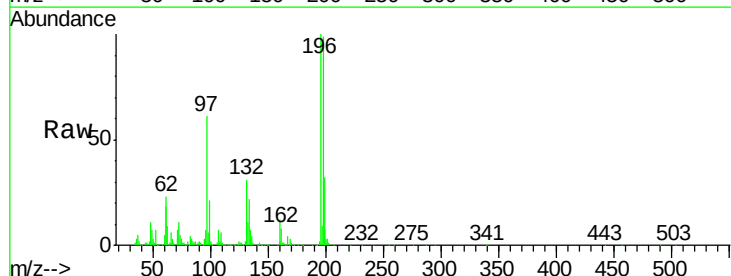


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

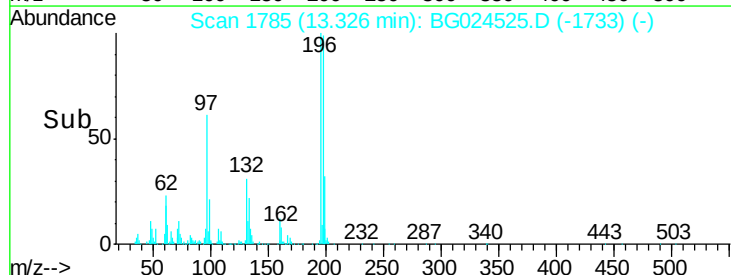
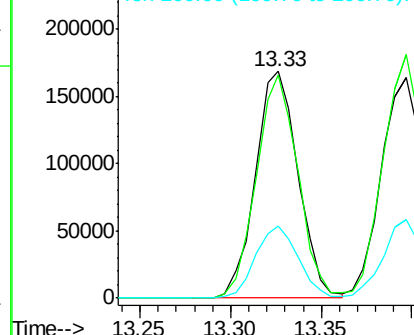


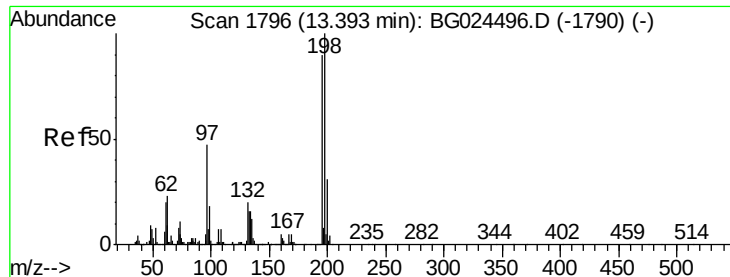
#42
 2,4,6-Trichlorophenol
 Concen: 44.24 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

Tgt Ion:196 Resp: 275658
 Ion Ratio Lower Upper
 196 100
 198 98.6 81.4 122.2
 200 31.6 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

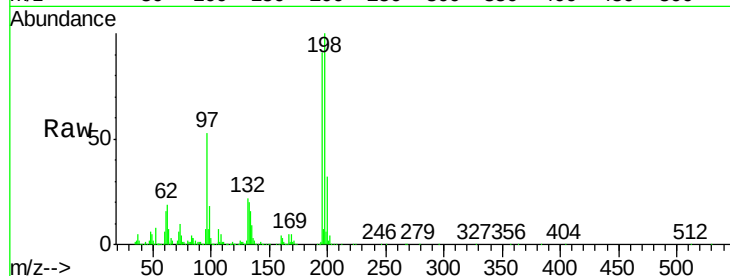




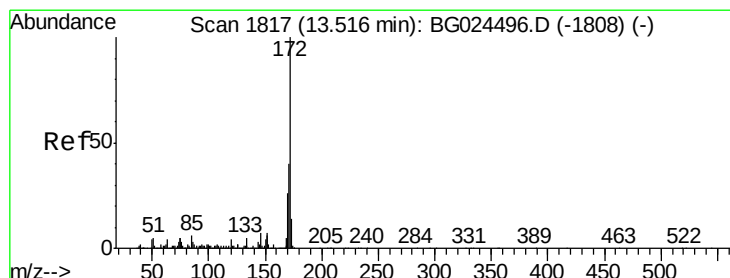
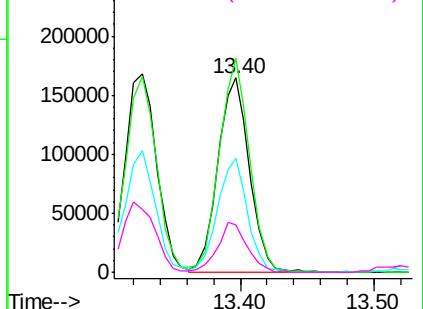
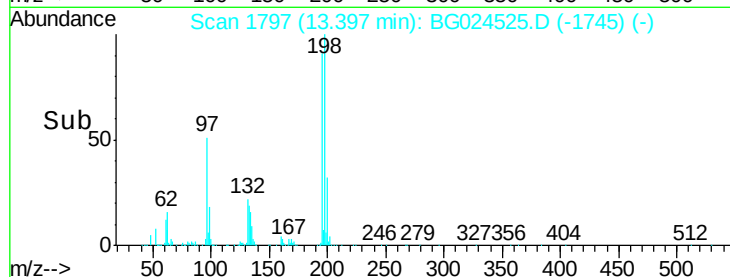
#43
 2,4,5-Trichlorophenol
 Concen: 40.50 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 272845
 Ion Ratio Lower Upper
 196 100
 198 110.1 79.9 119.9
 97 58.9 45.4 68.0
 132 24.5 20.7 31.1

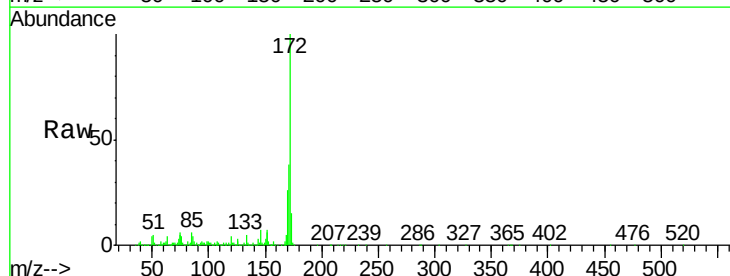


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

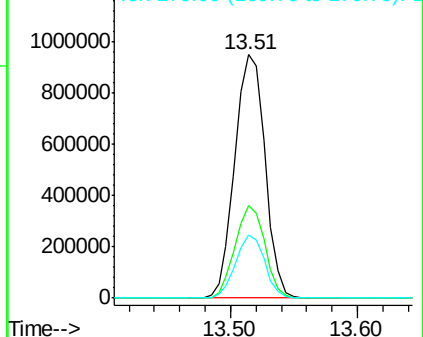
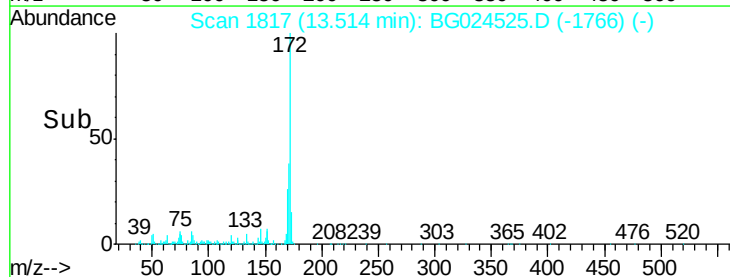


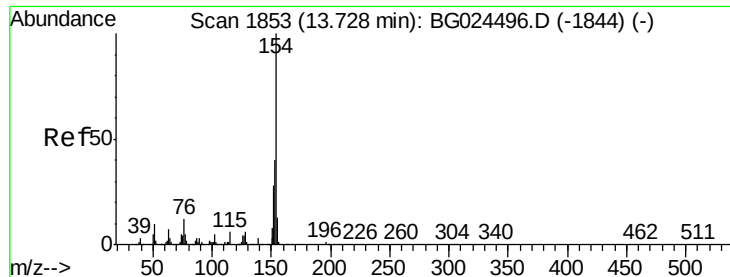
#44
 2-Fluorobiphenyl
 Concen: 84.54 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

Tgt Ion:172 Resp: 1563315
 Ion Ratio Lower Upper
 172 100
 171 38.3 32.2 48.2
 170 25.7 21.8 32.6



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

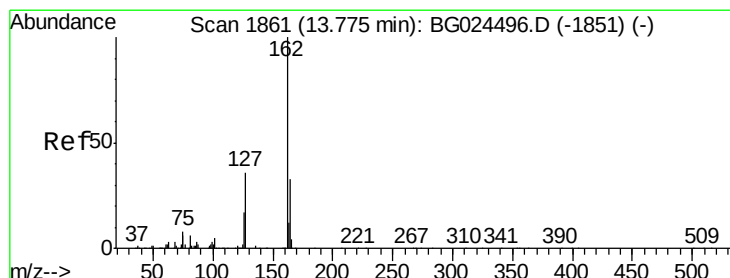
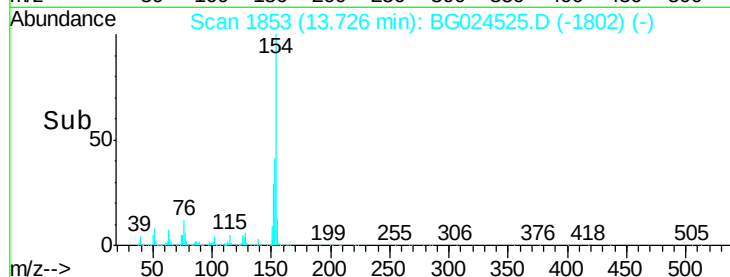
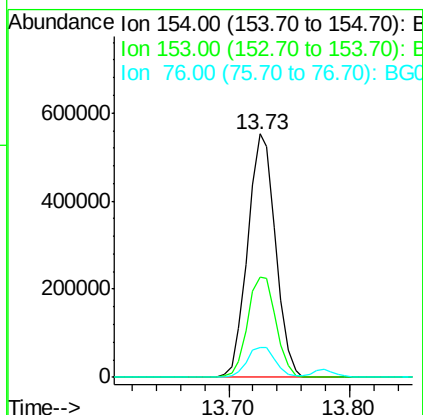
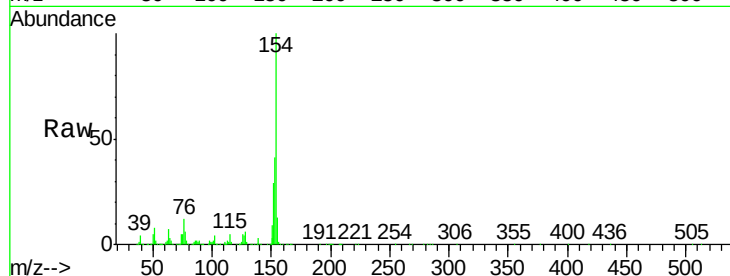




#45
 1,1'-Biphenyl
 Concen: 41.49 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

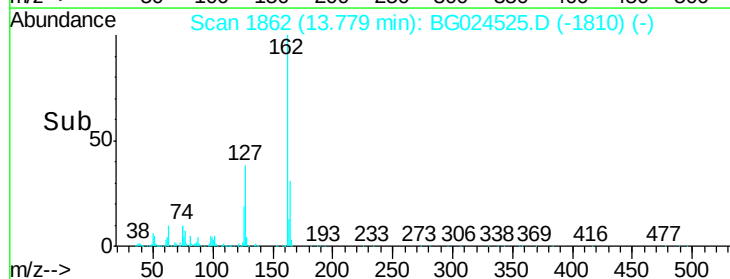
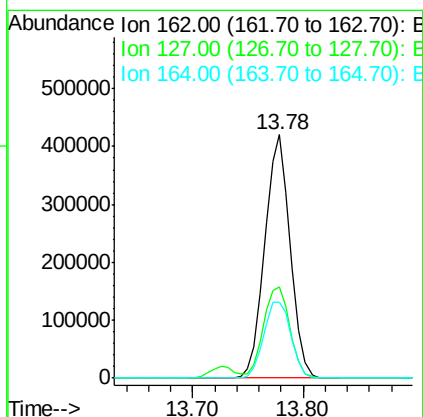
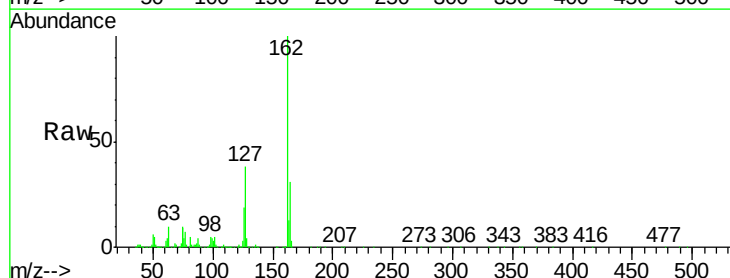
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

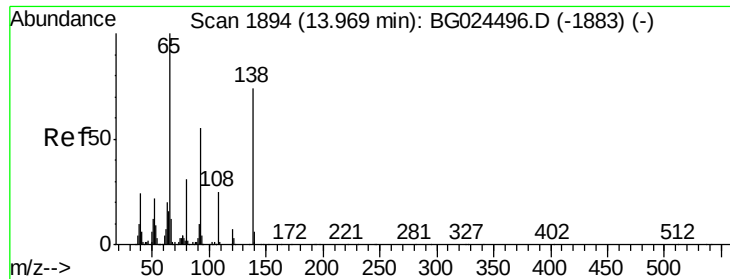
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	23.0	63.0
76	12.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 41.57 ng
 RT: 13.78 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	32.2	48.4
164	31.4	27.3	40.9

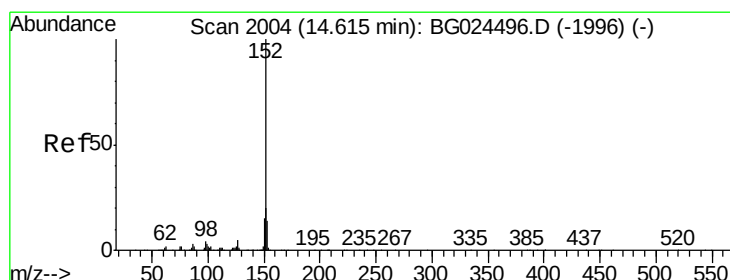
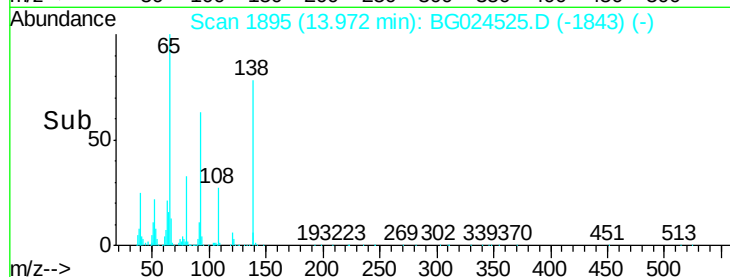
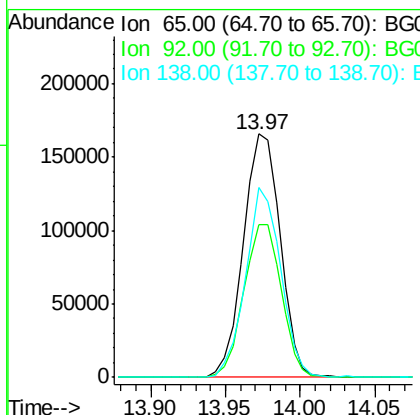
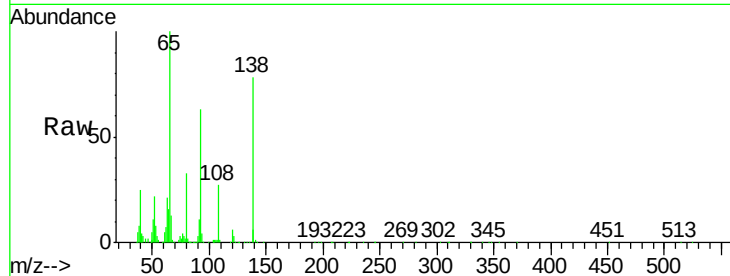




#47
2-Nitroaniline
Concen: 42.64 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

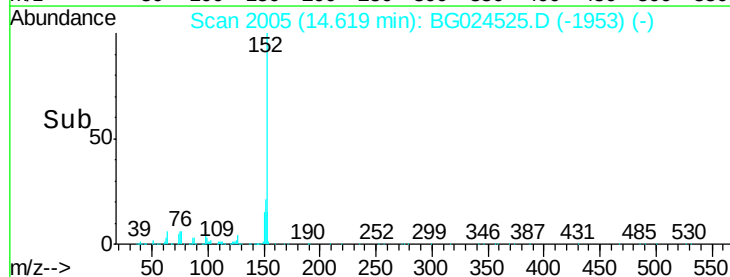
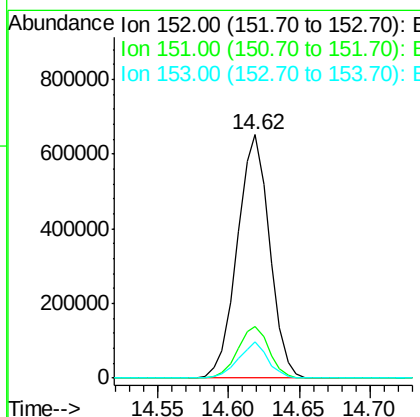
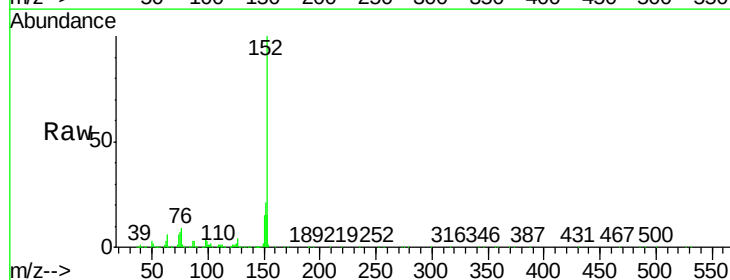
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

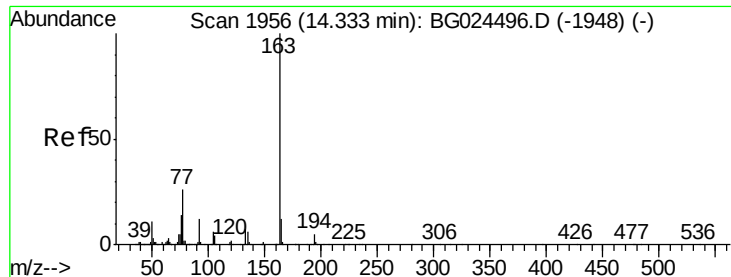
Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	49.0	73.4
138	77.7	58.6	87.8



#48
Acenaphthylene
Concen: 41.74 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	14.7	11.3	16.9





#49

Dimethylphthalate

Concen: 41.64 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

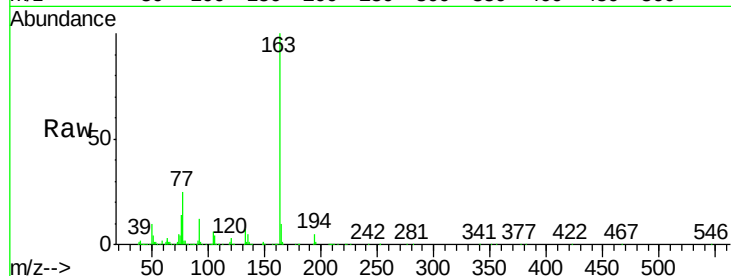
Tgt Ion:163 Resp: 908590

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

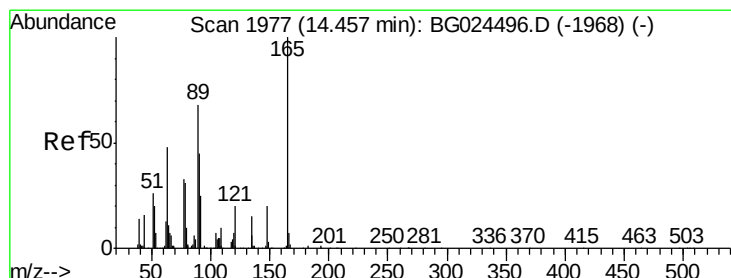
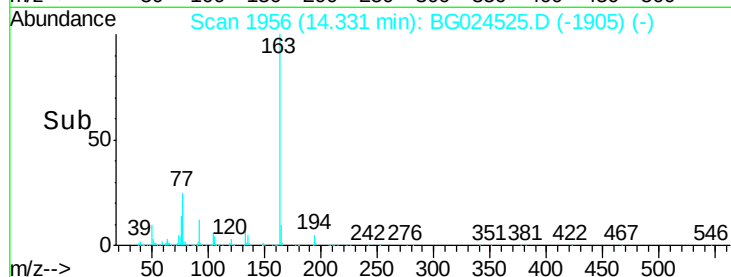
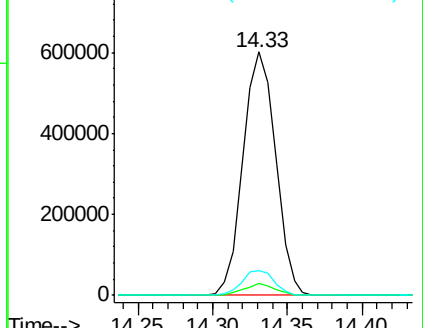
164 10.1 9.3 13.9



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: 44.14 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

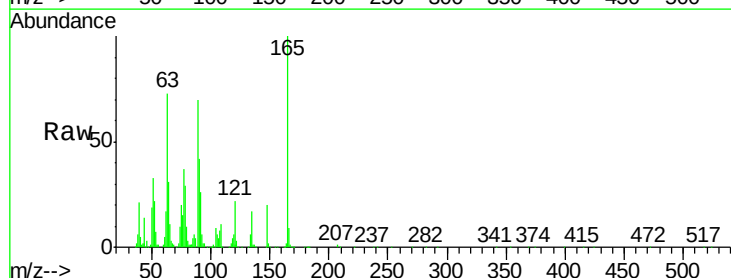
Tgt Ion:165 Resp: 205619

Ion Ratio Lower Upper

165 100

63 73.4 63.9 95.9

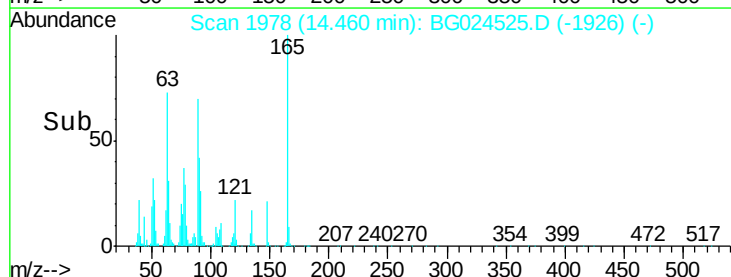
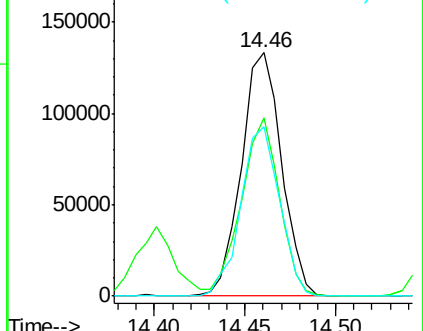
89 69.7 58.6 88.0

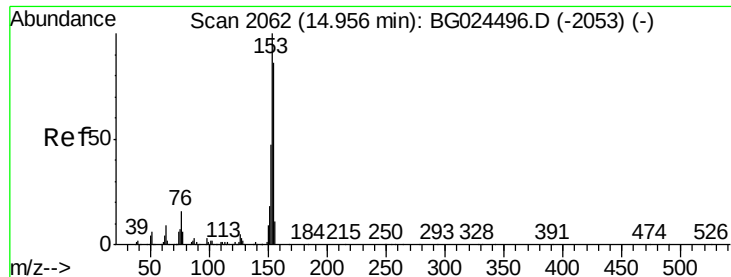


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.64 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

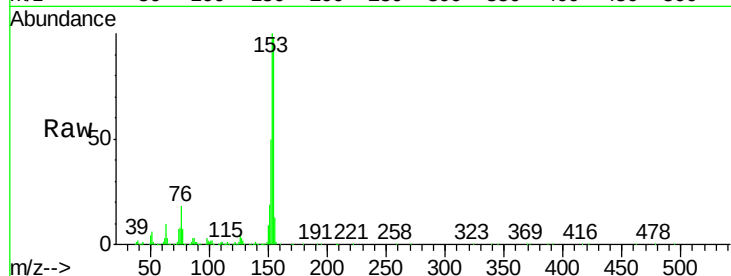
Tgt Ion:154 Resp: 791674

Ion Ratio Lower Upper

154 100

153 102.1 87.8 131.6

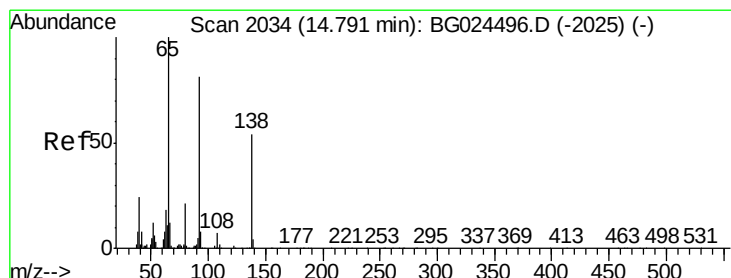
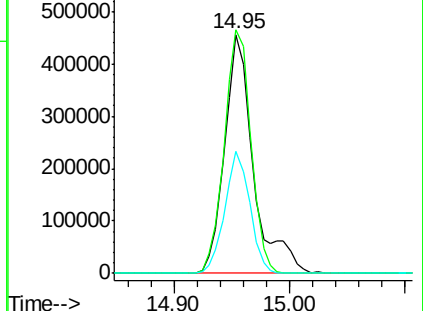
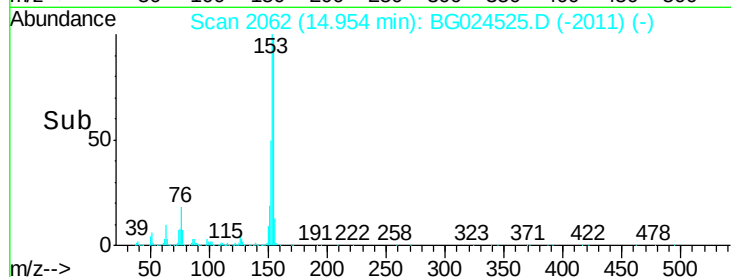
152 51.2 42.2 63.4



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: 41.34 ng

RT: 14.80 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

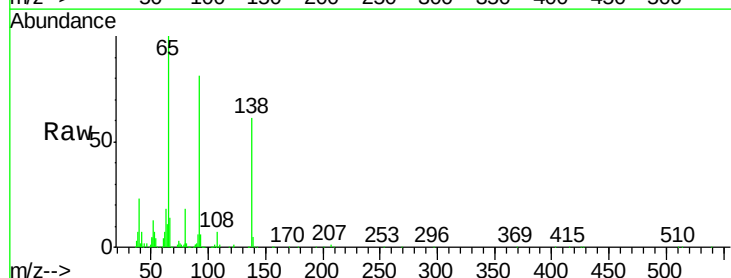
Tgt Ion:138 Resp: 199258

Ion Ratio Lower Upper

138 100

108 11.4 10.9 16.3

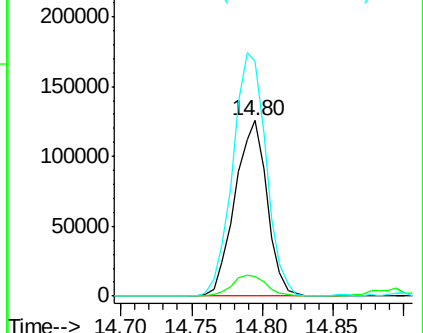
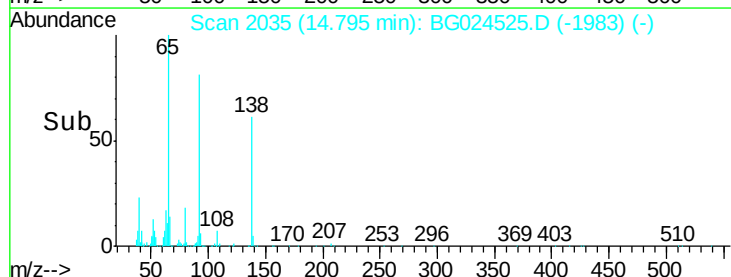
92 133.6 115.3 172.9

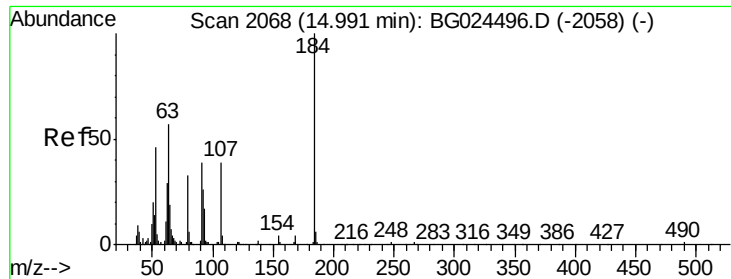


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

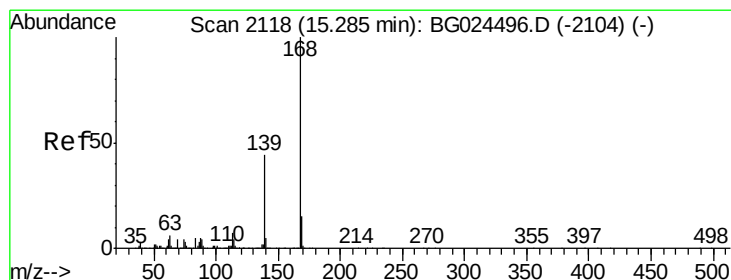
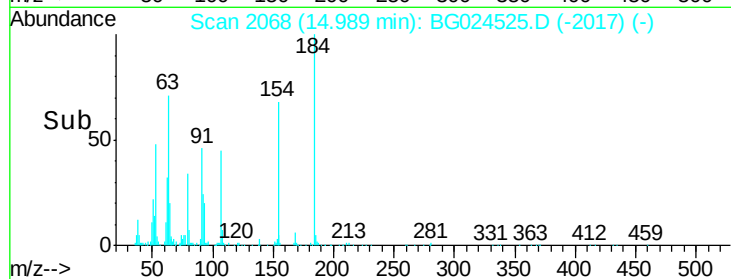
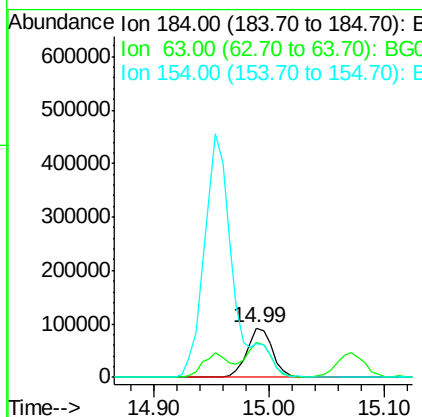
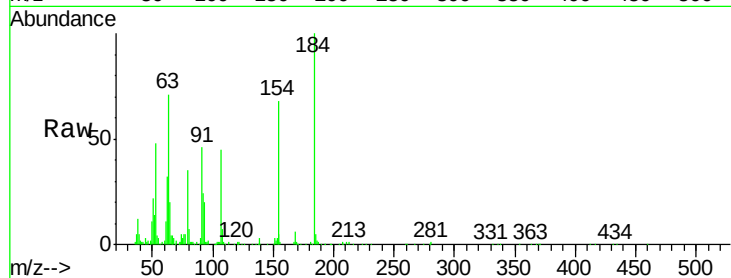




#53
2,4-Dinitrophenol
Concen: 42.47 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

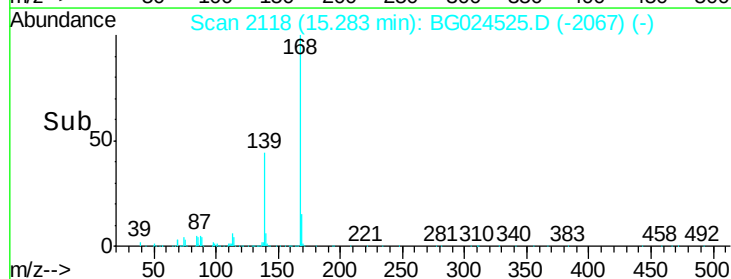
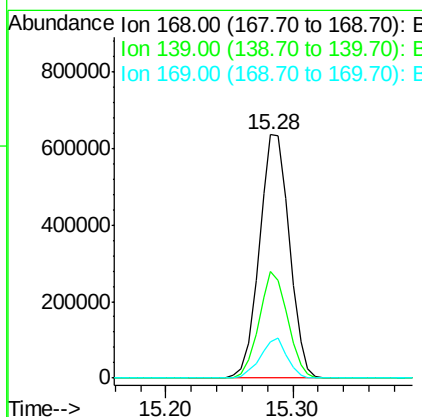
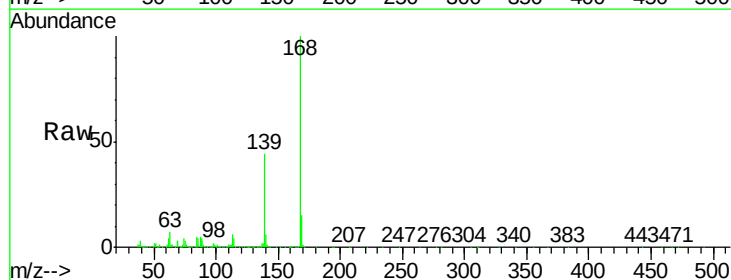
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

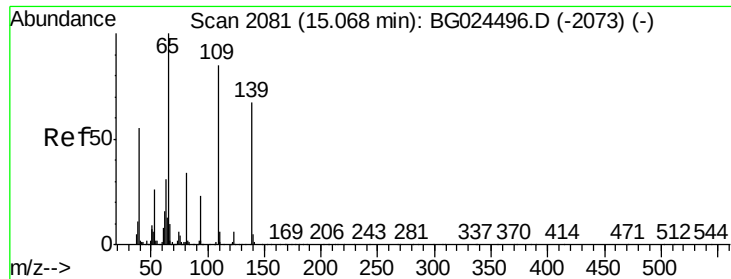
Tgt Ion:184 Resp: 143357
Ion Ratio Lower Upper
184 100
63 70.7 52.7 79.1
154 68.3 57.3 85.9



#54
Dibenzofuran
Concen: 40.75 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion:168 Resp: 1046061
Ion Ratio Lower Upper
168 100
139 43.6 35.3 52.9
169 15.0 11.5 17.3

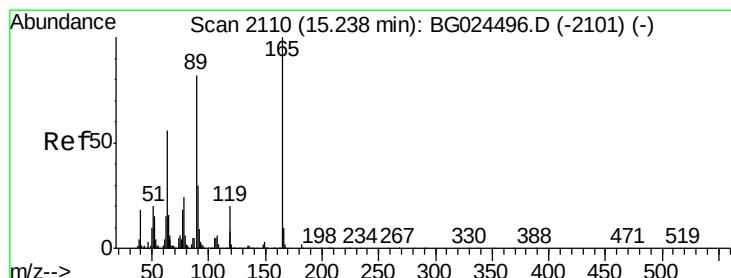
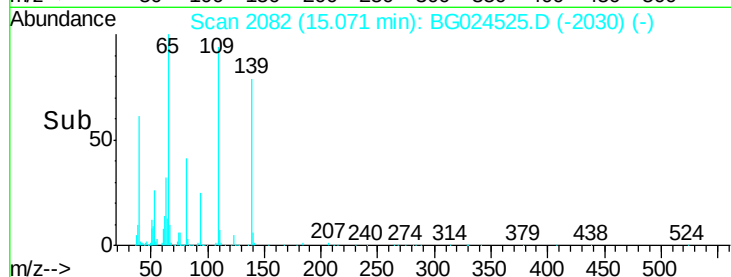
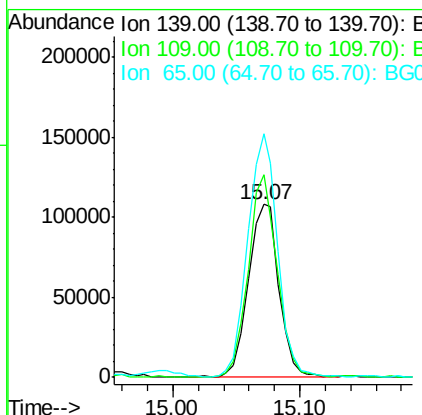
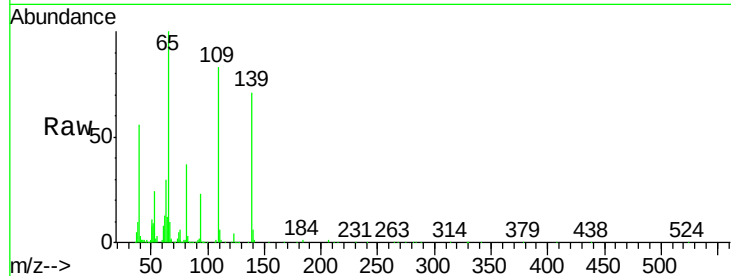




#55
4-Nitrophenol
Concen: 43.26 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

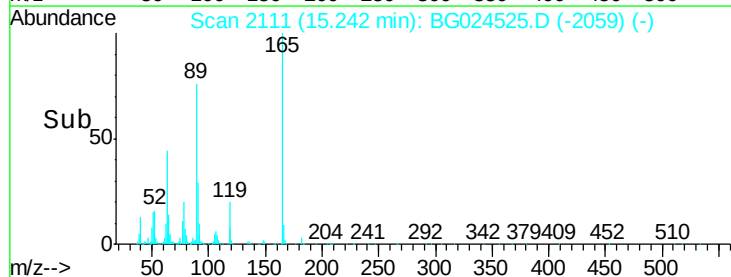
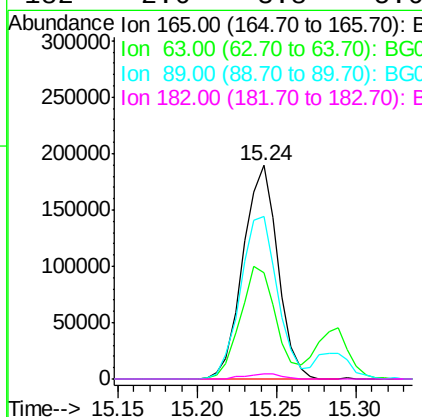
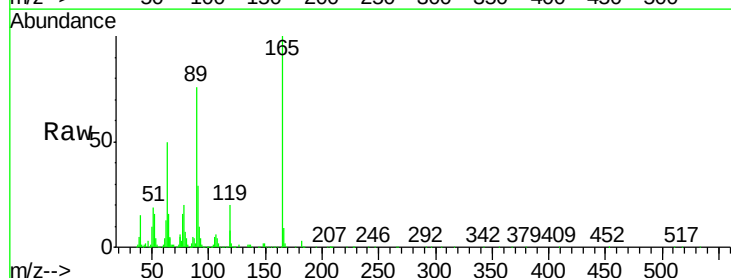
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

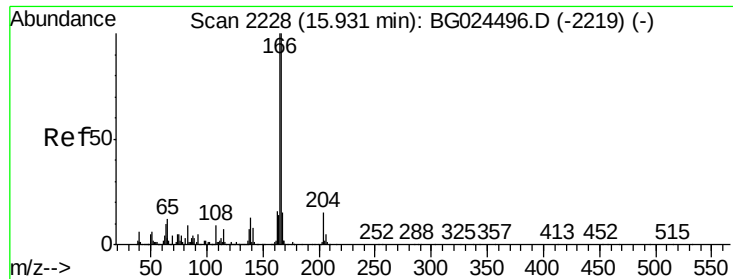
Tgt Ion:139 Resp: 181664
Ion Ratio Lower Upper
139 100
109 117.0 101.2 141.2
65 140.8 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 42.62 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion:165 Resp: 288511
Ion Ratio Lower Upper
165 100
63 49.6 44.0 66.0
89 76.3 67.3 100.9
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 41.05 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

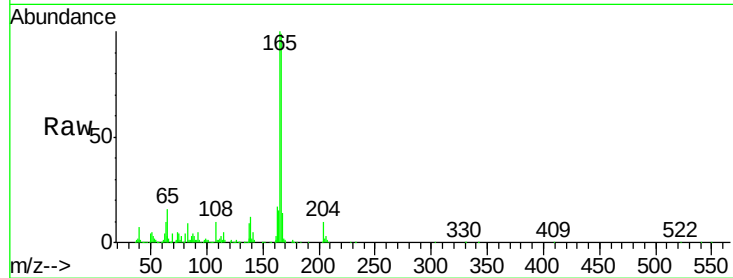
Tgt Ion:166 Resp: 873885

Ion Ratio Lower Upper

166 100

165 101.0 78.6 117.8

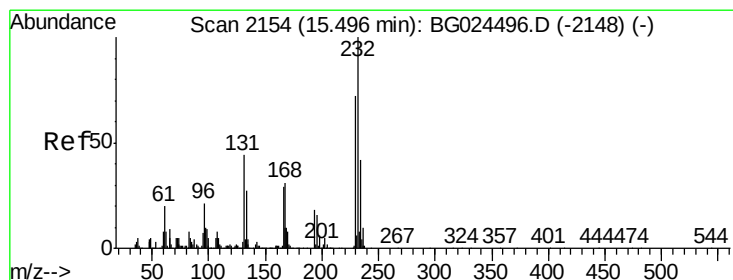
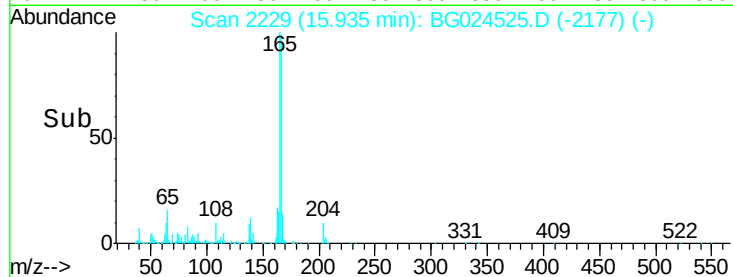
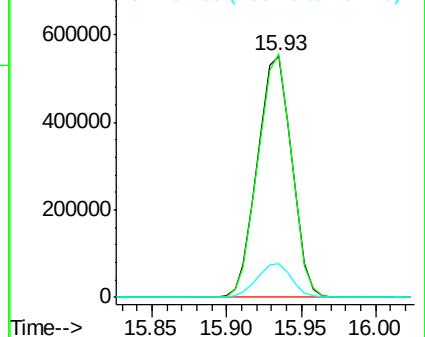
167 13.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.52 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Tgt Ion:232 Resp: 297012

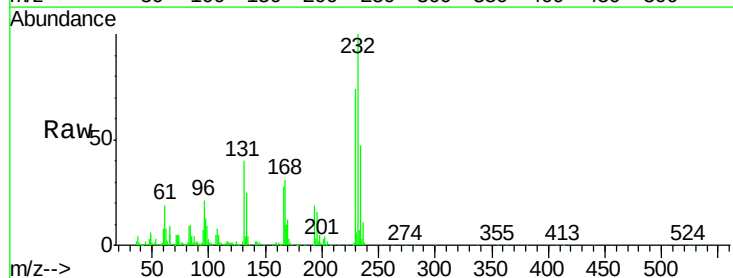
Ion Ratio Lower Upper

232 100

131 38.9 34.9 52.3

130 2.0 2.3 3.5#

166 27.4 24.2 36.4

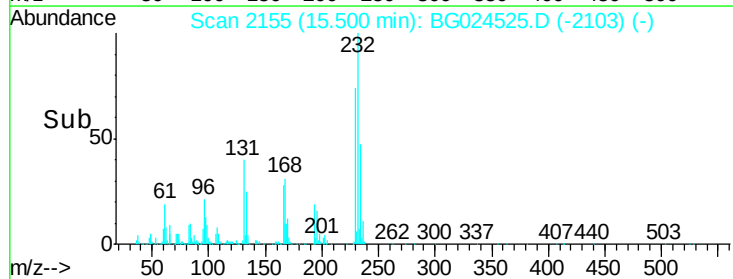
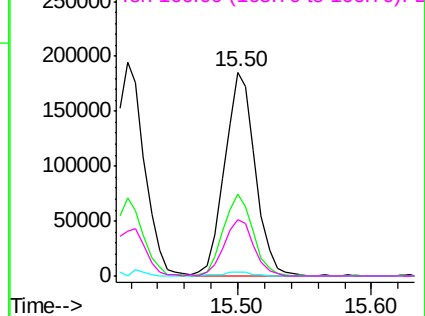


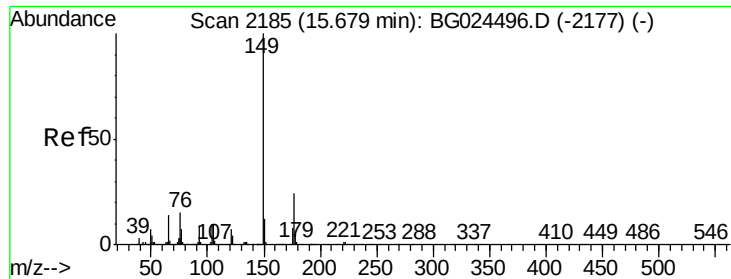
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.20 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

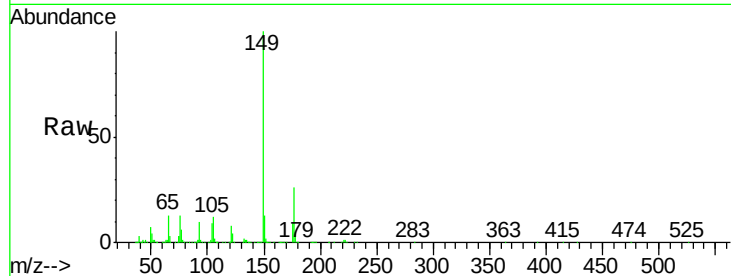
Tgt Ion:149 Resp: 919672

Ion Ratio Lower Upper

149 100

177 26.2 20.1 30.1

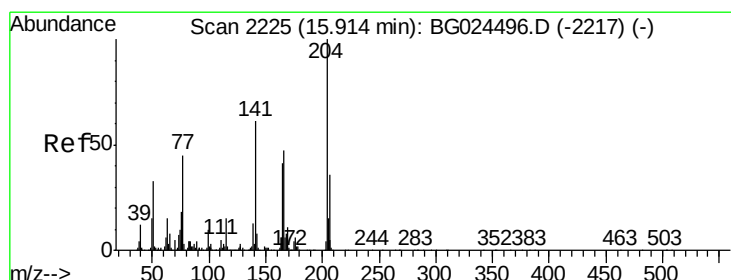
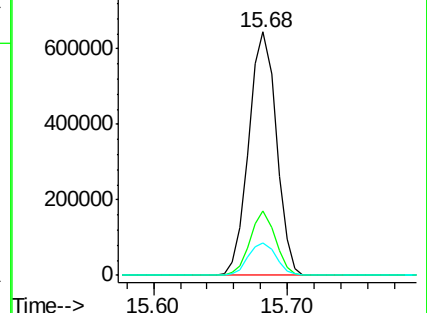
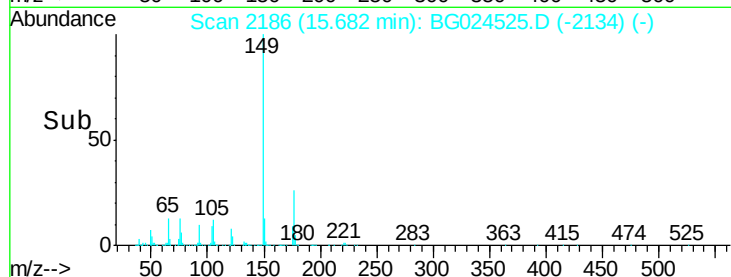
150 13.1 10.2 15.2



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: 40.72 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

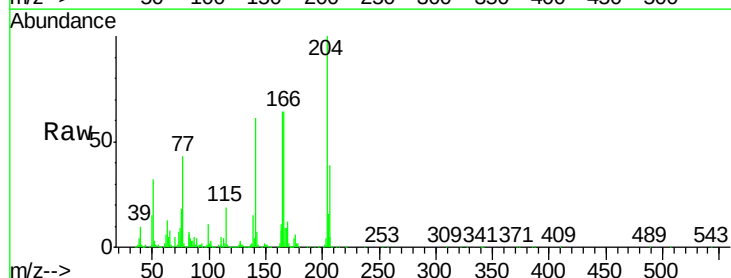
Tgt Ion:204 Resp: 486347

Ion Ratio Lower Upper

204 100

206 38.9 30.1 45.1

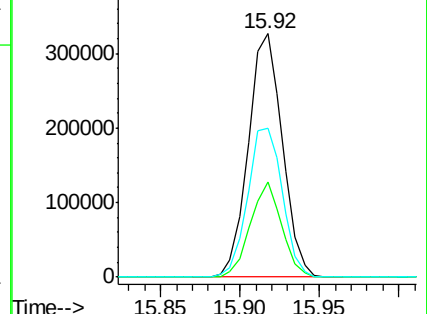
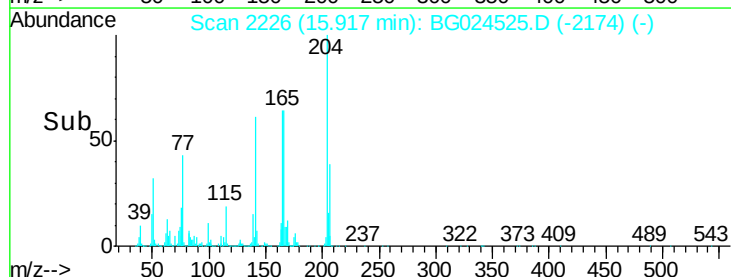
141 61.4 50.6 76.0

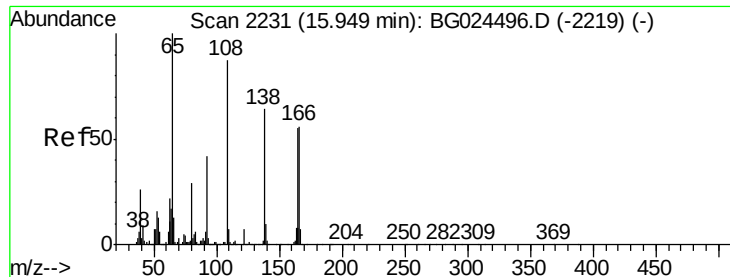


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

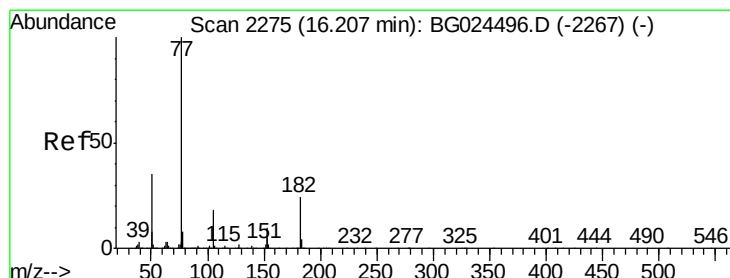
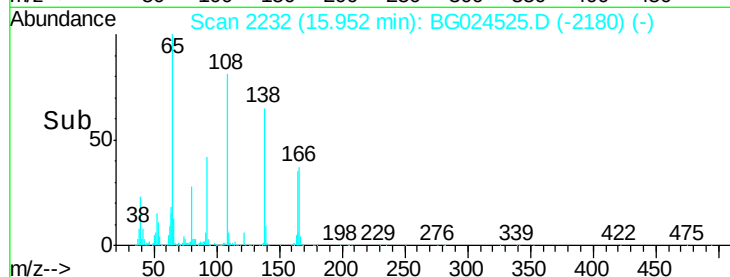
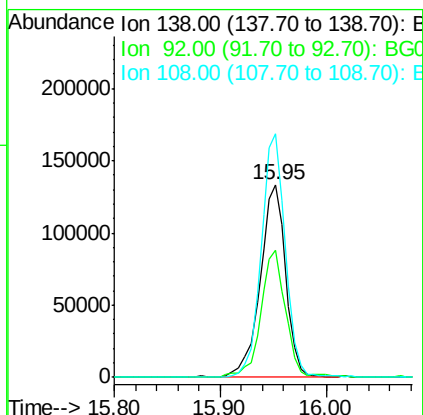
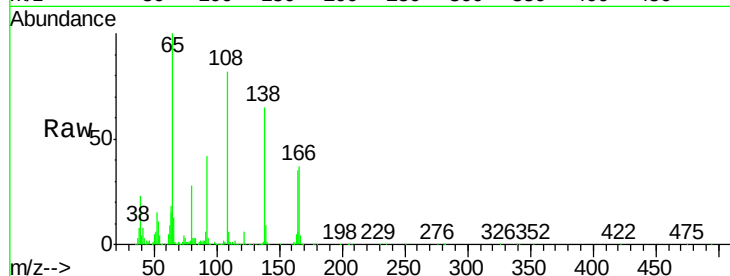




#61
4-Nitroaniline
Concen: 42.58 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

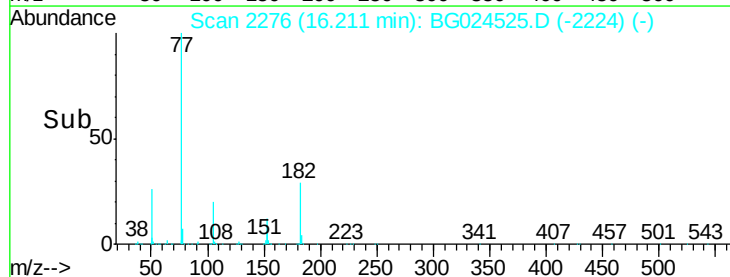
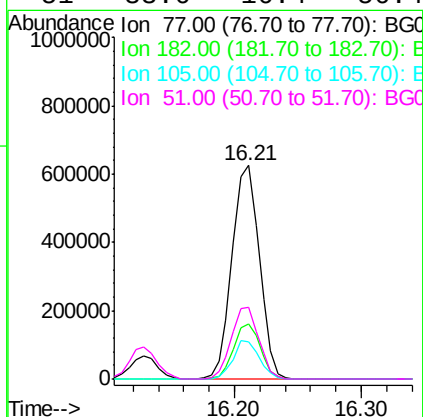
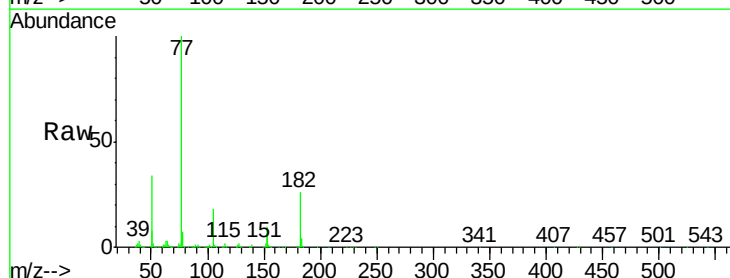
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

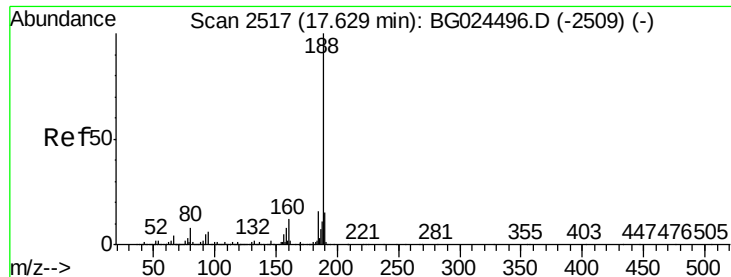
Tgt Ion: 138 Resp: 224215
Ion Ratio Lower Upper
138 100
92 65.7 44.2 84.2
108 126.2 104.8 144.8



#62
Azobenzene
Concen: 41.00 ng
RT: 16.21 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion: 77 Resp: 935444
Ion Ratio Lower Upper
77 100
182 25.6 4.7 44.7
105 17.6 0.0 36.3
51 33.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

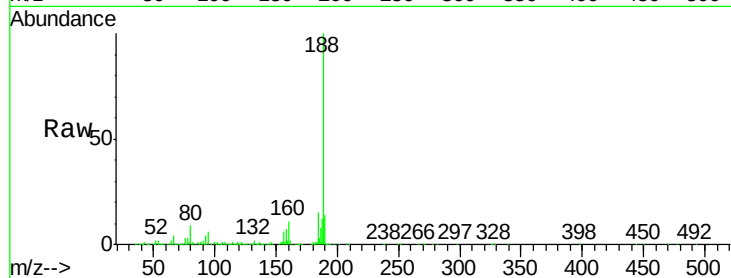
Tgt Ion:188 Resp: 704439

Ion Ratio Lower Upper

188 100

94 6.1 5.8 8.8

80 8.6 7.5 11.3



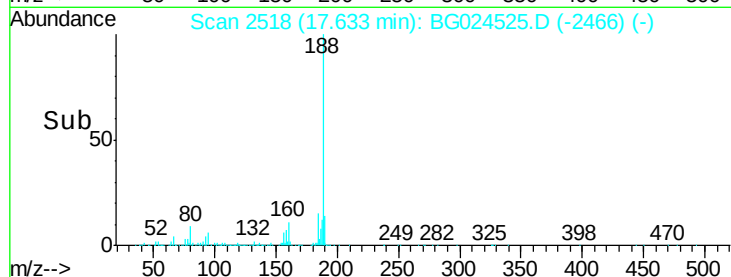
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.63

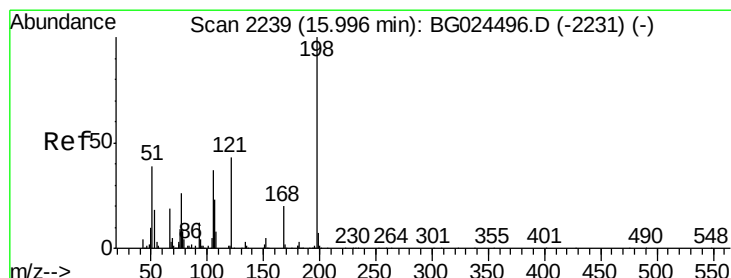
Time-->



Abundance

17.63

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 43.97 ng

RT: 16.00 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

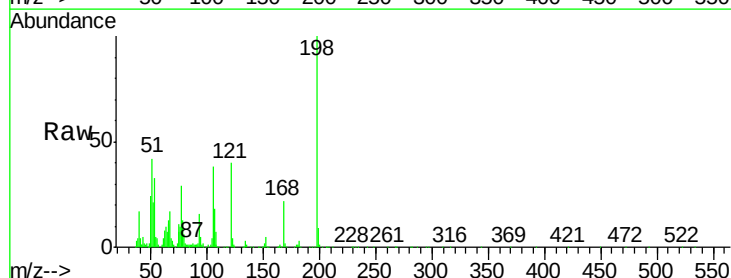
Tgt Ion:198 Resp: 213416

Ion Ratio Lower Upper

198 100

51 41.9 22.6 62.6

105 38.1 14.4 54.4



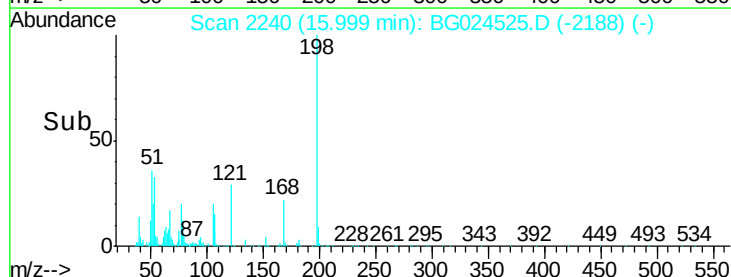
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

16.00

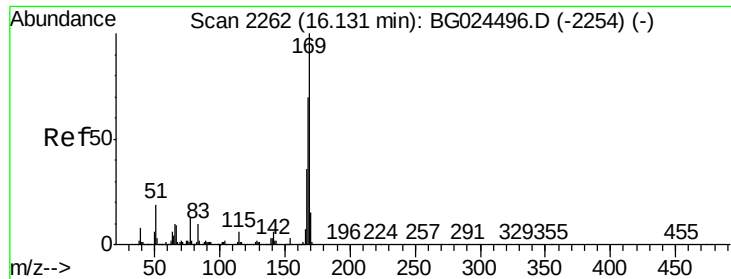
Time-->



Abundance

16.00

Time-->



#65

n-Nitrosodiphenylamine

Concen: 39.64 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

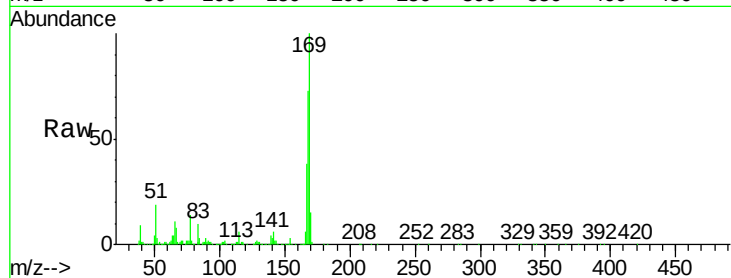
Tgt Ion:169 Resp: 763338

Ion Ratio Lower Upper

169 100

168 72.5 55.7 83.5

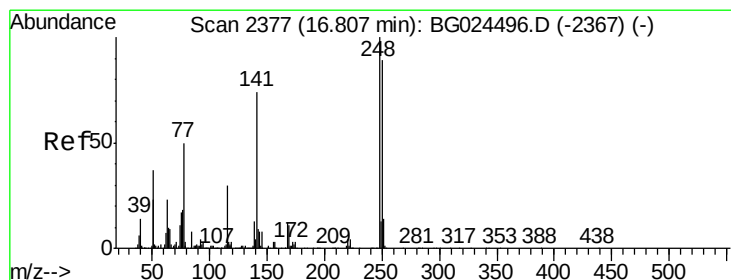
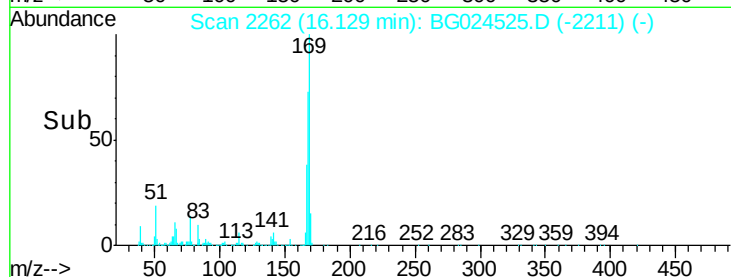
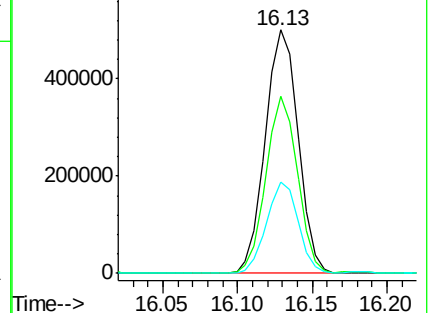
167 37.7 29.8 44.6



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: 40.84 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

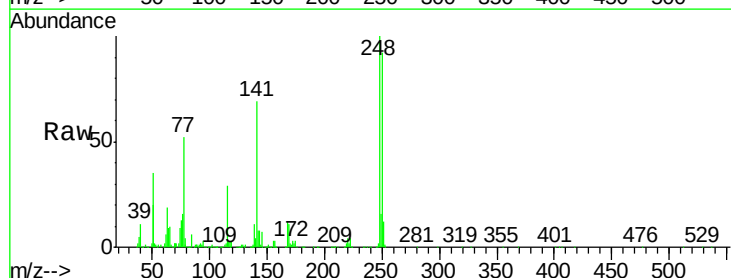
Tgt Ion:248 Resp: 349233

Ion Ratio Lower Upper

248 100

250 92.3 75.0 112.6

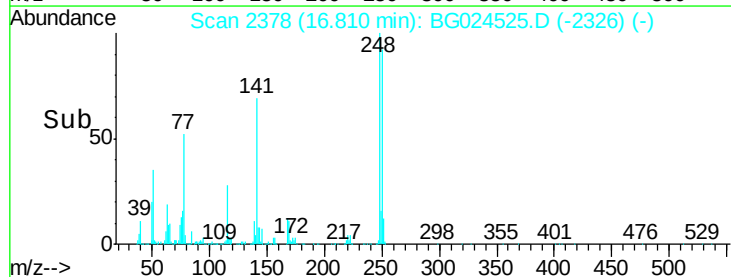
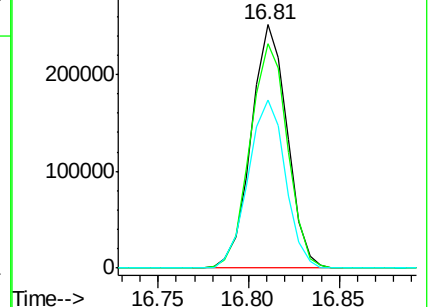
141 68.9 55.2 82.8

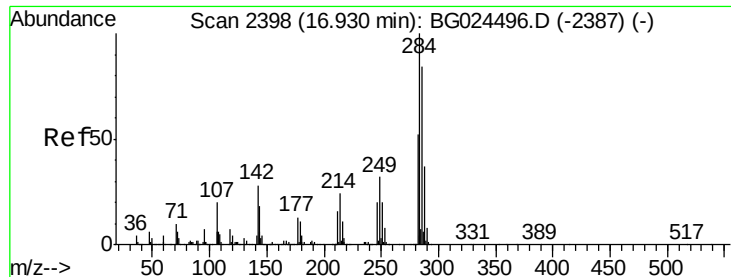


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.99 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

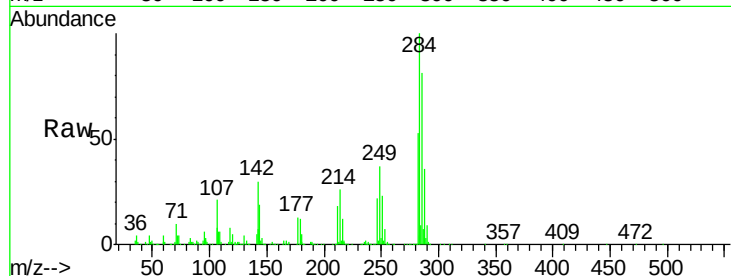
Tgt Ion:284 Resp: 387298

Ion Ratio Lower Upper

284 100

142 30.1 29.9 44.9

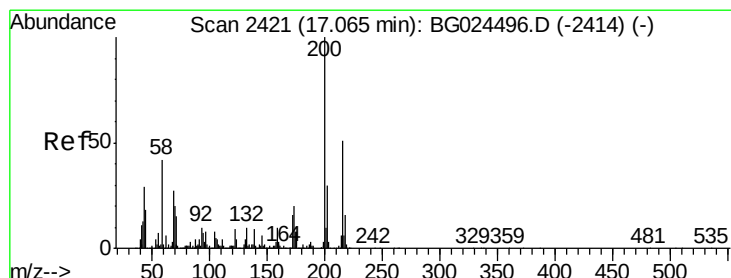
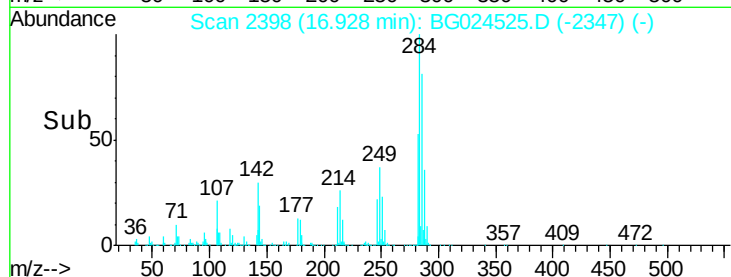
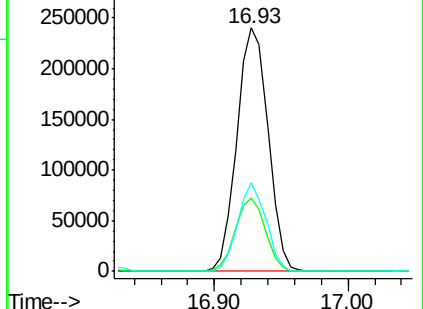
249 36.5 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.27 ng

RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

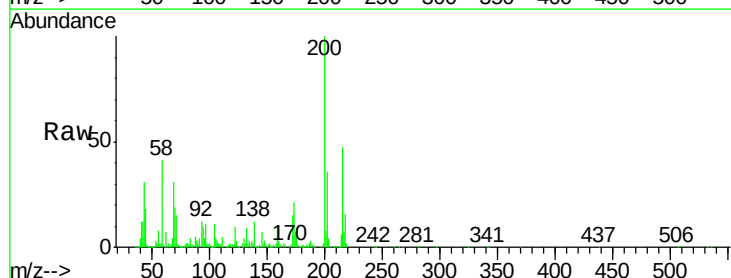
Tgt Ion:200 Resp: 332668

Ion Ratio Lower Upper

200 100

173 21.4 3.0 43.0

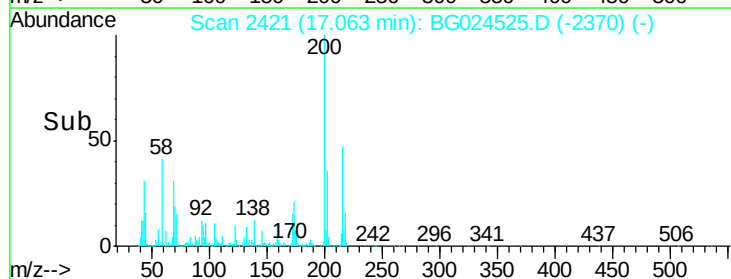
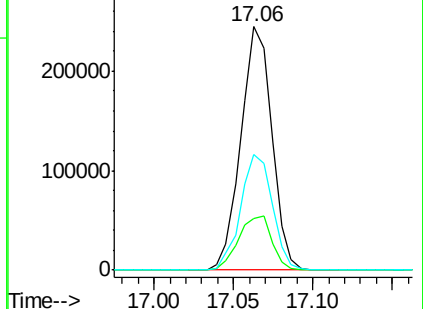
215 47.4 28.4 68.4

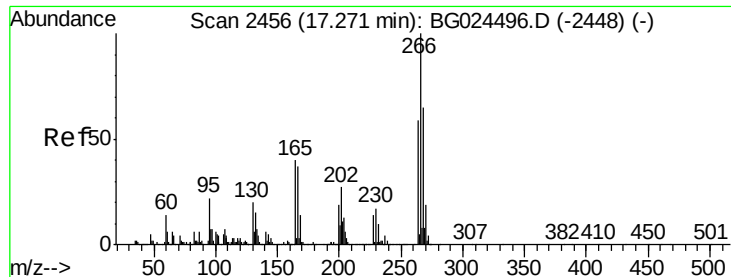


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.01 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

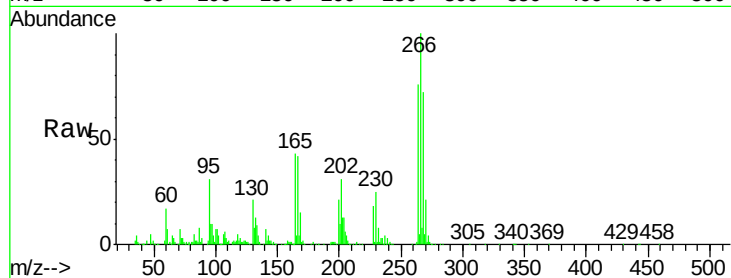
Tgt Ion:266 Resp: 255717

Ion Ratio Lower Upper

266 100

268 71.5 48.6 72.8

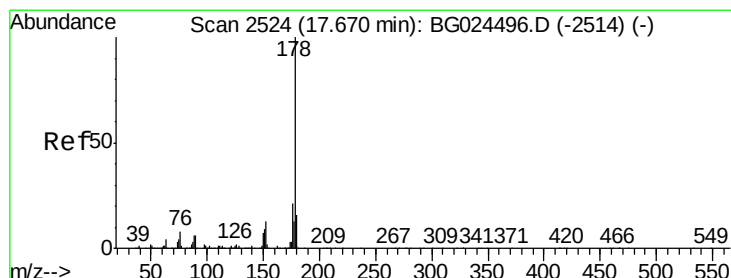
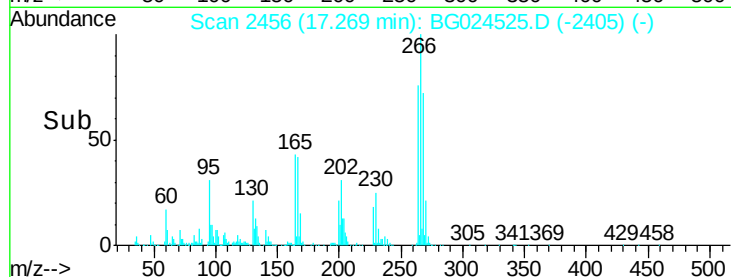
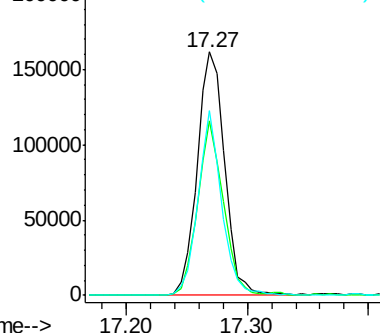
264 76.1 50.1 75.1#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.47 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

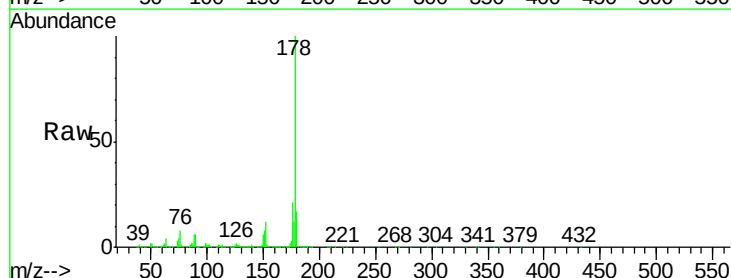
Tgt Ion:178 Resp: 1453184

Ion Ratio Lower Upper

178 100

176 20.8 17.7 26.5

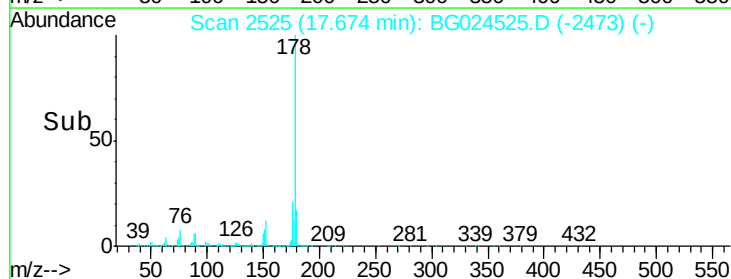
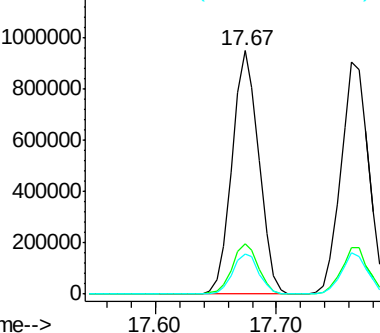
179 16.7 15.0 22.6

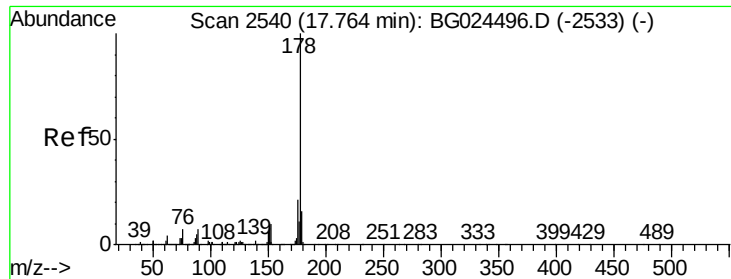


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

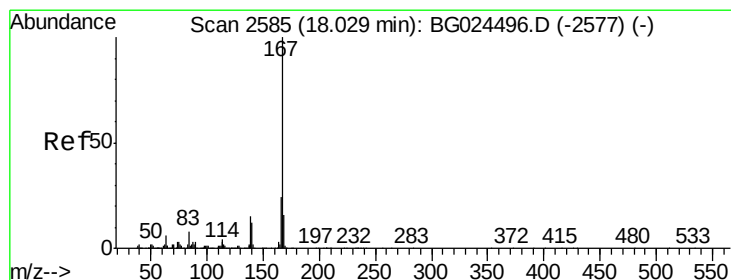
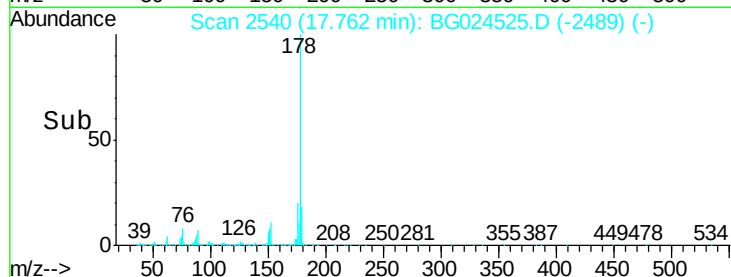
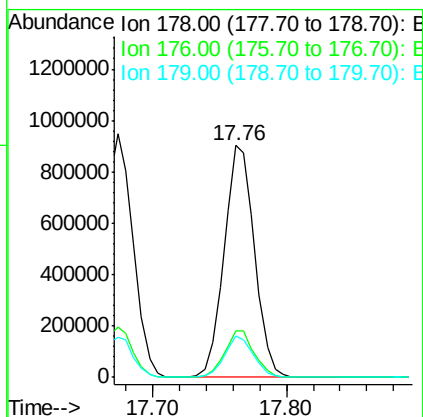
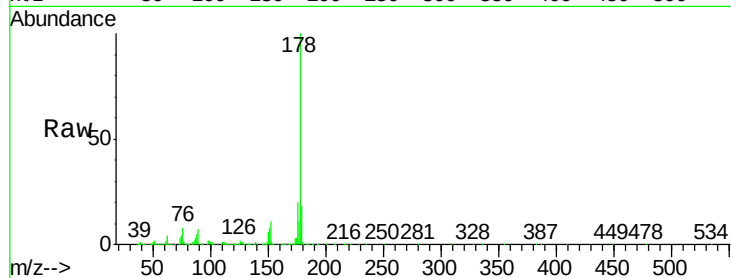




#71
 Anthracene
 Concen: 39.68 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

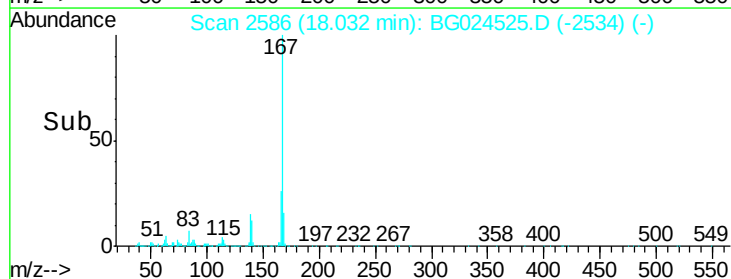
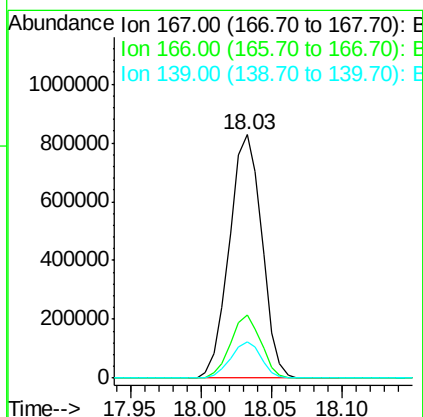
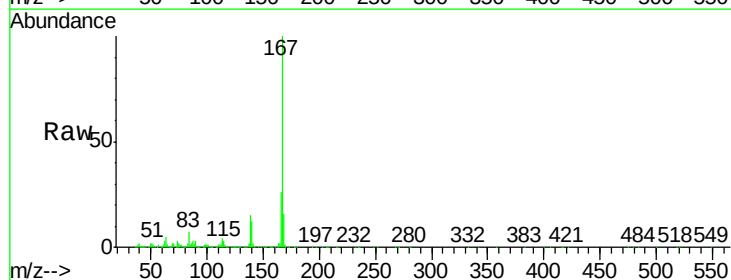
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

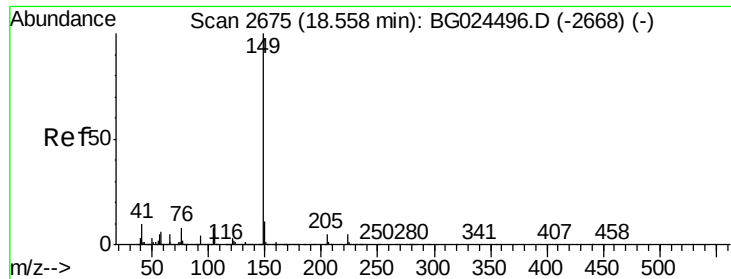
Tgt Ion:178 Resp: 1437451
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.4 24.6
 179 17.7 13.8 20.8



#72
 Carbazole
 Concen: 40.17 ng
 RT: 18.03 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

Tgt Ion:167 Resp: 1327051
 Ion Ratio Lower Upper
 167 100
 166 25.9 20.2 30.2
 139 15.1 12.8 19.2

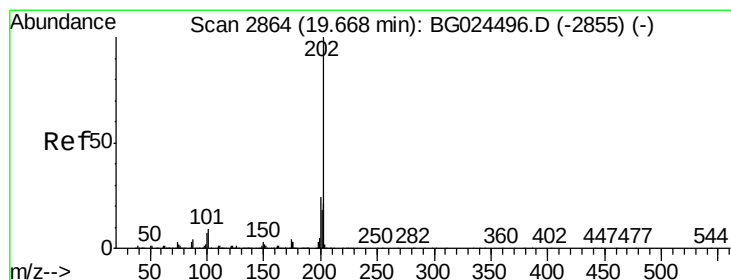
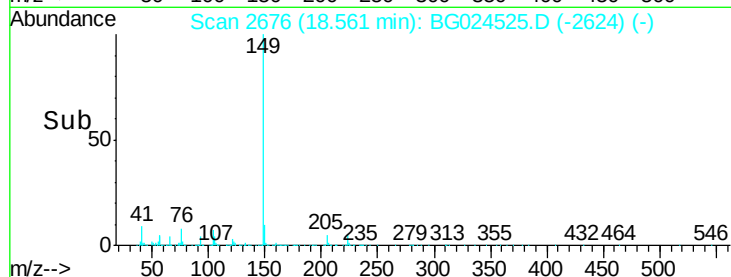
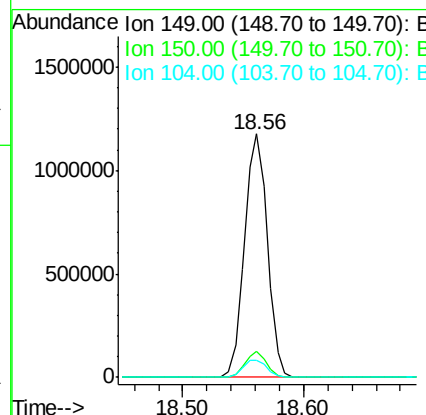
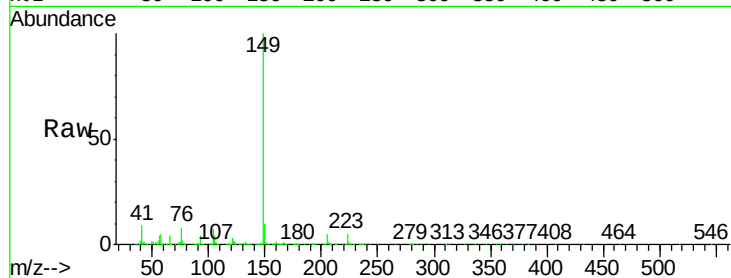




#73
Di-n-butylphthalate
Concen: 40.94 ng
RT: 18.56 min Scan# 2676
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

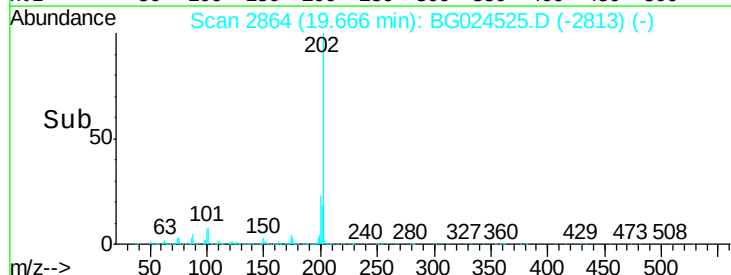
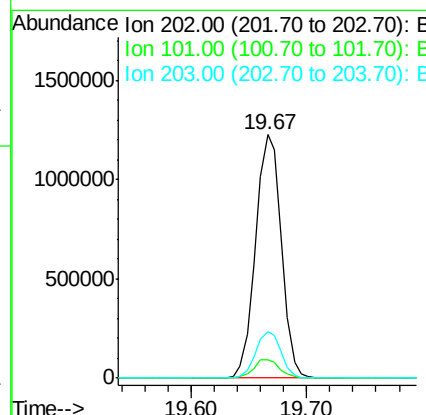
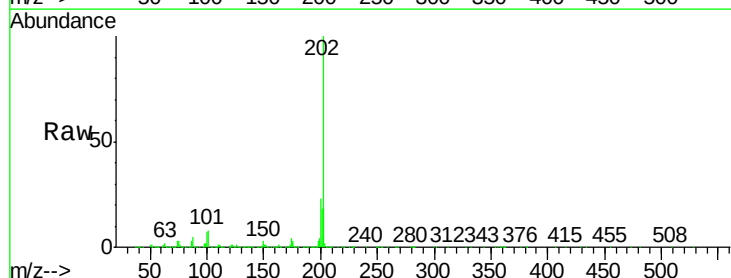
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

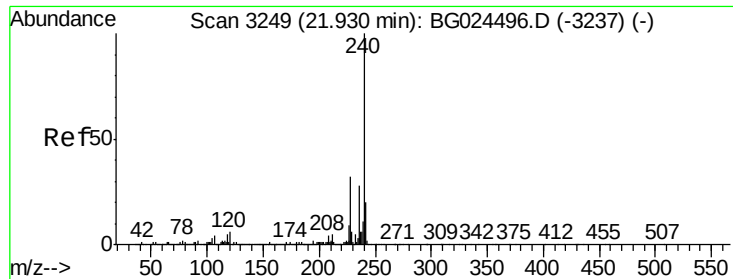
Tgt Ion:149 Resp: 1559501
Ion Ratio Lower Upper
149 100
150 10.5 9.1 13.7
104 7.2 6.7 10.1



#74
Fluoranthene
Concen: 41.95 ng
RT: 19.67 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion:202 Resp: 1904138
Ion Ratio Lower Upper
202 100
101 7.6 0.0 30.1
203 19.3 1.3 41.3

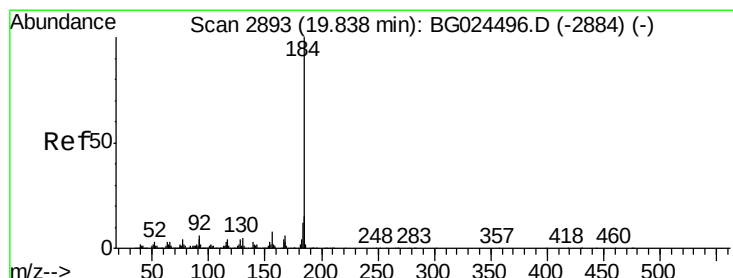
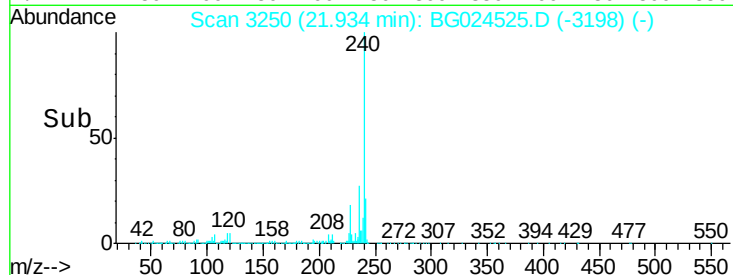
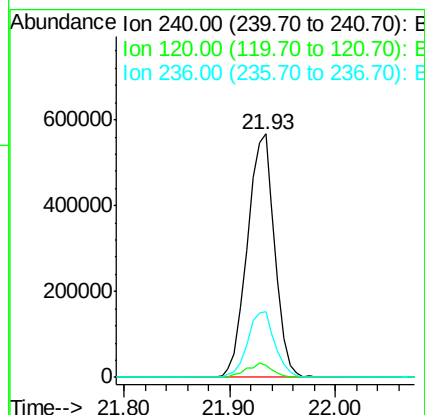
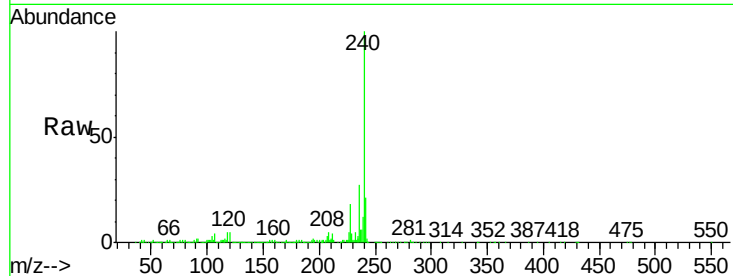




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3250
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

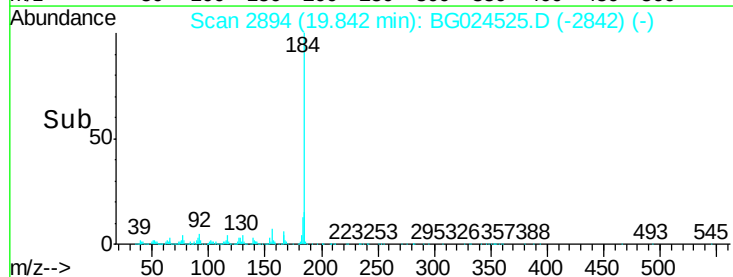
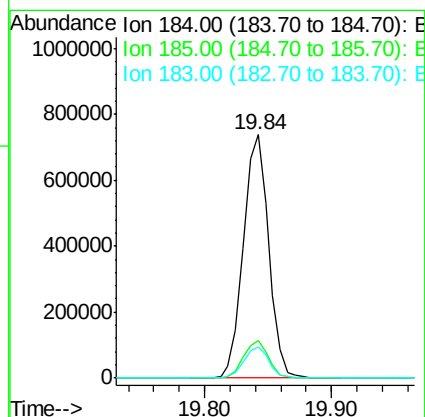
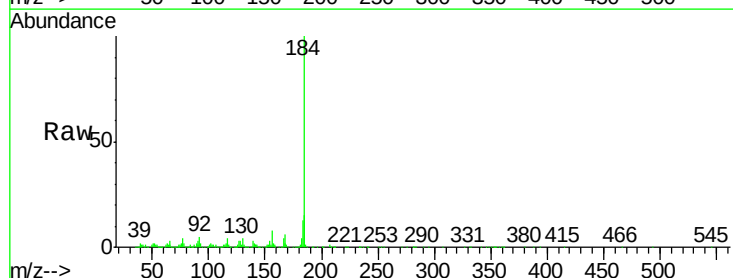
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

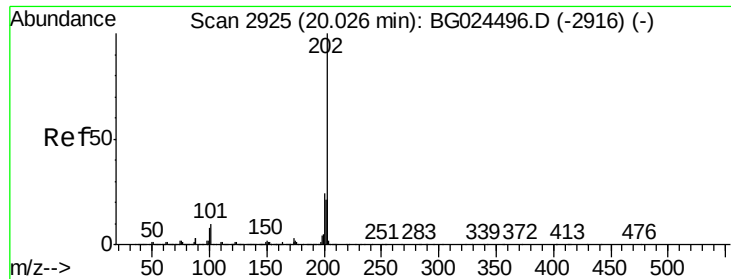
Tgt Ion:240 Resp: 1017138
Ion Ratio Lower Upper
240 100
120 4.9 5.7 8.5#
236 27.1 22.2 33.4



#76
Benzidine
Concen: 42.50 ng
RT: 19.84 min Scan# 2894
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion:184 Resp: 1018464
Ion Ratio Lower Upper
184 100
185 15.2 13.0 19.6
183 12.6 11.0 16.6





#77

Pyrene

Concen: 39.11 ng

RT: 20.03 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

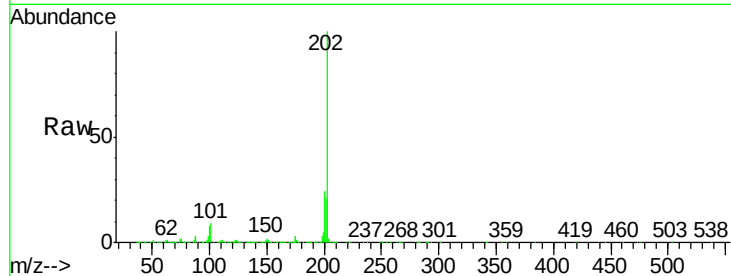
Tgt Ion:202 Resp: 1944525

Ion Ratio Lower Upper

202 100

200 23.9 19.6 29.4

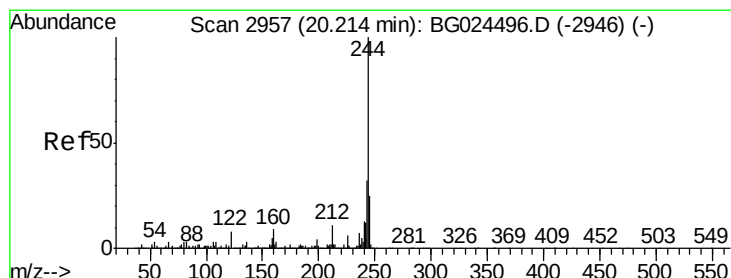
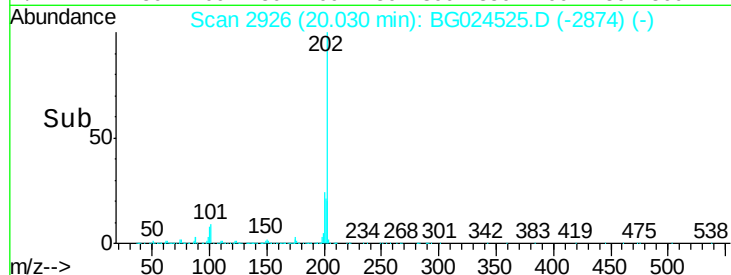
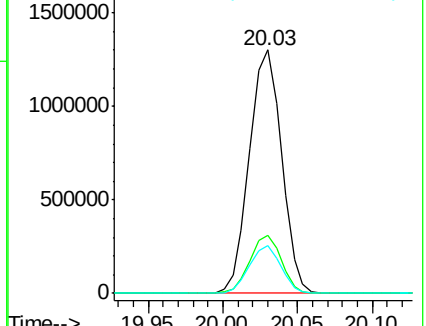
203 19.6 15.8 23.8



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: 77.55 ng

RT: 20.21 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

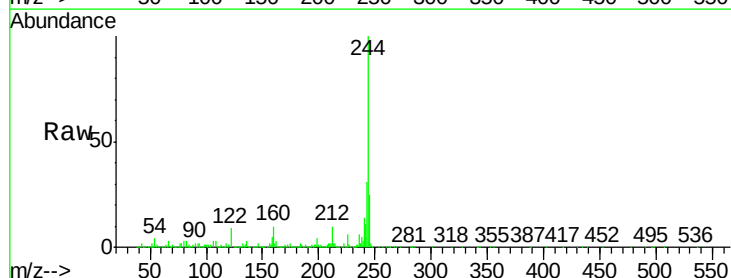
Tgt Ion:244 Resp: 2639902

Ion Ratio Lower Upper

244 100

212 10.0 10.0 15.0#

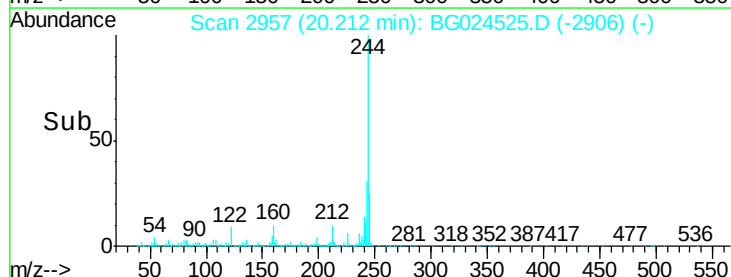
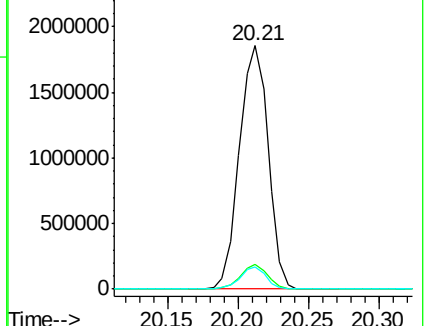
122 9.0 8.6 12.8

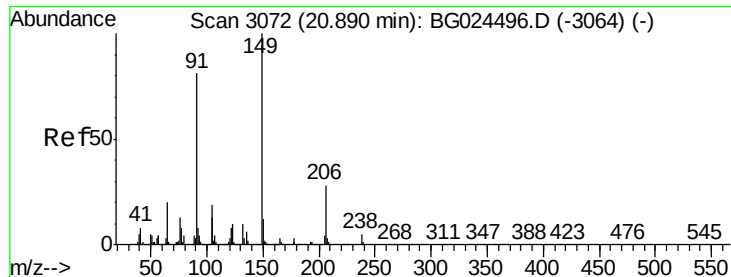


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

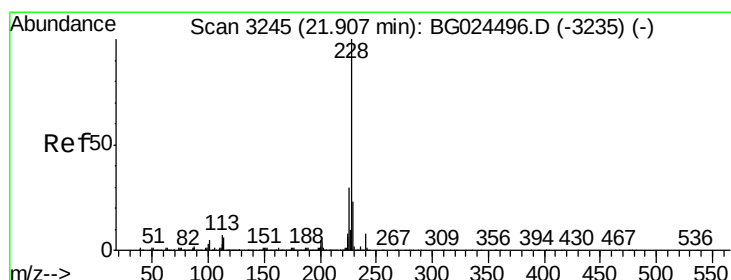
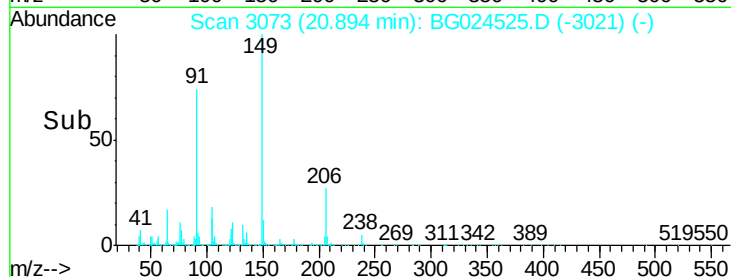
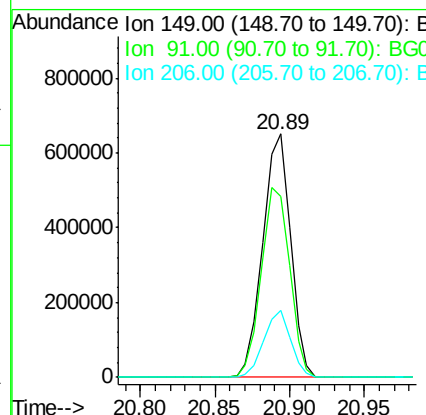
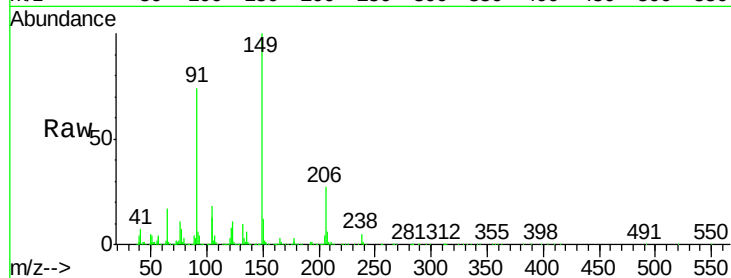




#79
Butylbenzylphthalate
Concen: 40.42 ng
RT: 20.89 min Scan# 3073
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

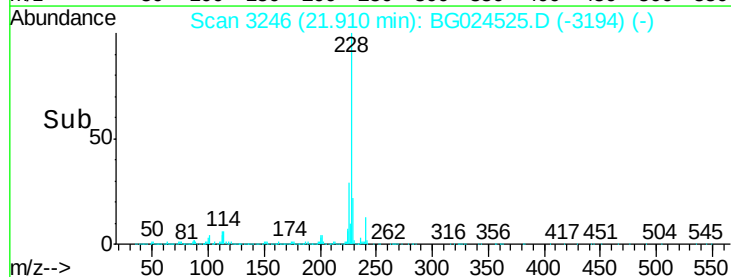
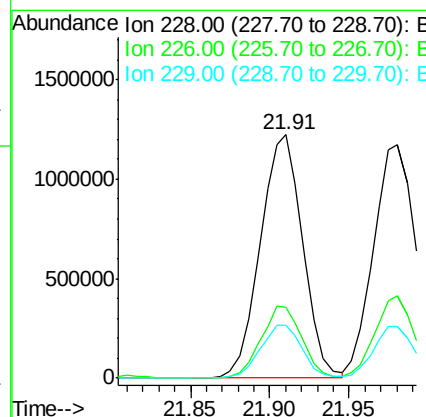
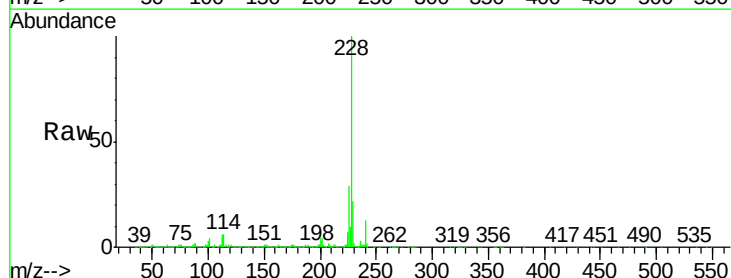
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

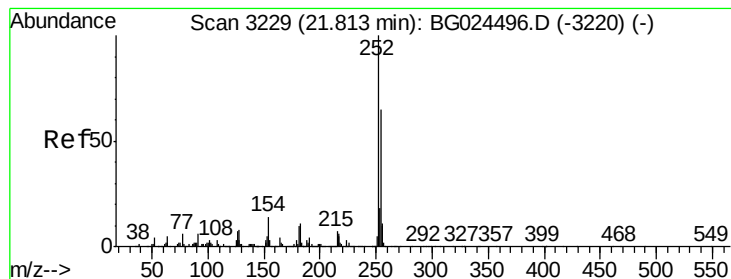
Tgt Ion:149 Resp: 837907
Ion Ratio Lower Upper
149 100
91 74.5 63.5 95.3
206 27.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.54 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.00 min
Lab File: BG024525.D
Acq: 27 Oct 2016 17:40

Tgt Ion:228 Resp: 2265155
Ion Ratio Lower Upper
228 100
226 29.3 24.9 37.3
229 21.8 18.2 27.2

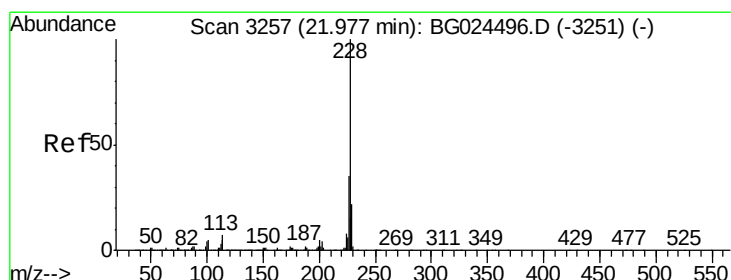
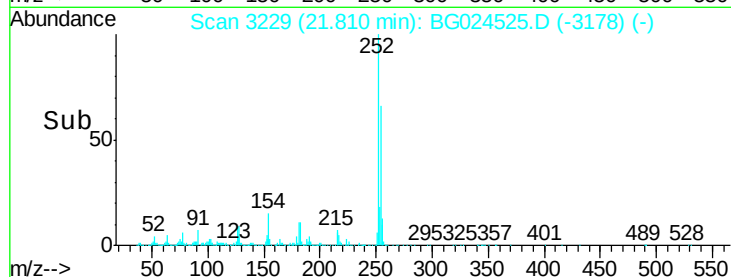
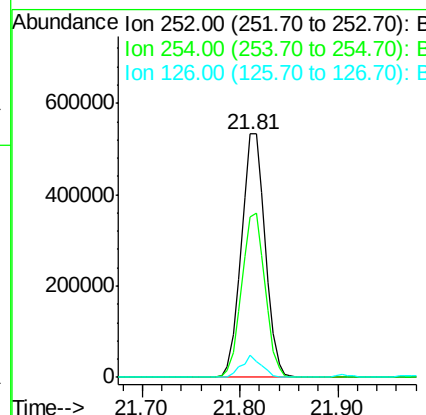
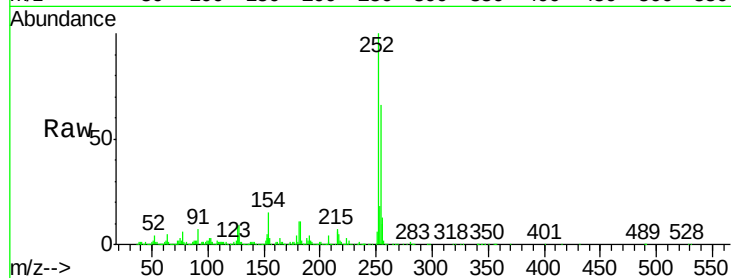




#81
 3,3'-Dichlorobenzidine
 Concen: 39.99 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

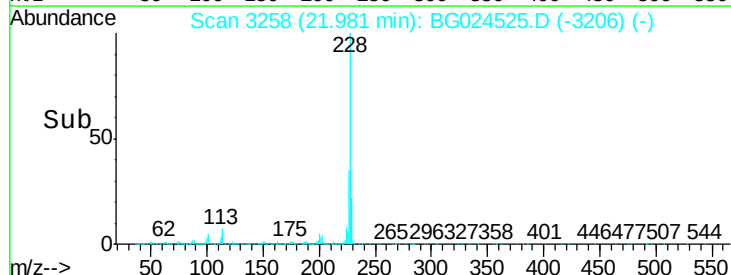
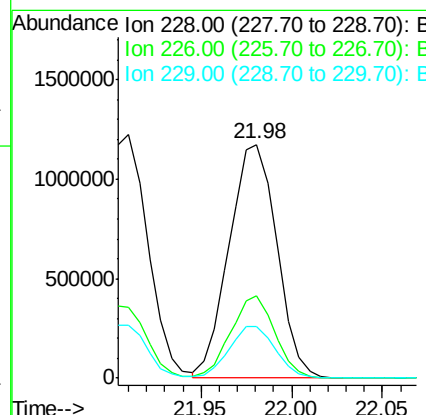
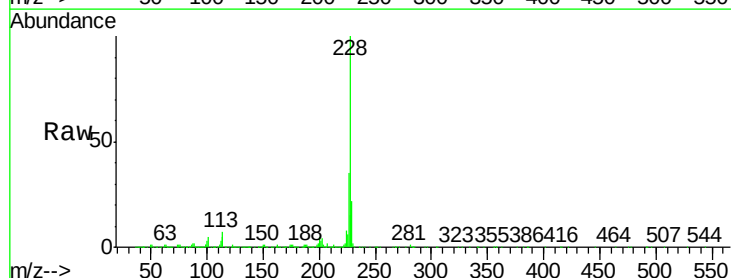
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

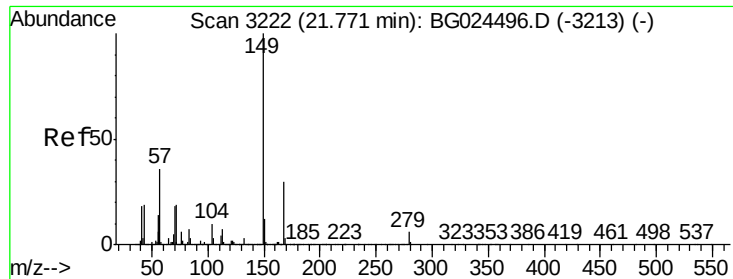
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.1	79.7
126	9.2	7.0	10.4



#82
 Chrysene
 Concen: 40.41 ng
 RT: 21.98 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.0	27.0	40.4
229	22.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.06 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

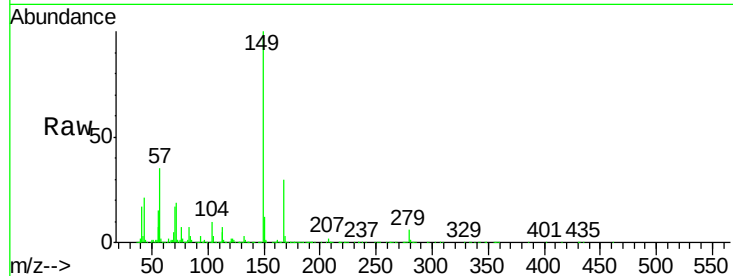
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1217707

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.7	35.5
279	5.8	4.6	6.8

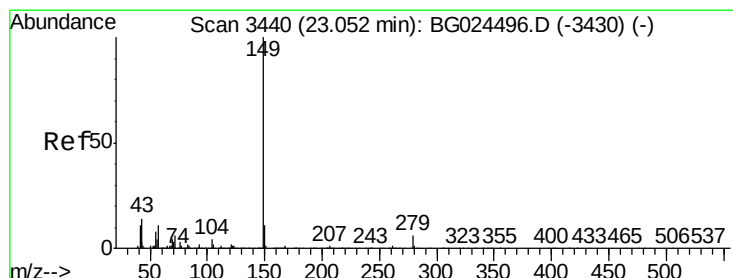
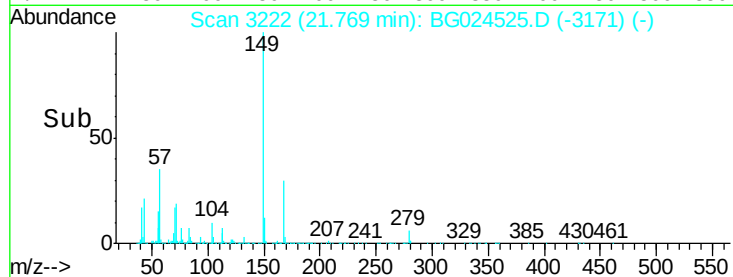
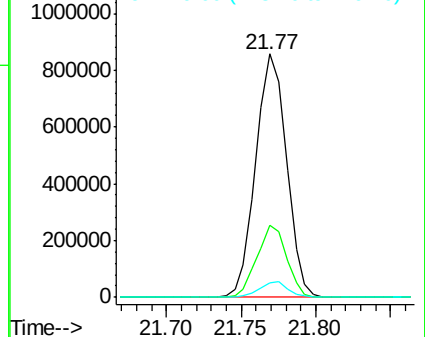


Abundance

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: 41.48 ng

RT: 23.05 min Scan# 3440

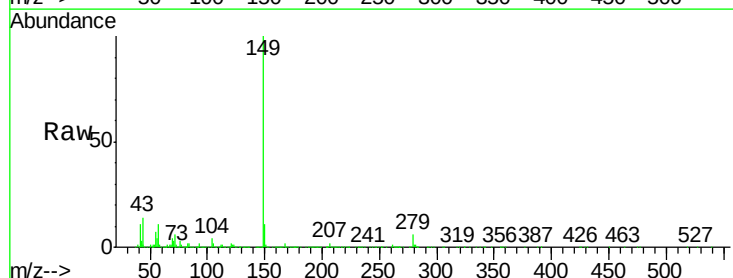
Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Tgt Ion:149 Resp: 2041501

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	12.4	11.8	17.6

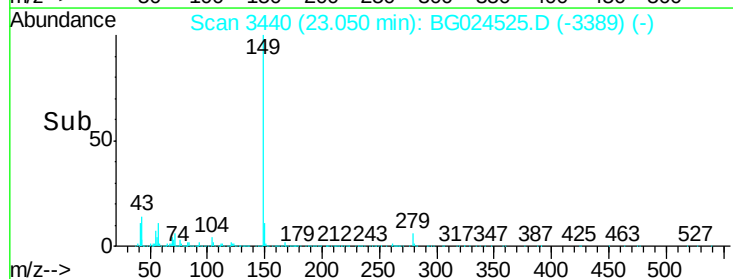
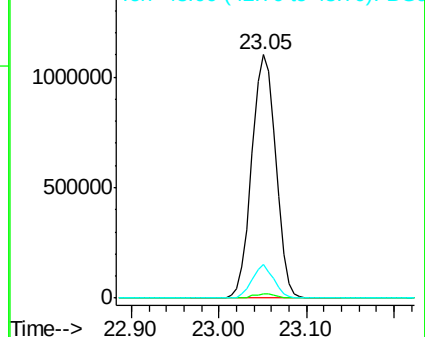


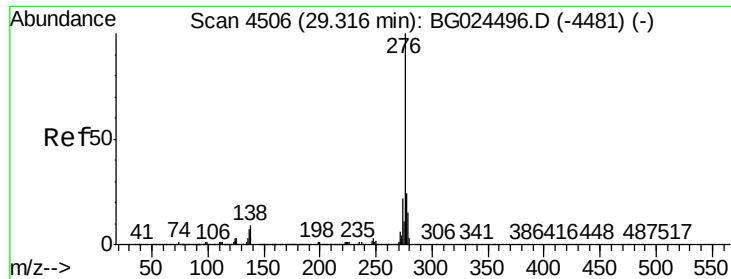
Abundance

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

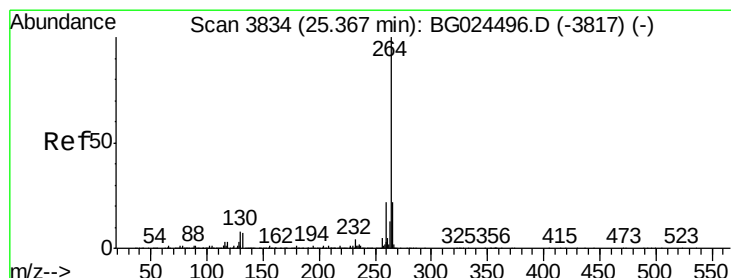
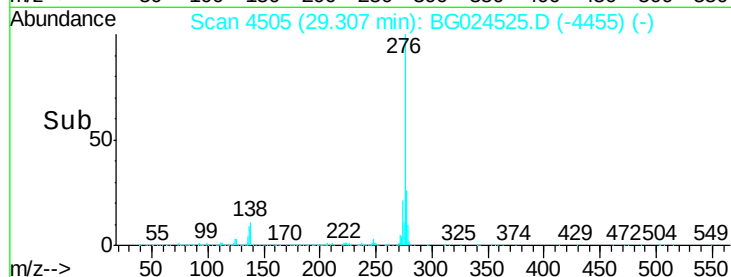
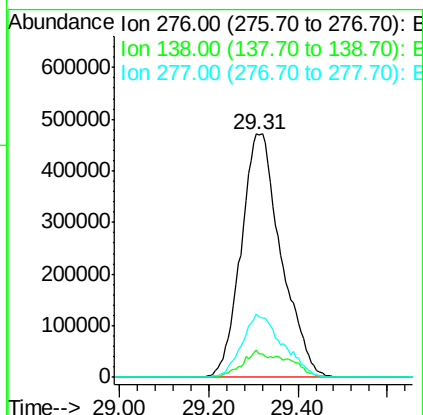
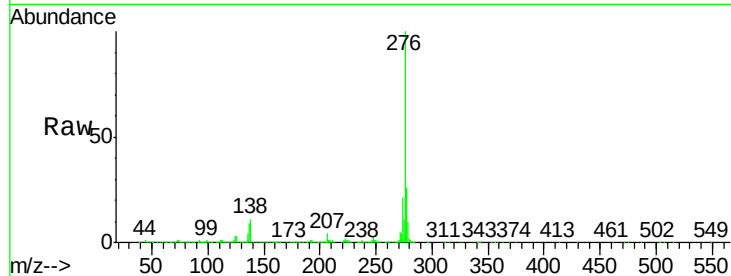




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.71 ng
 RT: 29.31 min Scan# 4505
 Delta R.T. -0.01 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

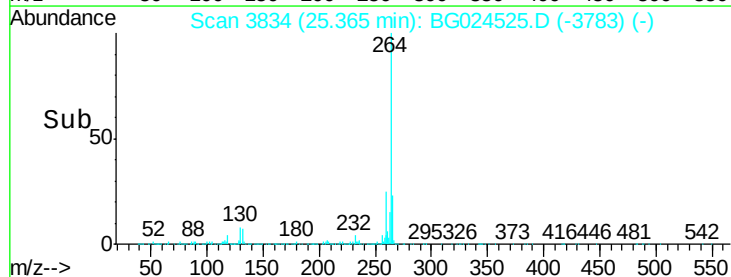
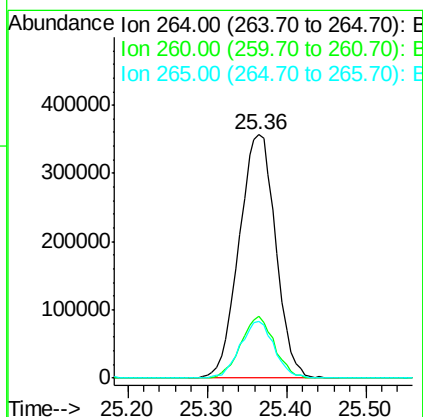
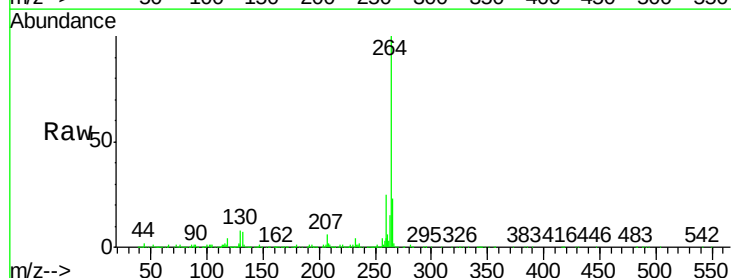
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

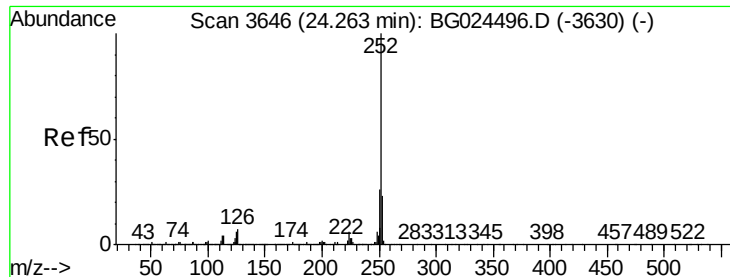
Tgt Ion:276 Resp: 2917123
 Ion Ratio Lower Upper
 276 100
 138 6.4 4.7 7.1
 277 26.3 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.36 min Scan# 3834
 Delta R.T. -0.00 min
 Lab File: BG024525.D
 Acq: 27 Oct 2016 17:40

Tgt Ion:264 Resp: 1142927
 Ion Ratio Lower Upper
 264 100
 260 25.3 21.8 32.8
 265 23.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.39 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

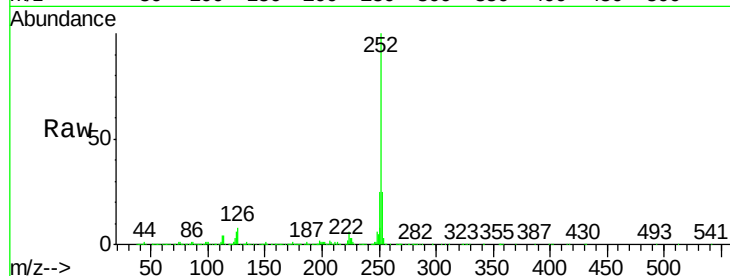
Tgt Ion:252 Resp: 2433307

Ion Ratio Lower Upper

252 100

253 24.7 18.7 28.1

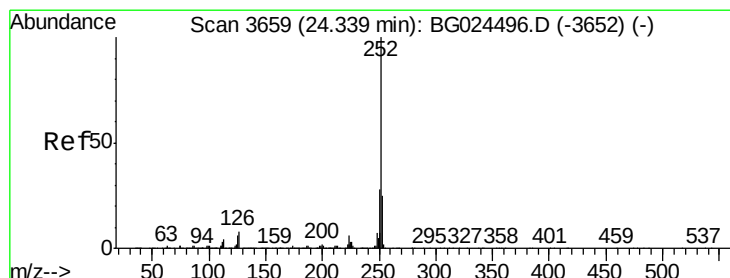
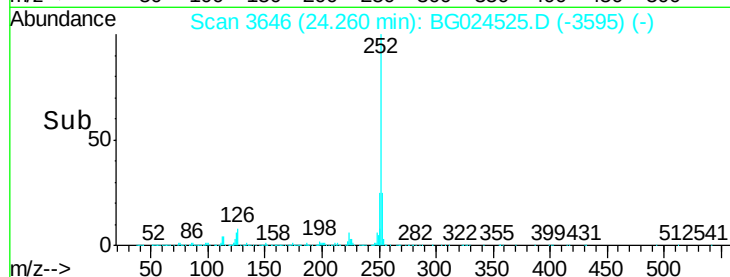
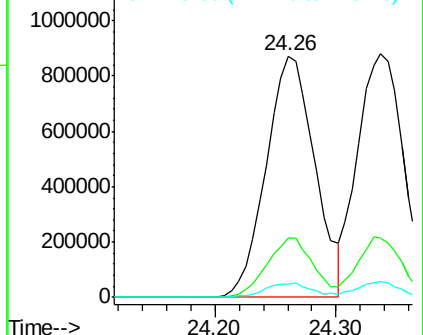
125 5.6 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.73 ng

RT: 24.34 min Scan# 3659

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

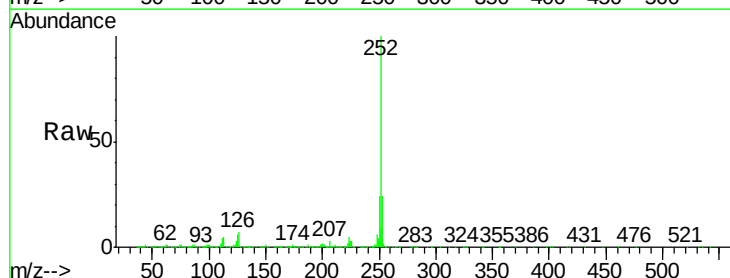
Tgt Ion:252 Resp: 2310448

Ion Ratio Lower Upper

252 100

253 24.2 20.2 30.2

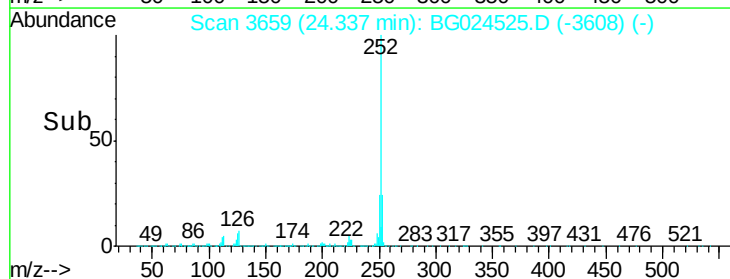
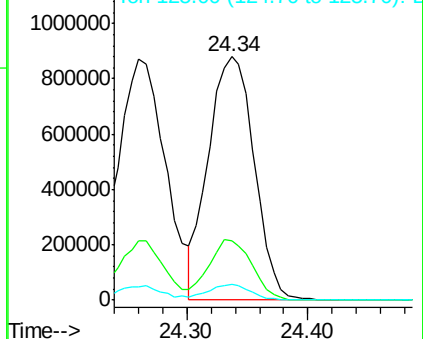
125 6.3 5.1 7.7

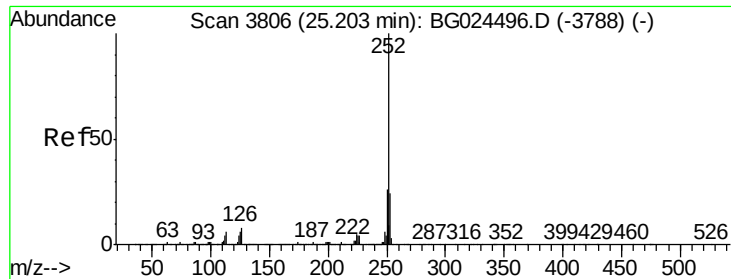


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.06 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

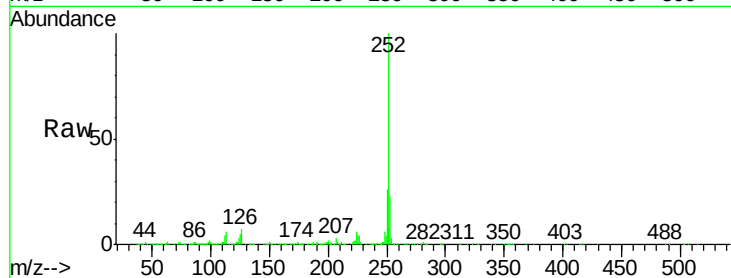
Tgt Ion:252 Resp: 2357872

Ion Ratio Lower Upper

252 100

253 22.8 19.2 28.8

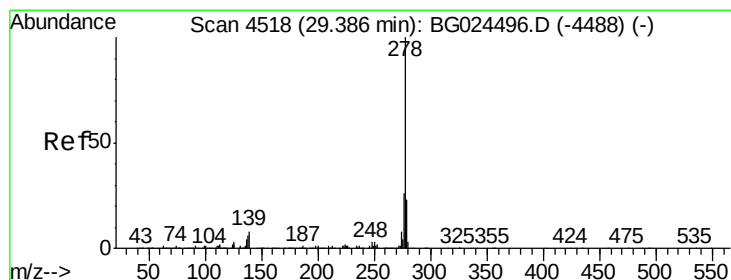
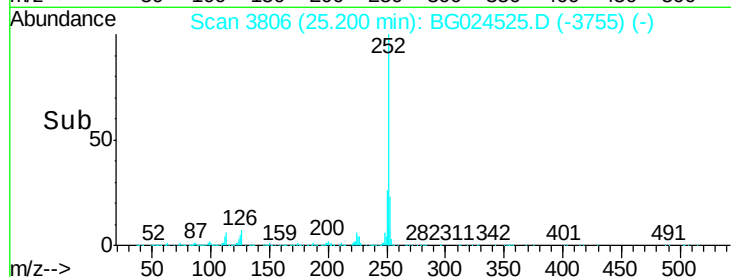
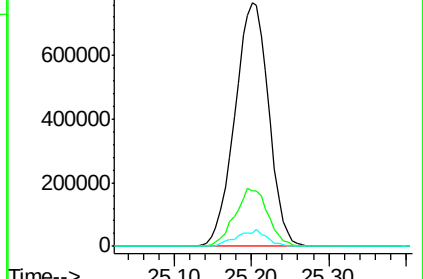
125 5.5 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.66 ng

RT: 29.38 min Scan# 4518

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

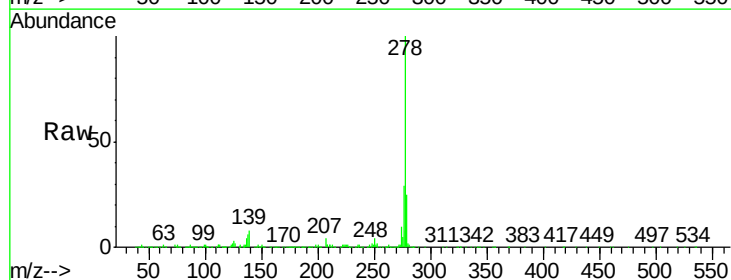
Tgt Ion:278 Resp: 2495559

Ion Ratio Lower Upper

278 100

139 8.4 7.7 11.5

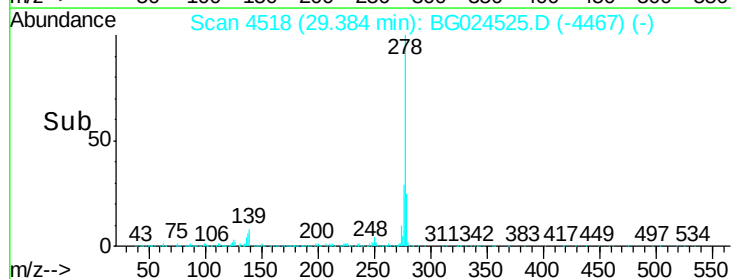
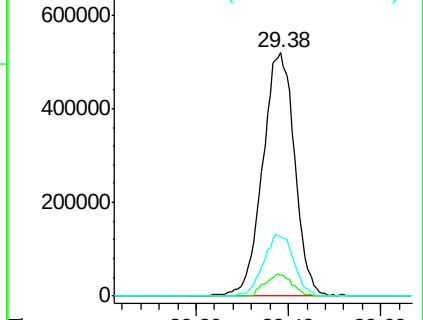
279 24.6 19.1 28.7

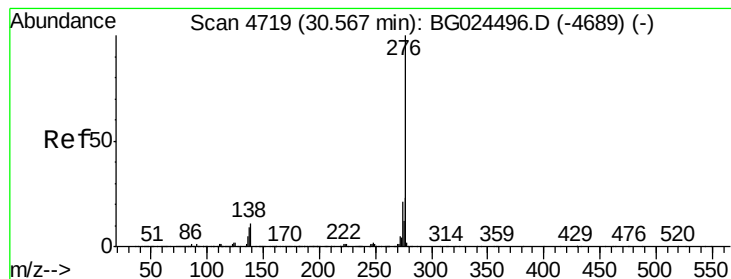


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.56 ng

RT: 30.56 min Scan# 4719

Delta R.T. -0.00 min

Lab File: BG024525.D

Acq: 27 Oct 2016 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2486305

Ion Ratio Lower Upper

276 100

277 22.5 18.6 27.8

138 10.3 8.1 12.1

