

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024609.D
 Acq On : 2 Nov 2016 2:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 02 03:23:25 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	227687	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	910603	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	680629	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	1428600	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1915906	20.00	ng	0.00
86) Perylene-d12	25.35	264	2088153	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	1053233	75.82	ng	0.00
7) Phenol-d6	7.41	99	1522545	79.90	ng	0.00
23) Nitrobenzene-d5	9.45	82	1598035	79.90	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	827243	81.36	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	3050011	74.48	ng	0.00
78) Terphenyl-d14	20.21	244	4113313	64.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	229684	40.47	ng	87
3) Pyridine	4.08	79	656362	38.62	ng	84
4) n-Nitrosodimethylamine	4.00	42	337012	38.31	ng	# 79
6) Aniline	7.59	93	975505	40.41	ng	97
8) 2-Chlorophenol	7.83	128	575476	40.74	ng	93
9) Benzaldehyde	7.40	77	465143	39.50	ng	98
10) Phenol	7.44	94	790548	40.24	ng	94
11) bis(2-Chloroethyl)ether	7.68	93	591569	40.09	ng	94
12) 1,3-Dichlorobenzene	8.15	146	689073	39.41	ng	96
13) 1,4-Dichlorobenzene	8.31	146	701026	40.59	ng	99
14) 1,2-Dichlorobenzene	8.63	146	653651	39.37	ng	96
15) Benzyl Alcohol	8.51	79	713719	40.26	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	1060208	38.72	ng	94
17) 2-Methylphenol	8.70	107	531092	40.80	ng	97
18) Hexachloroethane	9.36	117	273113	41.14	ng	97
19) n-Nitroso-di-n-propylamine	9.08	70	561986	40.02	ng	93
20) 3+4-Methylphenols	9.03	107	714353	40.88	ng	99
22) Acetophenone	9.10	105	932801	39.88	ng	93
24) Nitrobenzene	9.49	77	893139	40.14	ng	96
25) Isophorone	10.01	82	1422818	38.25	ng	98
26) 2-Nitrophenol	10.20	139	359581	43.54	ng	94
27) 2,4-Dimethylphenol	10.24	122	596576	41.26	ng	95
28) bis(2-Chloroethoxy)methane	10.49	93	757362	39.35	ng	98
29) 2,4-Dichlorophenol	10.73	162	633874	41.77	ng	93
30) 1,2,4-Trichlorobenzene	10.95	180	741405	41.19	ng	100
31) Naphthalene	11.15	128	1773200	39.04	ng	98
32) Benzoic acid	10.40	122	389278	32.33	ng	# 85
33) 4-Chloroaniline	11.25	127	791017	40.11	ng	95
34) Hexachlorobutadiene	11.42	225	581837	41.30	ng	96
35) Caprolactam	12.04	113	204367	36.79	ng	97
36) 4-Chloro-3-methylphenol	12.34	107	719201	39.26	ng	94
37) 2-Methylnaphthalene	12.73	142	1322641	39.91	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	936223	40.78	ng	99
40) Hexachlorocyclopentadiene	13.06	237	662944	51.28	ng	94

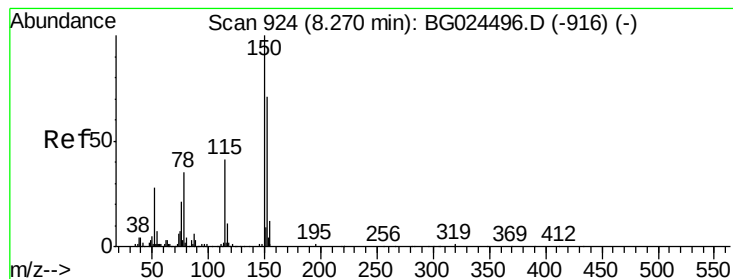
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024609.D
 Acq On : 2 Nov 2016 2:15
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Nov 02 03:23:25 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)
42) 2,4,6-Trichlorophenol	13.33	196	584200	42.34	nq	98
43) 2,4,5-Trichlorophenol	13.40	196	604005	40.49	nq	96
45) 1,1'-Biphenyl	13.72	154	1829028	38.73	nq	99
46) 2-Chloronaphthalene	13.77	162	1426511	39.66	nq	99
47) 2-Nitroaniline	13.98	65	590483	40.10	nq	94
48) Acenaphthylene	14.61	152	2079884	37.71	nq	98
49) Dimethylphthalate	14.33	163	1811089	37.48	nq	# 99
50) 2,6-Dinitrotoluene	14.46	165	422280	40.94	nq	90
51) Acenaphthene	14.95	154	1458449	35.47	nq	99
52) 3-Nitroaniline	14.79	138	426002	39.91	nq	97
53) 2,4-Dinitrophenol	14.99	184	314484	42.07	nq	87
54) Dibenzofuran	15.28	168	2115630	37.22	nq	98
55) 4-Nitrophenol	15.08	139	347985	37.42	nq	# 84
56) 2,4-Dinitrotoluene	15.24	165	613214	40.91	nq	# 98
57) Fluorene	15.93	166	1772487	37.60	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	606536	39.21	nq	93
59) Diethylphthalate	15.68	149	1844110	36.40	nq	97
60) 4-Chlorophenyl-phenylether	15.91	204	1028243	38.88	nq	98
61) 4-Nitroaniline	15.96	138	463077	39.71	nq	91
62) Azobenzene	16.20	77	1795931	35.55	nq	96
64) 4,6-Dinitro-2-methylphenol	16.00	198	423148	42.99	nq	98
65) n-Nitrosodiphenylamine	16.13	169	1590667	40.73	nq	100
66) 4-Bromophenyl-phenylether	16.81	248	722852	41.68	nq	95
67) Hexachlorobenzene	16.93	284	825634	43.09	nq	# 89
68) Atrazine	17.06	200	637686	38.07	nq	96
69) Pentachlorophenol	17.27	266	488136	38.60	nq	98
70) Phenanthrene	17.67	178	2737045	37.59	nq	98
71) Anthracene	17.76	178	2783461	37.89	nq	95
72) Carbazole	18.03	167	2530044	37.76	nq	96
73) Di-n-butylphthalate	18.55	149	2819797	36.50	nq	98
74) Fluoranthene	19.66	202	3335959	36.24	nq	95
76) Benzidine	19.84	184	1968994	43.62	nq	100
77) Pyrene	20.02	202	3395018	36.25	nq	# 88
79) Butylbenzylphthalate	20.89	149	1519656	38.92	nq	98
80) Benzo(a)anthracene	21.90	228	3868206	36.75	nq	# 90
81) 3,3'-Dichlorobenzidine	21.81	252	1684620	39.67	nq	96
82) Chrysene	21.97	228	3706876	36.98	nq	91
83) Bis(2-ethylhexyl)phthalate	21.76	149	2122528	38.00	nq	# 95
84) Di-n-octyl phthalate	23.04	149	3519682	37.97	nq	95
85) Indeno(1,2,3-cd)pyrene	29.31	276	5502641	39.77	nq	# 98
87) Benzo(b)fluoranthene	24.26	252	4331063	38.37	nq	94
88) Benzo(k)fluoranthene	24.33	252	4050133	37.16	nq	98
89) Benzo(a)pyrene	25.20	252	4205617	38.13	nq	96
90) Dibenzo(a,h)anthracene	29.37	278	4631179	38.26	nq	96
91) Benzo(g,h,i)perylene	30.56	276	4585583	37.92	nq	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

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

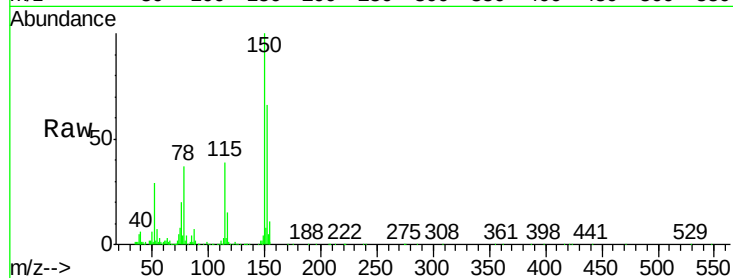
Tot Ion:152 Resp: 227687

Ion Ratio Lower Upper

152 100

150 150.4 114.0 171.0

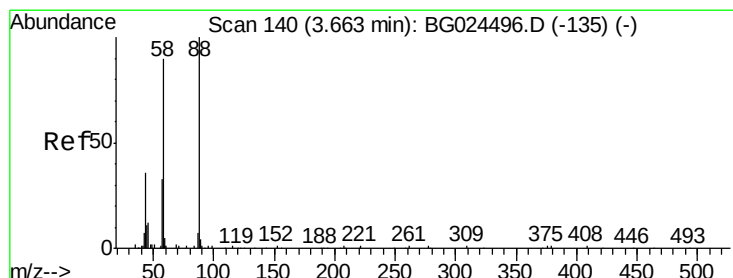
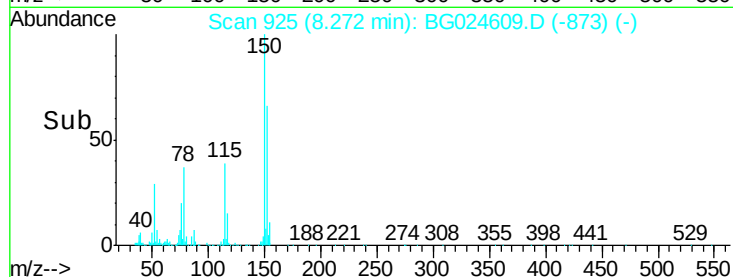
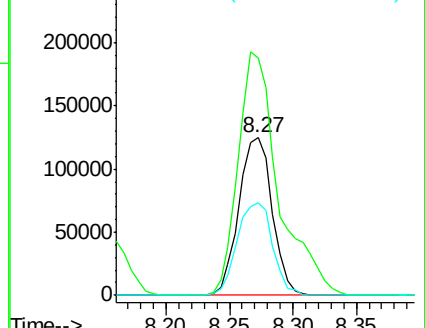
115 58.5 48.1 72.1



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: 40.47 ng

RT: 3.67 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

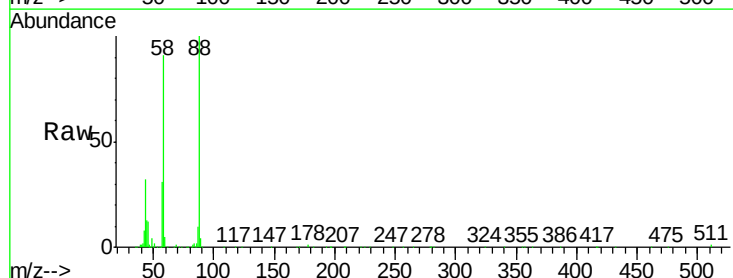
Tgt Ion: 88 Resp: 229684

Ion Ratio Lower Upper

88 100

58 85.7 79.4 119.2

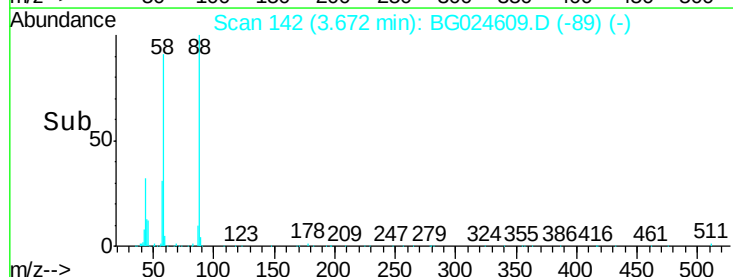
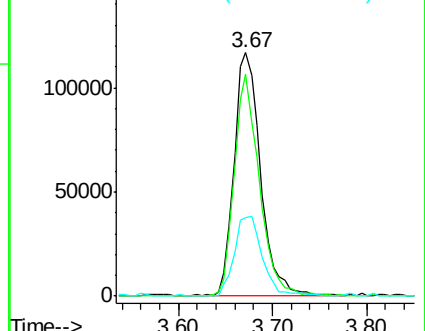
43 34.5 33.8 50.6

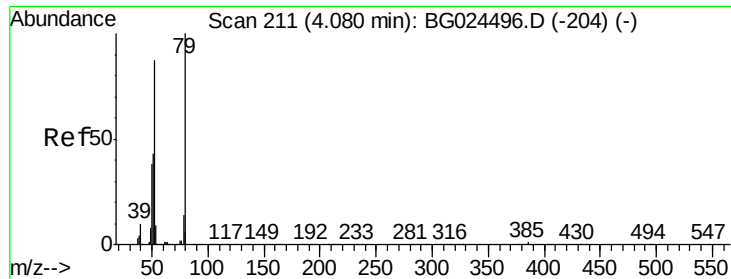


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.62 ng

RT: 4.08 min Scan# 212

Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

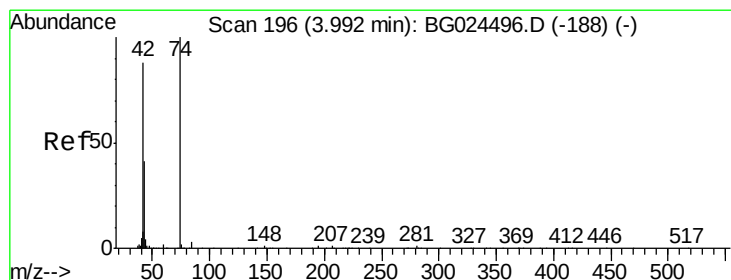
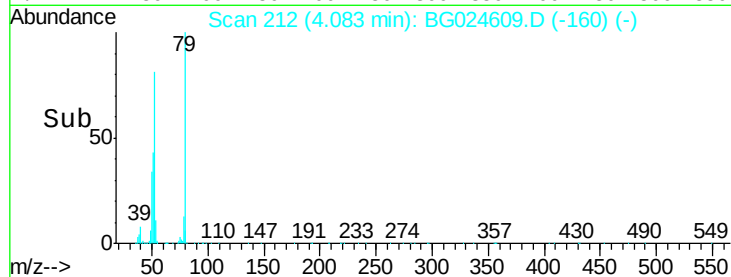
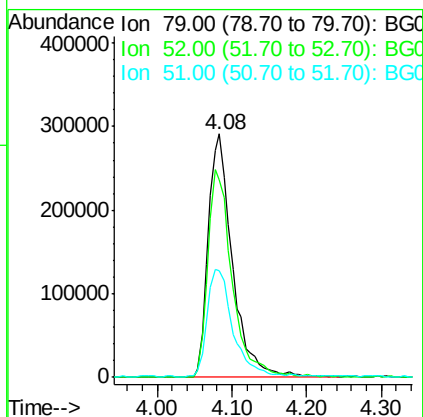
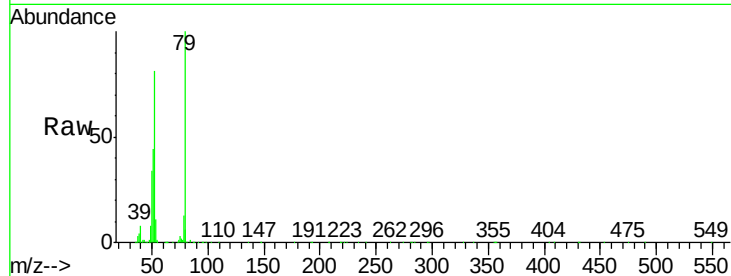
Tot Ion: 79 Resp: 656362

Ion Ratio Lower Upper

79 100

52 81.1 77.8 116.6

51 43.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.31 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

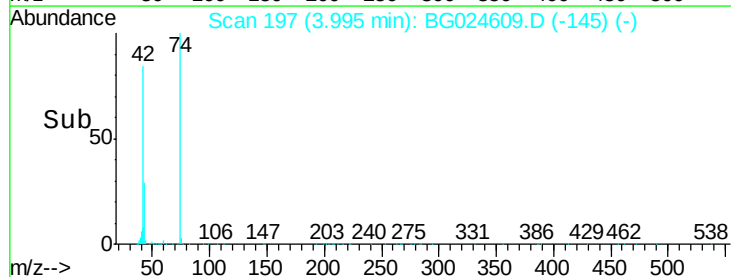
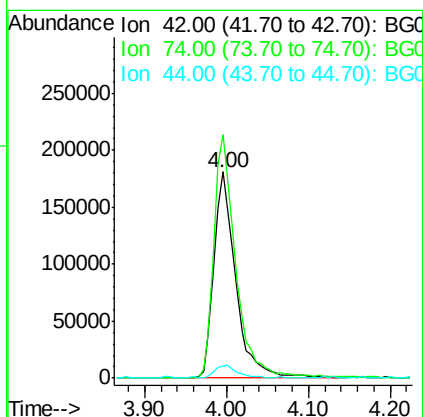
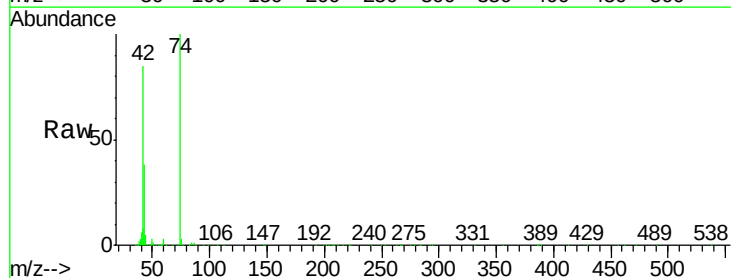
Tgt Ion: 42 Resp: 337012

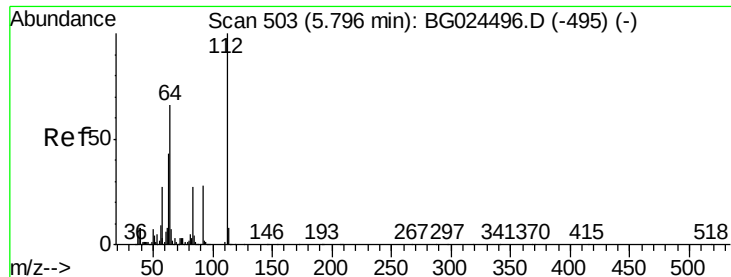
Ion Ratio Lower Upper

42 100

74 118.0 76.7 115.1#

44 5.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 75.82 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

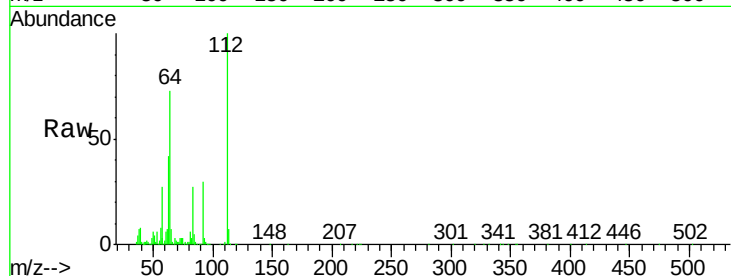
Tot Ion:112 Resp: 1053233

Ion Ratio Lower Upper

112 100

64 72.9 61.8 92.6

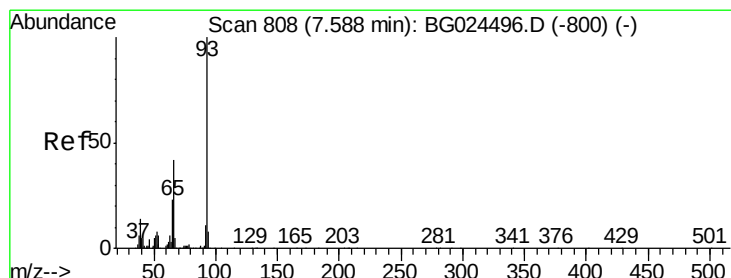
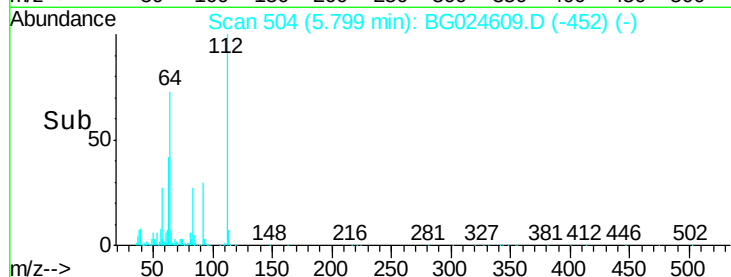
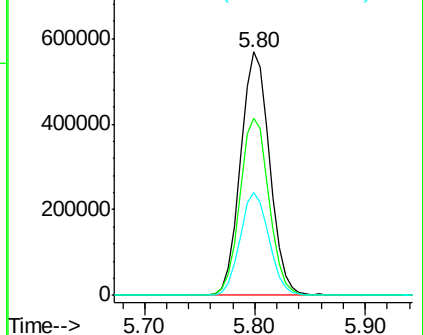
63 42.1 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.41 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

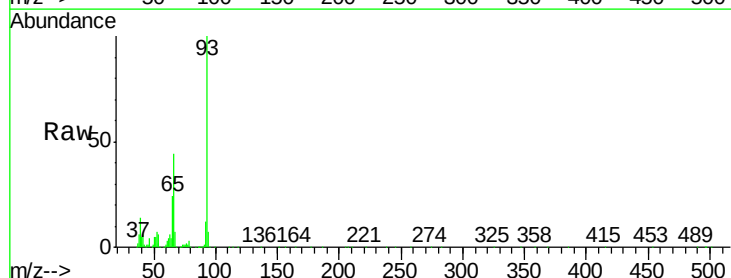
Tgt Ion: 93 Resp: 975505

Ion Ratio Lower Upper

93 100

66 43.5 35.4 53.2

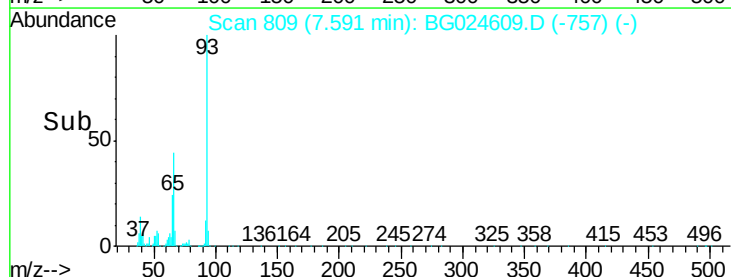
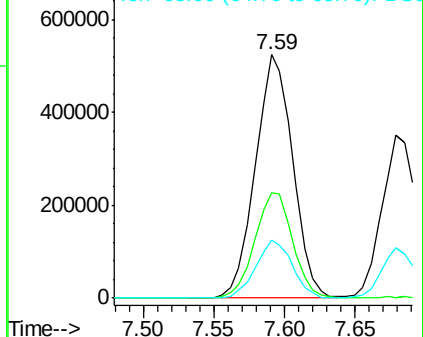
65 23.6 21.2 31.8

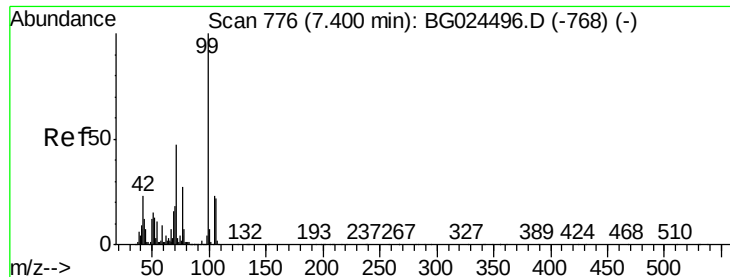


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.90 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

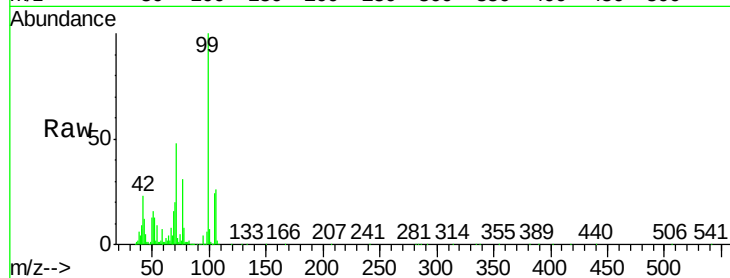
Tot Ion: 99 Resp: 1522545

Ion	Ratio	Lower	Upper
99	100		
42	23.1	20.5	30.7
71	47.6	37.6	56.4

99 100

42 23.1 20.5 30.7

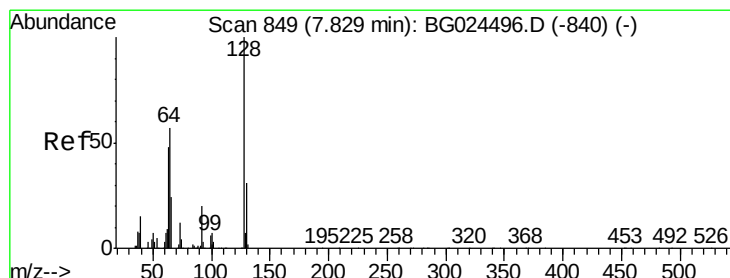
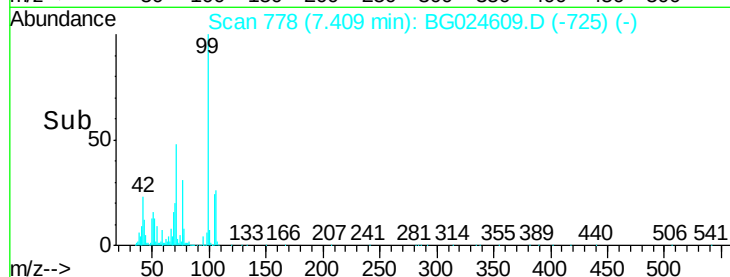
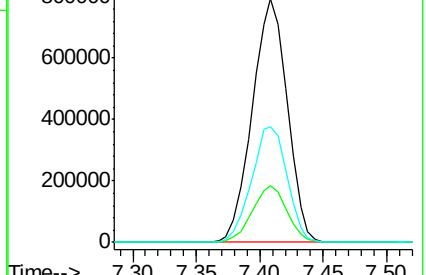
71 47.6 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.74 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

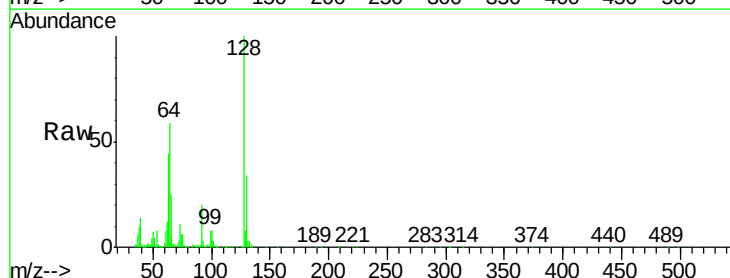
Tgt Ion:128 Resp: 575476

Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.4	51.4
64	59.4	46.6	86.6

128 100

130 33.5 11.4 51.4

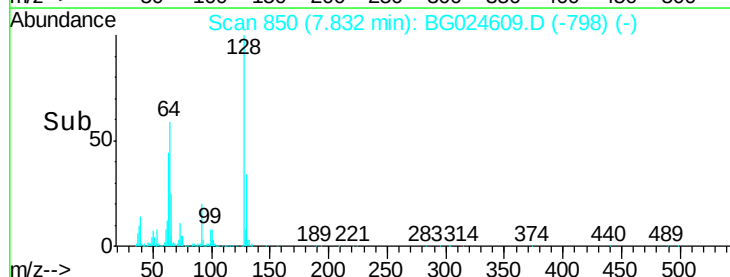
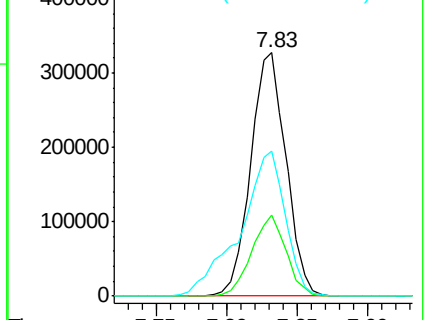
64 59.4 46.6 86.6

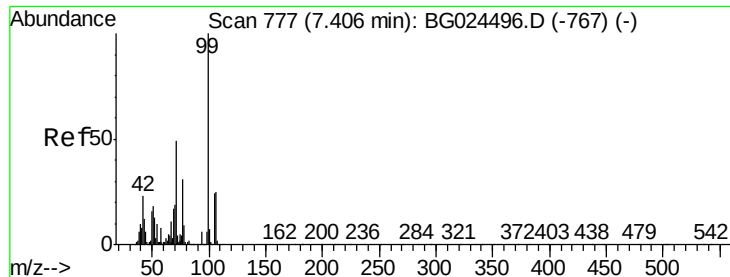


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.50 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

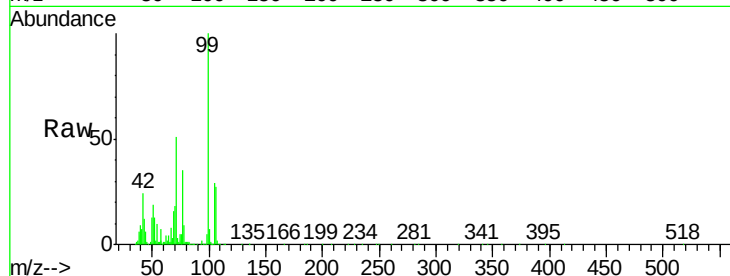
Tot Ion: 77 Resp: 465143

Ion Ratio Lower Upper

77 100

105 82.4 60.9 100.9

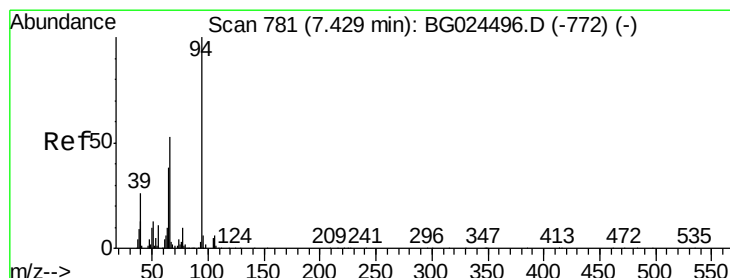
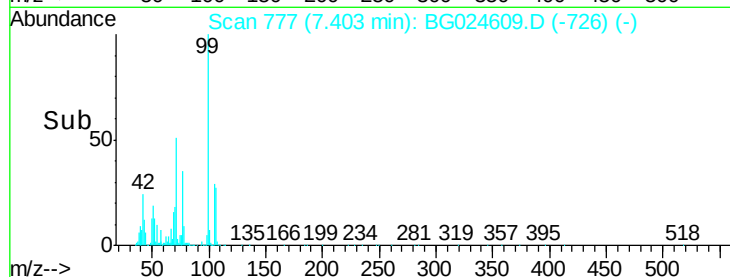
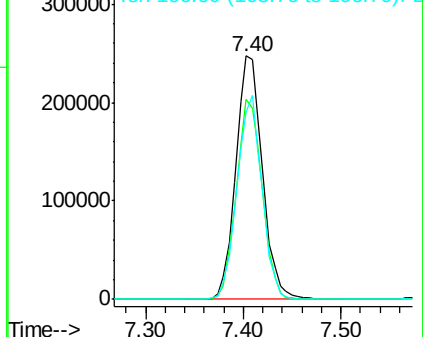
106 77.1 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.24 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.01 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

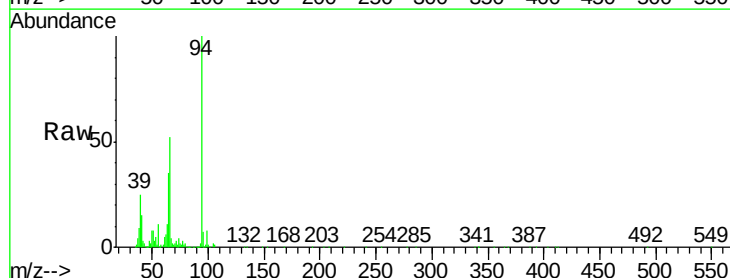
Tgt Ion: 94 Resp: 790548

Ion Ratio Lower Upper

94 100

65 35.3 20.6 60.6

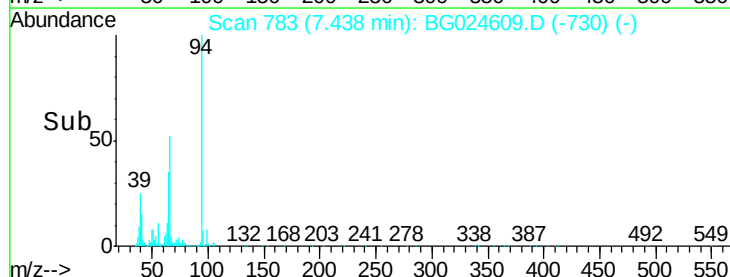
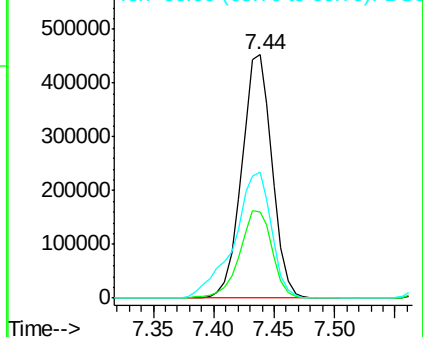
66 51.9 35.5 75.5

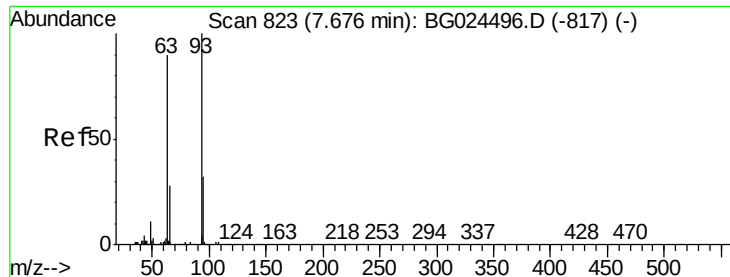


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

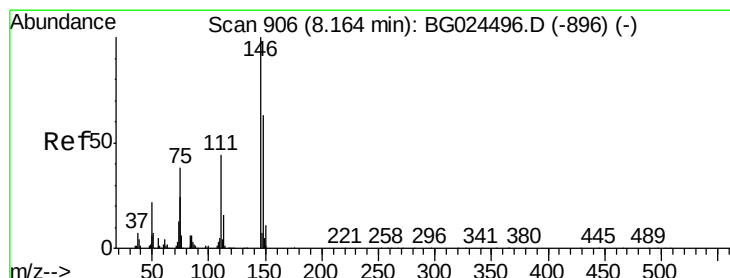
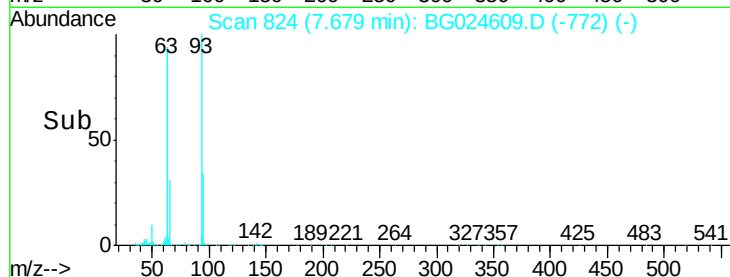
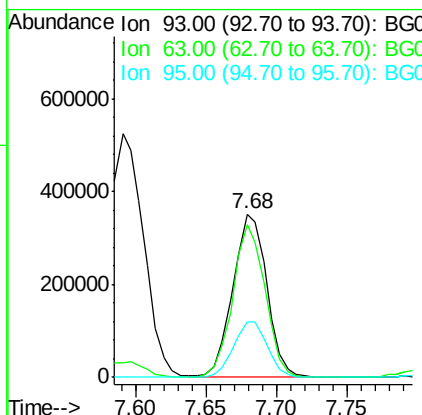
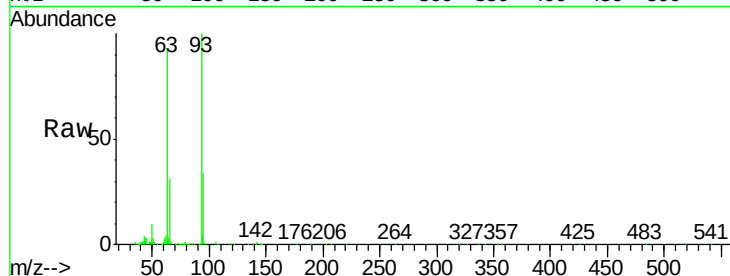




#11
bis(2-Chloroethyl)ether
Concen: 40.09 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

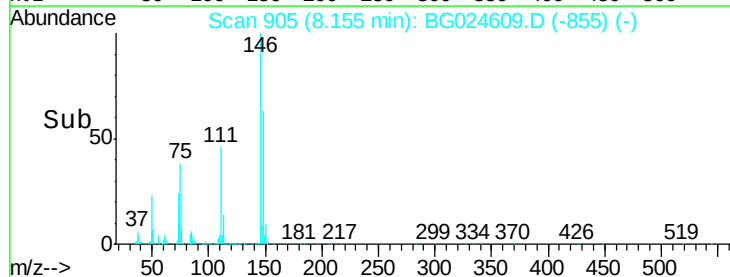
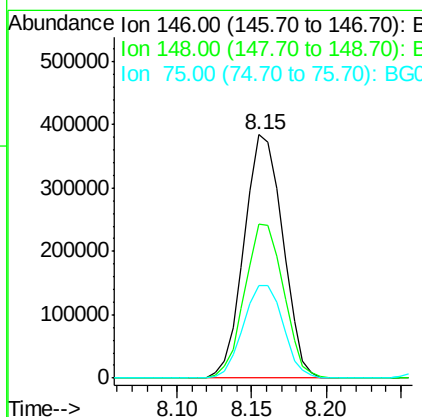
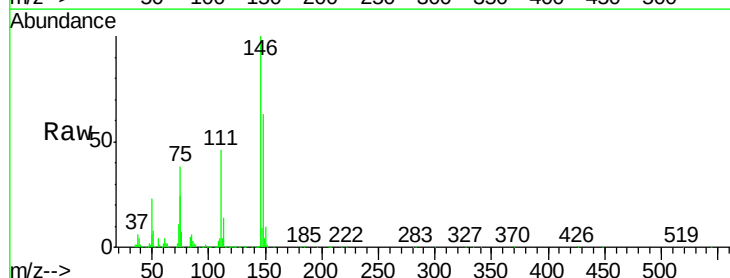
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

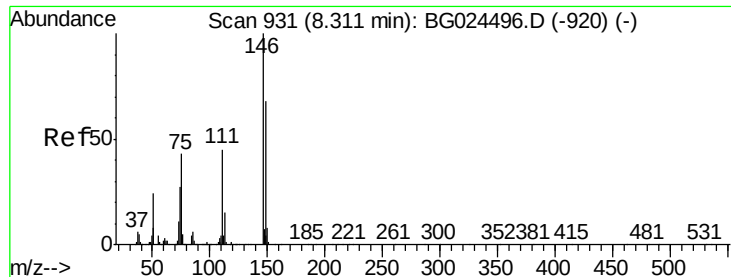
Tot Ion: 93 Resp: 591569
Ion Ratio Lower Upper
93 100
63 93.5 78.5 118.5
95 33.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.41 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt Ion: 146 Resp: 689073
Ion Ratio Lower Upper
146 100
148 63.1 49.2 73.8
75 38.2 33.4 50.2

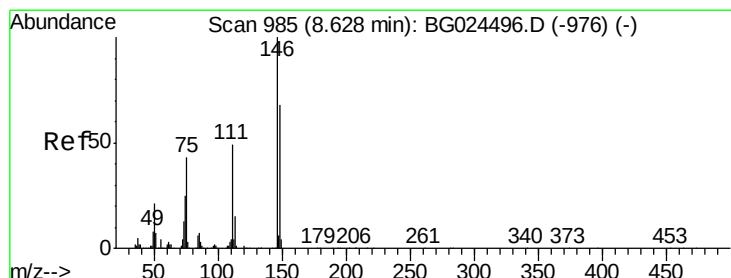
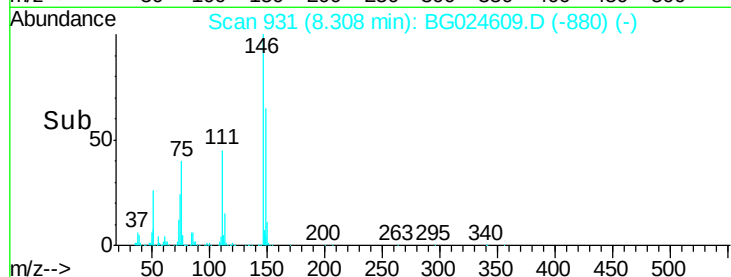
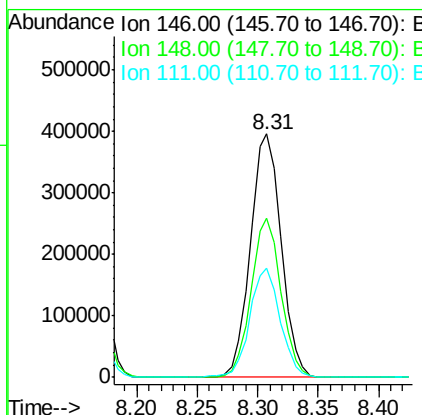
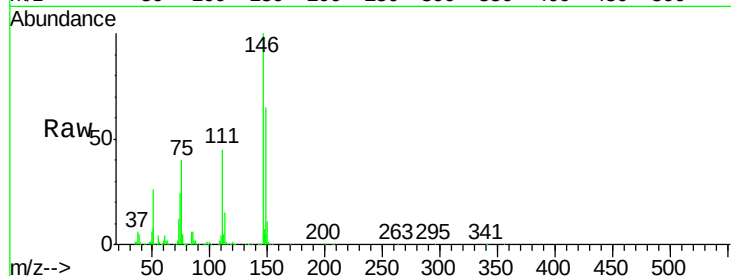




#13
 1,4-Dichlorobenzene
 Concen: 40.59 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

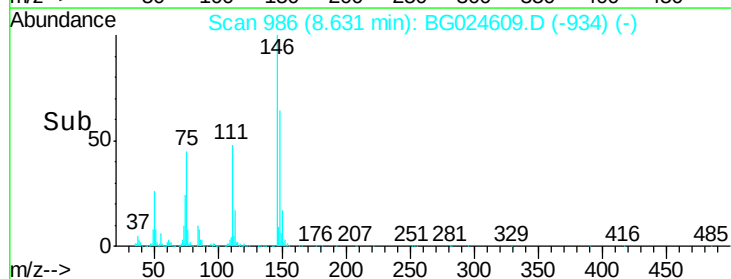
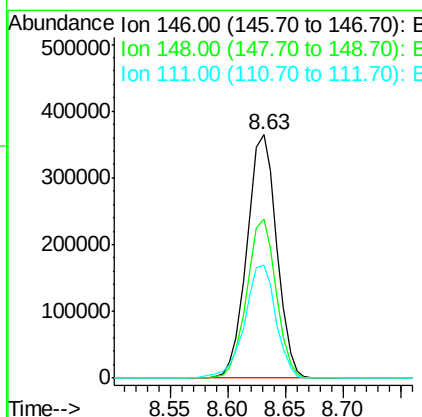
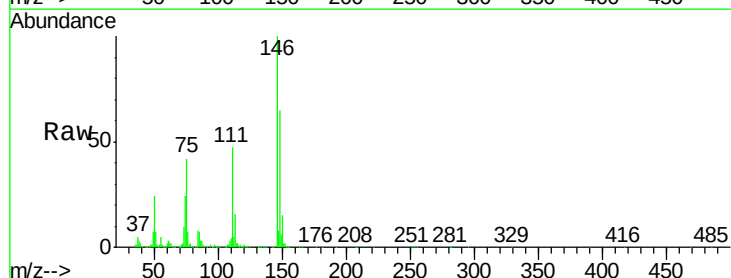
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

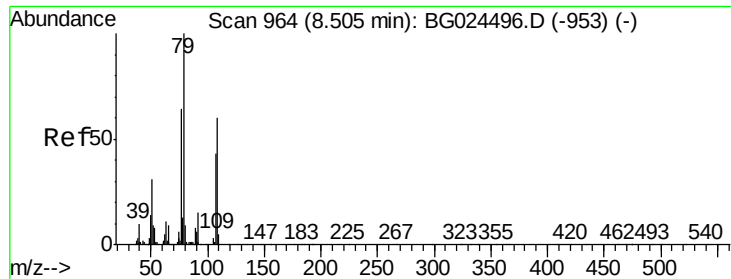
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	44.7	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.37 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	54.6	81.8
111	46.7	39.7	59.5

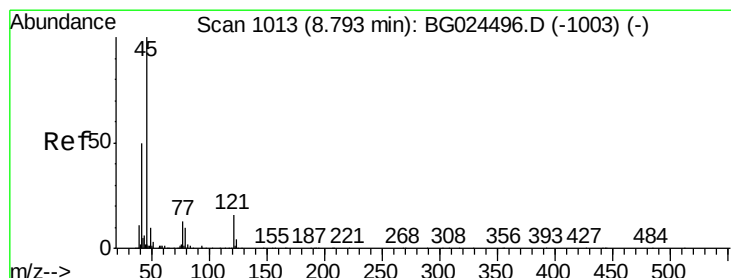
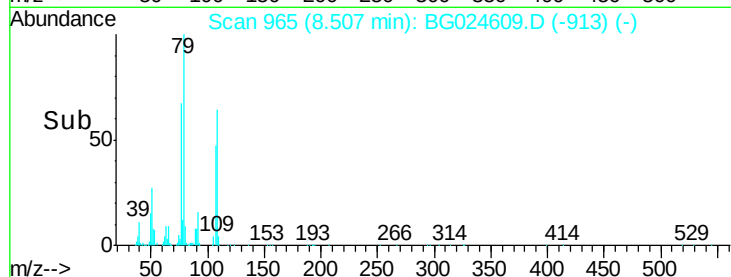
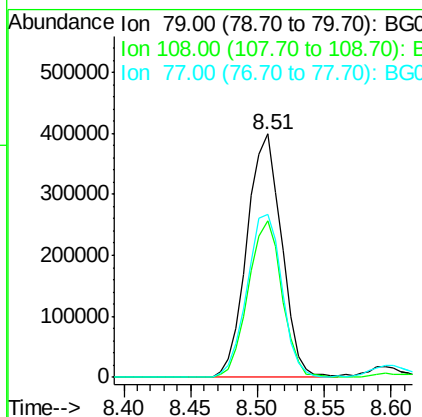
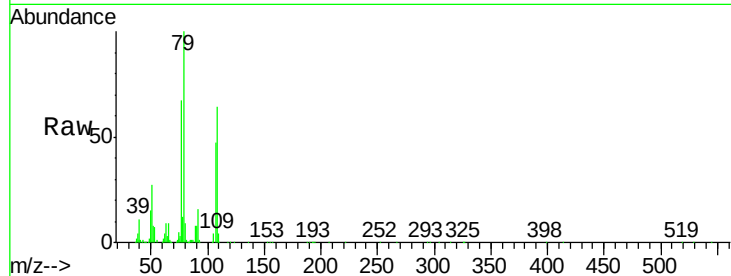




#15
Benzyl Alcohol
Concen: 40.26 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

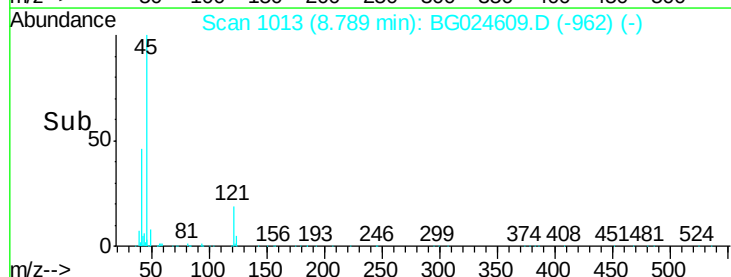
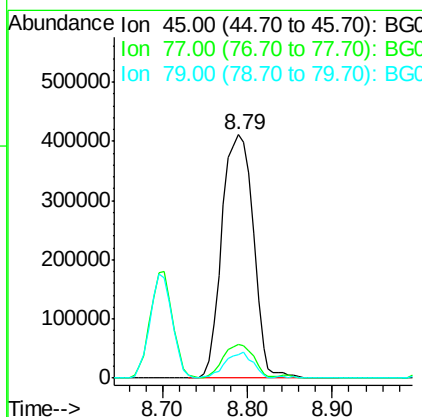
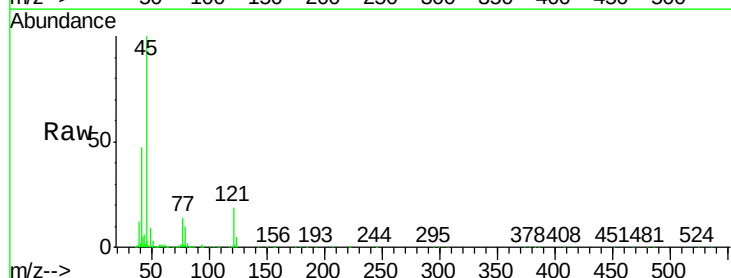
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

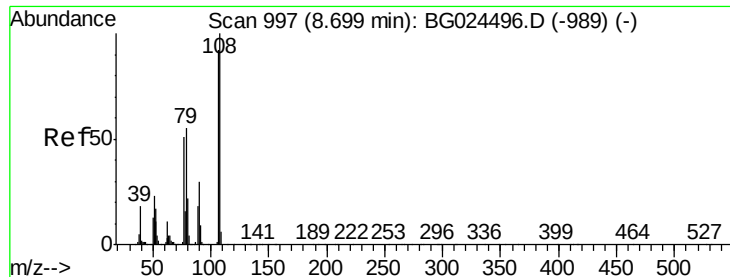
Tot Ion: 79 Resp: 713719
Ion Ratio Lower Upper
79 100
108 64.2 45.5 68.3
77 66.9 54.3 81.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.72 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt Ion: 45 Resp: 1060208
Ion Ratio Lower Upper
45 100
77 13.9 0.0 30.6
79 9.7 0.0 28.5





#17

2-Methylphenol

Concen: 40.80 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 531092

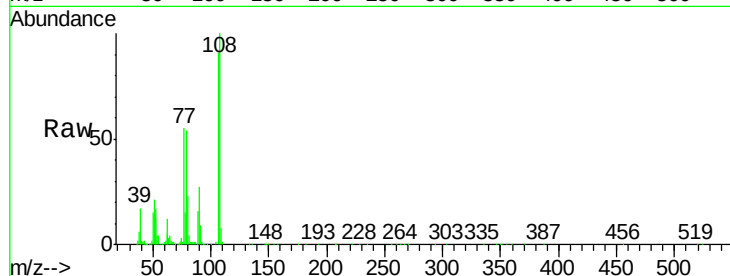
Ion Ratio Lower Upper

107 100

108 109.3 85.6 128.4

77 60.3 51.4 77.2

79 59.3 49.2 73.8

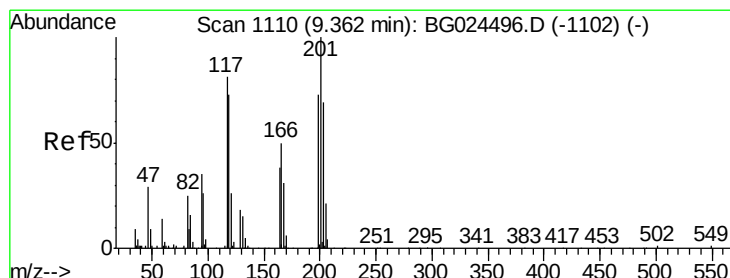
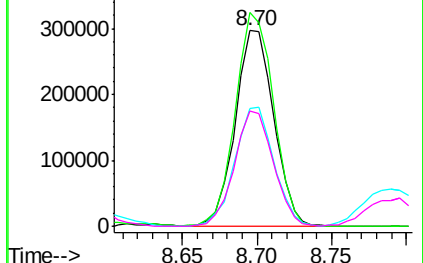
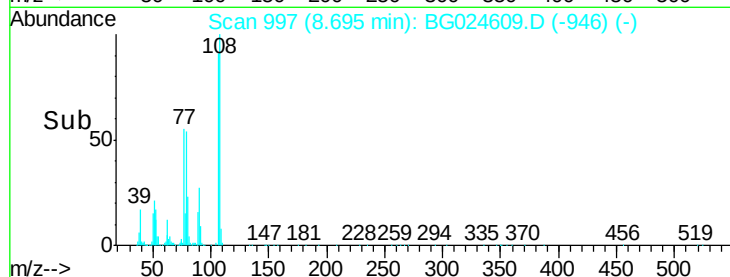


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.14 ng

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

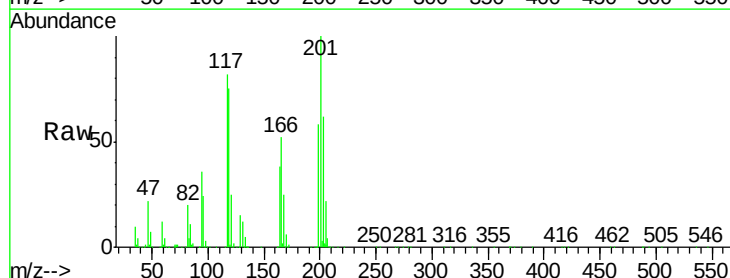
Tgt Ion:117 Resp: 273113

Ion Ratio Lower Upper

117 100

119 91.5 69.8 104.6

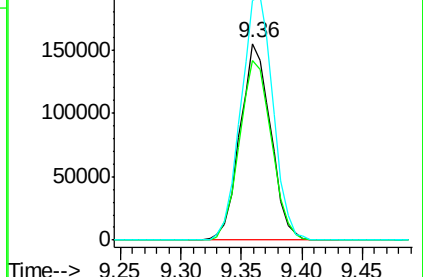
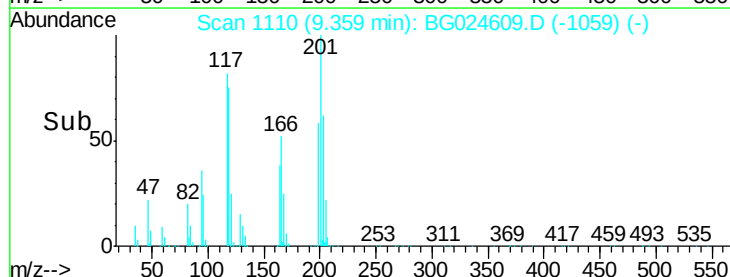
201 121.8 95.4 143.0

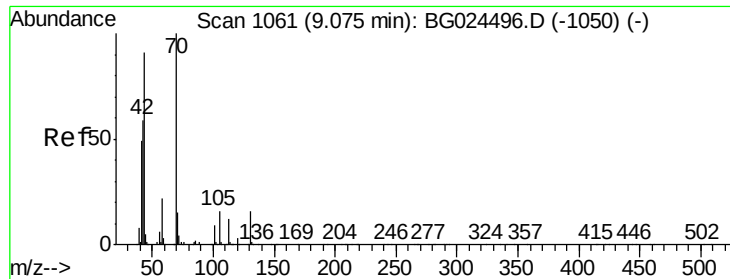


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

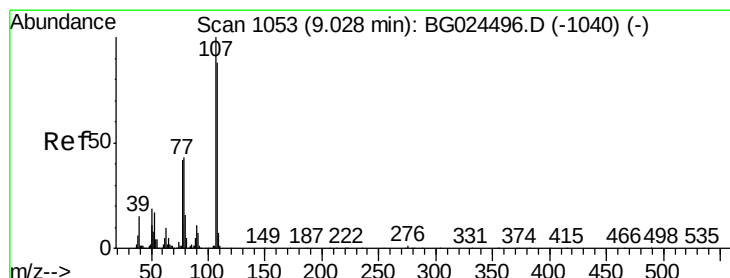
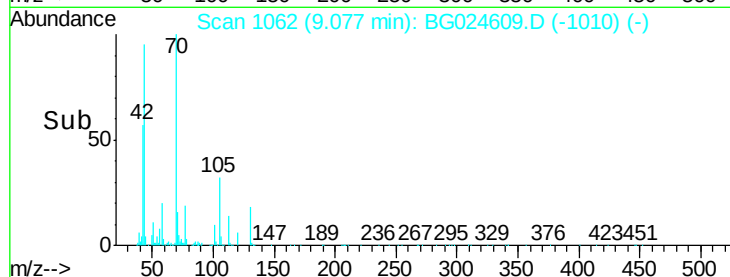
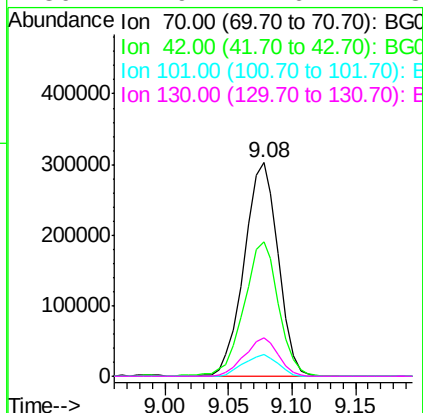
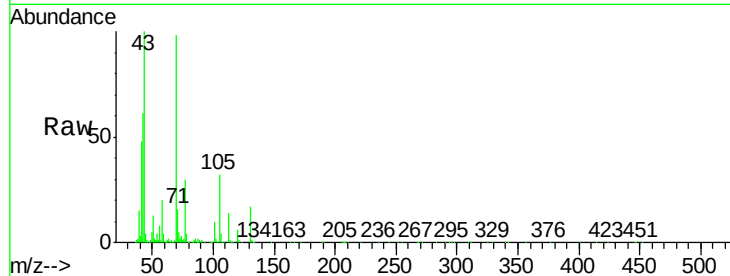




#19
n-Nitroso-di-n-propylamine
Concen: 40.02 ng
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

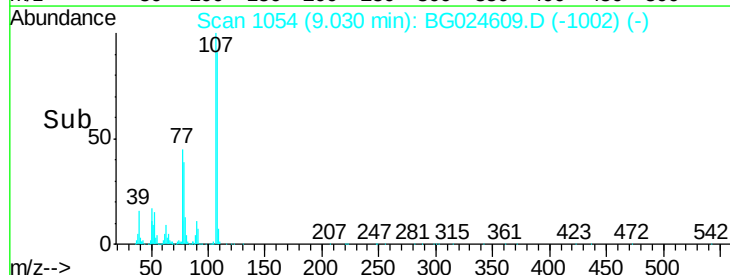
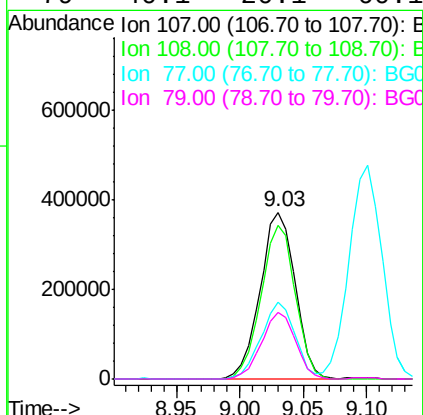
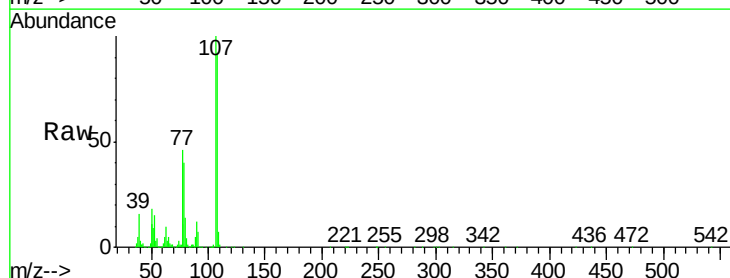
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

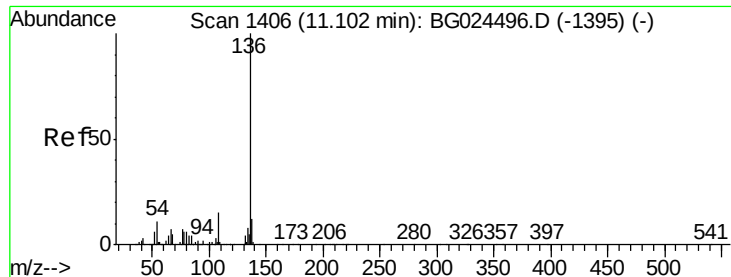
Tot Ion:	70	Resp:	561986
Ion	Ratio	Lower	Upper
70	100		
42	62.8	56.1	84.1
101	10.1	7.5	11.3
130	17.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 40.88 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt Ion:	107	Resp:	714353
Ion	Ratio	Lower	Upper
107	100		
108	91.8	70.8	110.8
77	45.9	25.8	65.8
79	40.1	20.1	60.1

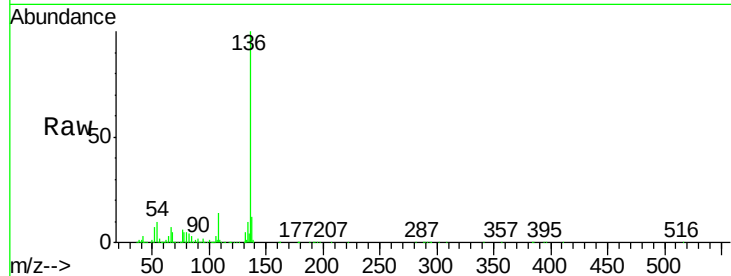




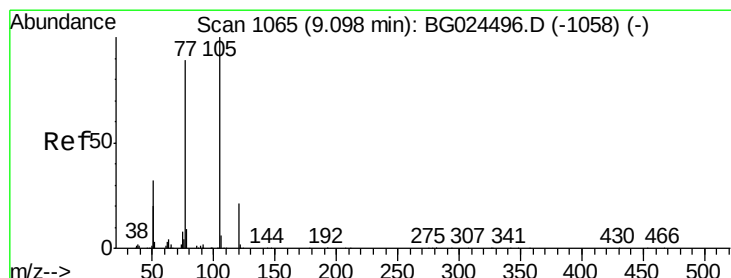
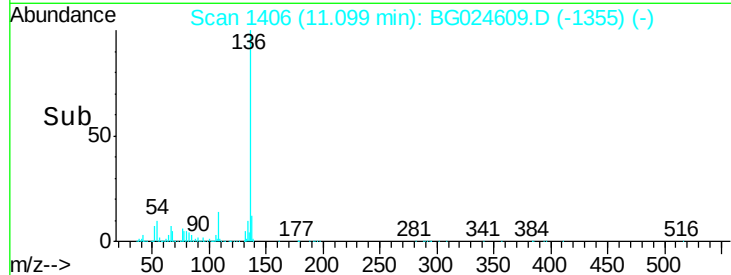
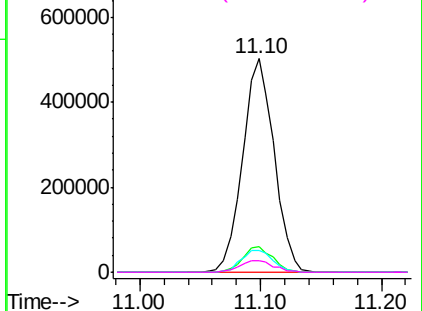
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	910603
Ion Ratio	Lower	Upper
136 100		
137 11.7	8.9	13.3
54 10.1	9.3	13.9
68 5.3	5.1	7.7

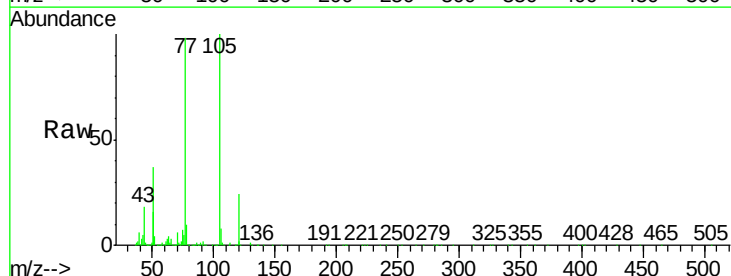


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

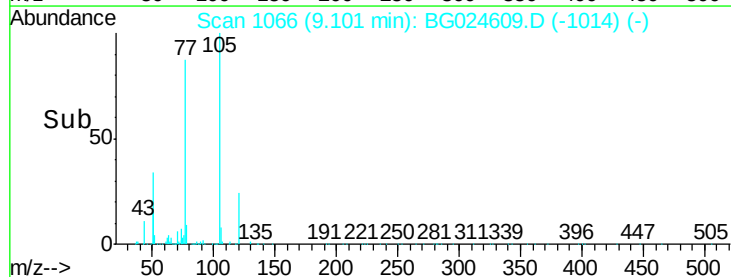
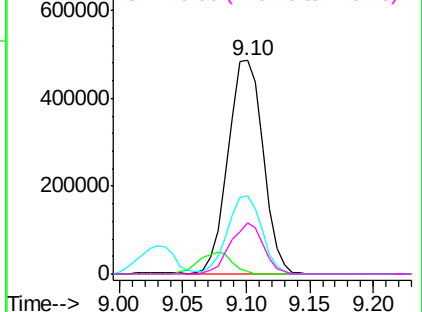


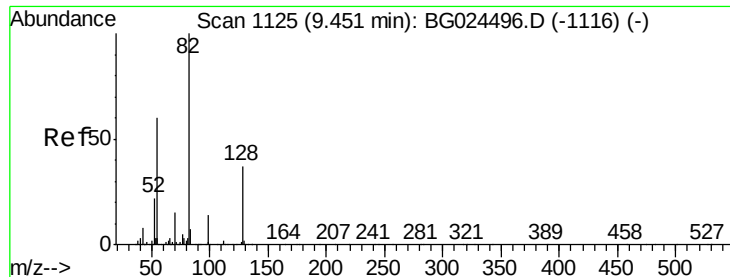
#22
Acetophenone
Concen: 39.88 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt	Ion:105	Resp:	932801
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.9	1.3
51	36.7	34.0	51.0
120	23.7	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

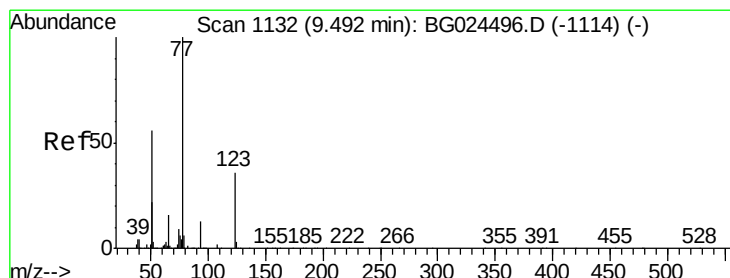
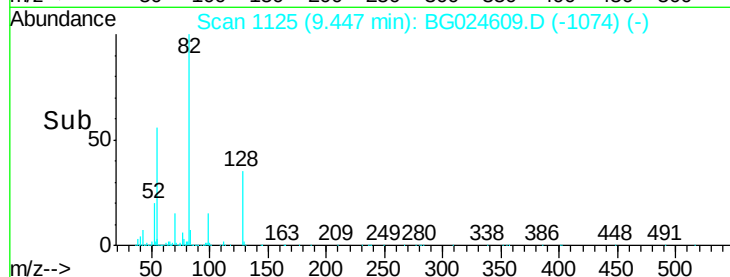
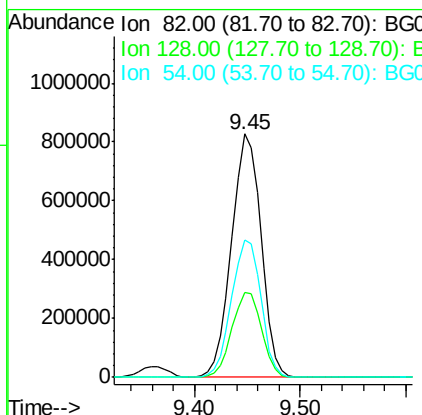
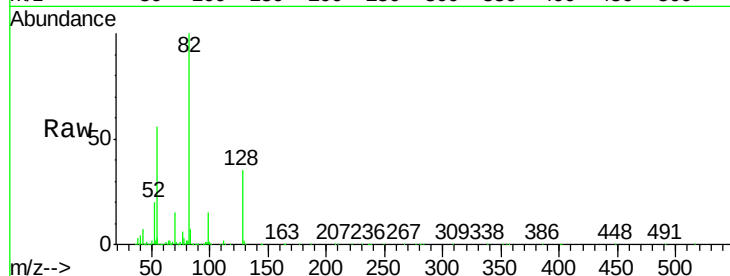




#23
 Nitrobenzene-d5
 Concen: 79.90 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

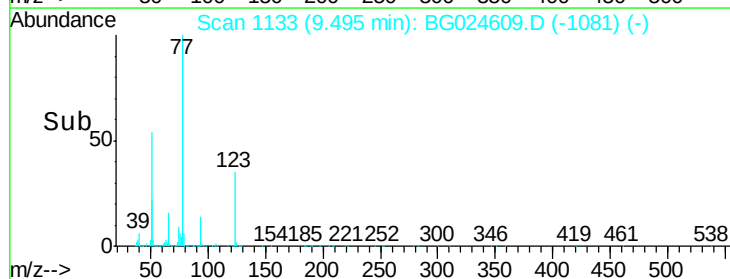
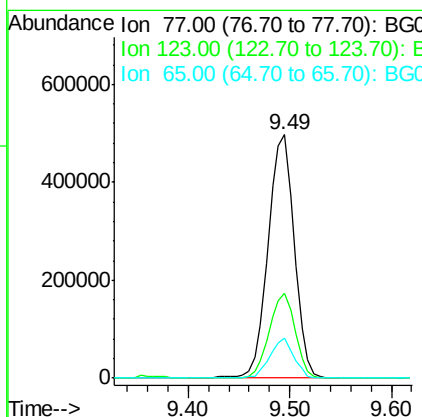
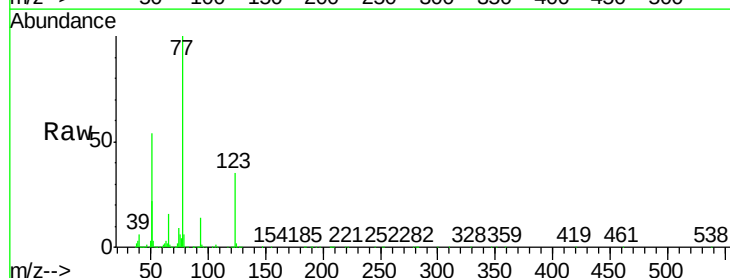
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

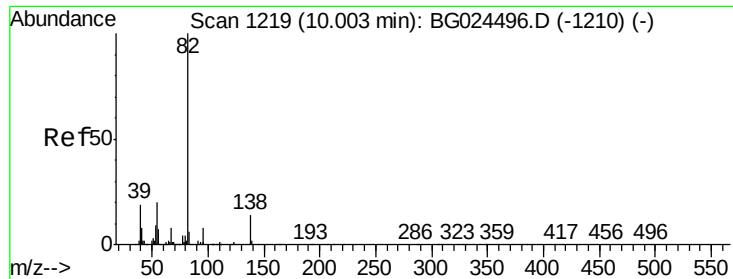
Tot Ion: 82 Resp: 1598035
 Ion Ratio Lower Upper
 82 100
 128 35.1 26.4 39.6
 54 56.3 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.14 ng
 RT: 9.49 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

Tgt Ion: 77 Resp: 893139
 Ion Ratio Lower Upper
 77 100
 123 35.0 26.1 39.1
 65 16.4 12.4 18.6





#25

Isophorone

Concen: 38.25 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

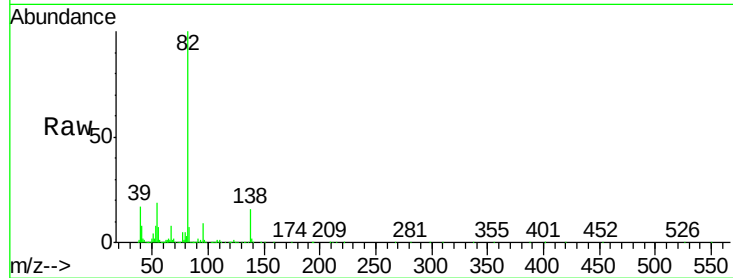
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1422818

Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.5	11.3
138	16.4	12.3	18.5

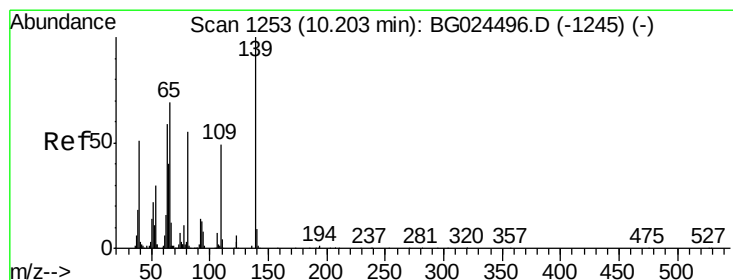
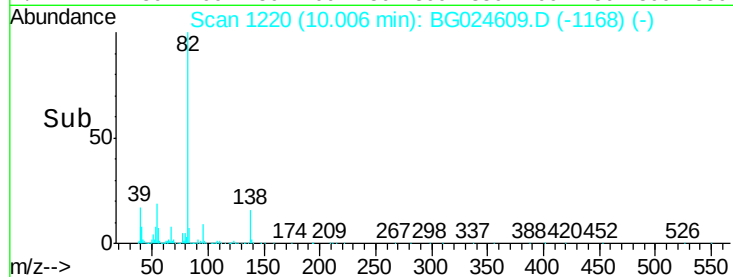
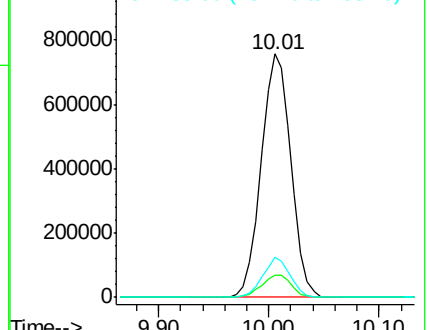


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.54 ng

RT: 10.20 min Scan# 1253

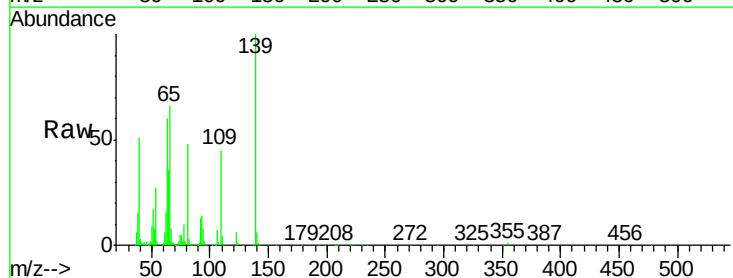
Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Tgt Ion: 139 Resp: 359581

Ion	Ratio	Lower	Upper
139	100		
109	45.0	38.6	58.0
65	66.2	57.1	85.7

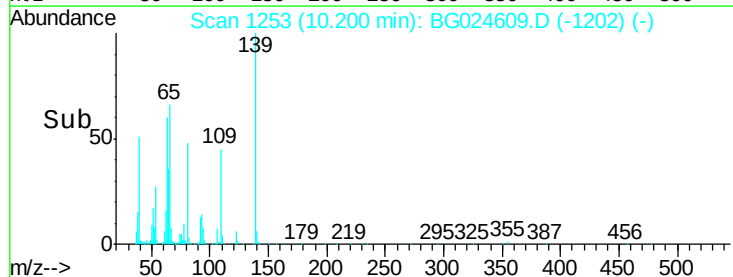
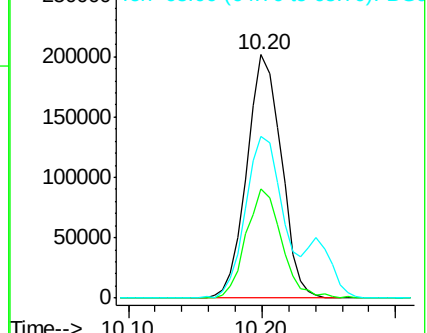


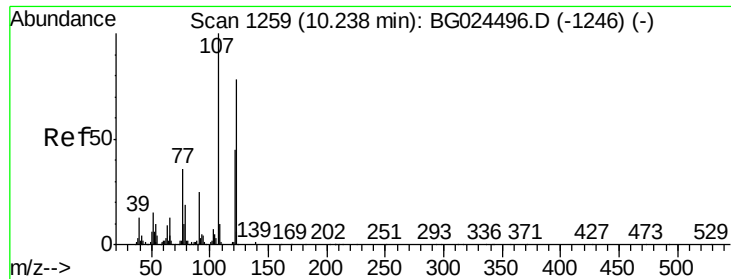
Abundance

Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

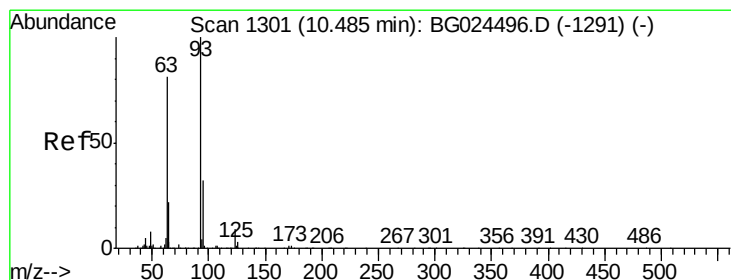
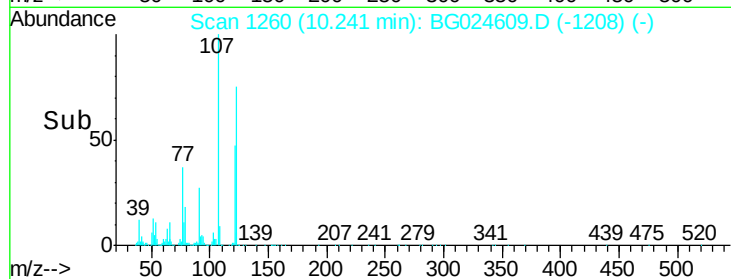
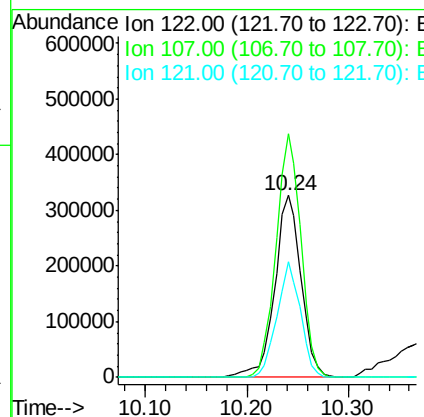
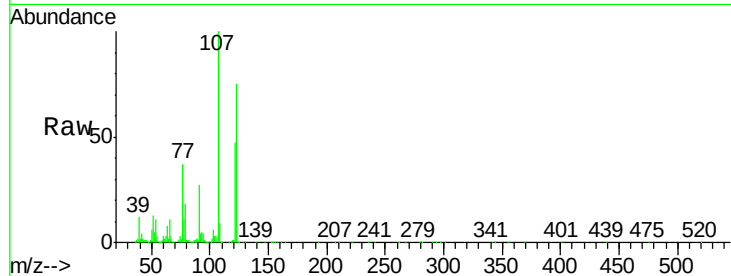




#27
 2,4-Dimethylphenol
 Concen: 41.26 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

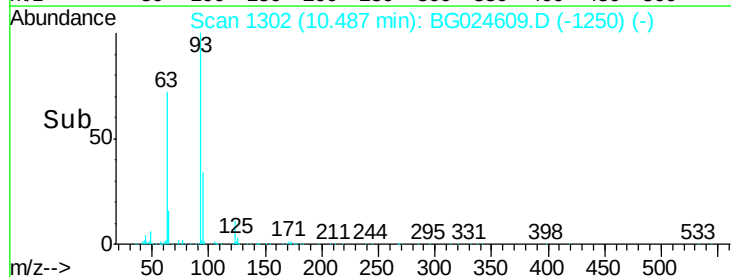
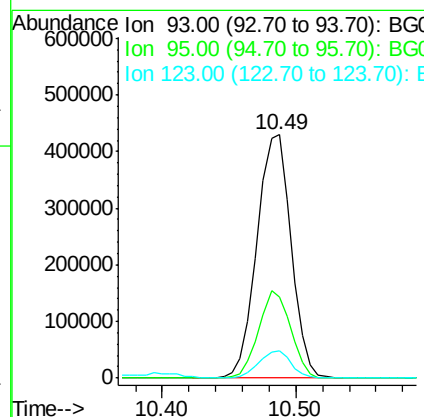
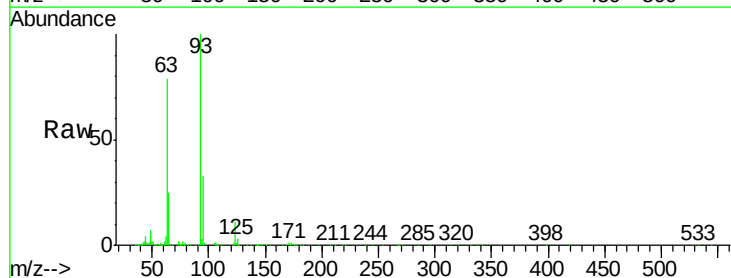
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

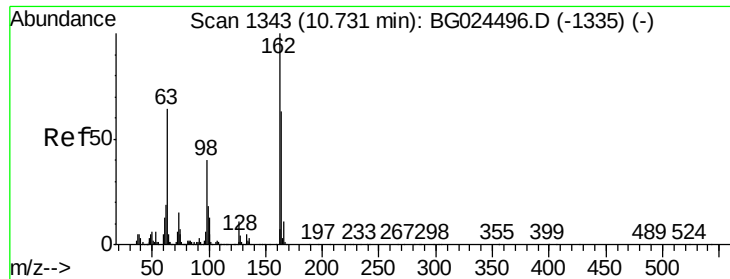
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.9	104.2	156.4
121	63.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.35 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.7	38.5
123	11.0	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 41.77 ng

RT: 10.73 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

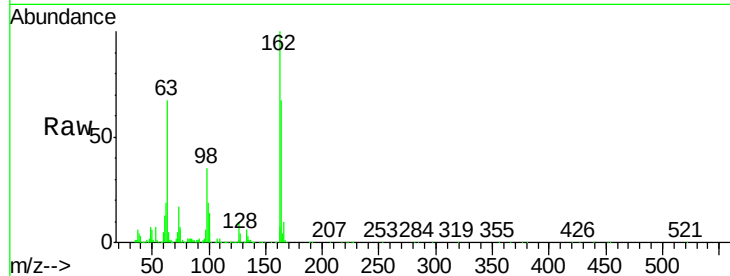
Tot Ion:162 Resp: 633874

Ion Ratio Lower Upper

162 100

164 67.2 42.4 82.4

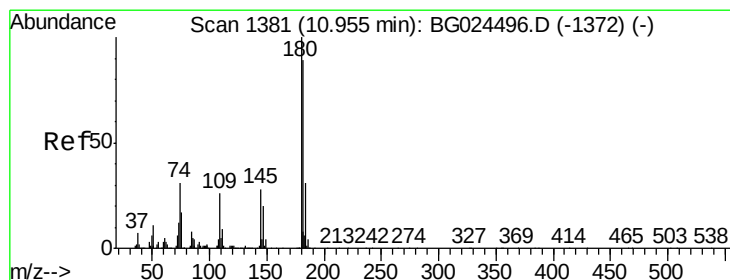
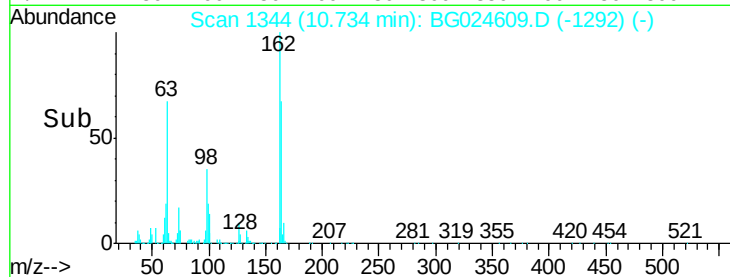
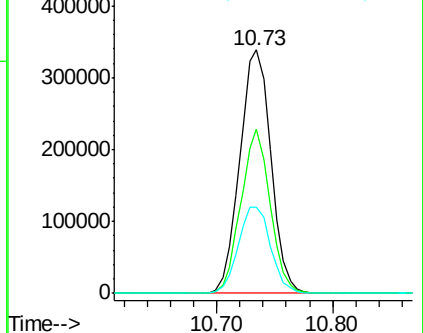
98 35.5 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.19 ng

RT: 10.95 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

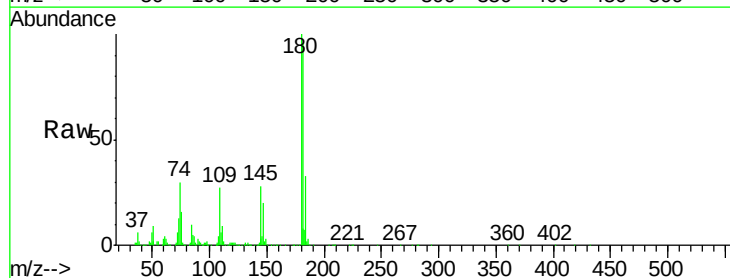
Tgt Ion:180 Resp: 741405

Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.4

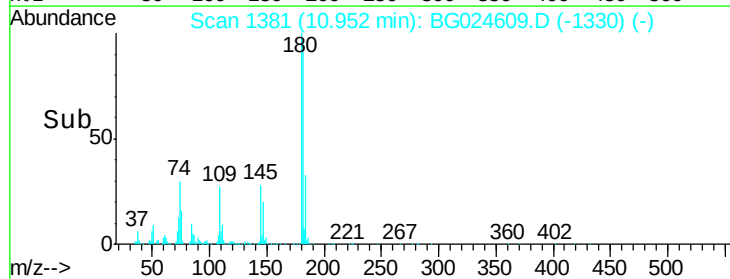
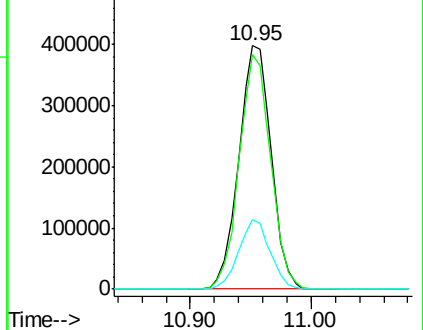
145 28.4 23.4 35.0

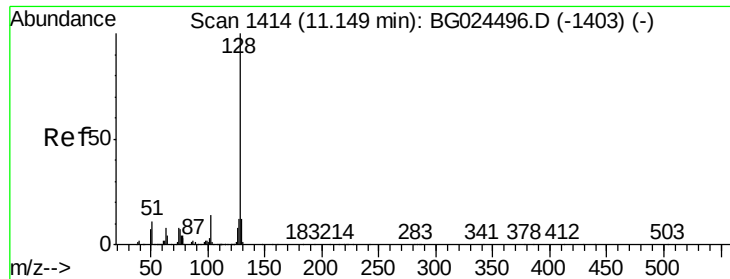


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

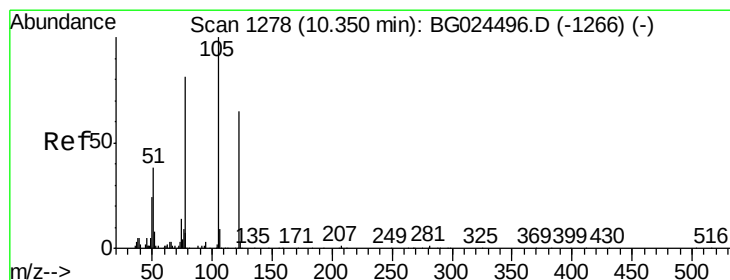
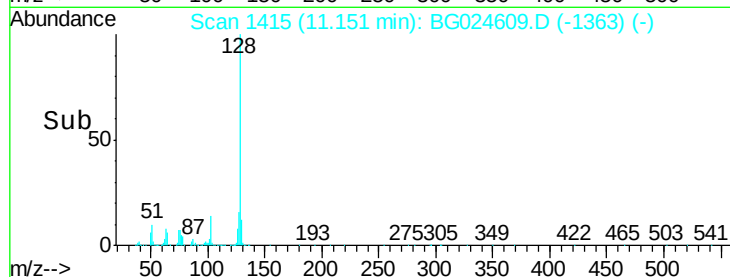
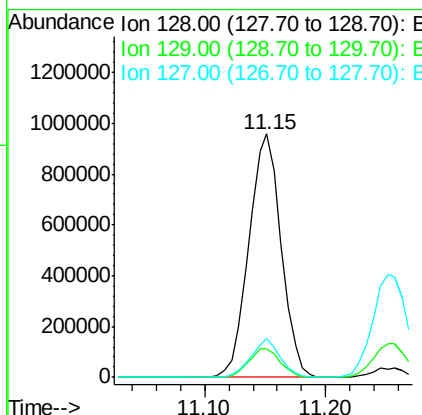
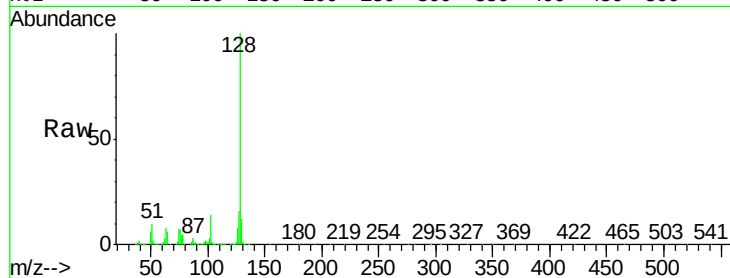




#31
Naphthalene
Concen: 39.04 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

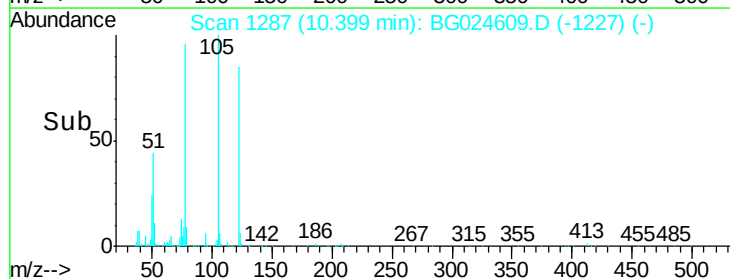
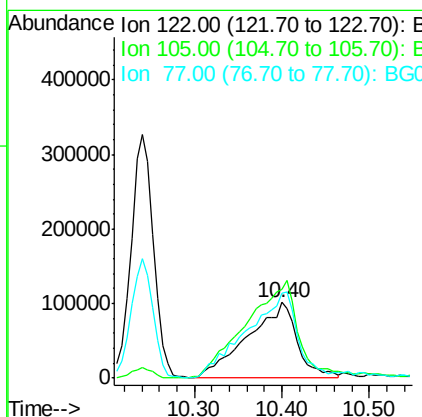
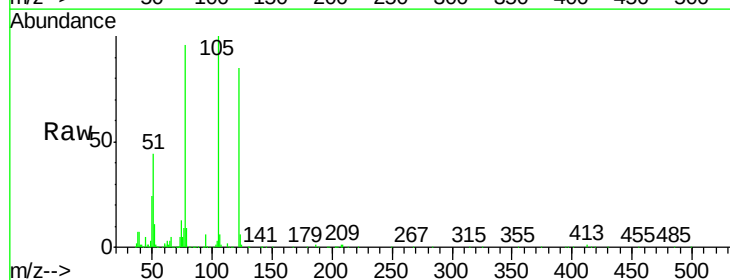
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

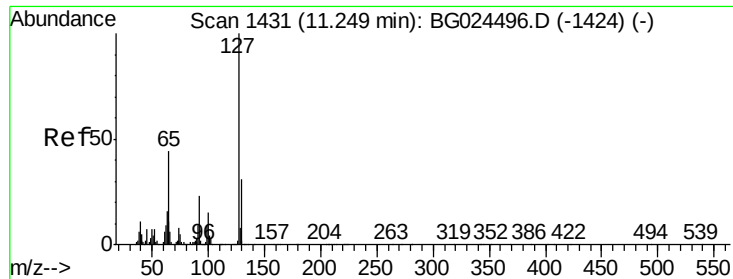
Tot Ion:128 Resp: 1773200
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 16.0 11.4 17.0



#32
Benzoic acid
Concen: 32.33 ng
RT: 10.40 min Scan# 1287
Delta R.T. 0.05 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt Ion:122 Resp: 389278
Ion Ratio Lower Upper
122 100
105 117.2 120.1 160.1#
77 112.8 104.6 144.6

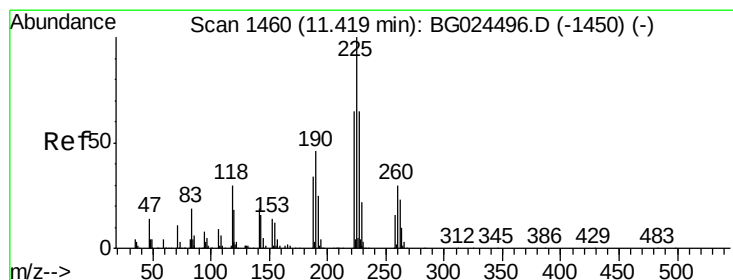
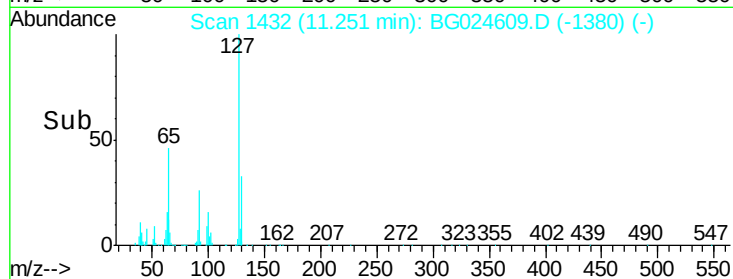
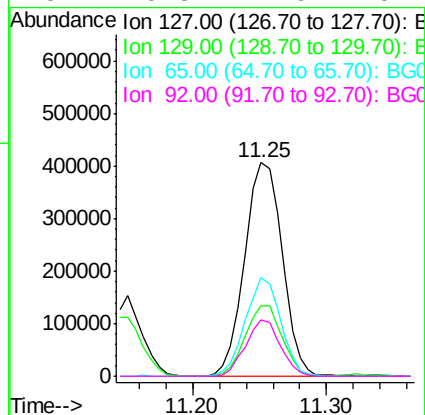
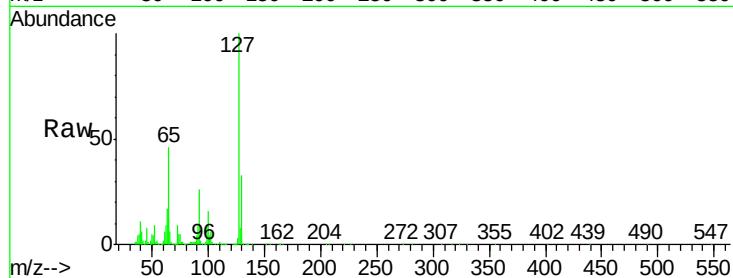




#33
4-Chloroaniline
Concen: 40.11 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

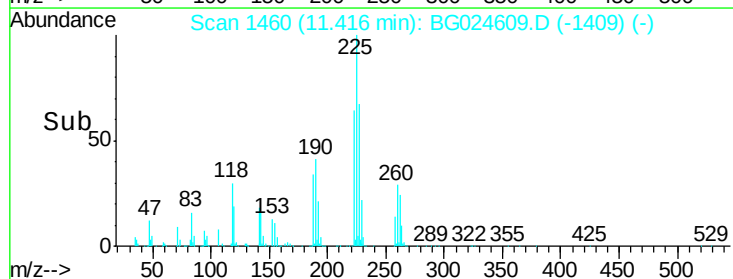
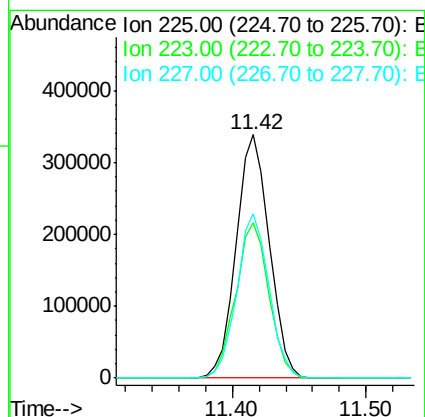
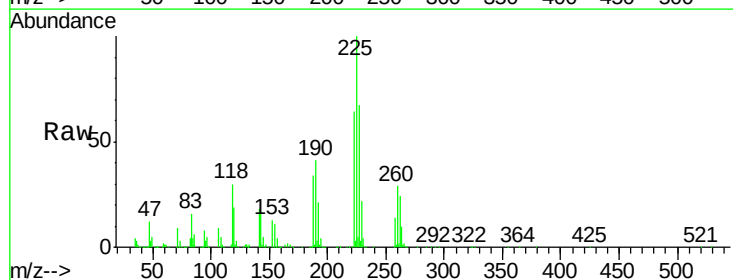
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

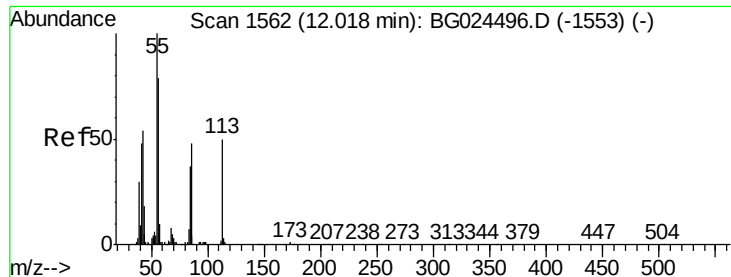
Tot Ion:	127	Resp:	791017
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	46.2	37.7	56.5
92	26.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.30 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt Ion:	225	Resp:	581837
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	67.5	49.0	73.6





#35

Caprolactam

Concen: 36.79 ng

RT: 12.04 min Scan# 1566

Delta R.T. 0.02 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

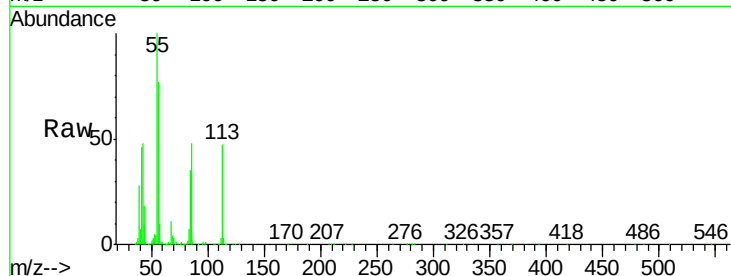
Tot Ion:113 Resp: 204367

Ion Ratio Lower Upper

113 100

55 210.7 198.6 238.6

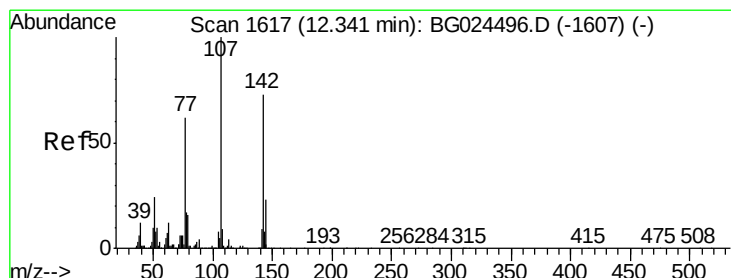
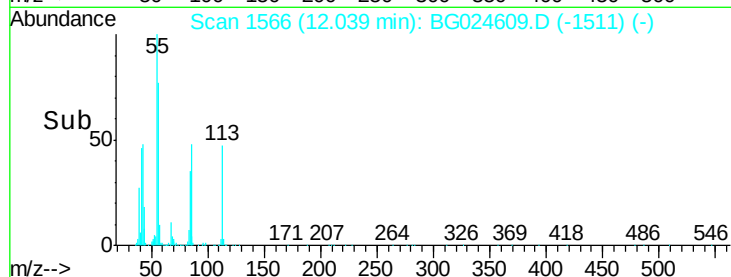
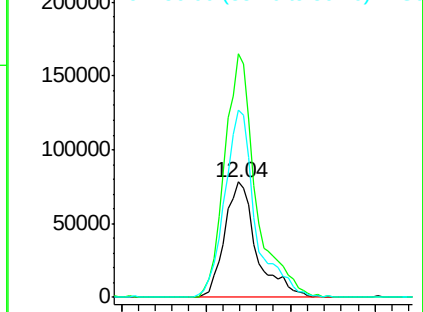
56 162.3 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.26 ng

RT: 12.34 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

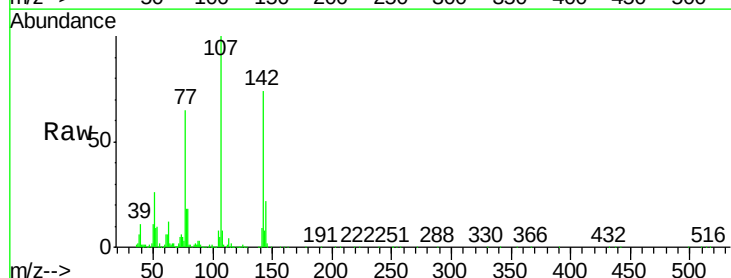
Tgt Ion:107 Resp: 719201

Ion Ratio Lower Upper

107 100

144 22.3 17.4 26.0

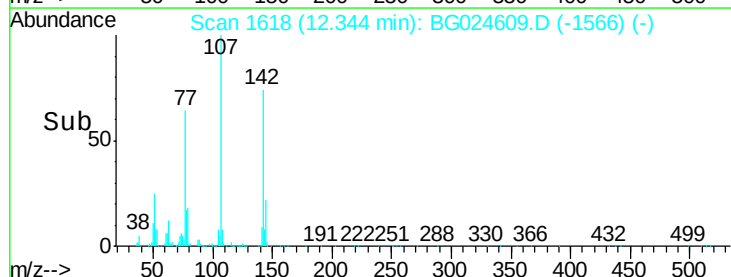
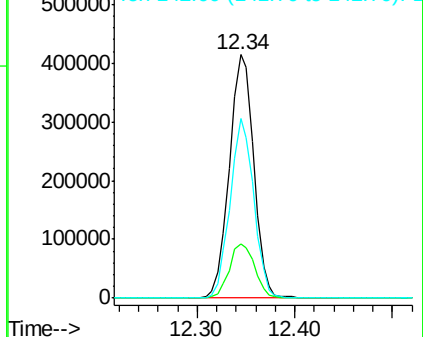
142 73.6 54.1 81.1

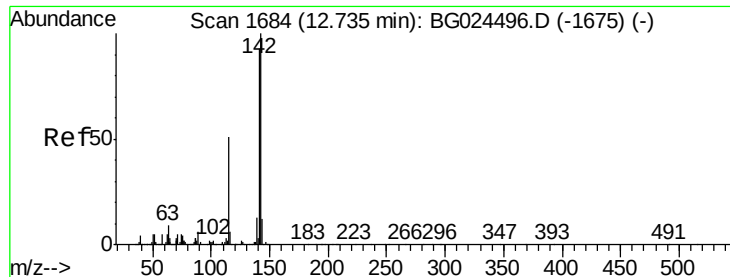


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

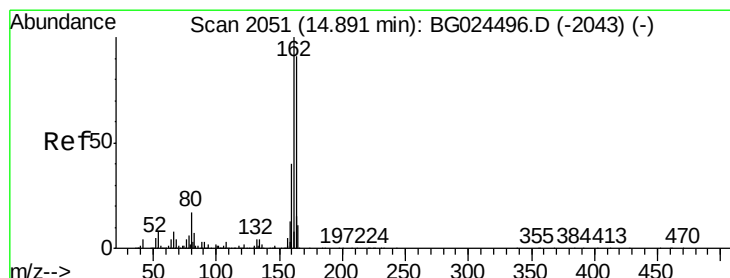
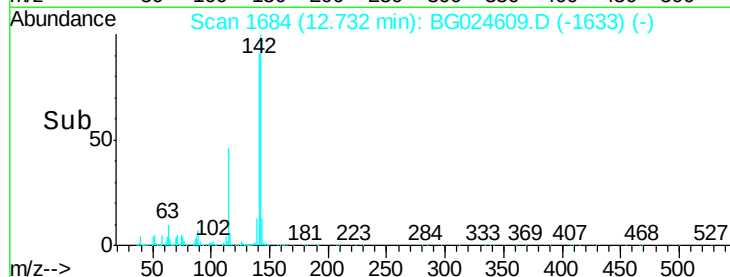
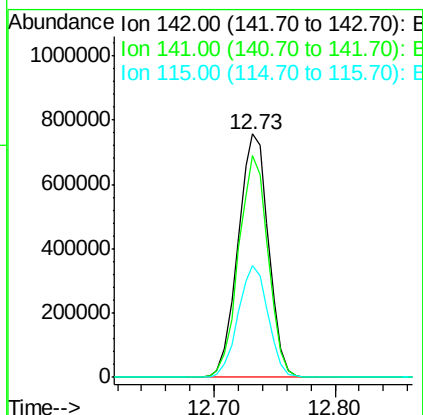
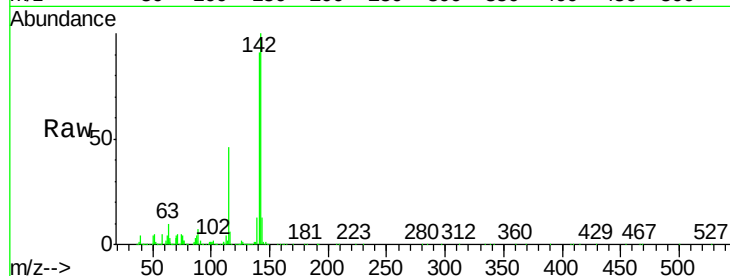




#37
2-Methylnaphthalene
Concen: 39.91 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

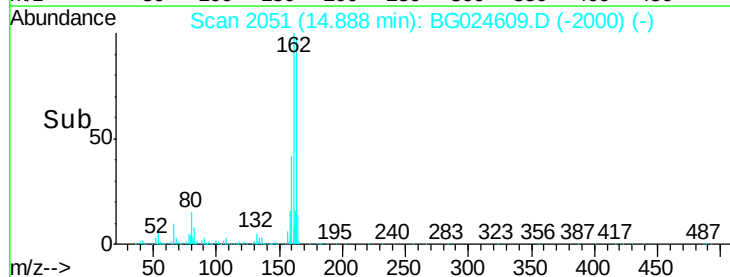
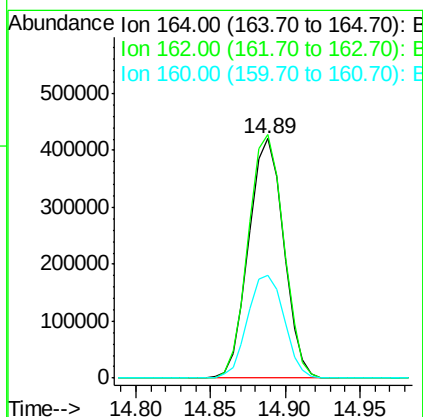
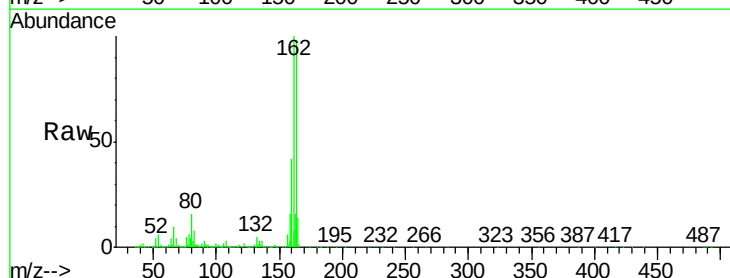
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

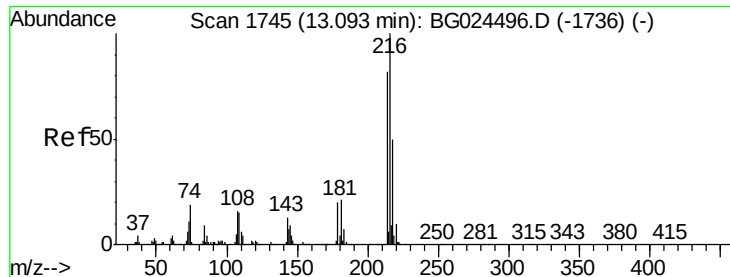
Tot Ion:142 Resp: 1322641
Ion Ratio Lower Upper
142 100
141 90.9 70.4 105.6
115 46.0 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt Ion:164 Resp: 680629
Ion Ratio Lower Upper
164 100
162 101.8 85.1 127.7
160 42.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.78 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 936223

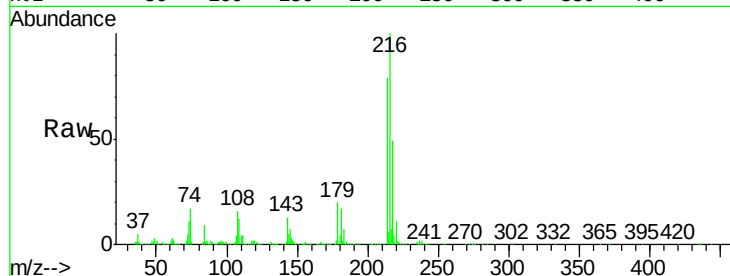
Ion Ratio Lower Upper

216 100

214 80.4 64.4 96.6

179 20.5 17.4 26.0

108 17.0 15.6 23.4

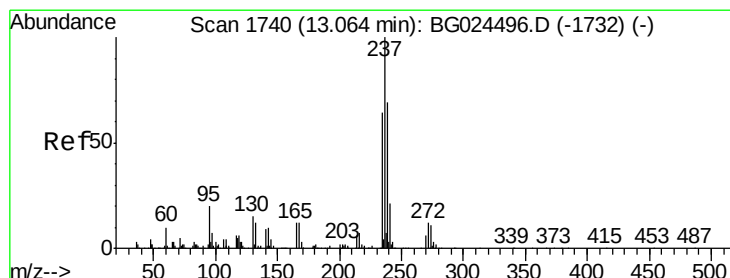
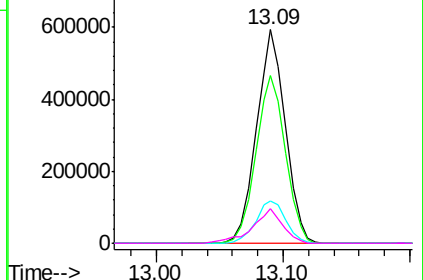
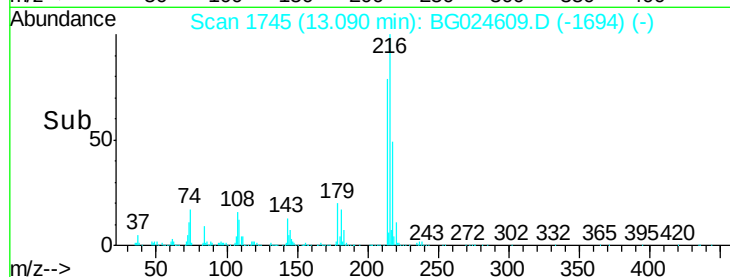


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 51.28 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

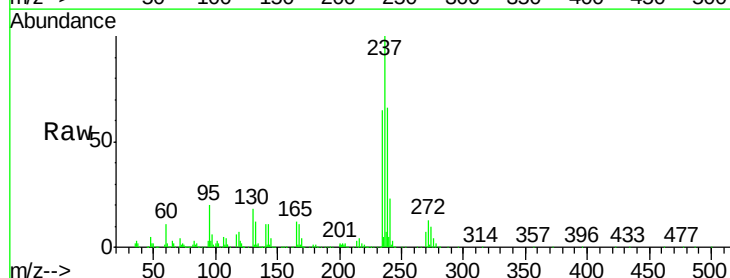
Tgt Ion:237 Resp: 662944

Ion Ratio Lower Upper

237 100

235 64.8 39.4 79.4

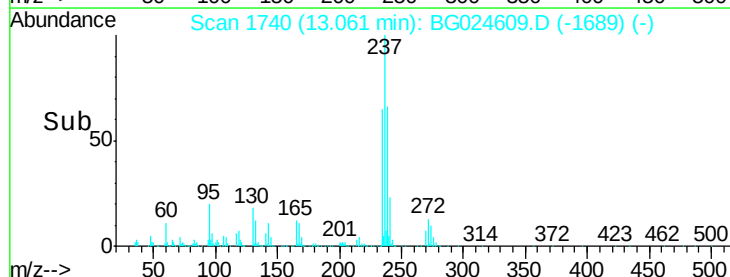
272 13.0 0.0 32.0



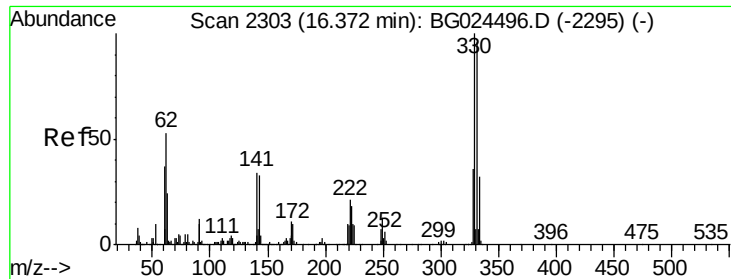
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



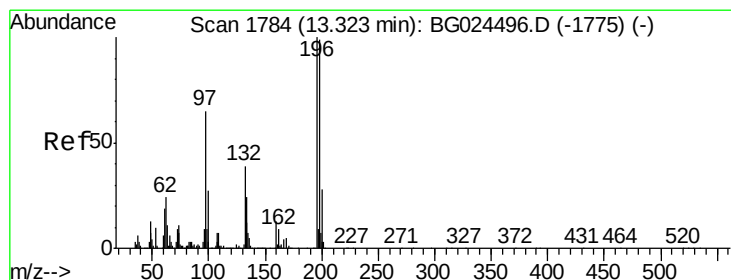
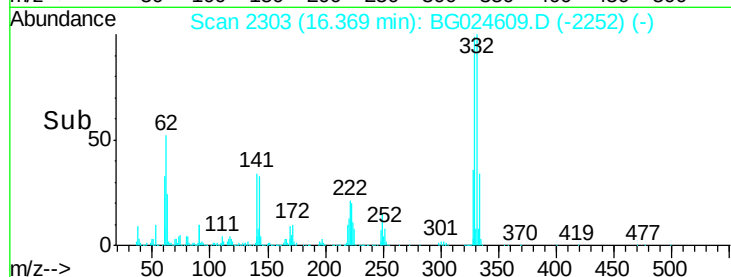
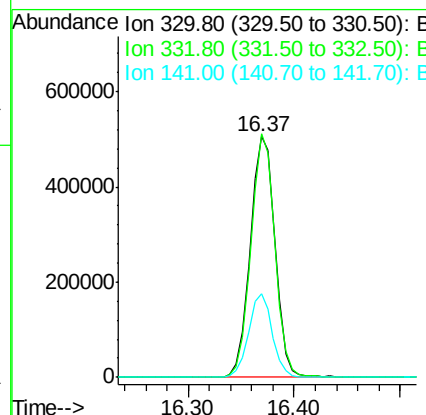
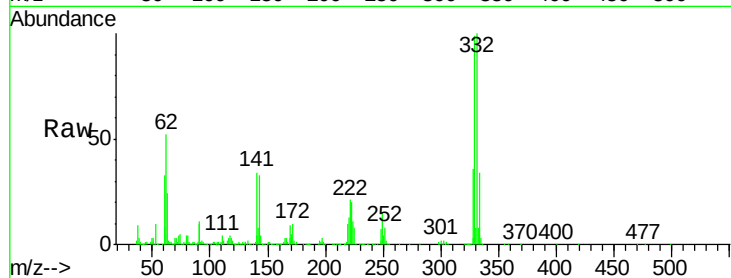
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 81.36 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

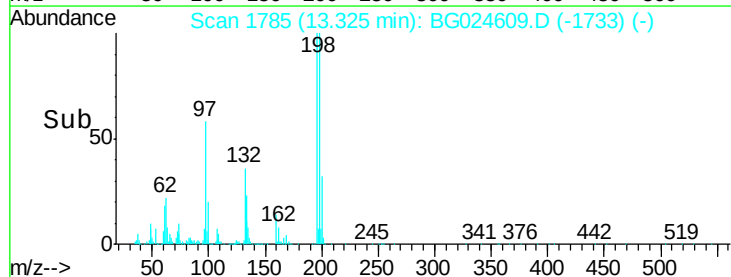
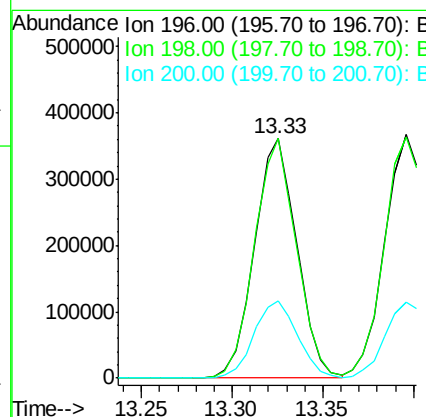
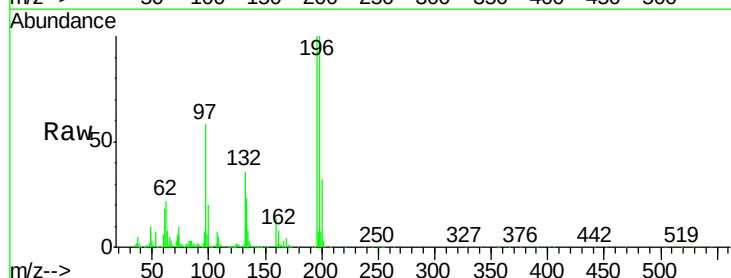
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

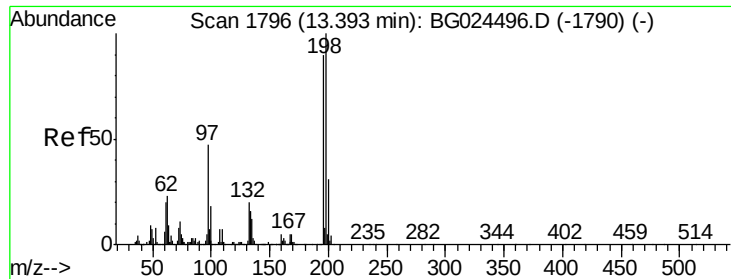
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	33.1	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 42.34 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	81.4	122.2
200	32.6	27.0	40.6

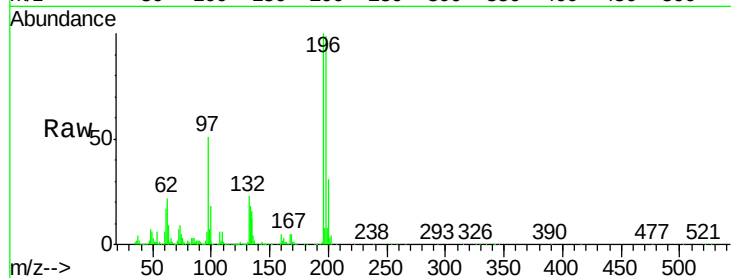




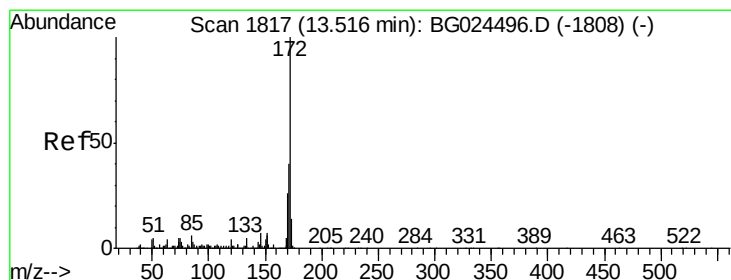
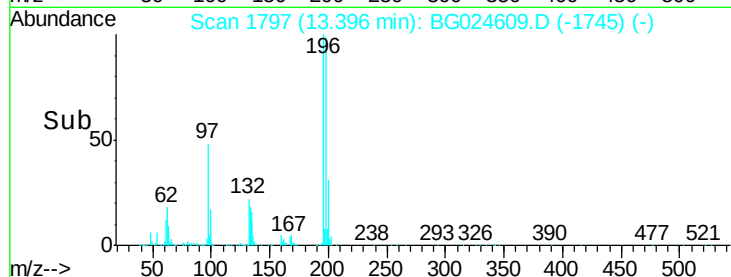
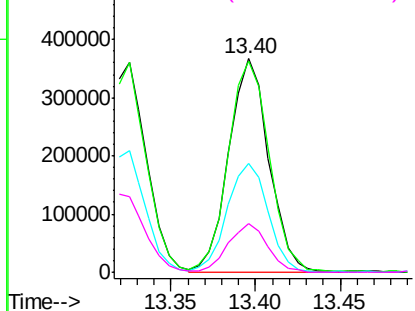
#43
 2,4,5-Trichlorophenol
 Concen: 40.49 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	79.9	119.9
97	50.7	45.4	68.0
132	22.7	20.7	31.1

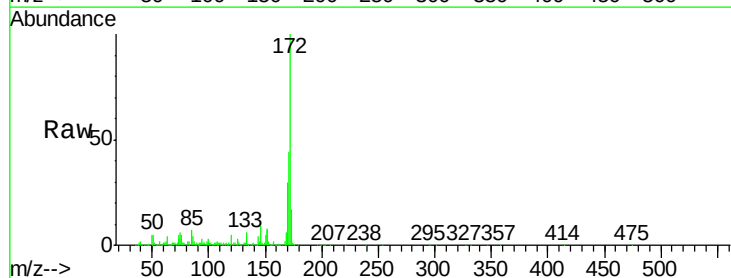


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

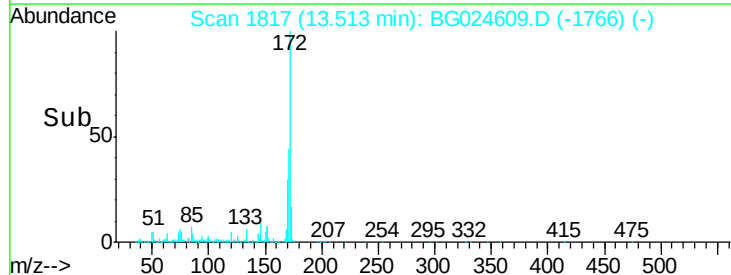
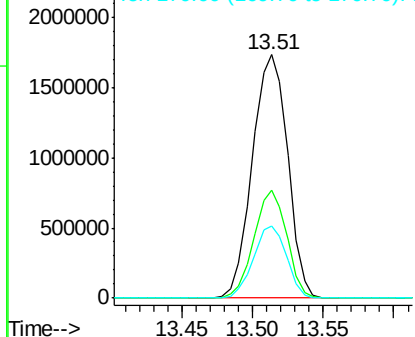


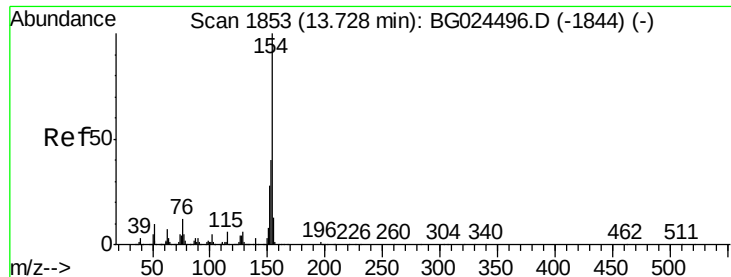
#44
 2-Fluorobiphenyl
 Concen: 74.48 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	44.5	32.2	48.2
170	29.6	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: 38.73 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

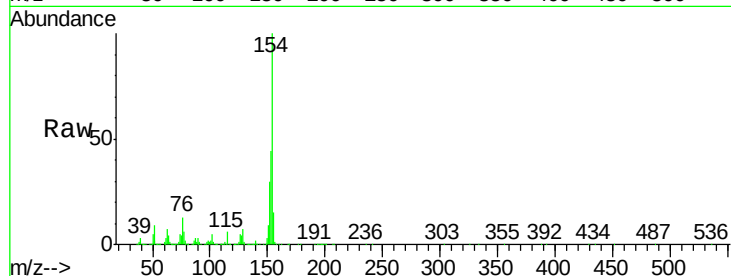
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1829028

Ion	Ratio	Lower	Upper
154	100		
153	43.7	23.0	63.0
76	12.7	0.0	33.5

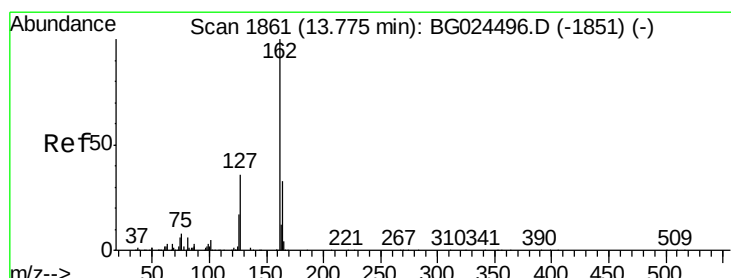
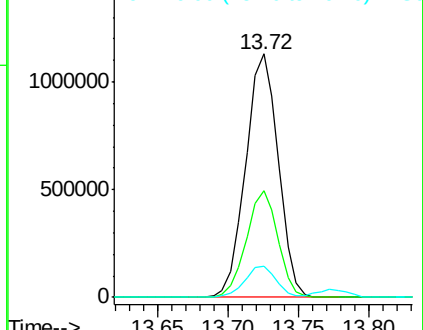
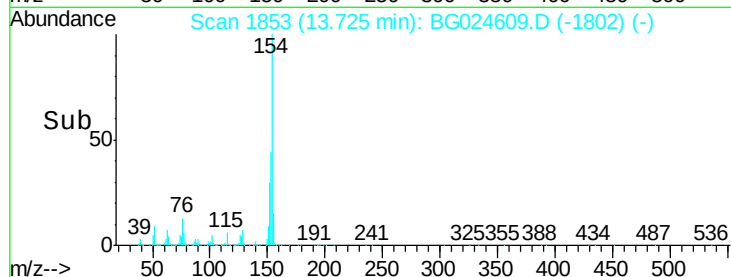


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.66 ng

RT: 13.77 min Scan# 1861

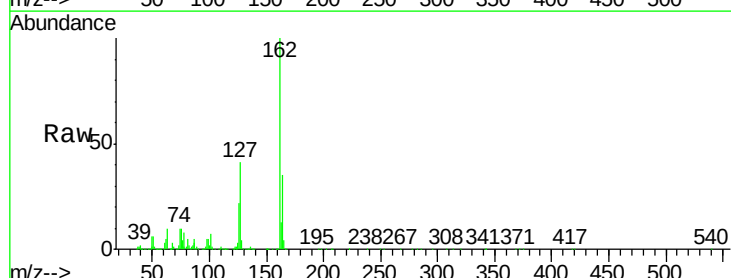
Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Tgt Ion:162 Resp: 1426511

Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.2	48.4
164	34.5	27.3	40.9

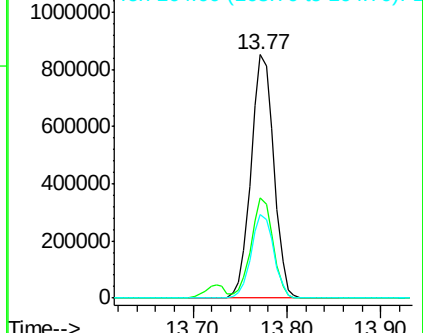
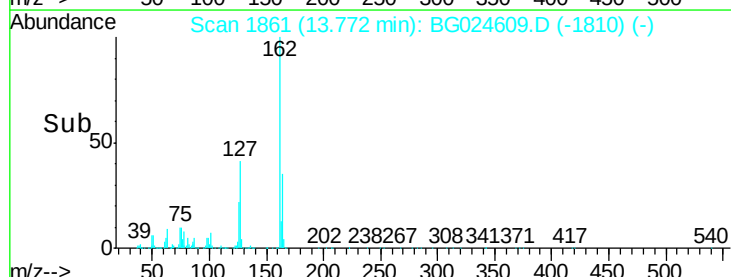


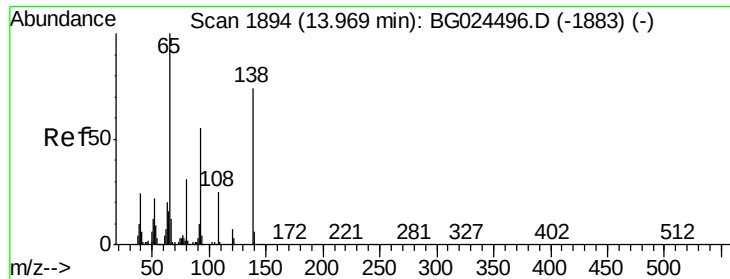
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

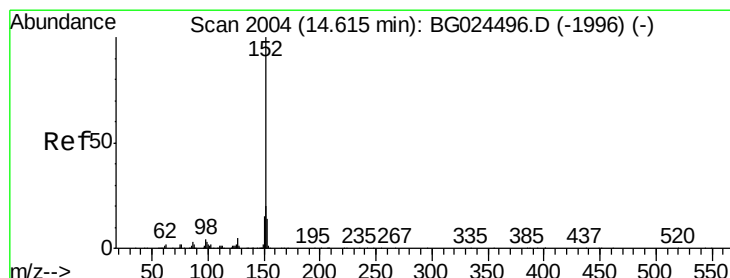
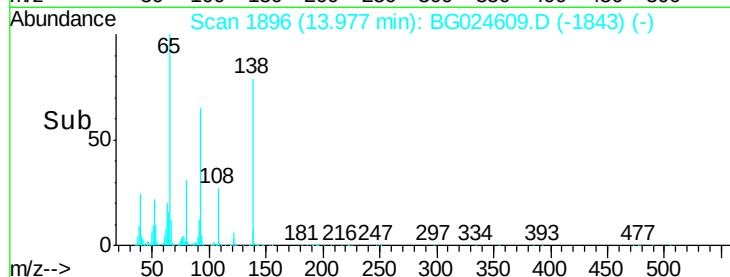
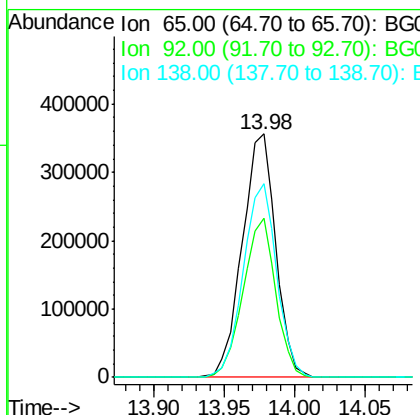
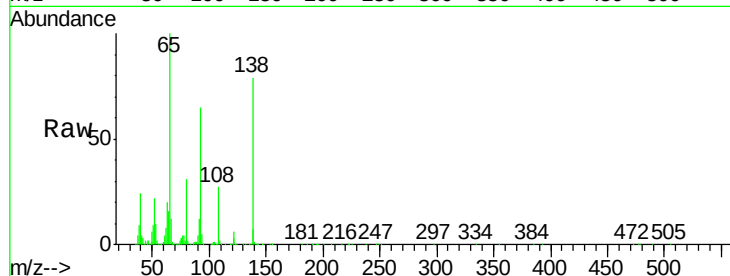




#47
2-Nitroaniline
Concen: 40.10 ng
RT: 13.98 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

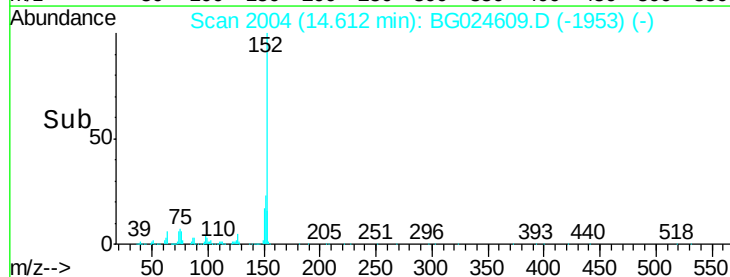
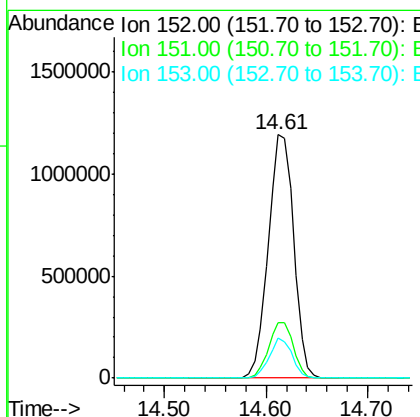
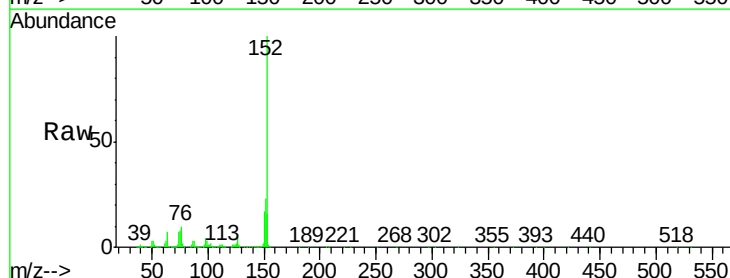
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

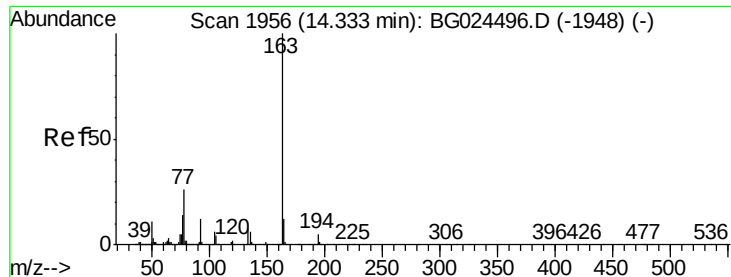
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.2	49.0	73.4
138	79.3	58.6	87.8



#48
Acenaphthylene
Concen: 37.71 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	18.2	27.2
153	16.4	11.3	16.9





#49

Dimethylphthalate

Concen: 37.48 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

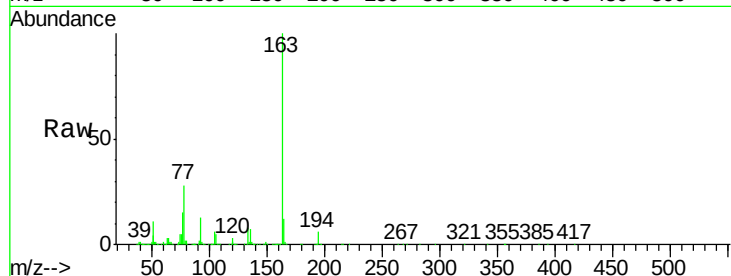
Tot Ion:163 Resp: 1811089

Ion Ratio Lower Upper

163 100

194 6.0 3.8 5.6#

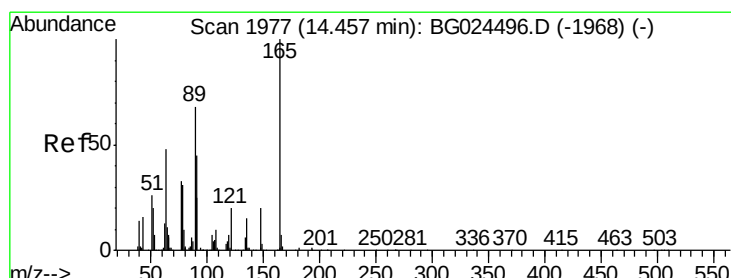
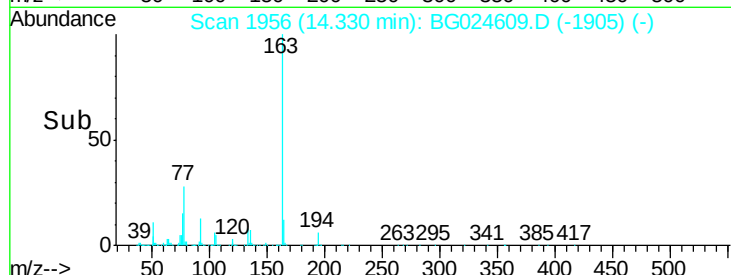
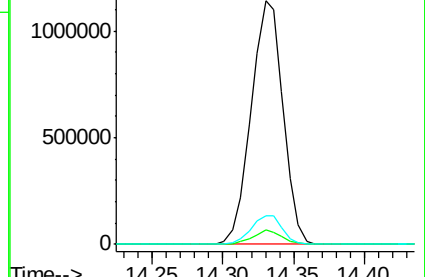
164 11.7 9.3 13.9



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: 40.94 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

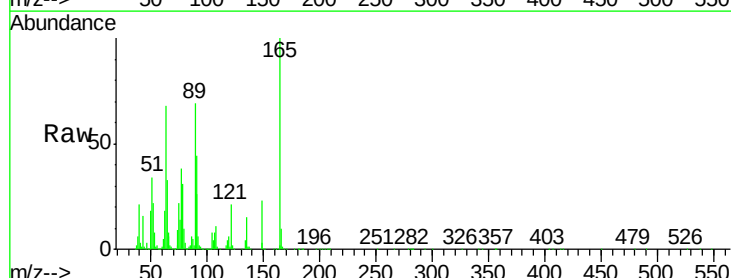
Tgt Ion:165 Resp: 422280

Ion Ratio Lower Upper

165 100

63 67.9 63.9 95.9

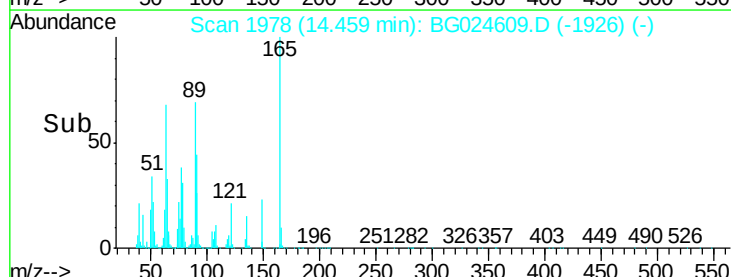
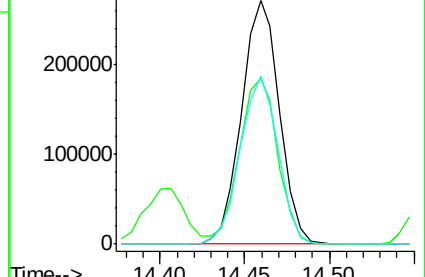
89 68.9 58.6 88.0

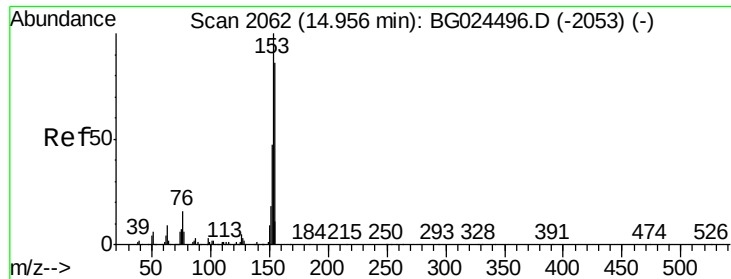


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.47 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

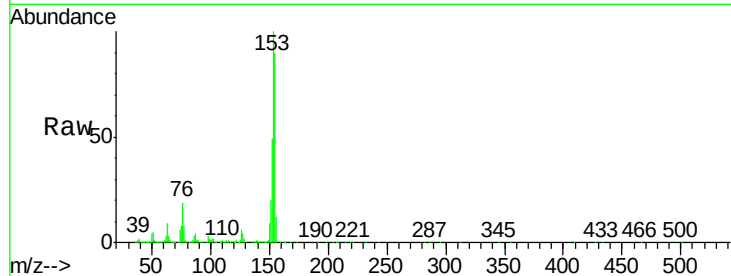
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1458449

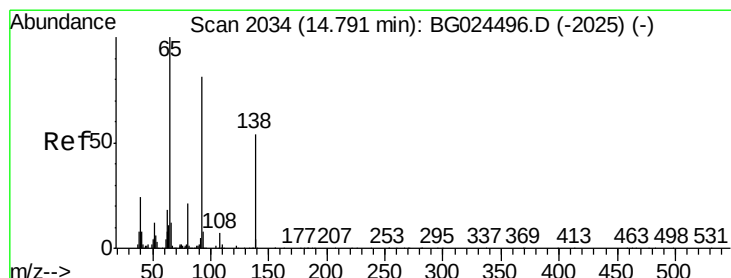
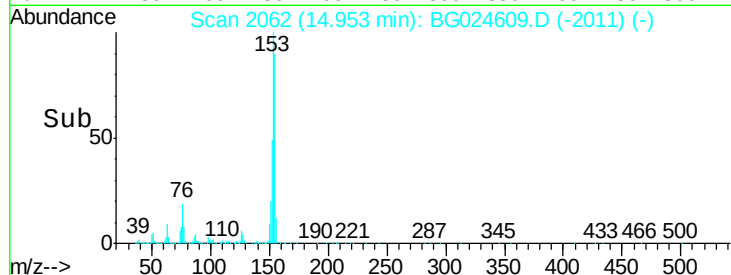
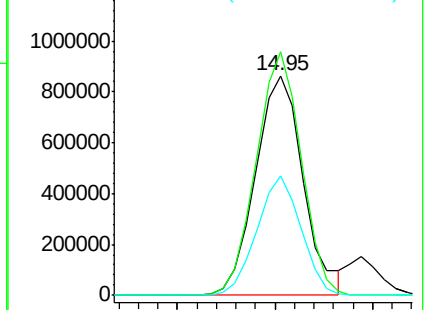
Ion	Ratio	Lower	Upper
154	100		
153	110.9	87.8	131.6
152	54.2	42.2	63.4



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: 39.91 ng

RT: 14.79 min Scan# 2035

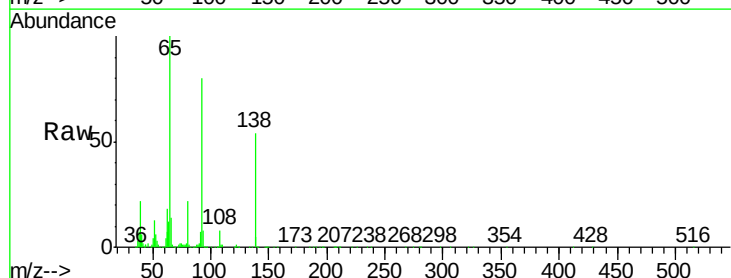
Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Tgt Ion:138 Resp: 426002

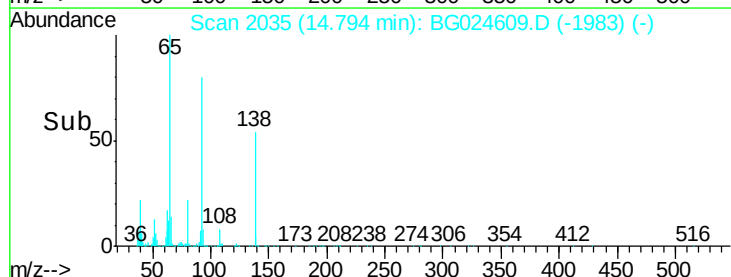
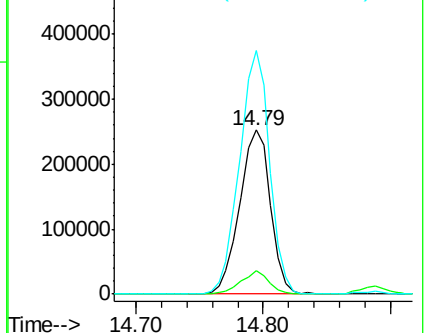
Ion	Ratio	Lower	Upper
138	100		
108	14.1	10.9	16.3
92	148.3	115.3	172.9

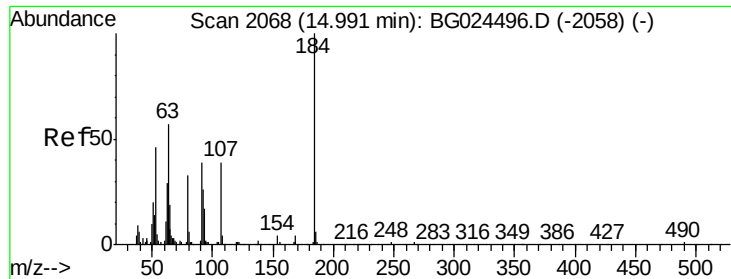


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

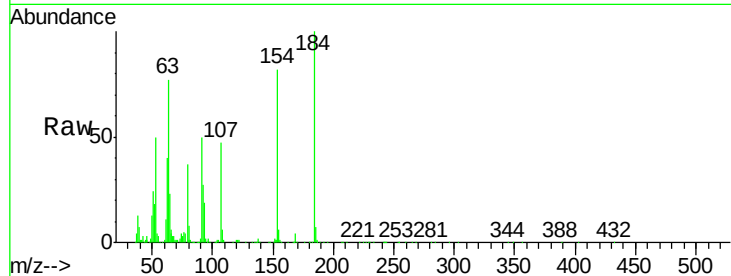




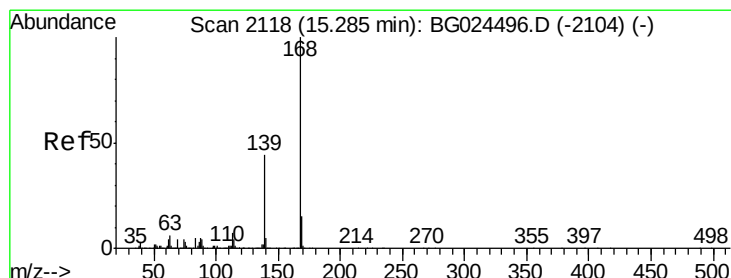
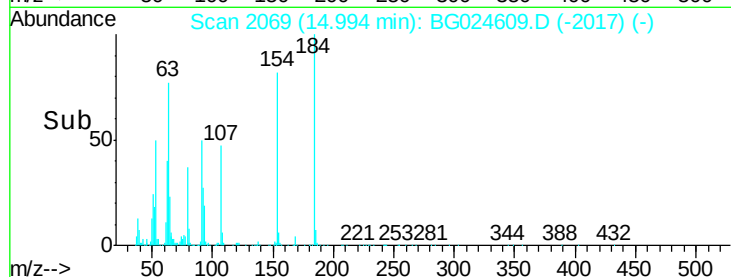
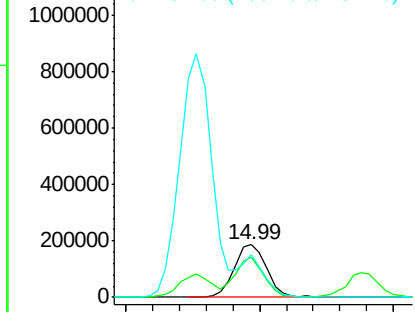
#53
2,4-Dinitrophenol
Concen: 42.07 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 314484
Ion Ratio Lower Upper
184 100
63 77.0 52.7 79.1
154 81.8 57.3 85.9

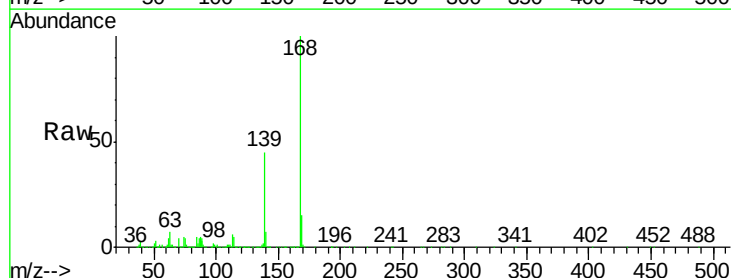


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

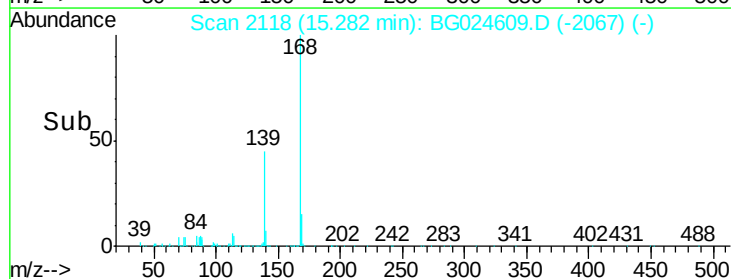
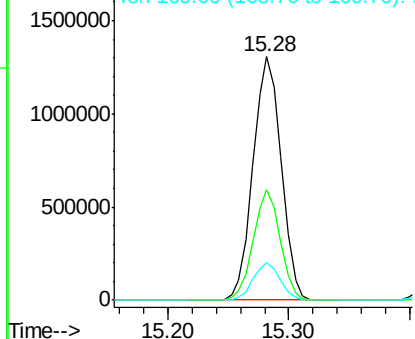


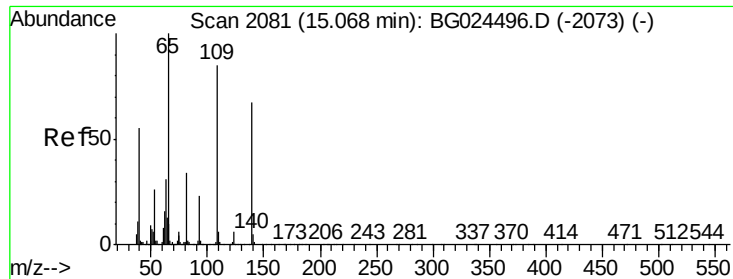
#54
Dibenzofuran
Concen: 37.22 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt Ion:168 Resp: 2115630
Ion Ratio Lower Upper
168 100
139 45.3 35.3 52.9
169 15.2 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

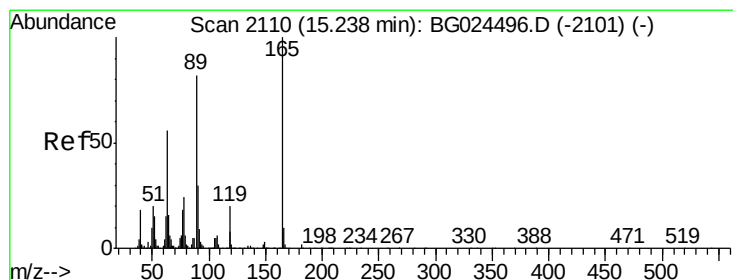
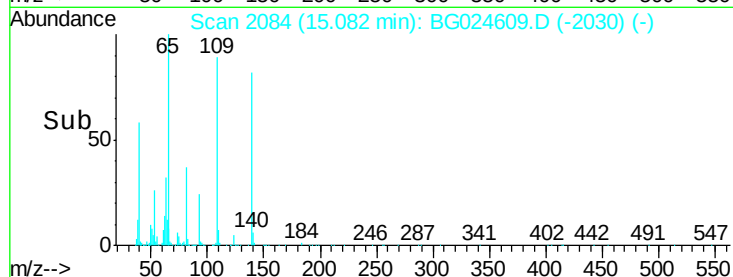
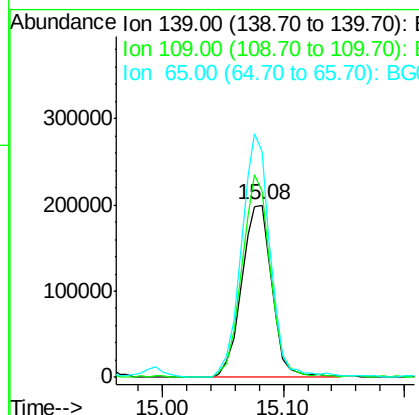
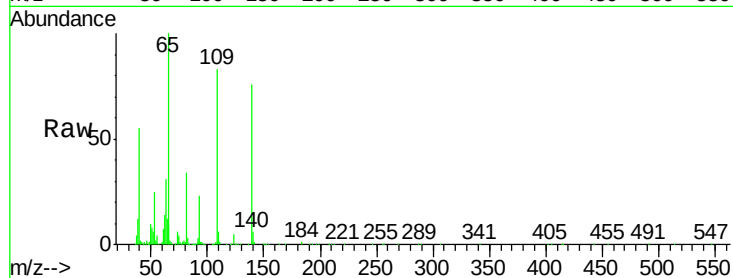




#55
4-Nitrophenol
Concen: 37.42 ng
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

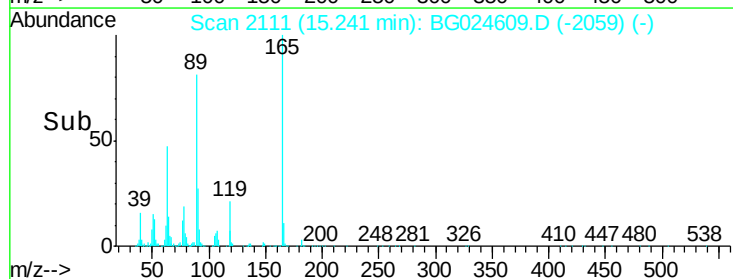
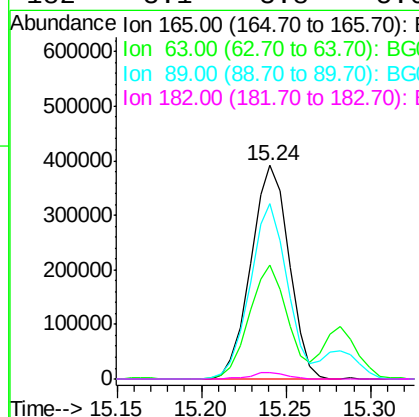
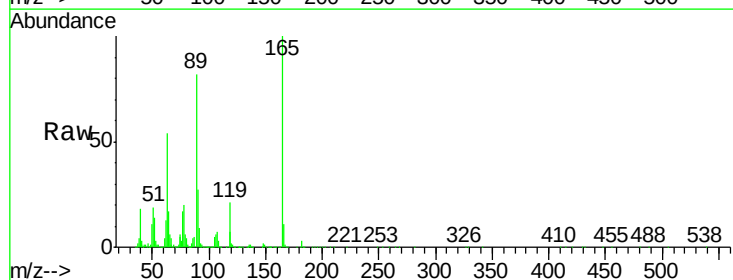
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

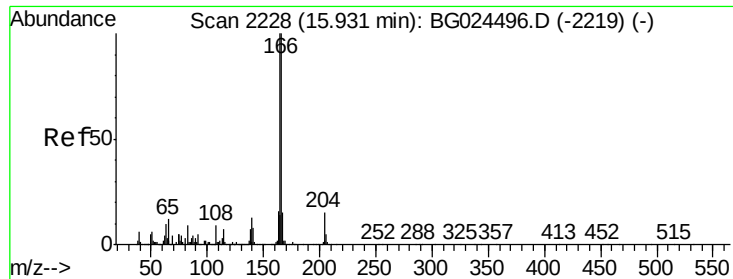
Tot Ion:139 Resp: 347985
Ion Ratio Lower Upper
139 100
109 108.2 101.2 141.2
65 131.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 40.91 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt Ion:165 Resp: 613214
Ion Ratio Lower Upper
165 100
63 53.5 44.0 66.0
89 81.8 67.3 100.9
182 3.1 3.8 5.6#



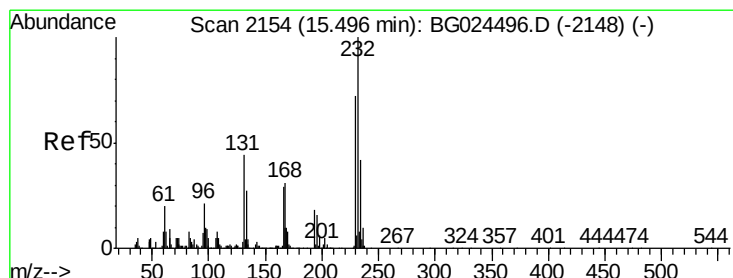
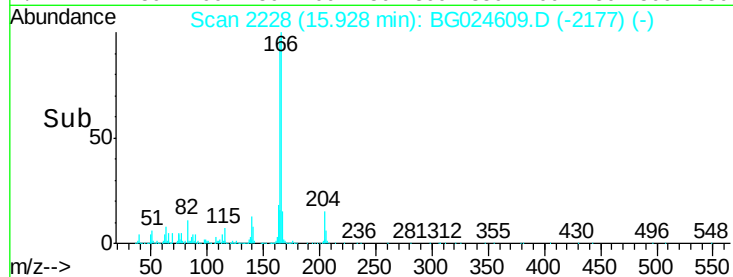
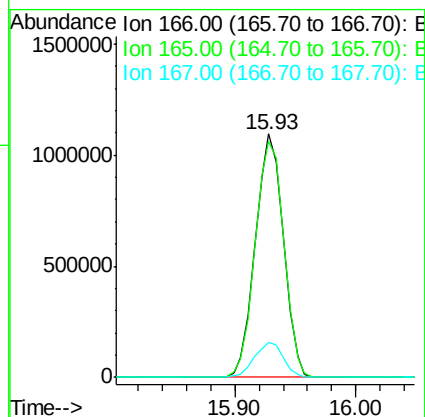
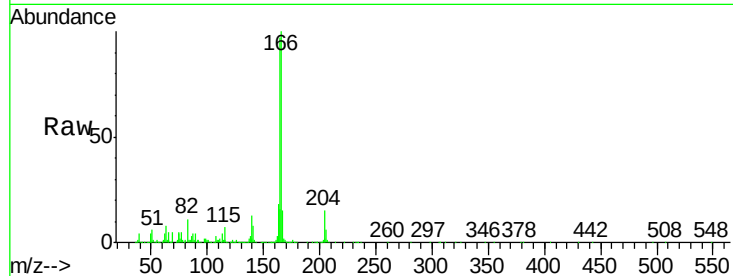


#57
Fluorene
 Concen: 37.60 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 1772487

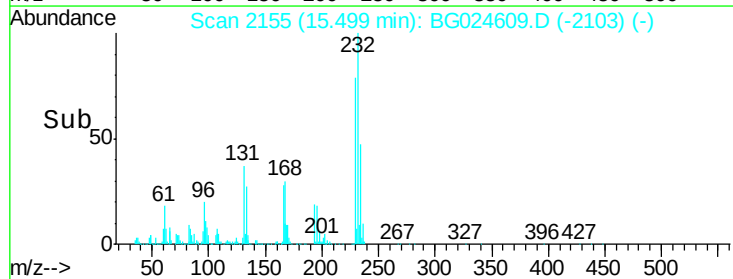
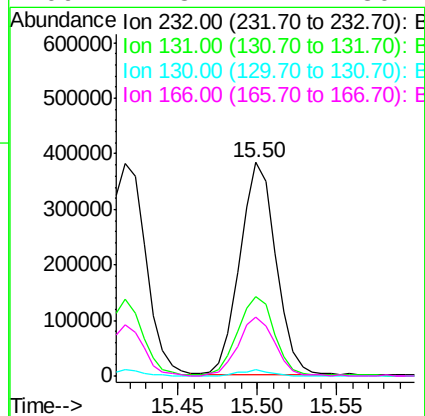
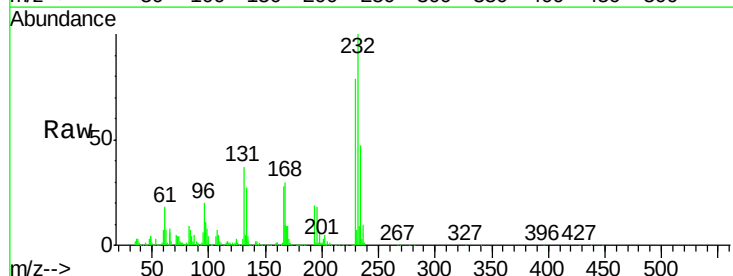
Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.6	117.8
167	14.6	11.6	17.4

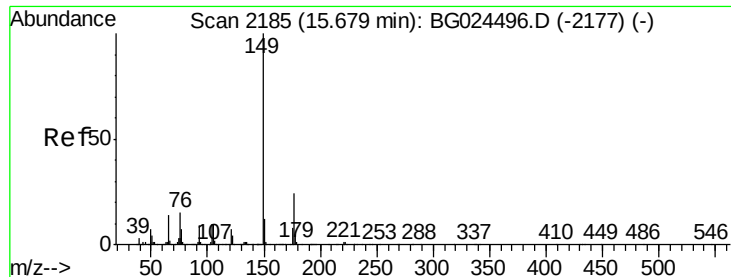


#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.21 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

Tgt Ion:232 Resp: 606536

Ion	Ratio	Lower	Upper
232	100		
131	37.3	34.9	52.3
130	2.4	2.3	3.5
166	27.8	24.2	36.4





#59

Diethylphthalate

Concen: 36.40 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

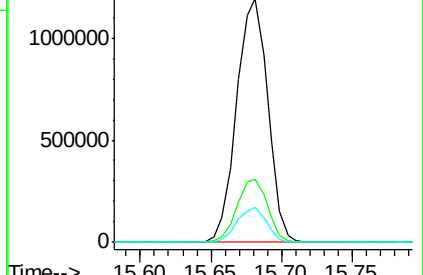
Tot Ion:149 Resp: 1844110

Ion	Ratio	Lower	Upper
149	100		
177	26.2	20.1	30.1
150	14.5	10.2	15.2

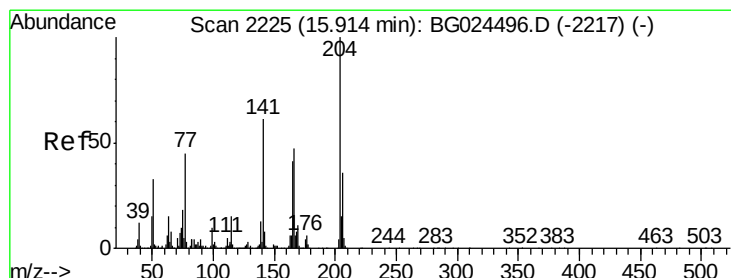
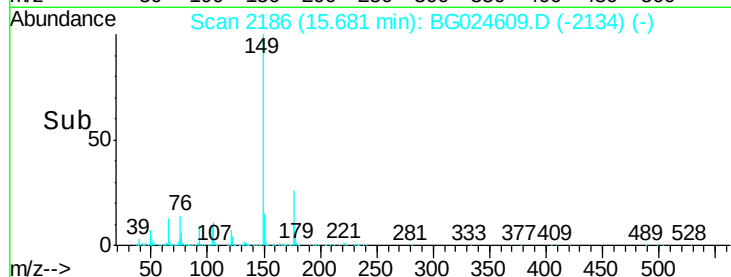
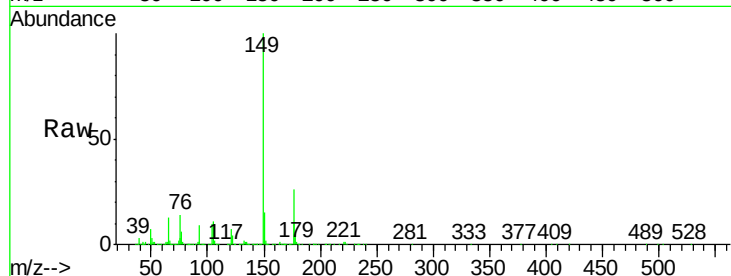
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 38.88 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

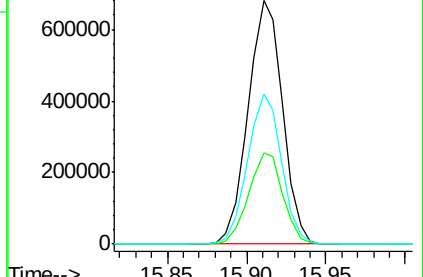
Tgt Ion:204 Resp: 1028243

Ion	Ratio	Lower	Upper
204	100		
206	37.6	30.1	45.1
141	61.4	50.6	76.0

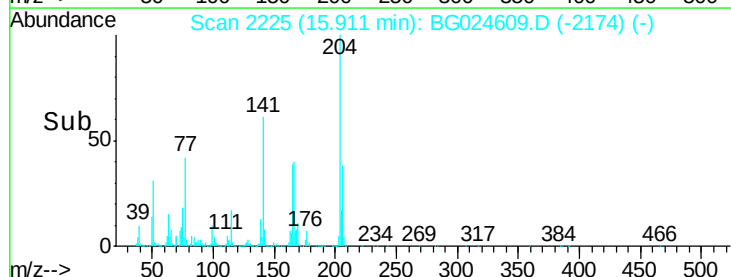
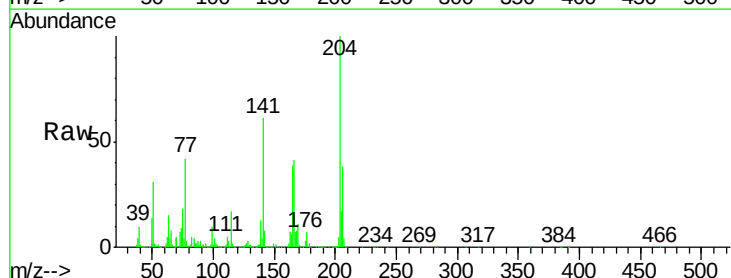
Abundance Ion 204.00 (203.70 to 204.70): E

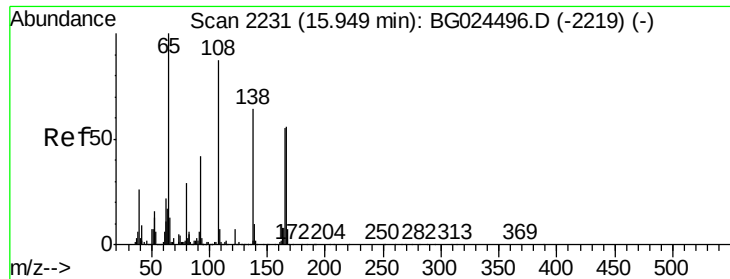
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

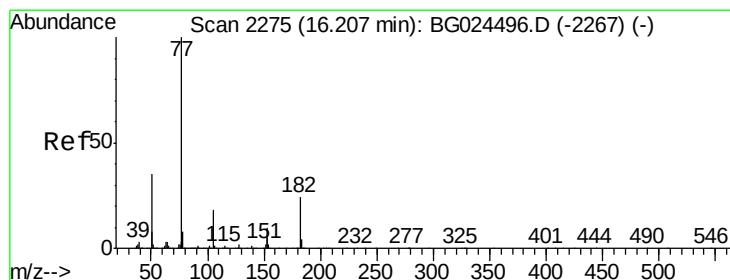
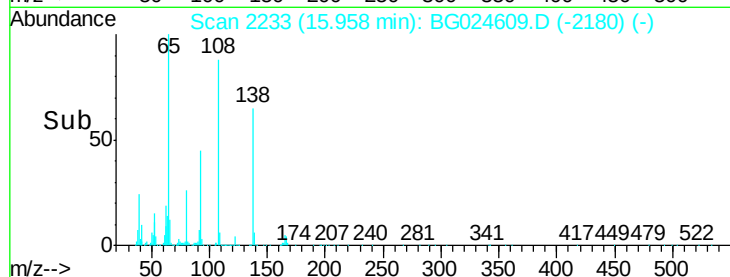
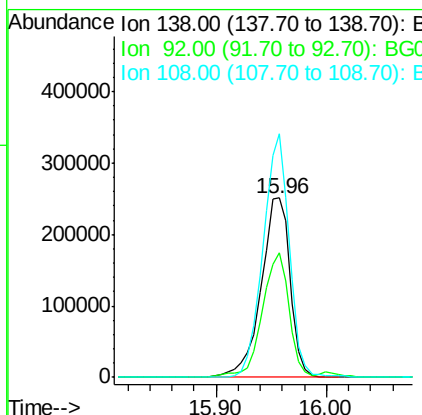
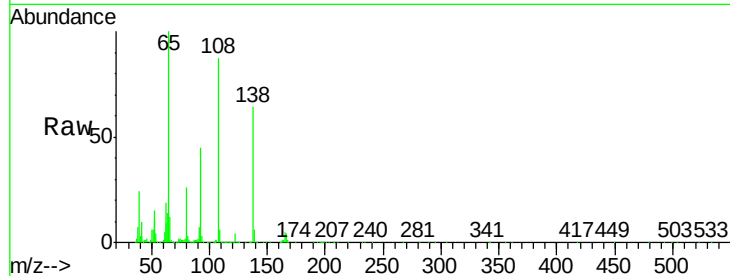




#61
4-Nitroaniline
Concen: 39.71 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

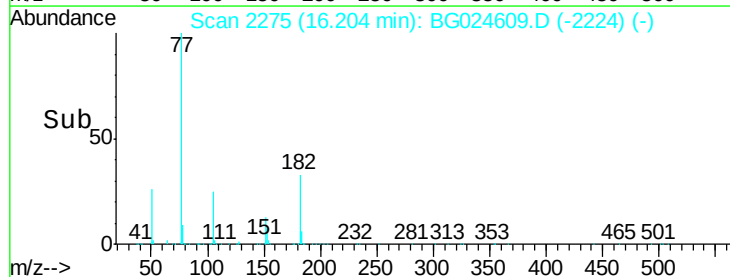
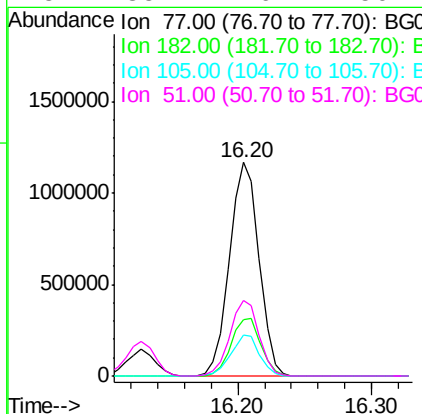
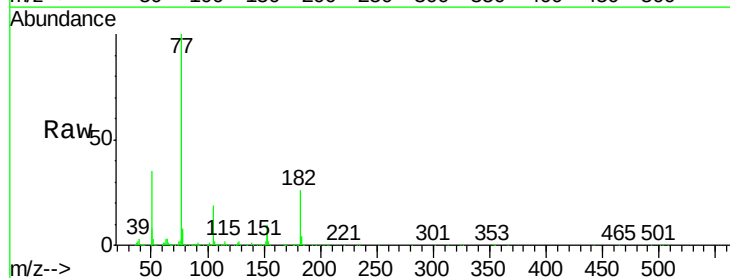
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

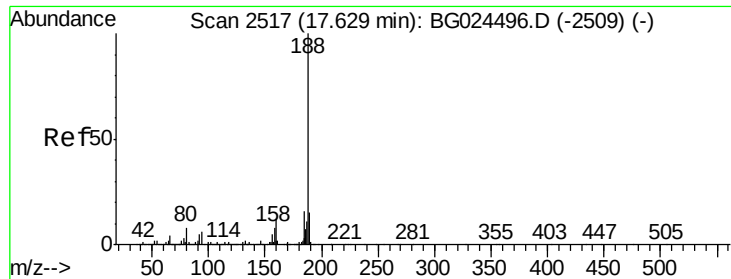
Tot Ion:138 Resp: 463077
Ion Ratio Lower Upper
138 100
92 69.5 44.2 84.2
108 135.6 104.8 144.8



#62
Azobenzene
Concen: 35.55 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt Ion: 77 Resp: 1795931
Ion Ratio Lower Upper
77 100
182 26.4 4.7 44.7
105 19.4 0.0 36.3
51 35.1 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: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

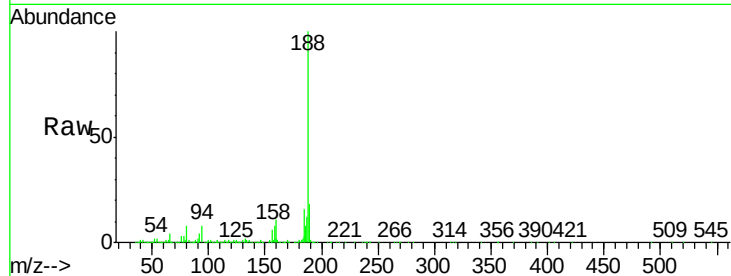
Tot Ion:188 Resp: 1428600

Ion Ratio Lower Upper

188 100

94 7.9 5.8 8.8

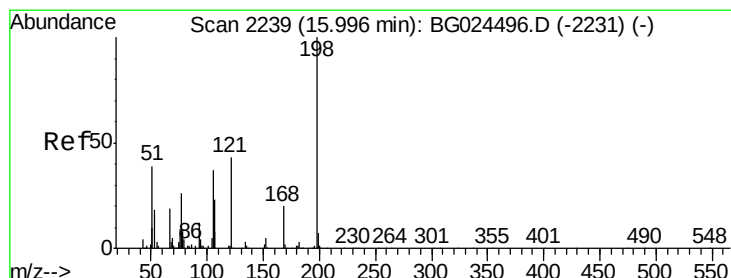
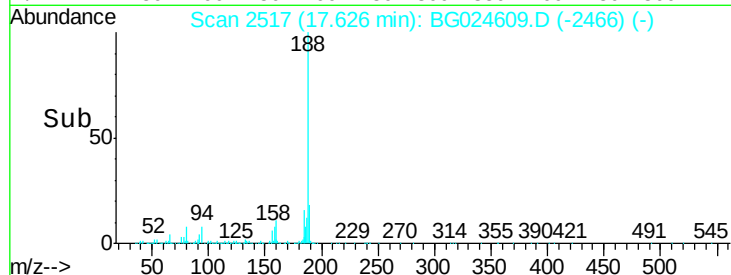
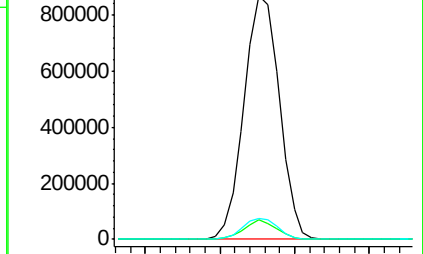
80 8.3 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.99 ng

RT: 16.00 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

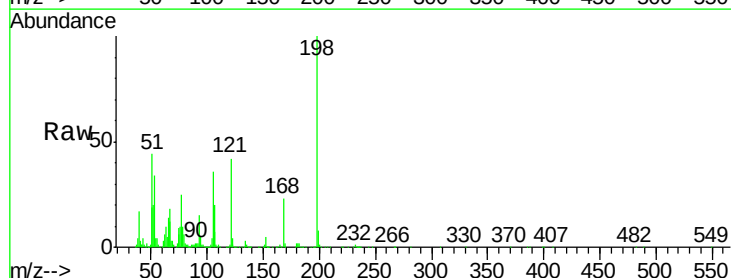
Tgt Ion:198 Resp: 423148

Ion Ratio Lower Upper

198 100

51 44.3 22.6 62.6

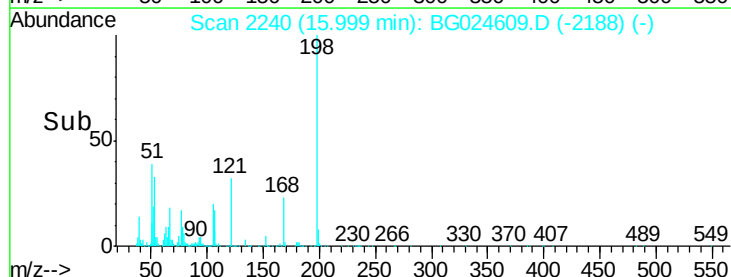
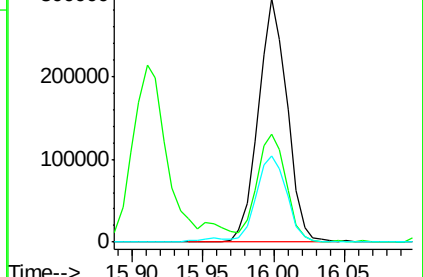
105 35.6 14.4 54.4

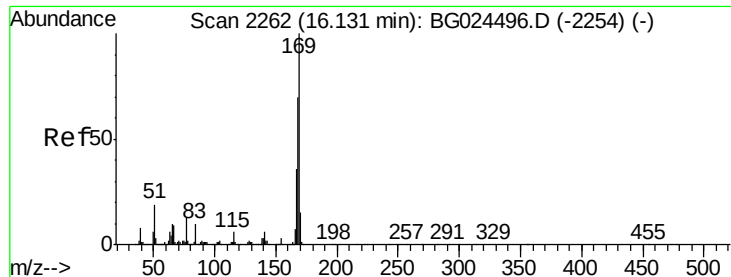


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.73 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

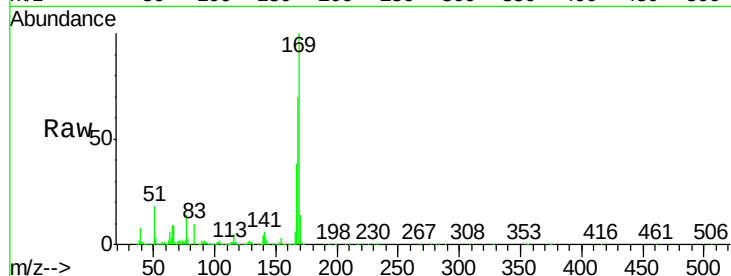
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1590667

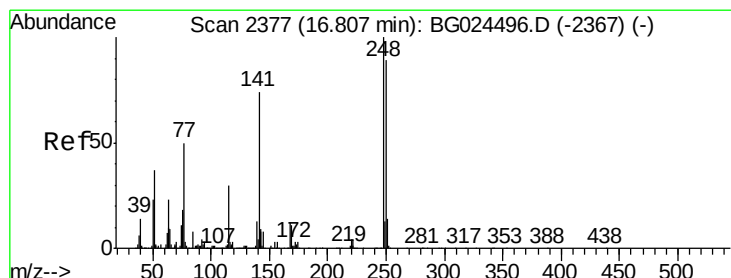
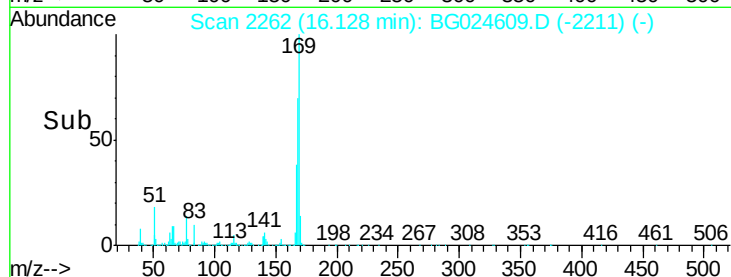
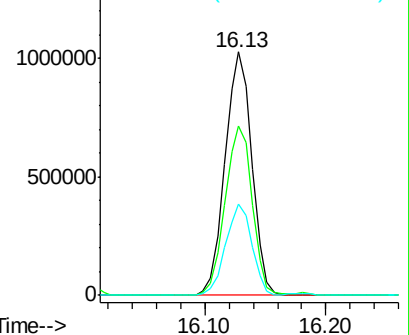
Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	37.7	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.68 ng

RT: 16.81 min Scan# 2378

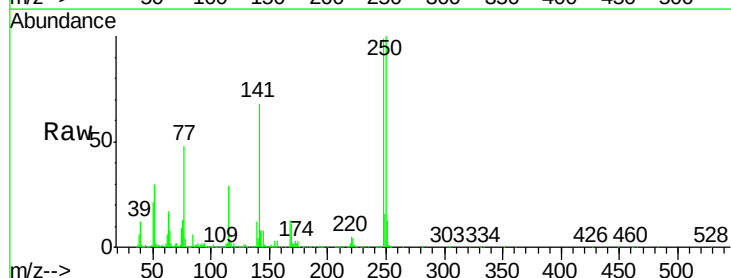
Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Tgt Ion:248 Resp: 722852

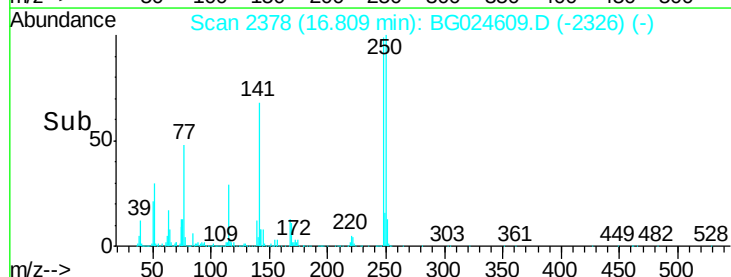
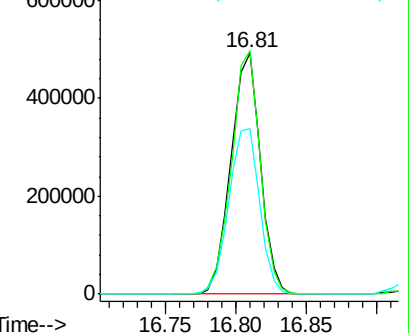
Ion	Ratio	Lower	Upper
248	100		
250	100.8	75.0	112.6
141	68.3	55.2	82.8

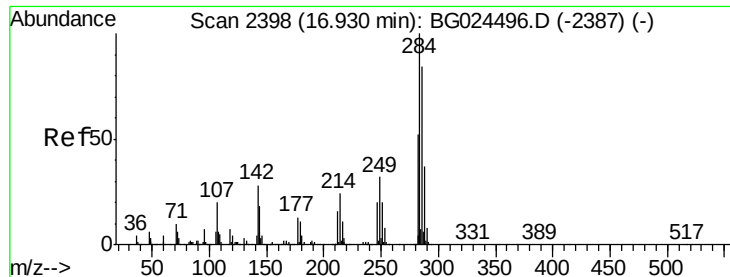


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

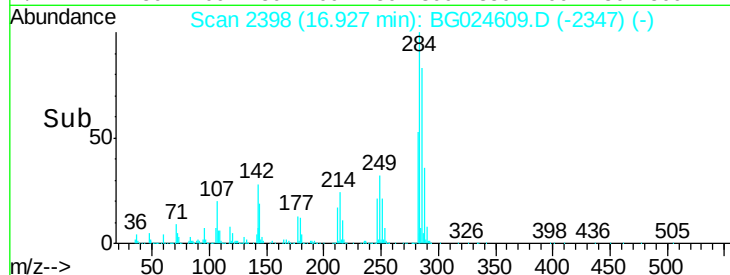
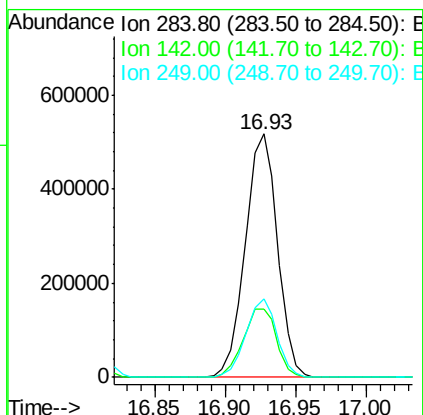
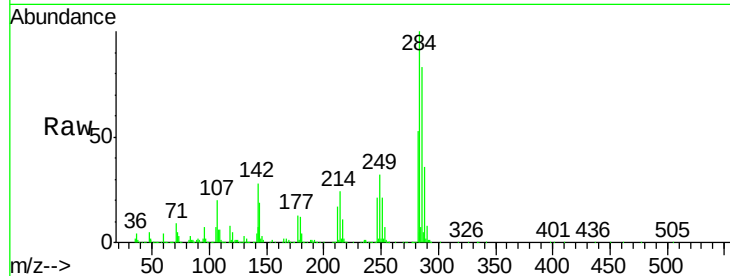




#67
Hexachlorobenzene
Concen: 43.09 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

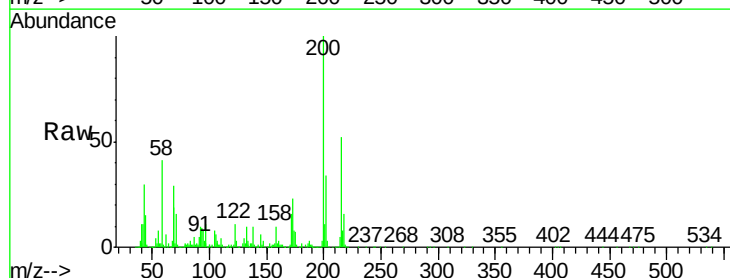
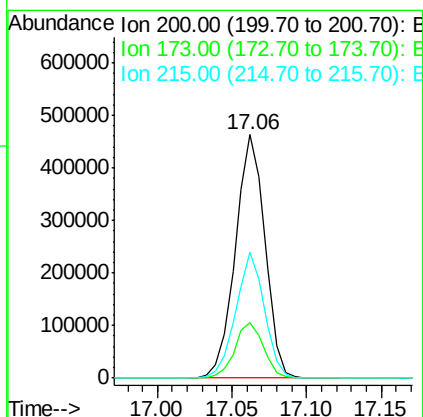
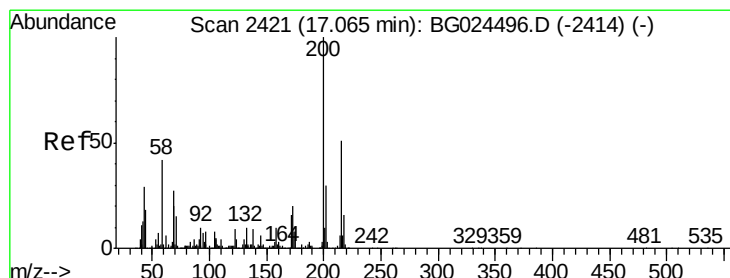
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

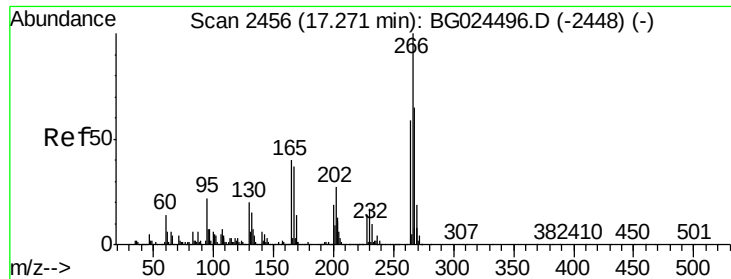
Tot Ion	Ratio	Lower	Upper
284	100		
142	27.9	29.9	44.9
249	32.4	29.2	43.8



#68
Atrazine
Concen: 38.07 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	3.0	43.0
215	51.9	28.4	68.4

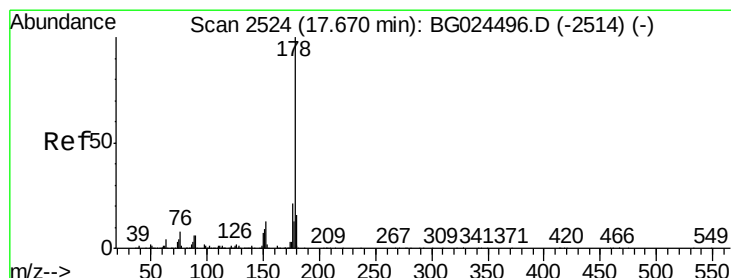
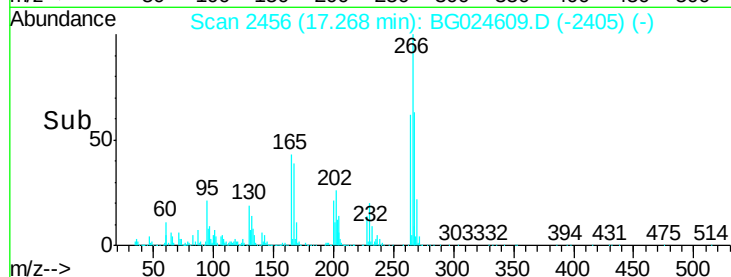
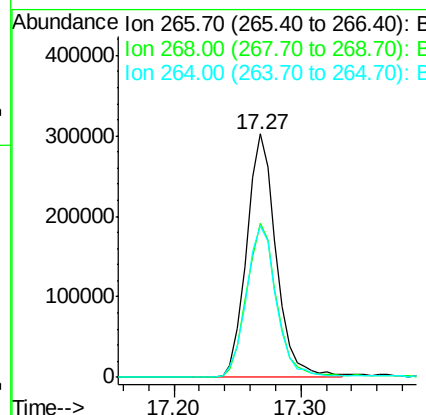
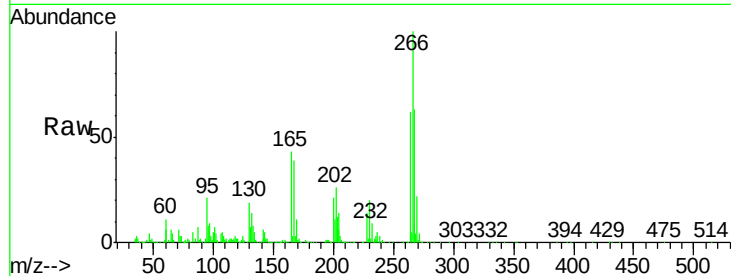




#69
 Pentachlorophenol
 Concen: 38.60 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

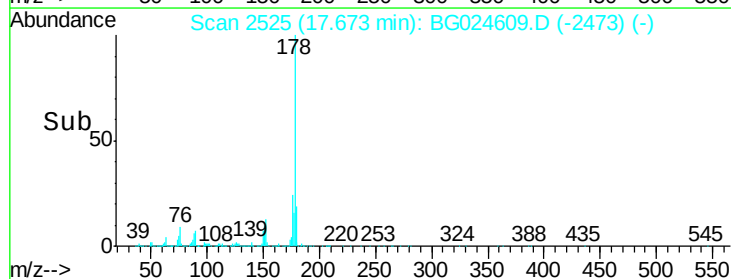
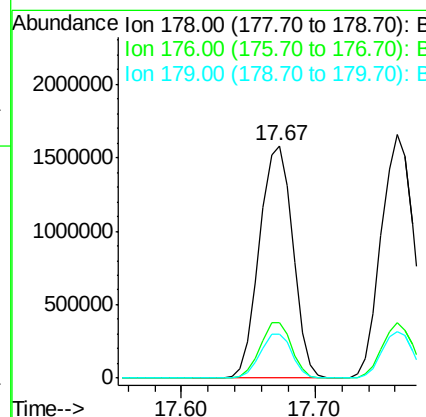
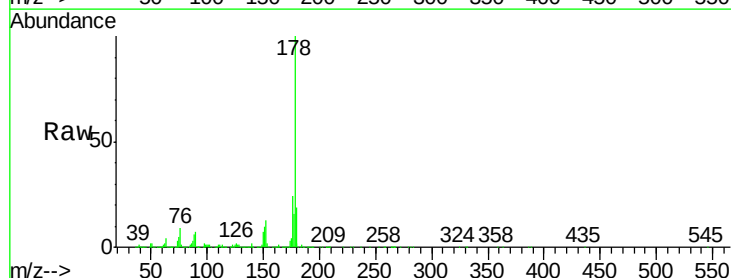
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

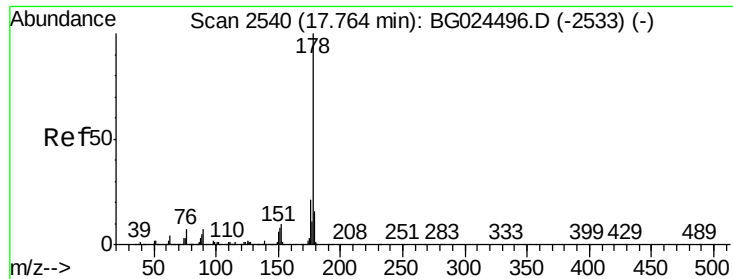
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	48.6	72.8
264	62.0	50.1	75.1



#70
 Phenanthrene
 Concen: 37.59 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.9	17.7	26.5
179	19.0	15.0	22.6





#71

Anthracene

Concen: 37.89 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

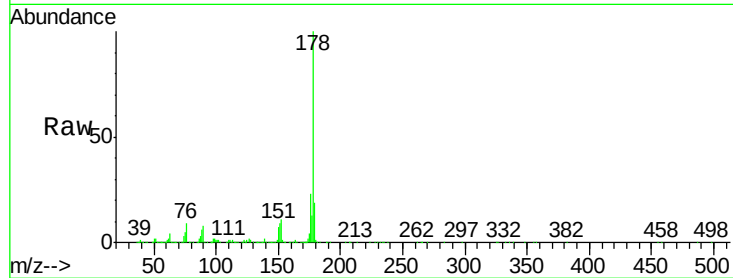
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2783461

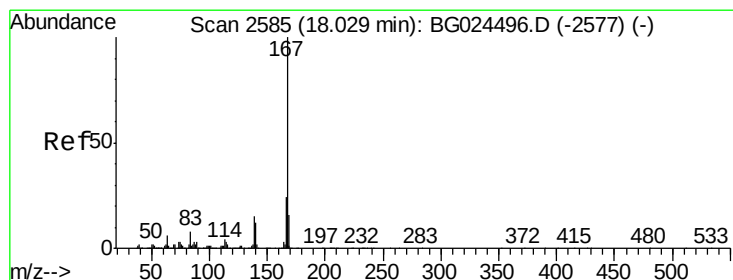
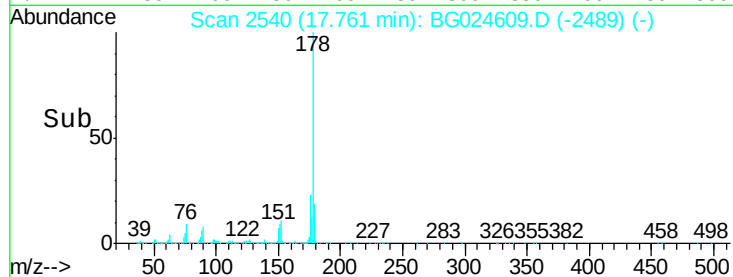
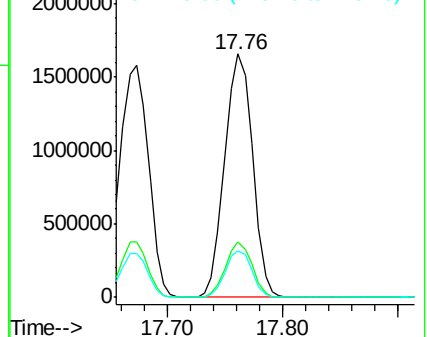
Ion	Ratio	Lower	Upper
178	100		
176	22.9	16.4	24.6
179	19.2	13.8	20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.76 ng

RT: 18.03 min Scan# 2586

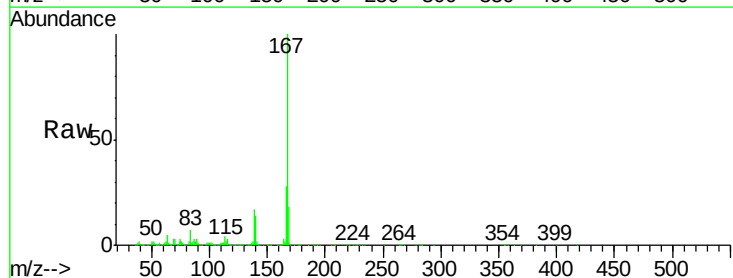
Delta R.T. 0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Tgt Ion:167 Resp: 2530044

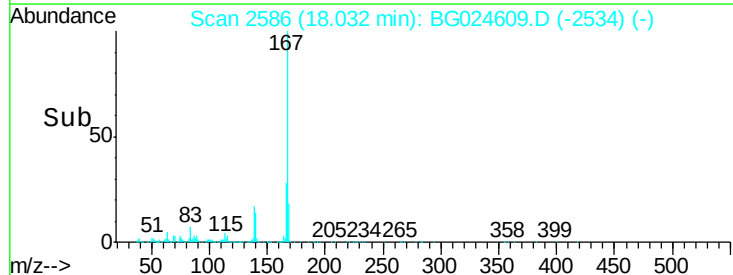
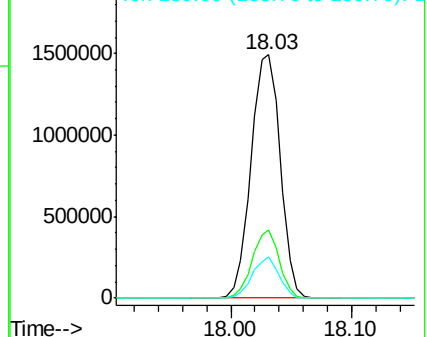
Ion	Ratio	Lower	Upper
167	100		
166	27.9	20.2	30.2
139	16.7	12.8	19.2

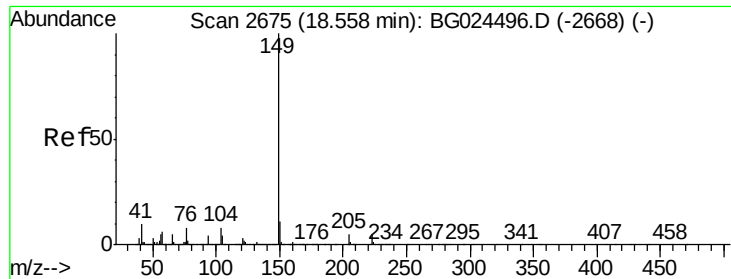


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.50 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

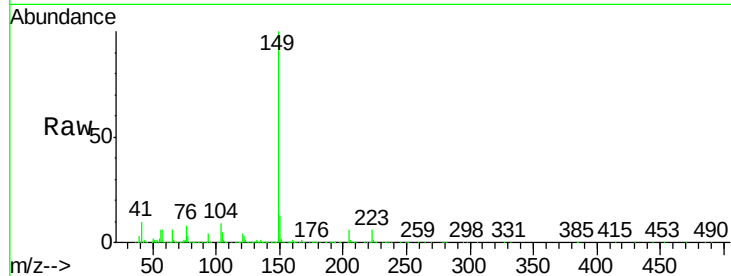
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2819797

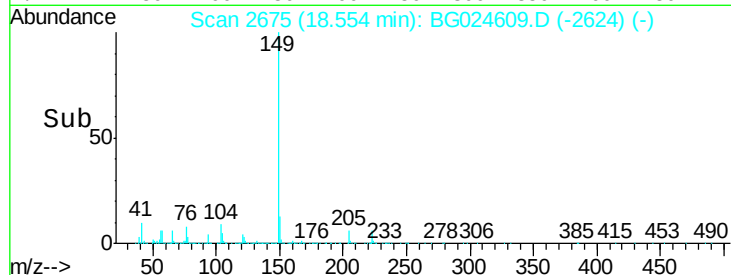
Ion	Ratio	Lower	Upper
149	100		
150	12.7	9.1	13.7
104	8.7	6.7	10.1



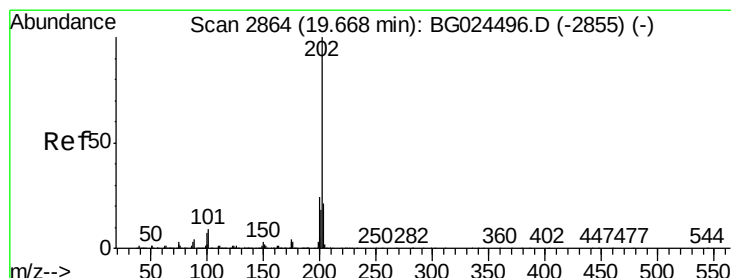
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 36.24 ng

RT: 19.66 min Scan# 2864

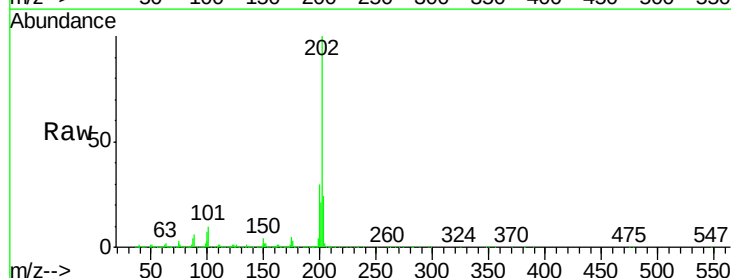
Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Tgt Ion:202 Resp: 3335959

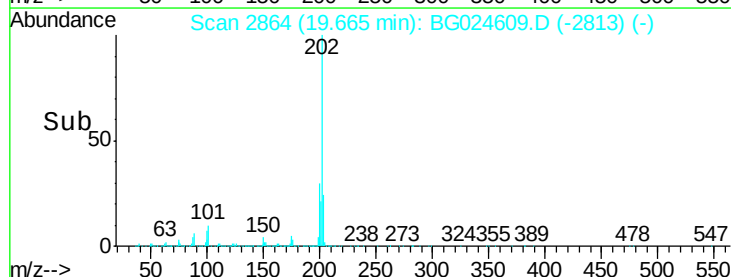
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.1
203	24.4	1.3	41.3



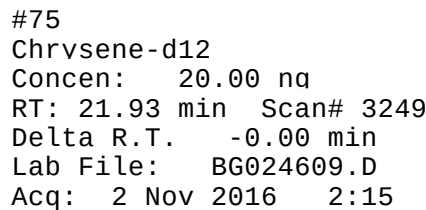
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

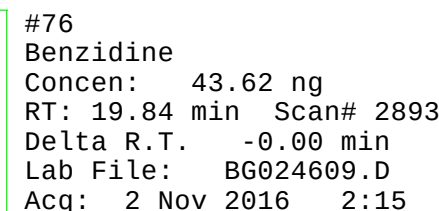
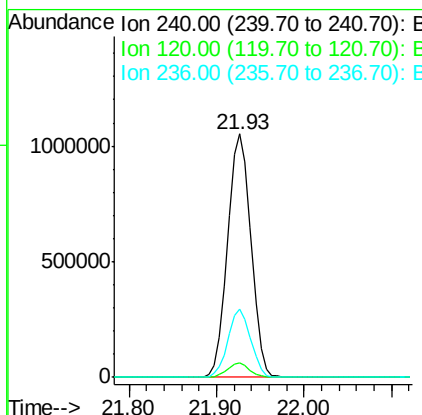


Time-->

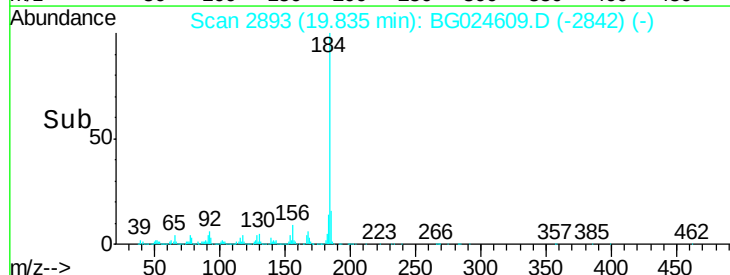
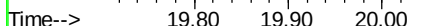
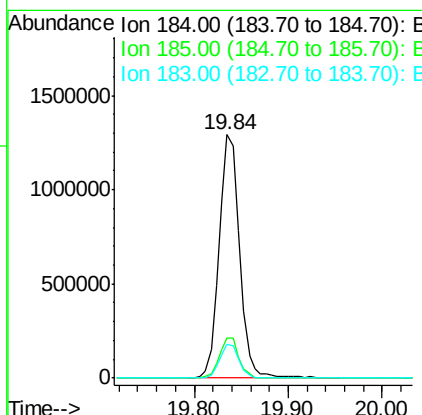


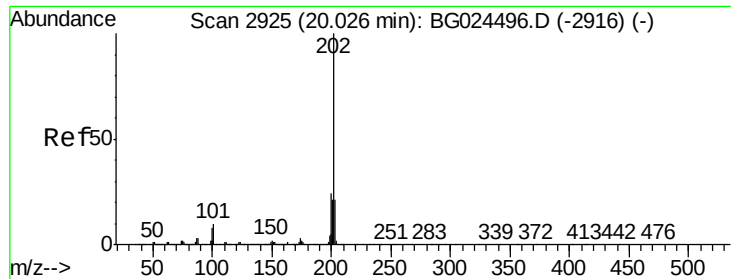
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot	Ion:240	Resp:	1915906
Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	28.2	22.2	33.4



Tgt	Ion:184	Resp:	1968994
Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.0	19.6
183	13.9	11.0	16.6





#77

Pvrene

Concen: 36.25 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

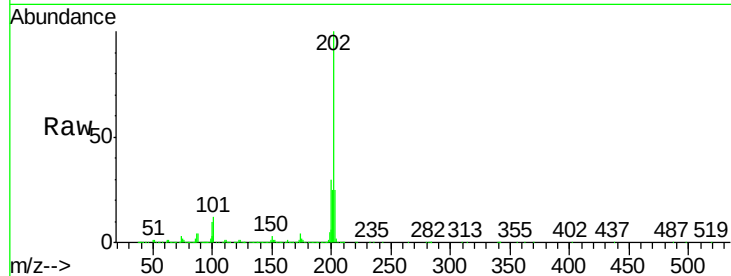
Tot Ion:202 Resp: 3395018

Ion Ratio Lower Upper

202 100

200 30.1 19.6 29.4#

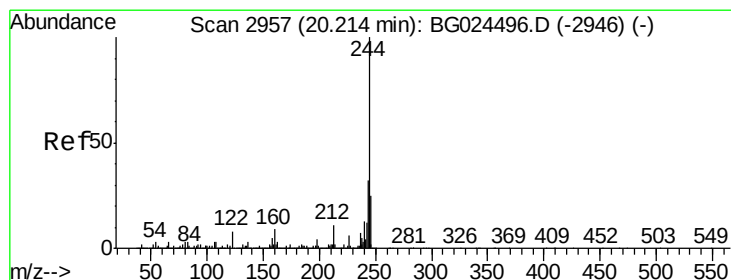
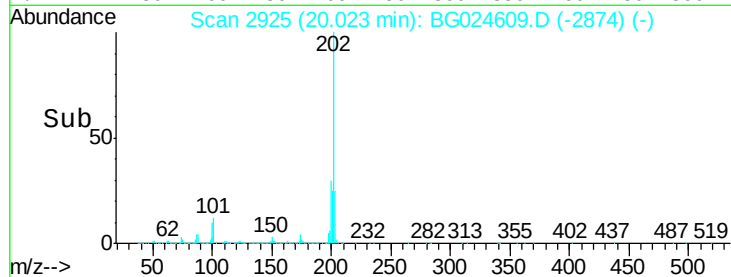
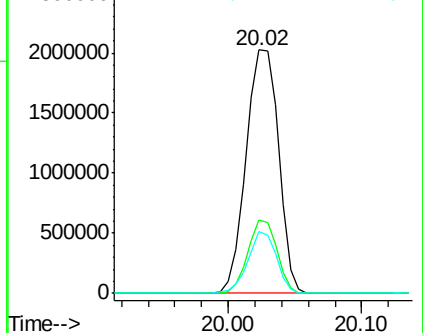
203 25.5 15.8 23.8#



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: 64.15 ng

RT: 20.21 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

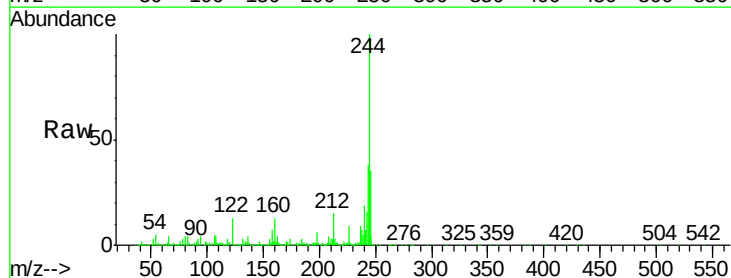
Tgt Ion:244 Resp: 4113313

Ion Ratio Lower Upper

244 100

212 15.3 10.0 15.0#

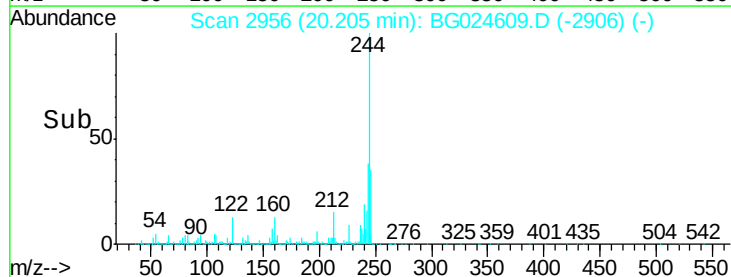
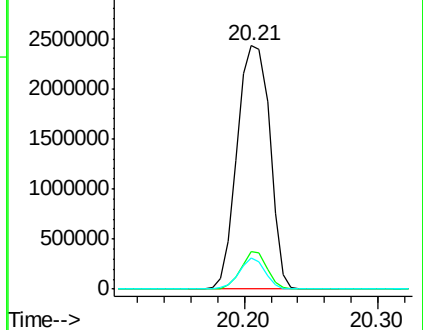
122 12.6 8.6 12.8

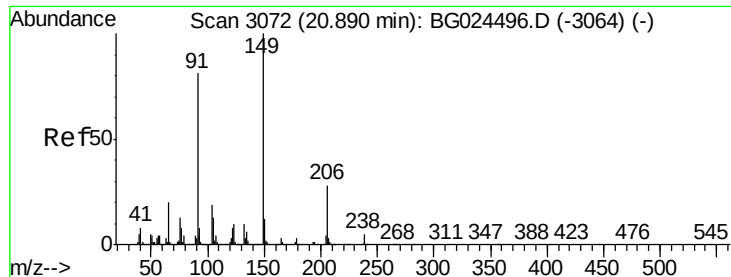


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

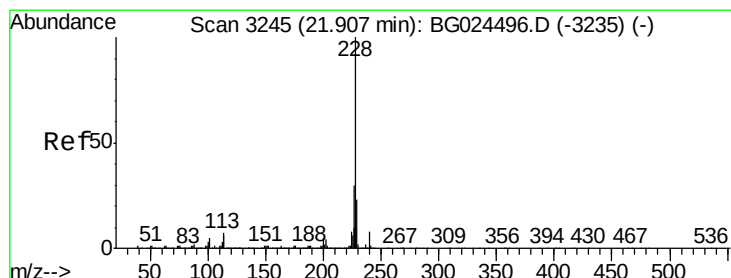
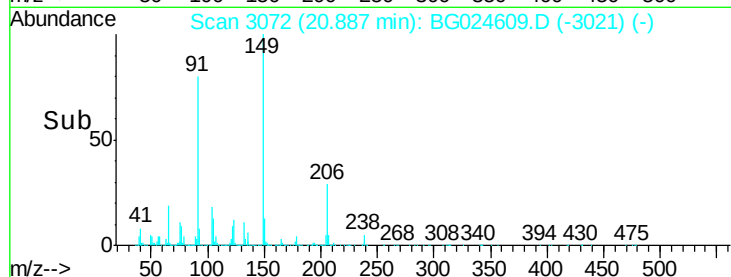
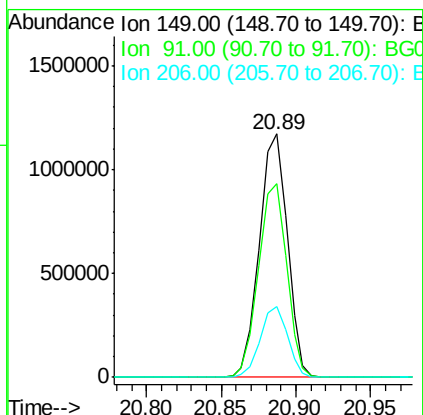
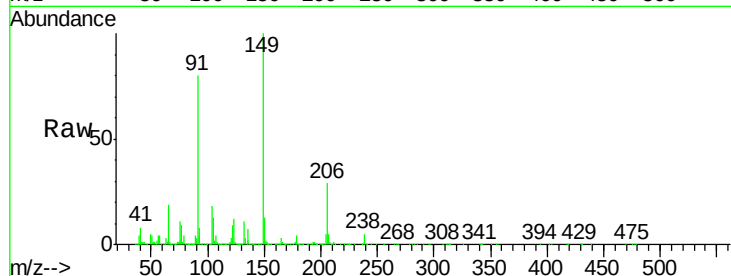




#79
Butylbenzylphthalate
Concen: 38.92 ng
RT: 20.89 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

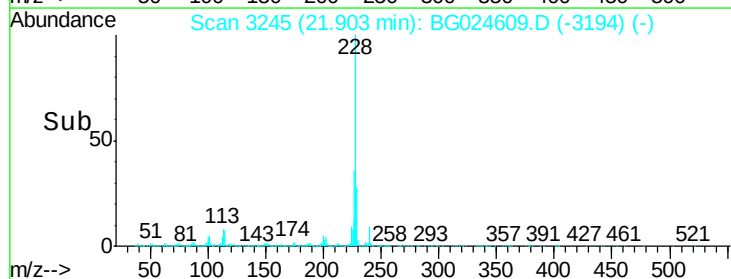
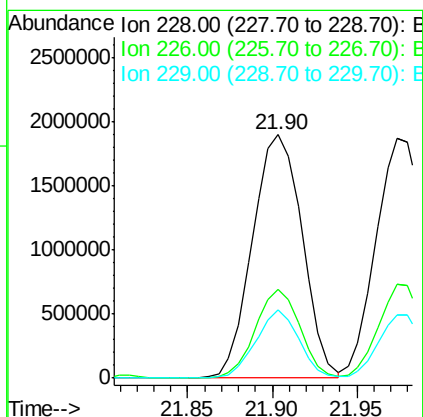
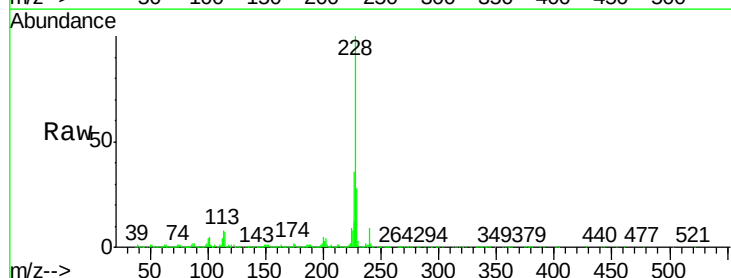
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

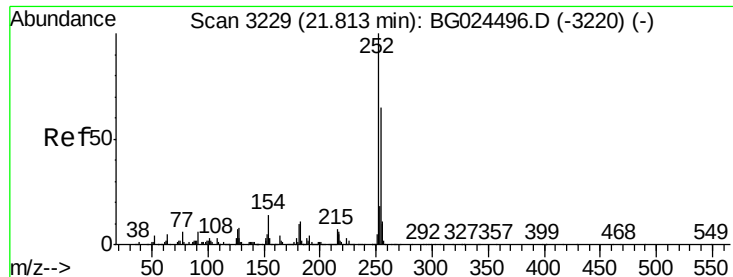
Tot Ion:149 Resp: 1519656
Ion Ratio Lower Upper
149 100
91 79.7 63.5 95.3
206 29.3 21.0 31.6



#80
Benzo(a)anthracene
Concen: 36.75 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024609.D
Acq: 2 Nov 2016 2:15

Tgt Ion:228 Resp: 3868206
Ion Ratio Lower Upper
228 100
226 36.3 24.9 37.3
229 27.8 18.2 27.2#

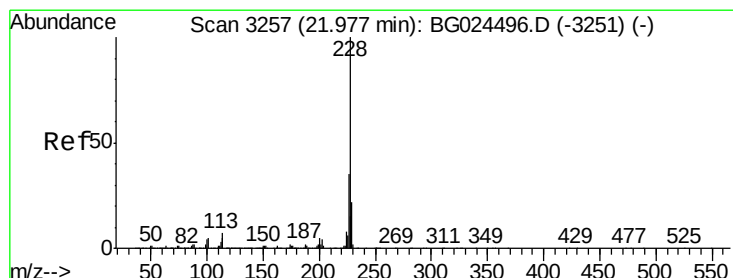
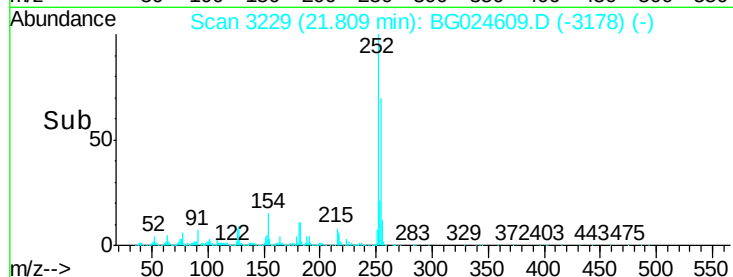
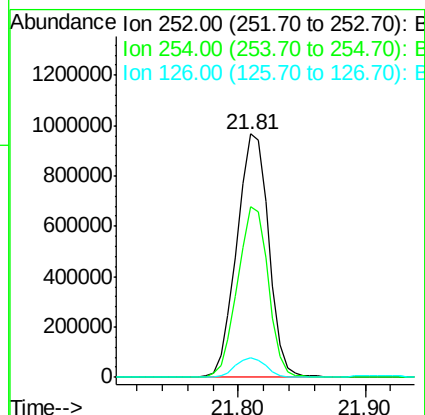
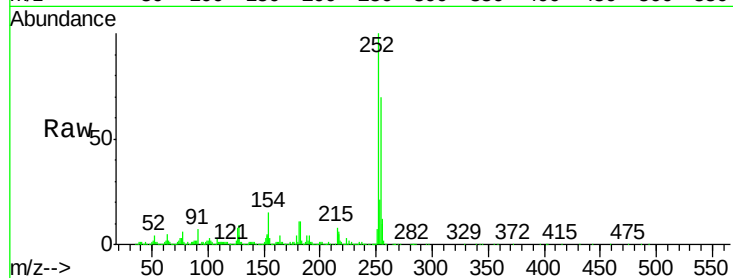




#81
 3,3'-Dichlorobenzidine
 Concen: 39.67 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

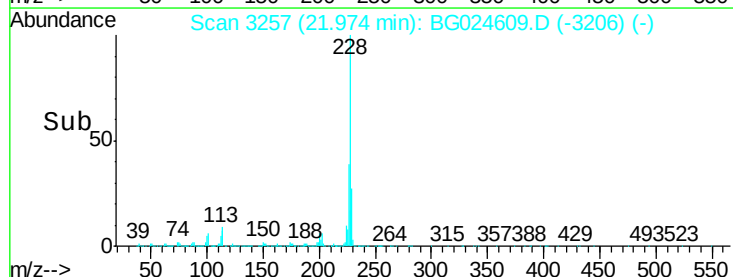
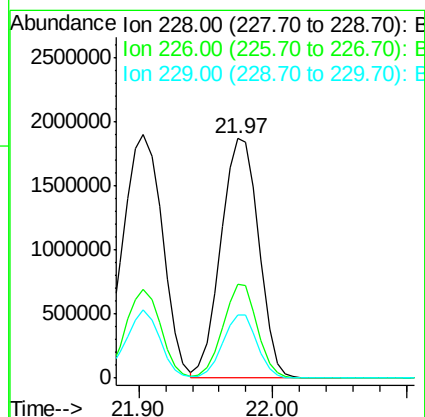
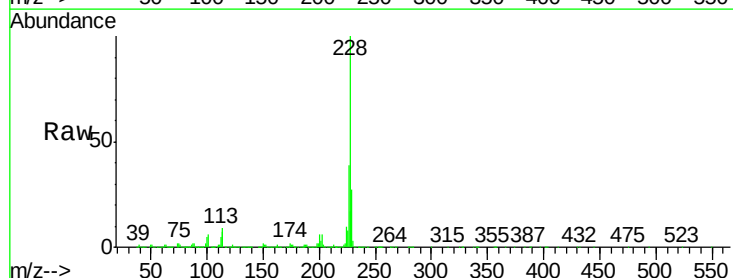
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

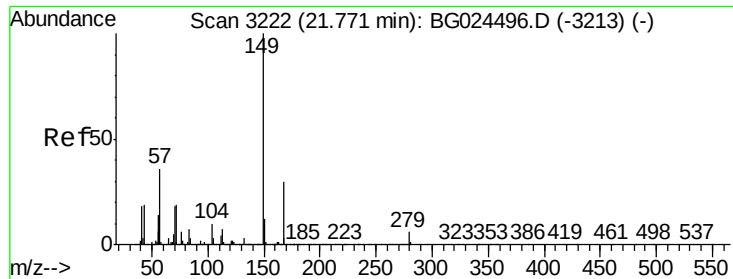
Tot Ion:252 Resp: 1684620
 Ion Ratio Lower Upper
 252 100
 254 70.1 53.1 79.7
 126 8.1 7.0 10.4



#82
 Chrysene
 Concen: 36.98 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

Tgt Ion:228 Resp: 3706876
 Ion Ratio Lower Upper
 228 100
 226 39.0 27.0 40.4
 229 26.6 17.8 26.6

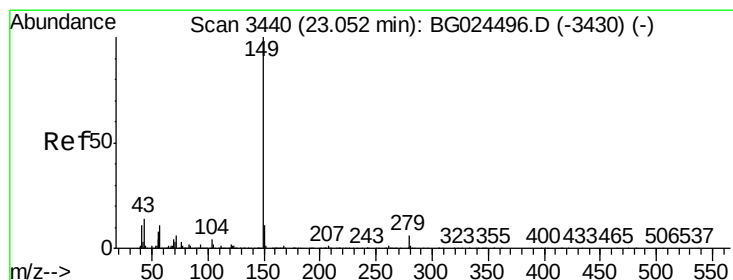
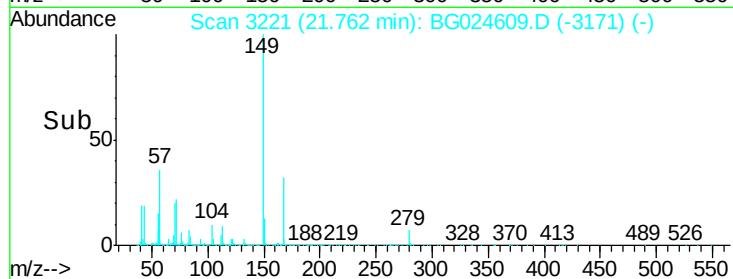
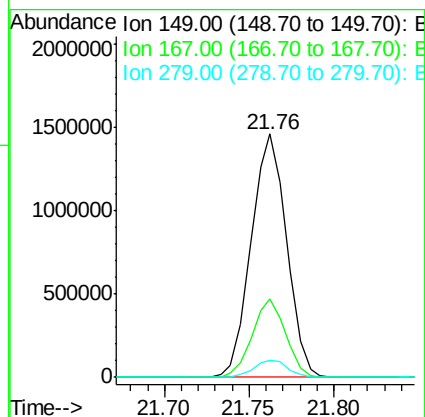
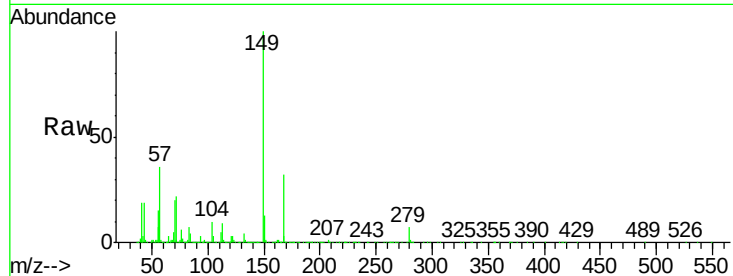




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.00 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

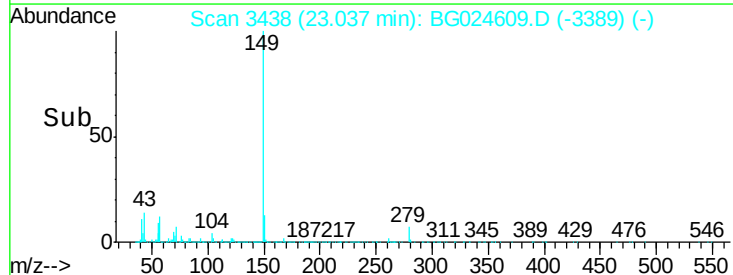
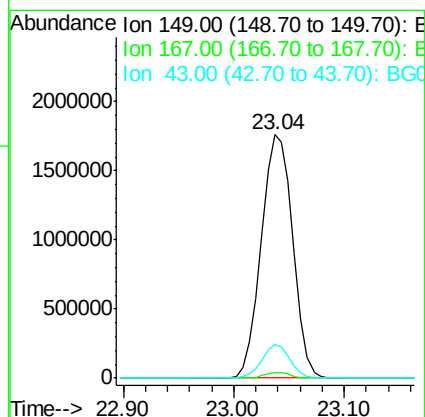
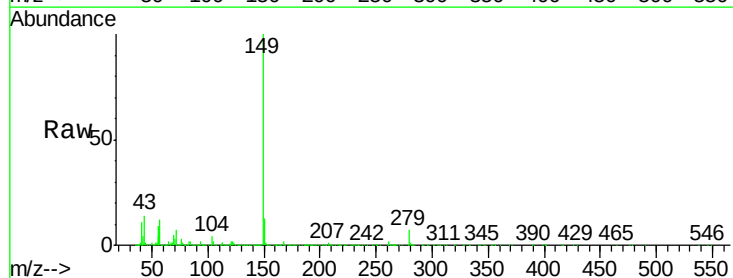
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

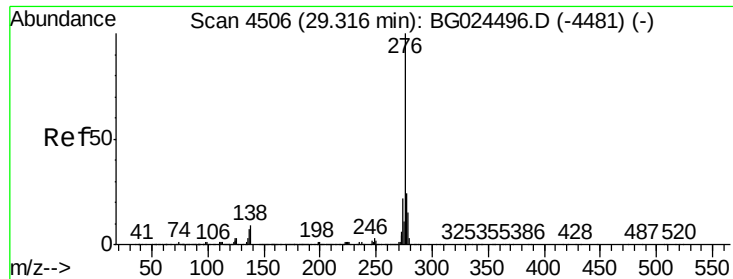
Tot Ion:149 Resp: 2122528
 Ion Ratio Lower Upper
 149 100
 167 32.3 23.7 35.5
 279 7.2 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 37.97 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

Tgt Ion:149 Resp: 3519682
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 12.4 11.8 17.6

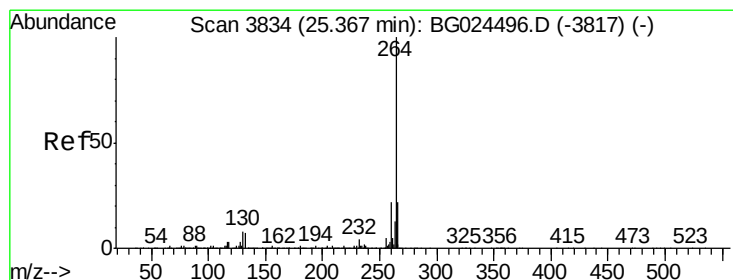
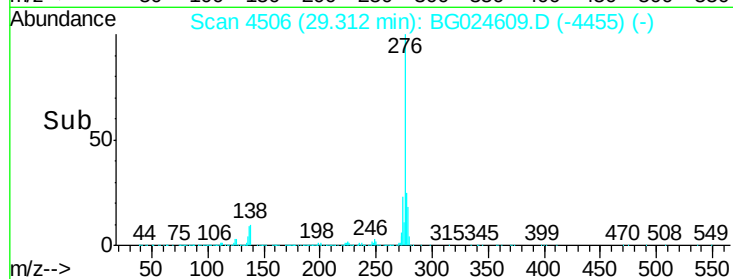
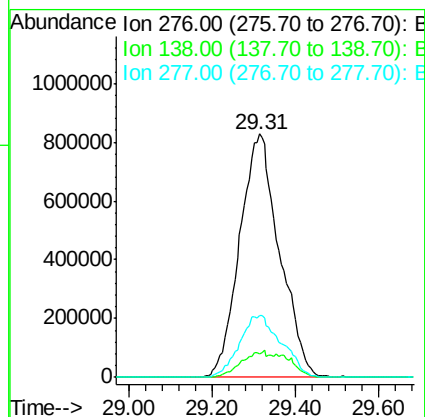
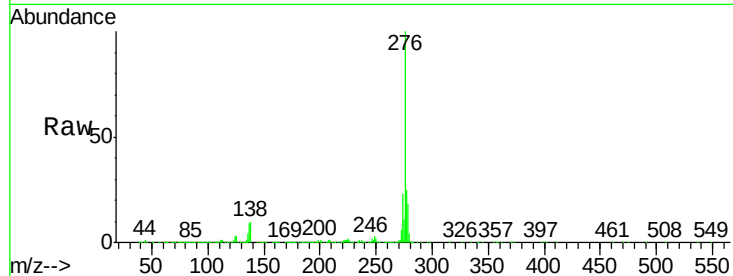




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.77 ng
 RT: 29.31 min Scan# 4506
 Delta R.T. -0.00 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

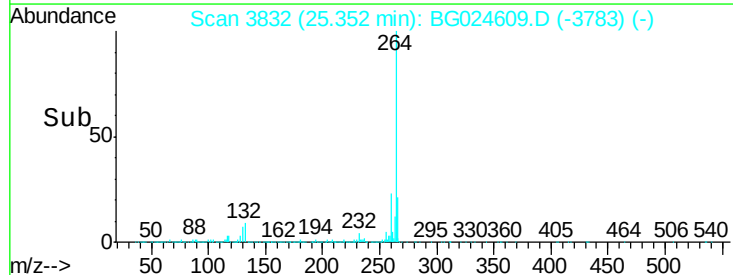
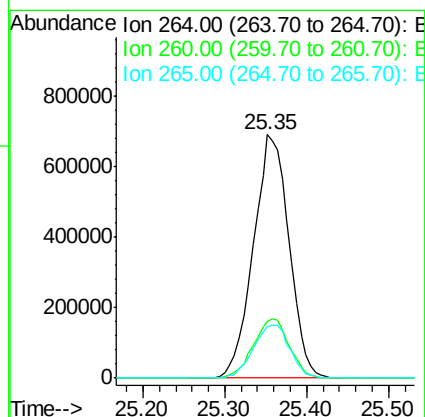
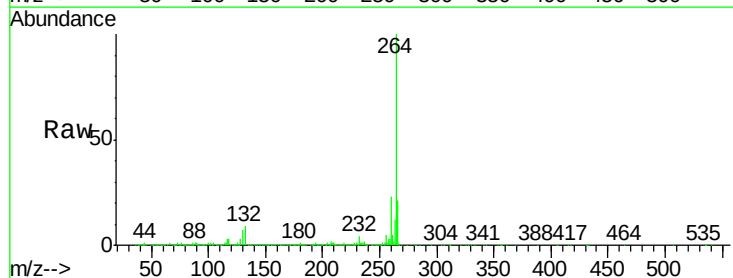
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

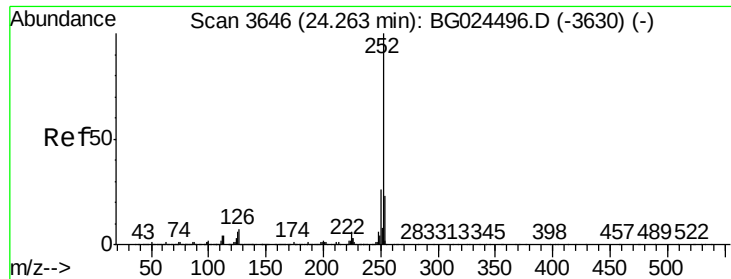
Tot Ion:276 Resp: 5502641
 Ion Ratio Lower Upper
 276 100
 138 7.3 4.7 7.1#
 277 26.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3832
 Delta R.T. -0.01 min
 Lab File: BG024609.D
 Acq: 2 Nov 2016 2:15

Tgt Ion:264 Resp: 2088153
 Ion Ratio Lower Upper
 264 100
 260 23.1 21.8 32.8
 265 21.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.37 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

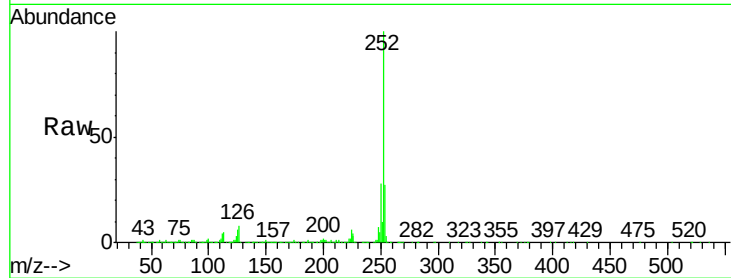
Tot Ion:252 Resp: 4331063

Ion Ratio Lower Upper

252 100

253 26.9 18.7 28.1

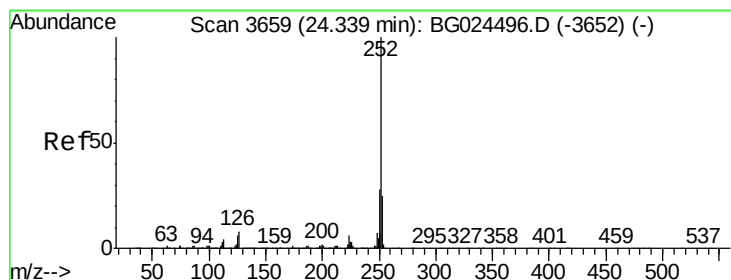
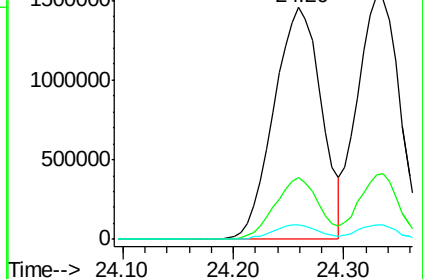
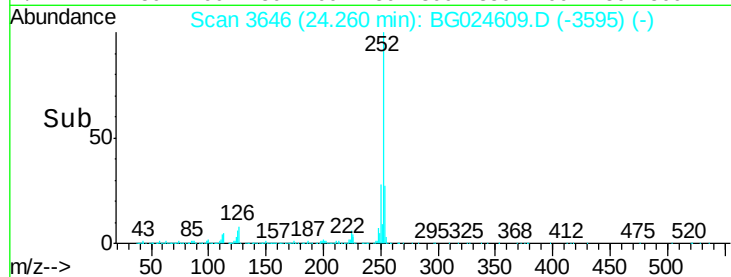
125 6.2 5.3 7.9



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: 37.16 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.01 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

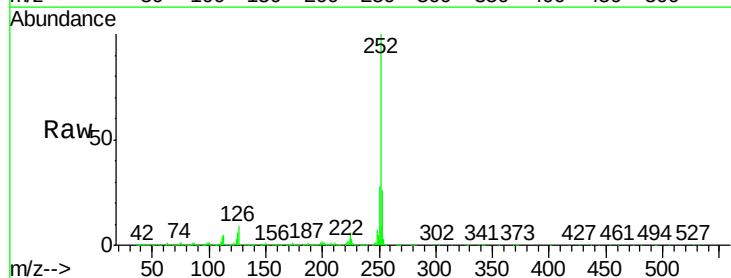
Tgt Ion:252 Resp: 4050133

Ion Ratio Lower Upper

252 100

253 26.5 20.2 30.2

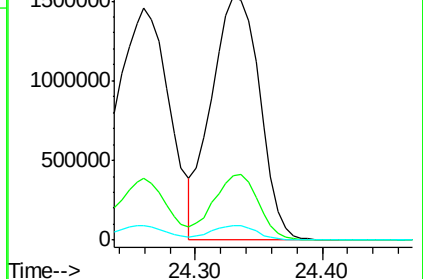
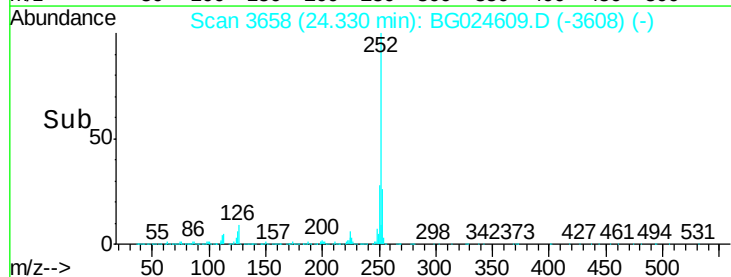
125 5.9 5.1 7.7

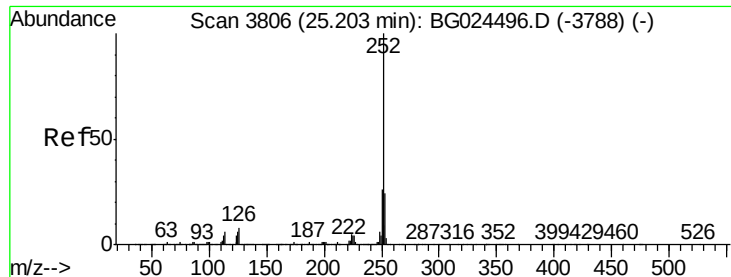


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.13 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.00 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

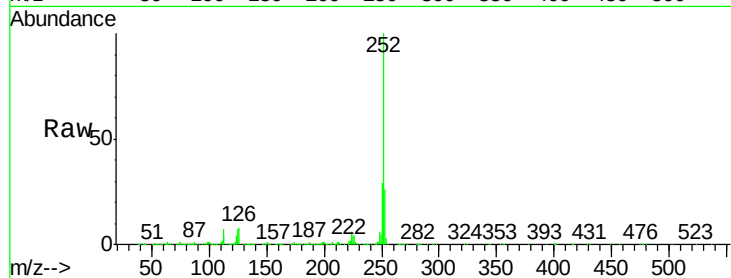
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 4205617

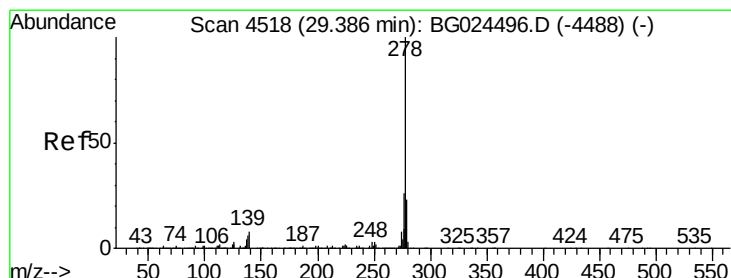
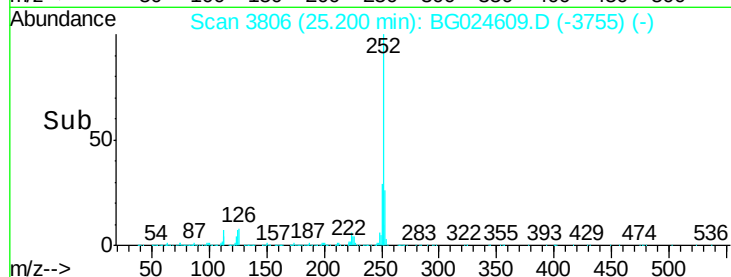
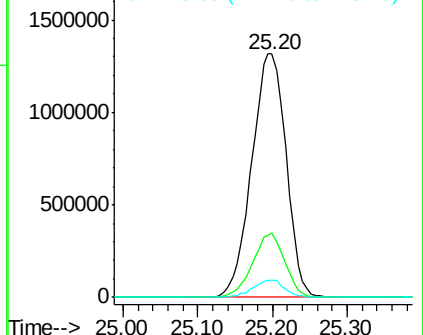
Ion	Ratio	Lower	Upper
252	100		
253	26.3	19.2	28.8
125	6.8	5.4	8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.26 ng

RT: 29.37 min Scan# 4516

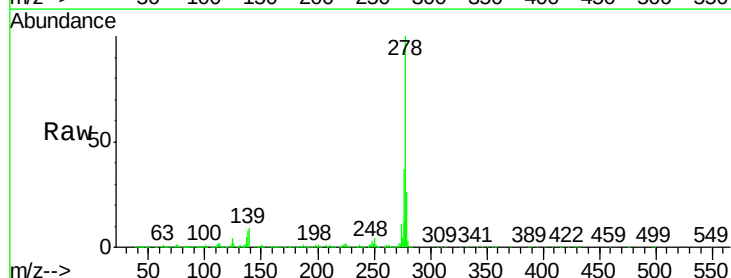
Delta R.T. -0.01 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Tgt Ion:278 Resp: 4631179

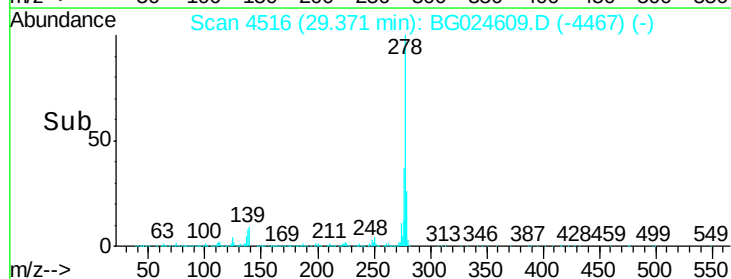
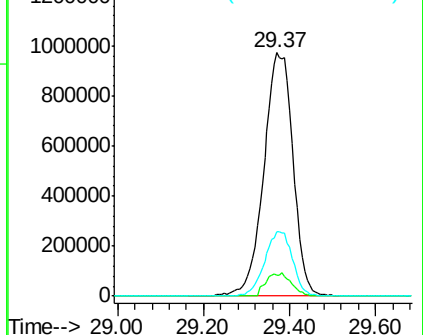
Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.7	11.5
279	26.2	19.1	28.7

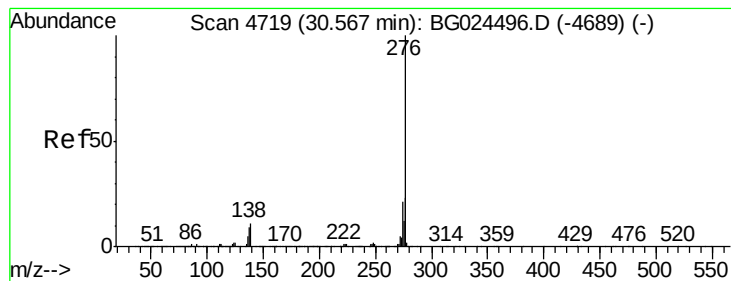


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.92 ng

RT: 30.56 min Scan# 4718

Delta R.T. -0.01 min

Lab File: BG024609.D

Acq: 2 Nov 2016 2:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

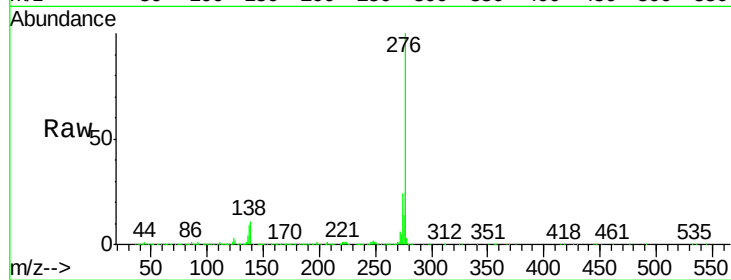
Tot Ion:276 Resp: 4585583

Ion Ratio Lower Upper

276 100

277 24.9 18.6 27.8

138 11.1 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

