

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110416\
 Data File : BG024685.D
 Acq On : 4 Nov 2016 21:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 05 00:29:50 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	83586	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	344339	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	268530	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	625114	20.00	ng	0.00
75) Chrysene-d12	21.92	240	892238	20.00	ng	0.00
86) Perylene-d12	25.35	264	923497	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	423026	82.95	ng	0.00
7) Phenol-d6	7.40	99	609218	87.09	ng	0.00
23) Nitrobenzene-d5	9.44	82	638339	84.40	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	354869	88.46	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1348168	83.45	ng	0.00
78) Terphenyl-d14	20.20	244	2460030	82.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	87875	42.18	ng	91
3) Pyridine	4.07	79	272628	43.70	ng	87
4) n-Nitrosodimethylamine	3.99	42	137596	42.61	ng	# 87
6) Aniline	7.58	93	373064	42.10	ng	97
8) 2-Chlorophenol	7.83	128	226392	43.66	ng	92
9) Benzaldehyde	7.40	77	174095	40.27	ng	95
10) Phenol	7.43	94	310464	43.05	ng	95
11) bis(2-Chloroethyl)ether	7.67	93	235272	43.43	ng	89
12) 1,3-Dichlorobenzene	8.15	146	273645	42.63	ng	94
13) 1,4-Dichlorobenzene	8.30	146	271887	42.88	ng	95
14) 1,2-Dichlorobenzene	8.62	146	253904	41.65	ng	96
15) Benzyl Alcohol	8.49	79	273976	42.10	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.78	45	409010	40.69	ng	96
17) 2-Methylphenol	8.69	107	202006	42.28	ng	95
18) Hexachloroethane	9.36	117	99003	40.62	ng	# 81
19) n-Nitroso-di-n-propylamine	9.06	70	207406	40.23	ng	# 94
20) 3+4-Methylphenols	9.02	107	280356	43.70	ng	96
22) Acetophenone	9.09	105	362404	40.97	ng	# 93
24) Nitrobenzene	9.48	77	349801	41.57	ng	99
25) Isophorone	10.00	82	559801	39.79	ng	98
26) 2-Nitrophenol	10.19	139	136863	43.83	ng	99
27) 2,4-Dimethylphenol	10.23	122	224874	41.13	ng	98
28) bis(2-Chloroethoxy)methane	10.47	93	292233	40.15	ng	97
29) 2,4-Dichlorophenol	10.73	162	236199	41.16	ng	93
30) 1,2,4-Trichlorobenzene	10.94	180	282508	41.50	ng	97
31) Naphthalene	11.14	128	721667	42.02	ng	99
32) Benzoic acid	10.36	122	133798	29.39	ng	91
33) 4-Chloroaniline	11.25	127	319546	42.85	ng	94
34) Hexachlorobutadiene	11.41	225	220704	41.43	ng	96
35) Caprolactam	12.02	113	84330	40.14	ng	92
36) 4-Chloro-3-methylphenol	12.34	107	302282	43.64	ng	97
37) 2-Methylnaphthalene	12.73	142	525588	41.94	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	370047	40.86	ng	97
40) Hexachlorocyclopentadiene	13.05	237	189962	37.24	ng	97

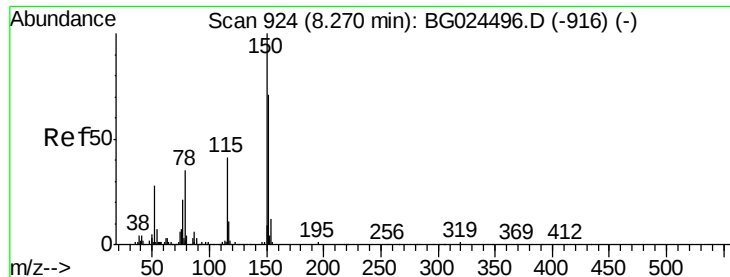
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	233302	42.85	ng	95
43) 2,4,5-Trichlorophenol	13.39	196	246113	41.81	ng	97
45) 1,1'-Biphenyl	13.72	154	763158	40.95	ng	94
46) 2-Chloronaphthalene	13.77	162	585155	41.24	ng	97
47) 2-Nitroaniline	13.97	65	250234	43.07	ng	91
48) Acenaphthylene	14.61	152	909332	41.79	ng	97
49) Dimethylphthalate	14.32	163	796721	41.79	ng	97
50) 2,6-Dinitrotoluene	14.45	165	180380	44.32	ng	97
51) Acenaphthene	14.95	154	605898	37.35	ng	98
52) 3-Nitroaniline	14.79	138	186818	44.36	ng	95
53) 2,4-Dinitrophenol	14.99	184	102897	34.89	ng	94
54) Dibenzofuran	15.28	168	943398	42.07	ng	96
55) 4-Nitrophenol	15.08	139	143327	39.06	ng	# 87
56) 2,4-Dinitrotoluene	15.23	165	262848	44.45	ng	# 94
57) Fluorene	15.93	166	777972	41.83	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	253300	41.51	ng	93
59) Diethylphthalate	15.67	149	808953	40.47	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	432262	41.42	ng	92
61) 4-Nitroaniline	15.94	138	201319	43.76	ng	94
62) Azobenzene	16.20	77	807229	40.50	ng	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	167113	38.80	ng	95
65) n-Nitrosodiphenylamine	16.12	169	704100	41.20	ng	98
66) 4-Bromophenyl-phenylether	16.80	248	317352	41.82	ng	99
67) Hexachlorobenzene	16.92	284	357638	42.65	ng	# 91
68) Atrazine	17.06	200	297887	40.64	ng	98
69) Pentachlorophenol	17.27	266	191912	34.68	ng	89
70) Phenanthrene	17.67	178	1342096	42.12	ng	96
71) Anthracene	17.76	178	1362992	42.40	ng	100
72) Carbazole	18.02	167	1245822	42.50	ng	96
73) Di-n-butylphthalate	18.55	149	1421938	42.07	ng	98
74) Fluoranthene	19.66	202	1770715	43.96	ng	94
76) Benzidine	19.83	184	755785	35.95	ng	96
77) Pyrene	20.02	202	1811890	41.54	ng	99
79) Butylbenzylphthalate	20.88	149	737731	40.57	ng	98
80) Benzo(a)anthracene	21.90	228	1976240	40.32	ng	98
81) 3,3'-Dichlorobenzidine	21.81	252	778052	39.35	ng	100
82) Chrysene	21.97	228	1917049	41.07	ng	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1047430	40.27	ng	97
84) Di-n-octyl phthalate	23.04	149	1743530	40.39	ng	95
85) Indeno(1,2,3-cd)pyrene	29.29	276	2454575	38.09	ng	# 75
87) Benzo(b)fluoranthene	24.25	252	2065398	41.38	ng	96
88) Benzo(k)fluoranthene	24.32	252	2023402	41.97	ng	97
89) Benzo(a)pyrene	25.19	252	2003486	41.07	ng	97
90) Dibenzo(a,h)anthracene	29.36	278	2088132	39.00	ng	99
91) Benzo(g,h,i)perylene	30.54	276	2066618	38.64	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

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SSTDCCC040

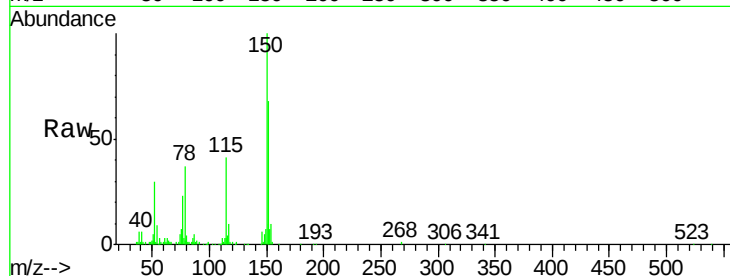
Tgt Ion:152 Resp: 83586

Ion Ratio Lower Upper

152 100

150 146.8 114.0 171.0

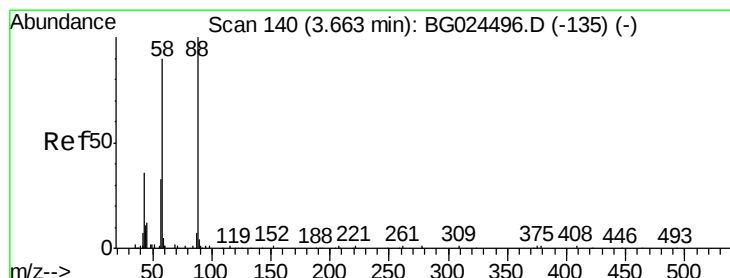
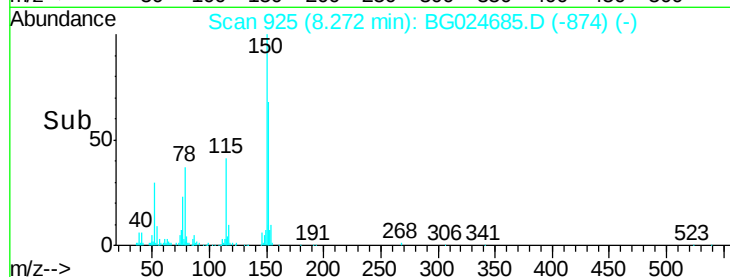
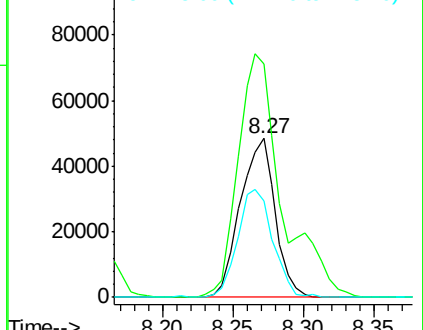
115 60.5 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.18 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

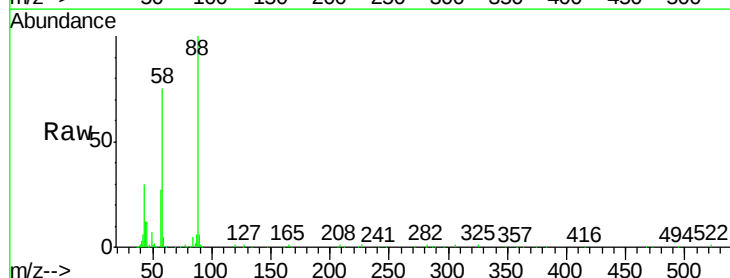
Tgt Ion: 88 Resp: 87875

Ion Ratio Lower Upper

88 100

58 89.0 79.4 119.2

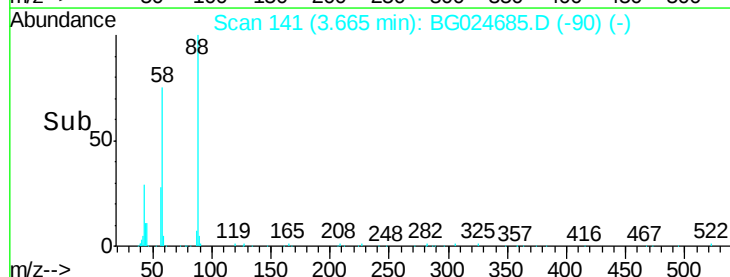
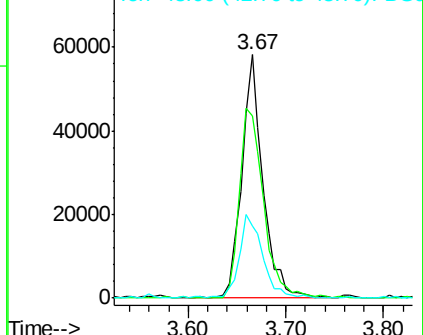
43 37.9 33.8 50.6

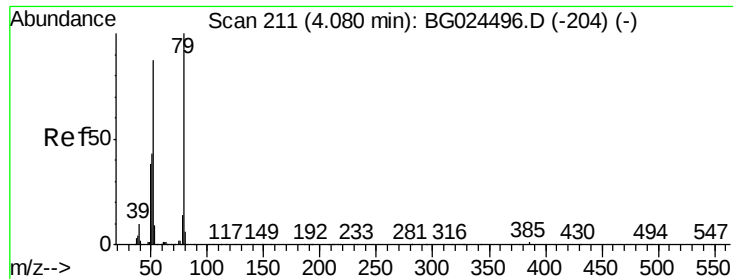


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 43.70 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

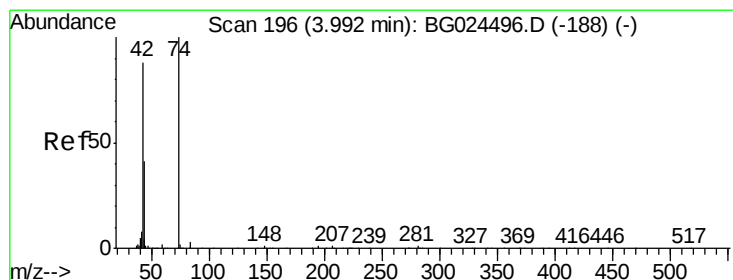
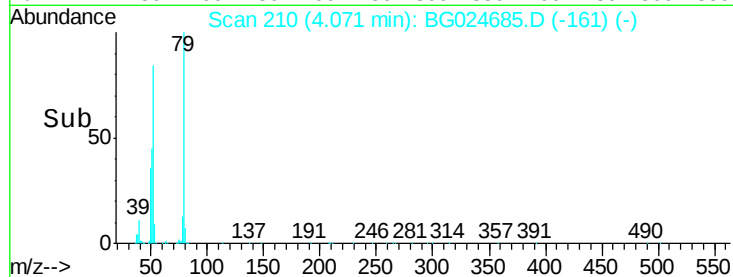
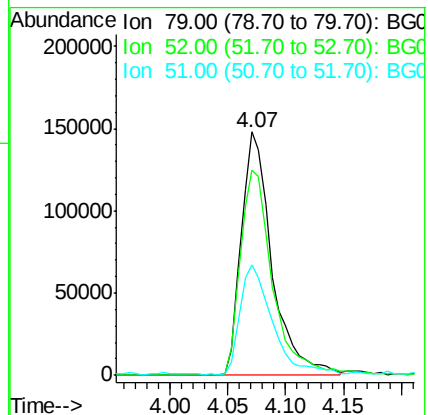
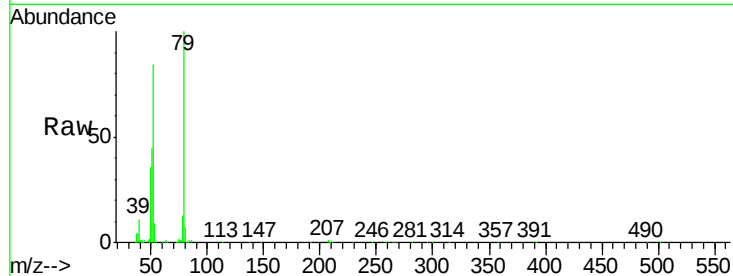
Tgt Ion: 79 Resp: 272628

Ion Ratio Lower Upper

79 100

52 84.1 77.8 116.6

51 45.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 42.61 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

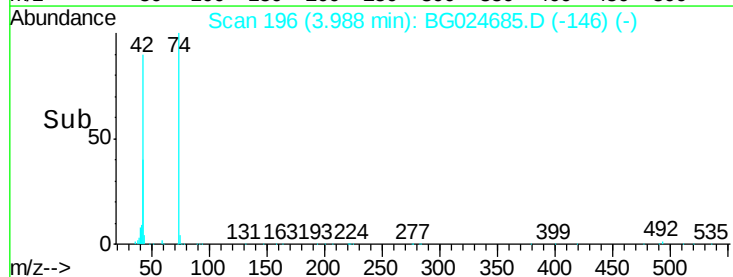
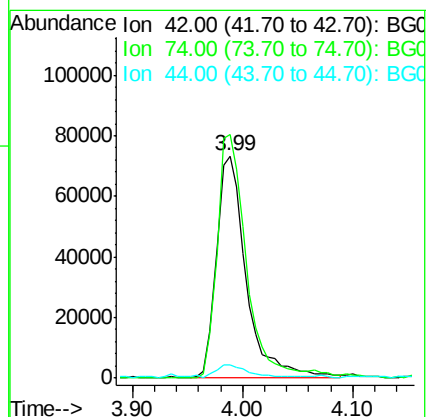
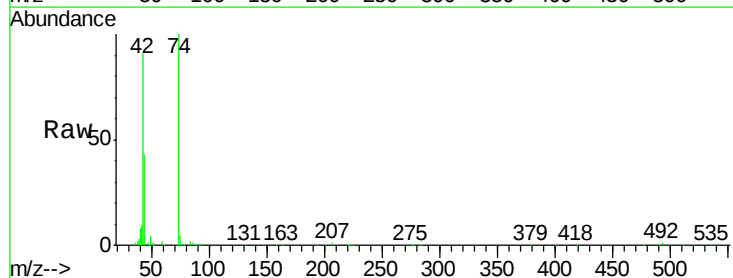
Tgt Ion: 42 Resp: 137596

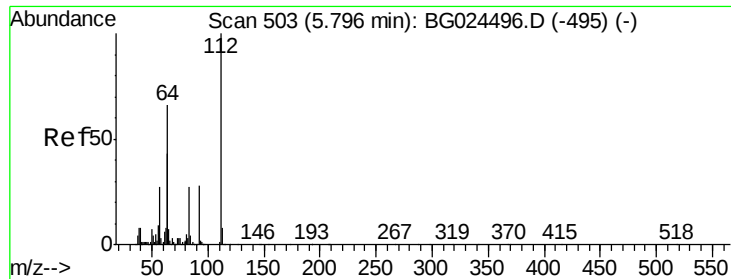
Ion Ratio Lower Upper

42 100

74 109.7 76.7 115.1

44 6.0 6.1 9.1#





#5

2-Fluorophenol

Concen: 82.95 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

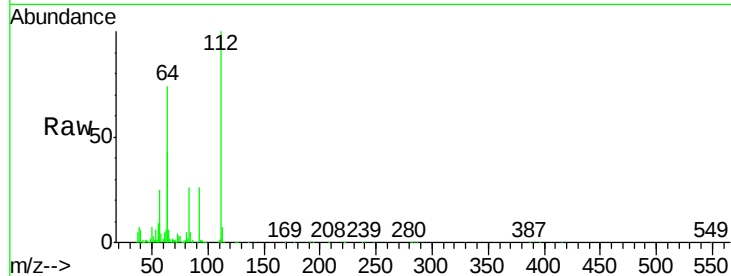
Tgt Ion: 112 Resp: 423026

Ion Ratio Lower Upper

112 100

64 73.7 61.8 92.6

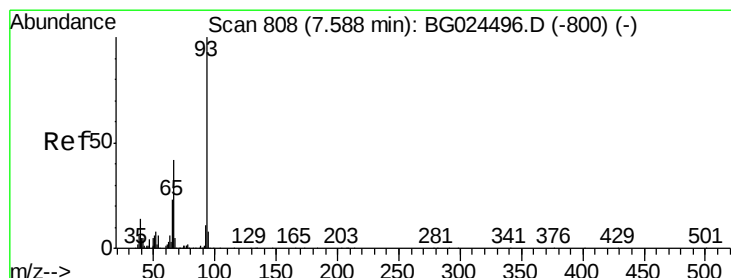
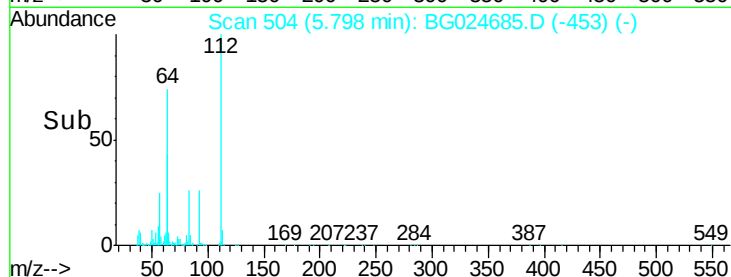
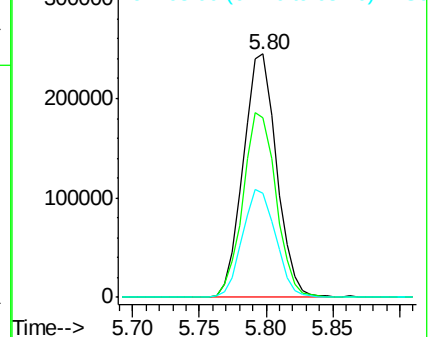
63 42.6 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.10 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

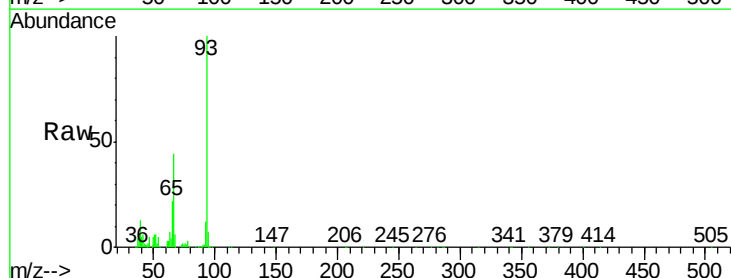
Tgt Ion: 93 Resp: 373064

Ion Ratio Lower Upper

93 100

66 44.4 35.4 53.2

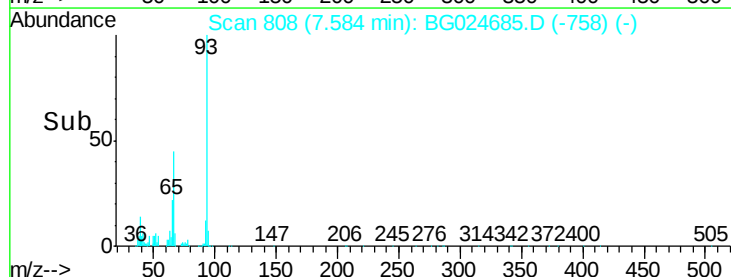
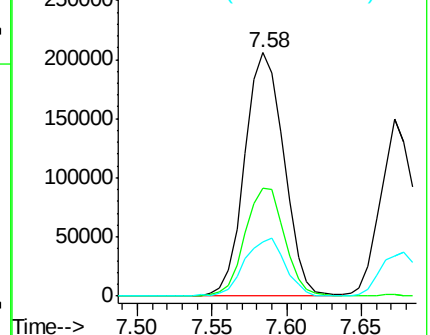
65 22.1 21.2 31.8

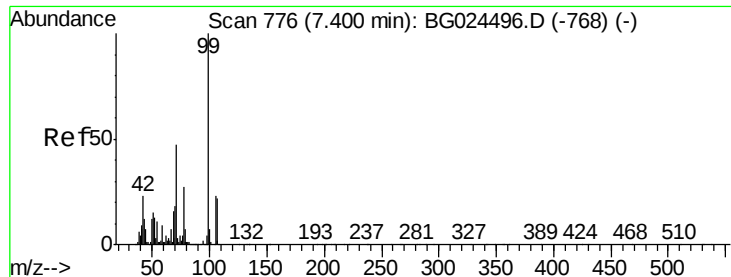


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.09 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

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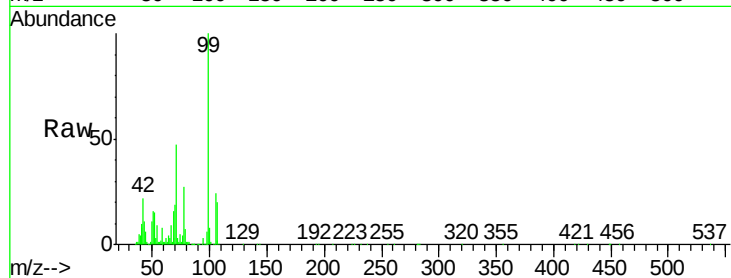
Tgt Ion: 99 Resp: 609218

Ion Ratio Lower Upper

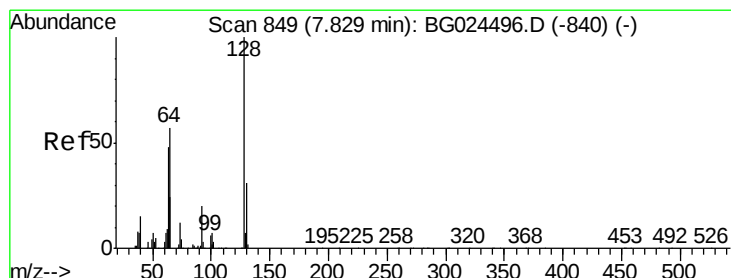
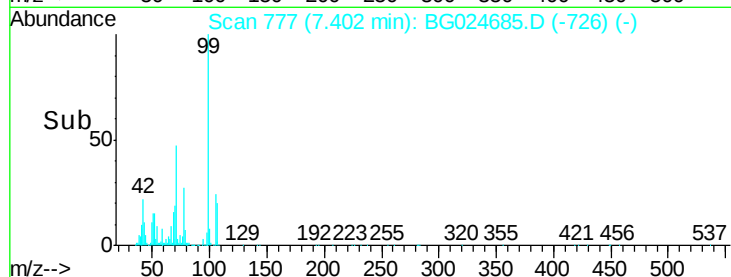
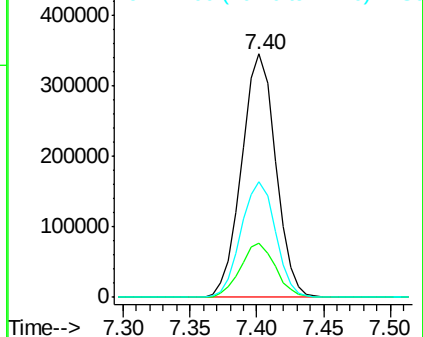
99 100

42 22.1 20.5 30.7

71 47.4 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: 43.66 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

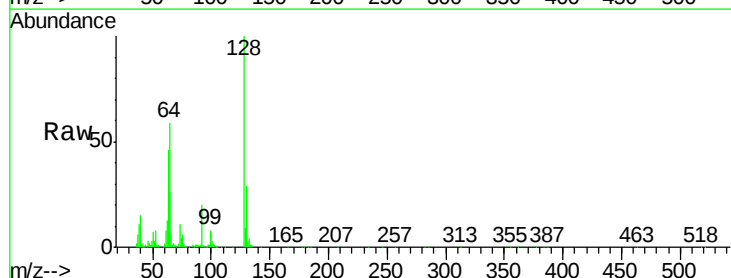
Tgt Ion: 128 Resp: 226392

Ion Ratio Lower Upper

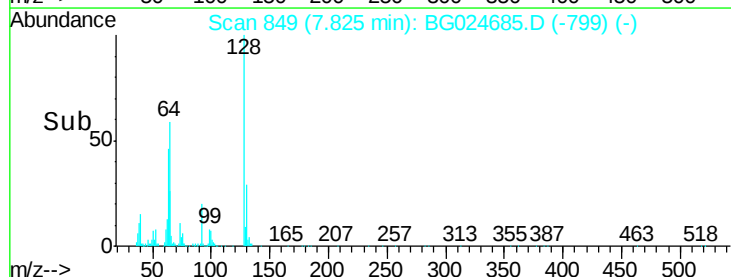
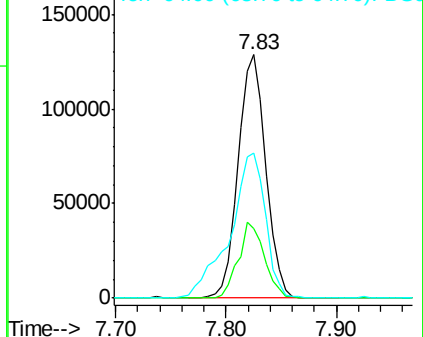
128 100

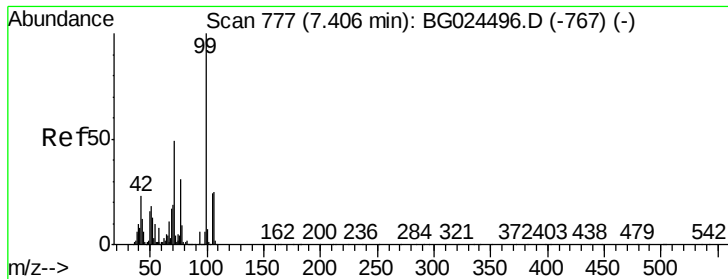
130 28.8 11.4 51.4

64 59.4 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: 40.27 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

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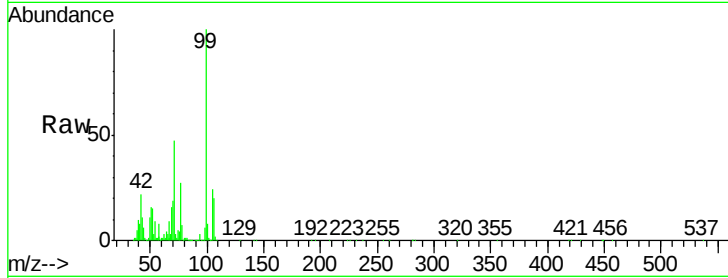
Tgt Ion: 77 Resp: 174095

Ion Ratio Lower Upper

77 100

105 88.7 60.9 100.9

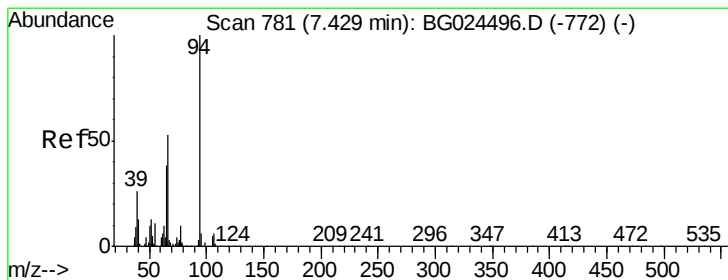
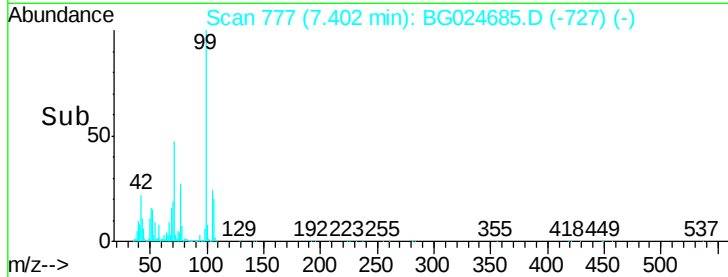
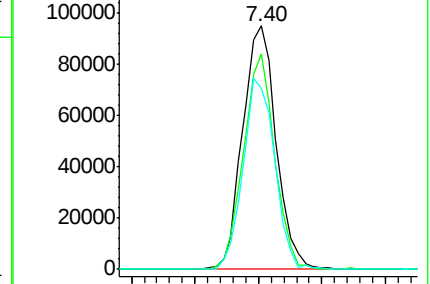
106 74.4 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.05 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

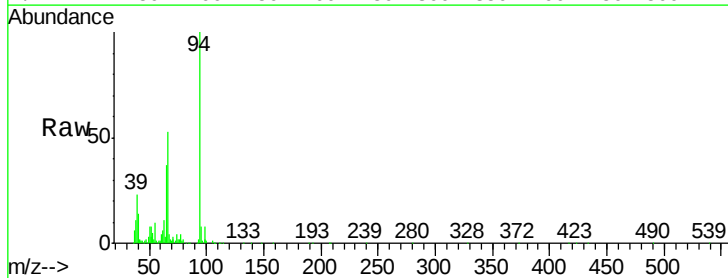
Tgt Ion: 94 Resp: 310464

Ion Ratio Lower Upper

94 100

65 36.6 20.6 60.6

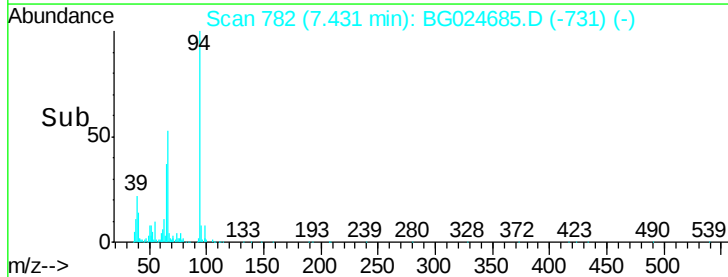
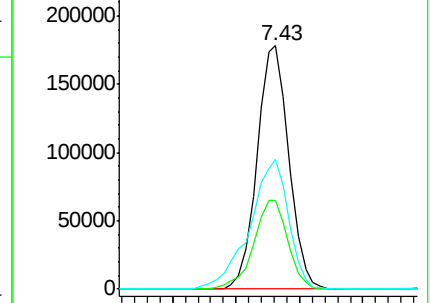
66 53.2 35.5 75.5

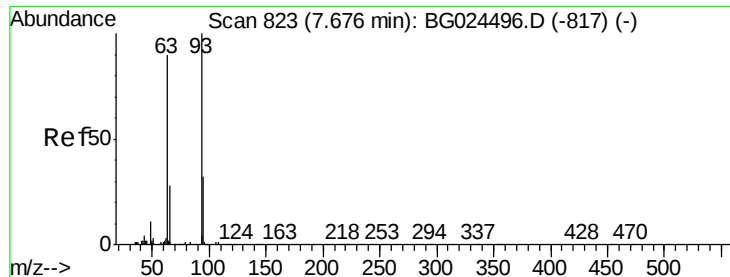


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

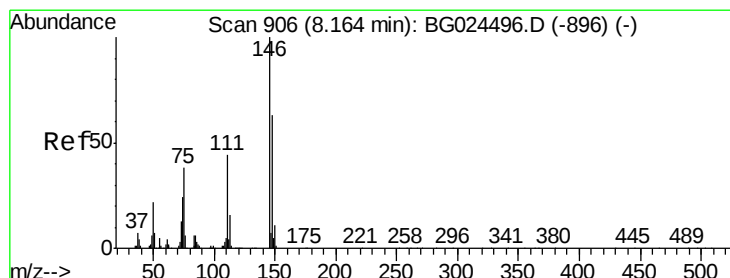
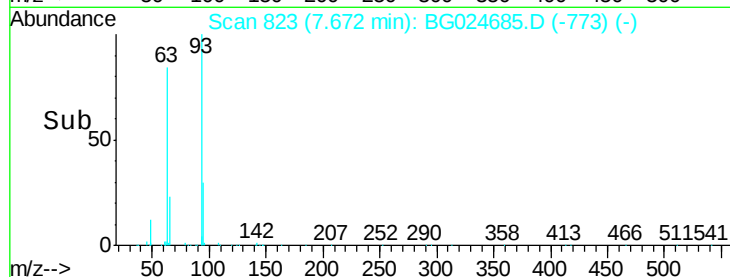
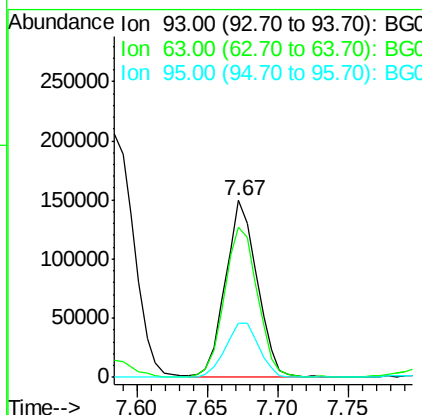
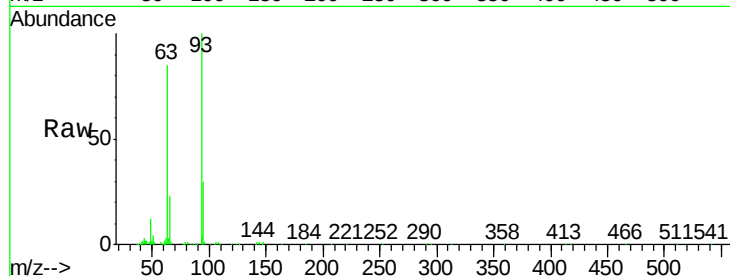




#11
bis(2-Chloroethyl)ether
Concen: 43.43 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

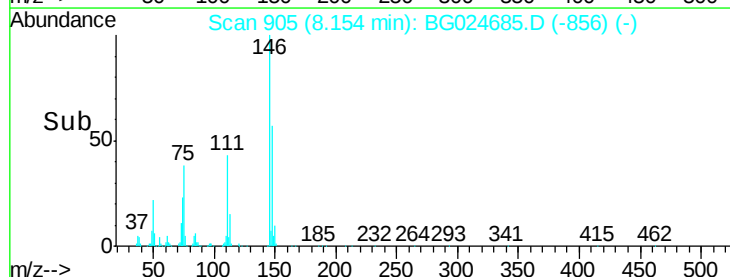
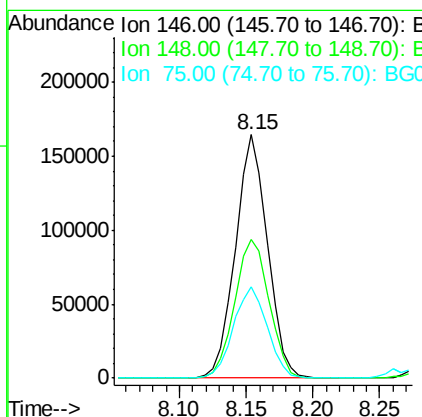
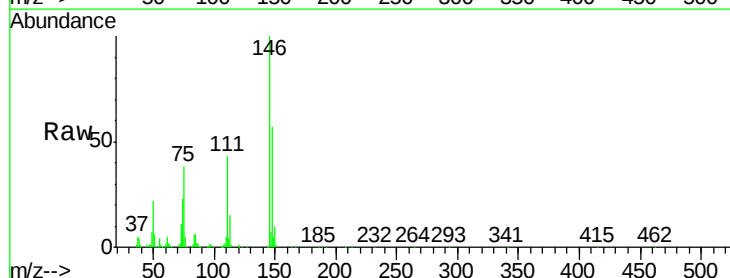
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 235272
Ion Ratio Lower Upper
93 100
63 85.0 78.5 118.5
95 30.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 42.63 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion: 146 Resp: 273645
Ion Ratio Lower Upper
146 100
148 56.9 49.2 73.8
75 37.6 33.4 50.2

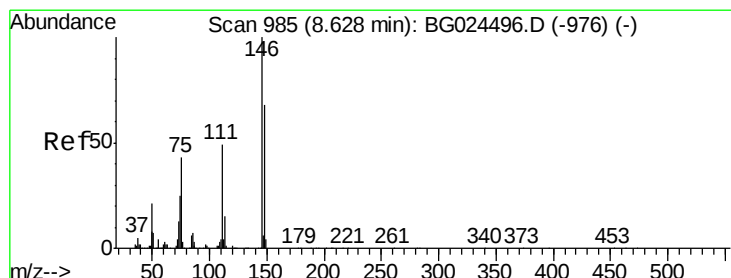
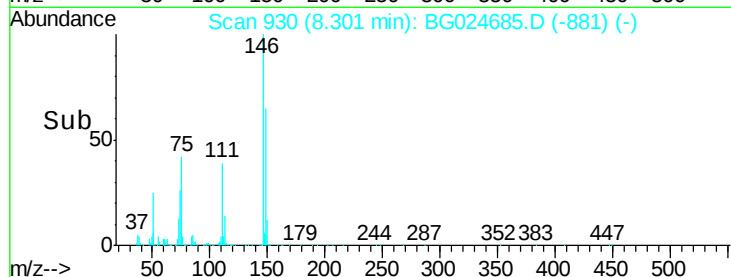
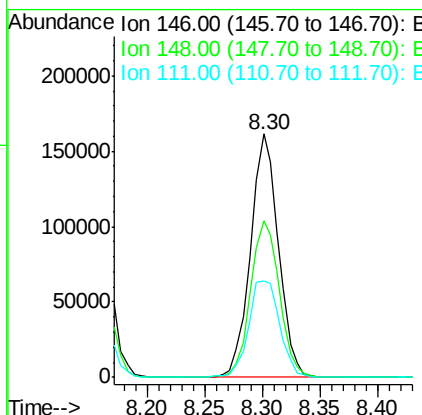
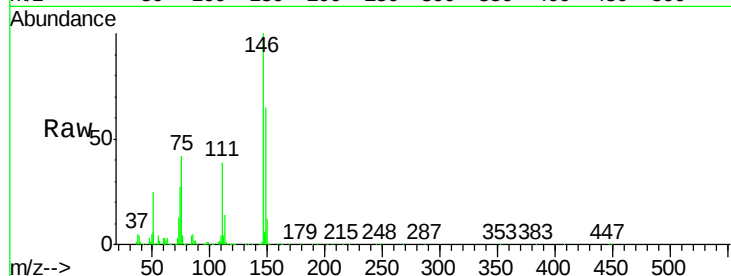




#13
 1,4-Dichlorobenzene
 Concen: 42.88 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

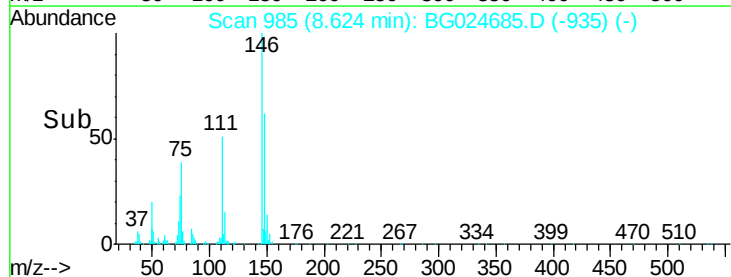
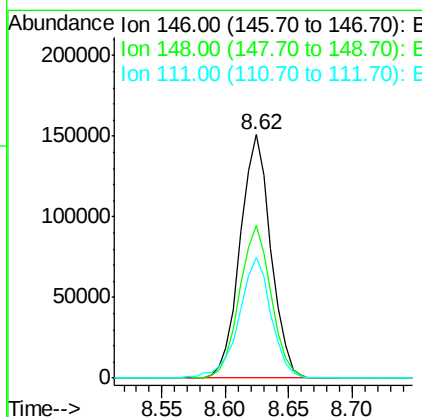
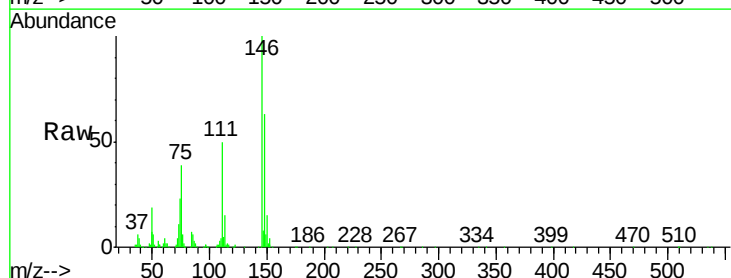
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

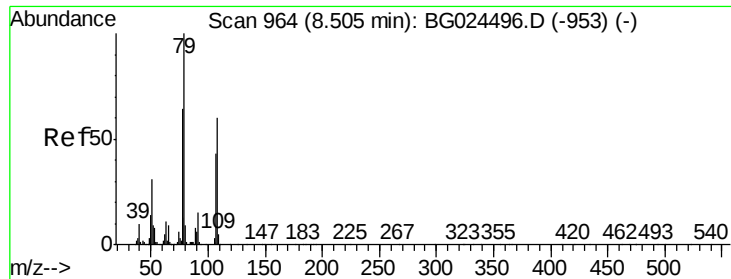
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	39.4	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.65 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	54.6	81.8
111	49.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.10 ng

RT: 8.49 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

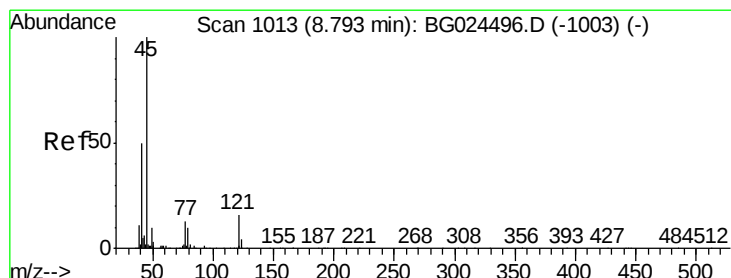
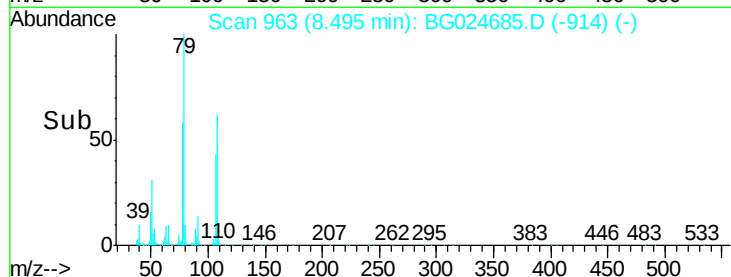
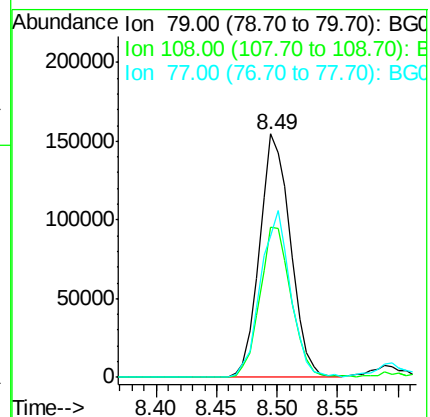
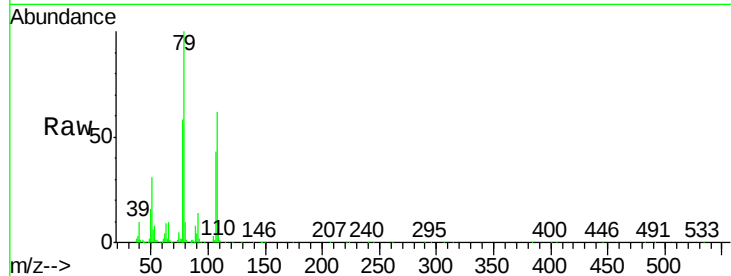
Tgt Ion: 79 Resp: 273976

Ion Ratio Lower Upper

79 100

108 61.5 45.5 68.3

77 58.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.69 ng

RT: 8.78 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

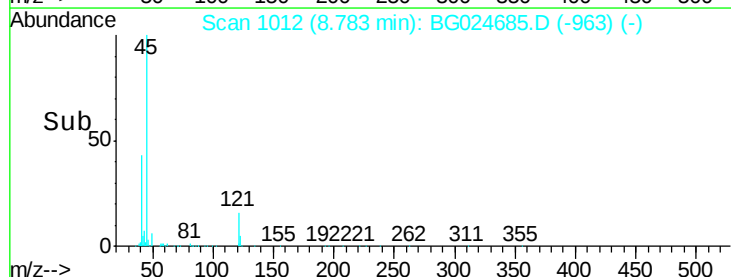
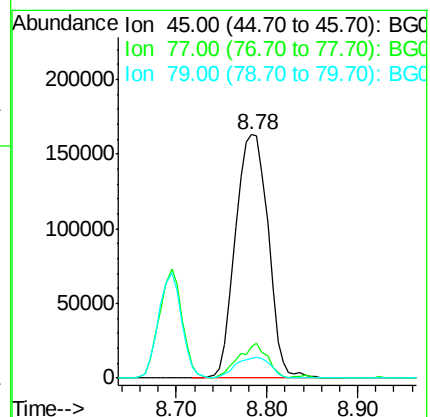
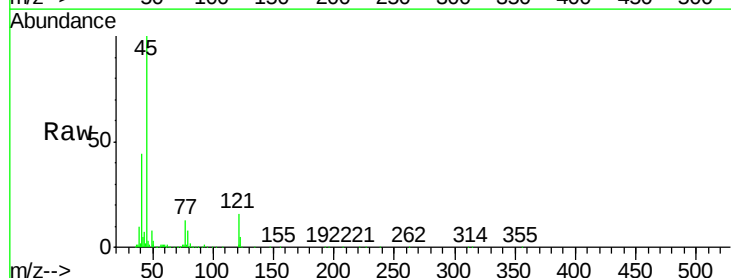
Tgt Ion: 45 Resp: 409010

Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.6

79 8.1 0.0 28.5

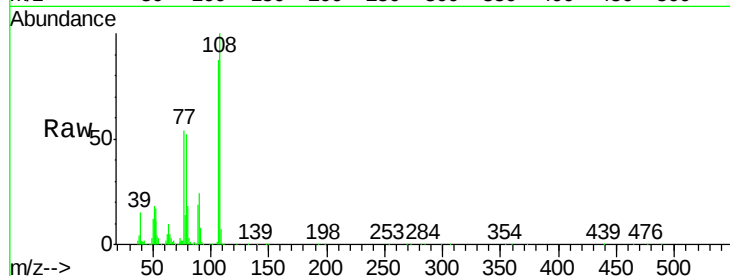




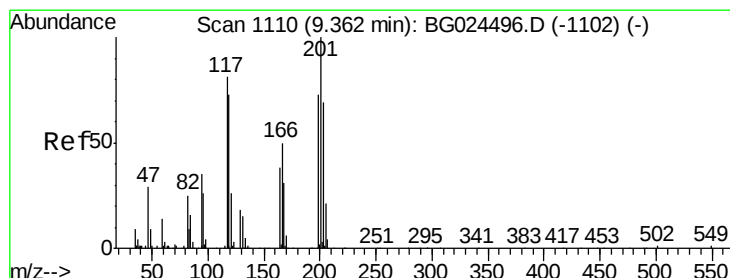
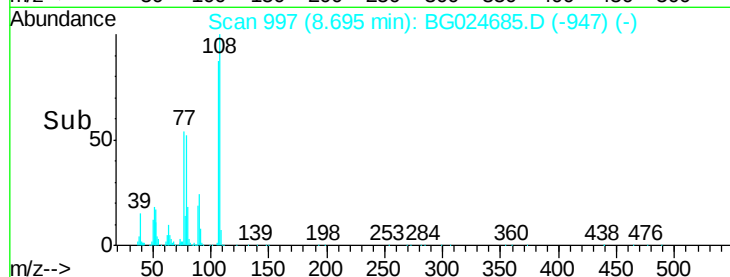
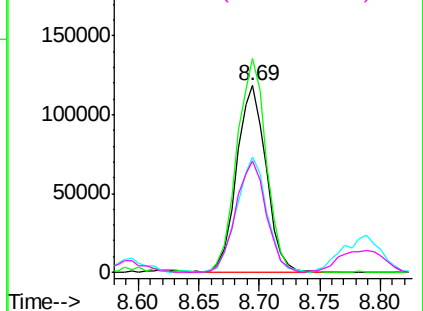
#17
2-Methylphenol
Concen: 42.28 ng
RT: 8.69 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	202006
Ion	Ratio	Lower	Upper
107	100		
108	114.7	85.6	128.4
77	61.9	51.4	77.2
79	59.5	49.2	73.8

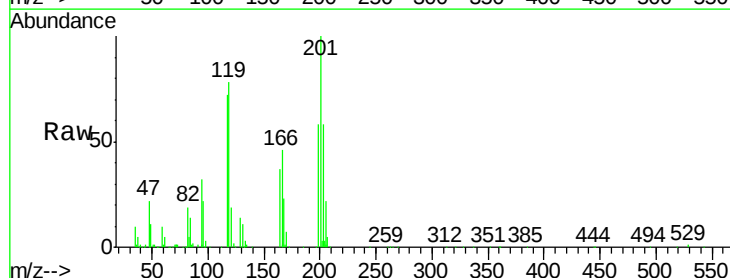


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

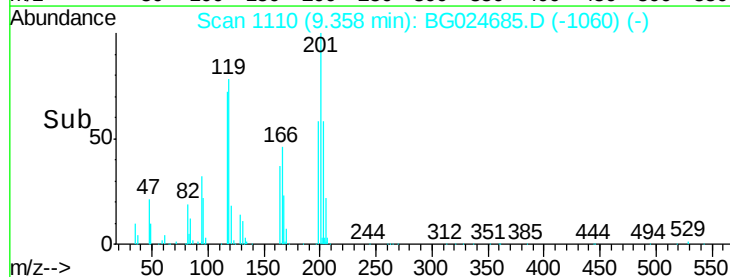
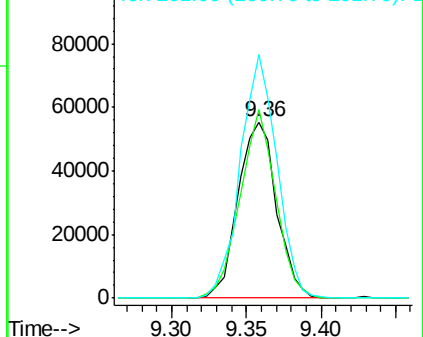


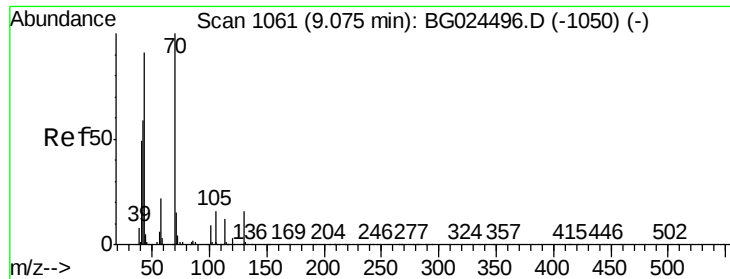
#18
Hexachloroethane
Concen: 40.62 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion:	117	Resp:	99003
Ion	Ratio	Lower	Upper
117	100		
119	107.4	69.8	104.6#
201	138.5	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

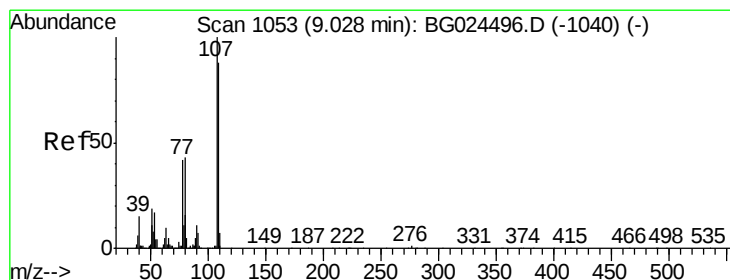
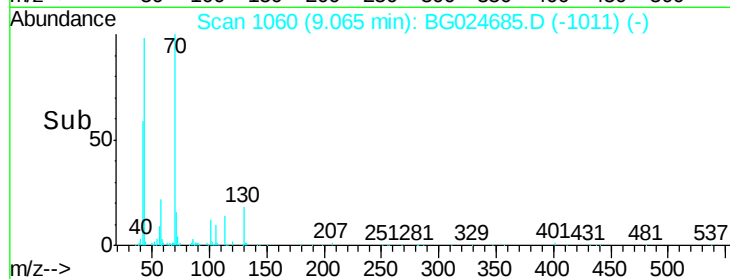
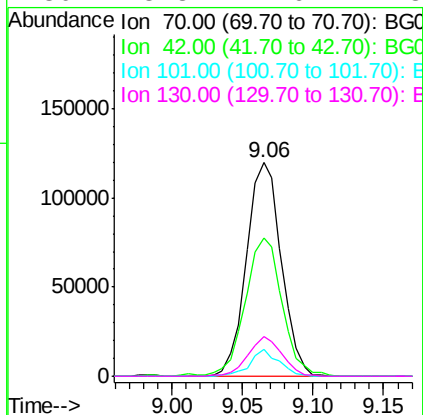
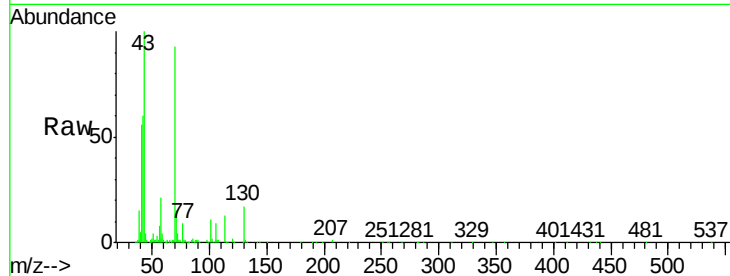




#19
n-Nitroso-di-n-propylamine
Concen: 40.23 ng
RT: 9.06 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

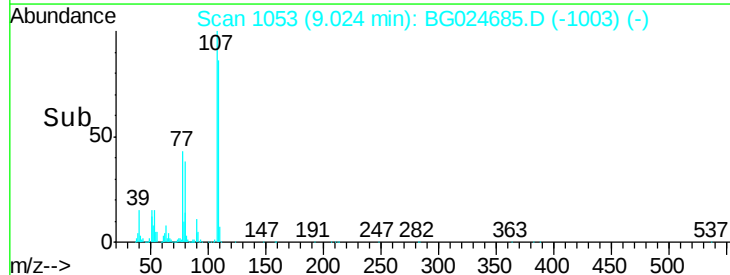
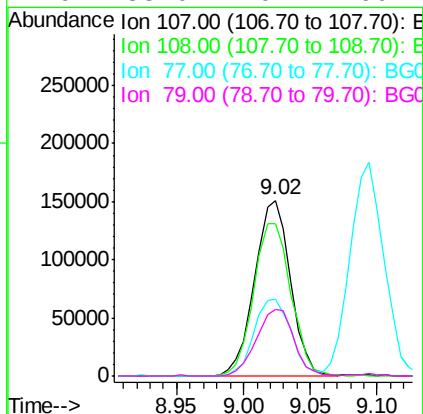
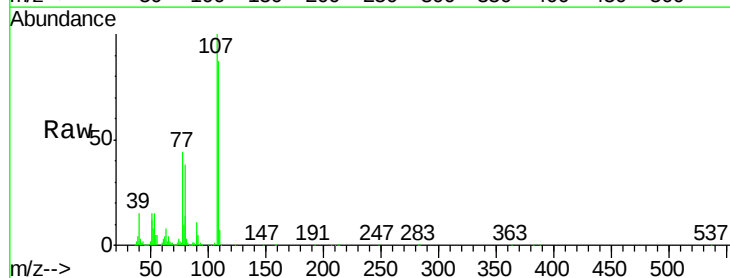
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	207406
Ion	Ratio	Lower	Upper
70	100		
42	64.5	56.1	84.1
101	12.3	7.5	11.3#
130	18.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.70 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion:	107	Resp:	280356
Ion	Ratio	Lower	Upper
107	100		
108	86.6	70.8	110.8
77	43.6	25.8	65.8
79	38.0	20.1	60.1

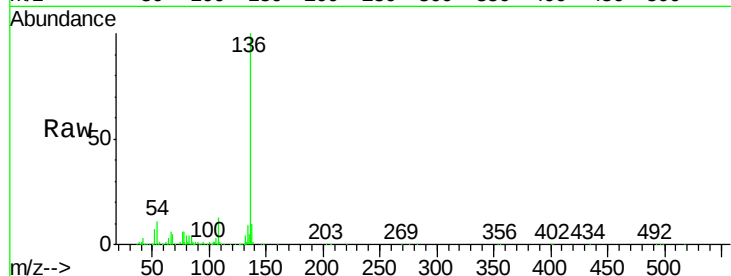




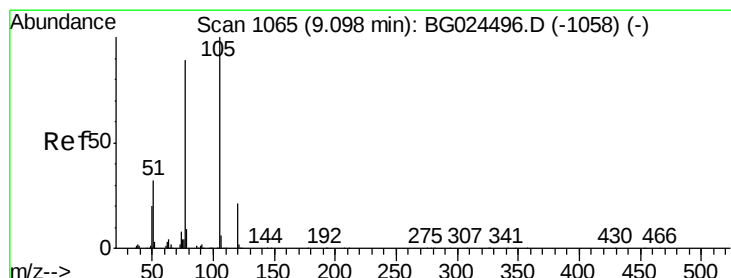
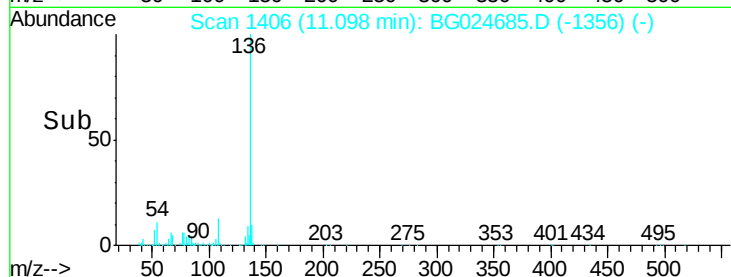
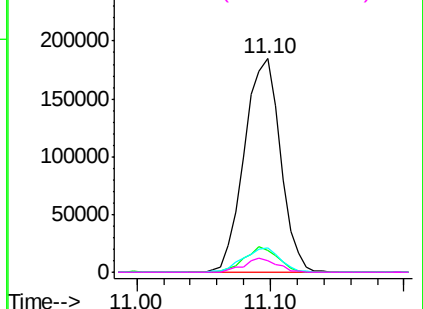
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	344339
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	11.4	9.3	13.9
68	5.4	5.1	7.7

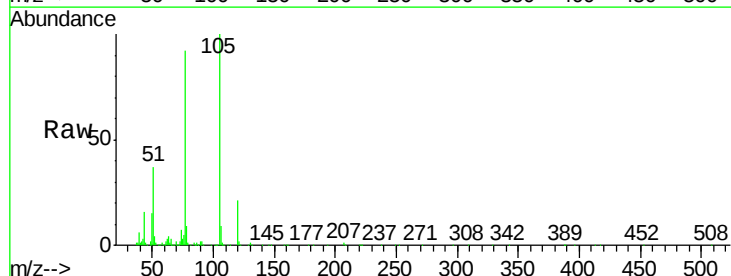


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

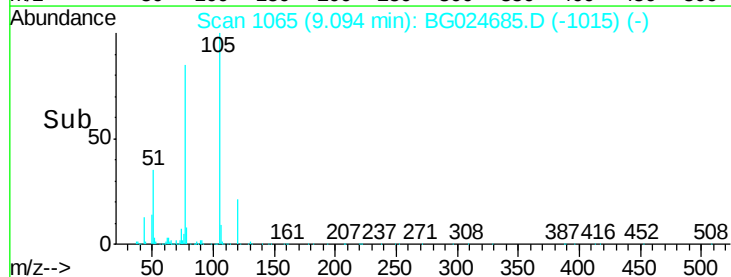
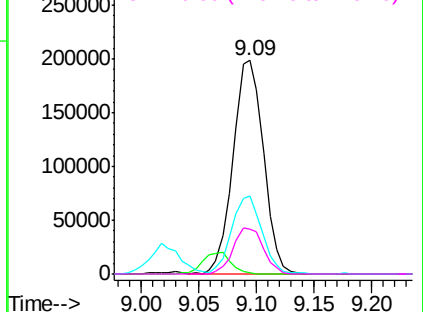


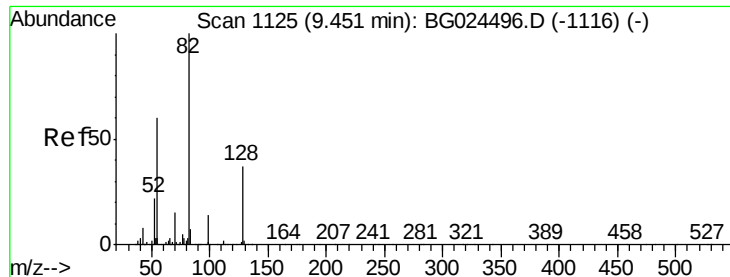
#22
Acetophenone
Concen: 40.97 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion:	105	Resp:	362404
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	36.7	34.0	51.0
120	20.8	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

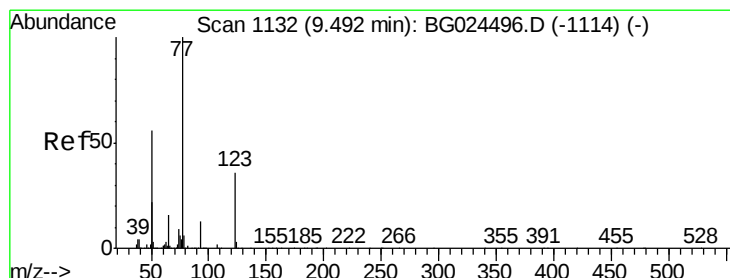
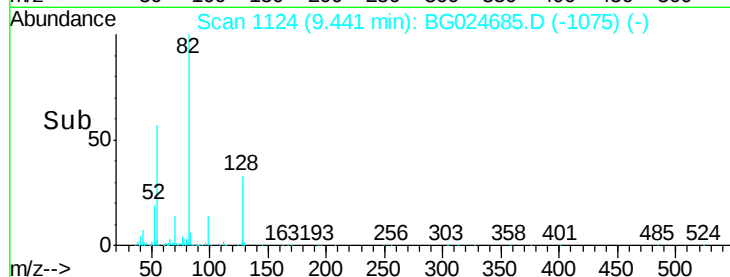
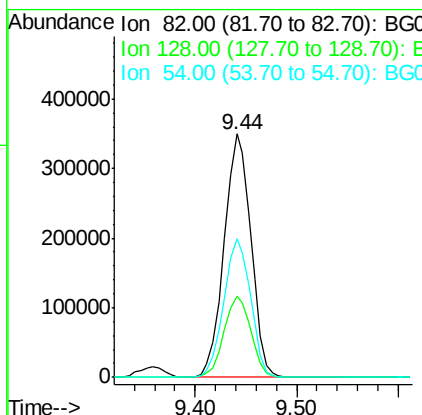
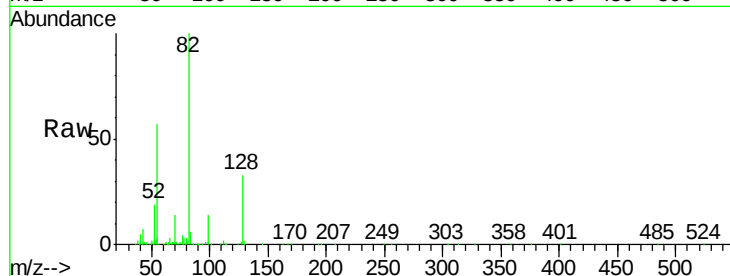




#23
 Nitrobenzene-d5
 Concen: 84.40 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

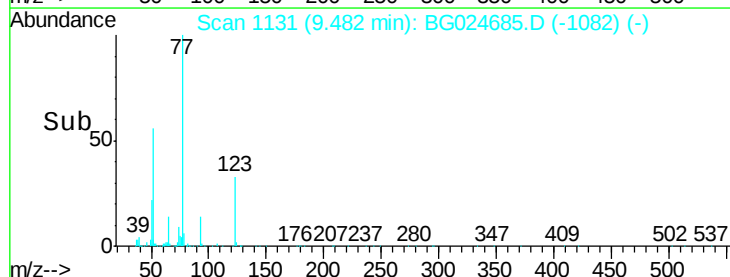
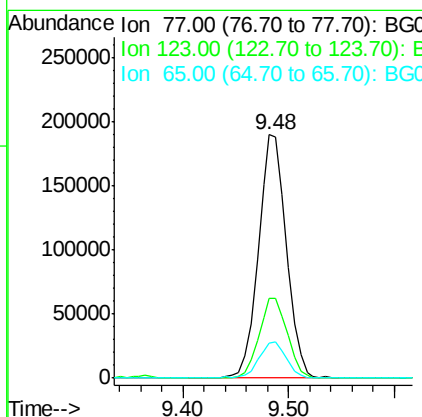
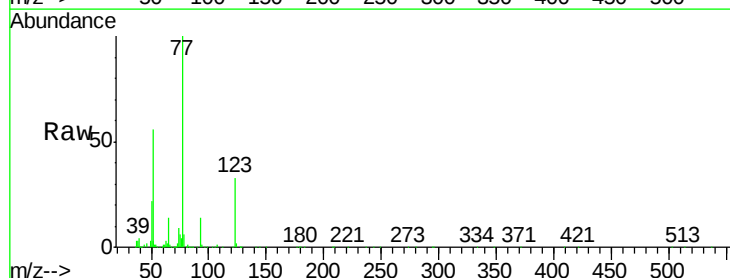
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

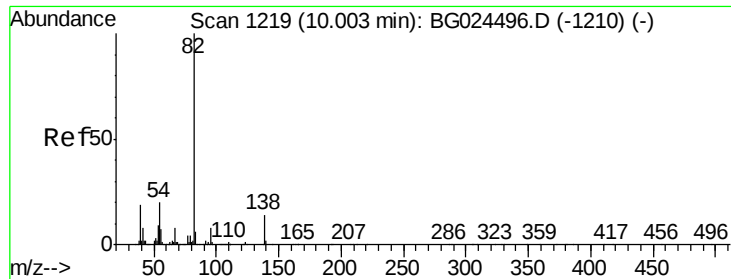
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.4	26.4	39.6
54	57.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.57 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.9	26.1	39.1
65	14.4	12.4	18.6

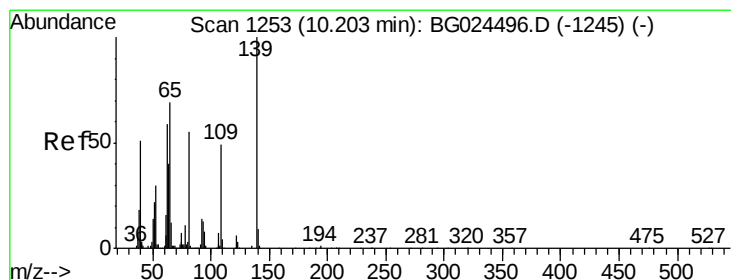
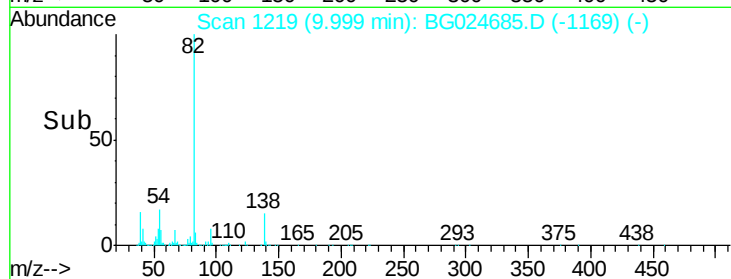
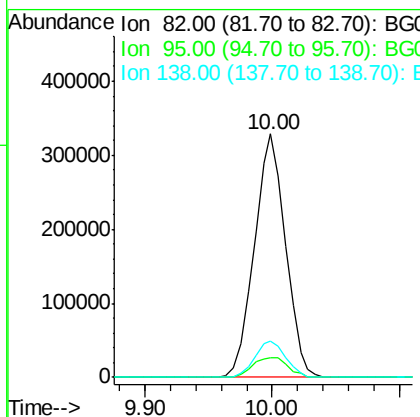
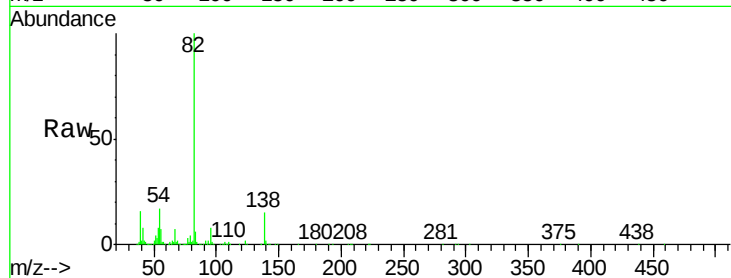




#25
Isophorone
Concen: 39.79 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

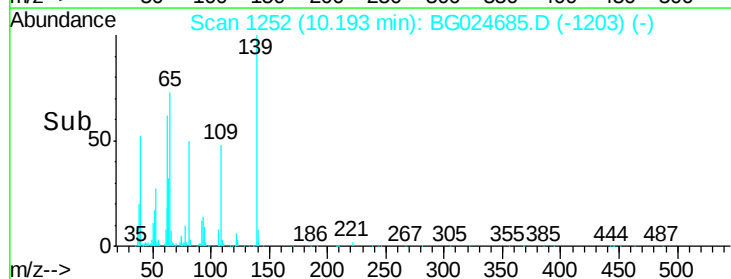
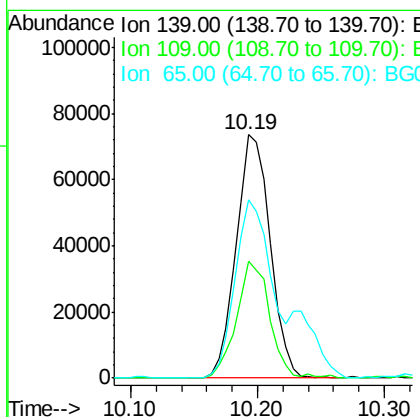
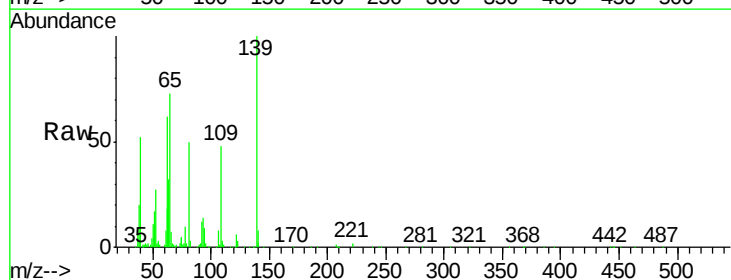
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

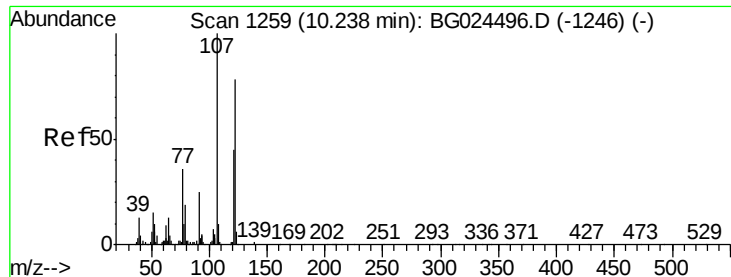
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.8	7.5	11.3
138	15.1	12.3	18.5



#26
2-Nitrophenol
Concen: 43.83 ng
RT: 10.19 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.1	38.6	58.0
65	73.1	57.1	85.7

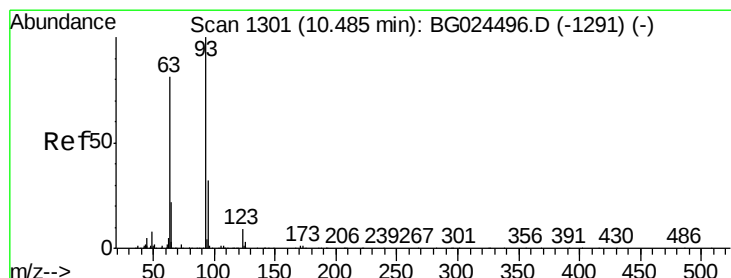
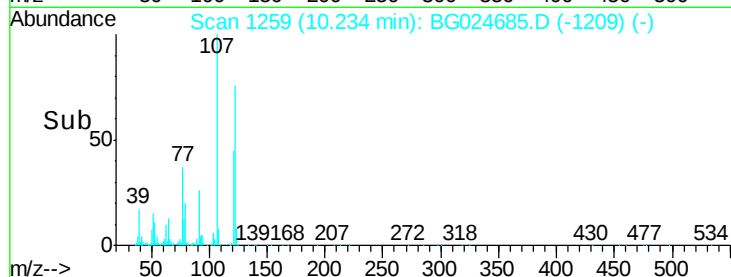
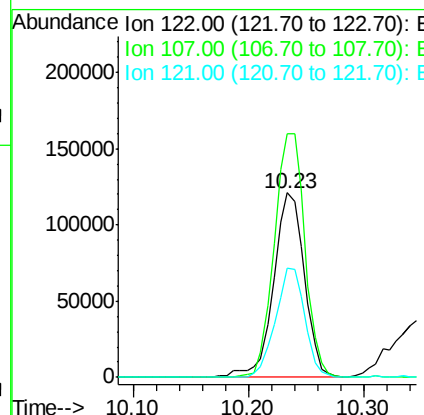
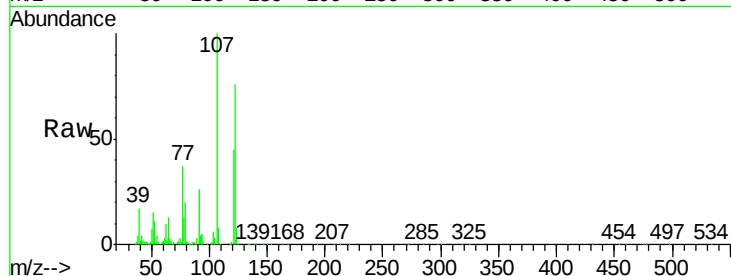




#27
2,4-Dimethylphenol
Concen: 41.13 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

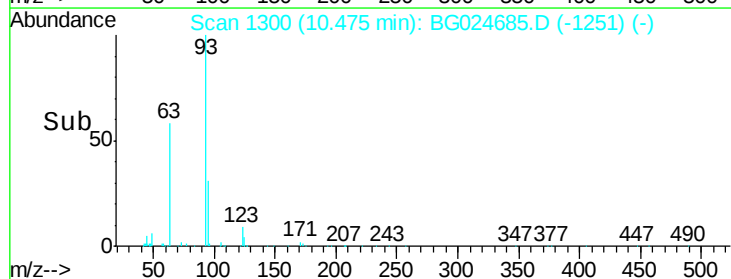
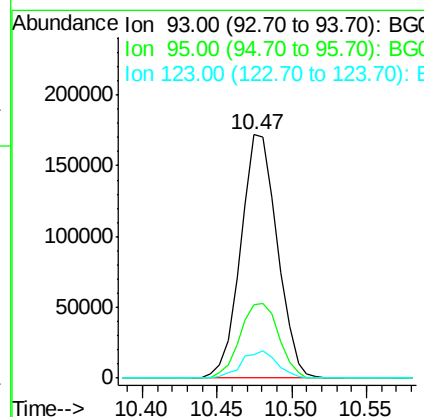
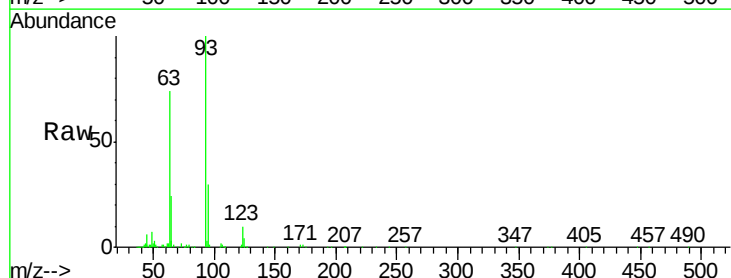
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

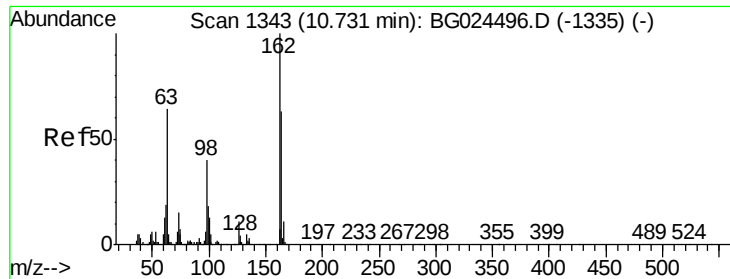
Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.1	104.2	156.4
121	59.2	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.15 ng
RT: 10.47 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.0	25.7	38.5
123	9.7	8.3	12.5

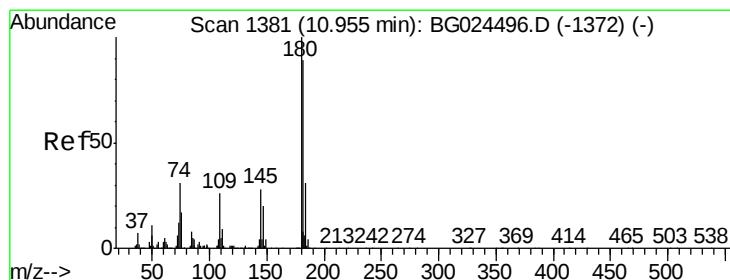
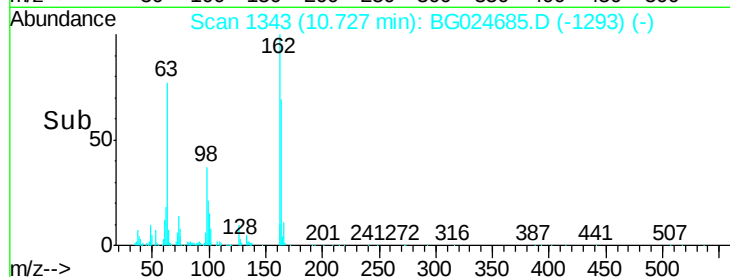
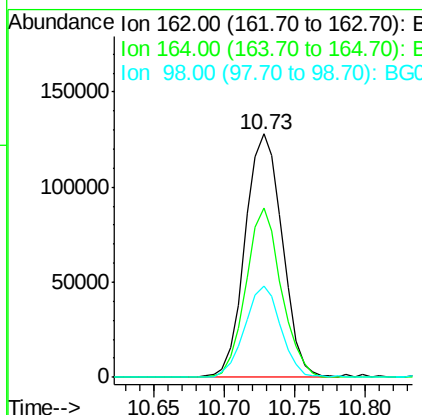
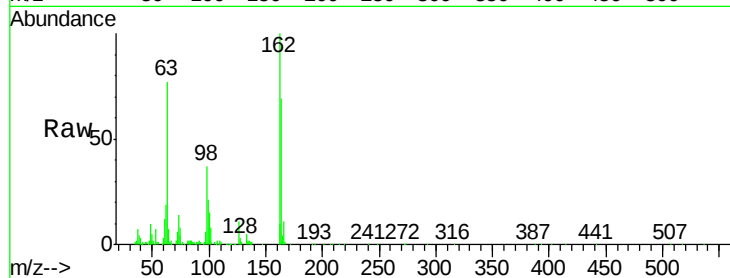




#29
2,4-Dichlorophenol
Concen: 41.16 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

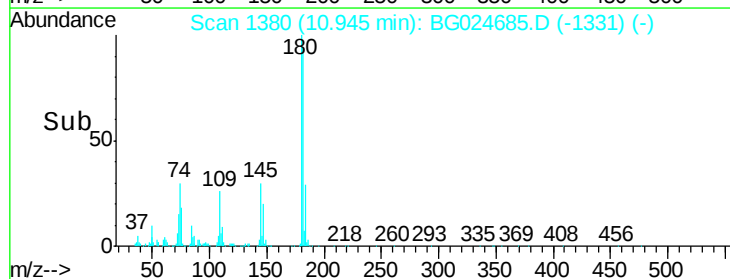
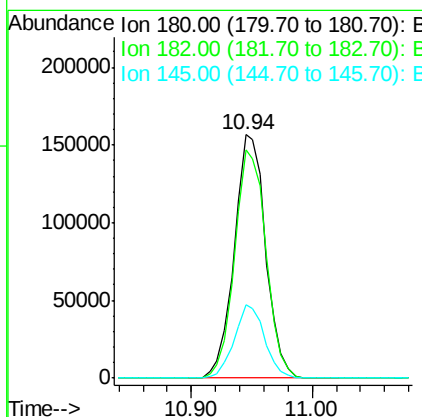
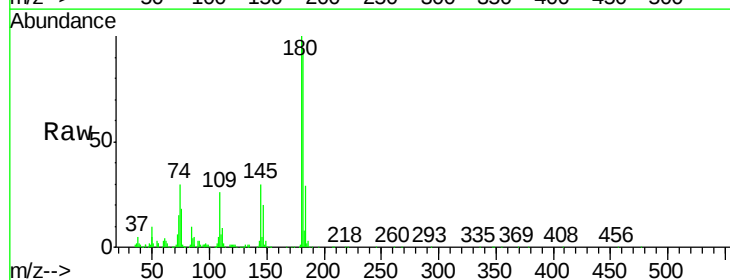
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

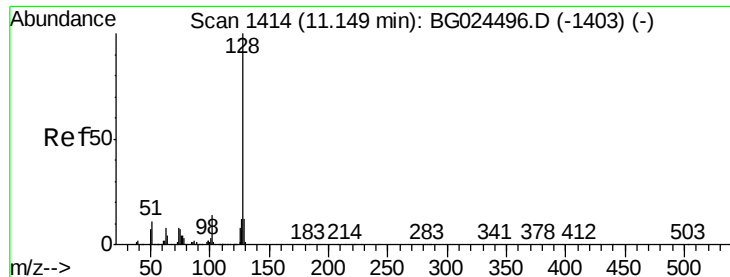
Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.3	42.4	82.4
98	37.4	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 41.50 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.0	115.4
145	30.1	23.4	35.0

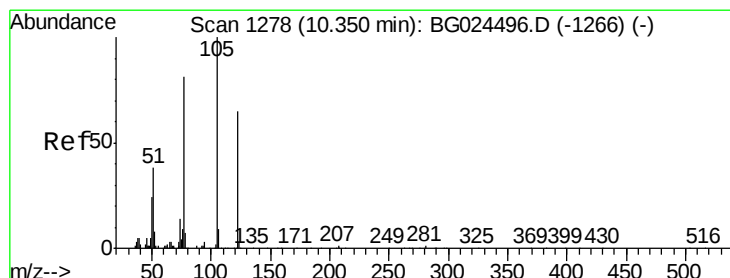
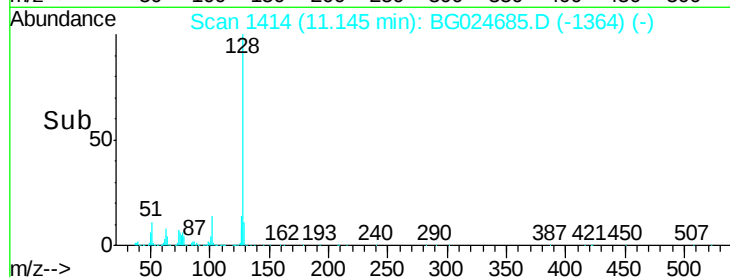
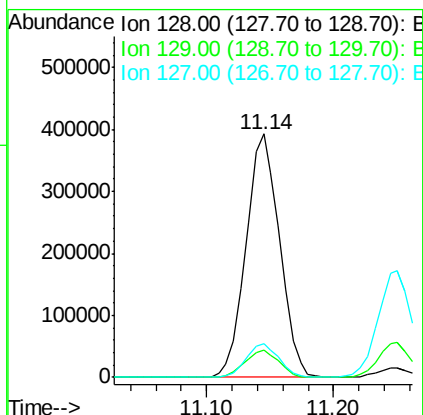
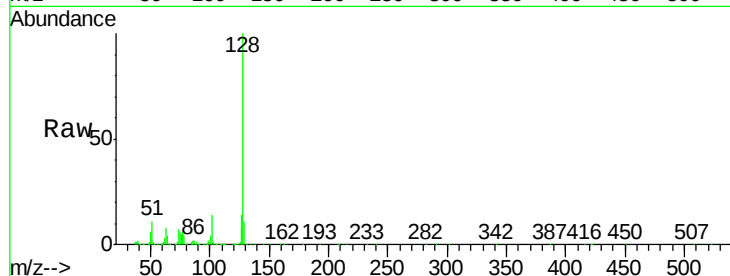




#31
Naphthalene
Concen: 42.02 ng
RT: 11.14 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

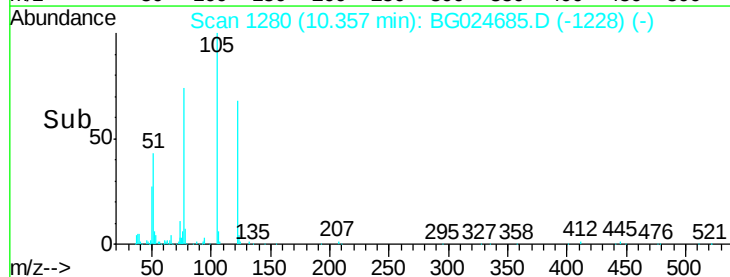
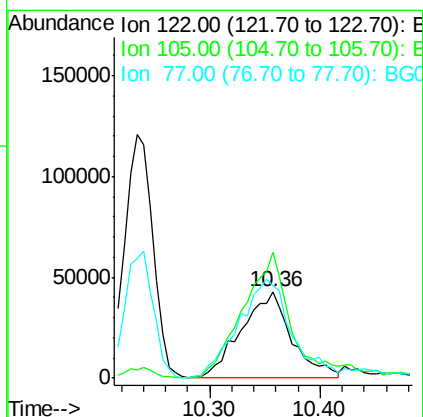
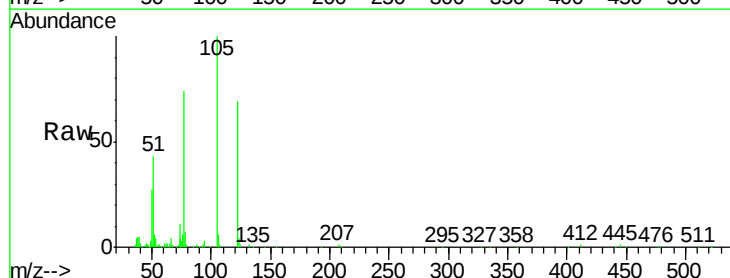
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 721667
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 29.39 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion:122 Resp: 133798
Ion Ratio Lower Upper
122 100
105 145.5 120.1 160.1
77 107.4 104.6 144.6

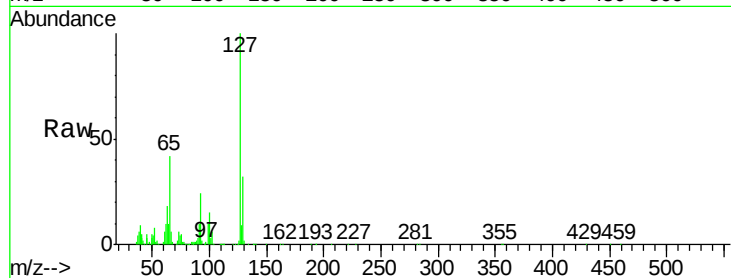




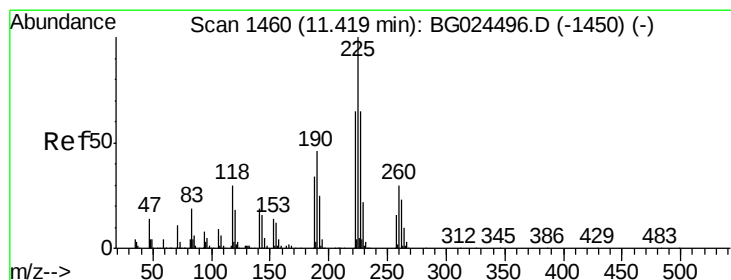
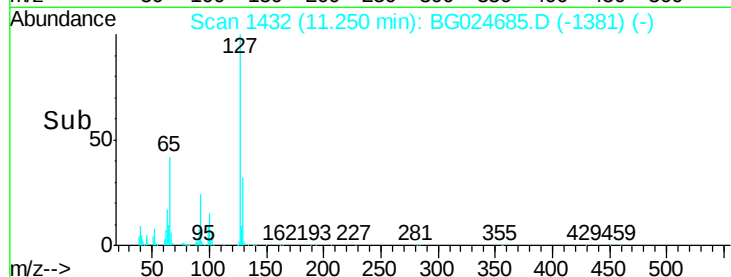
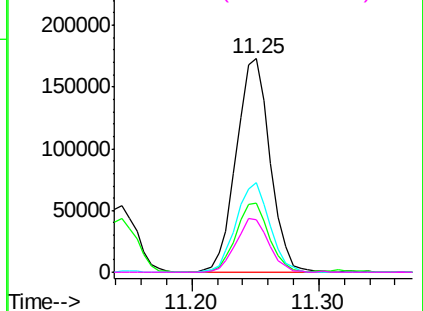
#33
4-Chloroaniline
Concen: 42.85 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	319546
Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	42.0	37.7	56.5
92	24.3	17.6	26.4

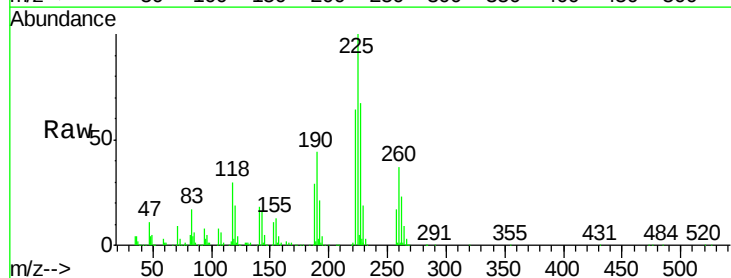


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

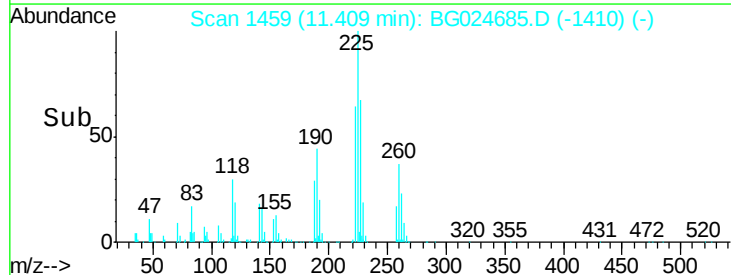
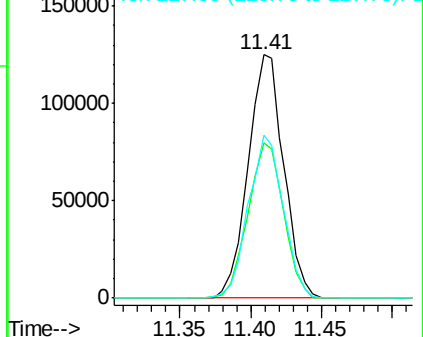


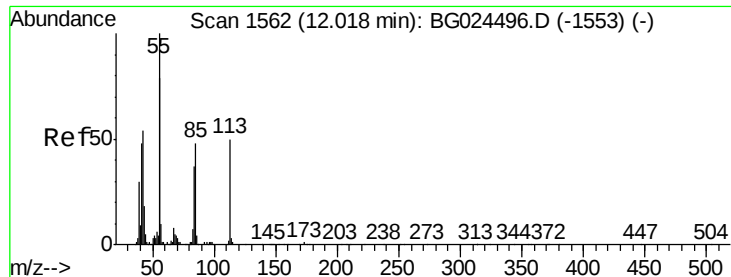
#34
Hexachlorobutadiene
Concen: 41.43 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion:	225	Resp:	220704
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.7	76.1
227	66.8	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

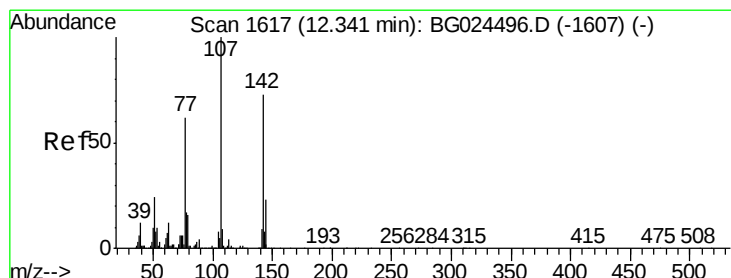
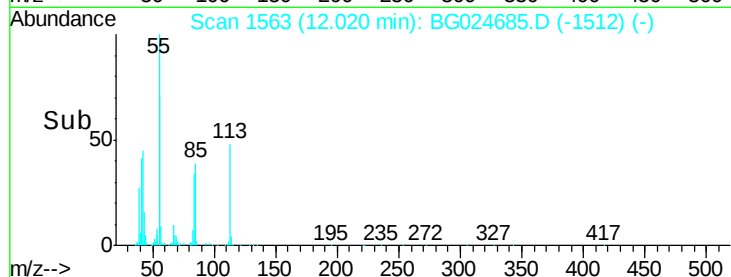
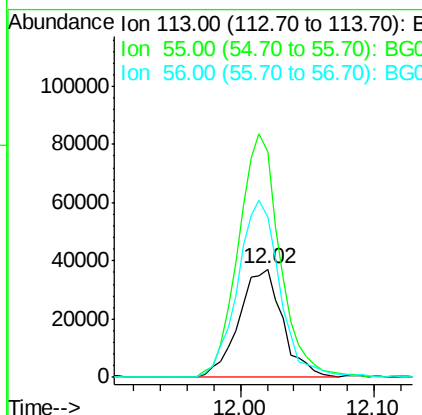
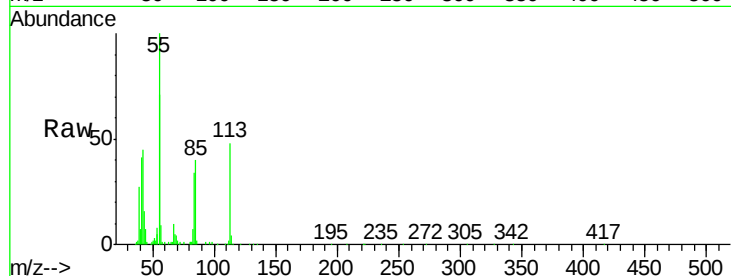




#35
 Caprolactam
 Concen: 40.14 ng
 RT: 12.02 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

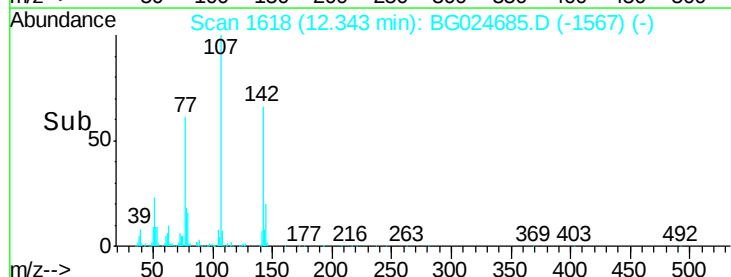
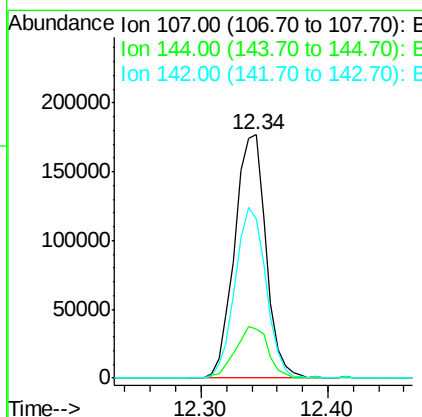
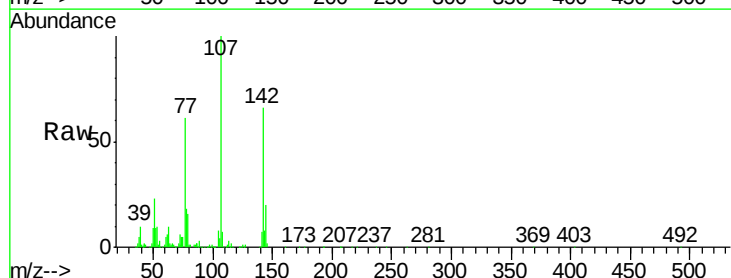
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

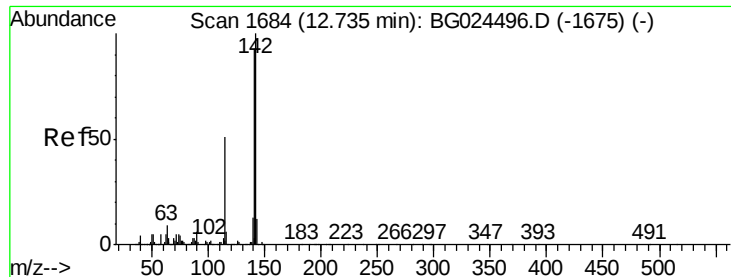
Tgt Ion: 113 Resp: 84330
 Ion Ratio Lower Upper
 113 100
 55 208.1 198.6 238.6
 56 148.2 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.64 ng
 RT: 12.34 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion: 107 Resp: 302282
 Ion Ratio Lower Upper
 107 100
 144 20.3 17.4 26.0
 142 65.6 54.1 81.1

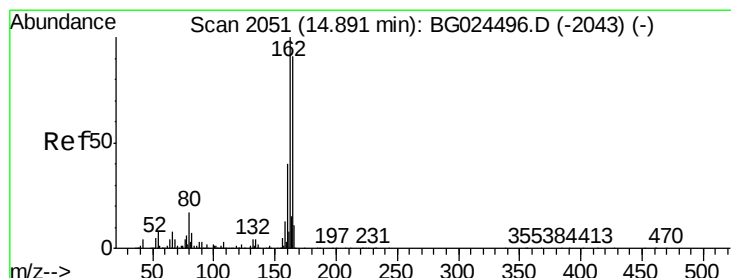
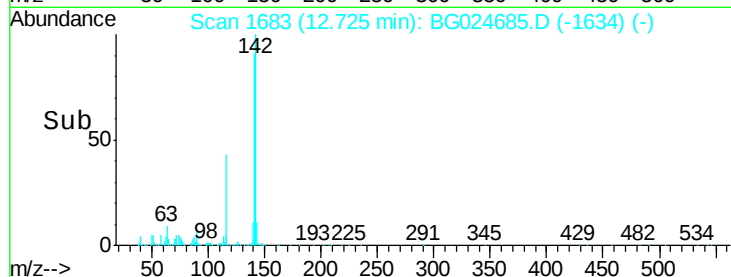
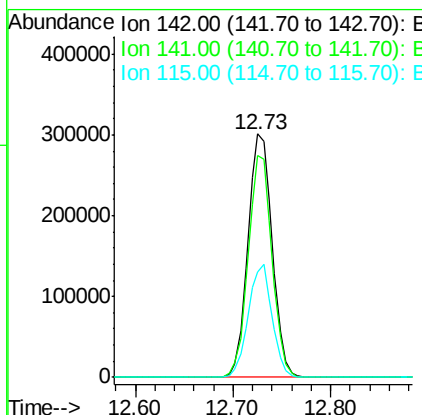
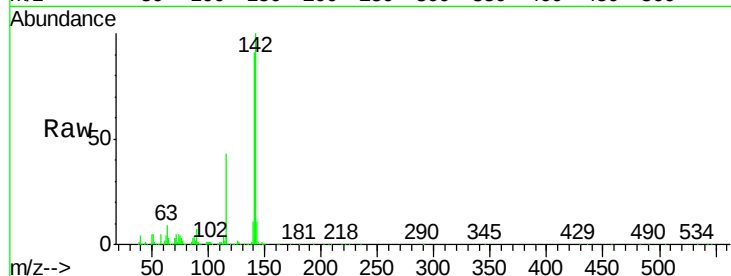




#37
2-Methylnaphthalene
Concen: 41.94 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

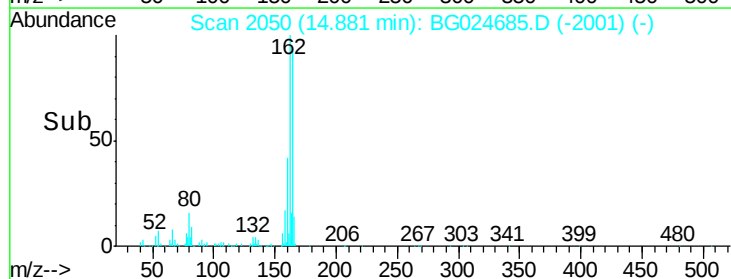
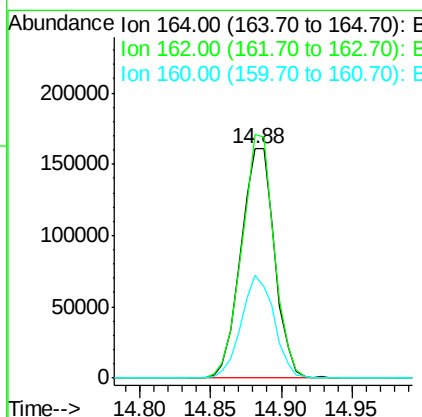
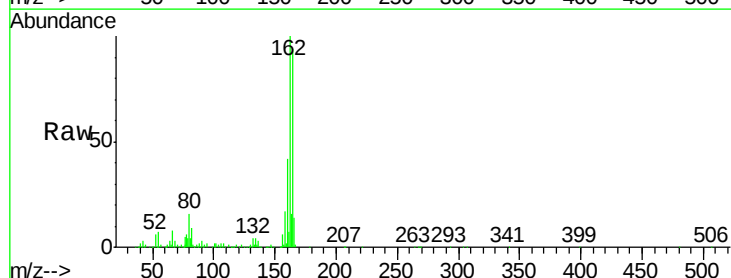
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

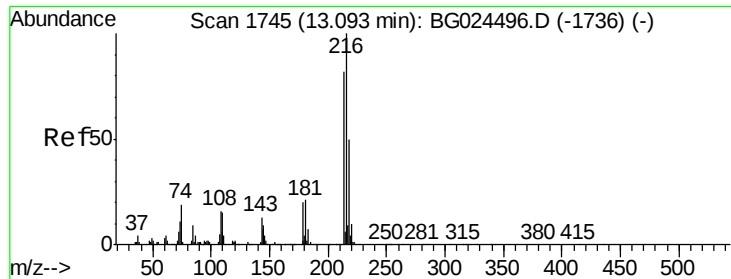
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.4	105.6
115	43.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.1	127.7
160	44.7	34.7	52.1

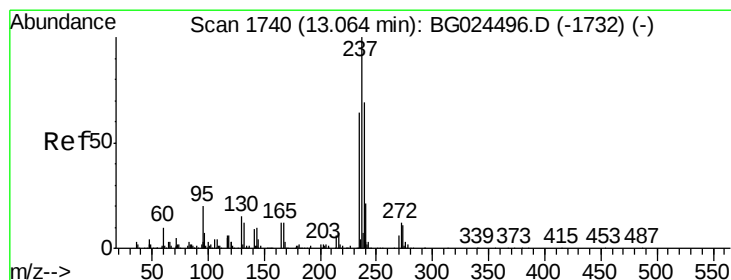
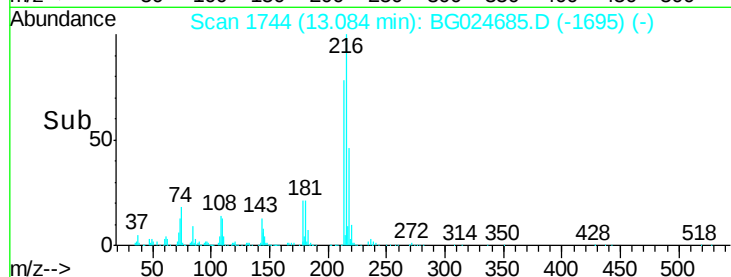
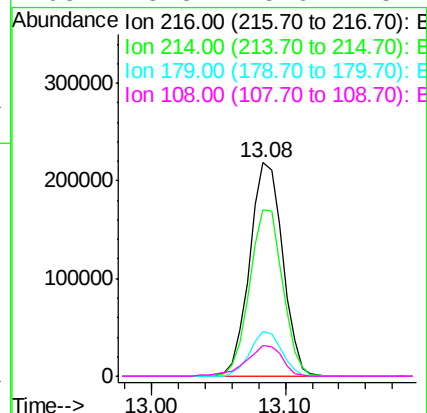
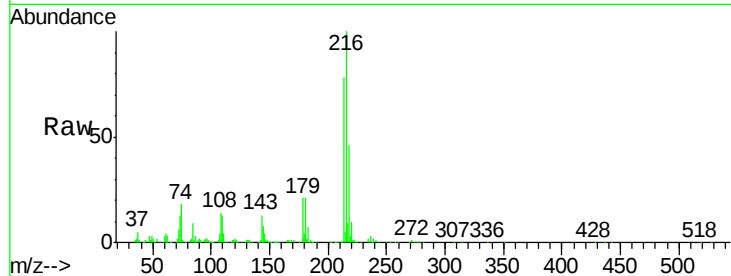




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.86 ng
 RT: 13.08 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

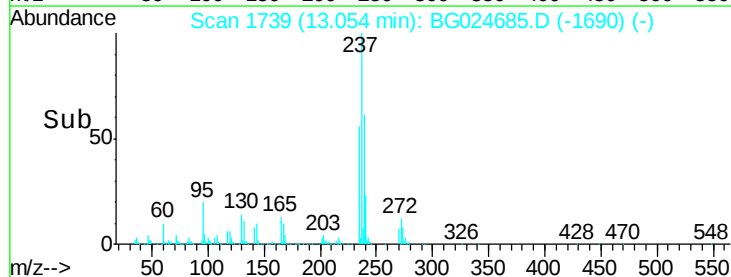
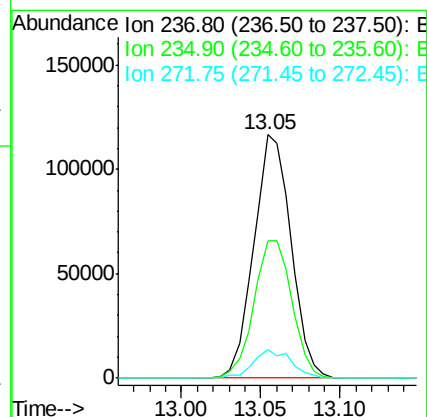
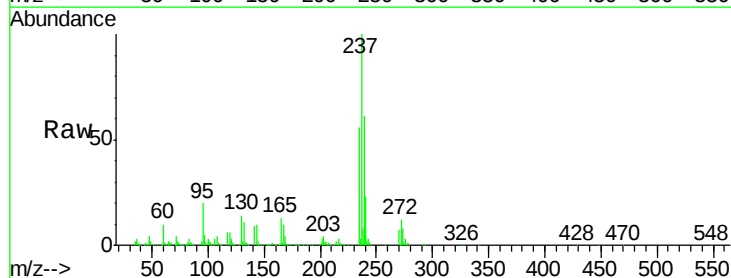
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

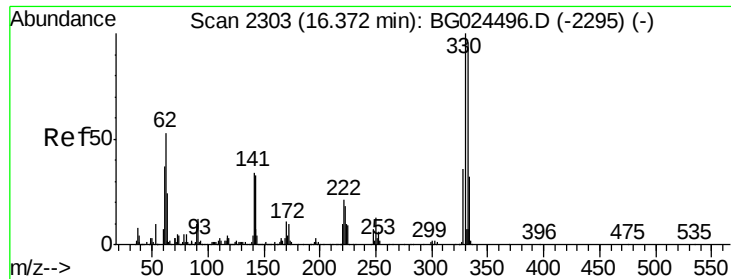
Tgt Ion:	216	Resp:	370047
Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.4	96.6
179	20.3	17.4	26.0
108	15.8	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 37.24 ng
 RT: 13.05 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion:	237	Resp:	189962
Ion	Ratio	Lower	Upper
237	100		
235	56.5	39.4	79.4
272	11.8	0.0	32.0

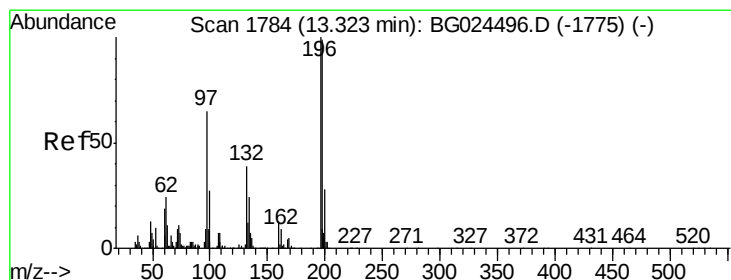
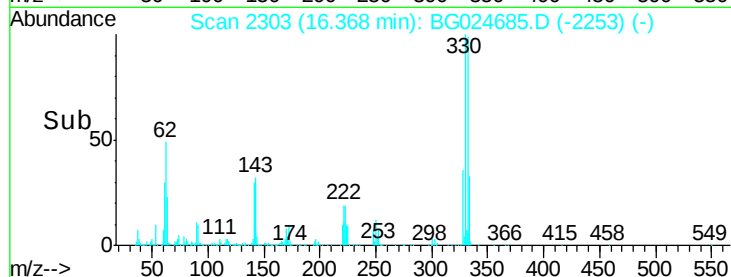
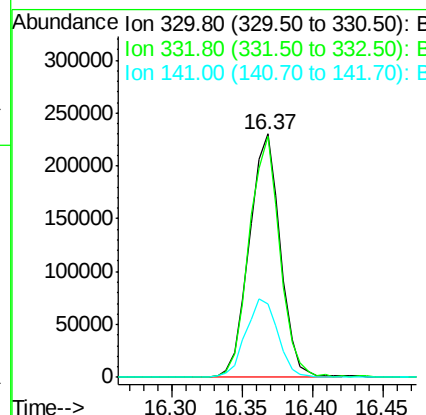
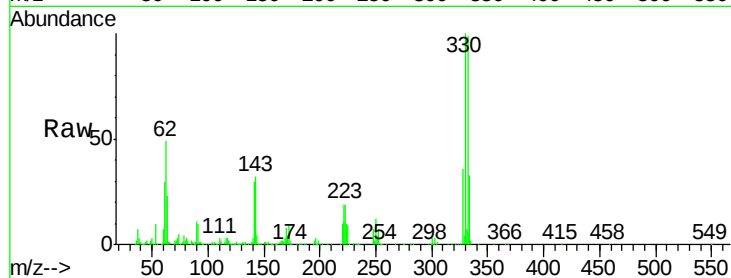




#41
 2,4,6-Tribromophenol
 Concen: 88.46 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

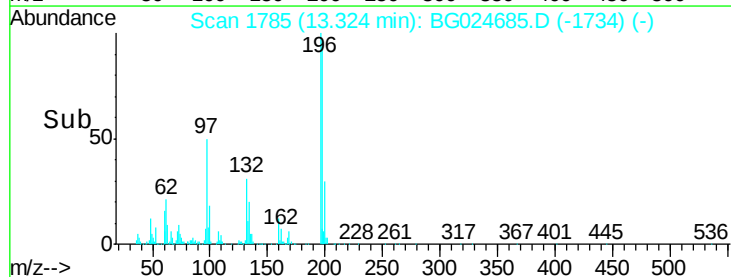
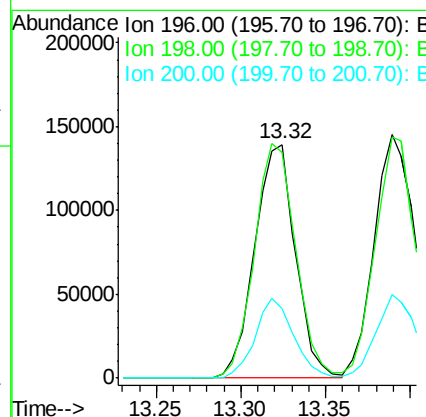
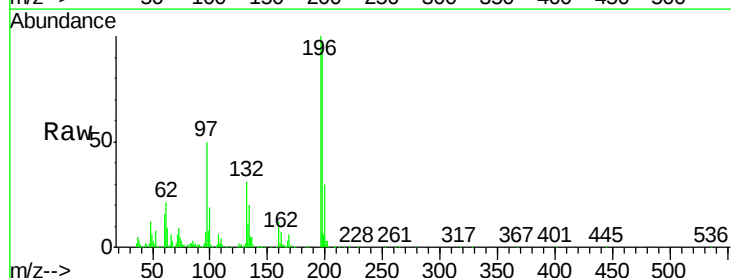
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

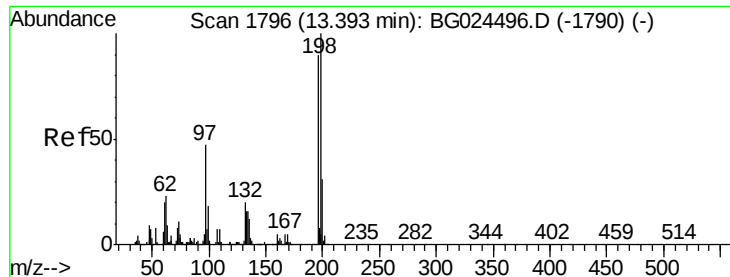
Tgt Ion:330 Resp: 354869
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.3 115.9
 141 33.4 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 42.85 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion:196 Resp: 233302
 Ion Ratio Lower Upper
 196 100
 198 96.9 81.4 122.2
 200 29.9 27.0 40.6

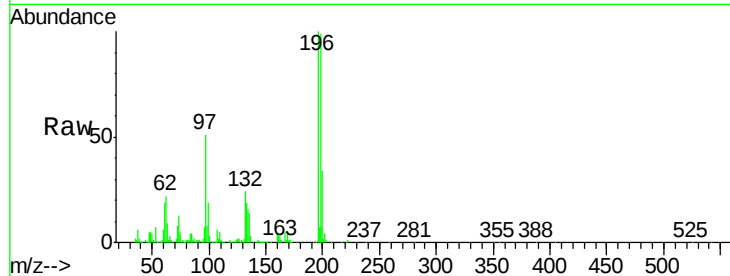




#43
 2,4,5-Trichlorophenol
 Concen: 41.81 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.9	119.9
97	51.3	45.4	68.0
132	24.1	20.7	31.1



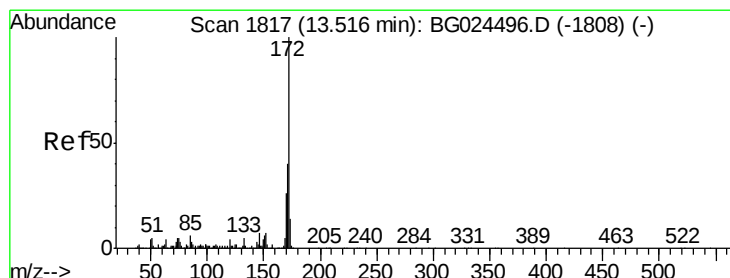
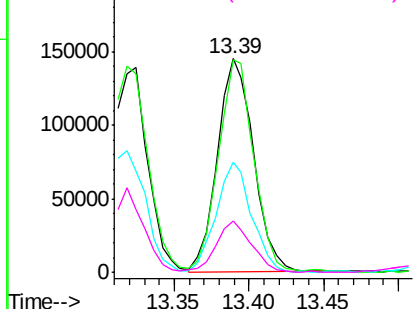
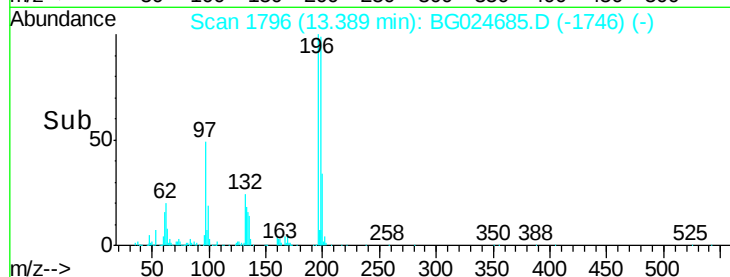
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

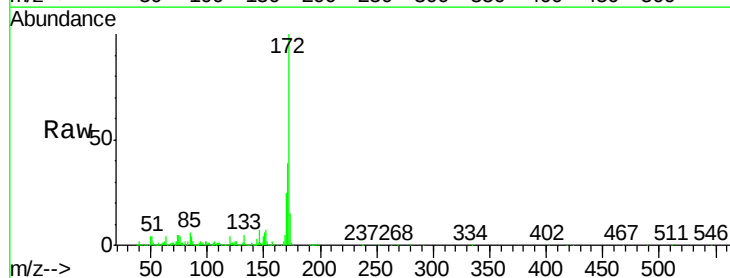
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.45 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	25.2	21.8	32.6

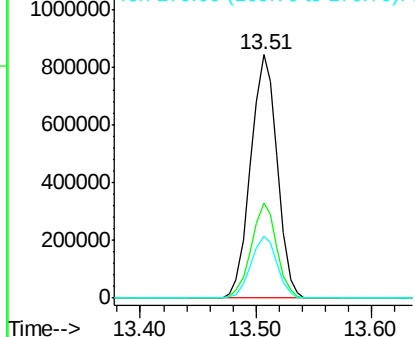
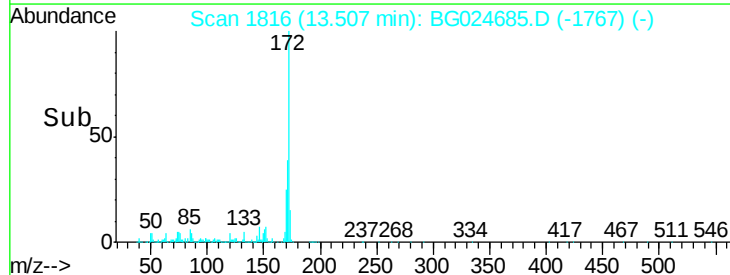


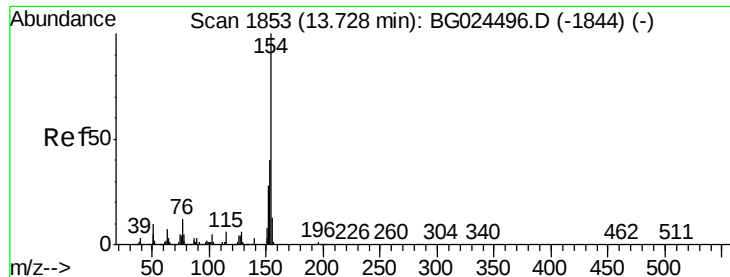
Abundance

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

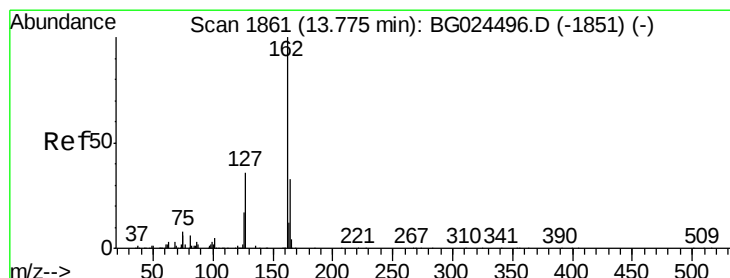
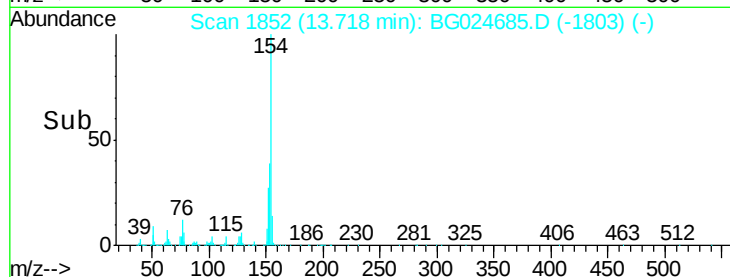
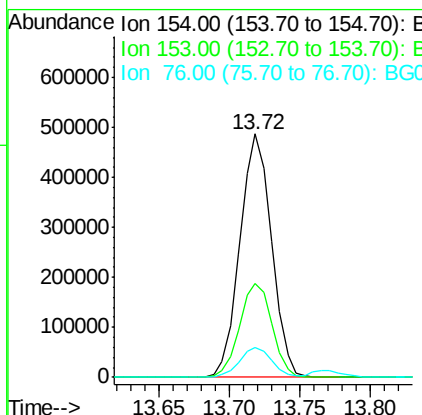
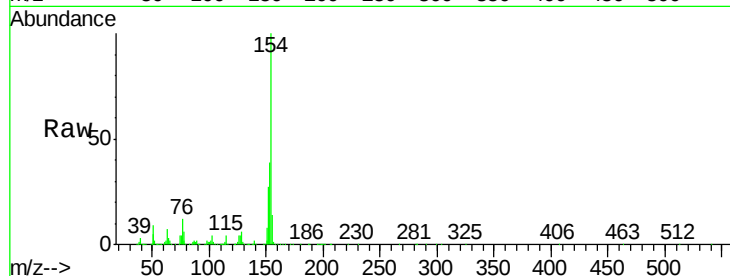




#45
 1,1'-Biphenyl
 Concen: 40.95 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

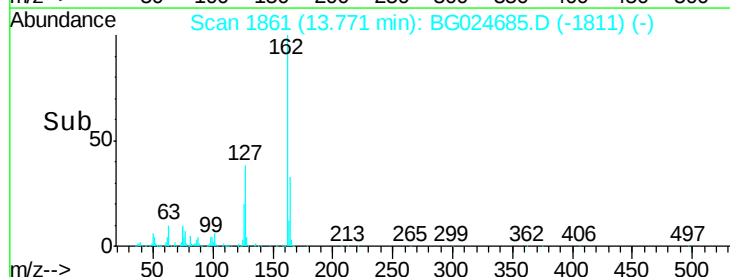
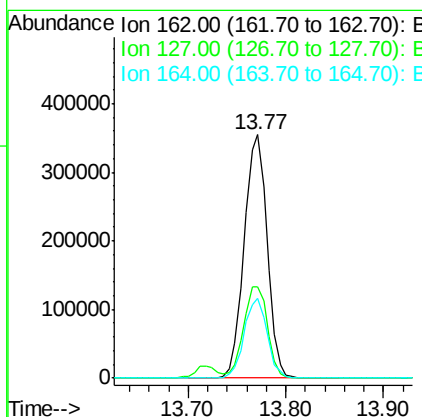
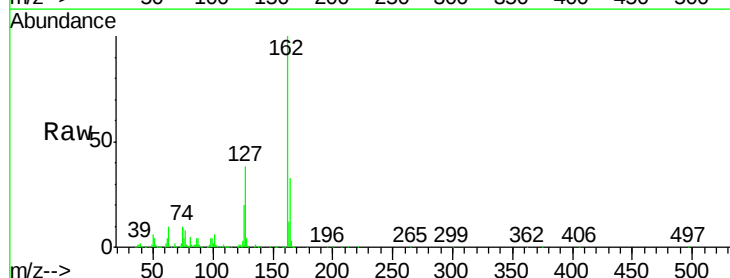
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.6	23.0	63.0
76	12.1	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 41.24 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	32.2	48.4
164	32.9	27.3	40.9

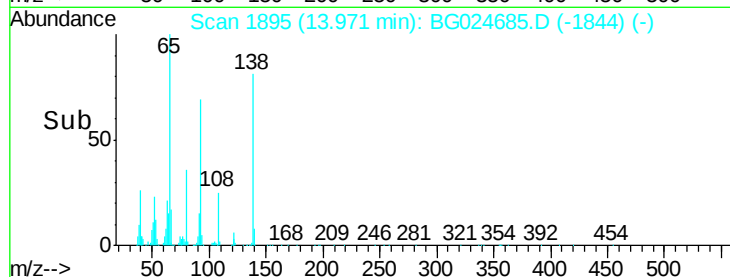
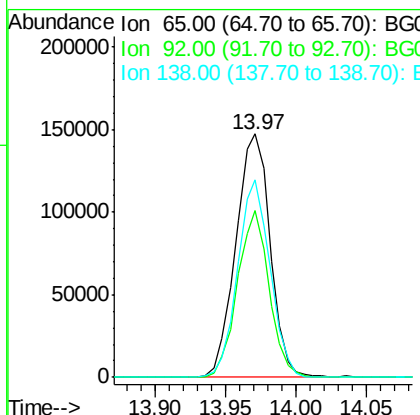
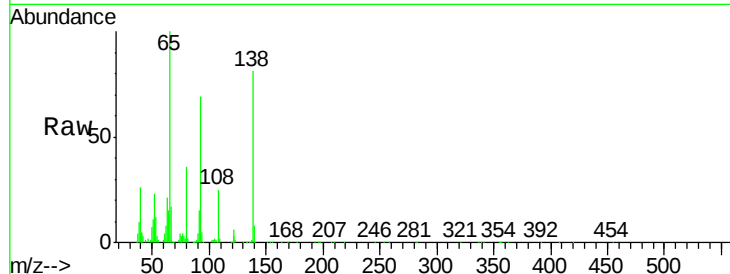




#47
2-Nitroaniline
Concen: 43.07 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

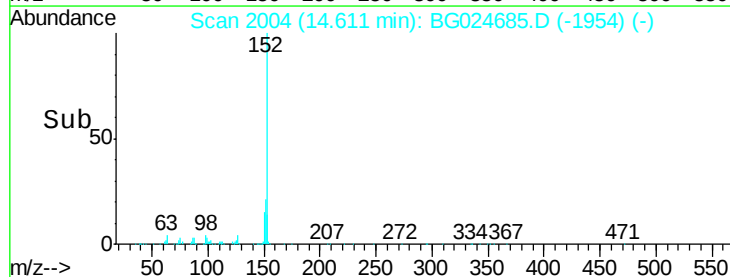
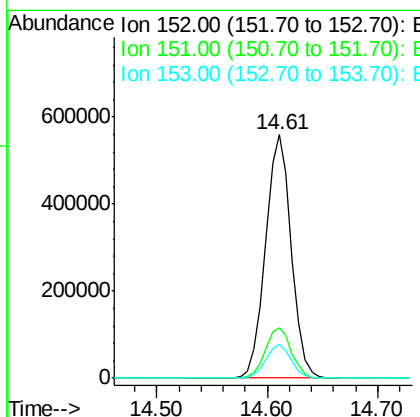
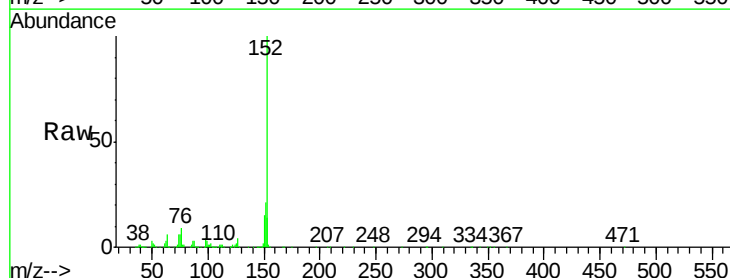
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	49.0	73.4
138	81.1	58.6	87.8



#48
Acenaphthylene
Concen: 41.79 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	18.2	27.2
153	14.1	11.3	16.9





#49

Dimethylphthalate

Concen: 41.79 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

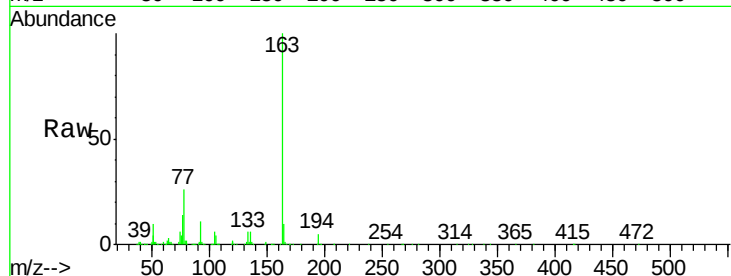
Tgt Ion:163 Resp: 796721

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.6

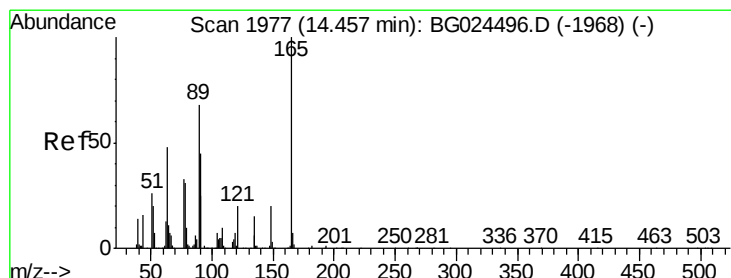
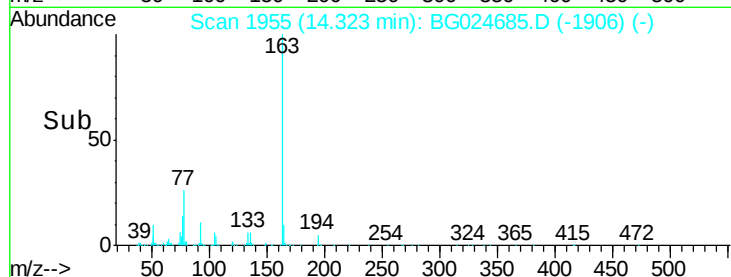
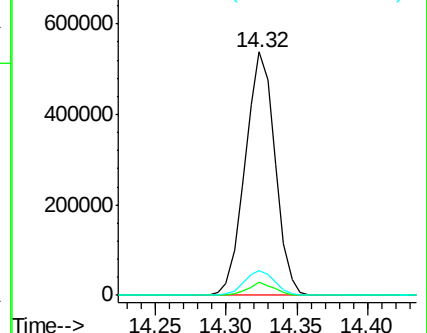
164 10.2 9.3 13.9



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: 44.32 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

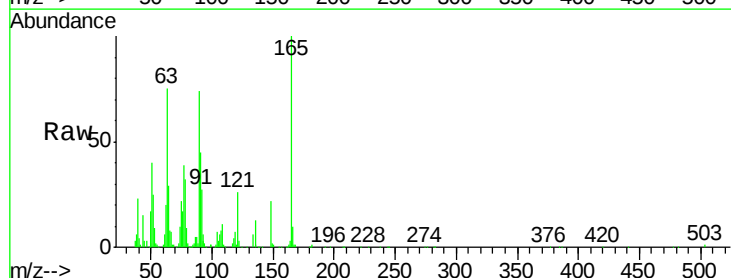
Tgt Ion:165 Resp: 180380

Ion Ratio Lower Upper

165 100

63 75.0 63.9 95.9

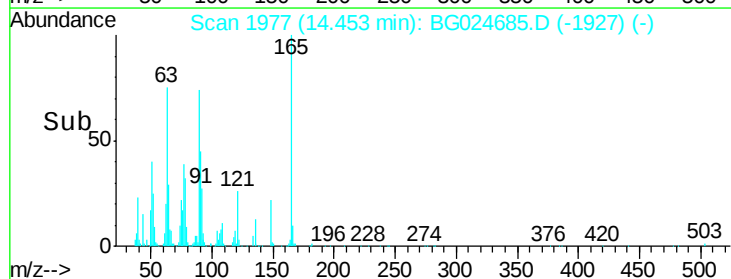
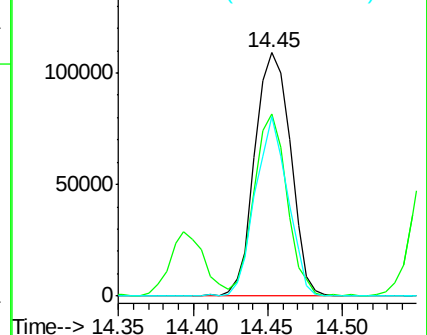
89 73.9 58.6 88.0

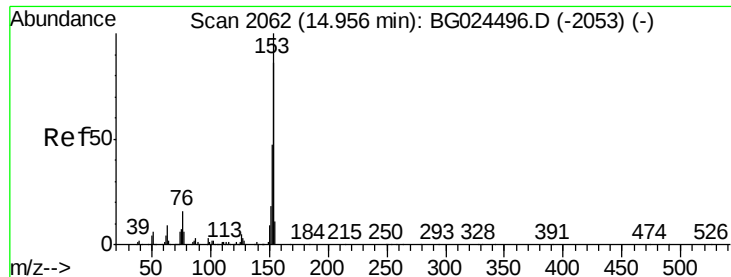


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.35 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

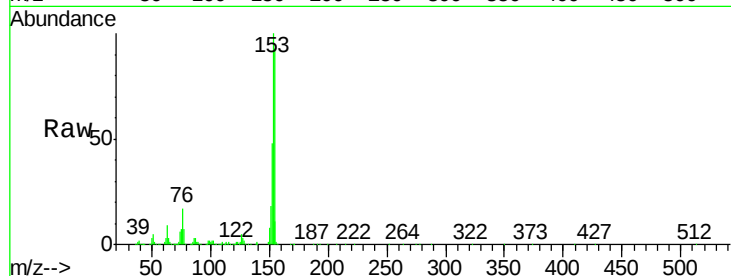
Tgt Ion:154 Resp: 605898

Ion Ratio Lower Upper

154 100

153 107.5 87.8 131.6

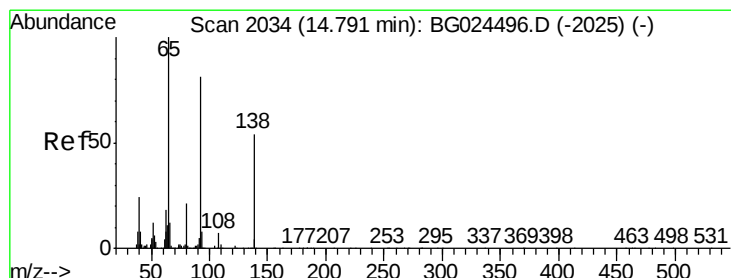
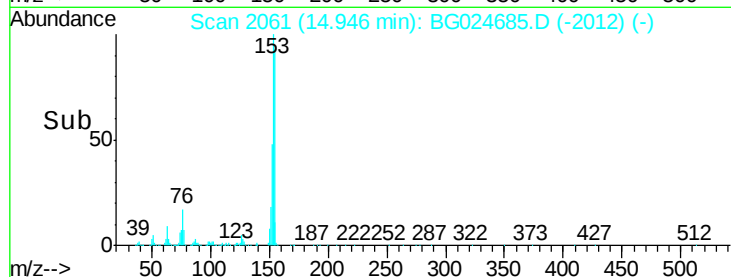
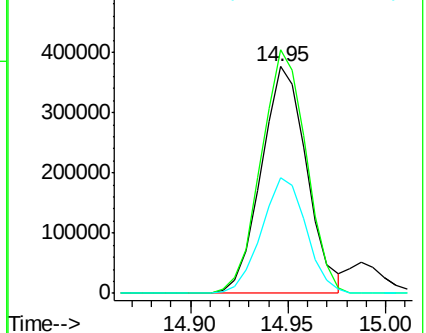
152 51.2 42.2 63.4



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: 44.36 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

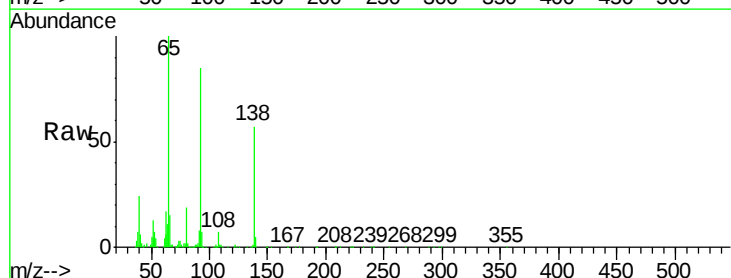
Tgt Ion:138 Resp: 186818

Ion Ratio Lower Upper

138 100

108 12.2 10.9 16.3

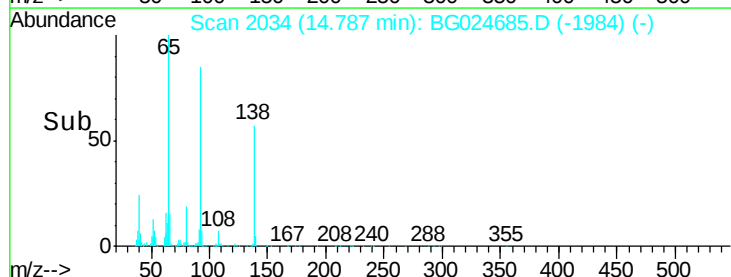
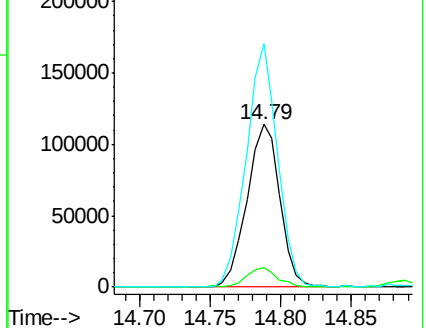
92 149.9 115.3 172.9

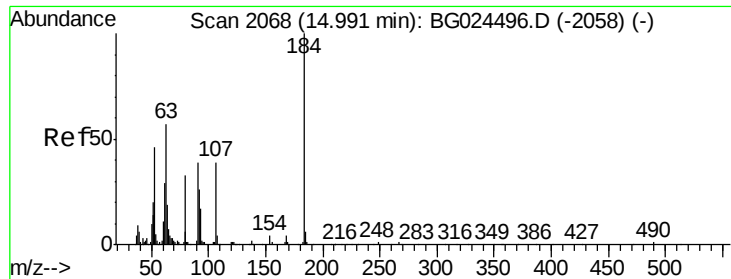


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

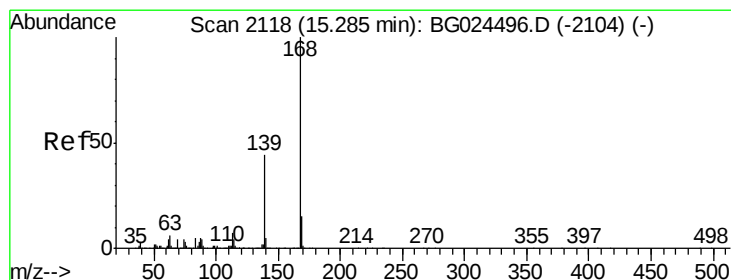
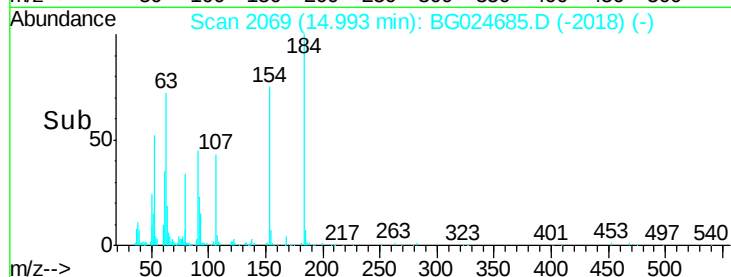
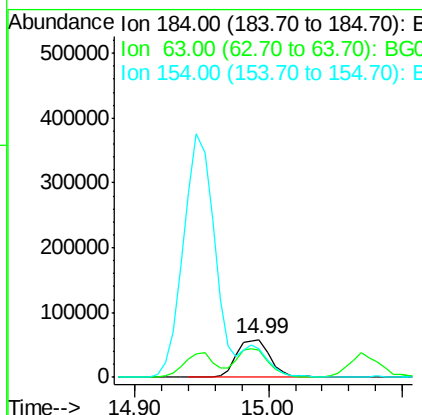
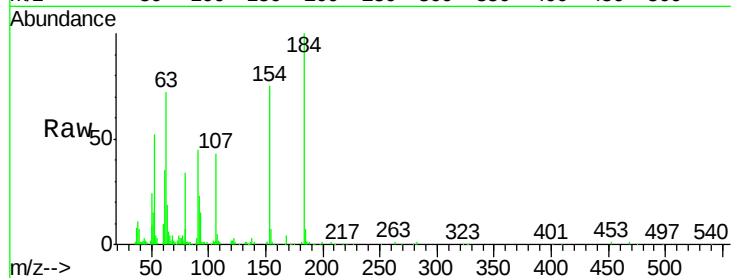




#53
2,4-Dinitrophenol
Concen: 34.89 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

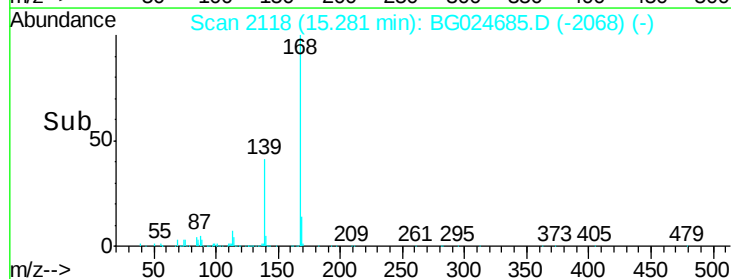
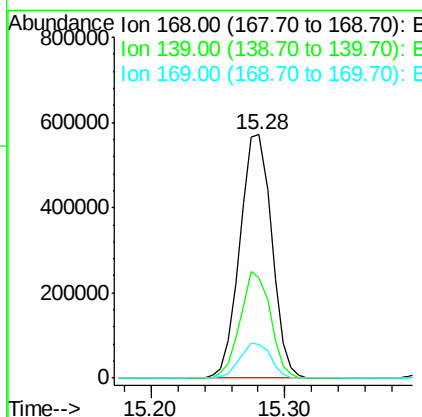
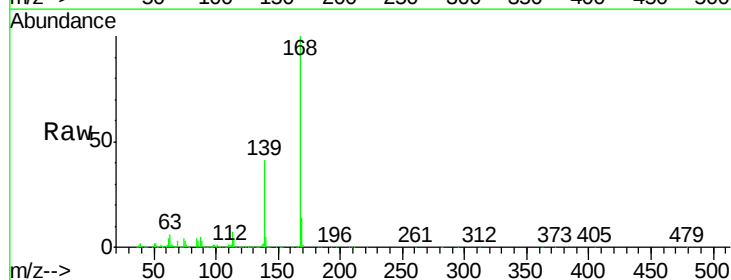
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

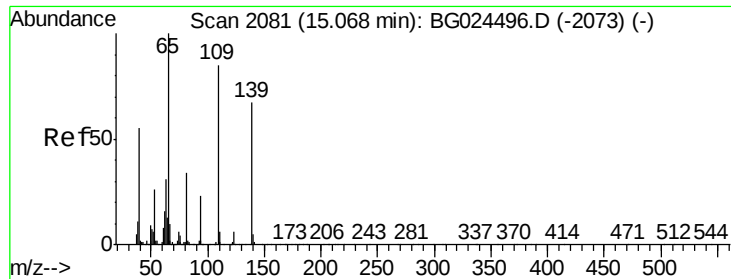
Tgt Ion:184 Resp: 102897
Ion Ratio Lower Upper
184 100
63 71.8 52.7 79.1
154 75.2 57.3 85.9



#54
Dibenzofuran
Concen: 42.07 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion:168 Resp: 943398
Ion Ratio Lower Upper
168 100
139 41.2 35.3 52.9
169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 39.06 ng

RT: 15.08 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

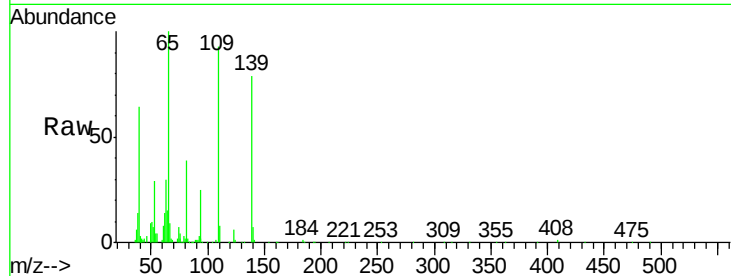
Tgt Ion:139 Resp: 143327

Ion Ratio Lower Upper

139 100

109 118.3 101.2 141.2

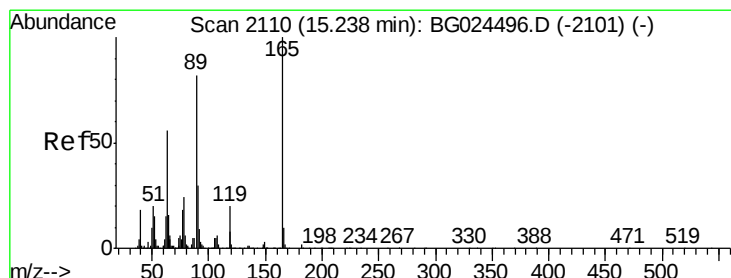
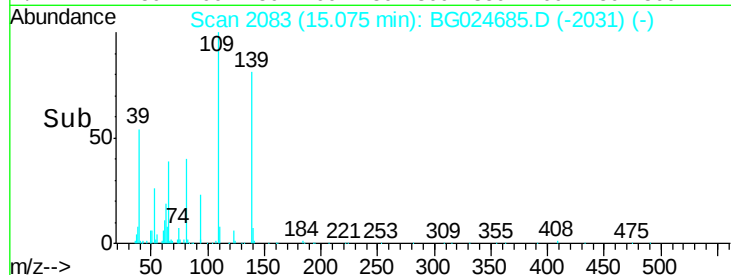
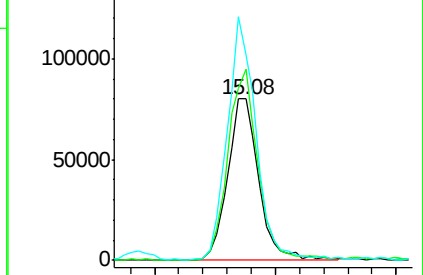
65 127.1 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.45 ng

RT: 15.23 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion:165 Resp: 262848

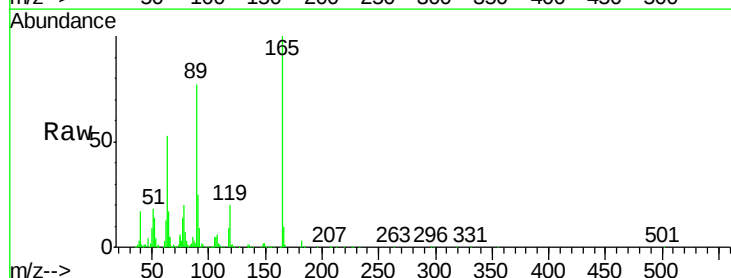
Ion Ratio Lower Upper

165 100

63 52.9 44.0 66.0

89 77.1 67.3 100.9

182 2.8 3.8 5.6#

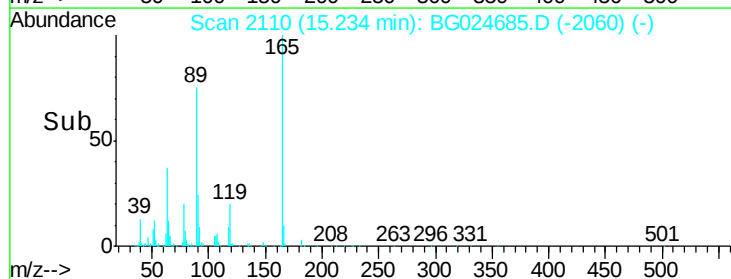
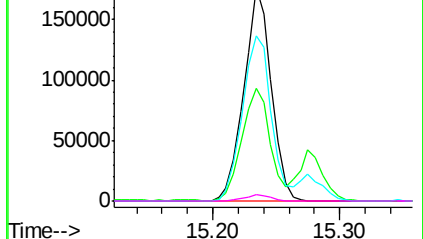


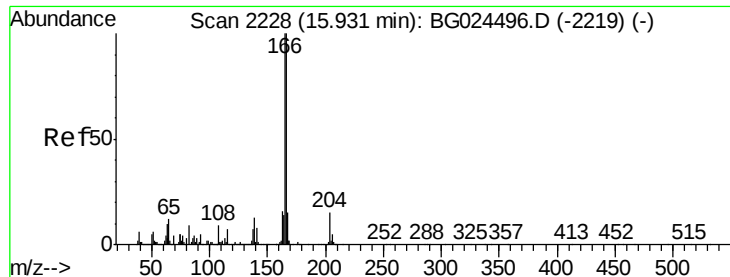
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.83 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

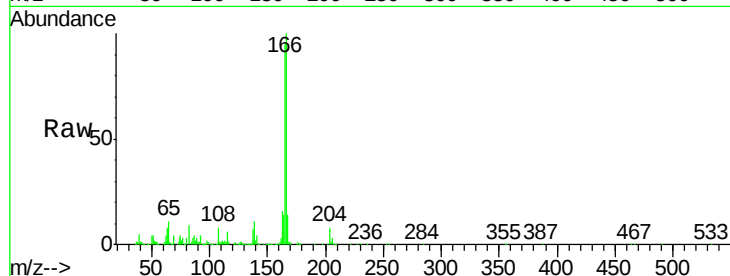
Tgt Ion:166 Resp: 777972

Ion Ratio Lower Upper

166 100

165 96.3 78.6 117.8

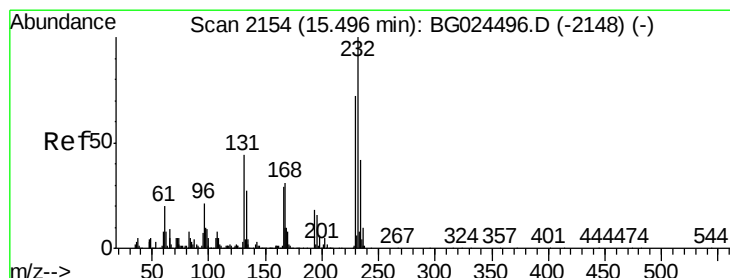
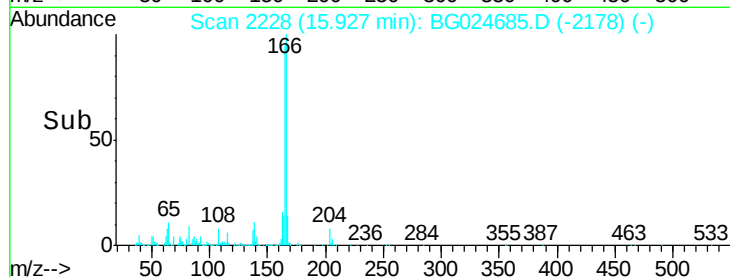
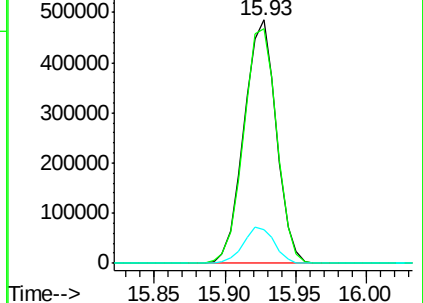
167 13.6 11.6 17.4



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: 41.51 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion:232 Resp: 253300

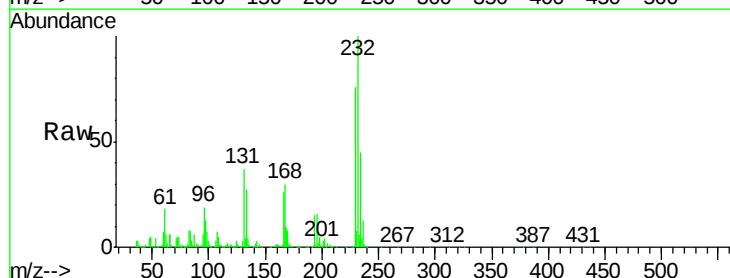
Ion Ratio Lower Upper

232 100

131 37.9 34.9 52.3

130 2.5 2.3 3.5

166 27.7 24.2 36.4

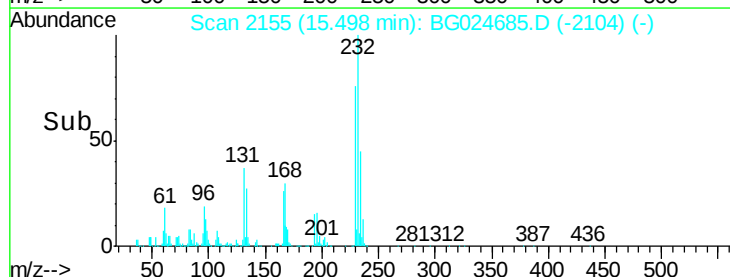
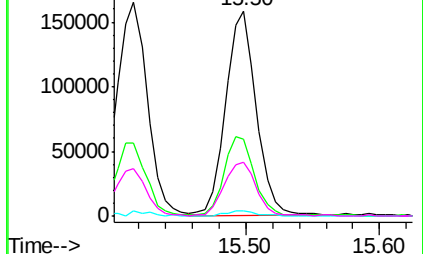


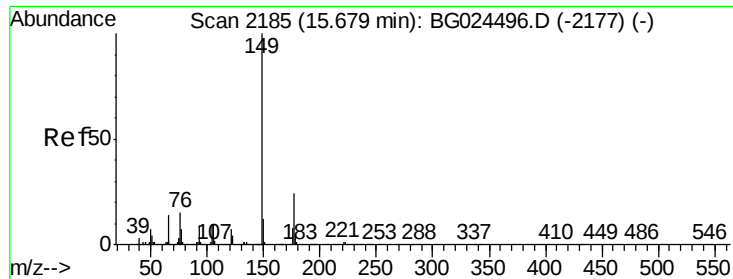
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.47 ng

RT: 15.67 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

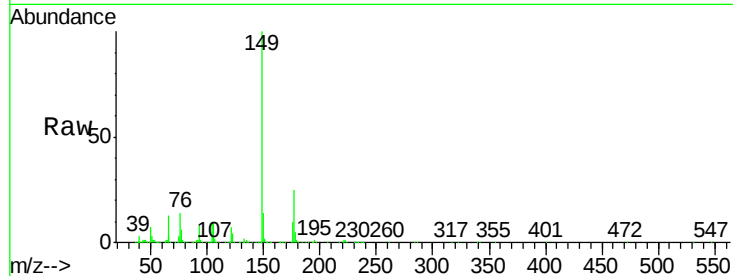
Tgt Ion:149 Resp: 808953

Ion Ratio Lower Upper

149 100

177 24.6 20.1 30.1

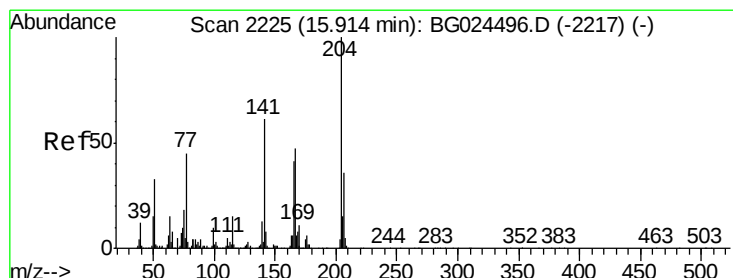
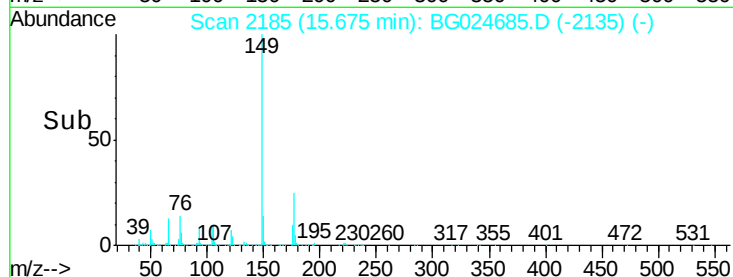
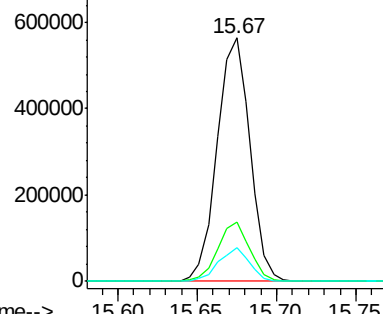
150 13.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.42 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

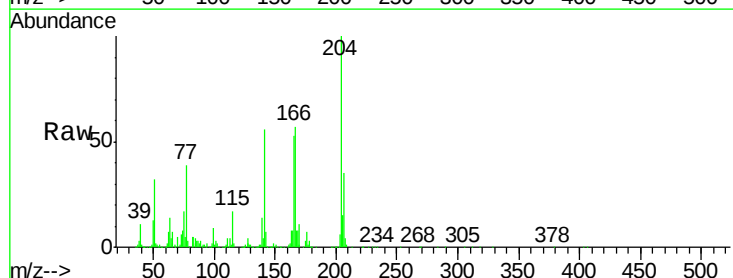
Tgt Ion:204 Resp: 432262

Ion Ratio Lower Upper

204 100

206 34.6 30.1 45.1

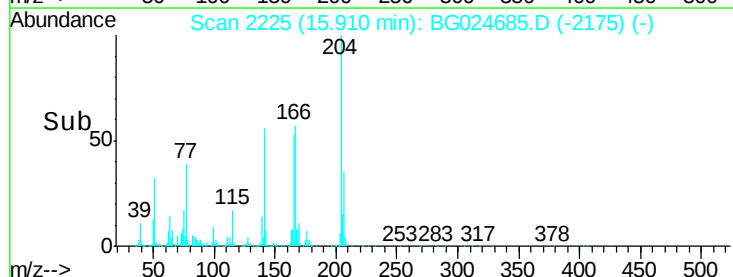
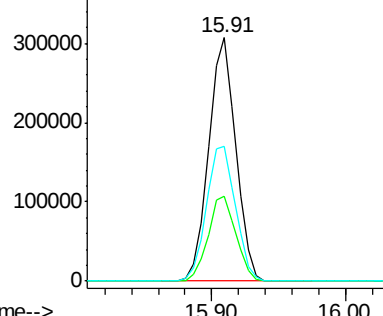
141 55.6 50.6 76.0

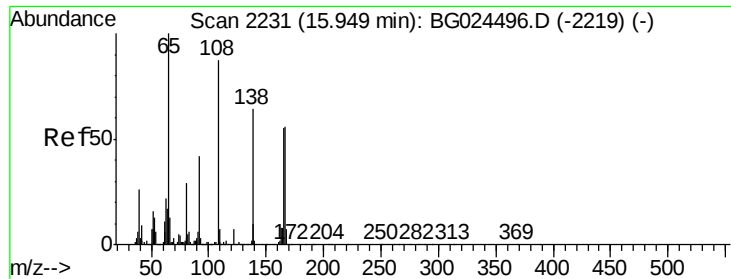


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

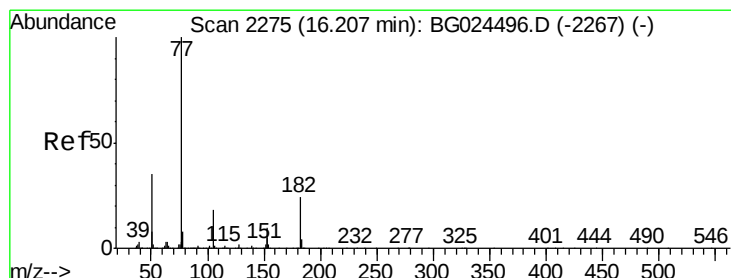
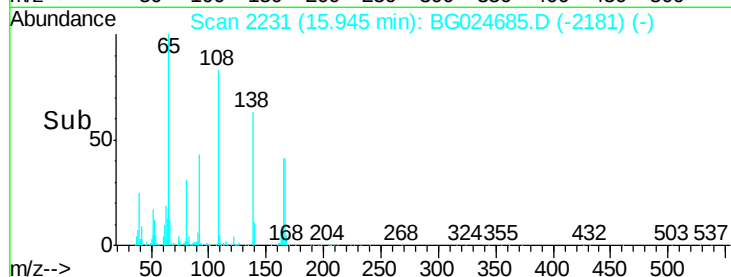
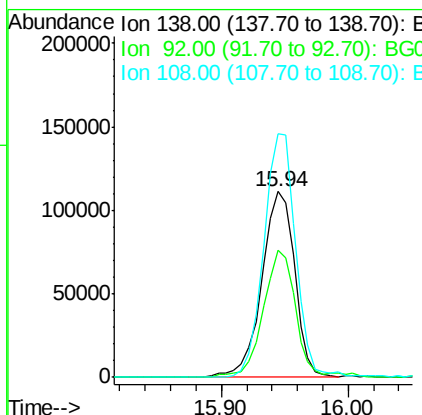
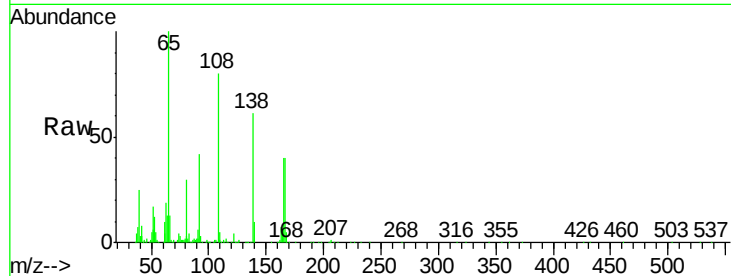




#61
4-Nitroaniline
Concen: 43.76 ng
RT: 15.94 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

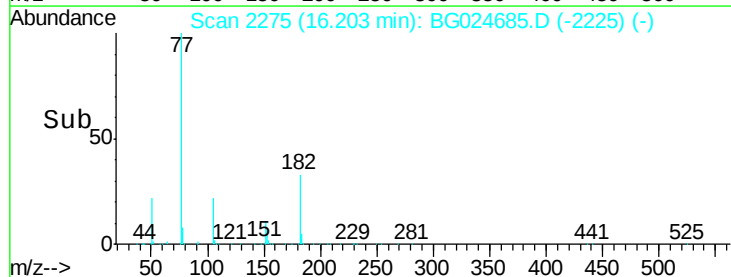
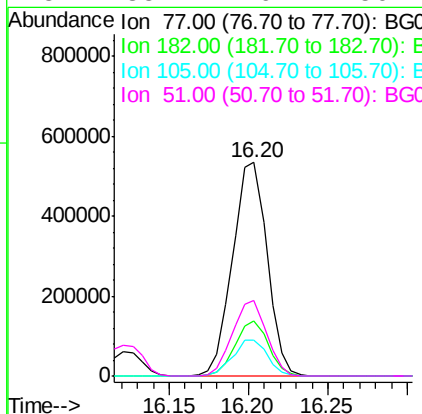
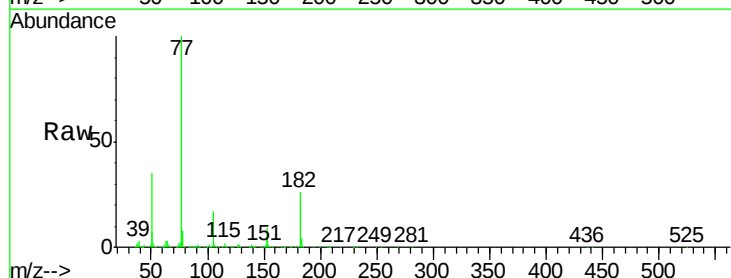
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

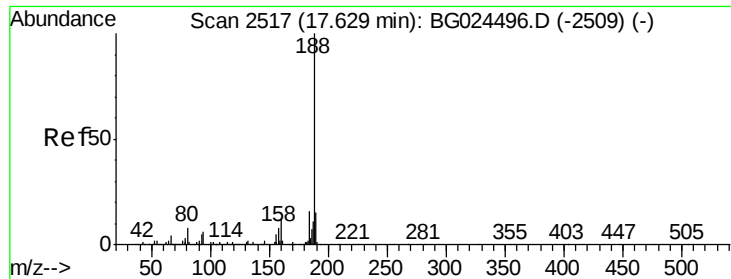
Tgt Ion: 138 Resp: 201319
Ion Ratio Lower Upper
138 100
92 68.6 44.2 84.2
108 131.2 104.8 144.8



#62
Azobenzene
Concen: 40.50 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion: 77 Resp: 807229
Ion Ratio Lower Upper
77 100
182 25.9 4.7 44.7
105 17.0 0.0 36.3
51 35.2 16.4 56.4

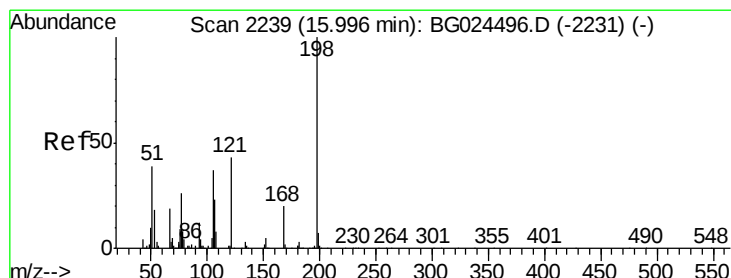
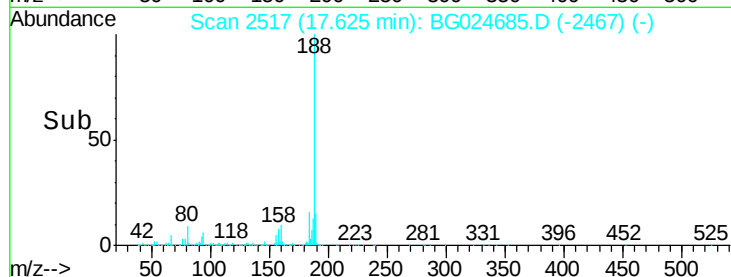
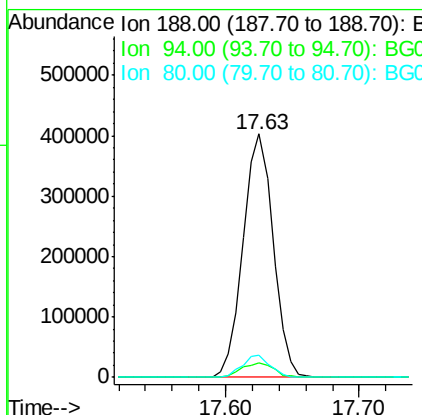
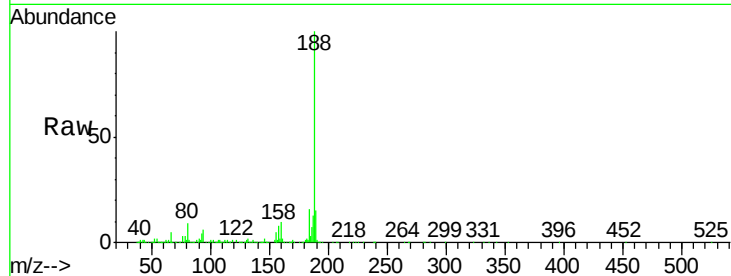




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

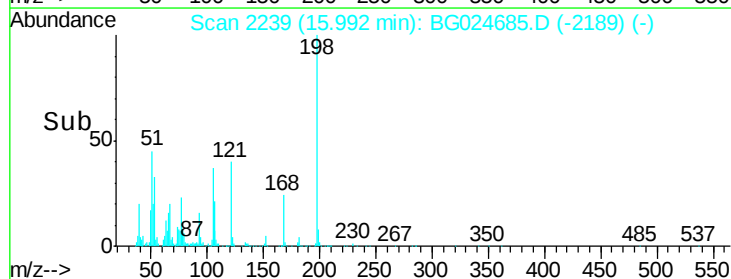
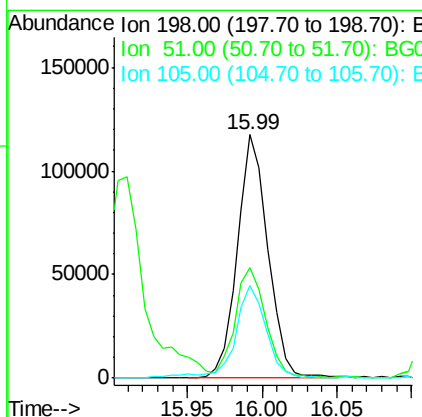
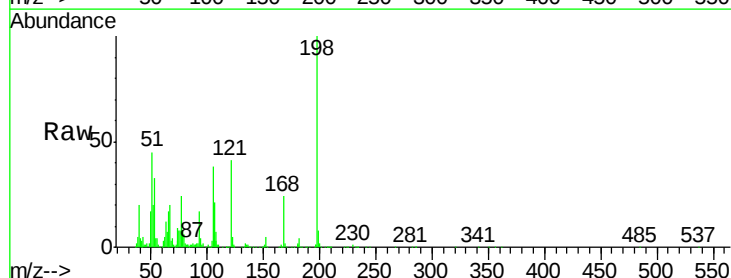
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

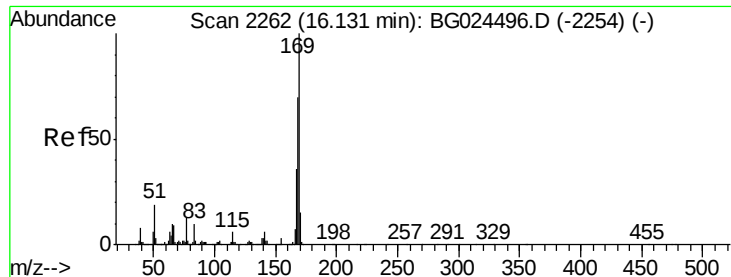
Tgt Ion:188 Resp: 625114
Ion Ratio Lower Upper
188 100
94 6.2 5.8 8.8
80 9.0 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 38.80 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion:198 Resp: 167113
Ion Ratio Lower Upper
198 100
51 45.5 22.6 62.6
105 37.9 14.4 54.4

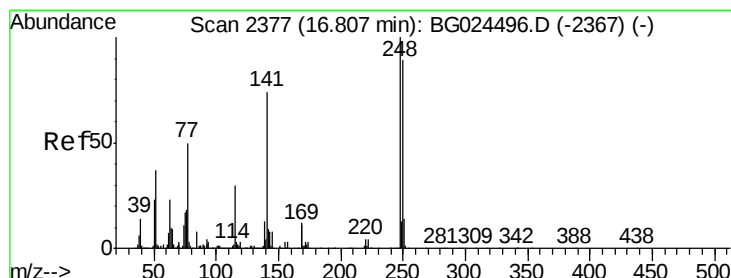
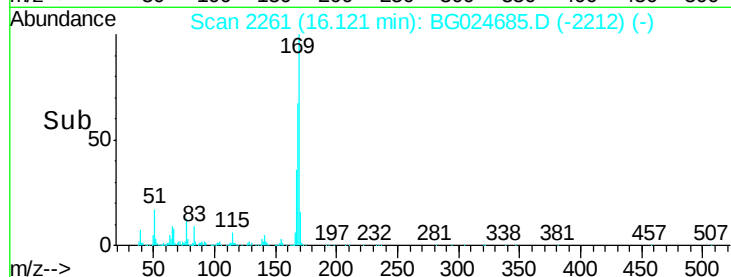
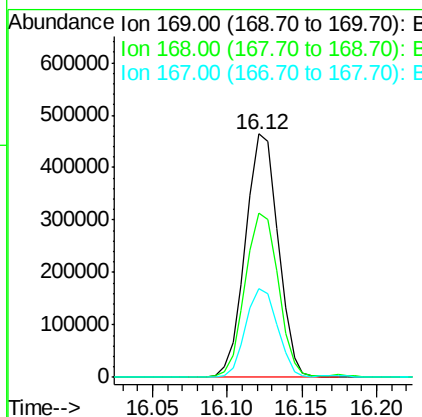
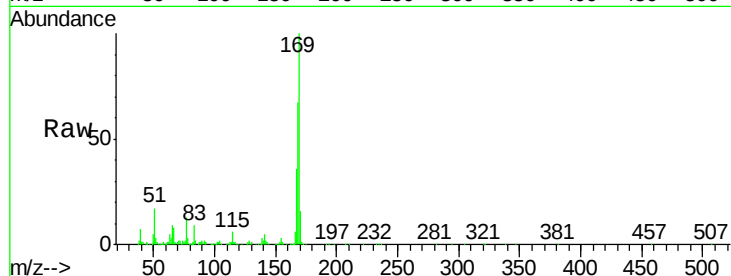




#65
 n-Nitrosodiphenylamine
 Concen: 41.20 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

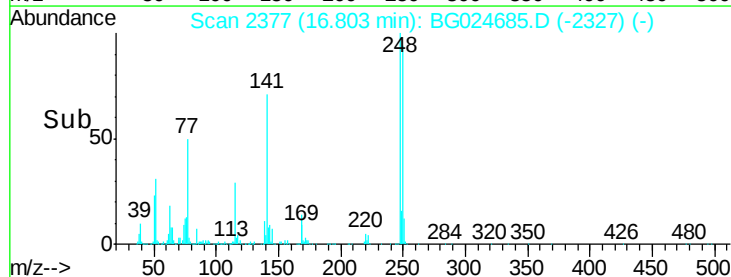
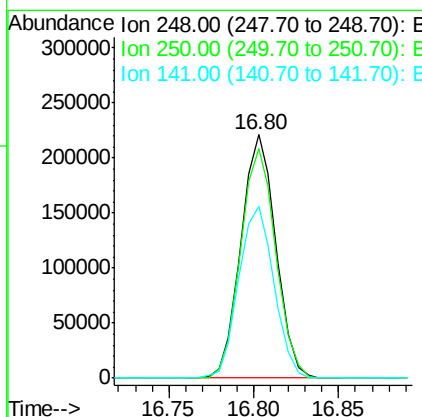
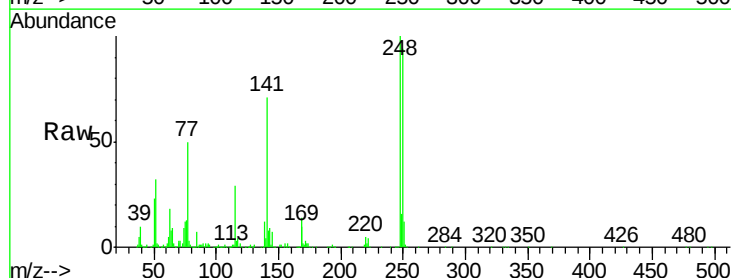
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

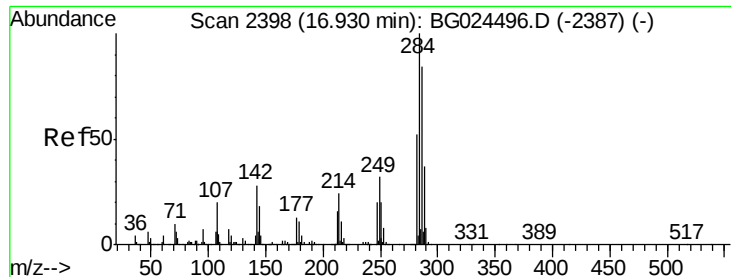
Tgt Ion:169 Resp: 704100
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.7 83.5
 167 36.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.82 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion:248 Resp: 317352
 Ion Ratio Lower Upper
 248 100
 250 94.3 75.0 112.6
 141 70.8 55.2 82.8

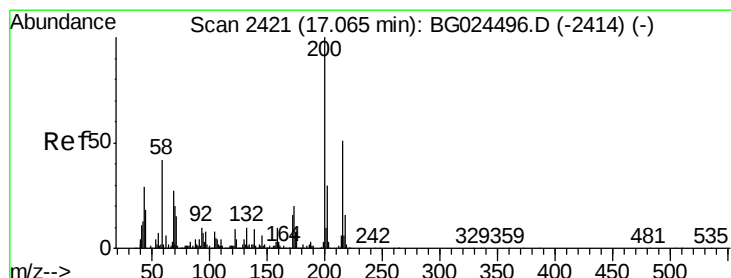
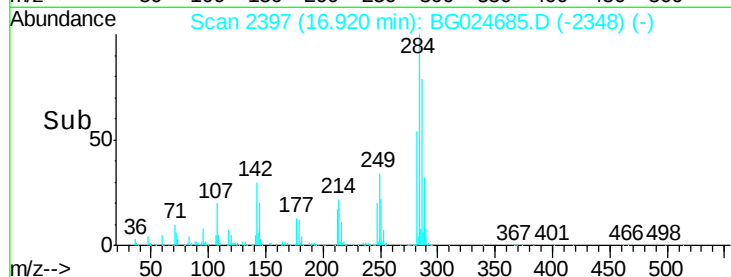
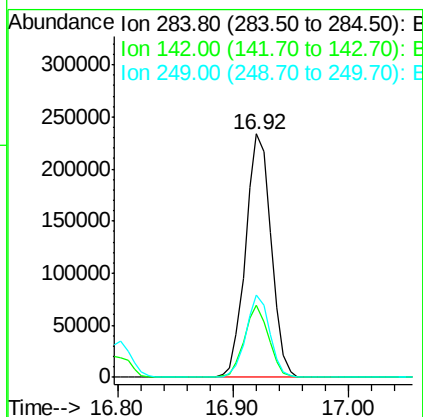
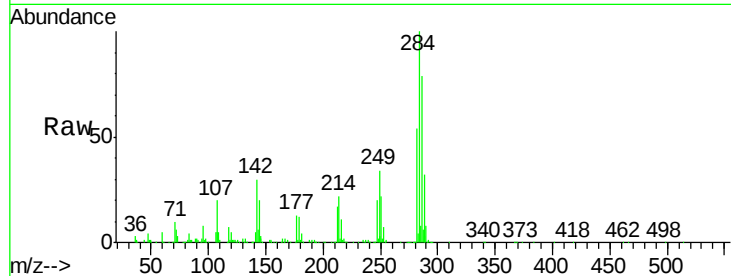




#67
Hexachlorobenzene
Concen: 42.65 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

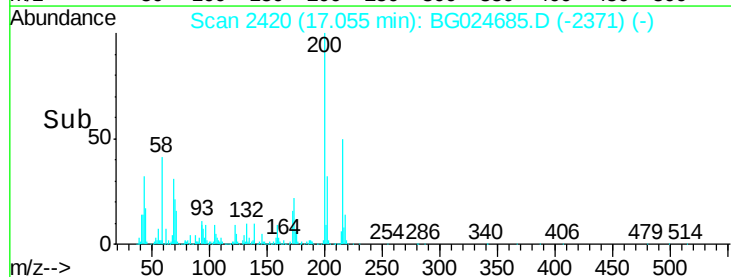
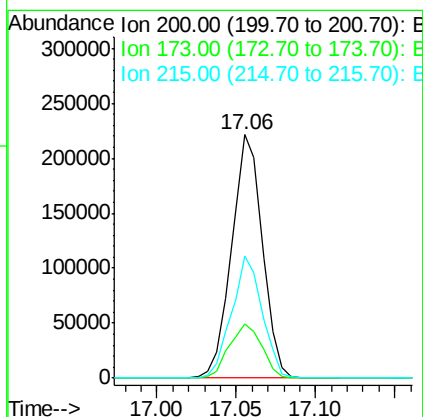
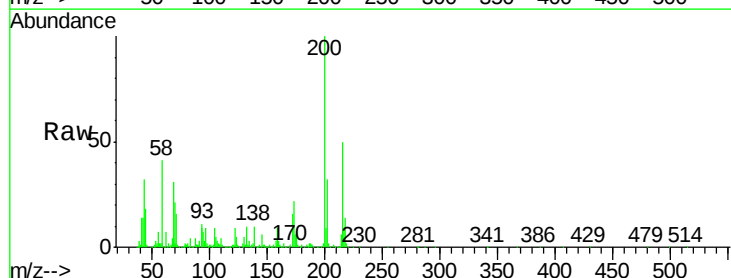
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

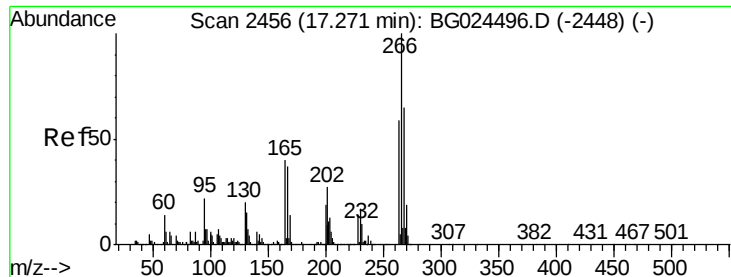
Tgt Ion:284 Resp: 357638
Ion Ratio Lower Upper
284 100
142 29.6 29.9 44.9#
249 33.6 29.2 43.8



#68
Atrazine
Concen: 40.64 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024685.D
Acq: 4 Nov 2016 21:18

Tgt Ion:200 Resp: 297887
Ion Ratio Lower Upper
200 100
173 22.3 3.0 43.0
215 50.1 28.4 68.4





#69

Pentachlorophenol

Concen: 34.68 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

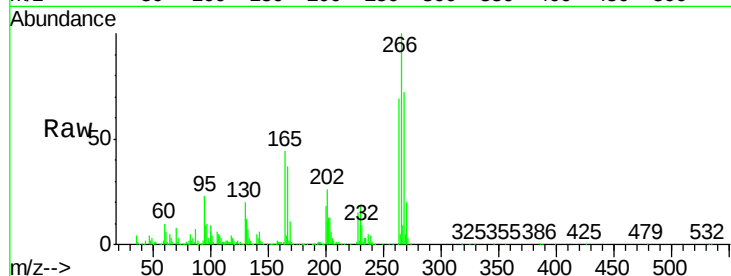
Tgt Ion:266 Resp: 191912

Ion Ratio Lower Upper

266 100

268 71.6 48.6 72.8

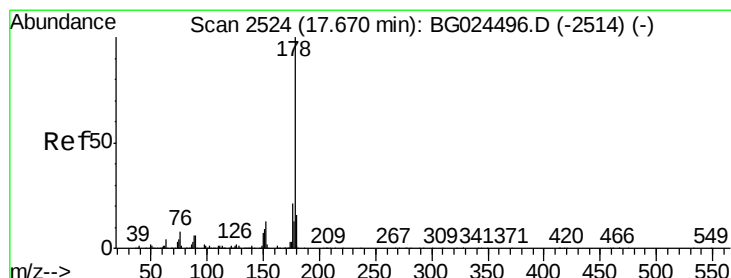
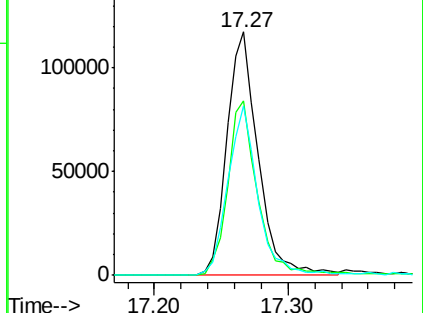
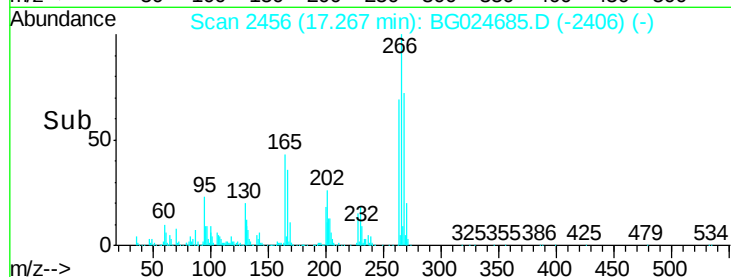
264 69.4 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.12 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

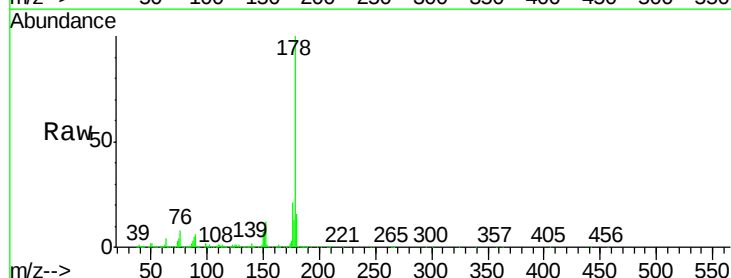
Tgt Ion:178 Resp: 1342096

Ion Ratio Lower Upper

178 100

176 20.7 17.7 26.5

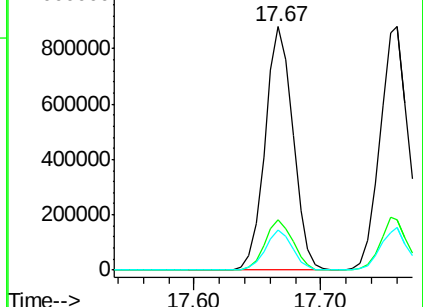
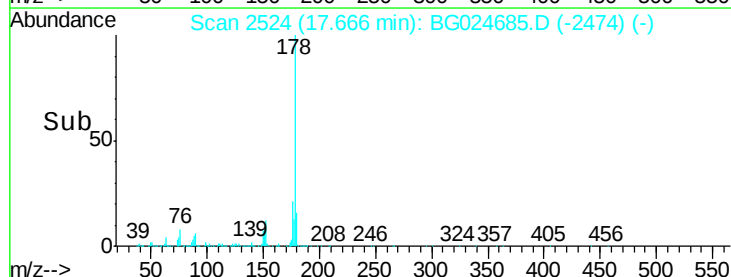
179 16.4 15.0 22.6

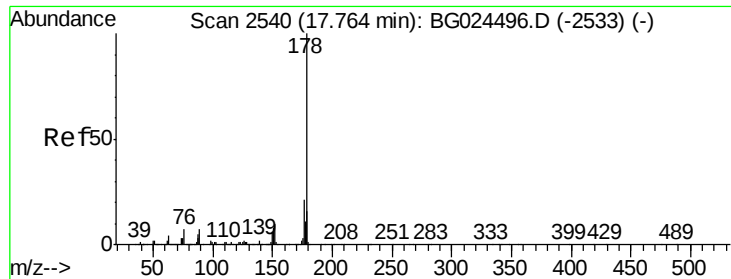


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

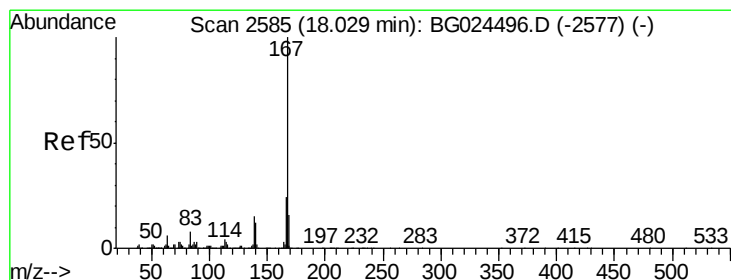
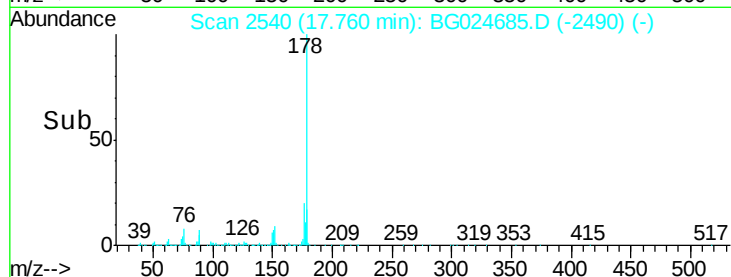
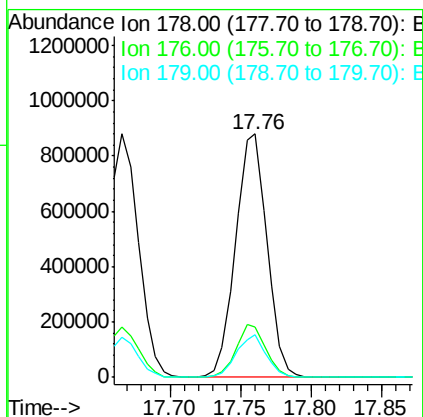
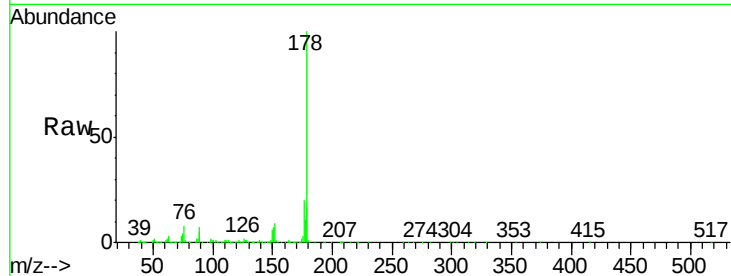




#71
 Anthracene
 Concen: 42.40 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

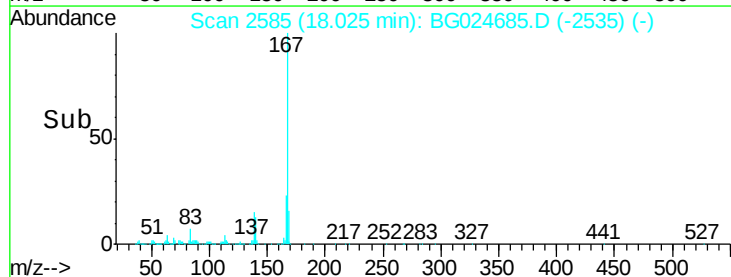
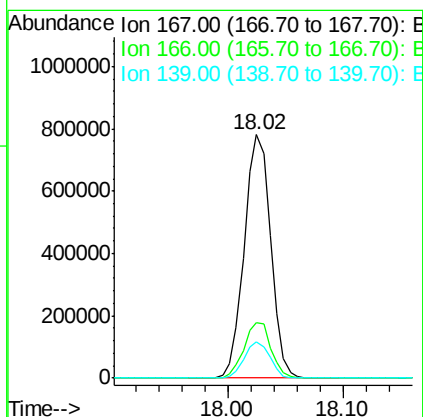
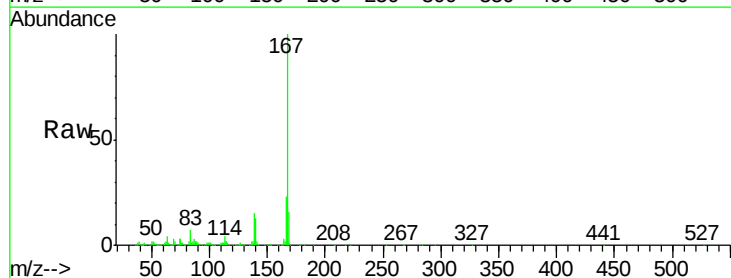
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

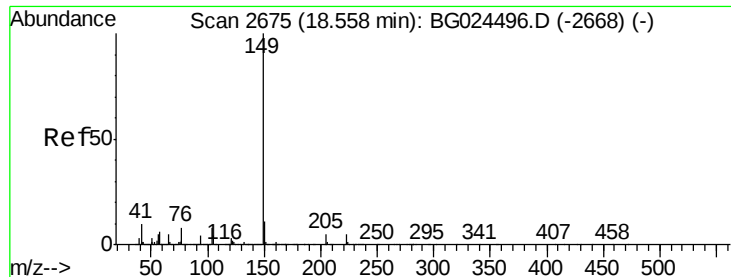
Tgt Ion:178 Resp: 1362992
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.4 24.6
 179 17.4 13.8 20.8



#72
 Carbazole
 Concen: 42.50 ng
 RT: 18.02 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion:167 Resp: 1245822
 Ion Ratio Lower Upper
 167 100
 166 22.8 20.2 30.2
 139 15.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 42.07 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

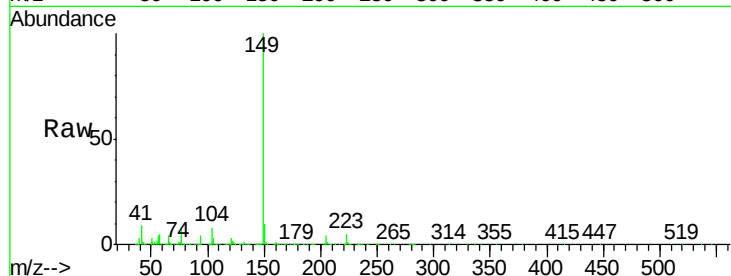
Tgt Ion:149 Resp: 1421938

Ion Ratio Lower Upper

149 100

150 10.4 9.1 13.7

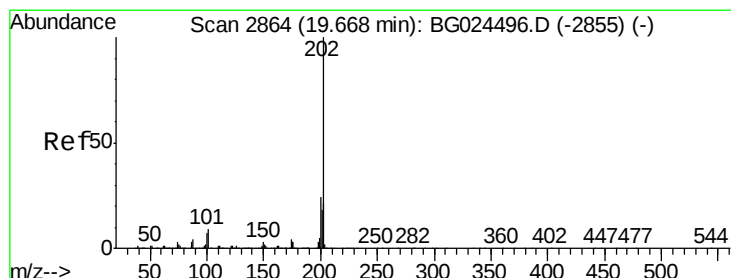
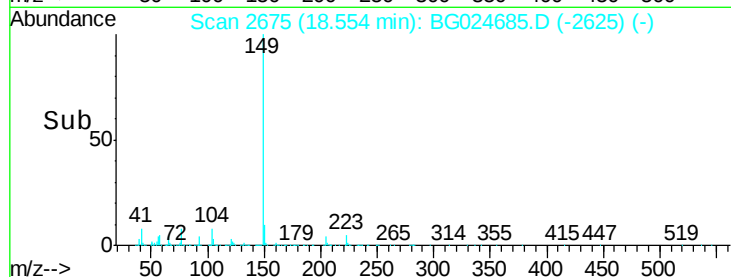
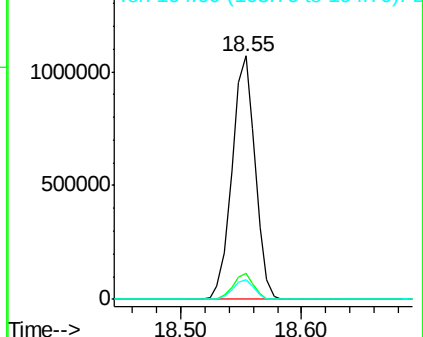
104 8.1 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.96 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

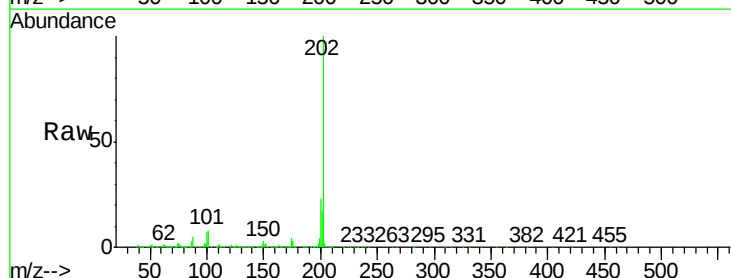
Tgt Ion:202 Resp: 1770715

Ion Ratio Lower Upper

202 100

101 8.0 0.0 30.1

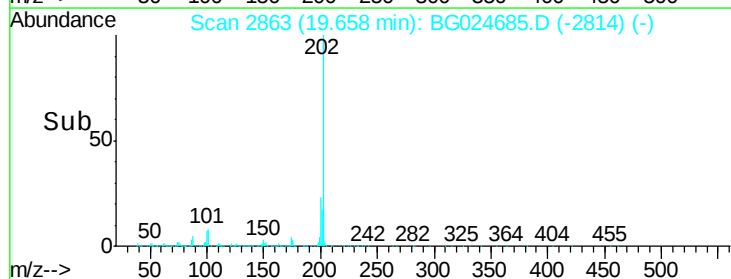
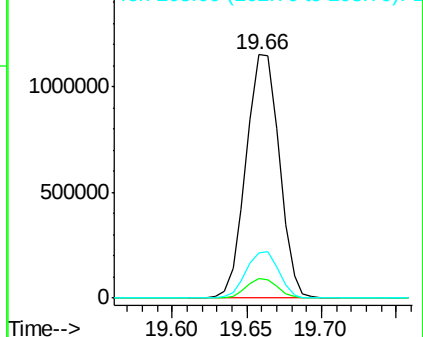
203 18.7 1.3 41.3

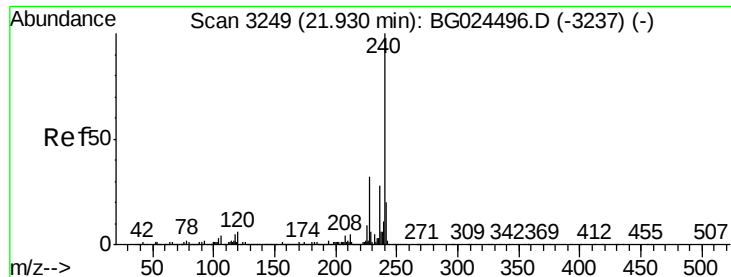


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

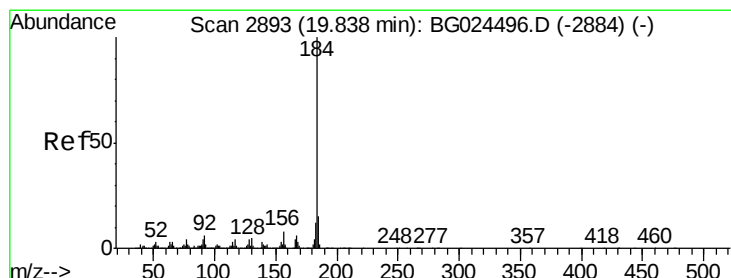
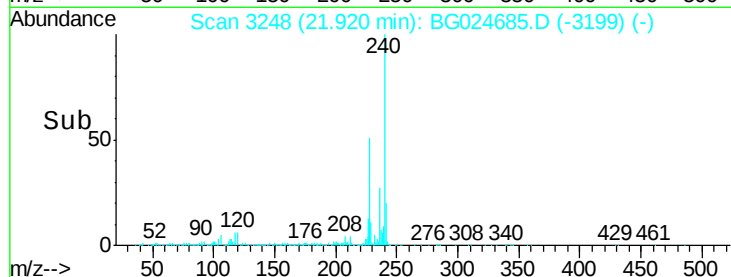
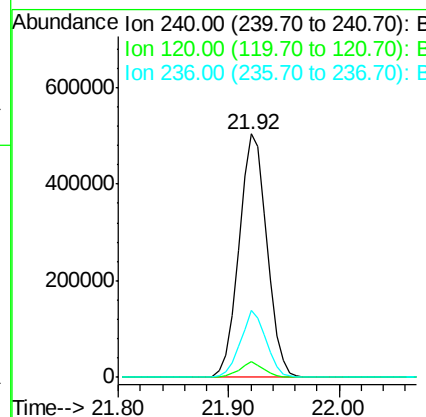
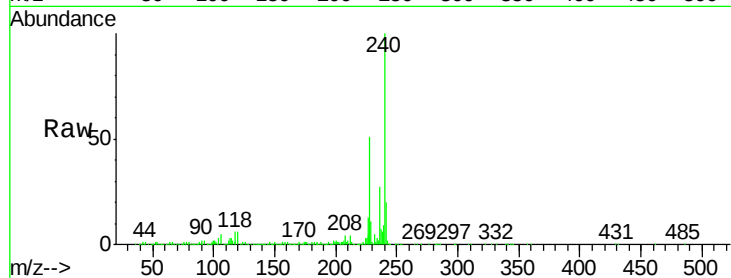




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

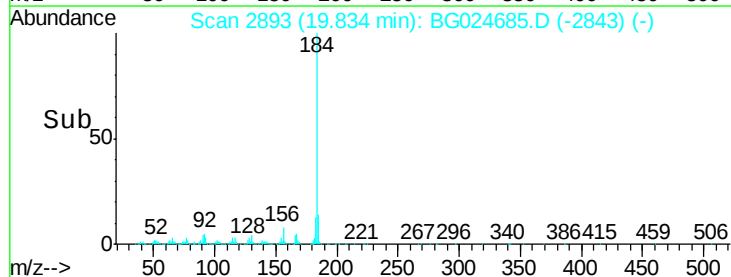
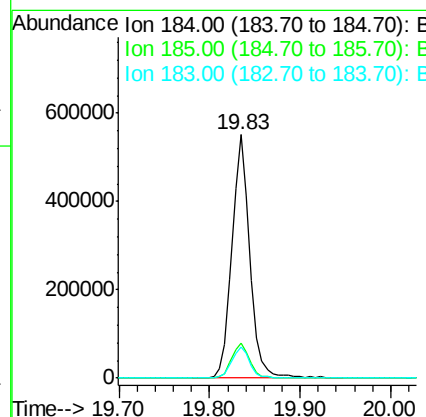
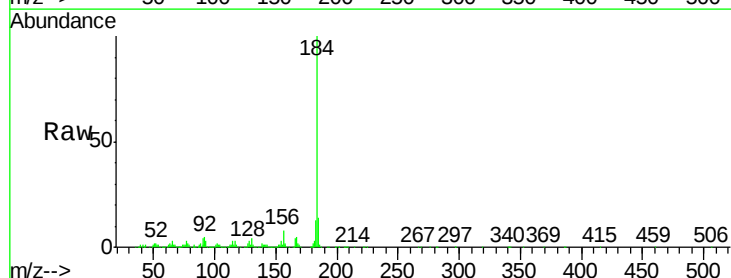
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

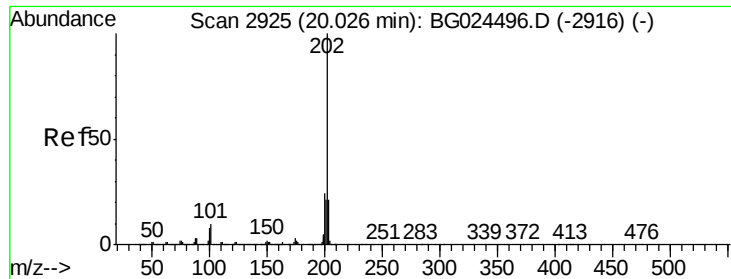
Tgt Ion:240 Resp: 892238
 Ion Ratio Lower Upper
 240 100
 120 6.3 5.7 8.5
 236 27.3 22.2 33.4



#76
 Benzidine
 Concen: 35.95 ng
 RT: 19.83 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion:184 Resp: 755785
 Ion Ratio Lower Upper
 184 100
 185 14.1 13.0 19.6
 183 12.7 11.0 16.6





#77

Pyrene

Concen: 41.54 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

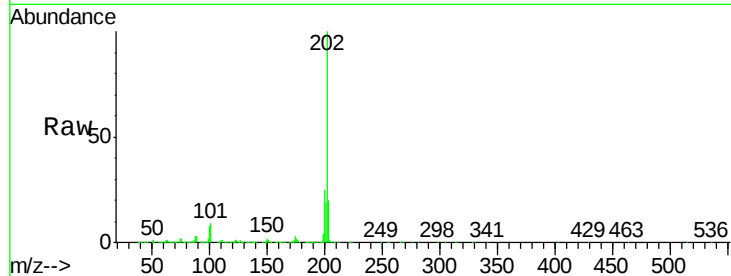
Tgt Ion:202 Resp: 1811890

Ion Ratio Lower Upper

202 100

200 25.0 19.6 29.4

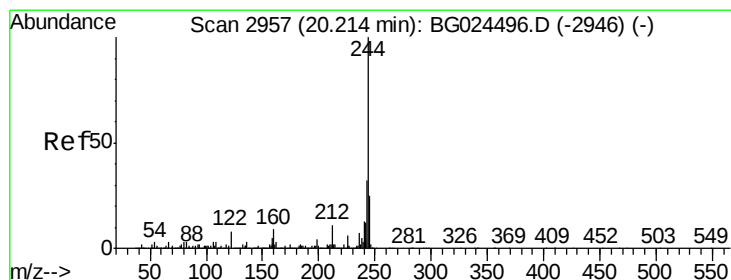
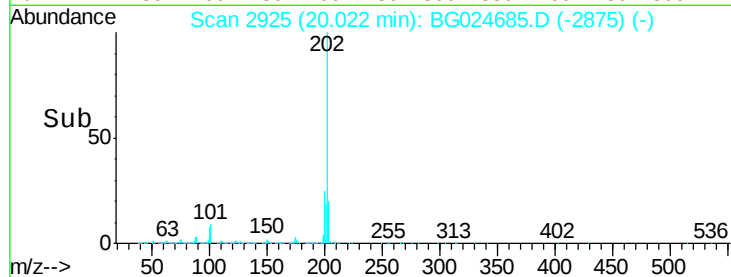
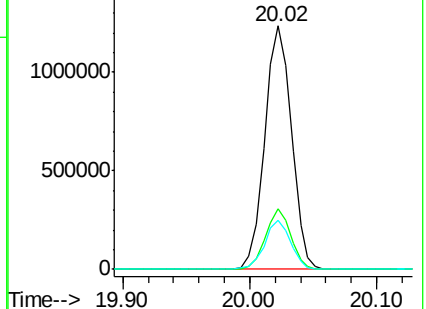
203 20.0 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.39 ng

RT: 20.20 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

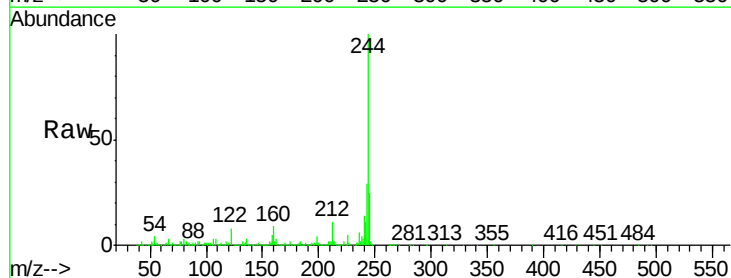
Tgt Ion:244 Resp: 2460030

Ion Ratio Lower Upper

244 100

212 10.6 10.0 15.0

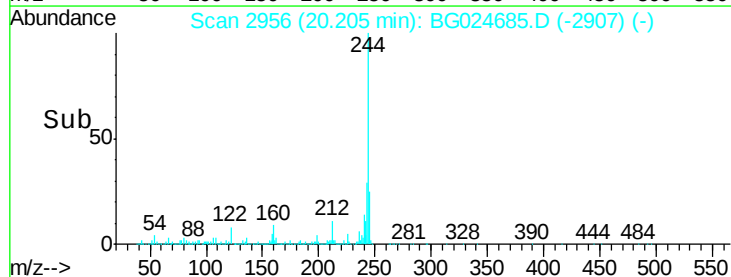
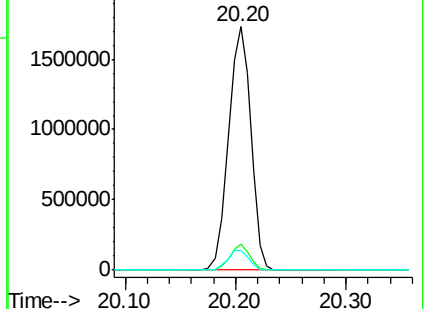
122 8.2 8.6 12.8#

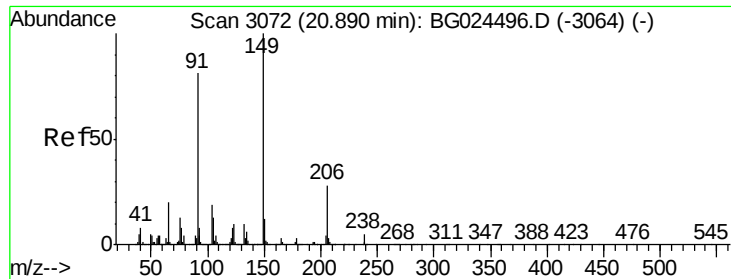


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.57 ng

RT: 20.88 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

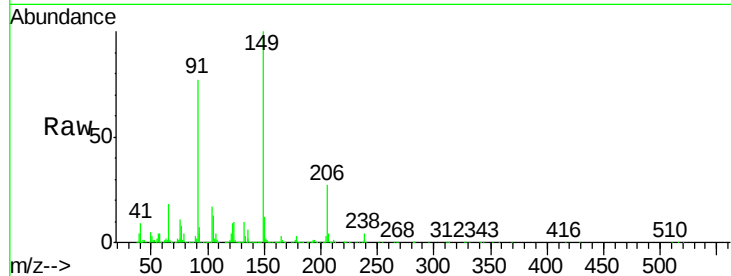
Tgt Ion:149 Resp: 737731

Ion Ratio Lower Upper

149 100

91 77.3 63.5 95.3

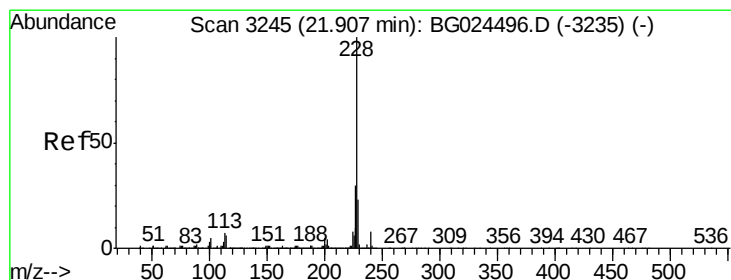
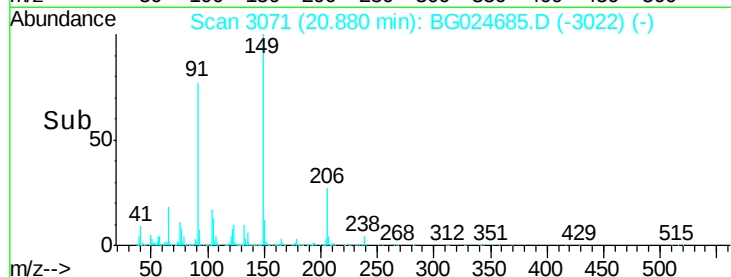
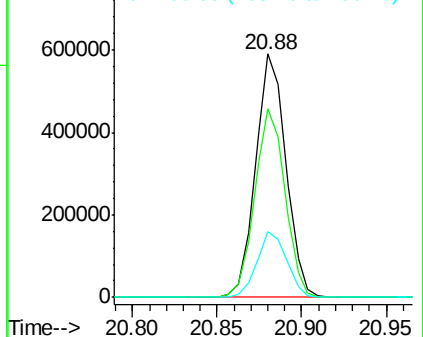
206 27.0 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.32 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

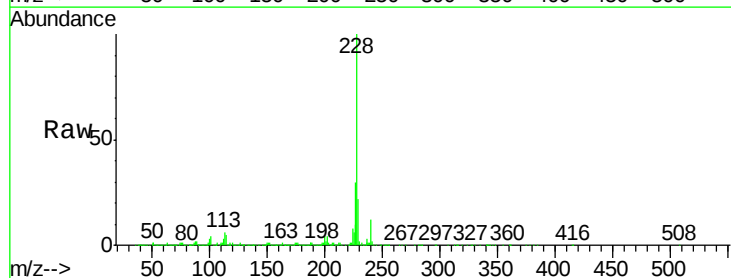
Tgt Ion:228 Resp: 1976240

Ion Ratio Lower Upper

228 100

226 29.6 24.9 37.3

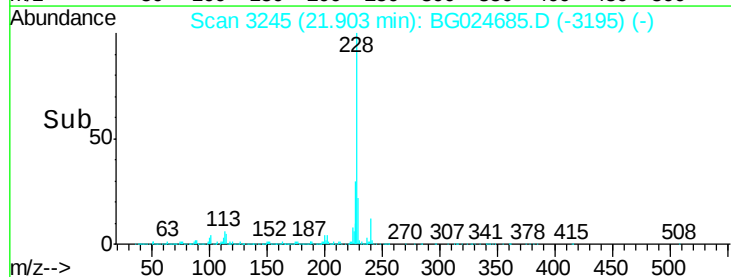
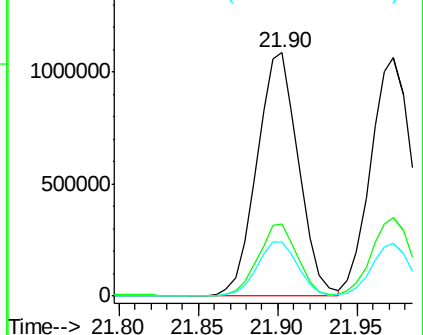
229 22.3 18.2 27.2

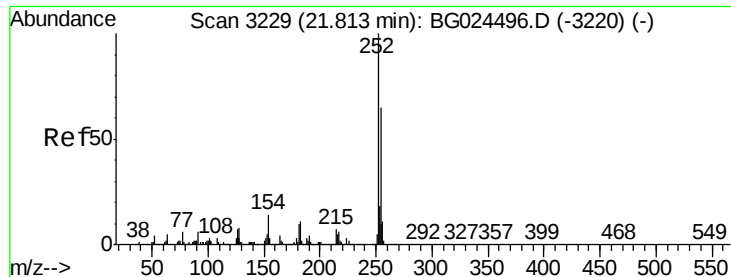


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

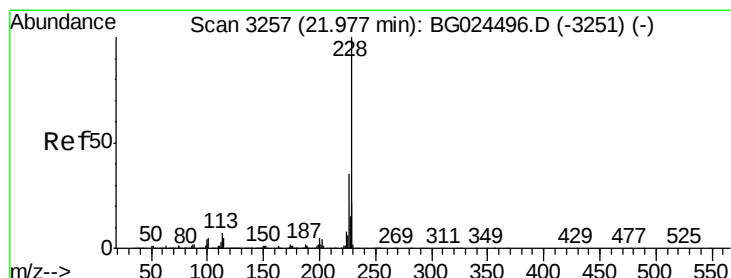
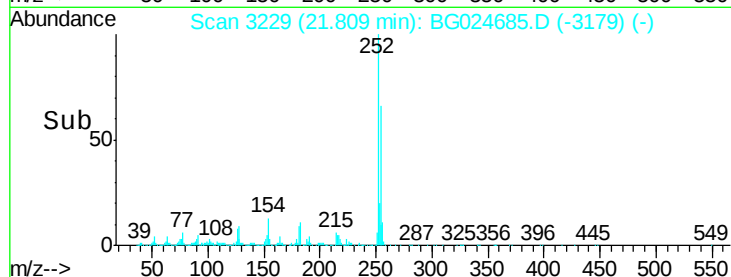
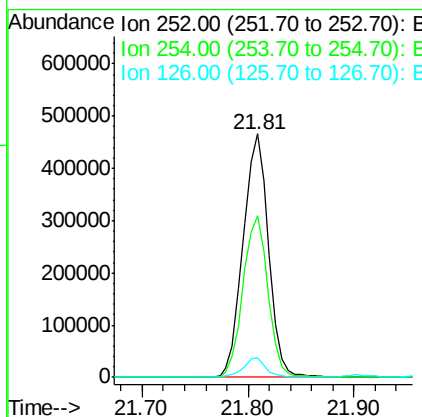
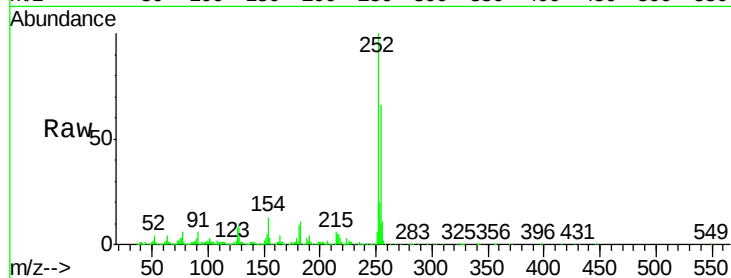




#81
 3,3'-Dichlorobenzidine
 Concen: 39.35 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

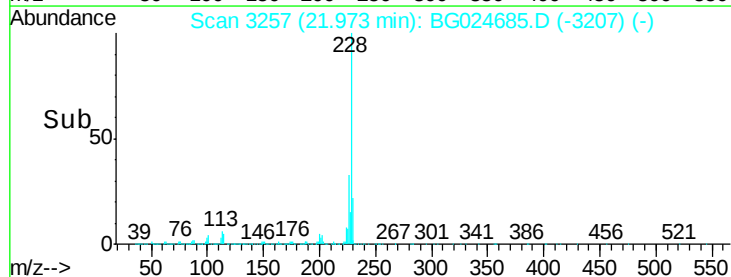
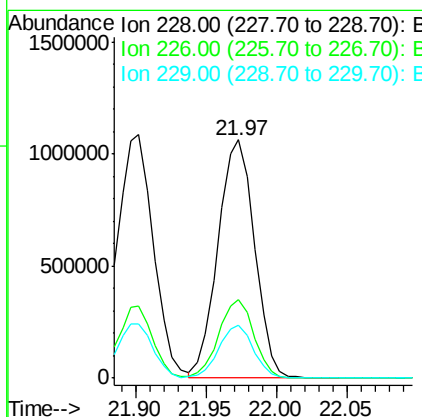
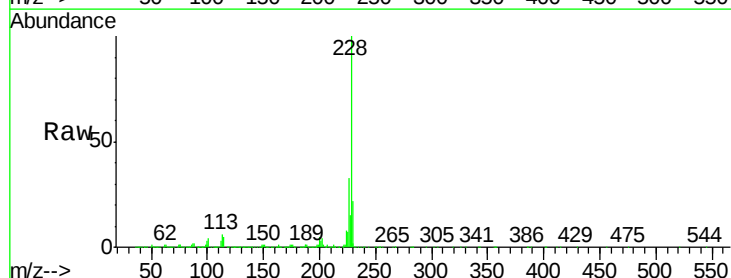
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tgt Ion: 252 Resp: 778052
 Ion Ratio Lower Upper
 252 100
 254 66.5 53.1 79.7
 126 8.0 7.0 10.4



#82
 Chrysene
 Concen: 41.07 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion: 228 Resp: 1917049
 Ion Ratio Lower Upper
 228 100
 226 32.7 27.0 40.4
 229 22.0 17.8 26.6

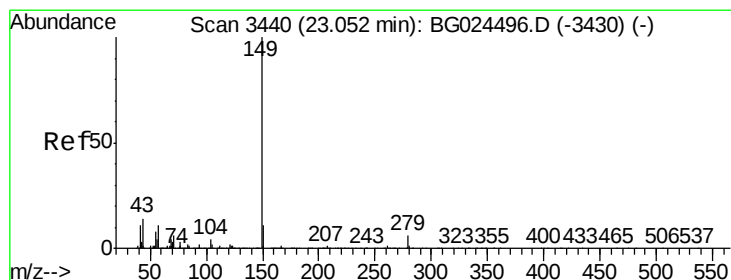
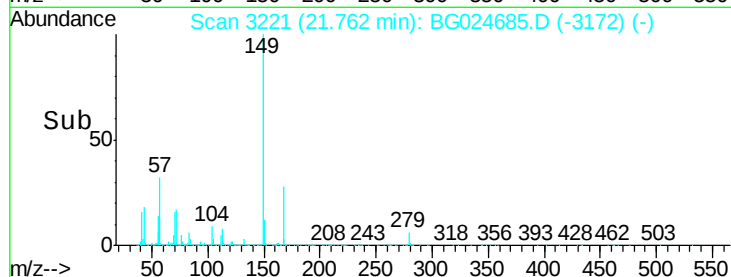
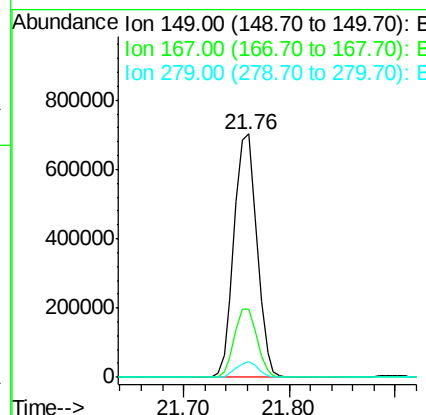
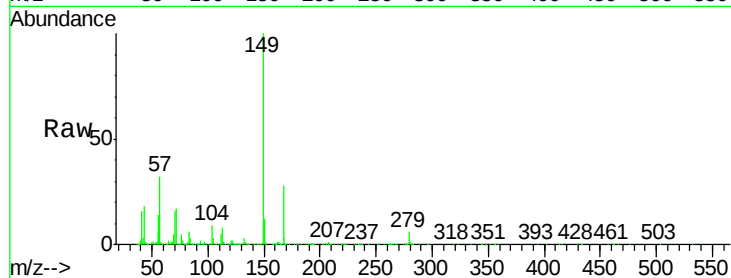




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.27 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

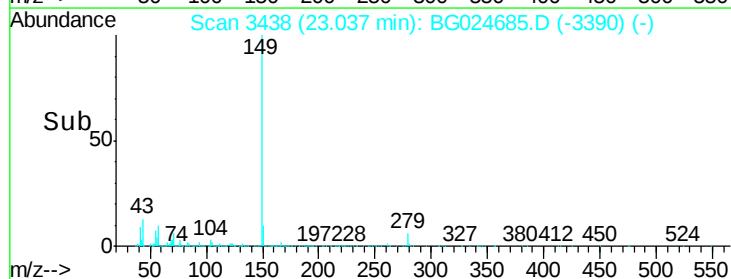
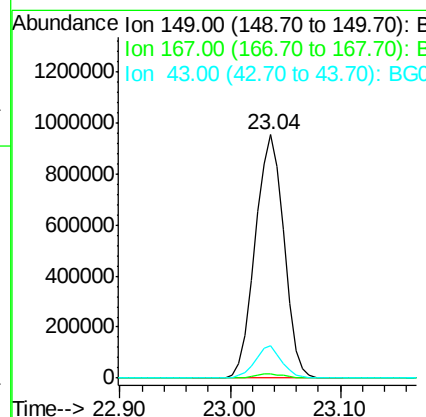
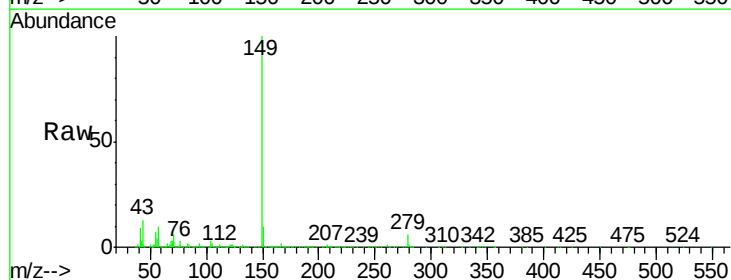
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

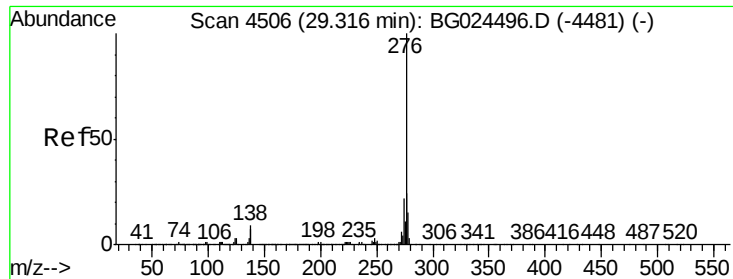
Tgt Ion:149 Resp: 1047430
 Ion Ratio Lower Upper
 149 100
 167 27.8 23.7 35.5
 279 6.4 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.39 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.02 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion:149 Resp: 1743530
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.4 11.8 17.6

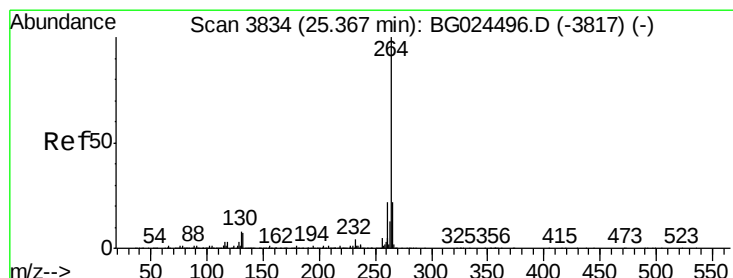
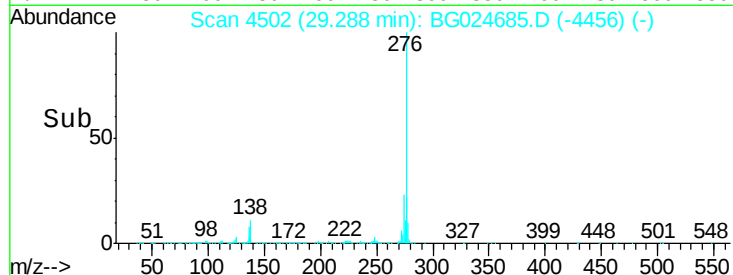
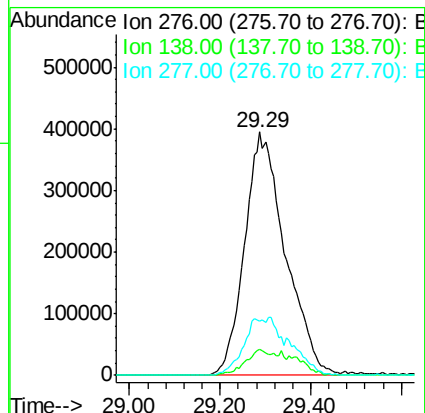
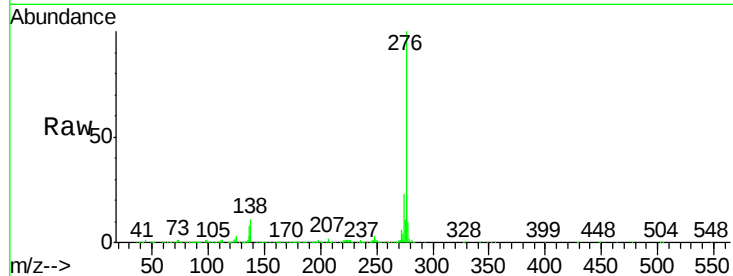




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.09 ng
 RT: 29.29 min Scan# 4502
 Delta R.T. -0.03 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

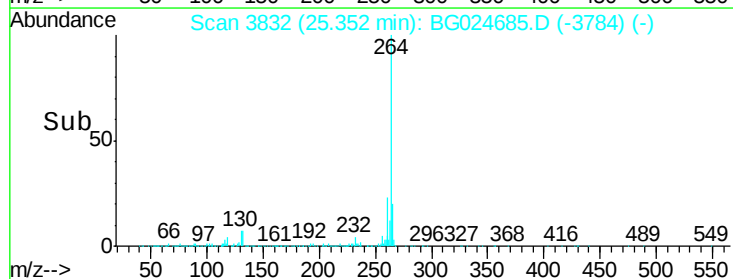
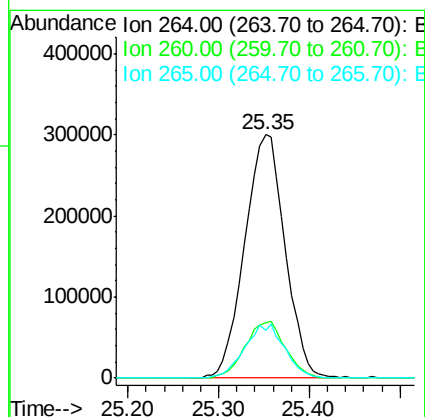
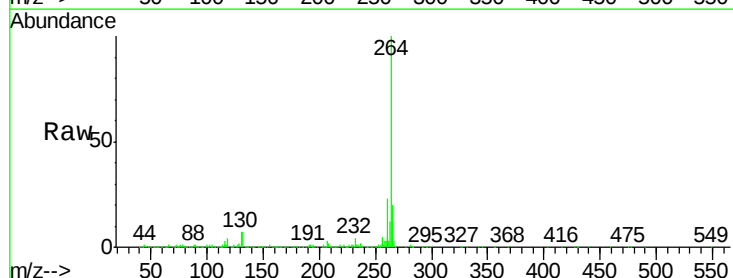
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

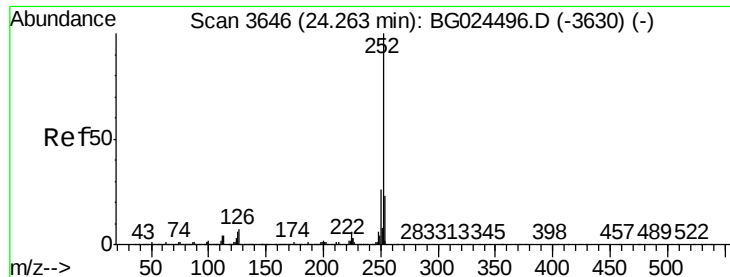
Tgt Ion:276 Resp: 2454575
 Ion Ratio Lower Upper
 276 100
 138 6.2 4.7 7.1
 277 10.2 20.6 31.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3832
 Delta R.T. -0.02 min
 Lab File: BG024685.D
 Acq: 4 Nov 2016 21:18

Tgt Ion:264 Resp: 923497
 Ion Ratio Lower Upper
 264 100
 260 22.7 21.8 32.8
 265 19.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.38 ng

RT: 24.25 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

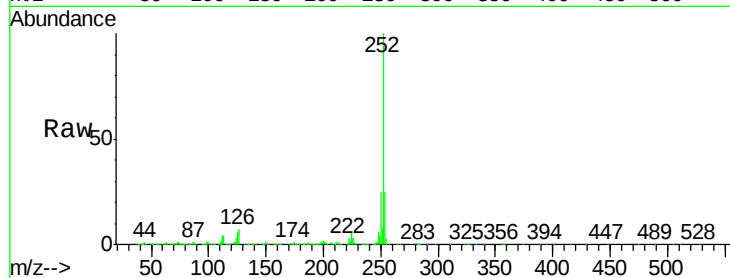
Tgt Ion:252 Resp: 2065398

Ion Ratio Lower Upper

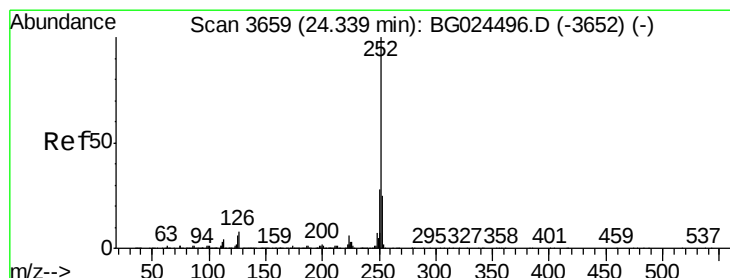
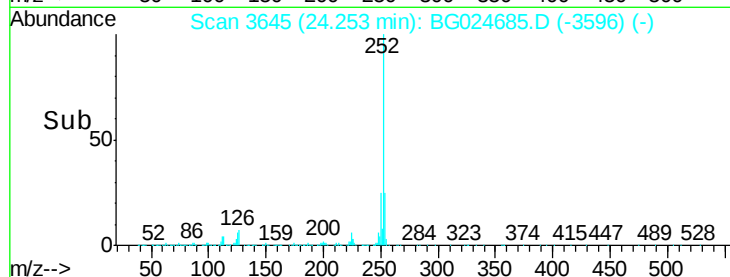
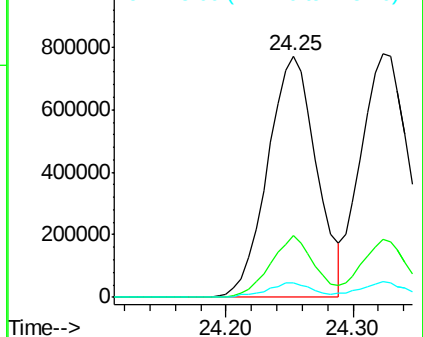
252 100

253 25.5 18.7 28.1

125 6.0 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: 41.97 ng

RT: 24.32 min Scan# 3657

Delta R.T. -0.02 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

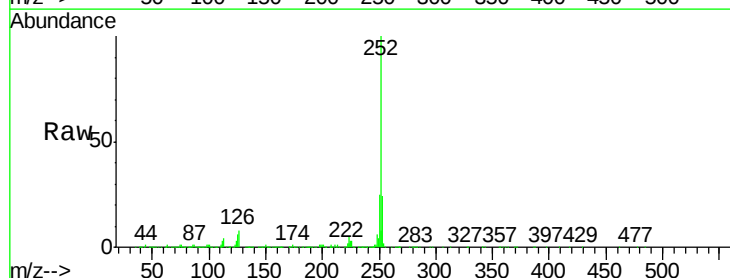
Tgt Ion:252 Resp: 2023402

Ion Ratio Lower Upper

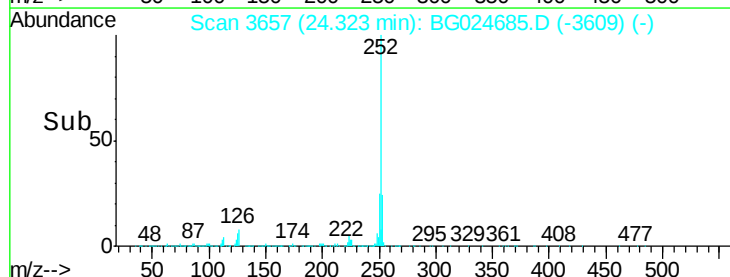
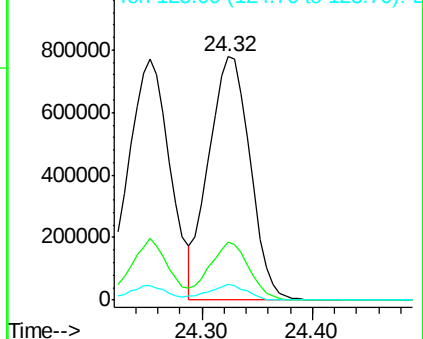
252 100

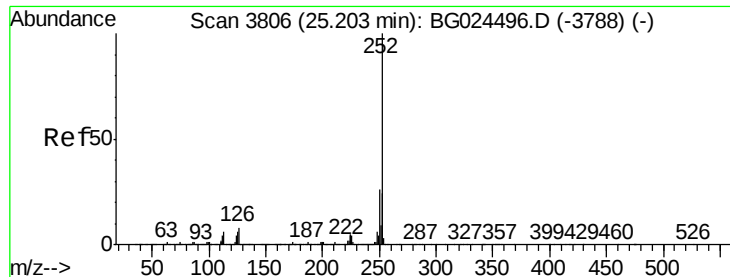
253 23.7 20.2 30.2

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: 41.07 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

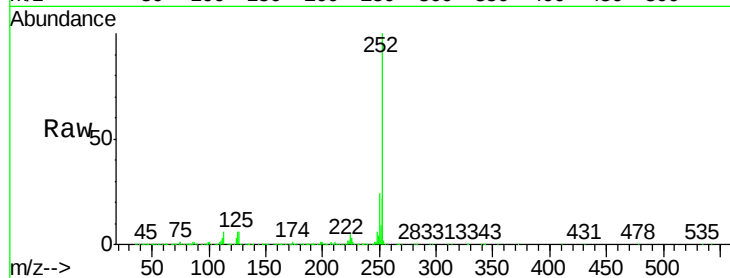
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2003486

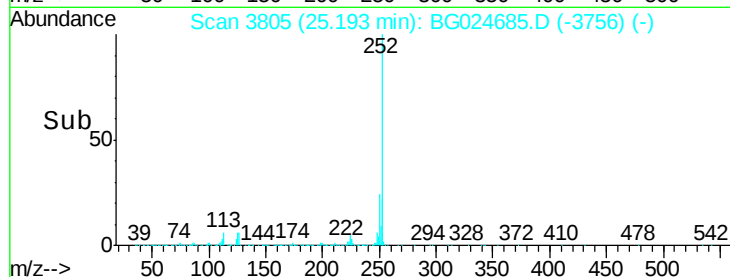
Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	6.0	5.4	8.0



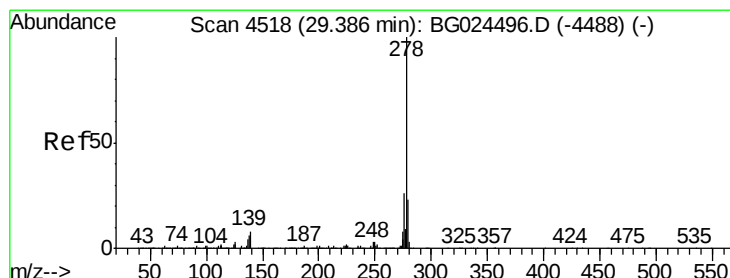
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 25.00 25.10 25.20 25.30



#90

Dibenzo(a,h)anthracene

Concen: 39.00 ng

RT: 29.36 min Scan# 4514

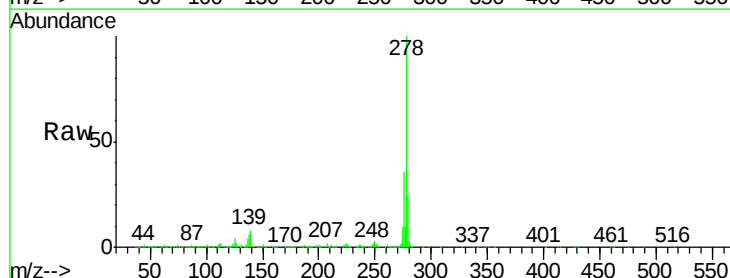
Delta R.T. -0.03 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Tgt Ion:278 Resp: 2088132

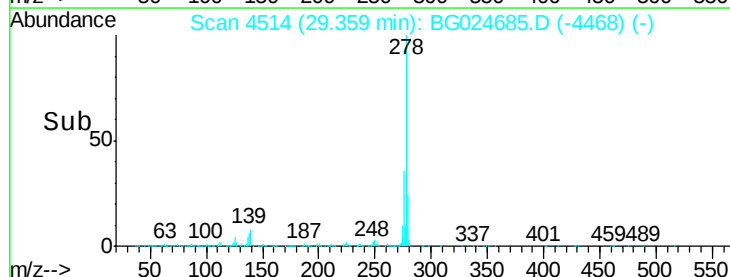
Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.7	11.5
279	23.9	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 29.20 29.40



#91

Benzo(g,h,i)perylene

Concen: 38.64 ng

RT: 30.54 min Scan# 4715

Delta R.T. -0.03 min

Lab File: BG024685.D

Acq: 4 Nov 2016 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2066618

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 10.5 8.1 12.1

