

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024591.D
 Acq On : 1 Nov 2016 14:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 02 03:10:48 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	147154	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	584679	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	440739	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	984222	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1272723	20.00	ng	0.00
86) Perylene-d12	25.36	264	1357779	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	682220	75.99	ng	0.00
7) Phenol-d6	7.41	99	970438	78.80	ng	0.00
23) Nitrobenzene-d5	9.44	82	1027369	80.00	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	548167	83.25	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2075514	78.27	ng	0.00
78) Terphenyl-d14	20.21	244	3226285	75.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	139962	38.16	ng	91
3) Pyridine	4.07	79	426283	38.81	ng	# 88
4) n-Nitrosodimethylamine	3.99	42	204050	35.89	ng	# 71
6) Aniline	7.59	93	608283	38.99	ng	95
8) 2-Chlorophenol	7.83	128	348692	38.20	ng	93
9) Benzaldehyde	7.41	77	292838	38.48	ng	96
10) Phenol	7.44	94	504607	39.75	ng	93
11) bis(2-Chloroethyl)ether	7.68	93	372964	39.11	ng	87
12) 1,3-Dichlorobenzene	8.16	146	429735	38.03	ng	95
13) 1,4-Dichlorobenzene	8.30	146	440401	39.46	ng	96
14) 1,2-Dichlorobenzene	8.63	146	414423	38.62	ng	96
15) Benzyl Alcohol	8.50	79	440429	38.44	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	664232	37.54	ng	95
17) 2-Methylphenol	8.70	107	331913	39.46	ng	96
18) Hexachloroethane	9.36	117	166960	38.91	ng	92
19) n-Nitroso-di-n-propylamine	9.07	70	355398	39.16	ng	92
20) 3+4-Methylphenols	9.03	107	458964	40.63	ng	96
22) Acetophenone	9.10	105	589467	39.25	ng	# 92
24) Nitrobenzene	9.49	77	553391	38.74	ng	96
25) Isophorone	10.00	82	917824	38.42	ng	96
26) 2-Nitrophenol	10.20	139	220004	41.49	ng	96
27) 2,4-Dimethylphenol	10.24	122	365623	39.39	ng	92
28) bis(2-Chloroethoxy)methane	10.48	93	489581	39.61	ng	96
29) 2,4-Dichlorophenol	10.73	162	383572	39.37	ng	96
30) 1,2,4-Trichlorobenzene	10.95	180	461380	39.92	ng	96
31) Naphthalene	11.15	128	1147570	39.35	ng	99
32) Benzoic acid	10.37	122	226873	29.35	ng	96
33) 4-Chloroaniline	11.25	127	506488	40.00	ng	92
34) Hexachlorobutadiene	11.41	225	366763	40.55	ng	96
35) Caprolactam	12.03	113	134126	37.60	ng	# 81
36) 4-Chloro-3-methylphenol	12.34	107	462754	39.34	ng	94
37) 2-Methylnaphthalene	12.73	142	839325	39.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	593446	39.92	ng	97
40) Hexachlorocyclopentadiene	13.06	237	404100	48.27	ng	95

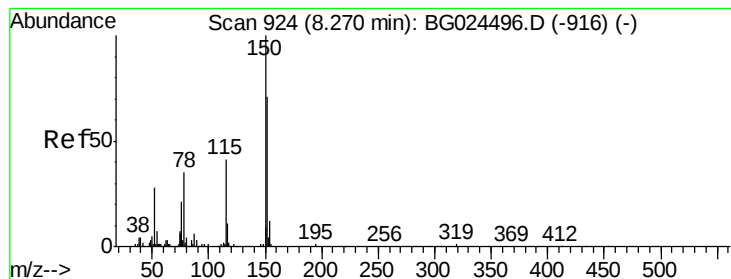
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	357777	40.04	ng	94
43) 2,4,5-Trichlorophenol	13.39	196	391874	40.56	ng	96
45) 1,1'-Biphenyl	13.72	154	1217483	39.81	ng	96
46) 2-Chloronaphthalene	13.77	162	926902	39.80	ng	100
47) 2-Nitroaniline	13.97	65	390396	40.94	ng	97
48) Acenaphthylene	14.61	152	1406826	39.39	ng	99
49) Dimethylphthalate	14.33	163	1228966	39.28	ng	99
50) 2,6-Dinitrotoluene	14.46	165	287079	42.98	ng	# 80
51) Acenaphthene	14.95	154	972677	36.53	ng	98
52) 3-Nitroaniline	14.79	138	280373	40.56	ng	97
53) 2,4-Dinitrophenol	14.99	184	171795	35.49	ng	96
54) Dibenzofuran	15.28	168	1441722	39.17	ng	99
55) 4-Nitrophenol	15.07	139	220224	36.57	ng	# 80
56) 2,4-Dinitrotoluene	15.24	165	411566	42.40	ng	# 93
57) Fluorene	15.93	166	1206633	39.53	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	399968	39.93	ng	# 94
59) Diethylphthalate	15.68	149	1253172	38.20	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	682131	39.83	ng	93
61) 4-Nitroaniline	15.95	138	305711	40.49	ng	97
62) Azobenzene	16.21	77	1251587	38.26	ng	93
64) 4,6-Dinitro-2-methylphenol	16.00	198	250624	36.96	ng	90
65) n-Nitrosodiphenylamine	16.12	169	1061461	39.45	ng	96
66) 4-Bromophenyl-phenylether	16.81	248	485685	40.65	ng	94
67) Hexachlorobenzene	16.92	284	554761	42.02	ng	91
68) Atrazine	17.06	200	431371	37.38	ng	96
69) Pentachlorophenol	17.26	266	304982	35.01	ng	96
70) Phenanthrene	17.67	178	1945150	38.77	ng	99
71) Anthracene	17.76	178	1989785	39.31	ng	98
72) Carbazole	18.03	167	1787024	38.72	ng	98
73) Di-n-butylphthalate	18.55	149	2069133	38.88	ng	98
74) Fluoranthene	19.66	202	2475413	39.03	ng	98
76) Benzidine	19.84	184	1319856	44.01	ng	100
77) Pyrene	20.03	202	2513052	40.39	ng	97
79) Butylbenzylphthalate	20.88	149	1051568	40.54	ng	97
80) Benzo(a)anthracene	21.90	228	2720113	38.91	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	1095749	38.85	ng	96
82) Chrysene	21.97	228	2611788	39.22	ng	98
83) Bis(2-ethylhexyl)phthalate	21.76	149	1445110	38.95	ng	96
84) Di-n-octyl phthalate	23.04	149	2416055	39.24	ng	94
85) Indeno(1,2,3-cd)pyrene	29.29	276	3549849	38.62	ng	99
87) Benzo(b)fluoranthene	24.26	252	2938632	40.04	ng	97
88) Benzo(k)fluoranthene	24.33	252	2721346	38.40	ng	100
89) Benzo(a)pyrene	25.19	252	2811131	39.20	ng	98
90) Dibenzo(a,h)anthracene	29.37	278	3001241	38.13	ng	97
91) Benzo(g,h,i)perylene	30.54	276	2994159	38.08	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

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BNA_G

ClientSampleId :

SSTDCCC040

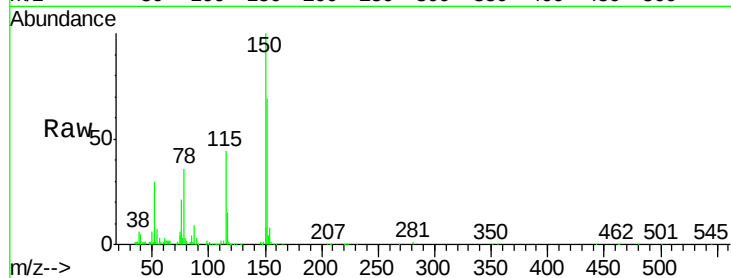
Tot Ion:152 Resp: 147154

Ion Ratio Lower Upper

152 100

150 144.4 114.0 171.0

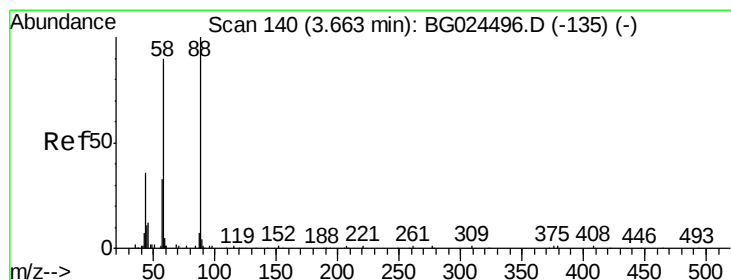
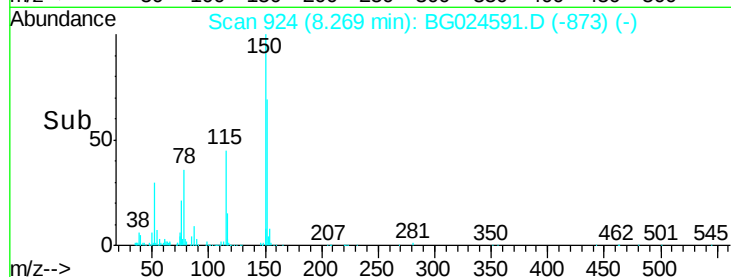
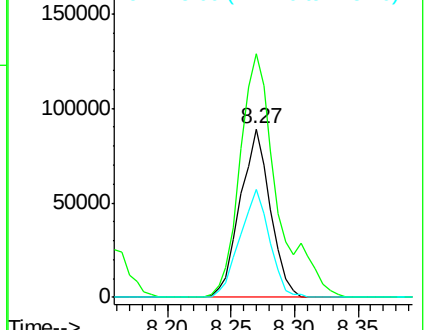
115 64.1 48.1 72.1



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: 38.16 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

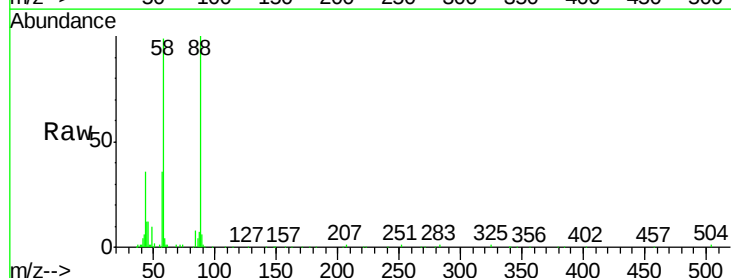
Tgt Ion: 88 Resp: 139962

Ion Ratio Lower Upper

88 100

58 90.9 79.4 119.2

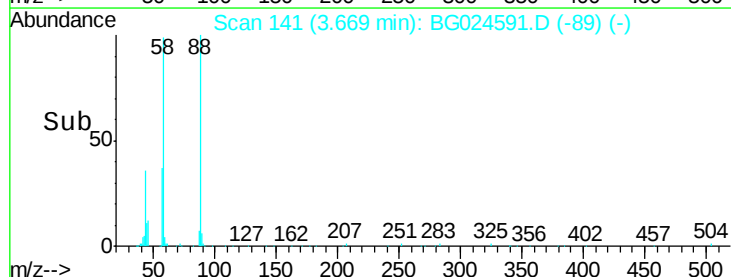
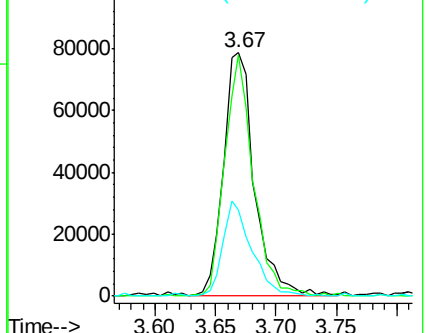
43 36.7 33.8 50.6

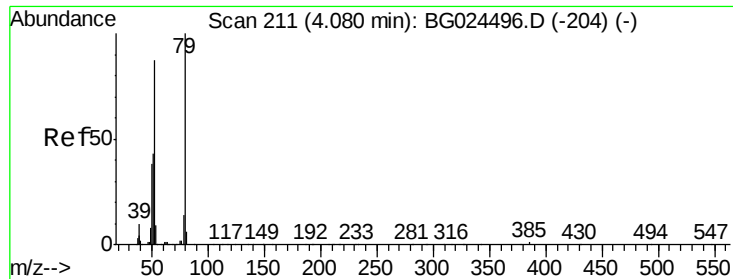


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.81 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

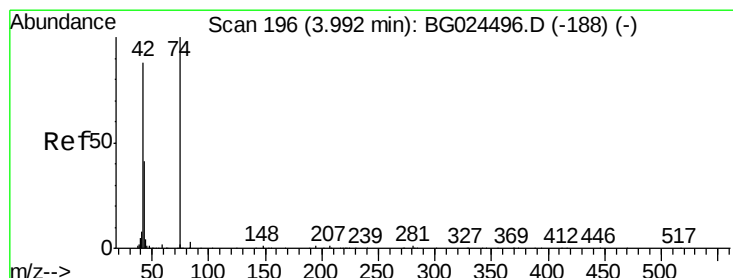
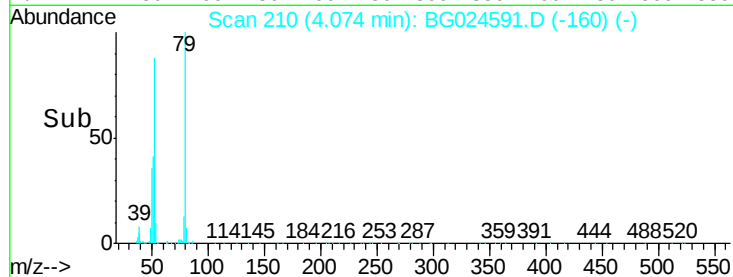
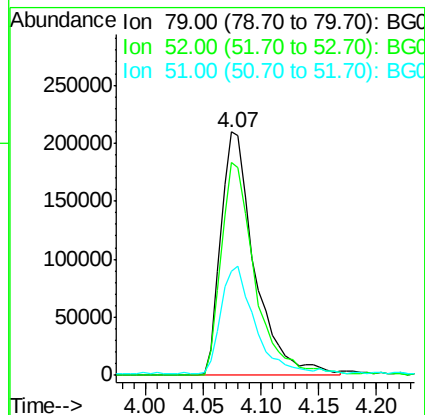
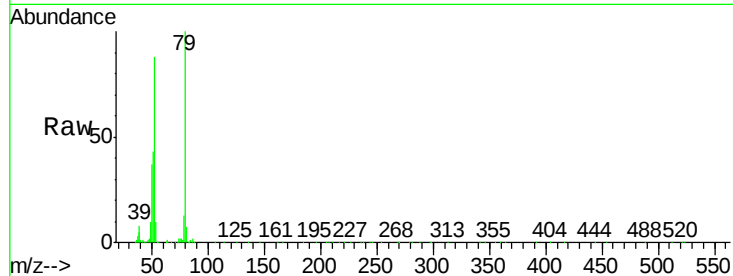
Tot Ion: 79 Resp: 426283

Ion Ratio Lower Upper

79 100

52 87.6 77.8 116.6

51 43.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 35.89 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

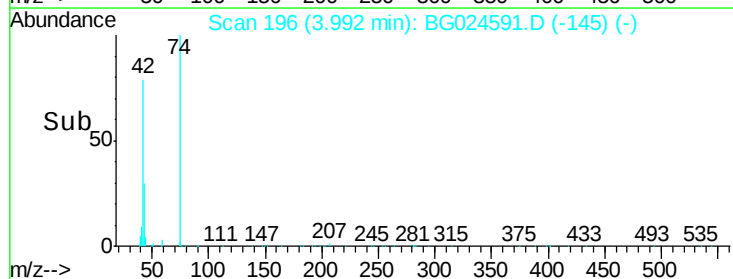
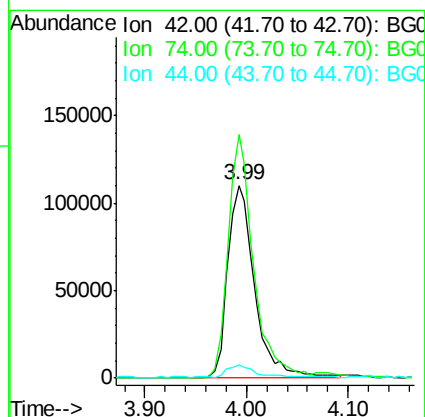
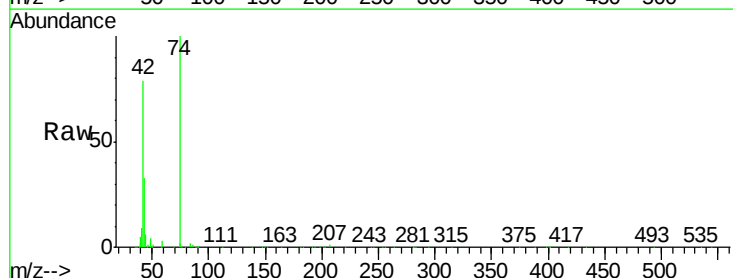
Tgt Ion: 42 Resp: 204050

Ion Ratio Lower Upper

42 100

74 126.5 76.7 115.1#

44 7.1 6.1 9.1





#5

2-Fluorophenol

Concen: 75.99 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

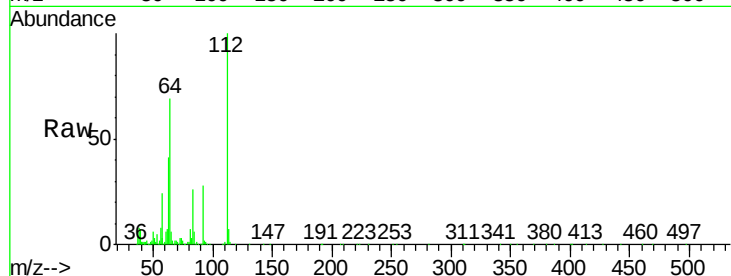
Tot Ion:112 Resp: 682220

Ion Ratio Lower Upper

112 100

64 69.2 61.8 92.6

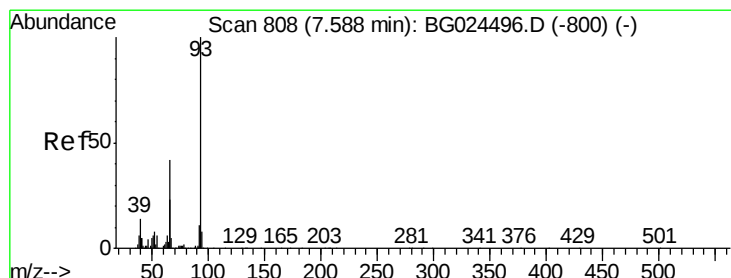
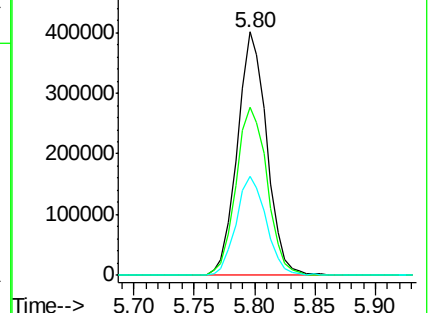
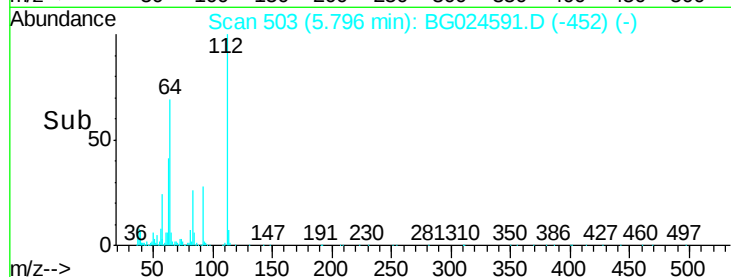
63 40.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.99 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

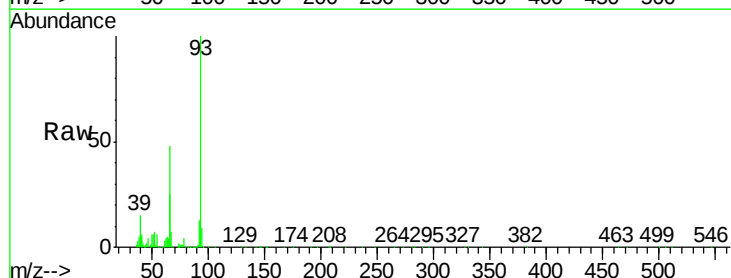
Tgt Ion: 93 Resp: 608283

Ion Ratio Lower Upper

93 100

66 47.7 35.4 53.2

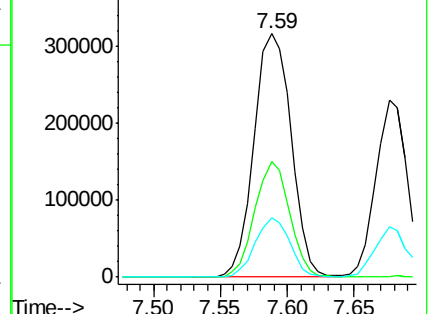
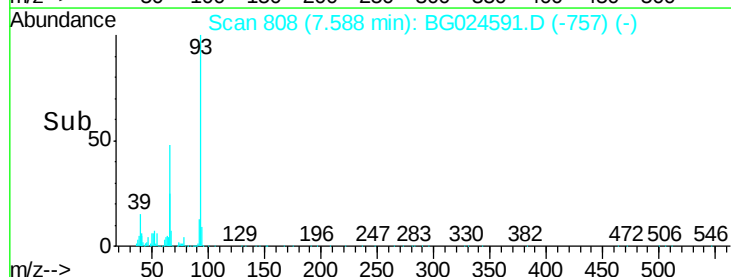
65 24.6 21.2 31.8

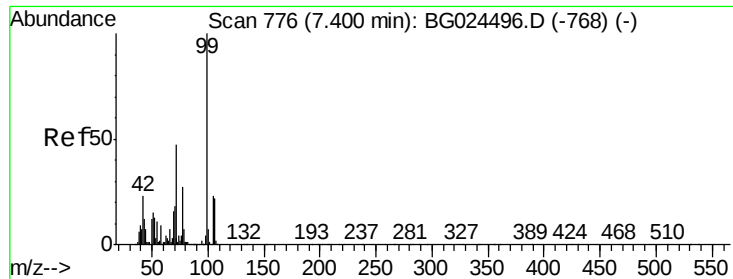


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.80 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

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ClientSampleId :

SSTDCCC040

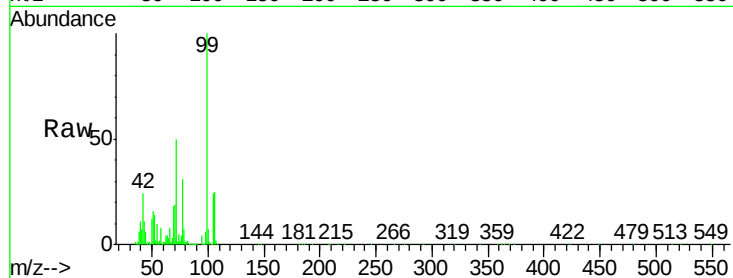
Tot Ion: 99 Resp: 970438

Ion Ratio Lower Upper

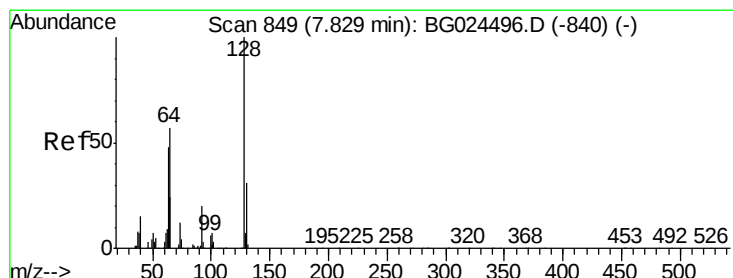
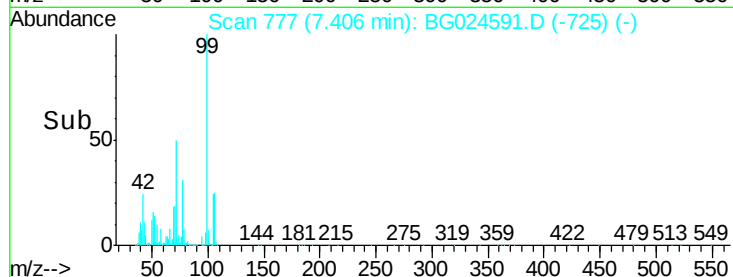
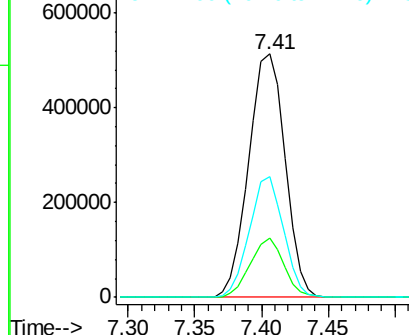
99 100

42 24.2 20.5 30.7

71 49.7 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: 38.20 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

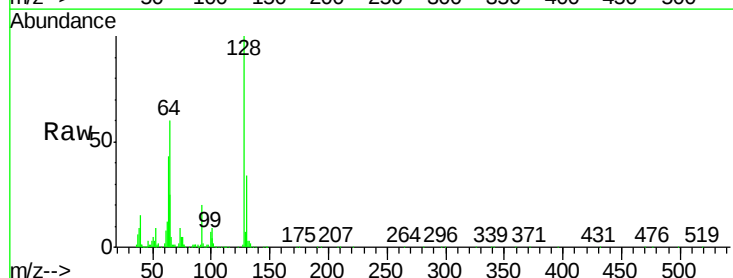
Tgt Ion: 128 Resp: 348692

Ion Ratio Lower Upper

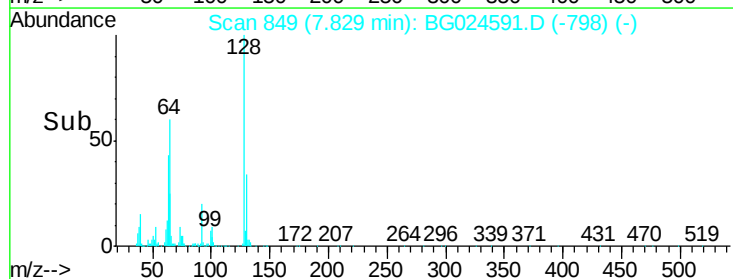
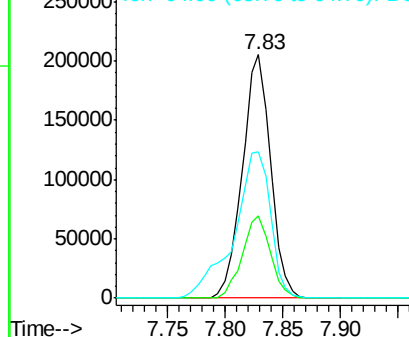
128 100

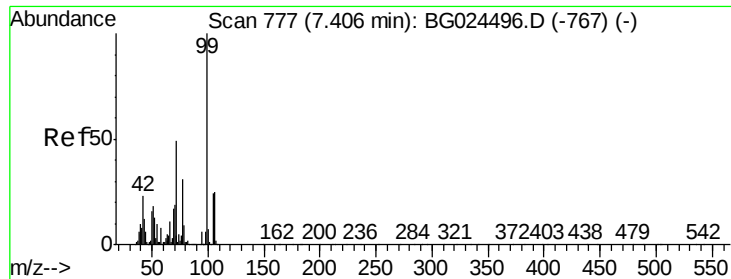
130 33.6 11.4 51.4

64 60.4 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: 38.48 ng

RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

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SSTDCCC040

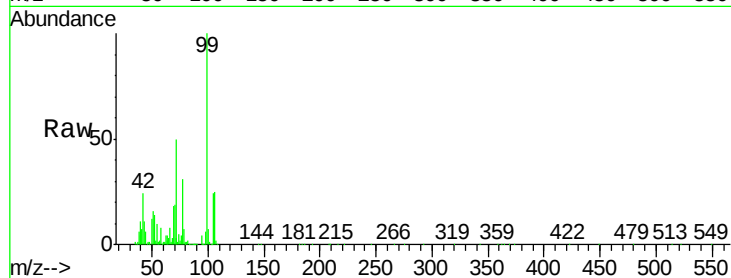
Tot Ion: 77 Resp: 292838

Ion Ratio Lower Upper

77 100

105 79.6 60.9 100.9

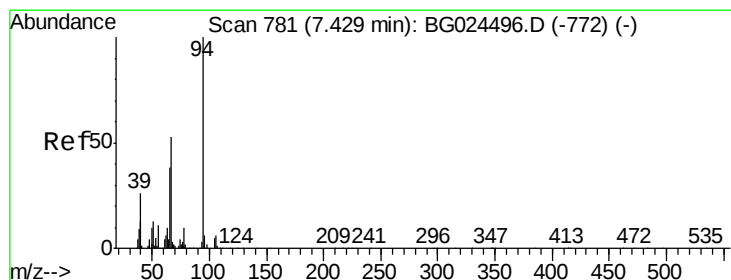
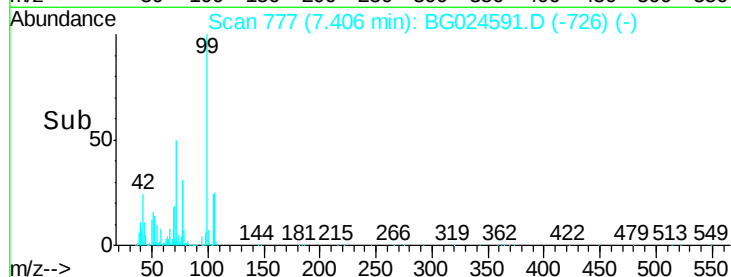
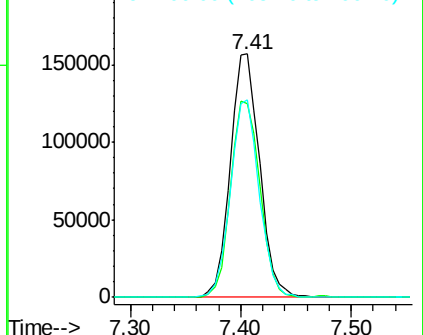
106 81.2 55.1 95.1



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: 39.75 ng

RT: 7.44 min Scan# 782

Delta R.T. 0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

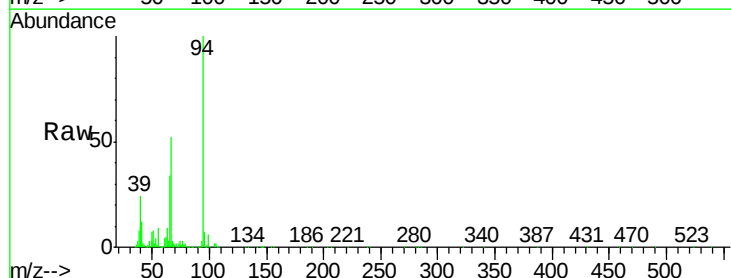
Tgt Ion: 94 Resp: 504607

Ion Ratio Lower Upper

94 100

65 33.7 20.6 60.6

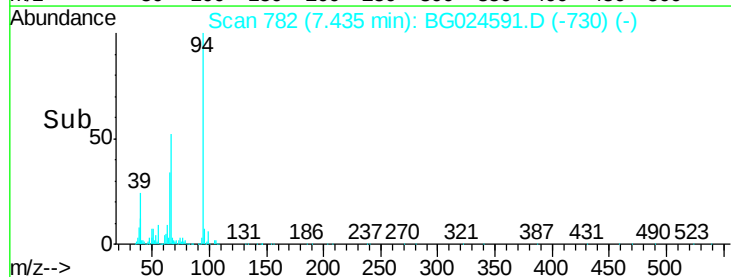
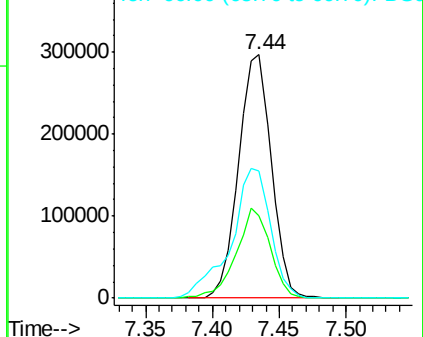
66 52.1 35.5 75.5

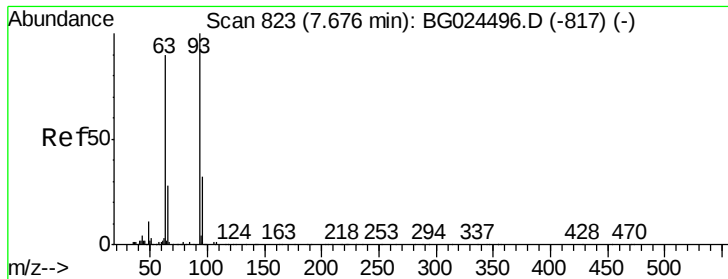


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

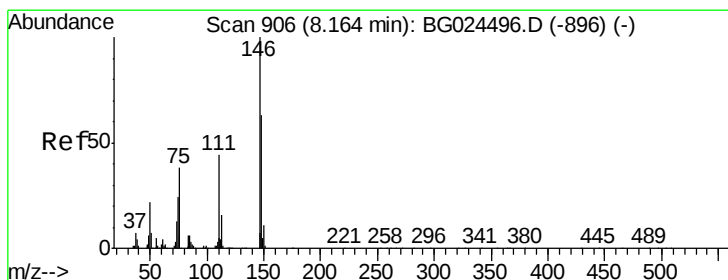
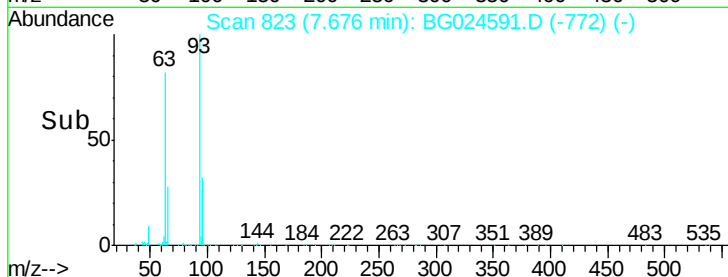
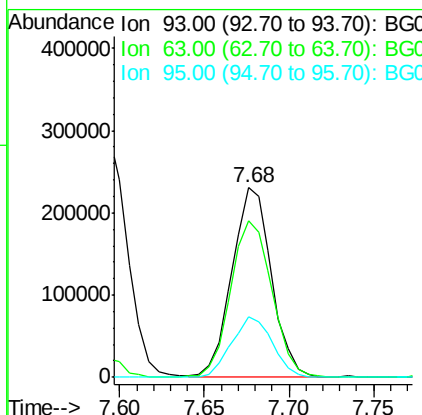
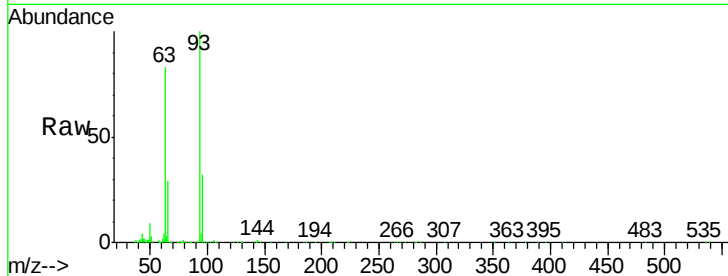




#11
bis(2-Chloroethyl)ether
Concen: 39.11 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

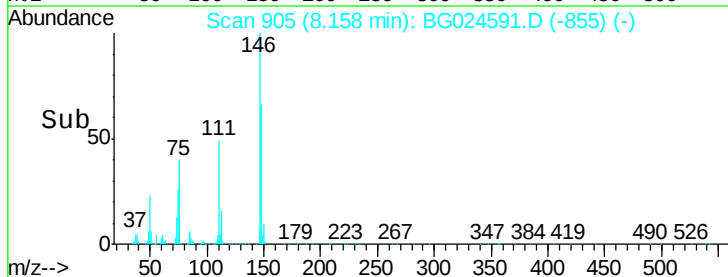
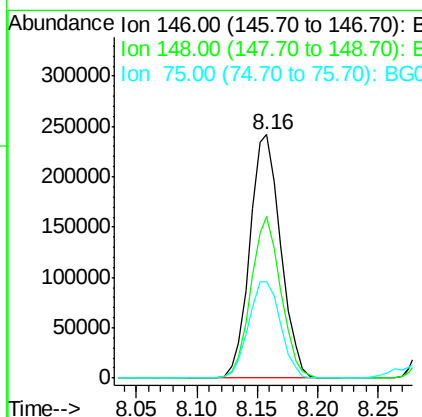
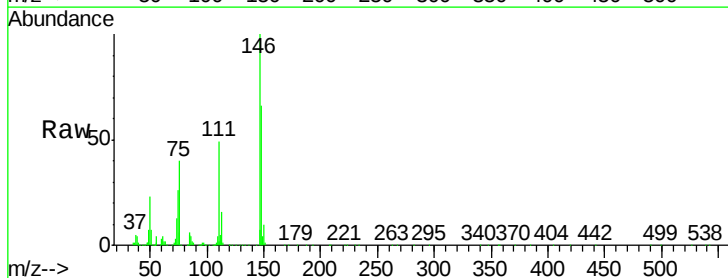
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	78.5	118.5
95	32.0	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 38.03 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.2	73.8
75	39.7	33.4	50.2

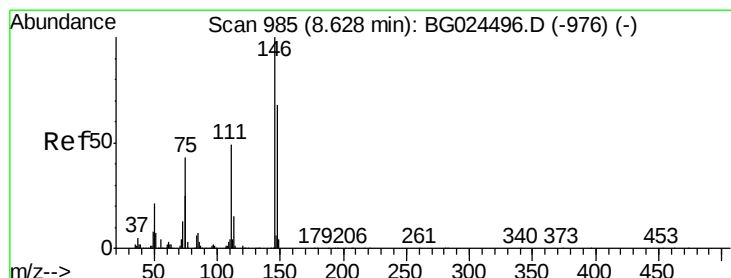
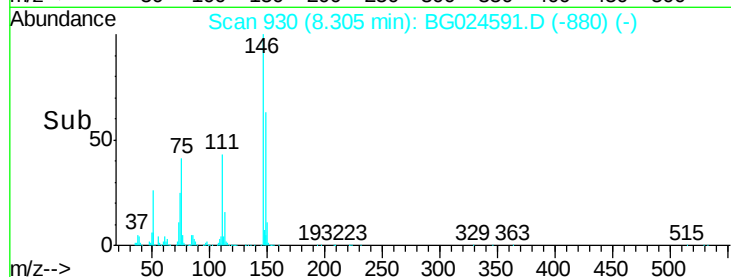
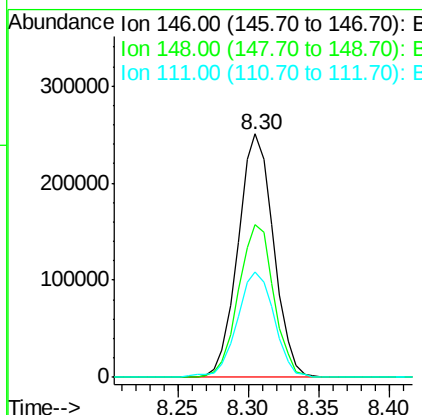
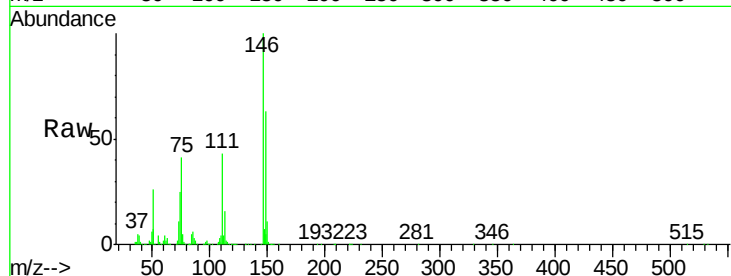




#13
 1,4-Dichlorobenzene
 Concen: 39.46 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

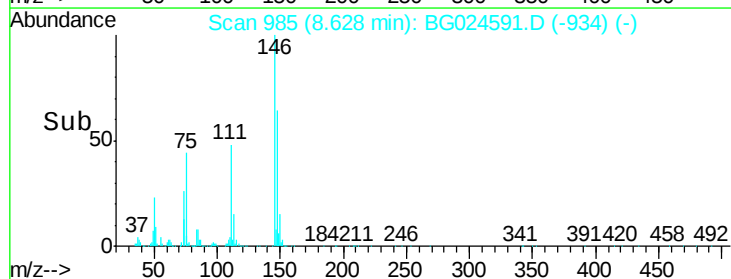
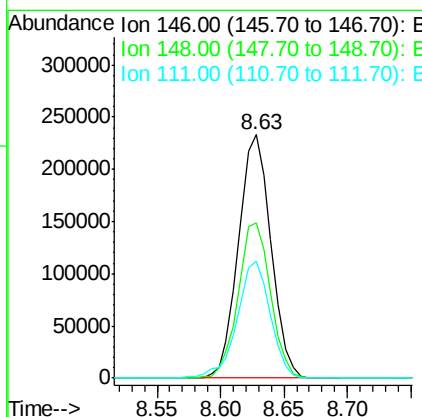
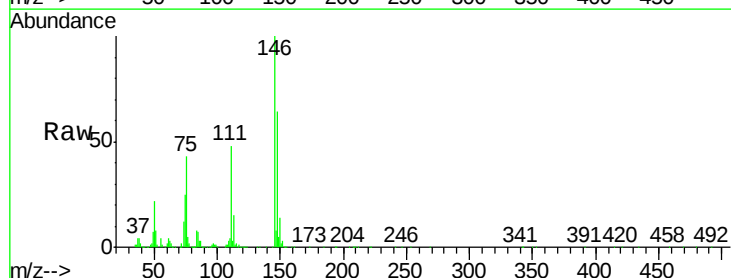
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

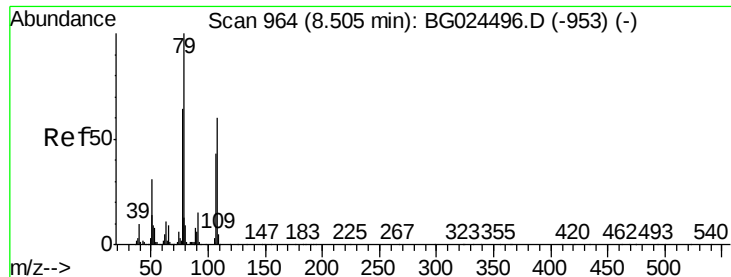
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
111	43.3	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 38.62 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	54.6	81.8
111	47.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 38.44 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

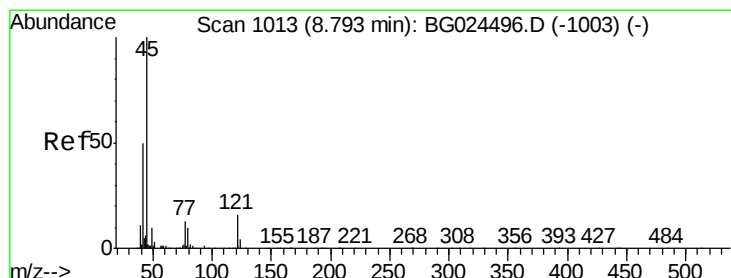
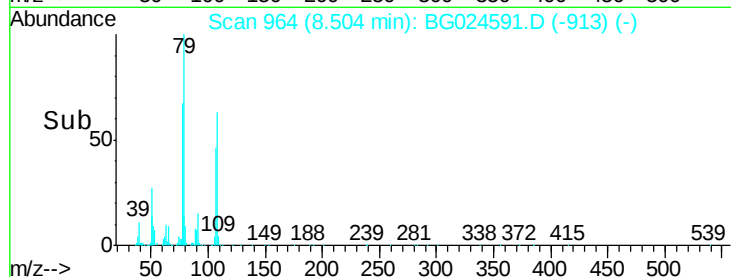
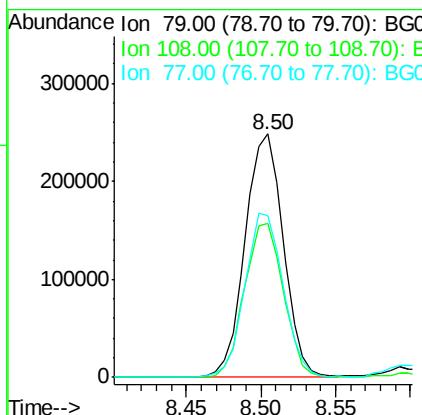
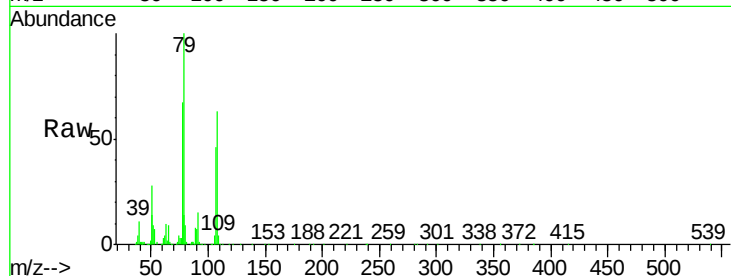
Tot Ion: 79 Resp: 440429

Ion	Ratio	Lower	Upper
79	100		
108	63.0	45.5	68.3
77	66.6	54.3	81.5

79 100

108 63.0 45.5 68.3

77 66.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.54 ng

RT: 8.78 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

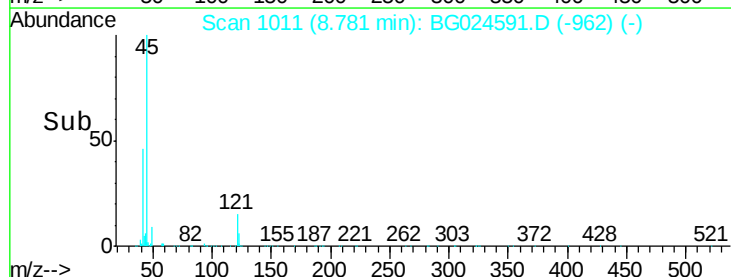
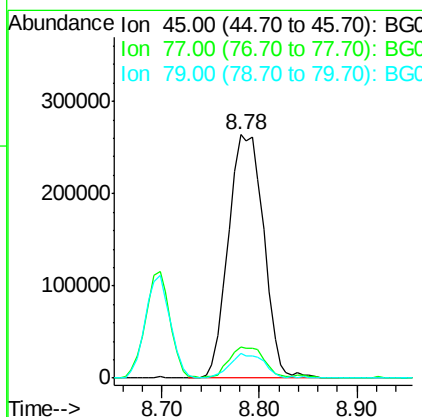
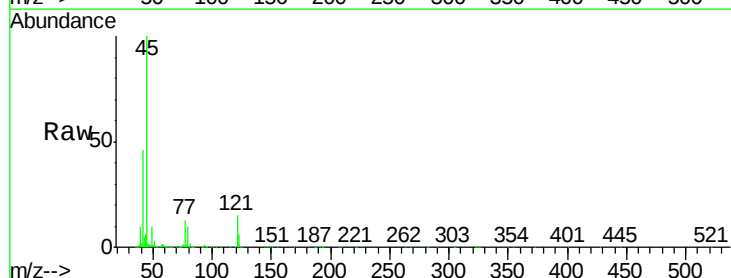
Tgt Ion: 45 Resp: 664232

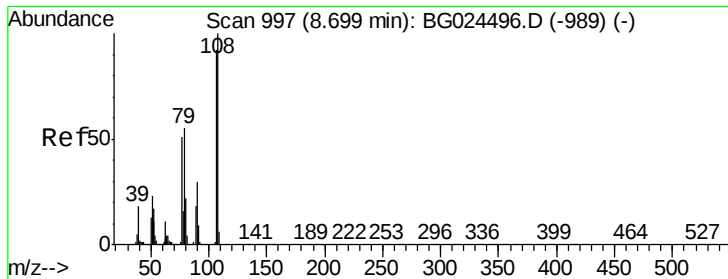
Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	30.6
79	10.1	0.0	28.5

45 100

77 12.6 0.0 30.6

79 10.1 0.0 28.5





#17

2-Methylphenol

Concen: 39.46 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 331913

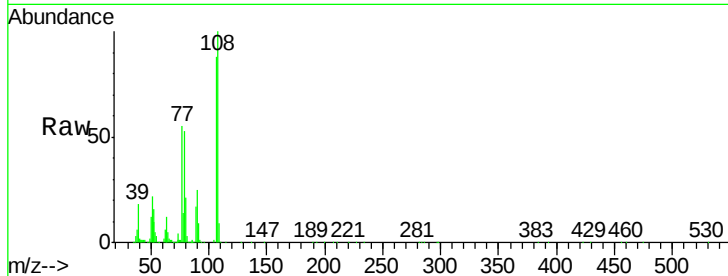
Ion Ratio Lower Upper

107 100

108 113.9 85.6 128.4

77 62.5 51.4 77.2

79 60.5 49.2 73.8

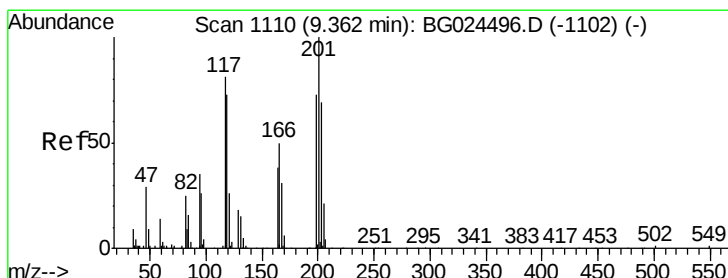
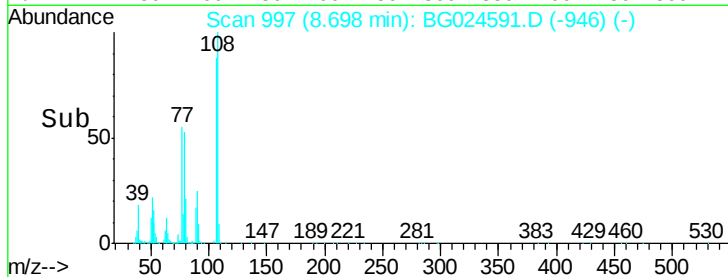
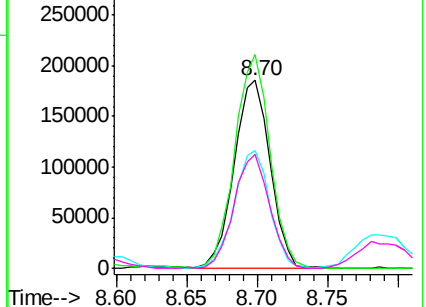


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.91 ng

RT: 9.36 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

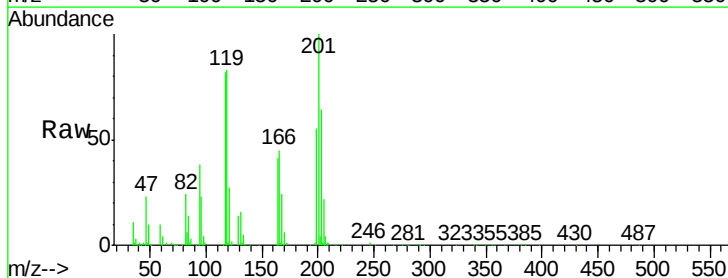
Tgt Ion:117 Resp: 166960

Ion Ratio Lower Upper

117 100

119 101.4 69.8 104.6

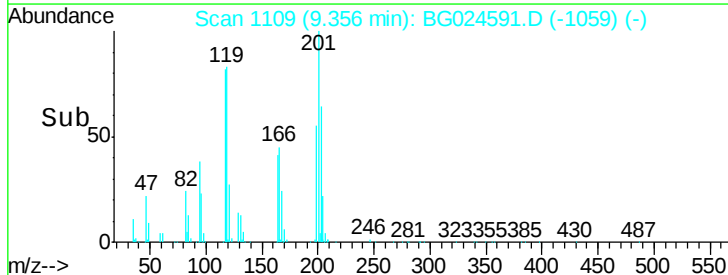
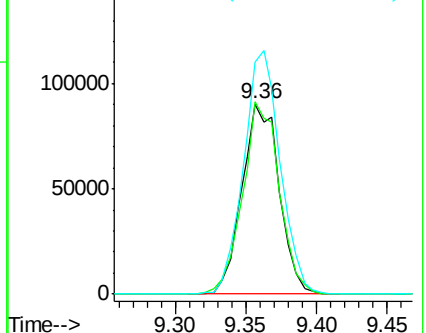
201 122.0 95.4 143.0

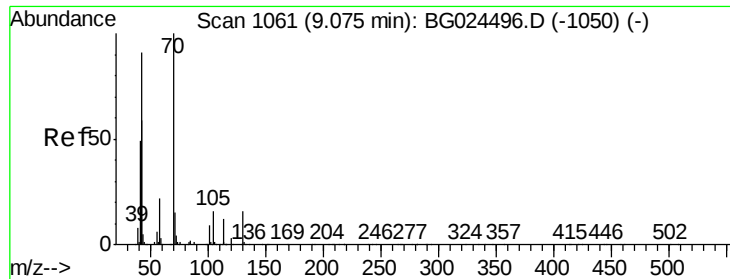


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

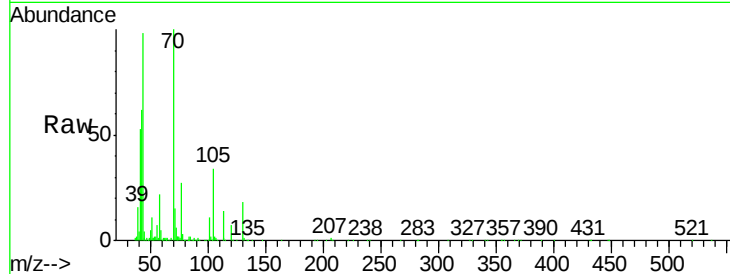




#19
n-Nitroso-di-n-propylamine
Concen: 39.16 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	355398
Ion	Ratio	Lower	Upper
70	100		
42	61.7	56.1	84.1
101	11.0	7.5	11.3
130	18.3	14.6	21.8



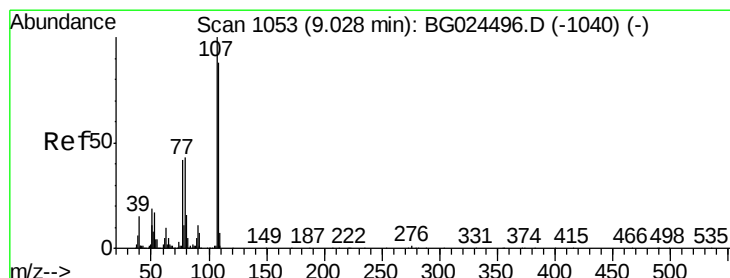
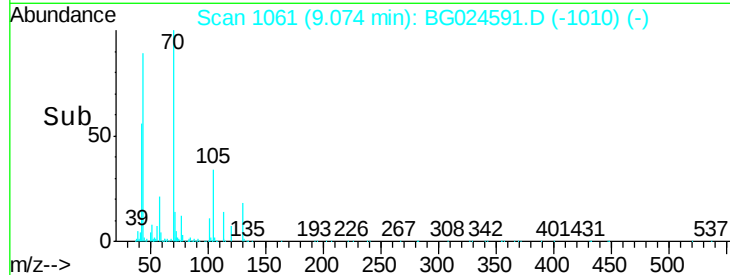
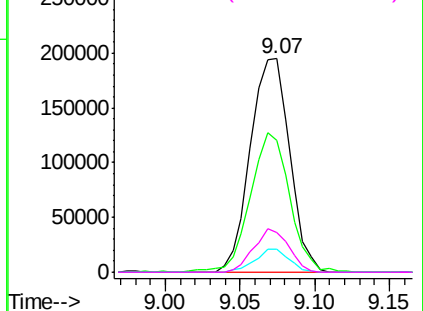
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

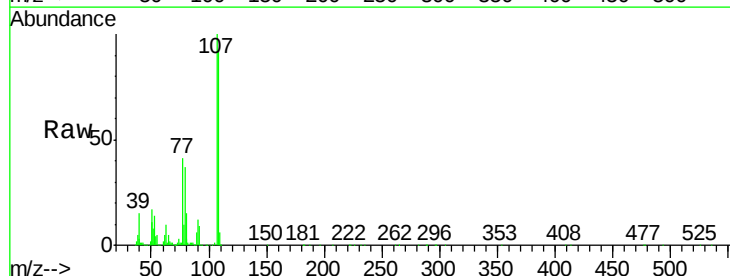
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.63 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt Ion:	107	Resp:	458964
Ion	Ratio	Lower	Upper
107	100		
108	92.4	70.8	110.8
77	40.5	25.8	65.8
79	37.5	20.1	60.1



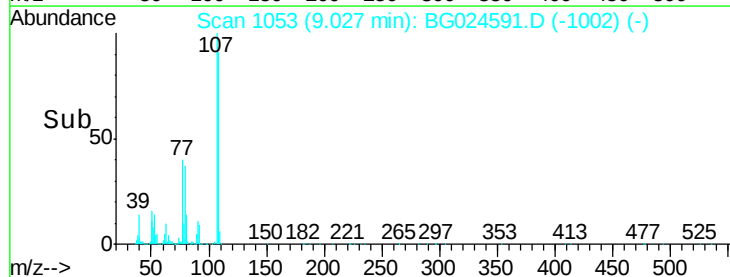
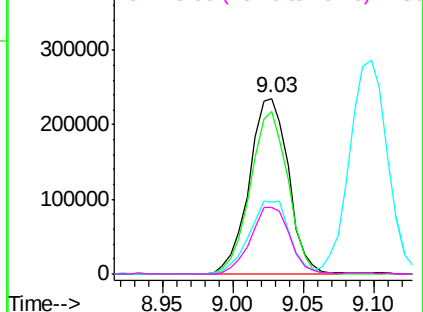
Abundance

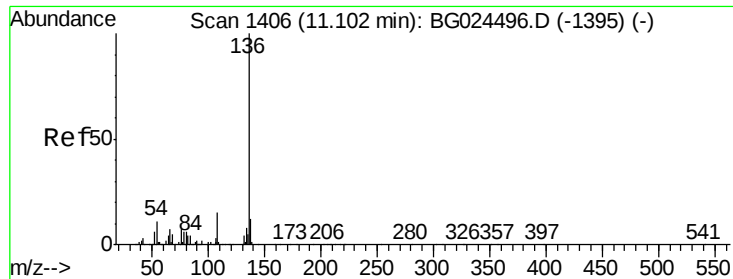
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

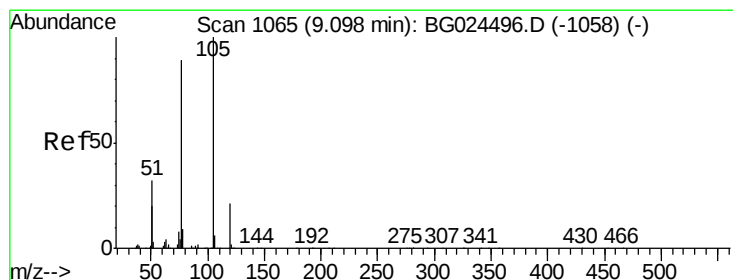
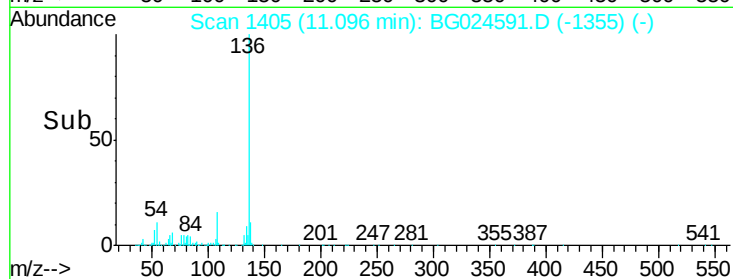
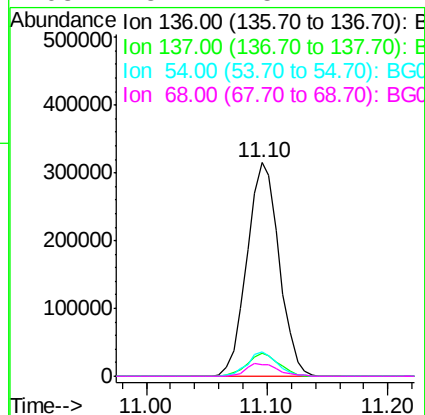
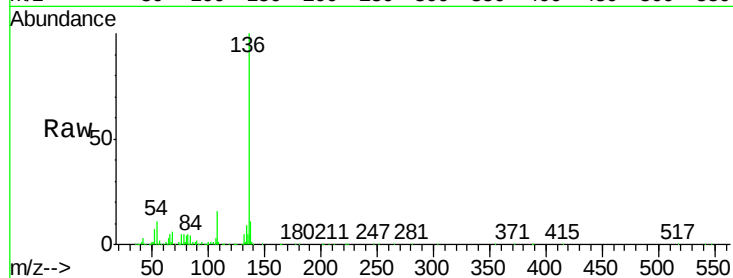




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

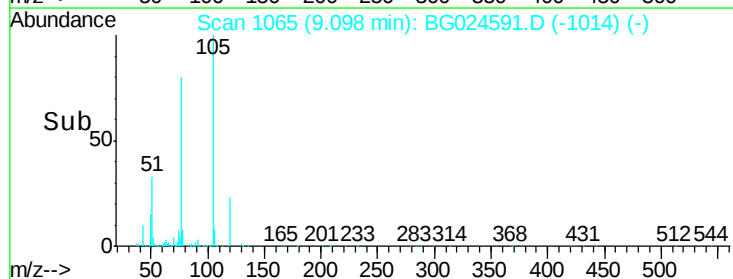
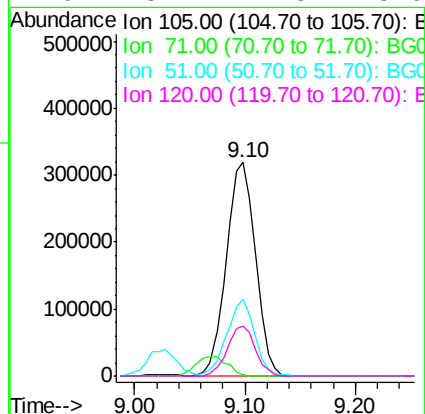
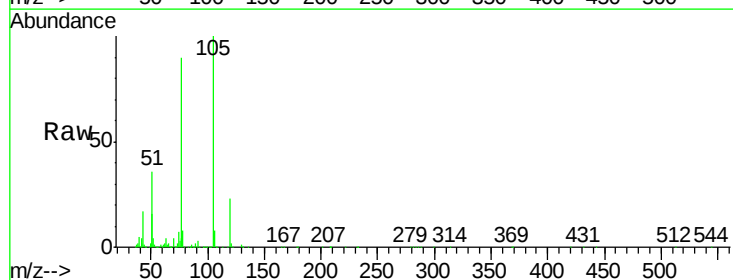
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

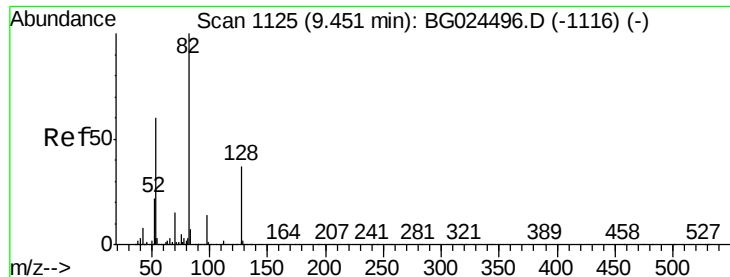
Tot Ion:136	Resp: 584679
Ion Ratio	Lower Upper
136 100	
137 11.0	8.9 13.3
54 11.4	9.3 13.9
68 5.7	5.1 7.7



#22
Acetophenone
Concen: 39.25 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt	Ion:105	Resp:	589467
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	35.7	34.0	51.0
120	23.4	17.3	25.9

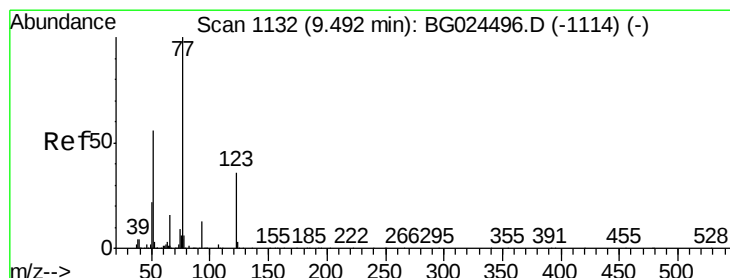
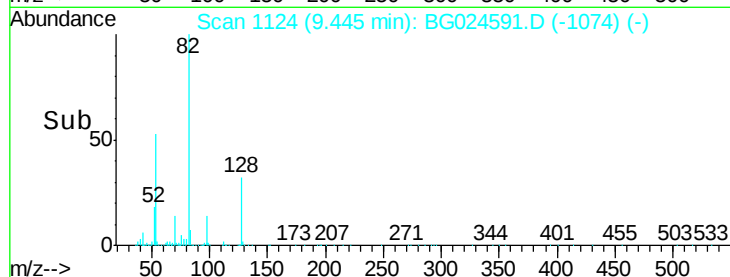
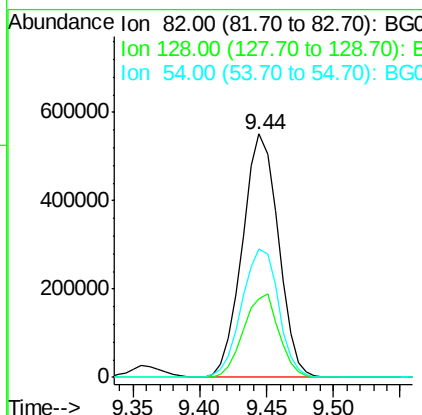
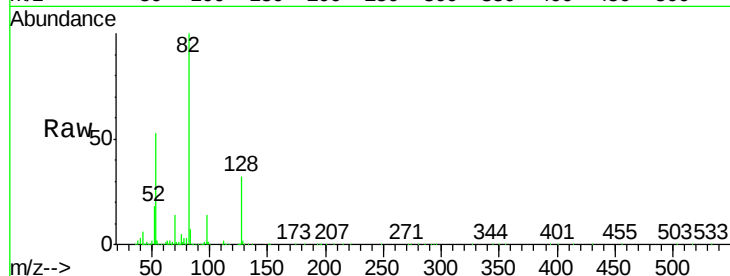




#23
 Nitrobenzene-d5
 Concen: 80.00 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

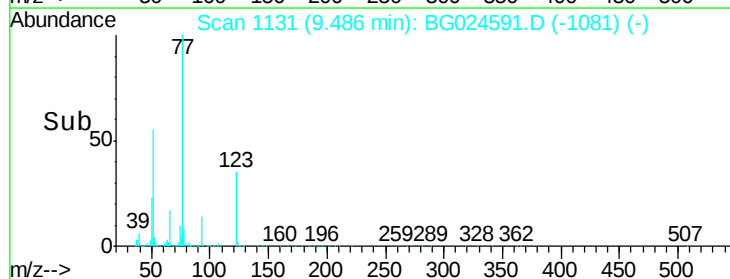
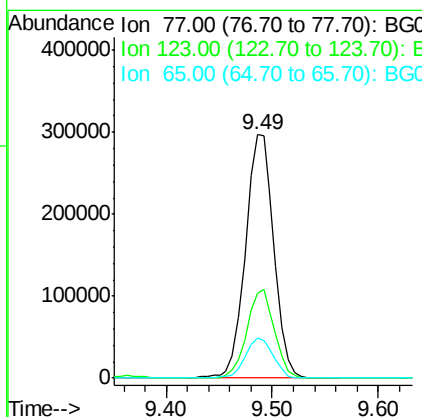
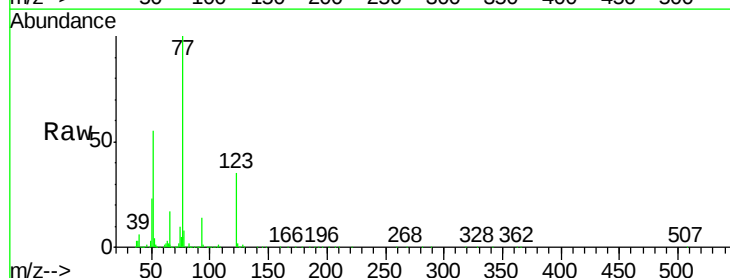
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

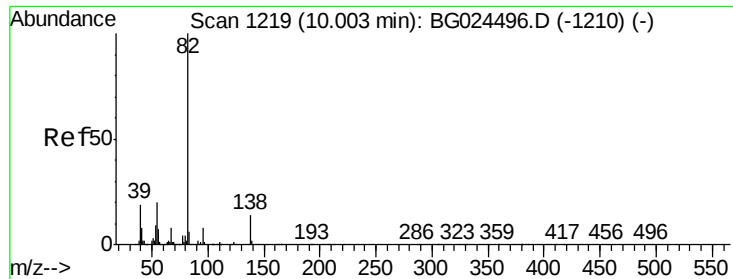
Tot Ion: 82 Resp: 1027369
 Ion Ratio Lower Upper
 82 100
 128 32.2 26.4 39.6
 54 52.9 49.4 74.2



#24
 Nitrobenzene
 Concen: 38.74 ng
 RT: 9.49 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

Tgt Ion: 77 Resp: 553391
 Ion Ratio Lower Upper
 77 100
 123 34.9 26.1 39.1
 65 16.5 12.4 18.6





#25

Isophorone

Concen: 38.42 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

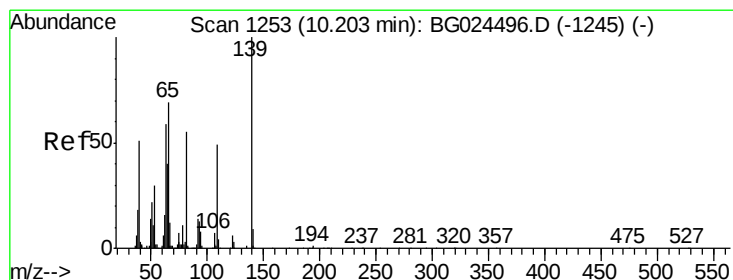
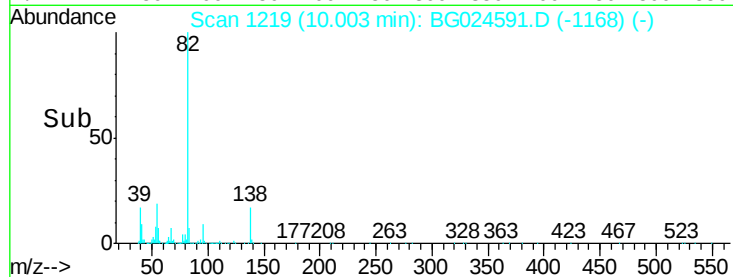
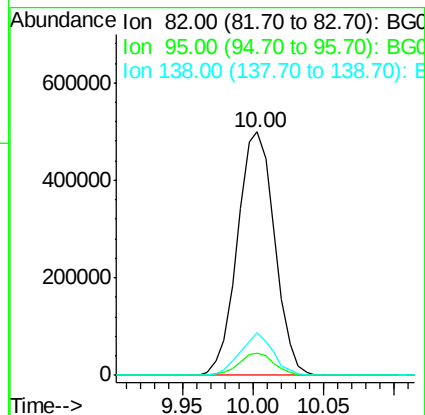
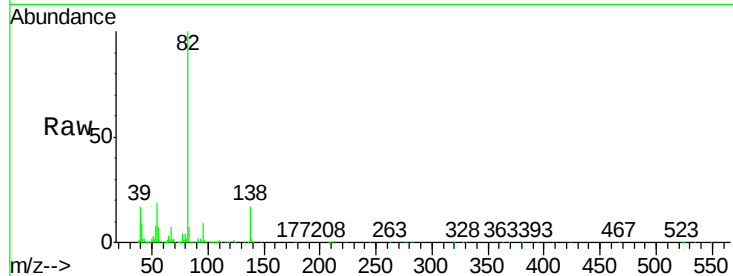
Tot Ion: 82 Resp: 917824

Ion Ratio Lower Upper

82 100

95 8.9 7.5 11.3

138 17.5 12.3 18.5



#26

2-Nitrophenol

Concen: 41.49 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

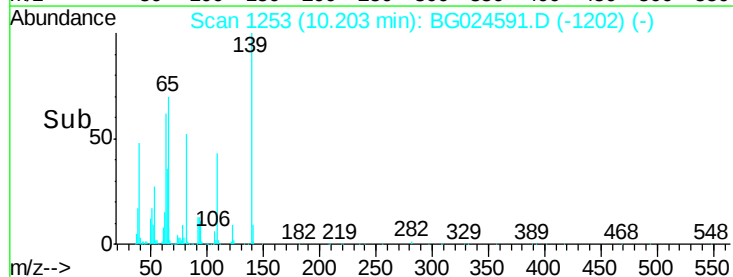
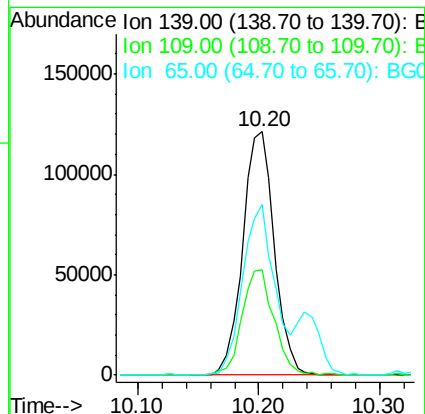
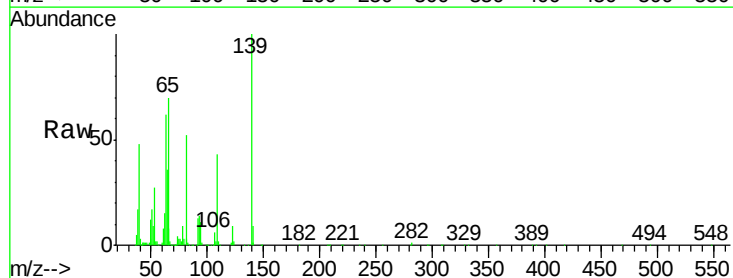
Tgt Ion: 139 Resp: 220004

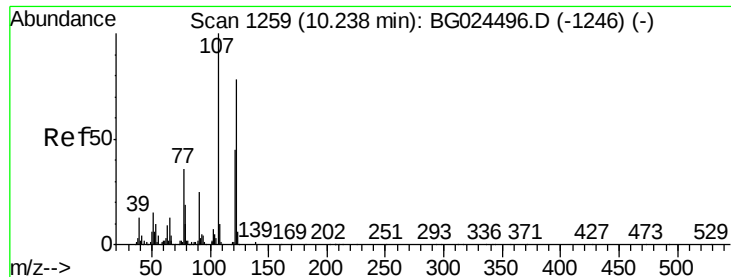
Ion Ratio Lower Upper

139 100

109 43.4 38.6 58.0

65 70.3 57.1 85.7

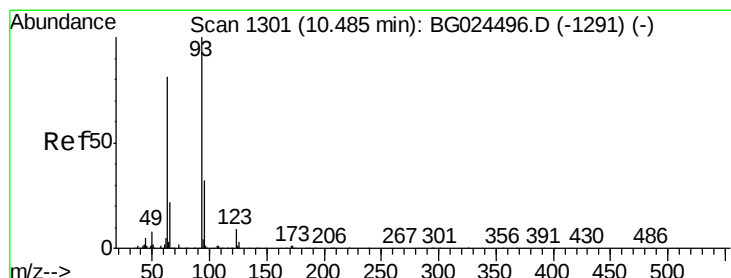
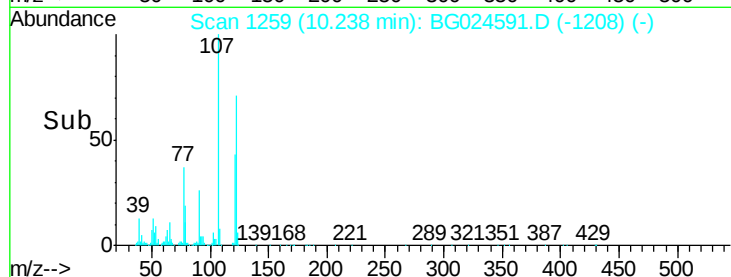
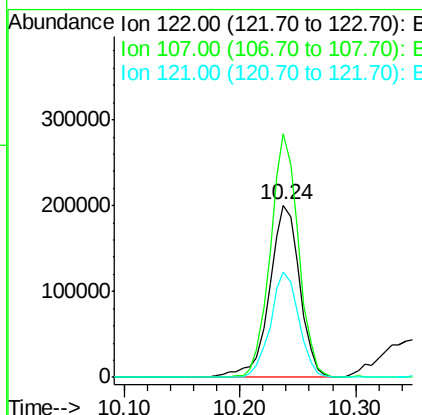
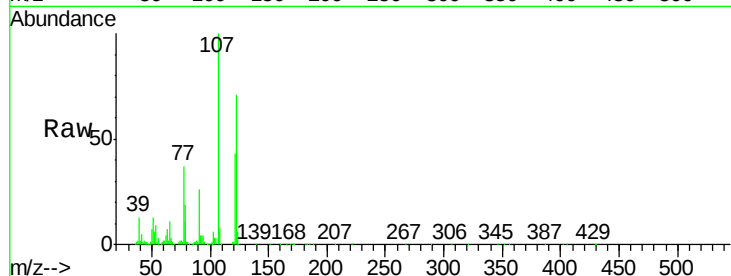




#27
 2,4-Dimethylphenol
 Concen: 39.39 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

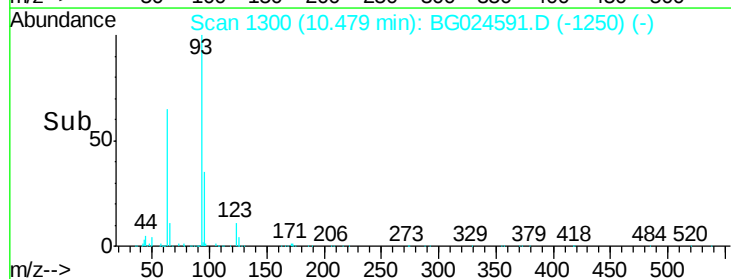
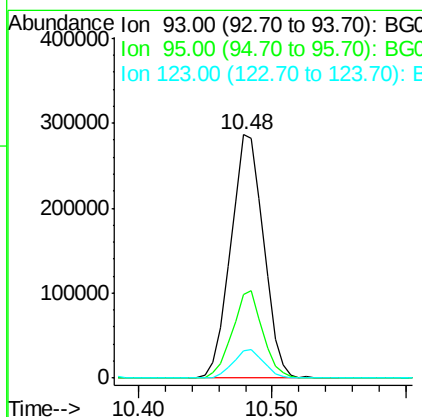
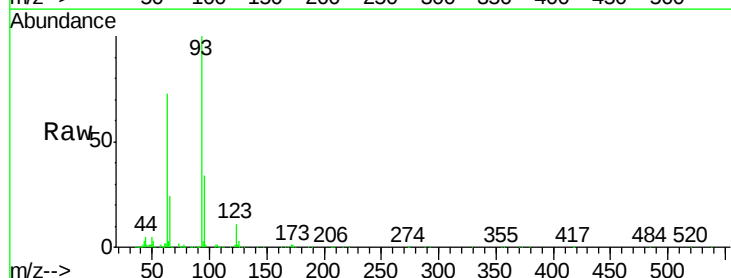
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

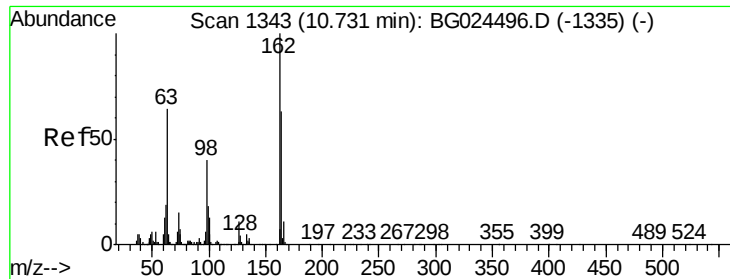
Tot Ion	Ratio	Lower	Upper
122	100		
107	141.5	104.2	156.4
121	61.1	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.61 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.7	38.5
123	11.1	8.3	12.5

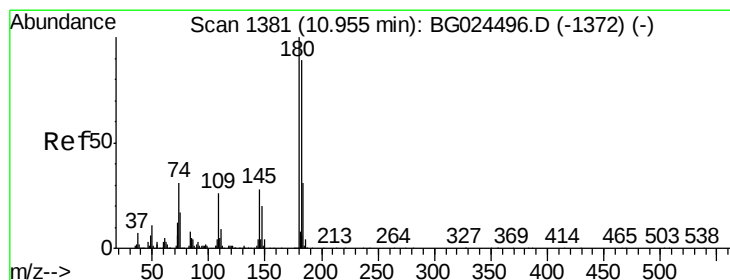
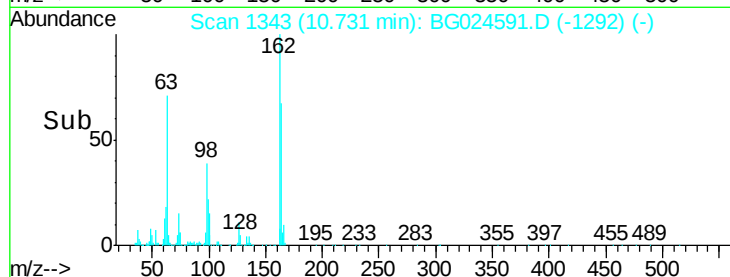
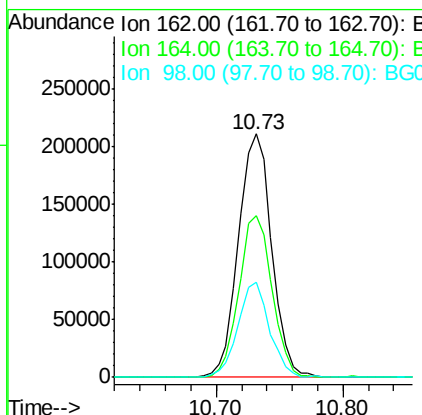
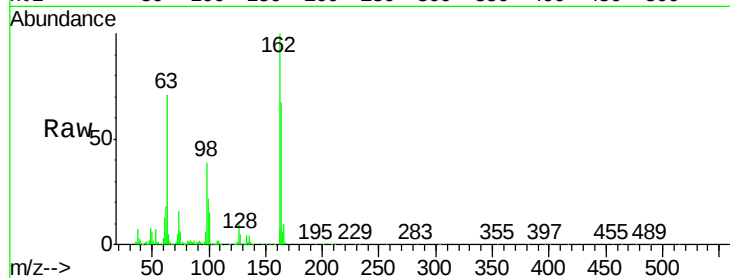




#29
 2,4-Dichlorophenol
 Concen: 39.37 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

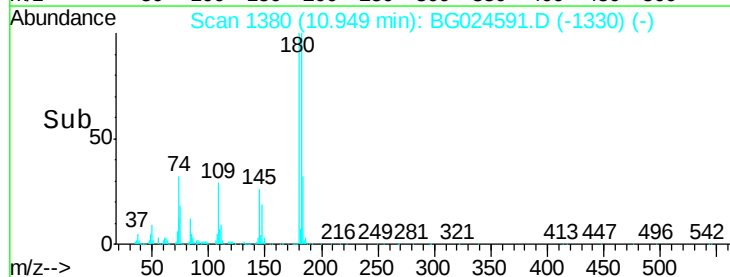
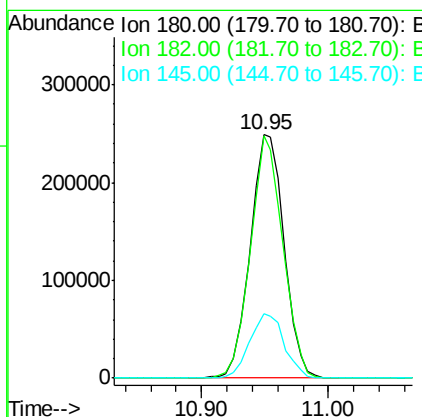
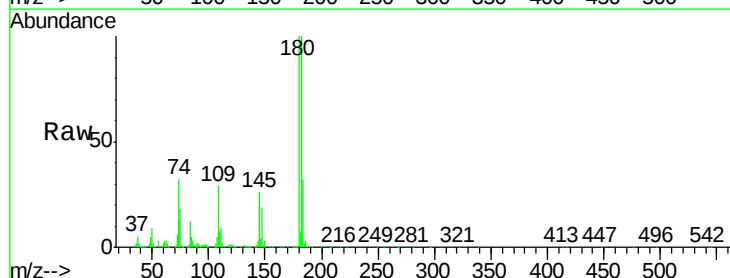
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

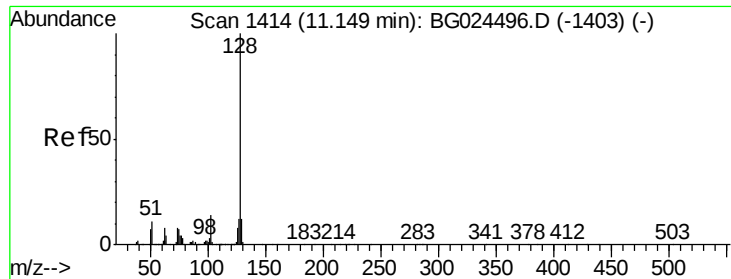
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	42.4	82.4
98	39.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.92 ng
 RT: 10.95 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	77.0	115.4
145	26.2	23.4	35.0

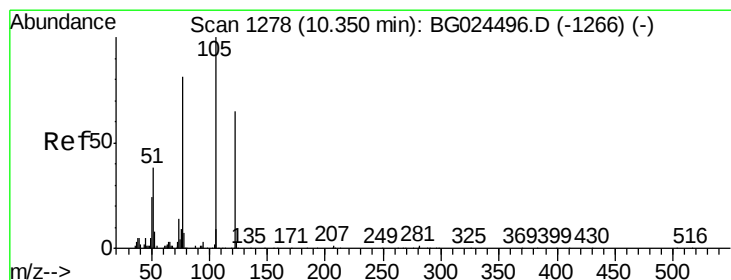
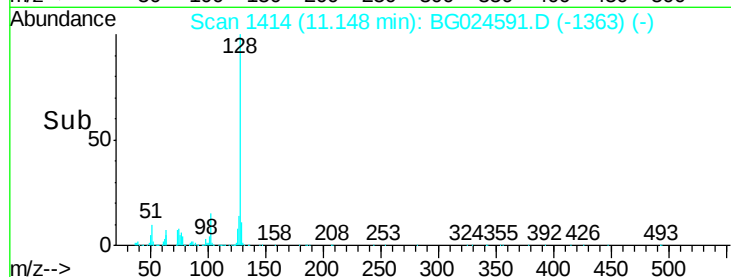
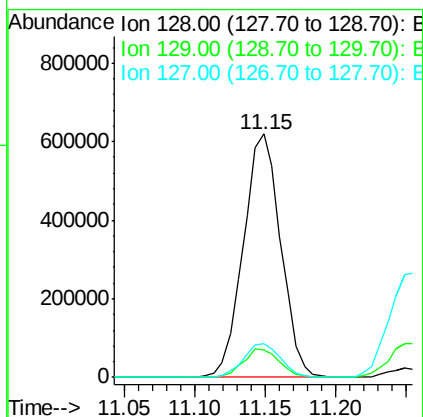
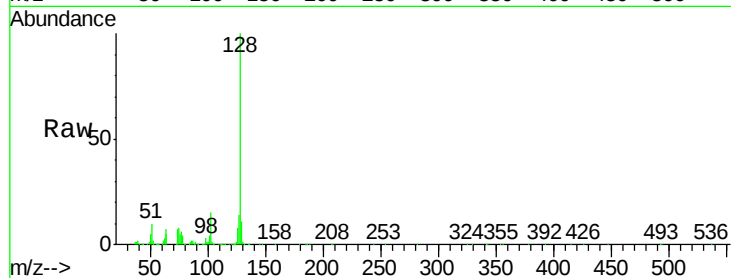




#31
Naphthalene
Concen: 39.35 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

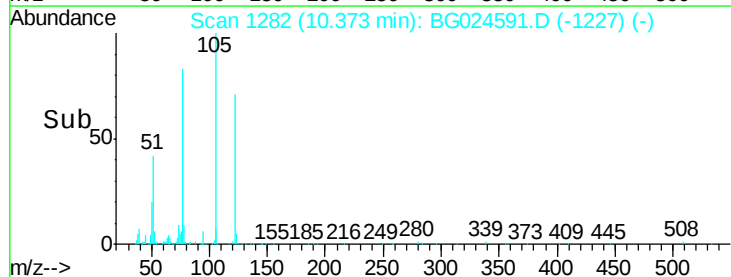
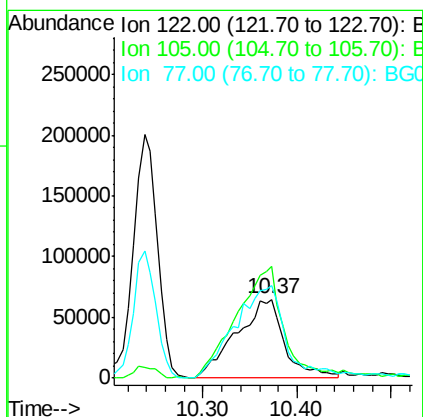
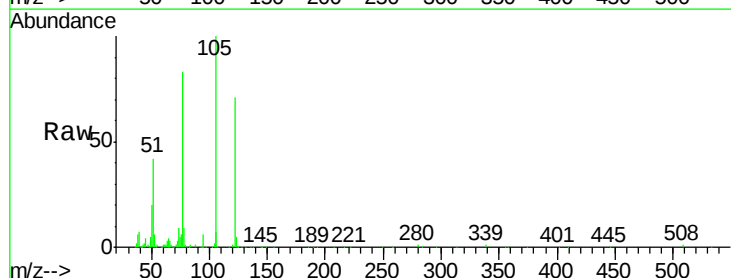
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

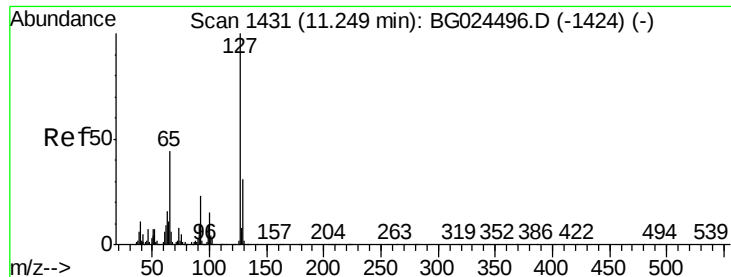
Tot Ion:128 Resp: 1147570
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 29.35 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.02 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt Ion:122 Resp: 226873
Ion Ratio Lower Upper
122 100
105 141.4 120.1 160.1
77 116.7 104.6 144.6

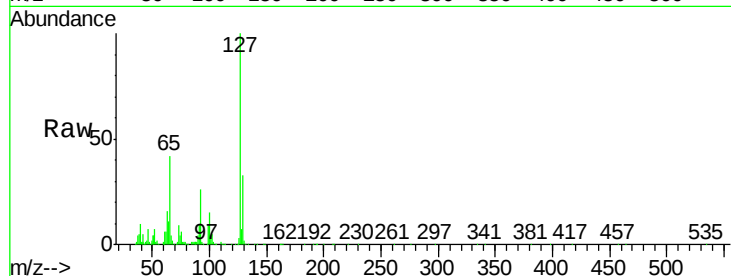




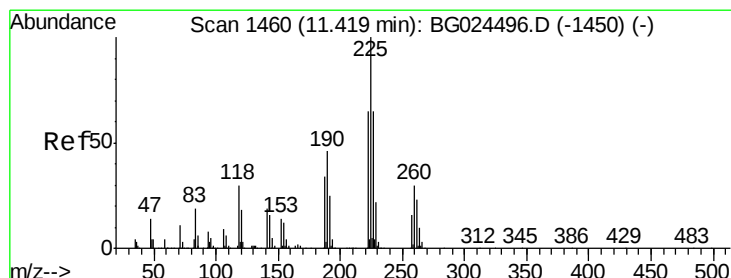
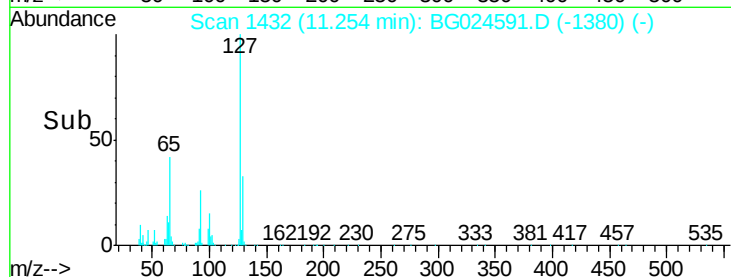
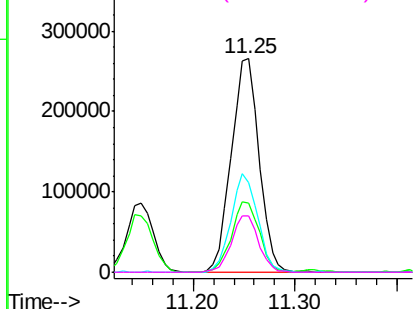
#33
4-Chloroaniline
Concen: 40.00 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 506488
Ion Ratio Lower Upper
127 100
129 32.7 23.6 35.4
65 41.8 37.7 56.5
92 26.3 17.6 26.4

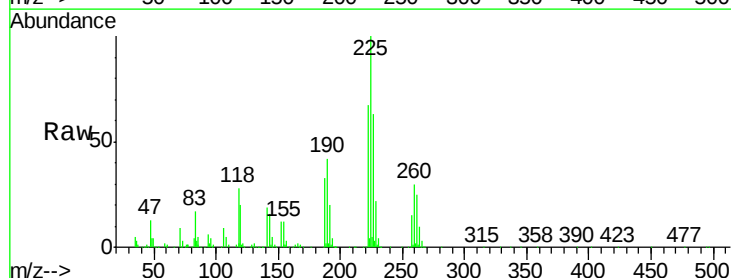


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

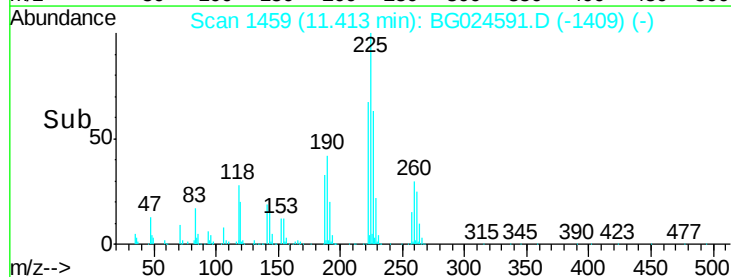
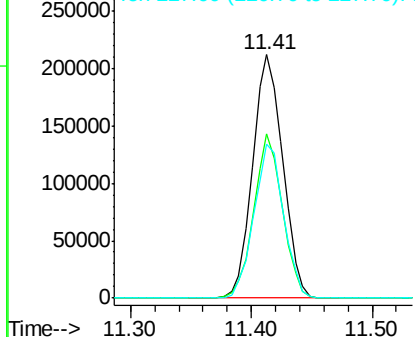


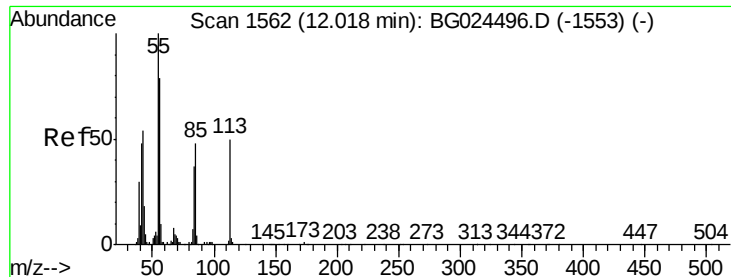
#34
Hexachlorobutadiene
Concen: 40.55 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt Ion:225 Resp: 366763
Ion Ratio Lower Upper
225 100
223 67.2 50.7 76.1
227 63.3 49.0 73.6



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

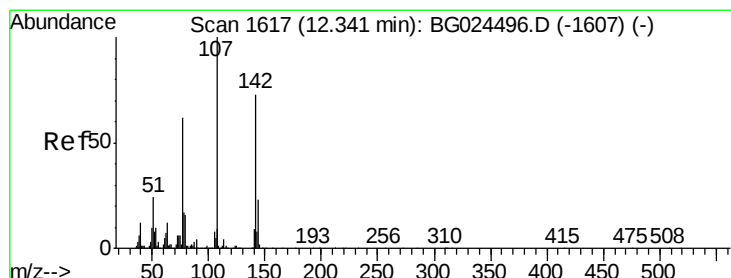
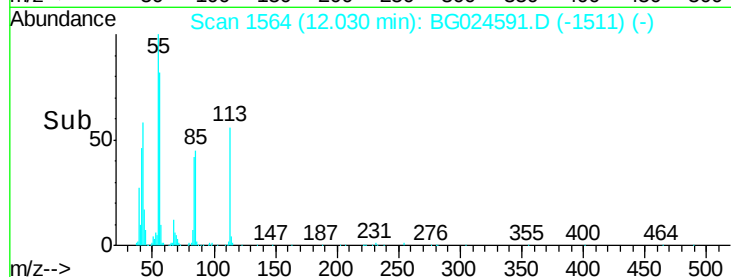
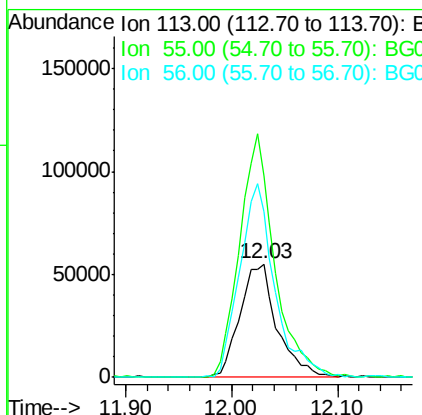
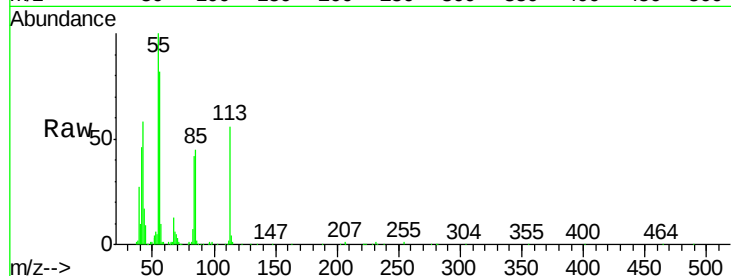




#35
 Caprolactam
 Concen: 37.60 ng
 RT: 12.03 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

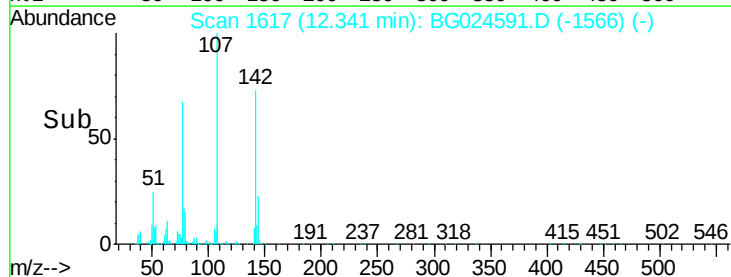
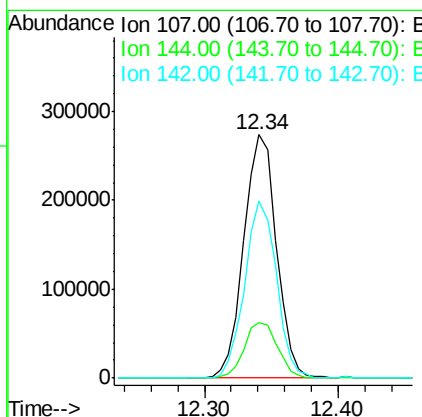
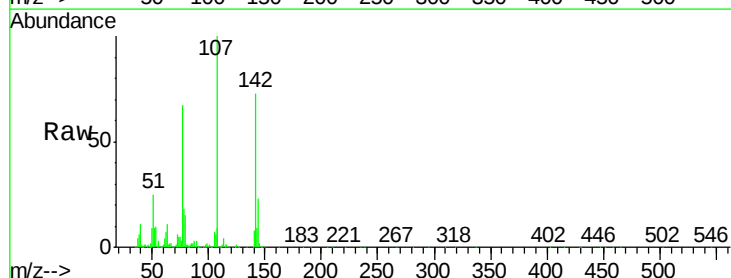
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

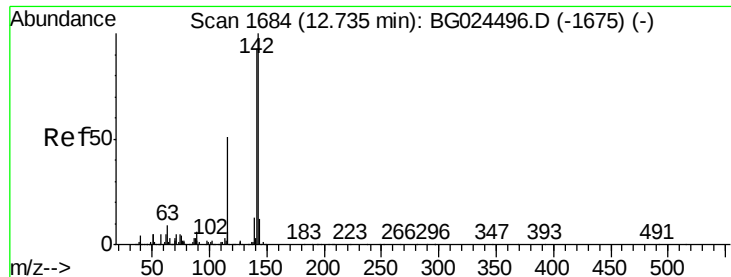
Tot Ion:113 Resp: 134126
 Ion Ratio Lower Upper
 113 100
 55 177.8 198.6 238.6#
 56 145.5 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.34 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

Tgt Ion:107 Resp: 462754
 Ion Ratio Lower Upper
 107 100
 144 22.8 17.4 26.0
 142 72.9 54.1 81.1

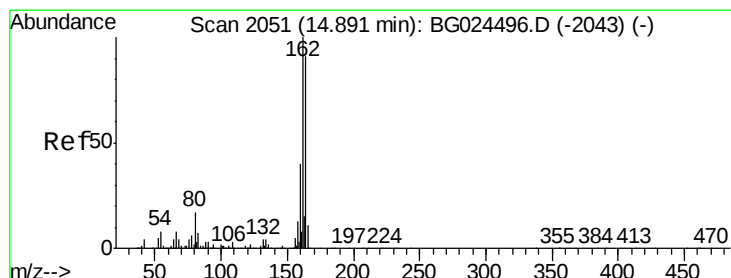
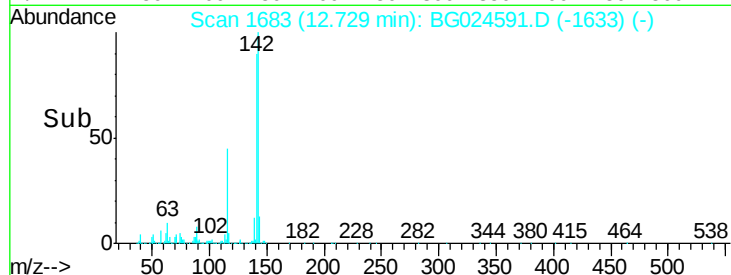
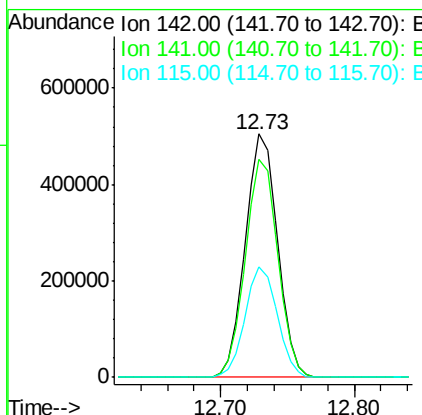
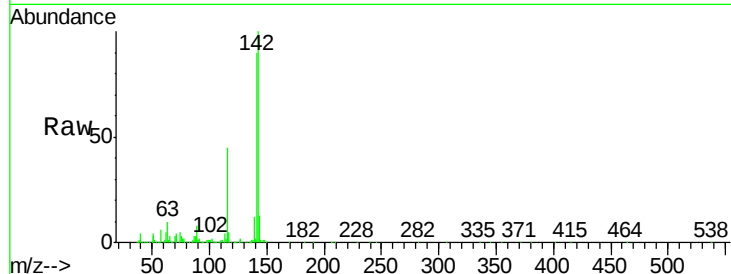




#37
2-Methylnaphthalene
Concen: 39.44 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

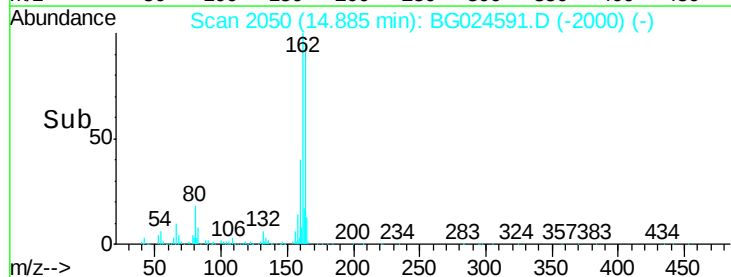
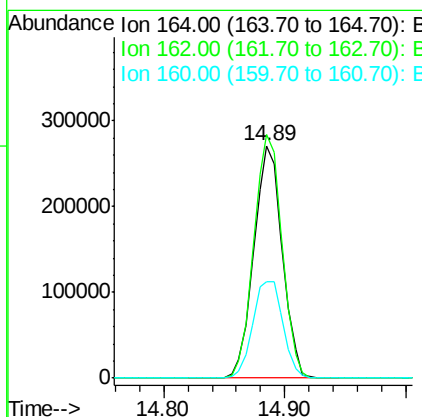
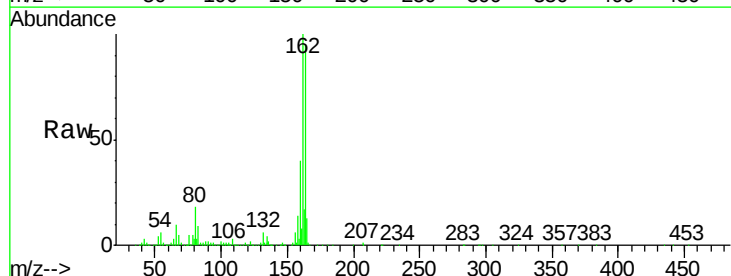
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

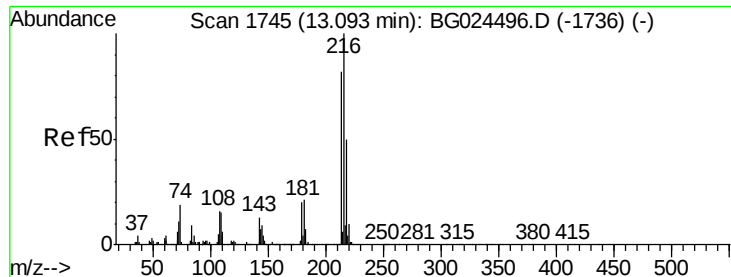
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.4	105.6
115	45.1	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	85.1	127.7
160	41.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.92 ng

RT: 13.09 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 593446

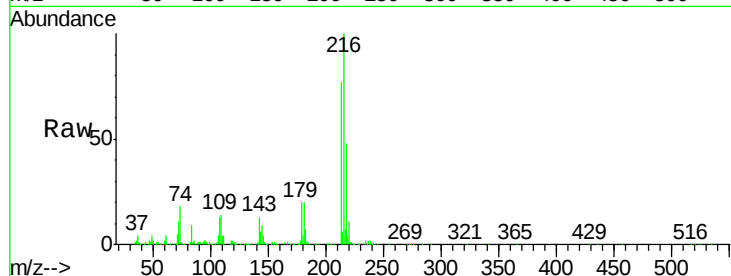
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 19.9 17.4 26.0

108 16.2 15.6 23.4

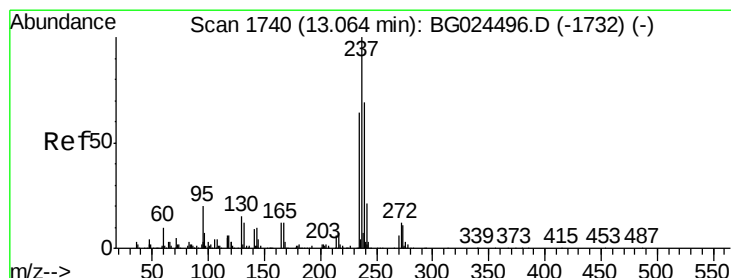
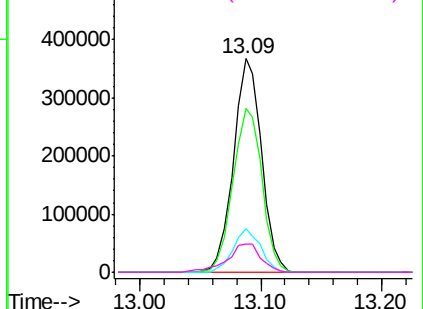
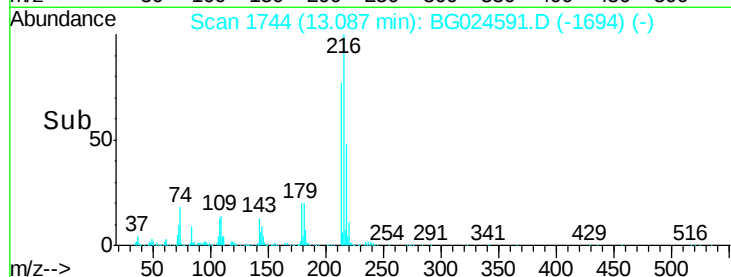


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 48.27 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

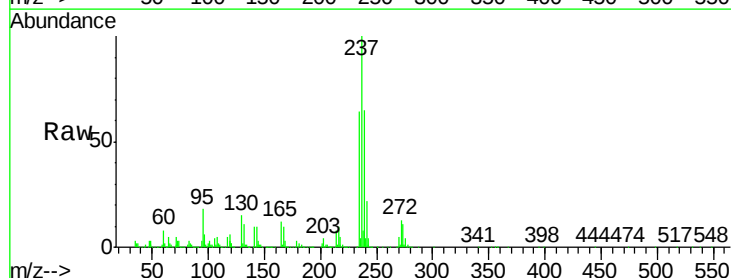
Tgt Ion:237 Resp: 404100

Ion Ratio Lower Upper

237 100

235 63.5 39.4 79.4

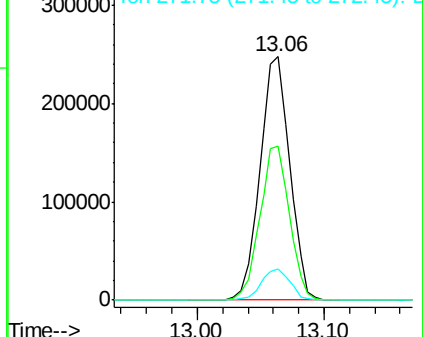
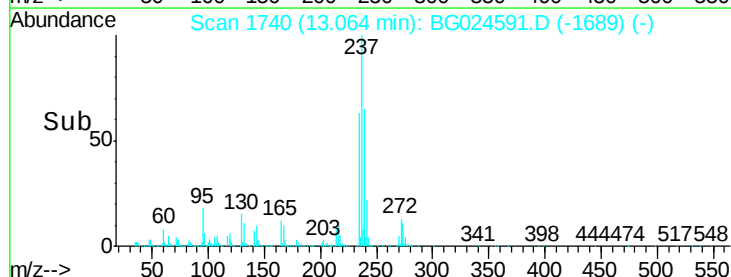
272 13.0 0.0 32.0



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

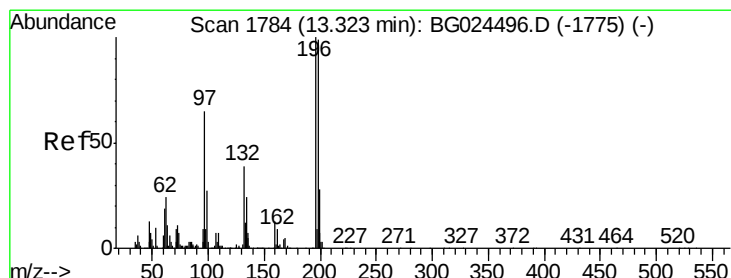
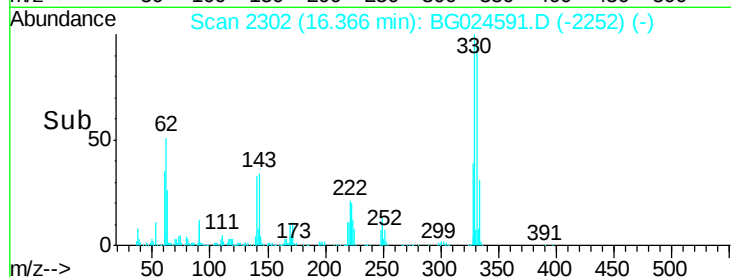
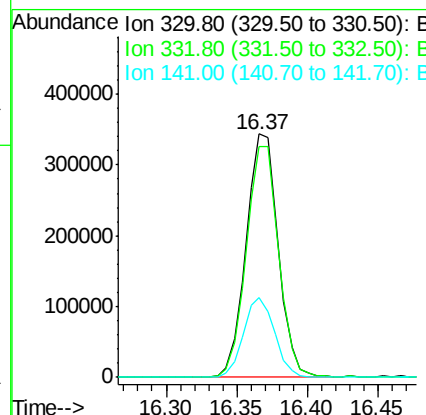
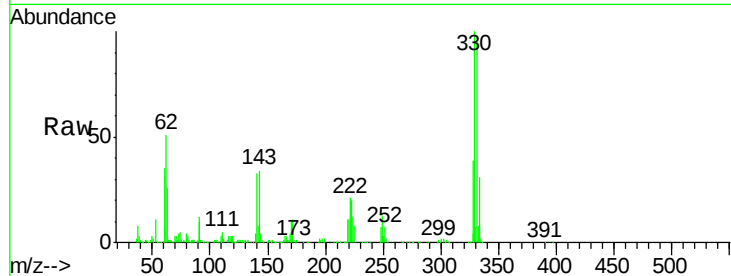




#41
 2,4,6-Tribromophenol
 Concen: 83.25 ng
 RT: 16.37 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

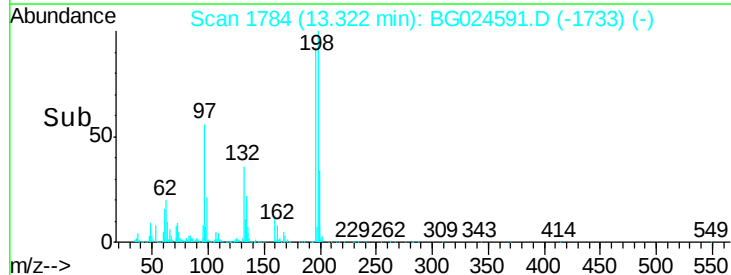
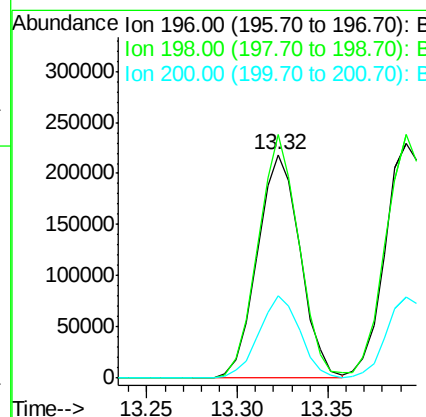
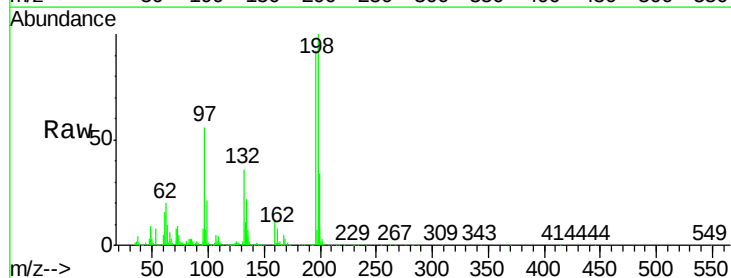
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

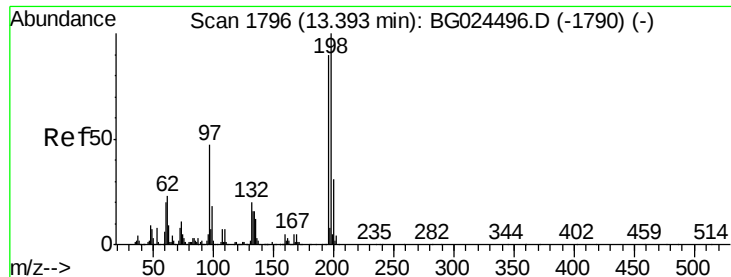
Tot Ion:330 Resp: 548167
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 31.9 32.1 48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 40.04 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

Tgt Ion:196 Resp: 357777
 Ion Ratio Lower Upper
 196 100
 198 108.7 81.4 122.2
 200 36.7 27.0 40.6

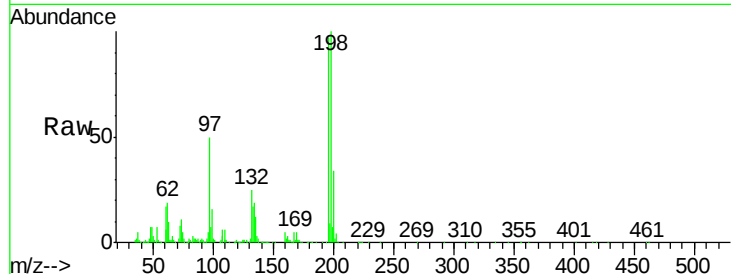




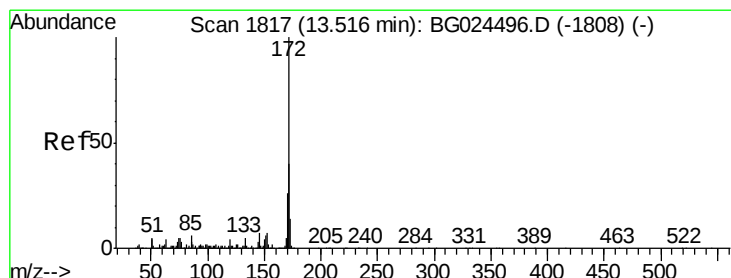
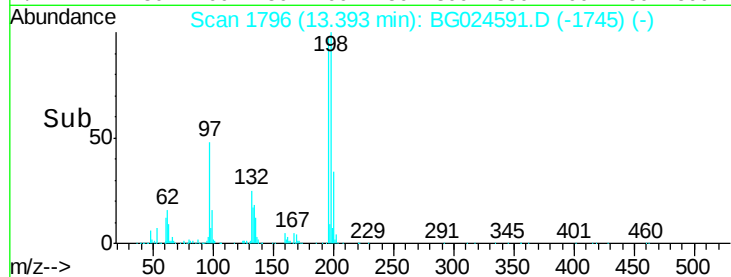
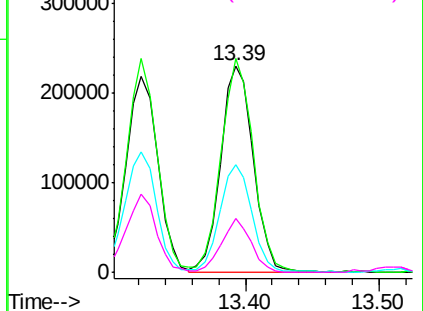
#43
2,4,5-Trichlorophenol
Concen: 40.56 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	103.5	79.9	119.9
97	52.1	45.4	68.0
132	26.0	20.7	31.1

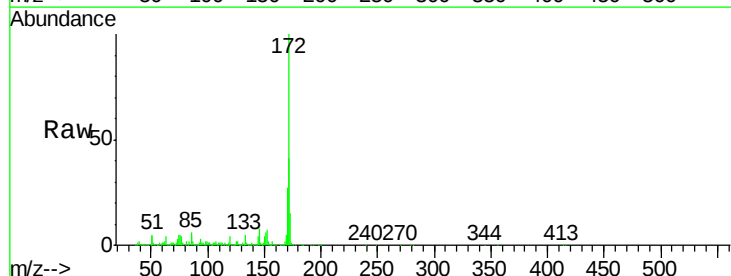


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

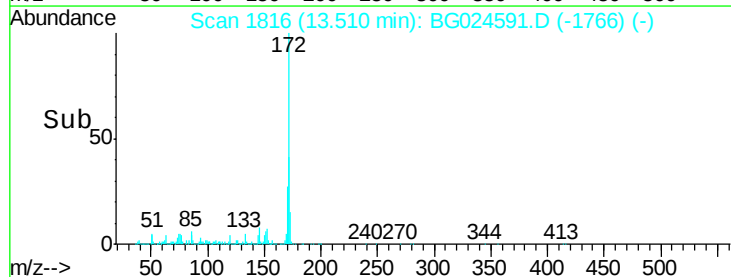
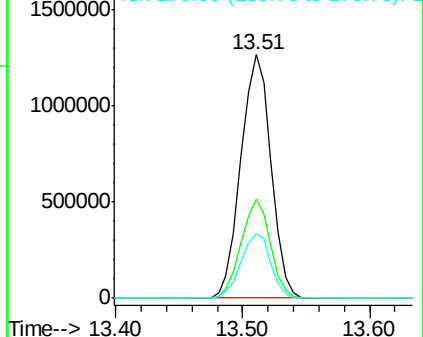


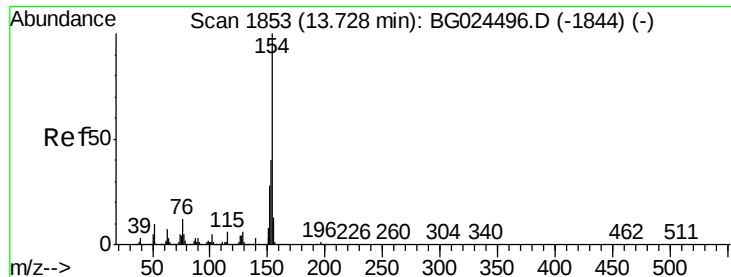
#44
2-Fluorobiphenyl
Concen: 78.27 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.6	32.2	48.2
170	26.6	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: 39.81 ng

RT: 13.72 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

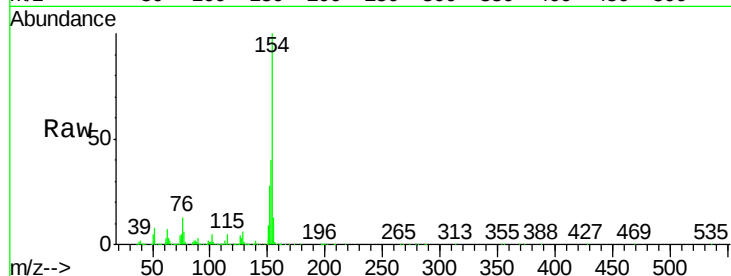
Tot Ion:154 Resp: 1217483

Ion Ratio Lower Upper

154 100

153 40.3 23.0 63.0

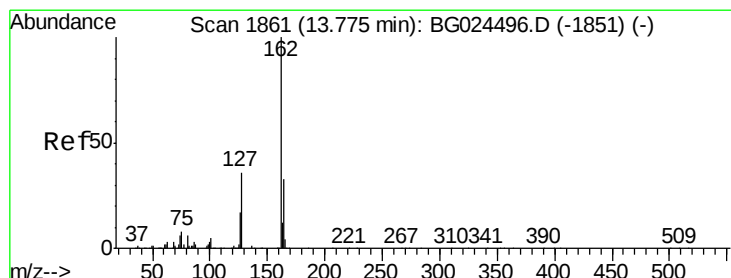
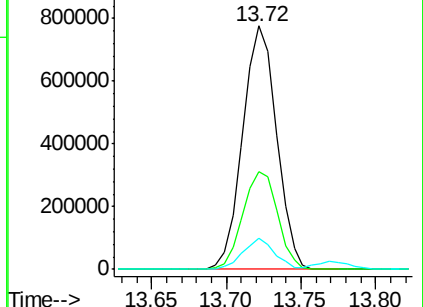
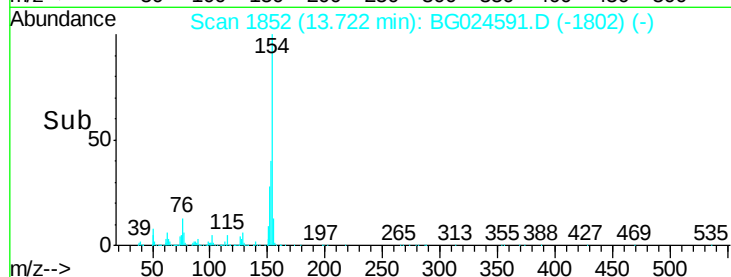
76 12.9 0.0 33.5



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: 39.80 ng

RT: 13.77 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

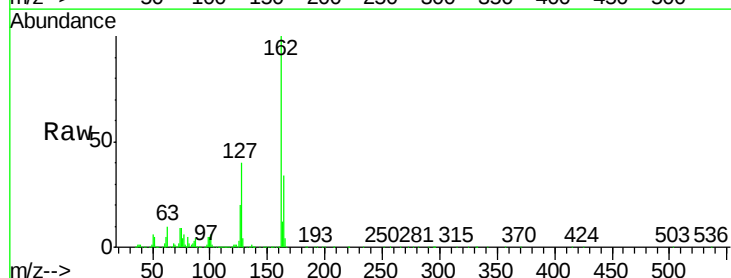
Tgt Ion:162 Resp: 926902

Ion Ratio Lower Upper

162 100

127 40.4 32.2 48.4

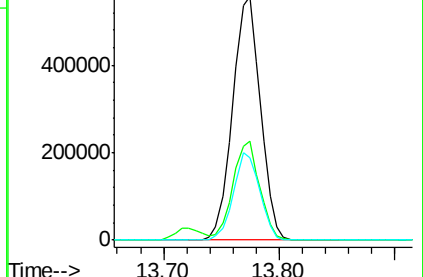
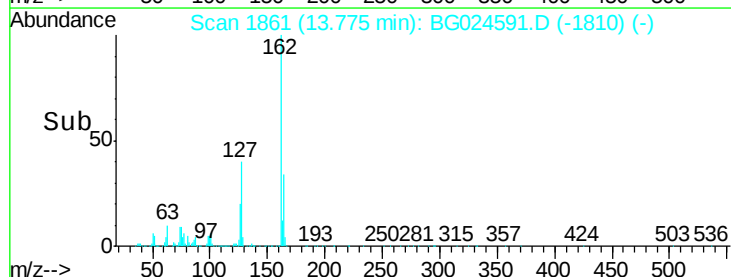
164 33.8 27.3 40.9



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

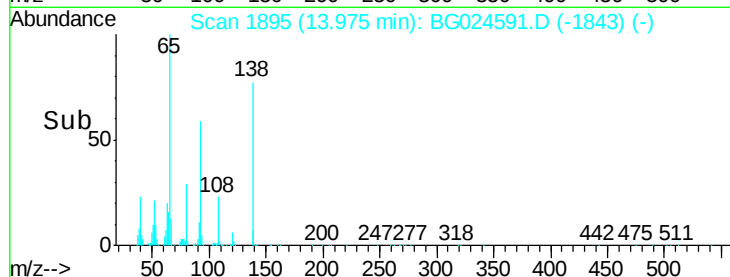
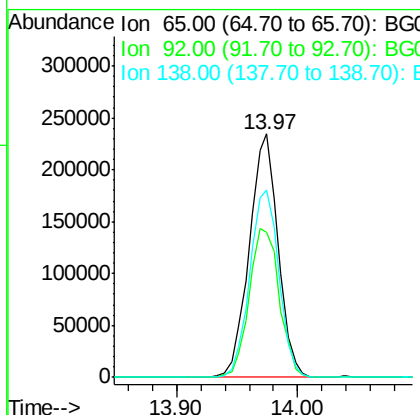
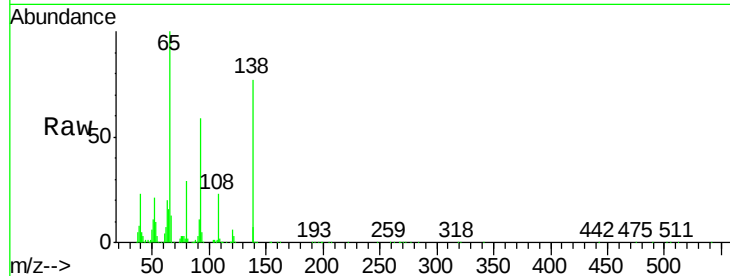




#47
2-Nitroaniline
Concen: 40.94 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

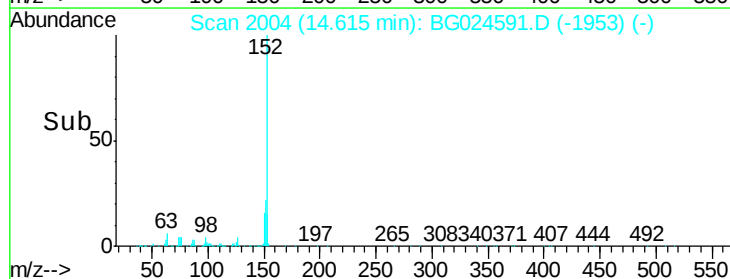
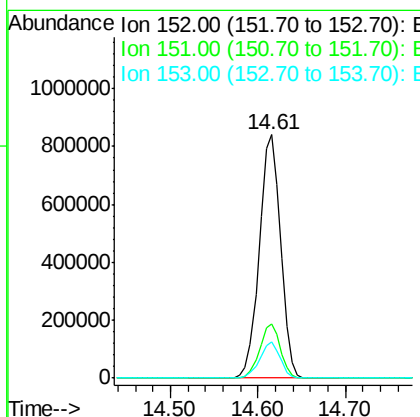
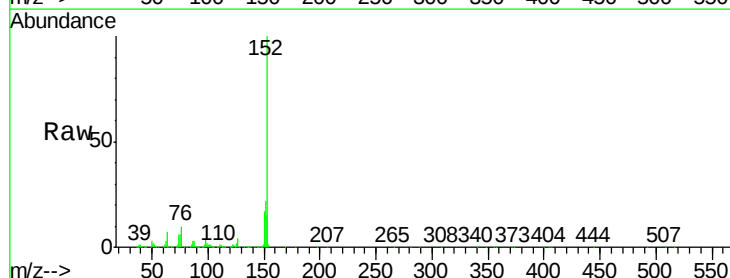
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

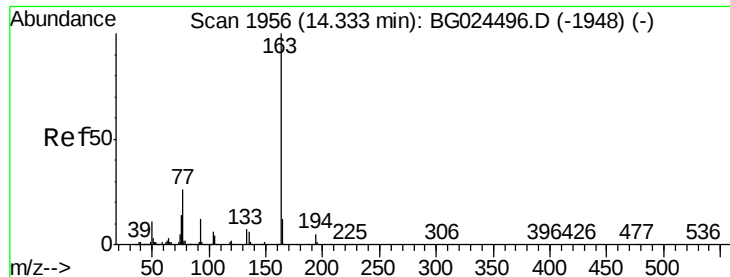
Tot Ion	Ratio	Lower	Upper
65	100		
92	59.4	49.0	73.4
138	76.8	58.6	87.8



#48
Acenaphthylene
Concen: 39.39 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	18.2	27.2
153	14.8	11.3	16.9





#49

Dimethylphthalate

Concen: 39.28 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

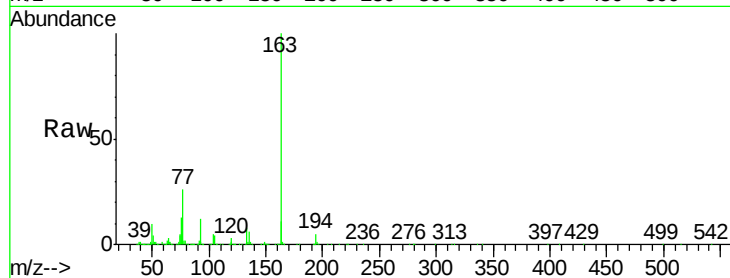
Tot Ion:163 Resp: 1228966

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.6

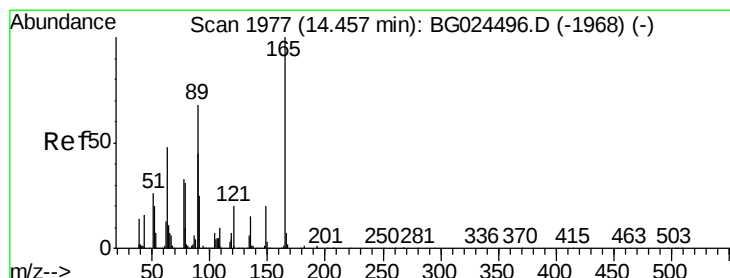
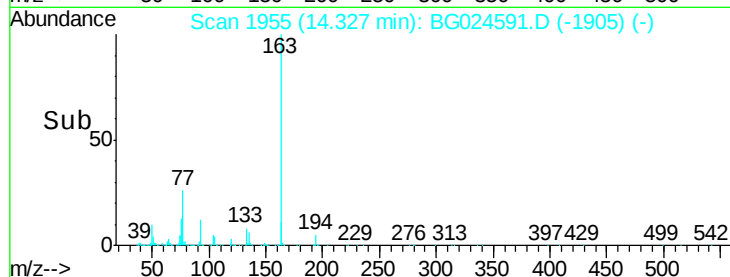
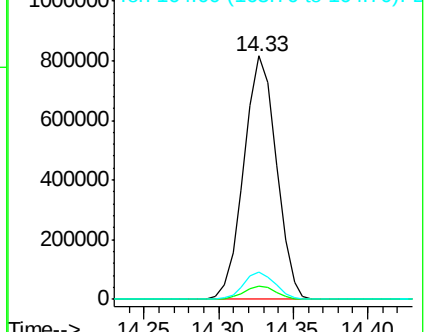
164 11.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.98 ng

RT: 14.46 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

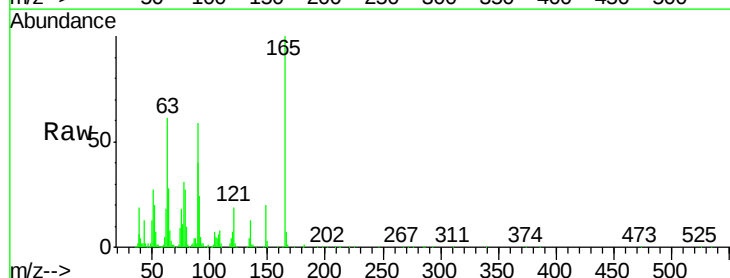
Tgt Ion:165 Resp: 287079

Ion Ratio Lower Upper

165 100

63 60.8 63.9 95.9#

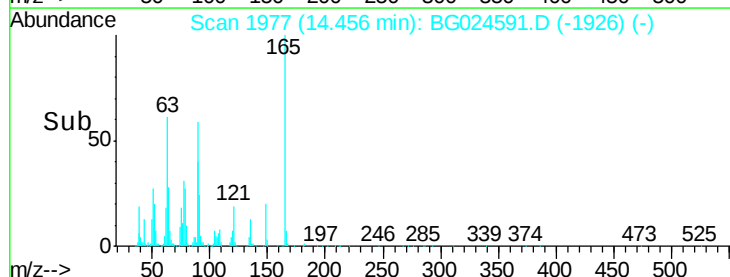
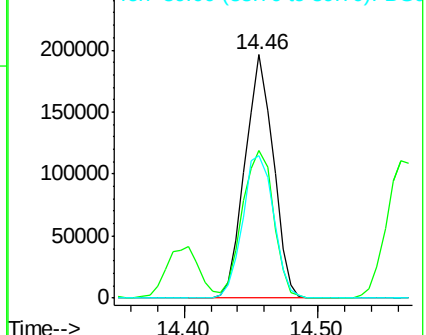
89 58.6 58.6 88.0#

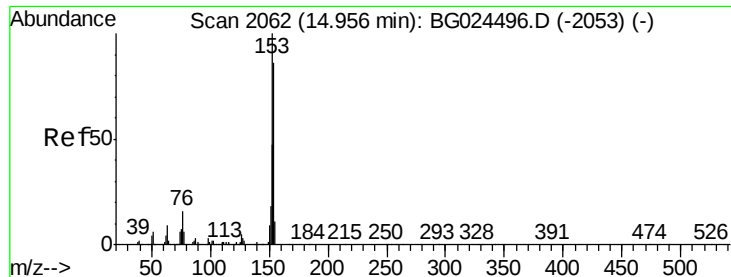


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.53 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

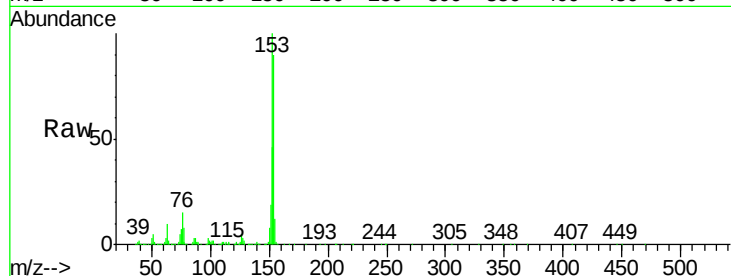
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 972677

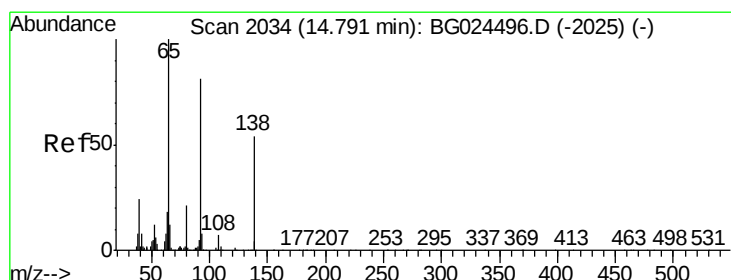
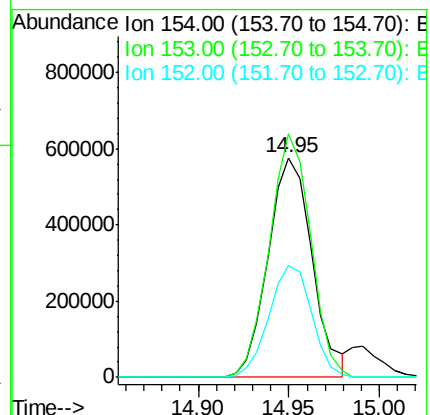
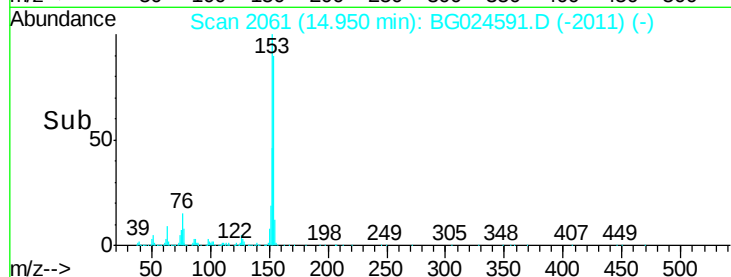
Ion	Ratio	Lower	Upper
154	100		
153	110.7	87.8	131.6
152	51.0	42.2	63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.56 ng

RT: 14.79 min Scan# 2034

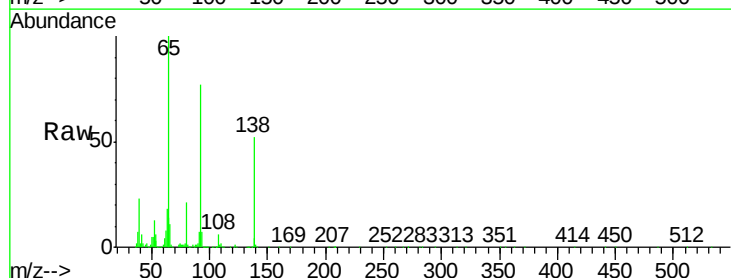
Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Tgt Ion:138 Resp: 280373

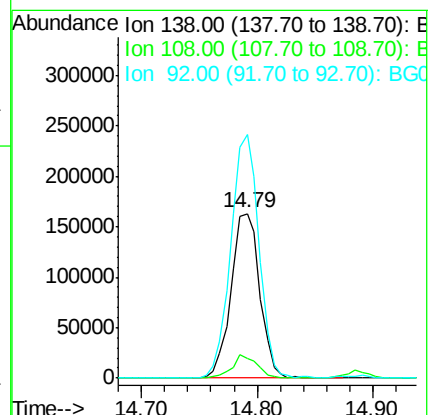
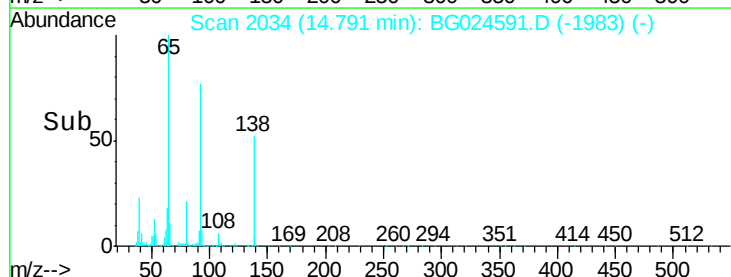
Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.9	16.3
92	147.8	115.3	172.9

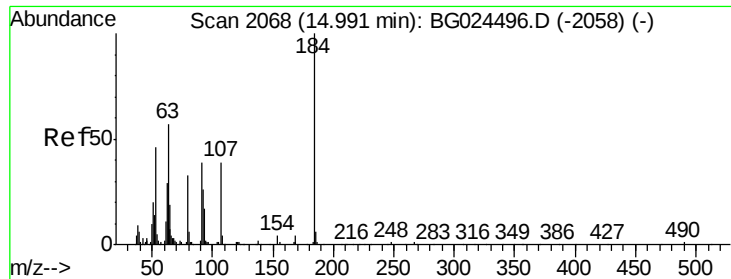


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

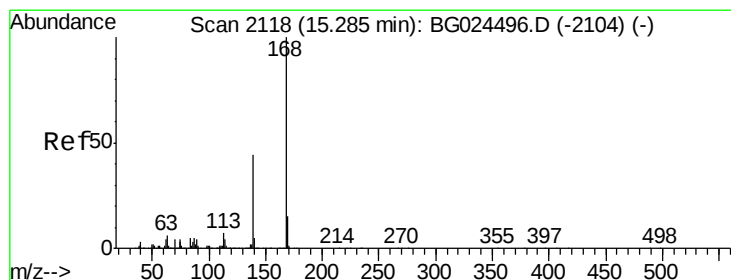
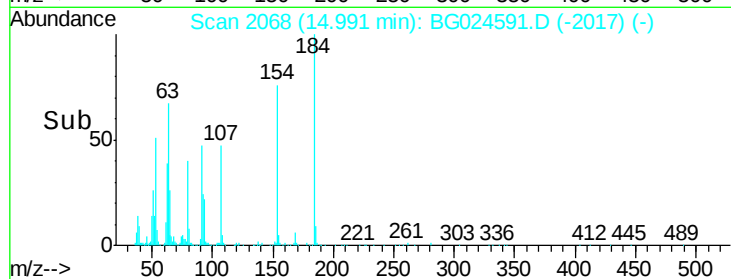
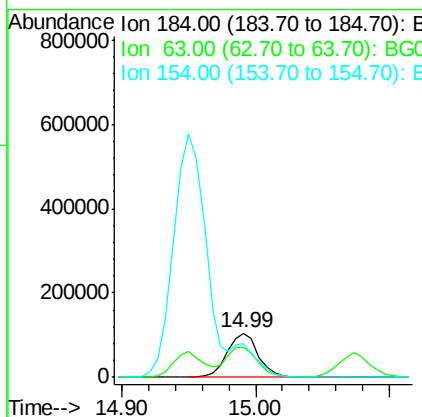
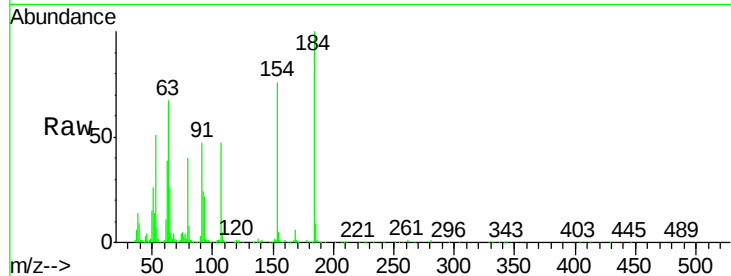




#53
2,4-Dinitrophenol
Concen: 35.49 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

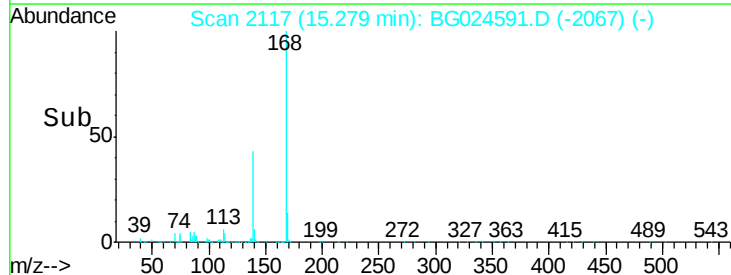
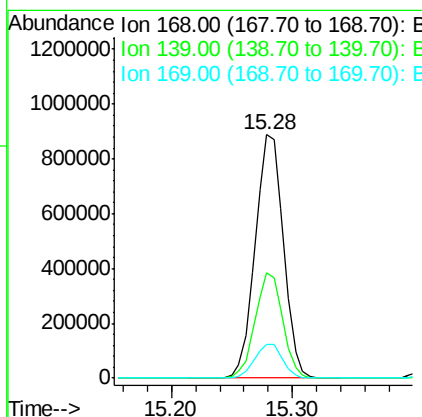
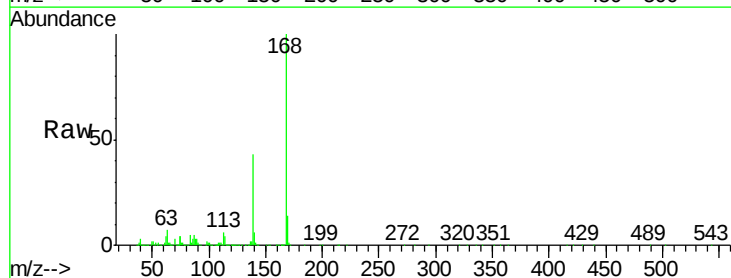
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

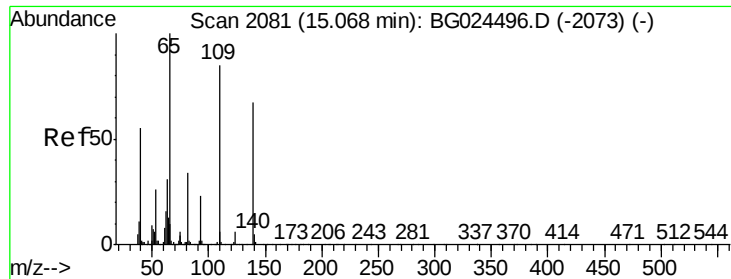
Tot Ion:184 Resp: 171795
Ion Ratio Lower Upper
184 100
63 67.4 52.7 79.1
154 76.2 57.3 85.9



#54
Dibenzofuran
Concen: 39.17 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt Ion:168 Resp: 1441722
Ion Ratio Lower Upper
168 100
139 43.1 35.3 52.9
169 13.9 11.5 17.3

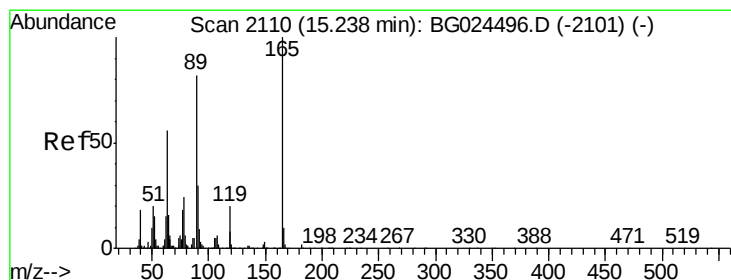
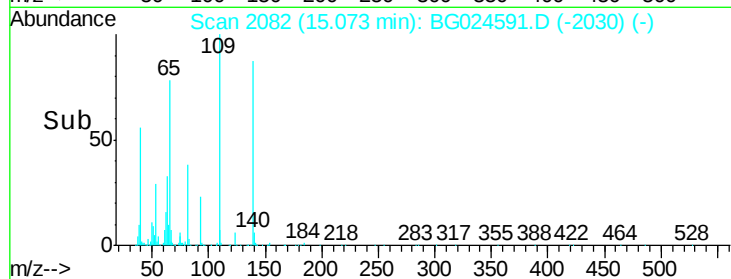
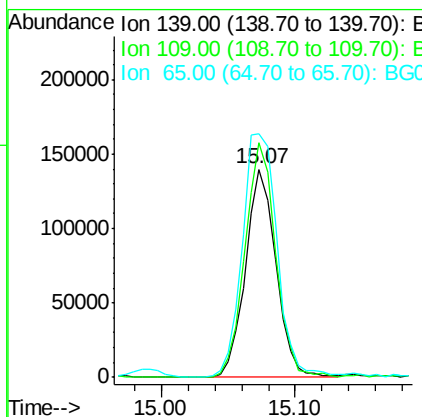
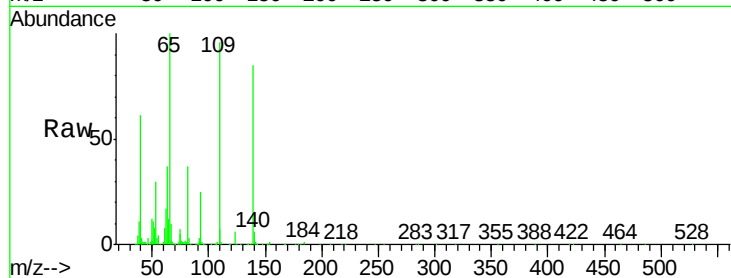




#55
4-Nitrophenol
Concen: 36.57 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

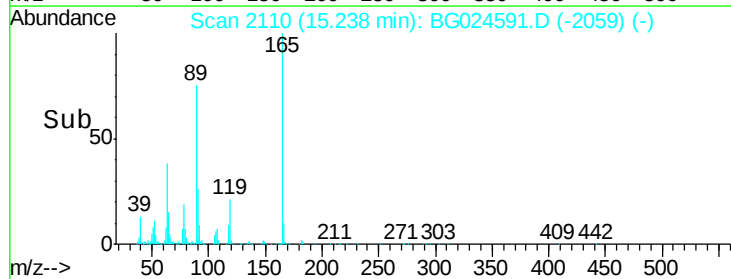
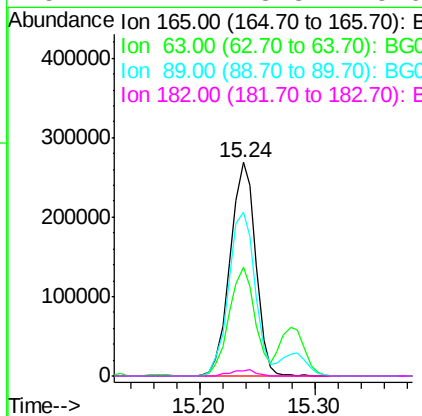
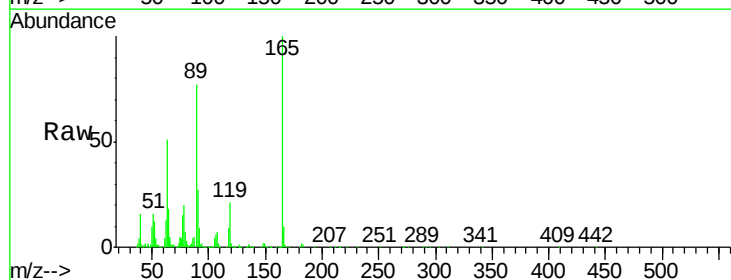
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

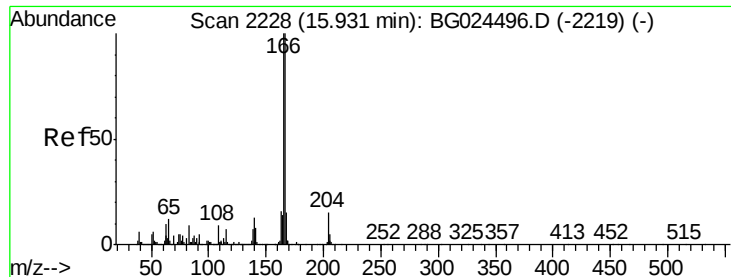
Tot Ion:139 Resp: 220224
Ion Ratio Lower Upper
139 100
109 112.8 101.2 141.2
65 117.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.40 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt Ion:165 Resp: 411566
Ion Ratio Lower Upper
165 100
63 50.9 44.0 66.0
89 76.7 67.3 100.9
182 2.2 3.8 5.6#

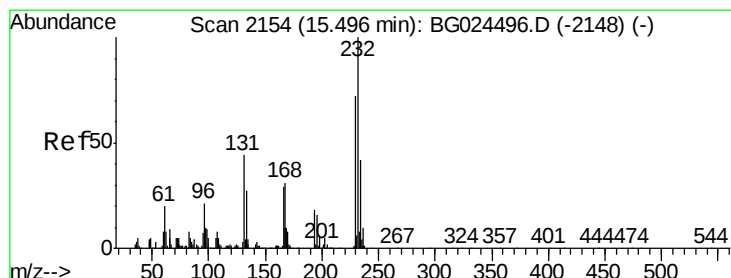
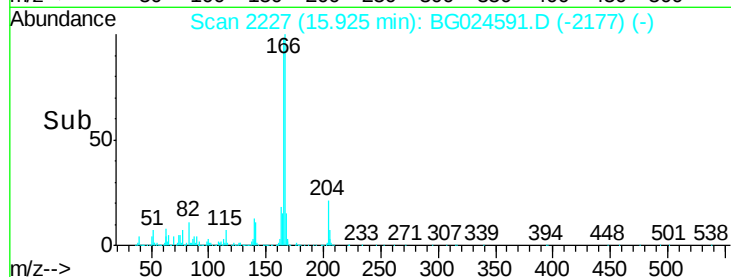
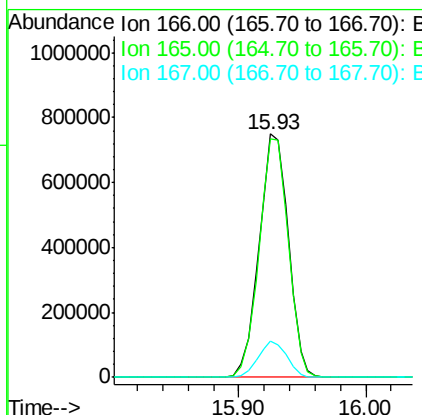
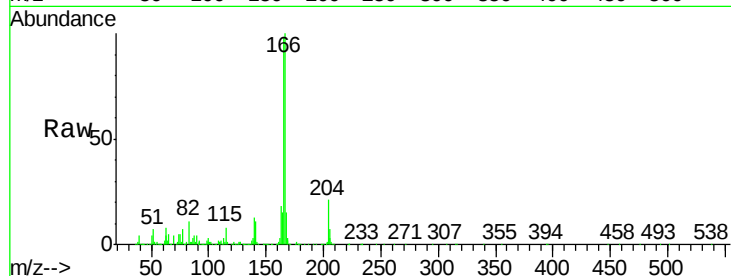




#57
Fluorene
 Concen: 39.53 ng
 RT: 15.93 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

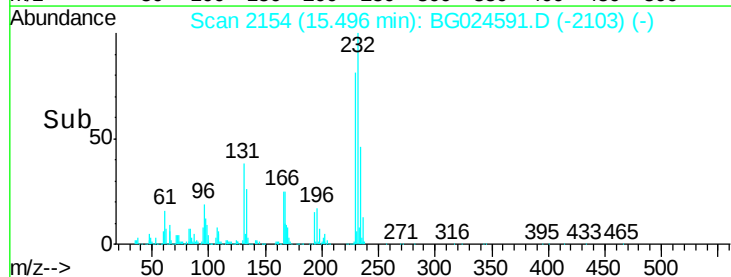
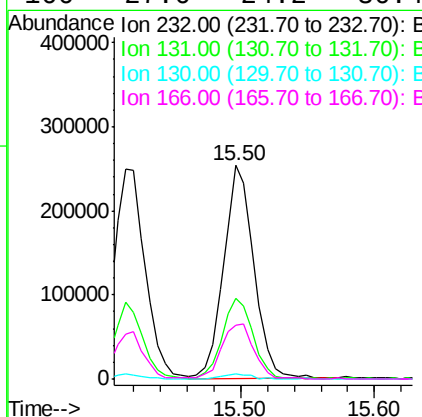
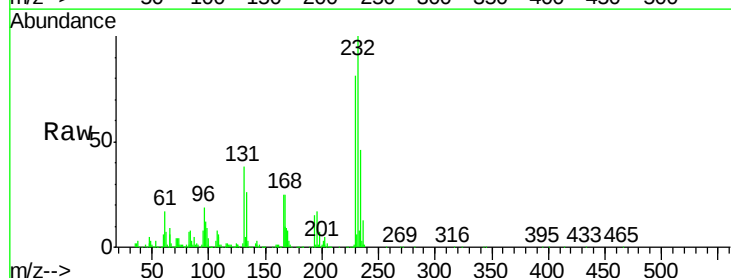
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

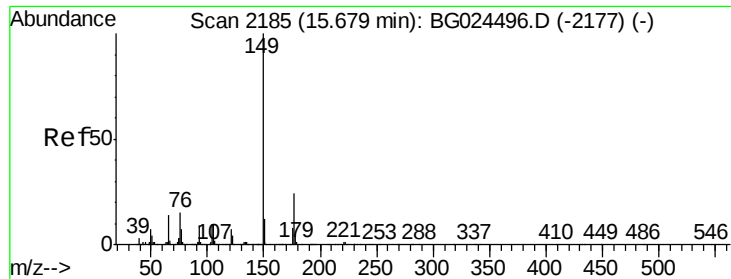
Tot Ion:166 Resp: 1206633
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.6 117.8
 167 14.8 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.93 ng
 RT: 15.50 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

Tgt Ion:232 Resp: 399968
 Ion Ratio Lower Upper
 232 100
 131 38.6 34.9 52.3
 130 2.3 2.3 3.5#
 166 27.6 24.2 36.4





#59

Diethylphthalate

Concen: 38.20 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

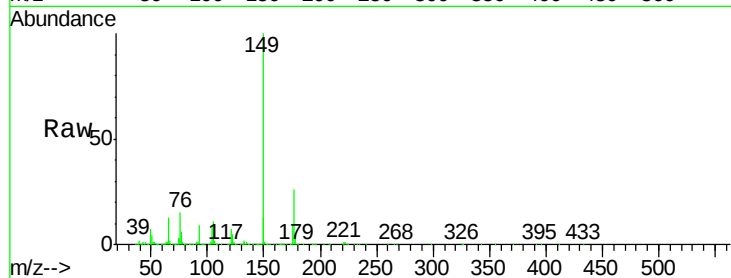
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1253172

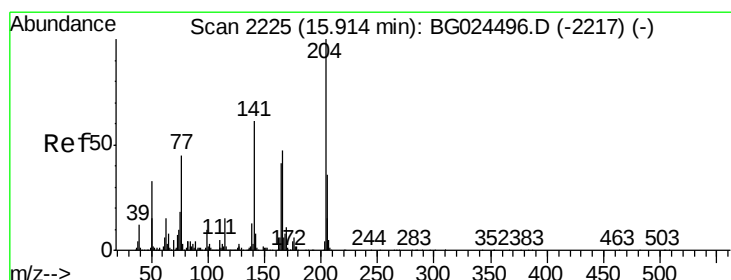
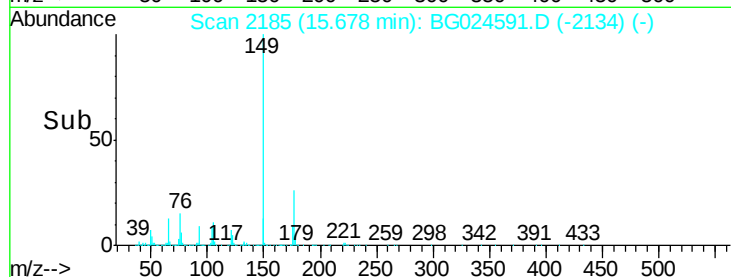
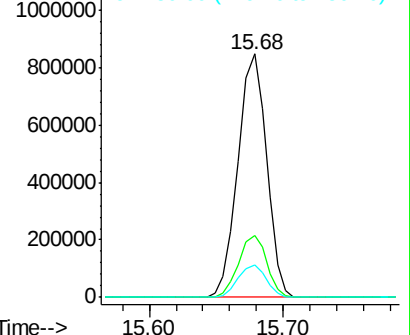
Ion	Ratio	Lower	Upper
149	100		
177	25.6	20.1	30.1
150	13.3	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.83 ng

RT: 15.91 min Scan# 2225

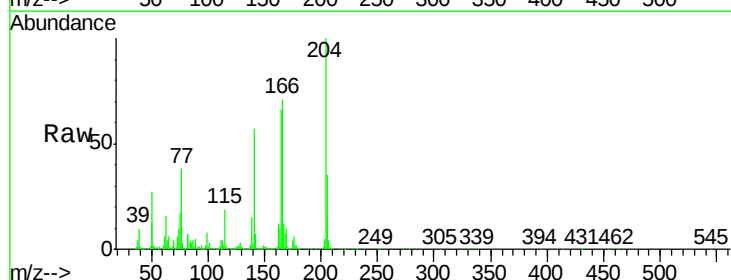
Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Tgt Ion:204 Resp: 682131

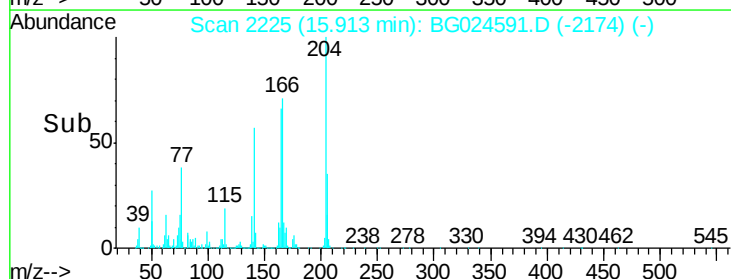
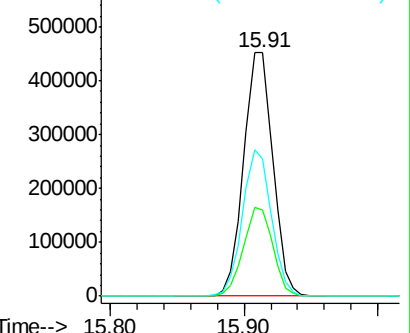
Ion	Ratio	Lower	Upper
204	100		
206	35.4	30.1	45.1
141	56.5	50.6	76.0

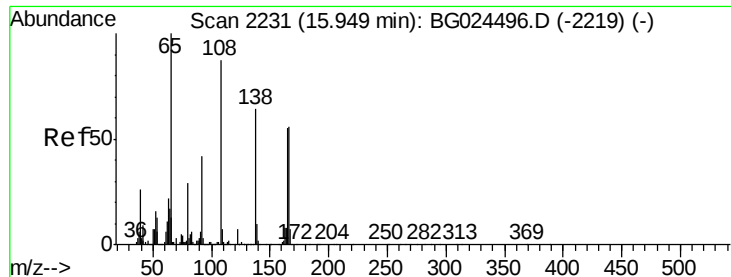


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

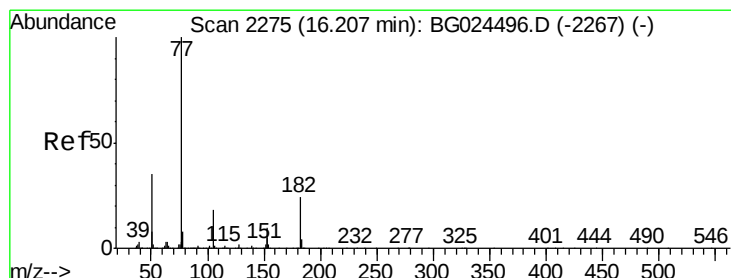
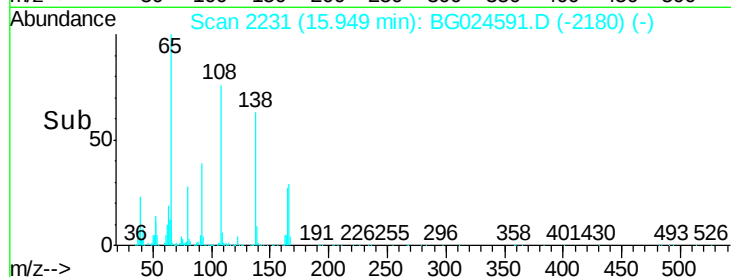
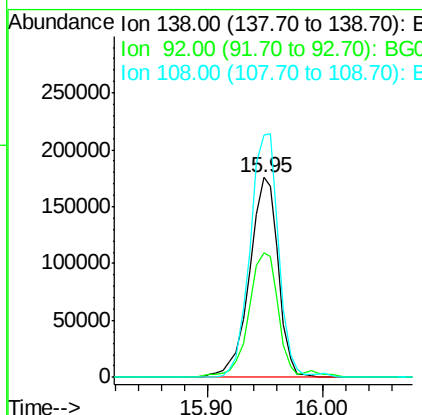
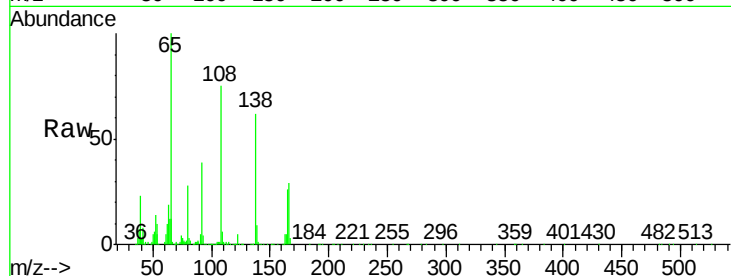




#61
4-Nitroaniline
Concen: 40.49 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

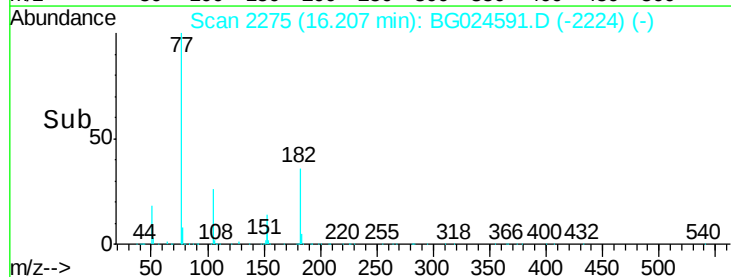
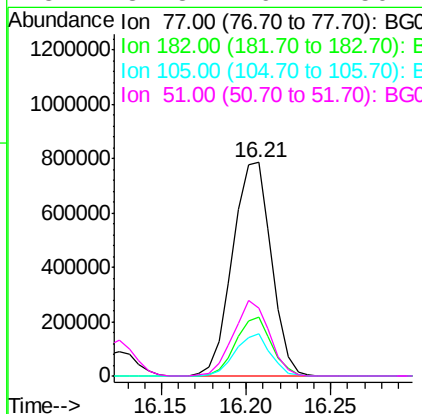
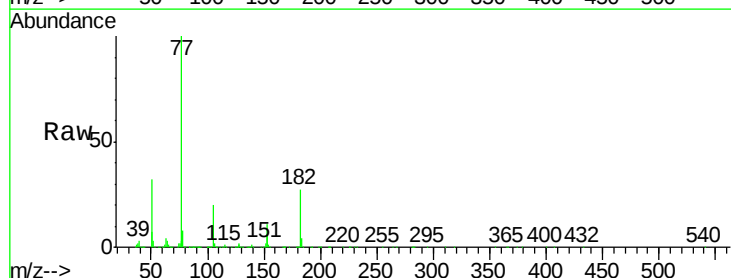
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

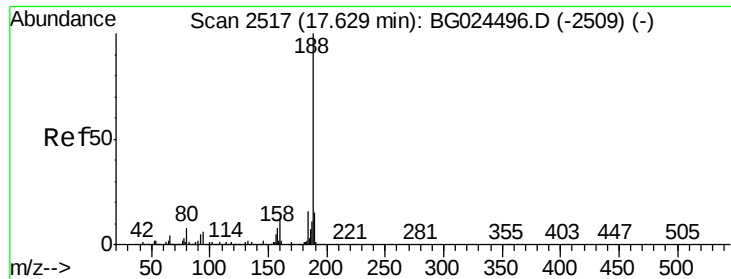
Tot Ion:138 Resp: 305711
Ion Ratio Lower Upper
138 100
92 62.4 44.2 84.2
108 121.2 104.8 144.8



#62
Azobenzene
Concen: 38.26 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt Ion: 77 Resp: 1251587
Ion Ratio Lower Upper
77 100
182 27.4 4.7 44.7
105 20.0 0.0 36.3
51 31.8 16.4 56.4

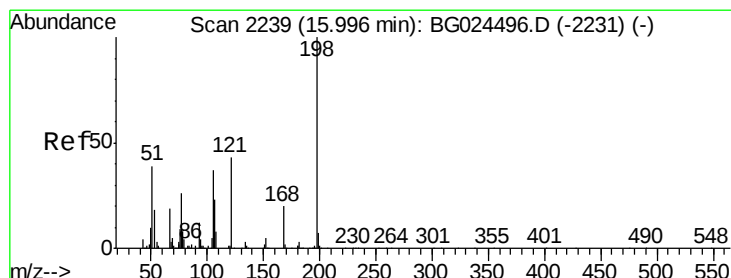
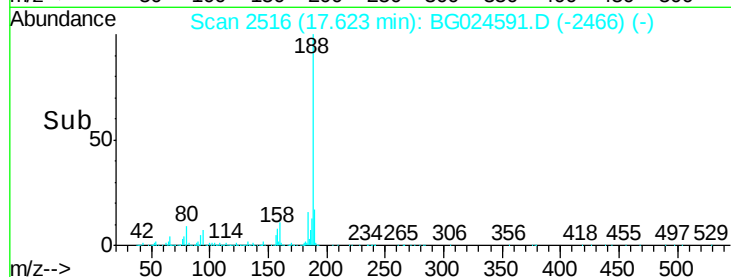
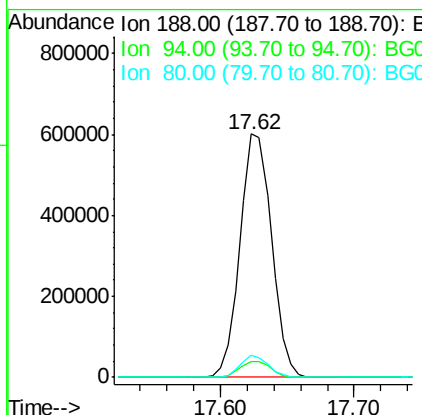
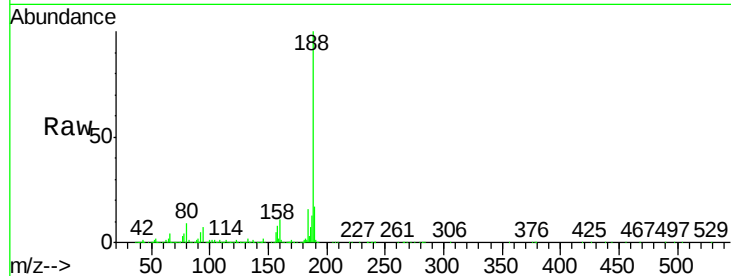




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

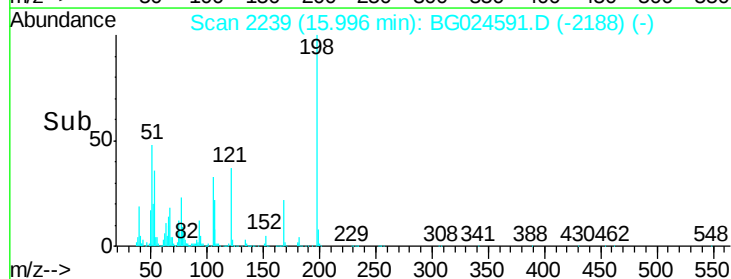
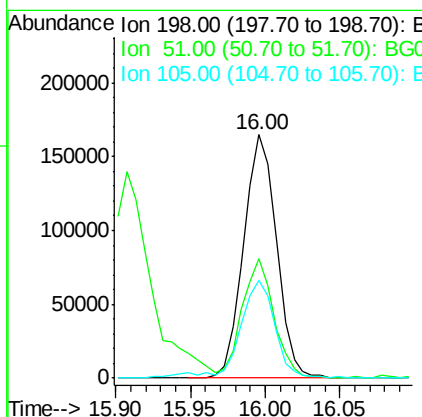
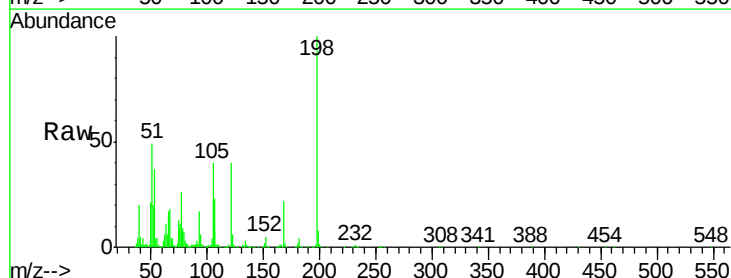
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

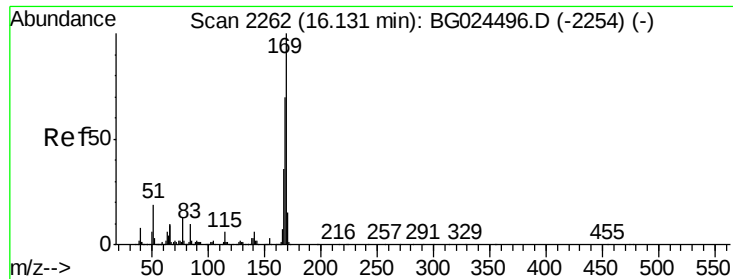
Tot Ion:188 Resp: 984222
Ion Ratio Lower Upper
188 100
94 6.7 5.8 8.8
80 9.1 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 36.96 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt Ion:198 Resp: 250624
Ion Ratio Lower Upper
198 100
51 49.2 22.6 62.6
105 39.9 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 39.45 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

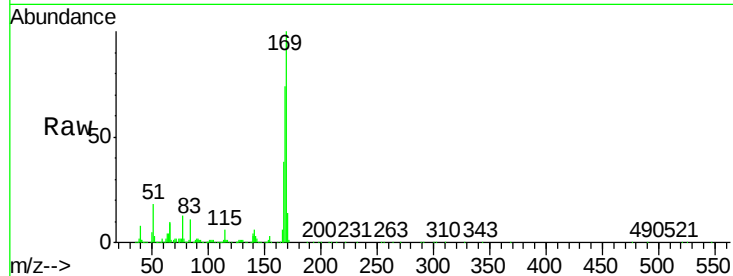
Tot Ion:169 Resp: 1061461

Ion Ratio Lower Upper

169 100

168 73.9 55.7 83.5

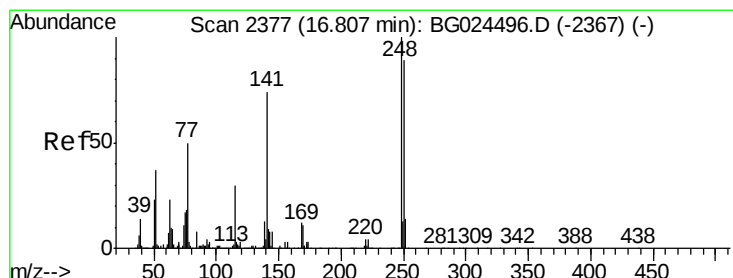
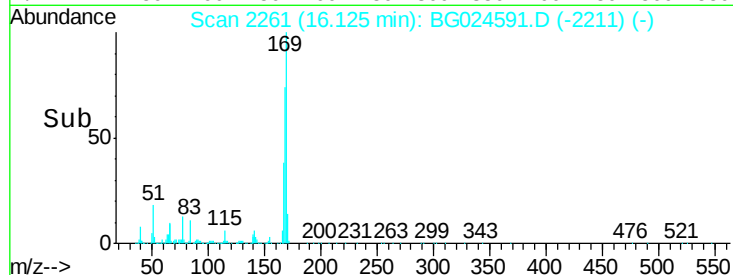
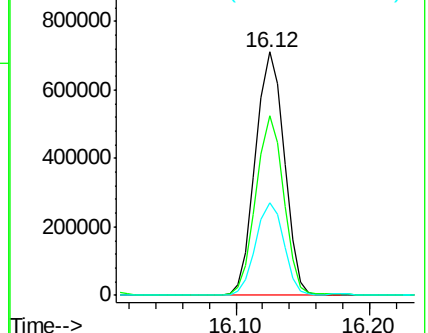
167 38.0 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.65 ng

RT: 16.81 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

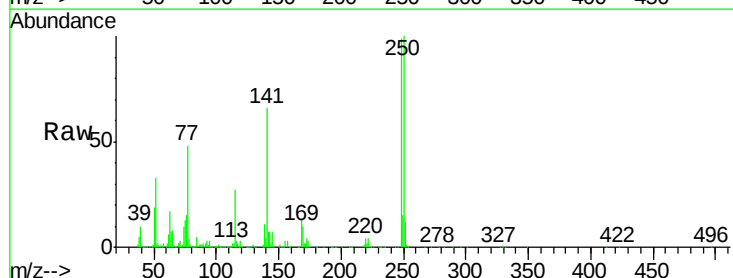
Tgt Ion:248 Resp: 485685

Ion Ratio Lower Upper

248 100

250 101.0 75.0 112.6

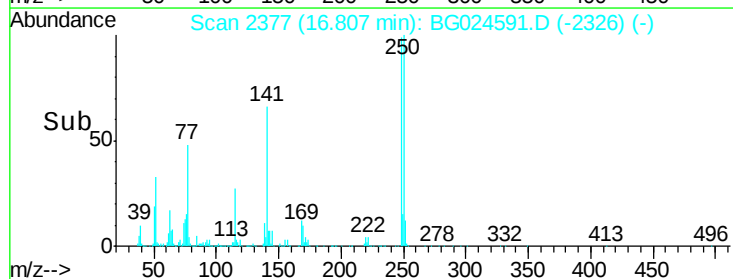
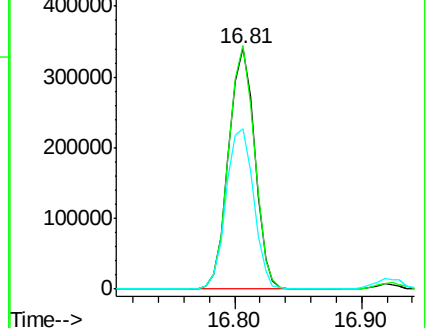
141 66.4 55.2 82.8

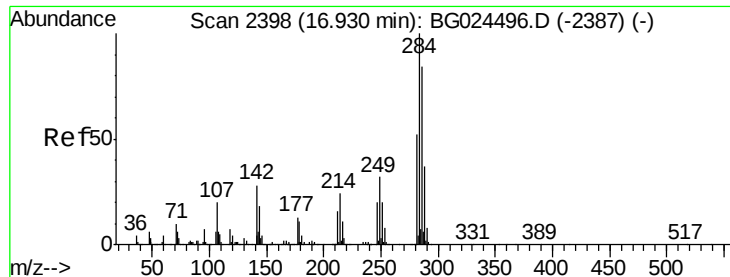


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.02 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

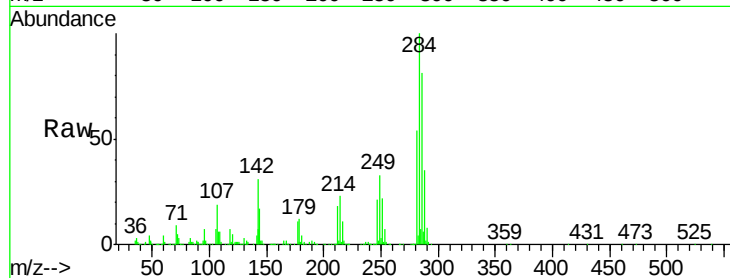
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 554761

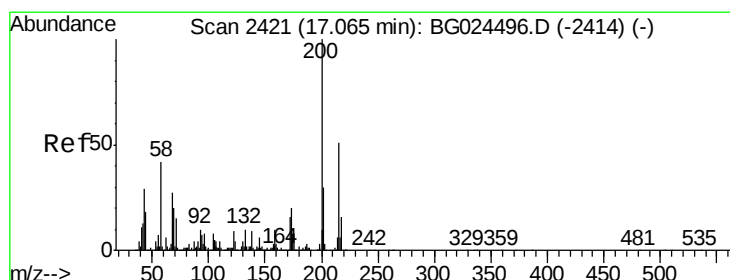
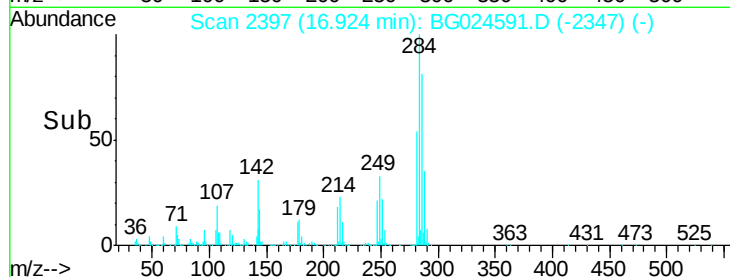
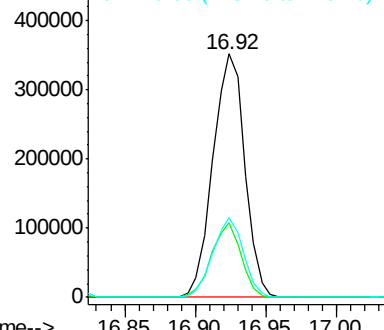
Ion	Ratio	Lower	Upper
284	100		
142	30.6	29.9	44.9
249	32.6	29.2	43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.38 ng

RT: 17.06 min Scan# 2420

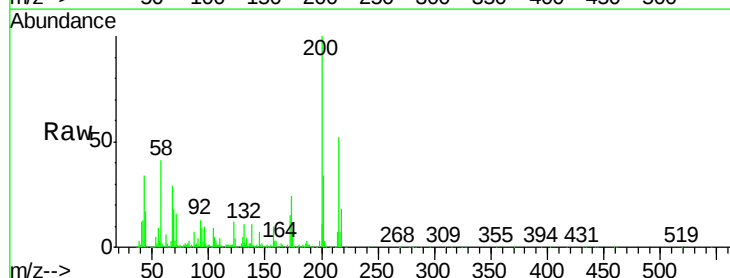
Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Tgt Ion:200 Resp: 431371

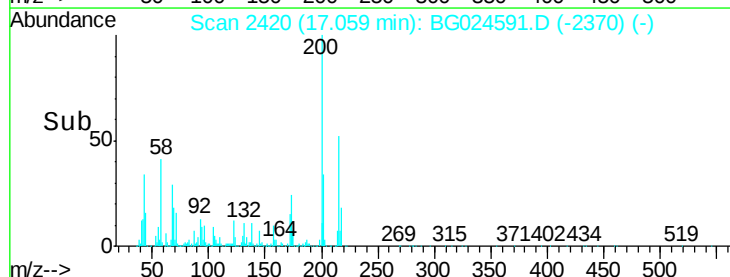
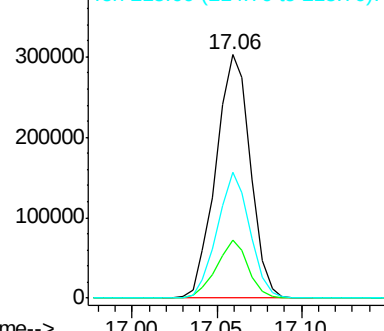
Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.0	43.0
215	51.7	28.4	68.4

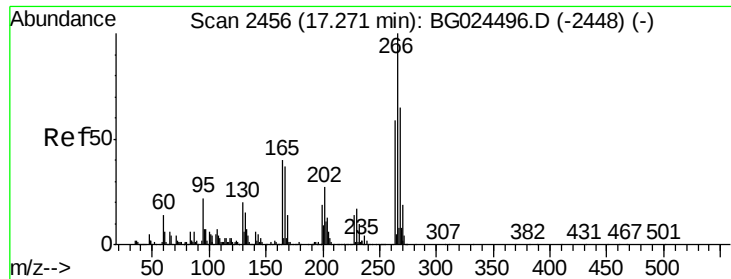


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 35.01 ng

RT: 17.26 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

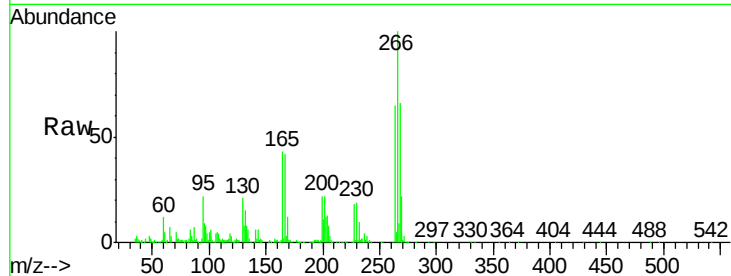
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:266 Resp: 304982

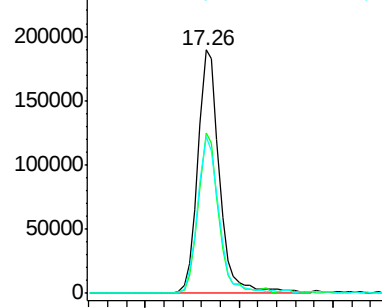
Ion	Ratio	Lower	Upper
266	100		
268	65.7	48.6	72.8
264	64.5	50.1	75.1



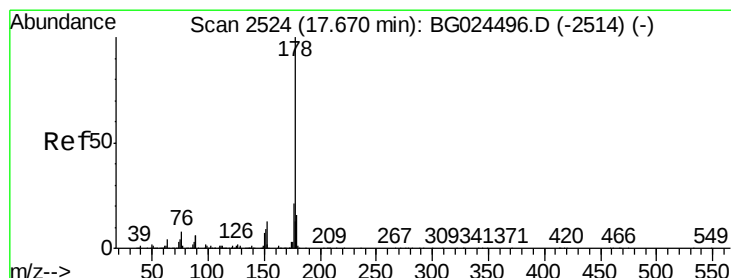
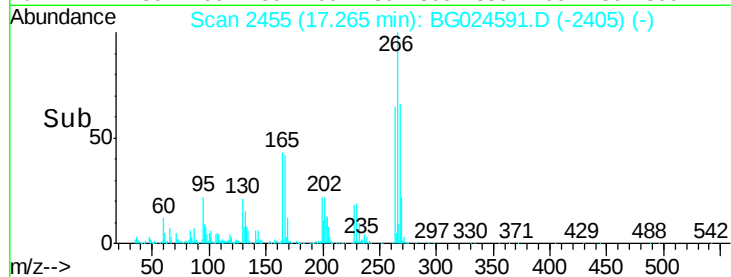
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#70

Phenanthrene

Concen: 38.77 ng

RT: 17.67 min Scan# 2524

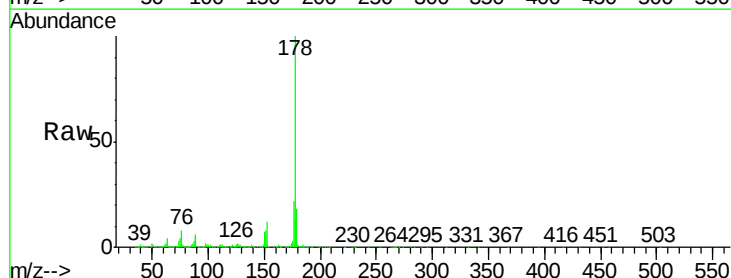
Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Tgt Ion:178 Resp: 1945150

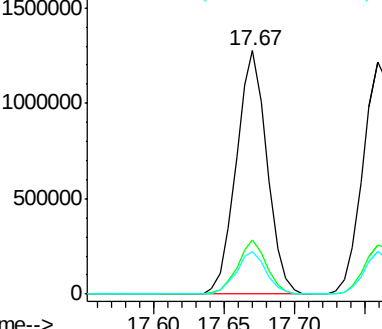
Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.7	26.5
179	17.7	15.0	22.6



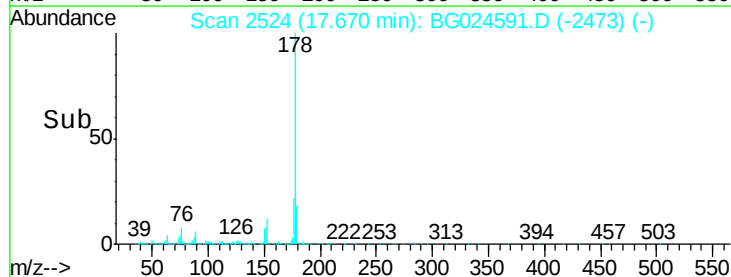
Abundance Ion 178.00 (177.70 to 178.70): E

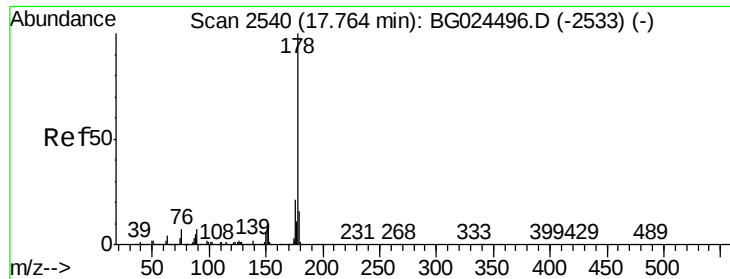
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

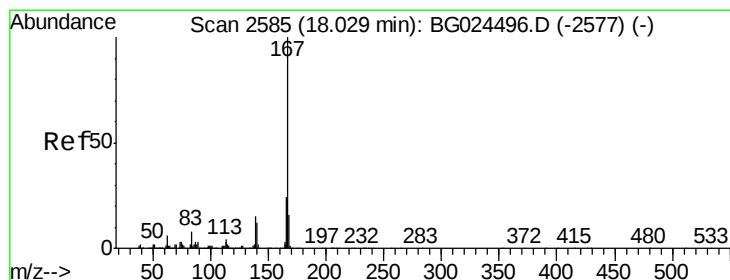
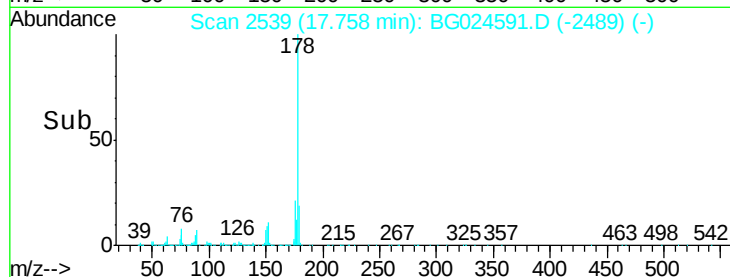
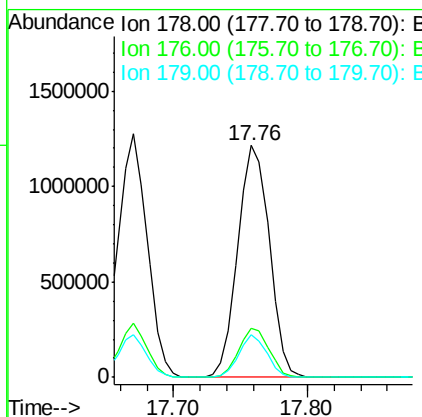
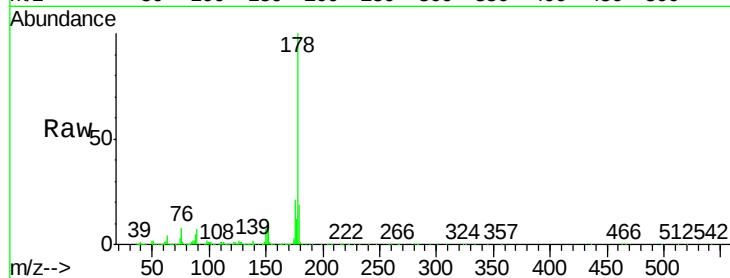




#71
 Anthracene
 Concen: 39.31 ng
 RT: 17.76 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

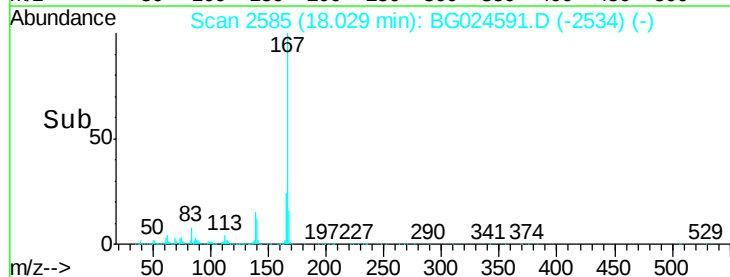
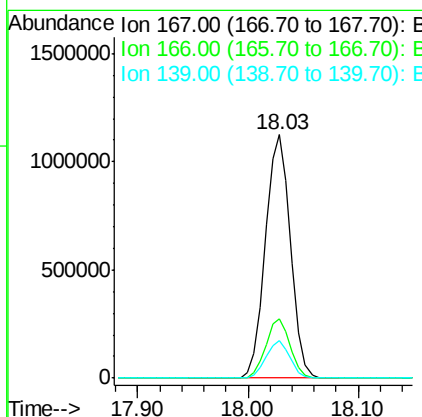
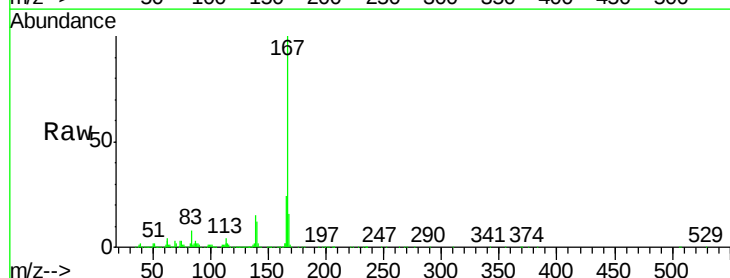
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

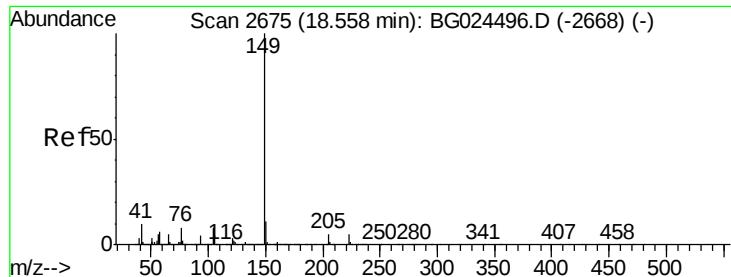
Tot Ion:178 Resp: 1989785
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.4 24.6
 179 18.5 13.8 20.8



#72
 Carbazole
 Concen: 38.72 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

Tgt Ion:167 Resp: 1787024
 Ion Ratio Lower Upper
 167 100
 166 24.2 20.2 30.2
 139 15.3 12.8 19.2





#73

Di-n-butylphthalate

Concen: 38.88 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

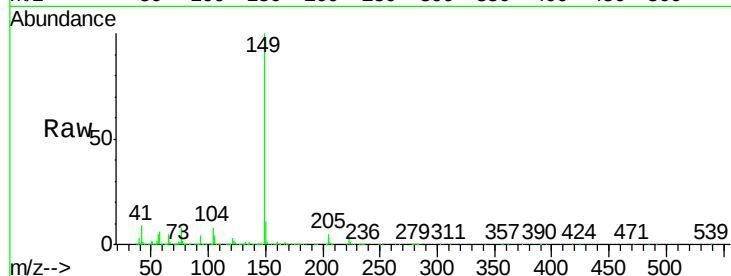
Tot Ion:149 Resp: 2069133

Ion Ratio Lower Upper

149 100

150 11.0 9.1 13.7

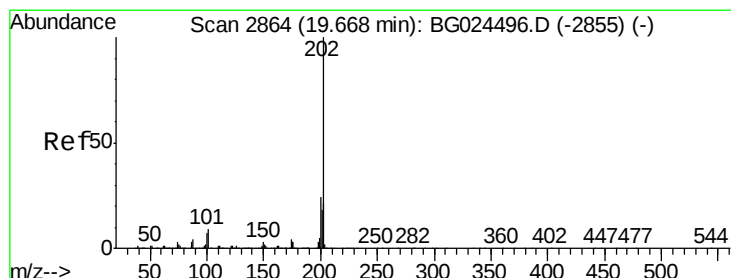
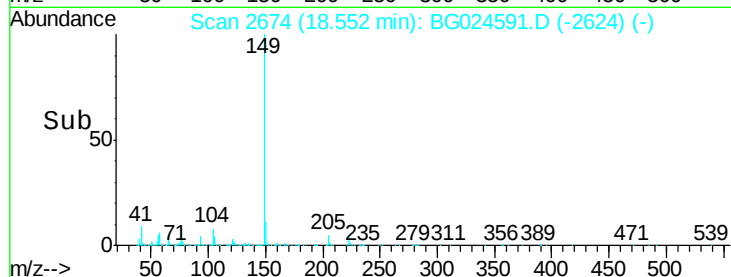
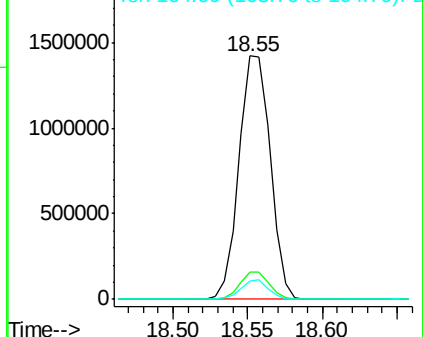
104 7.5 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.03 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

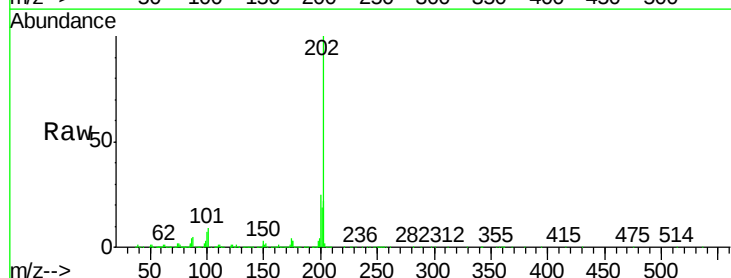
Tgt Ion:202 Resp: 2475413

Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.1

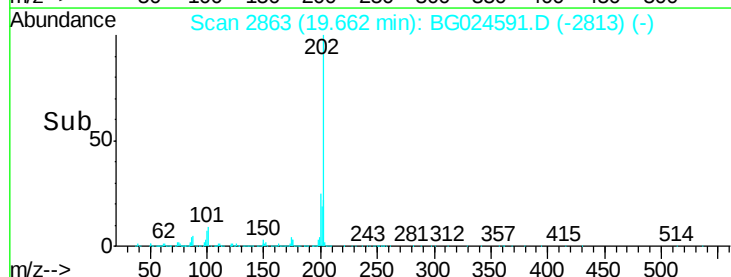
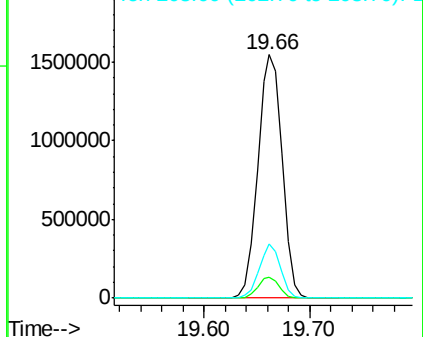
203 22.0 1.3 41.3

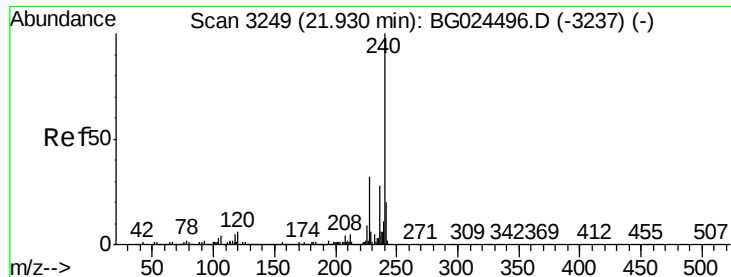


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

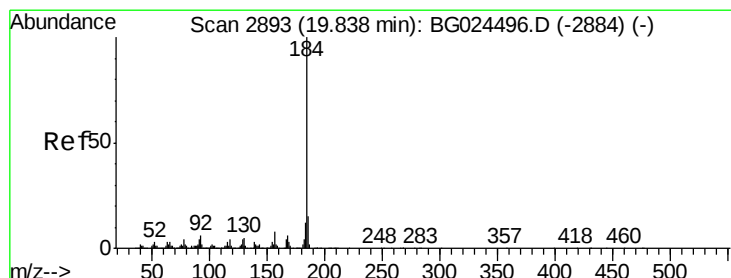
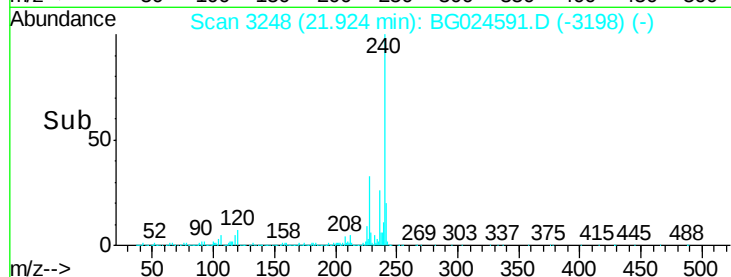
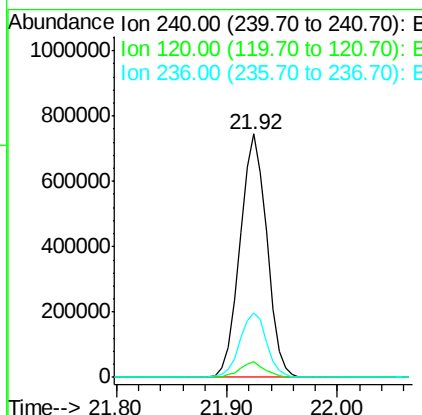
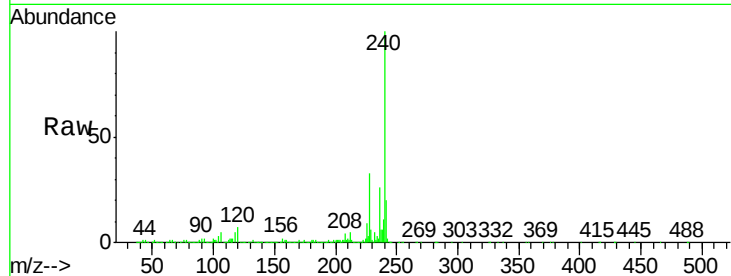




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

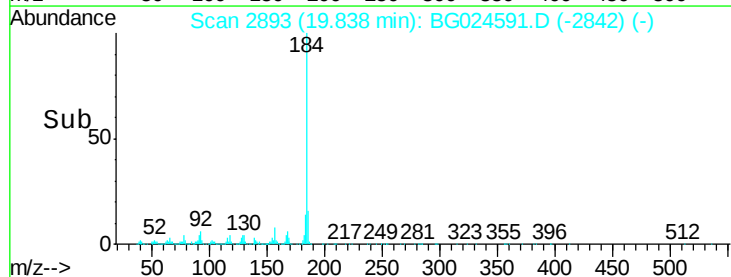
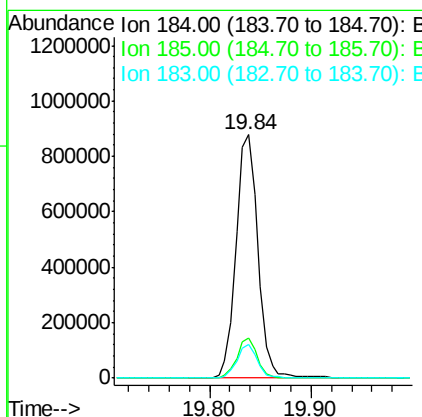
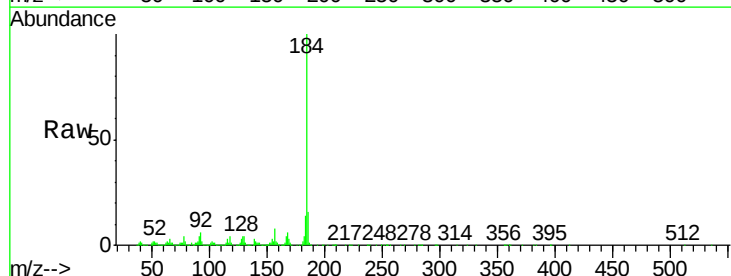
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

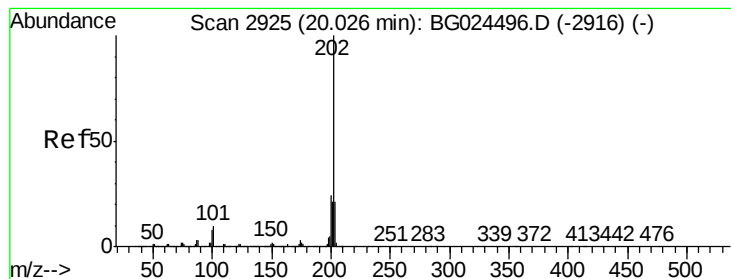
Tot Ion:240 Resp: 1272723
 Ion Ratio Lower Upper
 240 100
 120 6.7 5.7 8.5
 236 26.4 22.2 33.4



#76
 Benzidine
 Concen: 44.01 ng
 RT: 19.84 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

Tgt Ion:184 Resp: 1319856
 Ion Ratio Lower Upper
 184 100
 185 16.4 13.0 19.6
 183 13.9 11.0 16.6





#77

Pvrene

Concen: 40.39 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

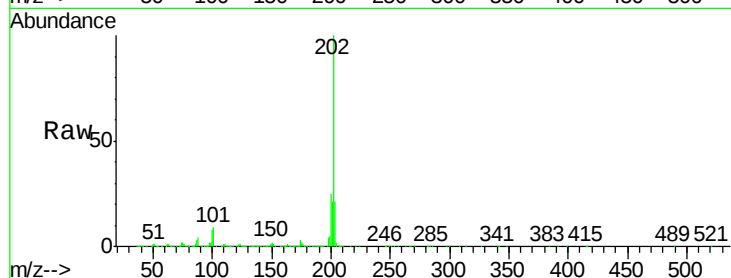
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2513052

Ion	Ratio	Lower	Upper
202	100		
200	25.4	19.6	29.4
203	21.4	15.8	23.8

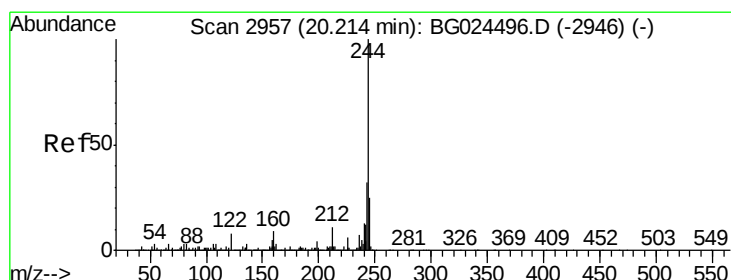
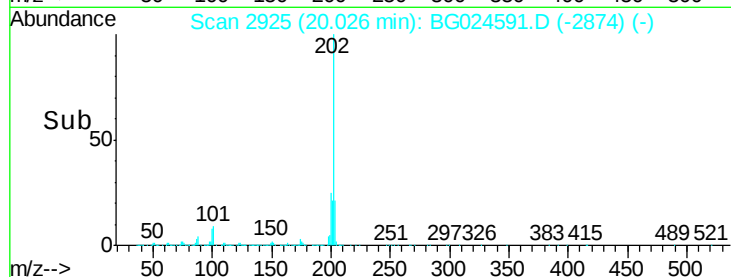
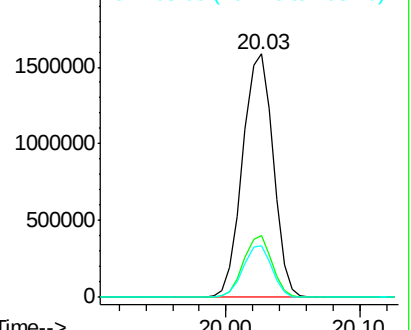


Abundance

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: 75.75 ng

RT: 20.21 min Scan# 2956

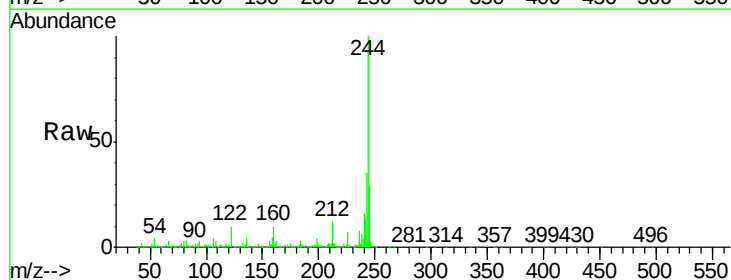
Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Tgt Ion:244 Resp: 3226285

Ion	Ratio	Lower	Upper
244	100		
212	12.2	10.0	15.0
122	9.9	8.6	12.8

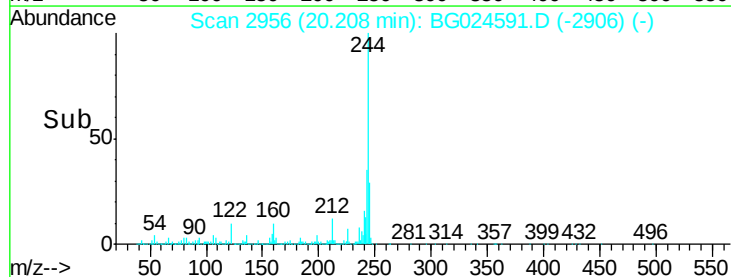
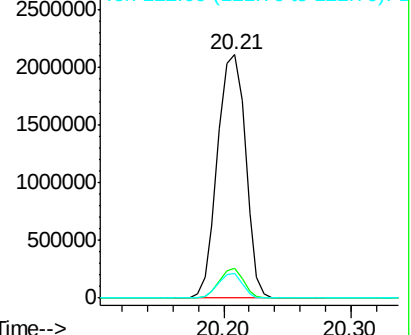


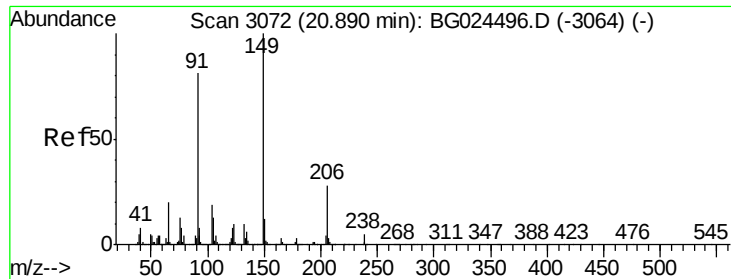
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.54 ng

RT: 20.88 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

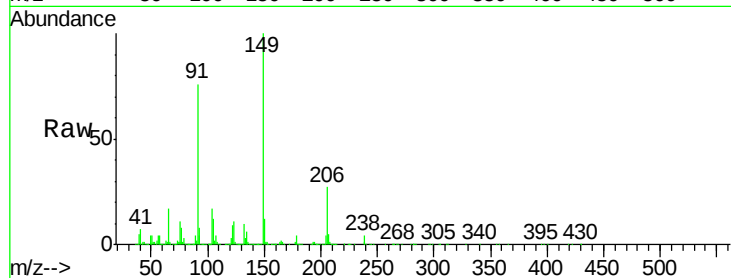
Tot Ion:149 Resp: 1051568

Ion Ratio Lower Upper

149 100

91 76.0 63.5 95.3

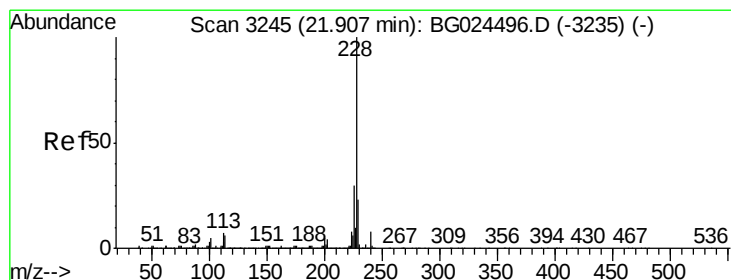
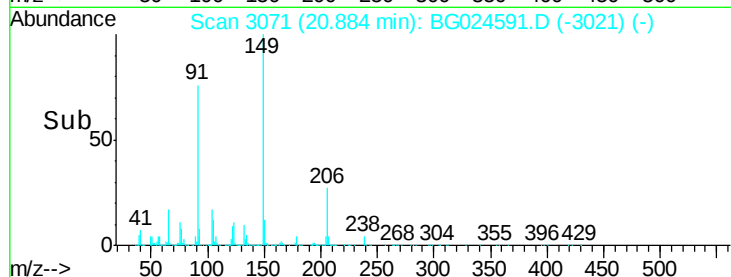
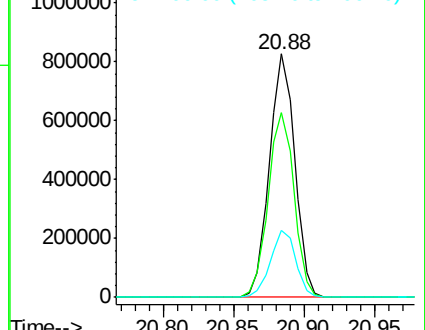
206 27.4 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.91 ng

RT: 21.90 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

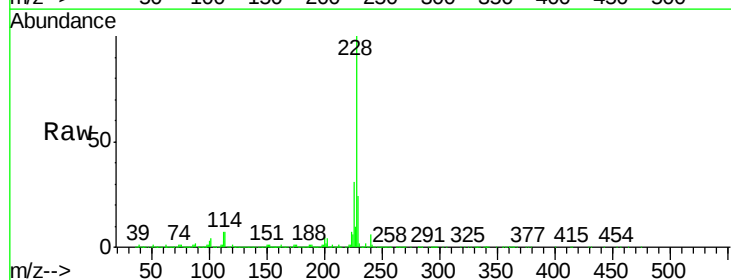
Tgt Ion:228 Resp: 2720113

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

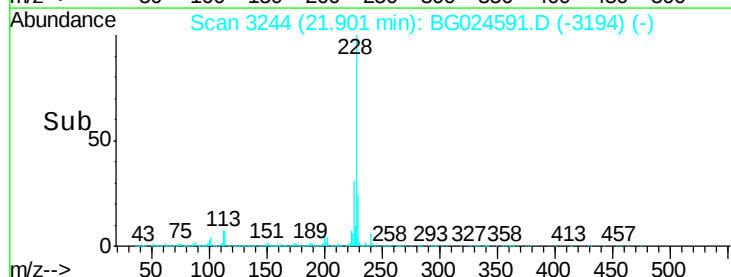
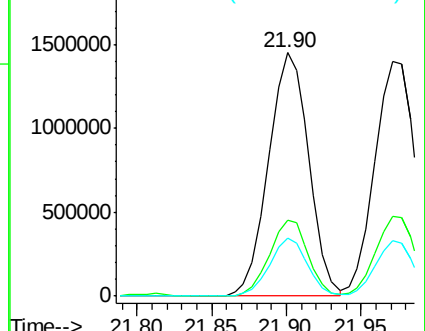
229 23.8 18.2 27.2

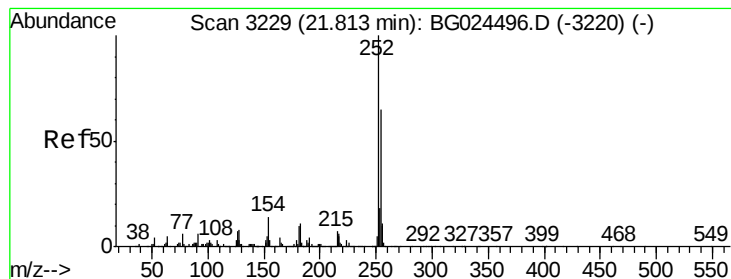


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

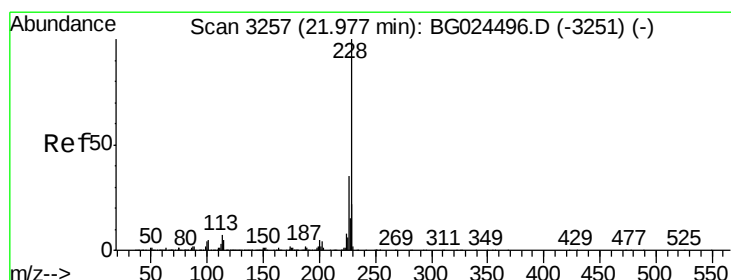
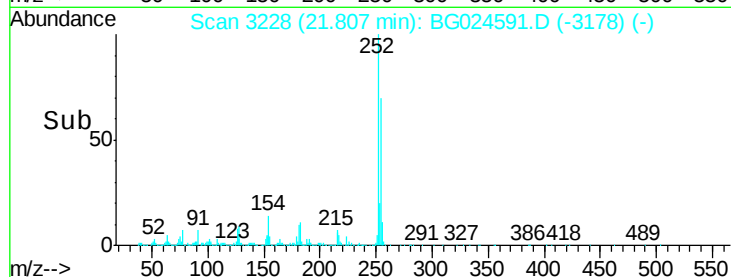
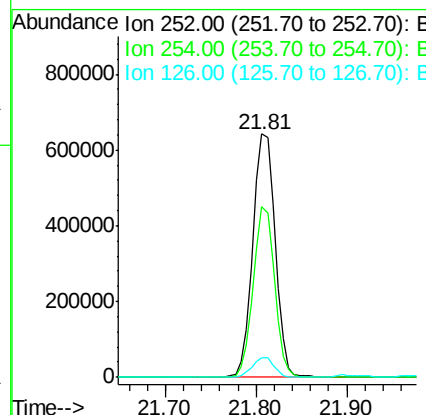
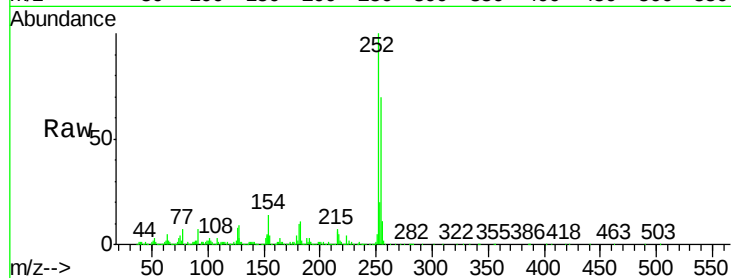




#81
 3,3'-Dichlorobenzidine
 Concen: 38.85 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

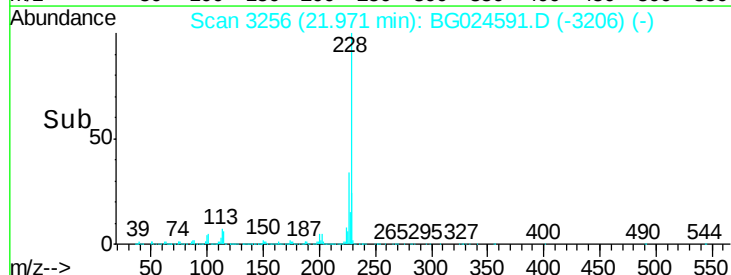
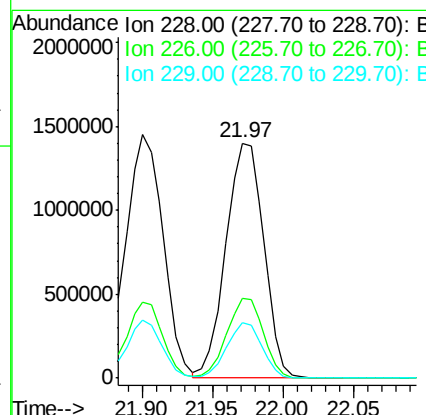
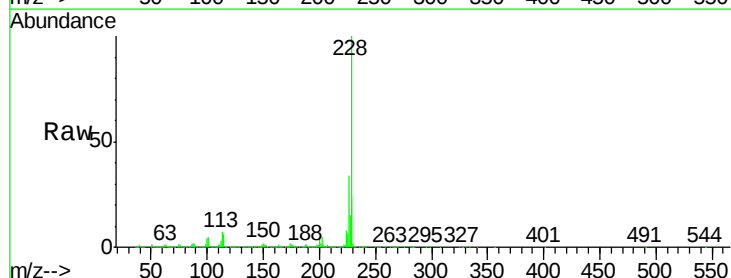
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1095749
 Ion Ratio Lower Upper
 252 100
 254 70.1 53.1 79.7
 126 8.1 7.0 10.4



#82
 Chrysene
 Concen: 39.22 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

Tgt Ion:228 Resp: 2611788
 Ion Ratio Lower Upper
 228 100
 226 34.0 27.0 40.4
 229 23.6 17.8 26.6

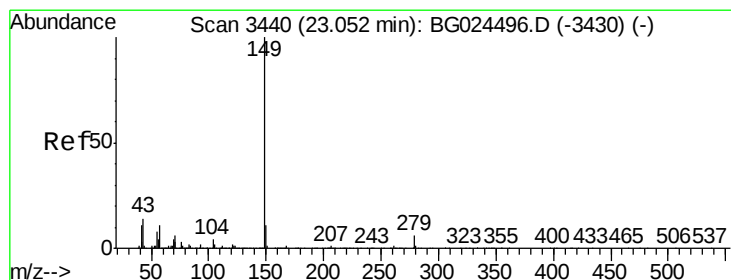
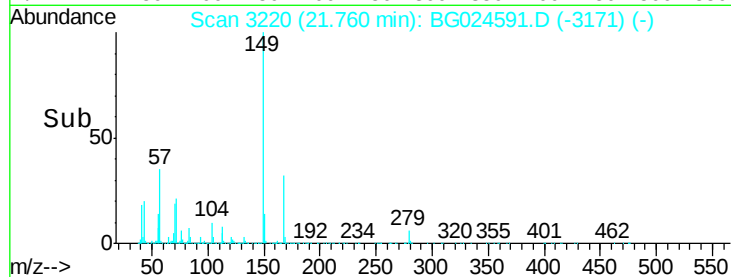
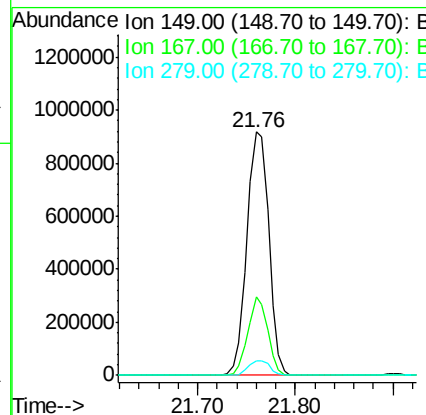
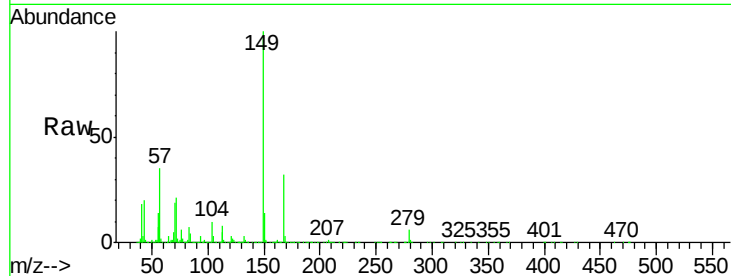




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.95 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

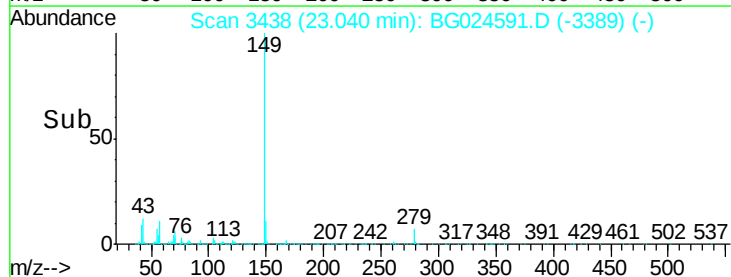
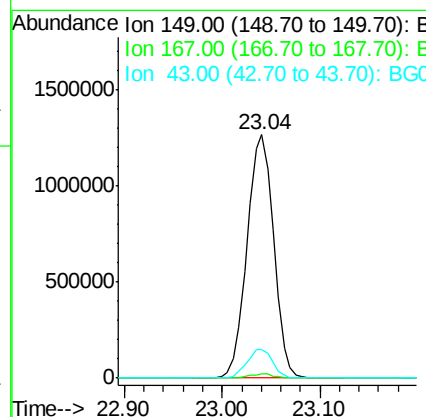
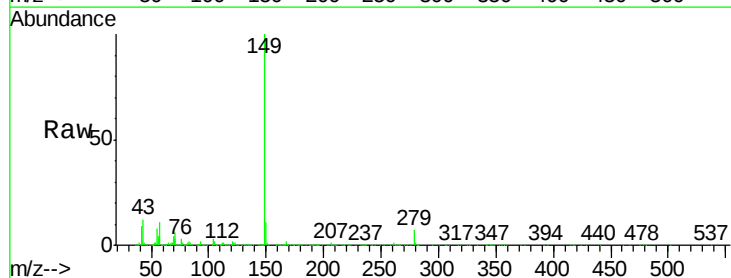
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

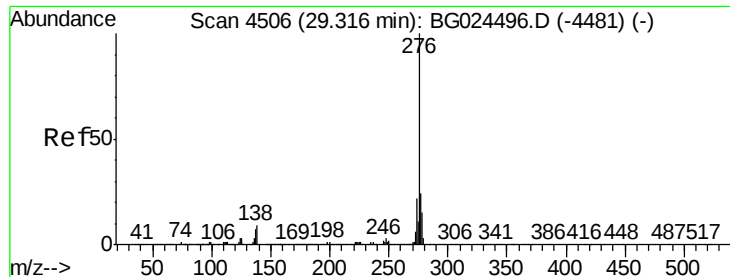
Tot Ion:149 Resp: 1445110
 Ion Ratio Lower Upper
 149 100
 167 32.0 23.7 35.5
 279 6.1 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 39.24 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG024591.D
 Acq: 1 Nov 2016 14:02

Tgt Ion:149 Resp: 2416055
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 11.8 11.8 17.6

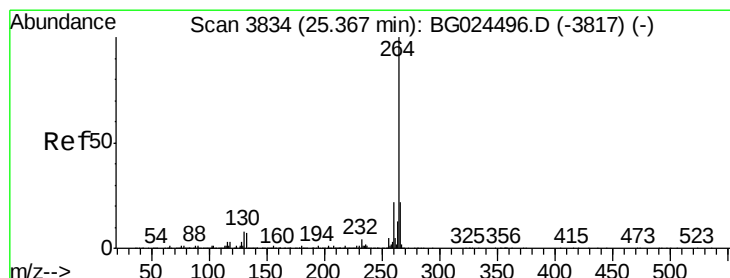
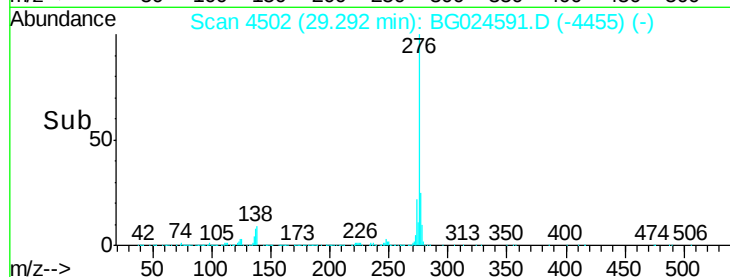
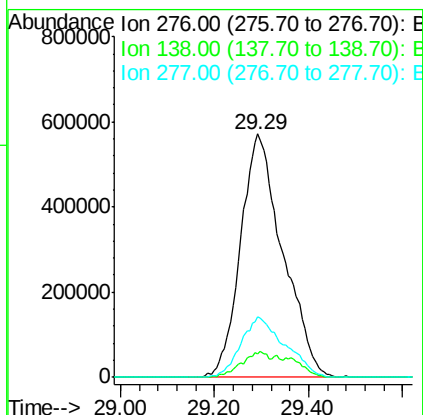
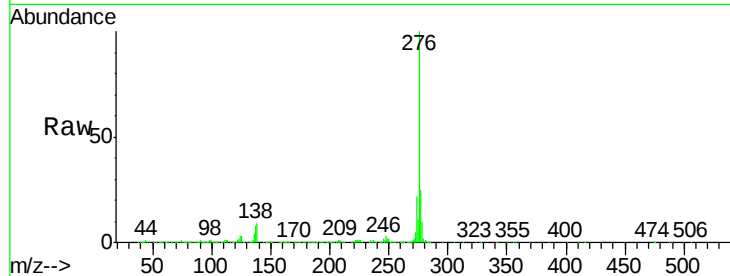




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.62 ng
RT: 29.29 min Scan# 4502
Delta R.T. -0.02 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

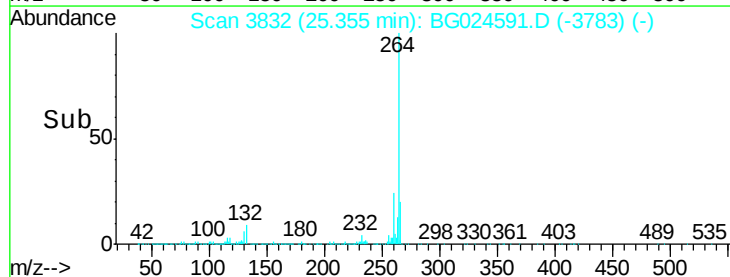
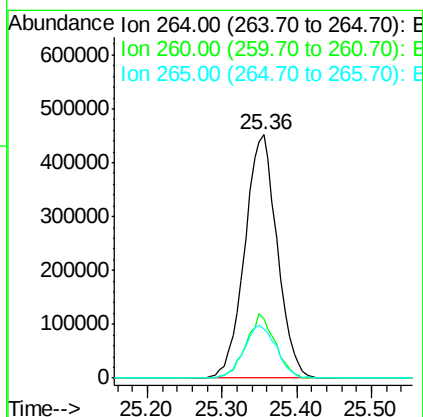
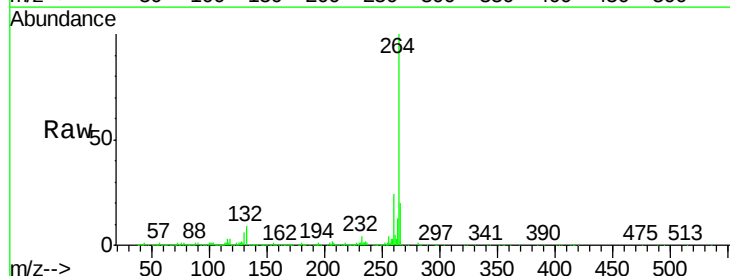
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

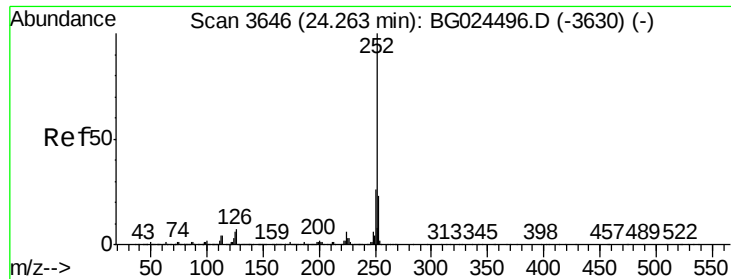
Tot Ion:276 Resp: 3549849
Ion Ratio Lower Upper
276 100
138 7.0 4.7 7.1
277 25.9 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3832
Delta R.T. -0.01 min
Lab File: BG024591.D
Acq: 1 Nov 2016 14:02

Tgt Ion:264 Resp: 1357779
Ion Ratio Lower Upper
264 100
260 24.3 21.8 32.8
265 20.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.04 ng

RT: 24.26 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

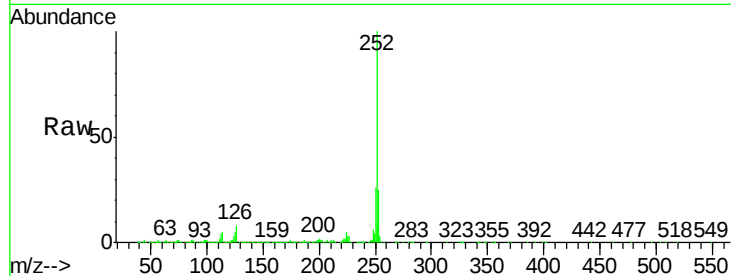
Tot Ion:252 Resp: 2938632

Ion Ratio Lower Upper

252 100

253 25.0 18.7 28.1

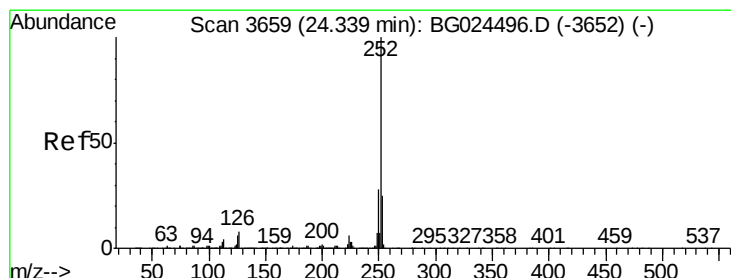
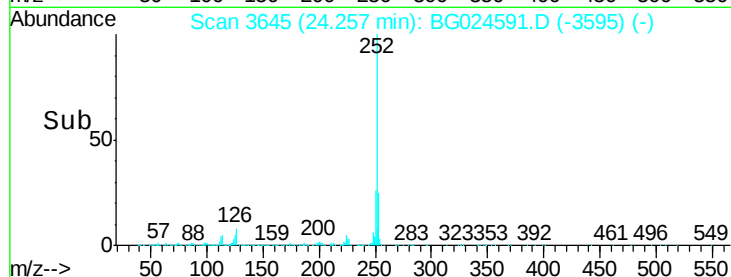
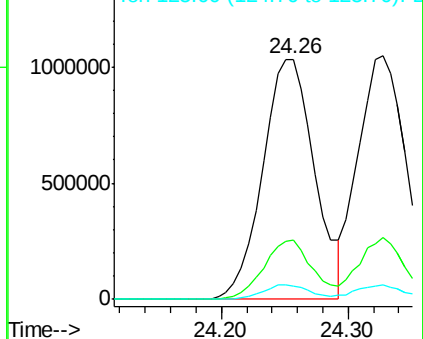
125 5.3 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.40 ng

RT: 24.33 min Scan# 3657

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

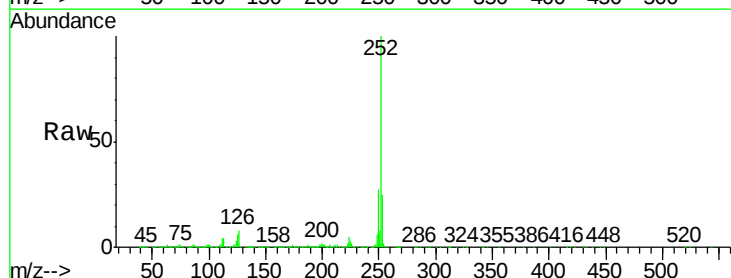
Tgt Ion:252 Resp: 2721346

Ion Ratio Lower Upper

252 100

253 25.1 20.2 30.2

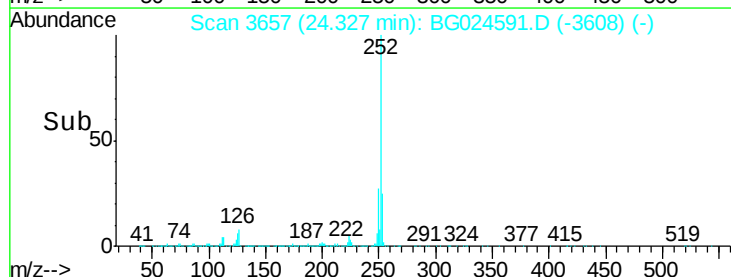
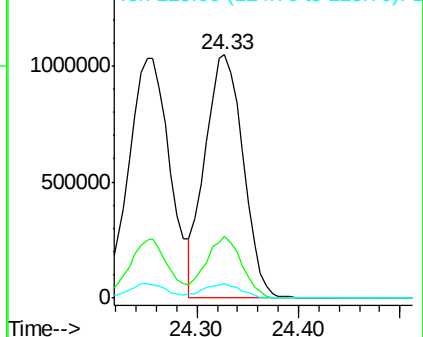
125 5.7 5.1 7.7

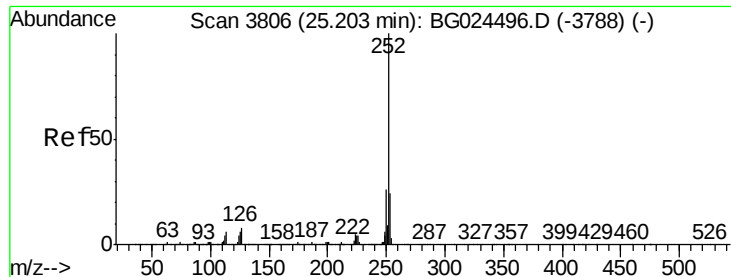


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.20 ng

RT: 25.19 min Scan# 3804

Delta R.T. -0.01 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

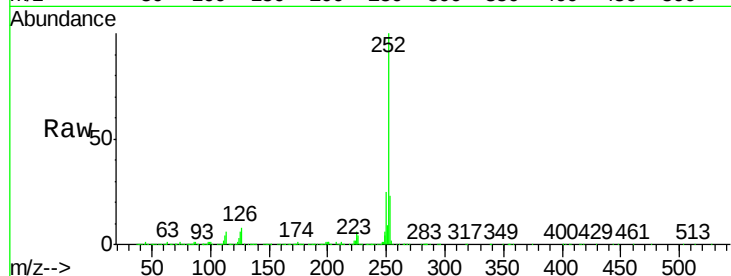
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2811131

Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	6.0	5.4	8.0

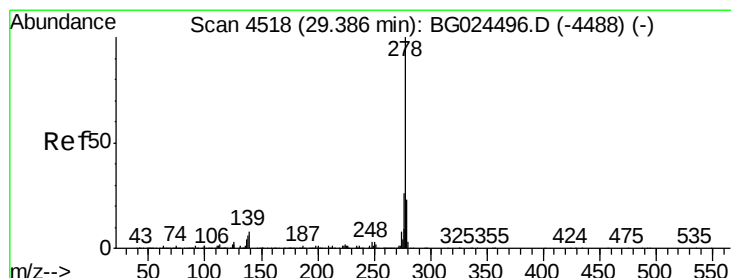
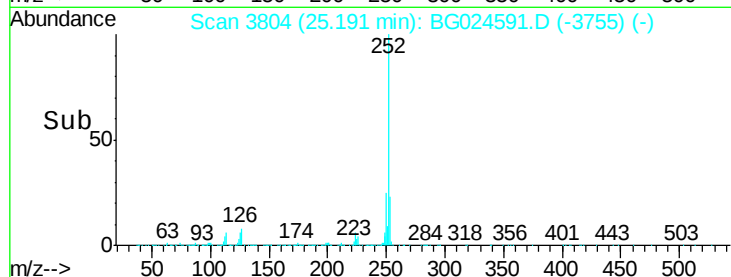
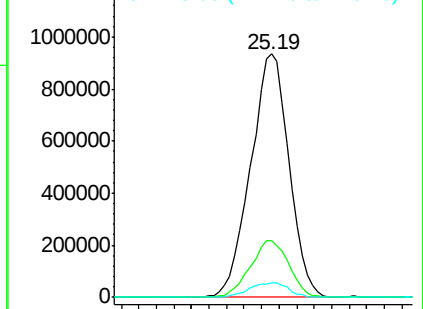


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.13 ng

RT: 29.37 min Scan# 4515

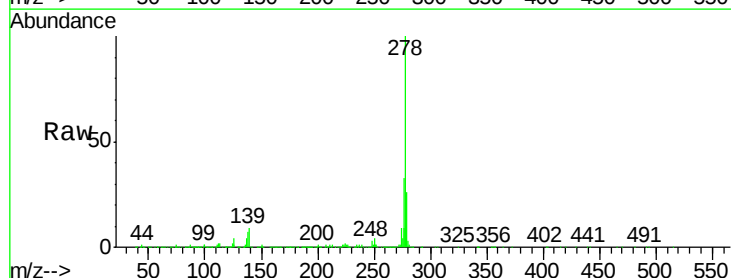
Delta R.T. -0.02 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Tgt Ion:278 Resp: 3001241

Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.7	11.5
279	25.6	19.1	28.7

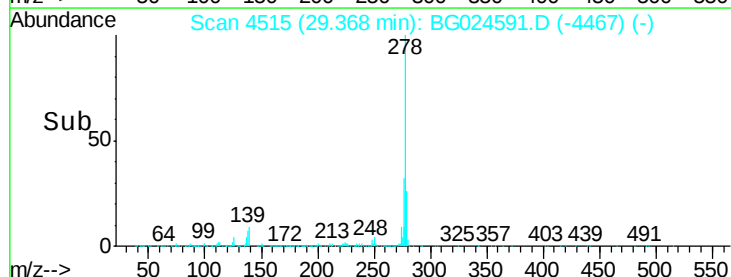
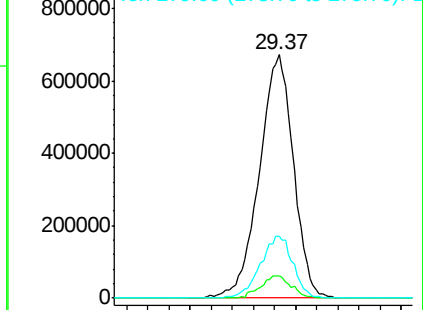


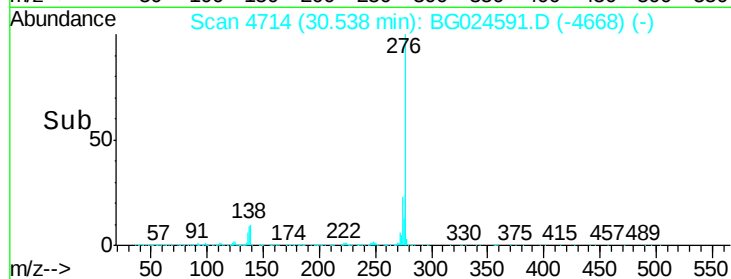
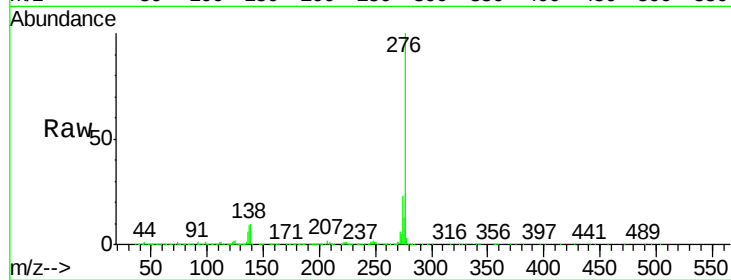
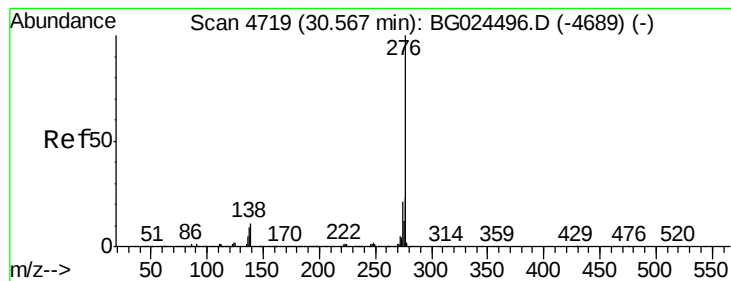
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.08 ng

RT: 30.54 min Scan# 4714

Delta R.T. -0.03 min

Lab File: BG024591.D

Acq: 1 Nov 2016 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2994159

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	10.0	8.1	12.1

