

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
 Data File : BG034490.D
 Acq On : 16 May 2018 16:12
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: May 16 17:12:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 16 19:55:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	44780	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	195474	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	148707	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	364673	20.00	ng	0.00
75) Chrysene-d12	21.74	240	385497	20.00	ng	0.00
86) Perylene-d12	25.01	264	413809	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	232642	83.94	ng	0.00
7) Phenol-d6	7.21	99	372627	86.36	ng	0.00
23) Nitrobenzene-d5	9.21	82	431747	84.74	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	205628	99.86	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	861401	84.41	ng	0.00
78) Terphenyl-d14	20.06	244	1400279	79.57	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	47529	40.836	ng	# 79
3) Pyridine	3.92	79	153637	42.070	ng	# 85
4) n-Nitrosodimethylamine	3.84	42	95984	48.203	ng	# 68
6) Aniline	7.37	93	234344	39.929	ng	92
8) 2-Chlorophenol	7.61	128	119514	43.213	ng	94
9) Benzaldehyde	7.18	77	129275	55.333	ng	97
10) Phenol	7.24	94	183015	42.052	ng	# 76
11) bis(2-Chloroethyl)ether	7.47	93	136165	39.742	ng	84
12) 1,3-Dichlorobenzene	7.94	146	144289	41.238	ng	# 90
13) 1,4-Dichlorobenzene	8.08	146	145760	41.945	ng	95
14) 1,2-Dichlorobenzene	8.40	146	136624	41.392	ng	92
15) Benzyl Alcohol	8.28	79	195383	42.447	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.57	45	161848	34.333	ng	77
17) 2-Methylphenol	8.49	107	125519	43.831	ng	# 78
18) Hexachloroethane	9.13	117	60589	40.986	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	159392	41.133	ng	98
20) 3+4-Methylphenols	8.82	107	164540	38.796	ng	# 82
22) Acetophenone	8.87	105	256866	38.577	ng	97
24) Nitrobenzene	9.25	77	226088	40.542	ng	# 87
25) Isophorone	9.78	82	412622	39.701	ng	# 93
26) 2-Nitrophenol	9.96	139	81814	52.996	ng	# 66
27) 2,4-Dimethylphenol	10.02	122	137432	45.920	ng	88
28) bis(2-Chloroethoxy)methane	10.26	93	201069	39.386	ng	98
29) 2,4-Dichlorophenol	10.51	162	142766	39.907	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	167741	38.940	ng	94
31) Naphthalene	10.91	128	419777	40.856	ng	99
32) Benzoic acid	10.17	122	94337	37.486	ng	# 87
33) 4-Chloroaniline	11.02	127	190488	41.115	ng	# 81
34) Hexachlorobutadiene	11.20	225	133696	36.669	ng	96
35) Caprolactam	11.79	113	58772	46.252	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	202589	43.674	ng	91
37) 2-Methylnaphthalene	12.52	142	345994	41.532	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	222510	38.668	ng	# 98
40) Hexachlorocyclopentadiene	12.87	237	182162	53.425	ng	89

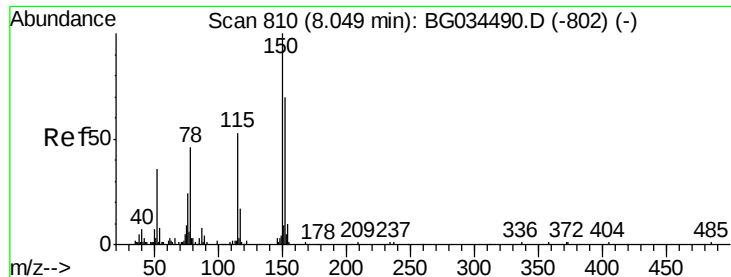
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	143623	42.958	nq	93
43) 2,4,5-Trichlorophenol	13.20	196	155538	42.082	nq	# 87
45) 1,1'-Biphenyl	13.53	154	467182	40.215	nq	97
46) 2-Chloronaphthalene	13.57	162	369073	41.964	nq	99
47) 2-Nitroaniline	13.77	65	151139	42.983	nq	# 87
48) Acenaphthylene	14.42	152	560663	39.928	nq	98
49) Dimethylphthalate	14.15	163	516457	40.051	nq	# 99
50) 2,6-Dinitrotoluene	14.27	165	108028	43.620	nq	# 66
51) Acenaphthene	14.76	154	365368	38.285	nq	93
52) 3-Nitroaniline	14.60	138	99218	39.747	nq	# 80
53) 2,4-Dinitrophenol	14.81	184	71864	74.174	nq	# 79
54) Dibenzofuran	15.09	168	593978	42.932	nq	# 87
55) 4-Nitrophenol	14.91	139	86042	45.160	nq	# 47
56) 2,4-Dinitrotoluene	15.05	165	156151	46.435	nq	87
57) Fluorene	15.75	166	471733	39.119	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	171866	44.948	nq	98
59) Diethylphthalate	15.51	149	531838	38.975	nq	99
60) 4-Chlorophenyl-phenylether	15.73	204	273988	38.192	nq	89
61) 4-Nitroaniline	15.76	138	111741	42.200	nq	# 37
62) Azobenzene	16.03	77	566180	38.409	nq	92
64) 4,6-Dinitro-2-methylphenol	15.82	198	92749	54.093	nq	94
65) n-Nitrosodiphenylamine	15.95	169	436819	43.929	nq	97
66) 4-Bromophenyl-phenylether	16.63	248	201585	44.523	nq	# 89
67) Hexachlorobenzene	16.75	284	224156	48.772	nq	96
68) Atrazine	16.90	200	199022	48.874	nq	89
69) Pentachlorophenol	17.10	266	138826	43.338	nq	95
70) Phenanthrene	17.49	178	807284	43.081	nq	99
71) Anthracene	17.58	178	810325	42.668	nq	98
72) Carbazole	17.85	167	681475	39.199	nq	# 94
73) Di-n-butylphthalate	18.41	149	850505	40.643	nq	# 96
74) Fluoranthene	19.50	202	1001063	42.276	nq	96
76) Benzidine	19.68	184	439112	44.221	nq	98
77) Pyrene	19.86	202	982253	40.669	nq	97
79) Butylbenzylphthalate	20.75	149	381251	40.436	nq	91
80) Benzo(a)anthracene	21.72	228	994979	40.274	nq	99
81) 3,3'-Dichlorobenzidine	21.63	252	405874	43.444	nq	# 97
82) Chrysene	21.79	228	932606	39.439	nq	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	517959	39.915	nq	# 96
84) Di-n-octyl phthalate	22.86	149	872166	42.081	nq	100
85) Indeno(1,2,3-cd)pyrene	28.74	276	1226138	47.117	nq	# 86
87) Benzo(b)fluoranthene	23.97	252	1035181	39.602	nq	# 96
88) Benzo(k)fluoranthene	24.04	252	1010062	40.429	nq	# 95
89) Benzo(a)pyrene	24.86	252	998335	40.822	nq	# 94
90) Dibenzo(a,h)anthracene	28.81	278	1008731	43.757	nq	# 93
91) Benzo(g,h,i)perylene	29.91	276	1000141	44.016	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG034490.D

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SSTDICCC040

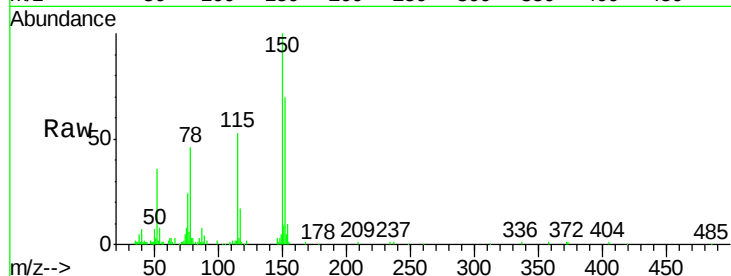
Tot Ion:152 Resp: 44780

Ion Ratio Lower Upper

152 100

150 142.7 126.6 189.8

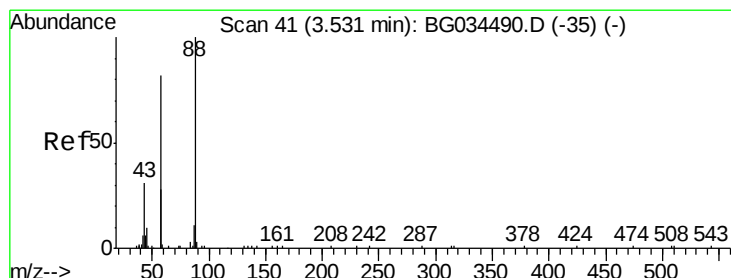
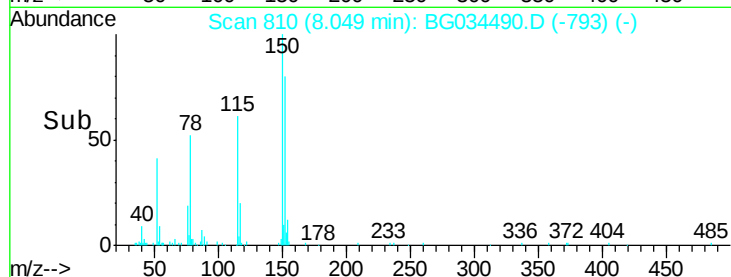
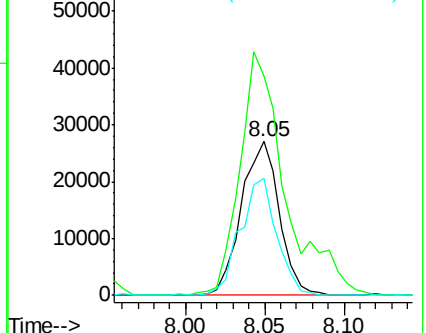
115 75.5 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.836 ng

RT: 3.53 min Scan# 41

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

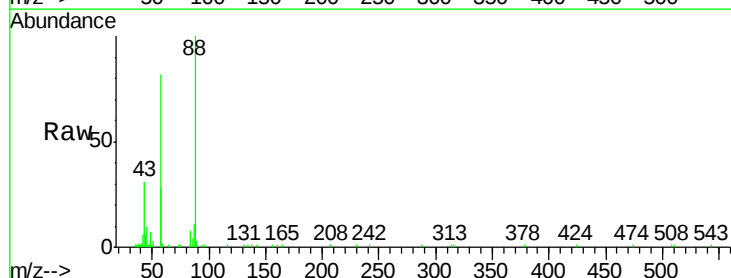
Tgt Ion: 88 Resp: 47529

Ion Ratio Lower Upper

88 100

58 73.0 79.6 119.4#

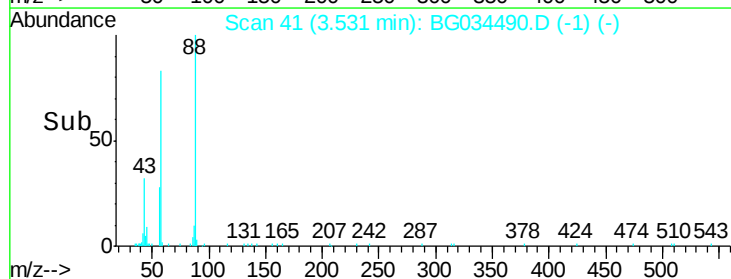
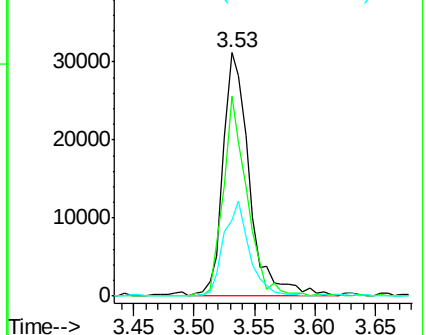
43 37.3 27.4 41.0

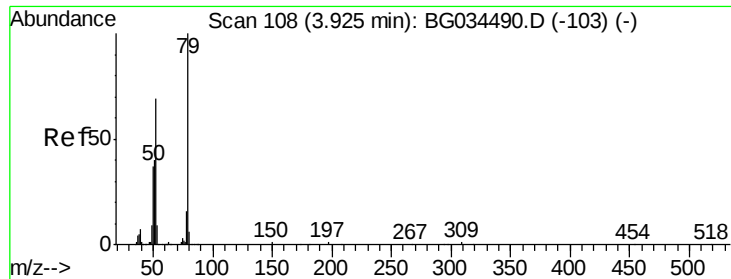


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.070 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

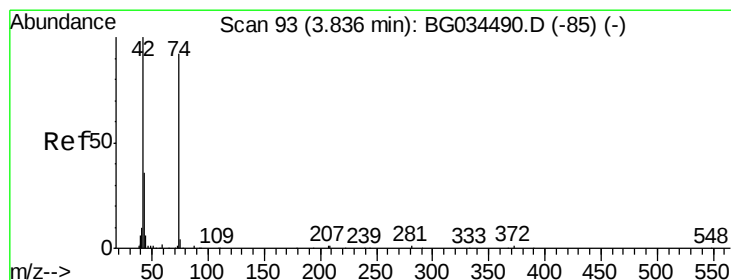
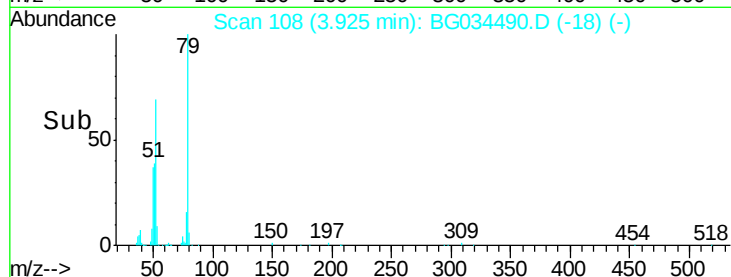
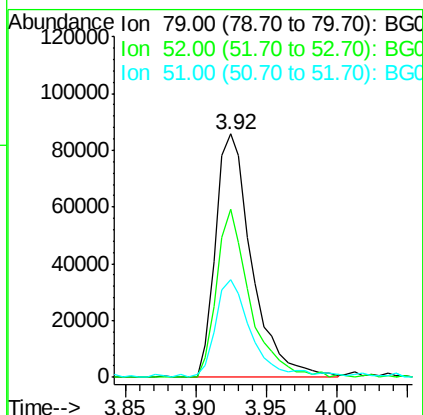
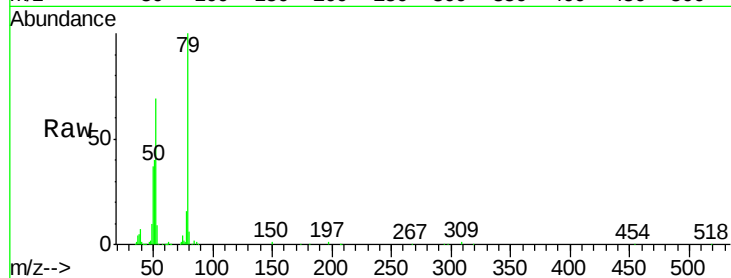
Tot Ion: 79 Resp: 153637

Ion Ratio Lower Upper

79 100

52 69.0 69.9 104.9#

51 40.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 48.203 ng

RT: 3.84 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

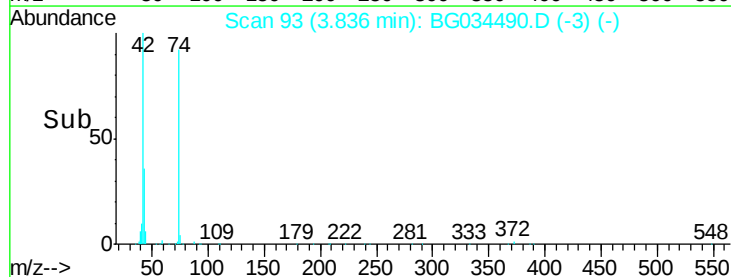
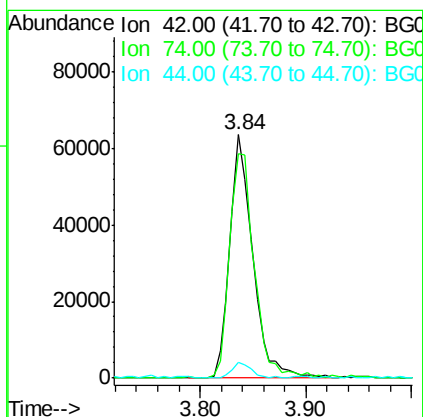
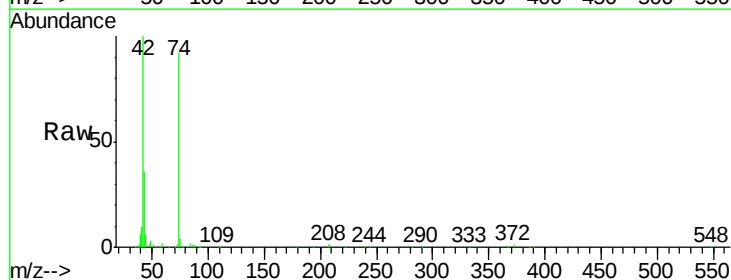
Tgt Ion: 42 Resp: 95984

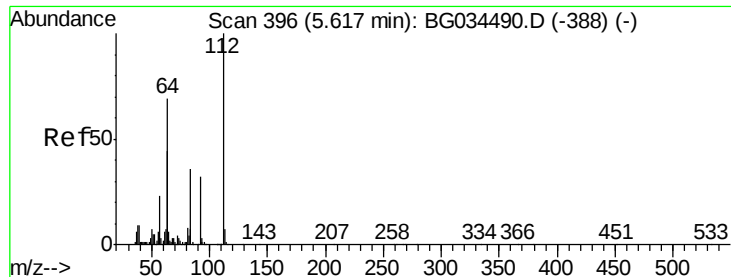
Ion Ratio Lower Upper

42 100

74 92.3 102.5 153.7#

44 6.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 83.935 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

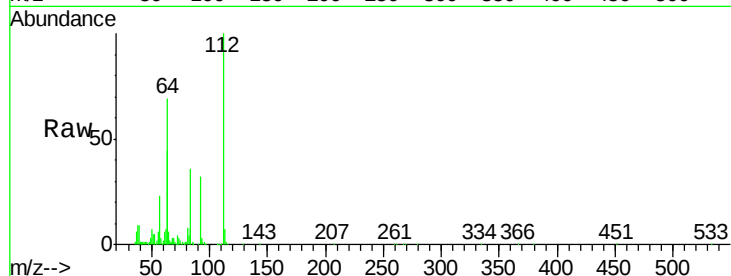
Tot Ion:112 Resp: 232642

Ion Ratio Lower Upper

112 100

64 69.1 56.3 84.5

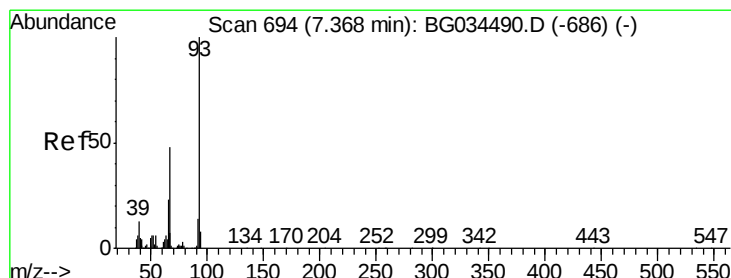
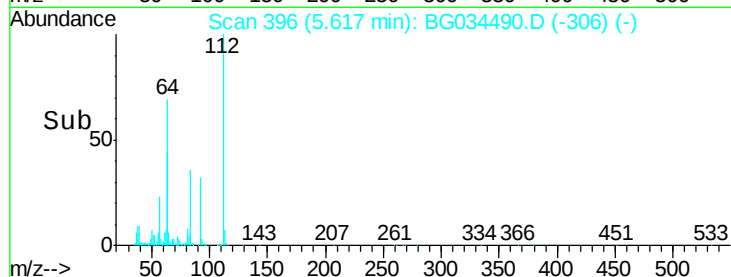
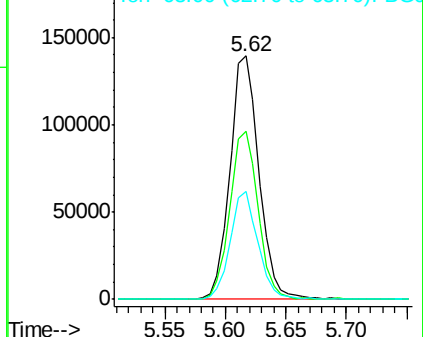
63 44.2 30.1 45.1



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: 39.929 ng

RT: 7.37 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

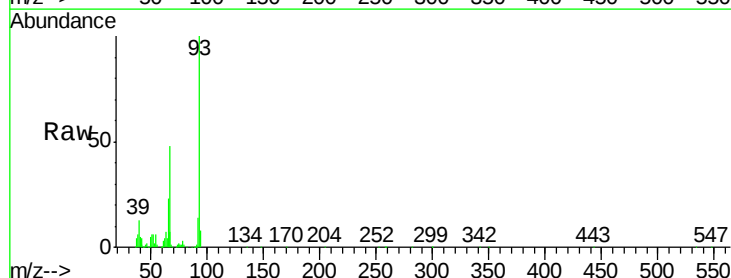
Tgt Ion: 93 Resp: 234344

Ion Ratio Lower Upper

93 100

66 47.8 33.7 50.5

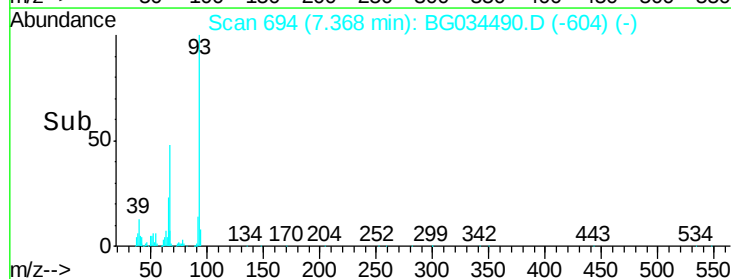
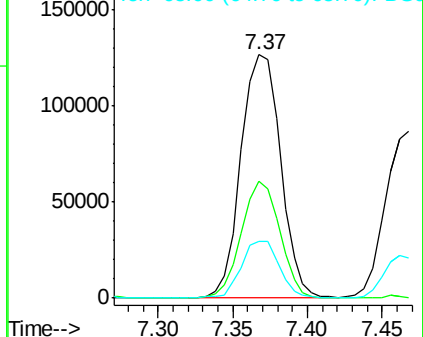
65 23.1 16.1 24.1

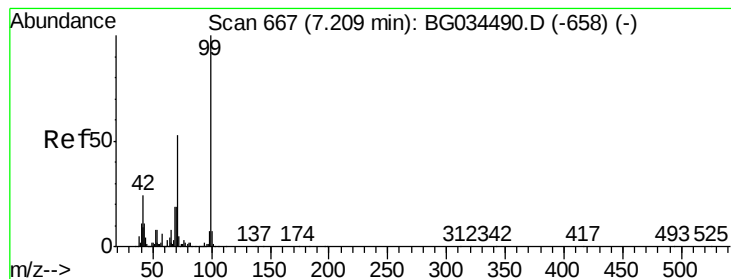


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.357 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG034490.D

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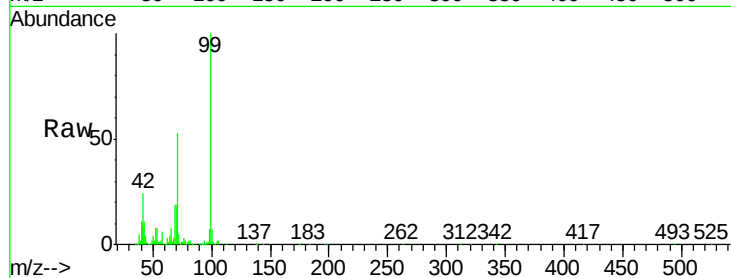
Tot Ion: 99 Resp: 372627

Ion Ratio Lower Upper

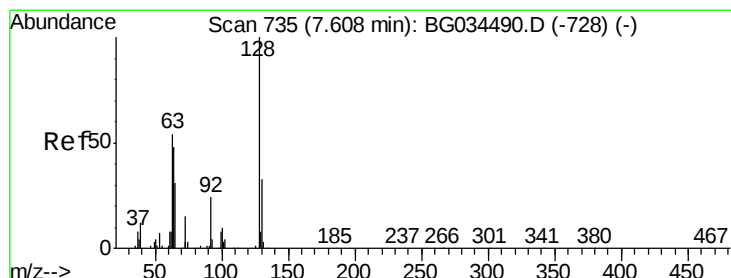
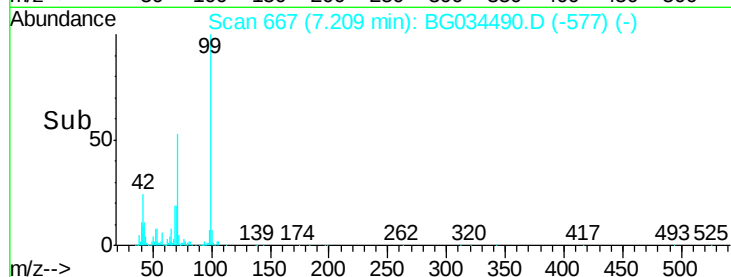
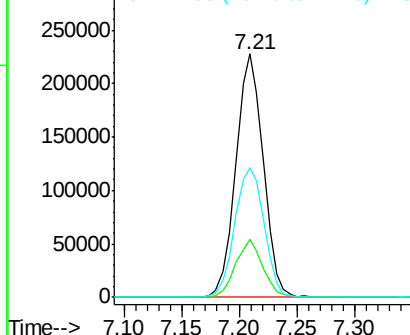
99 100

42 23.8 14.1 21.1#

71 53.3 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.213 ng

RT: 7.61 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

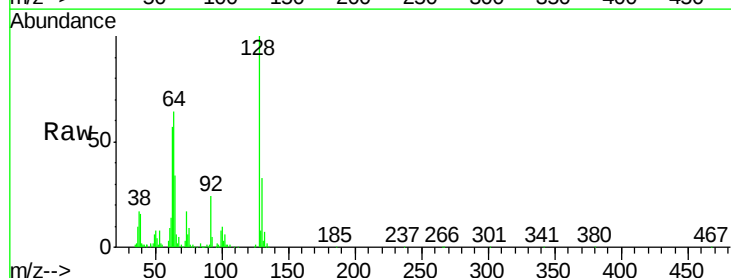
Tgt Ion: 128 Resp: 119514

Ion Ratio Lower Upper

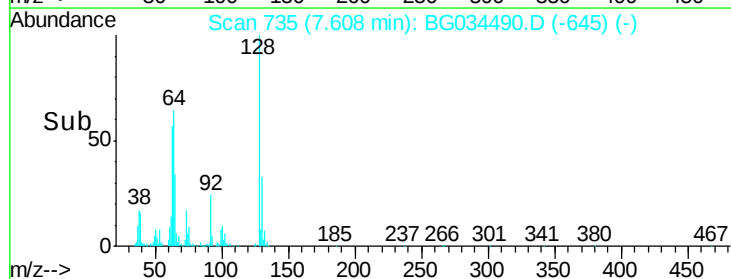
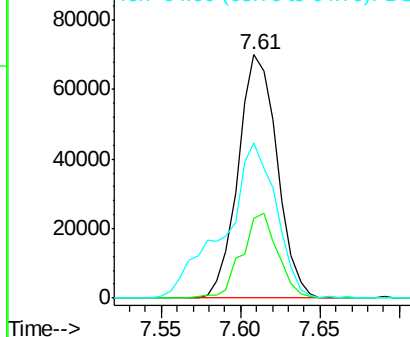
128 100

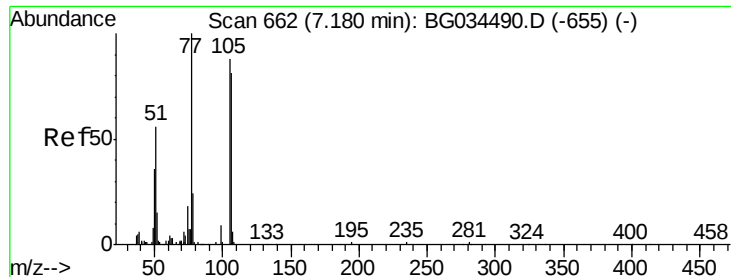
130 32.8 14.0 54.0

64 63.7 37.7 77.7



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: 55.333 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

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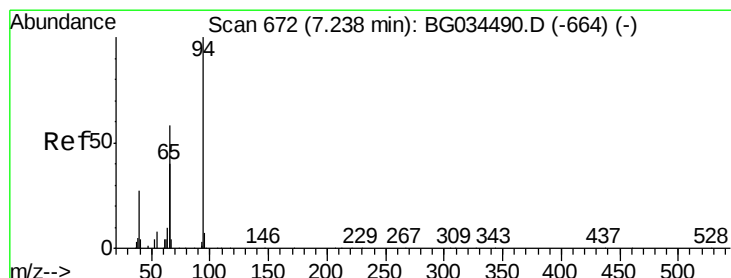
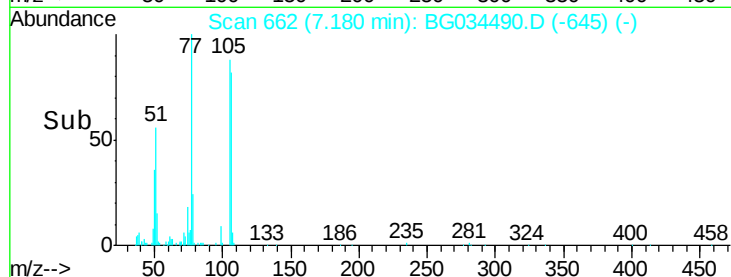
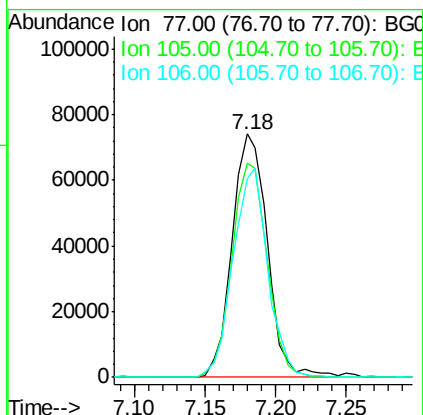
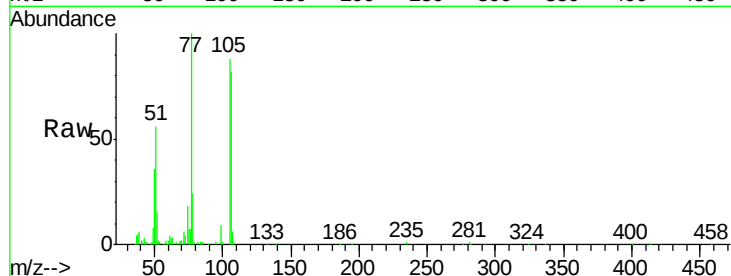
Tot Ion: 77 Resp: 129275

Ion Ratio Lower Upper

77 100

105 87.8 71.3 111.3

106 81.8 64.2 104.2



#10

Phenol

Concen: 42.052 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

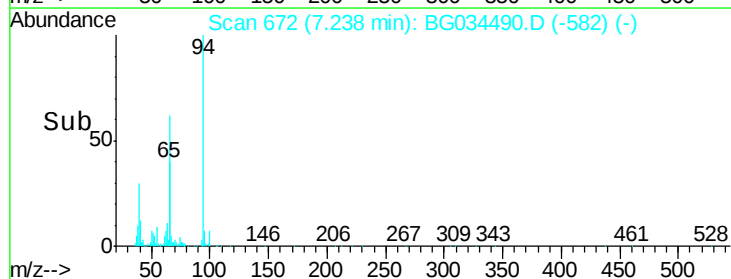
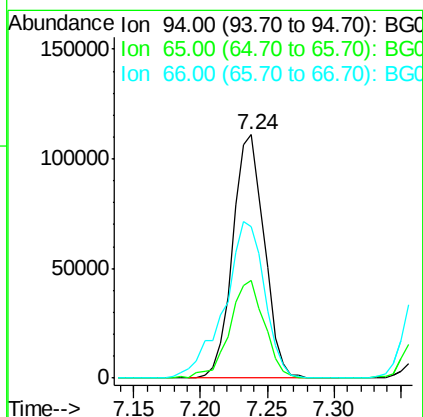
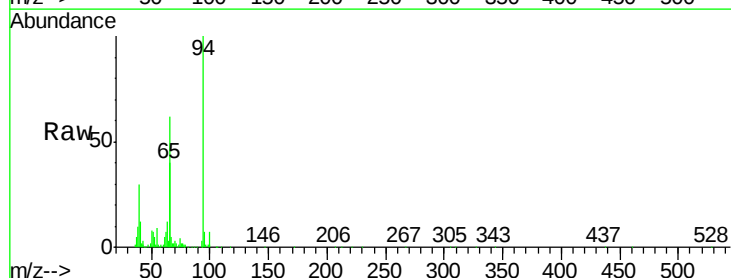
Tgt Ion: 94 Resp: 183015

Ion Ratio Lower Upper

94 100

65 40.1 11.9 51.9

66 62.3 22.2 62.2#

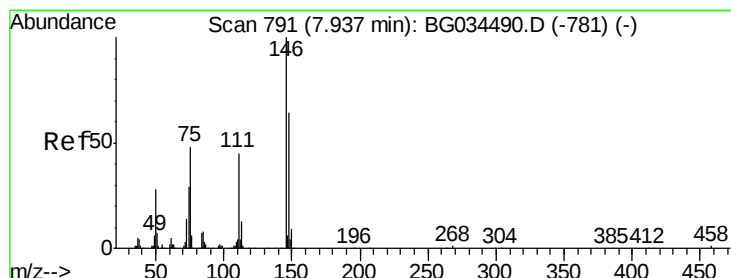
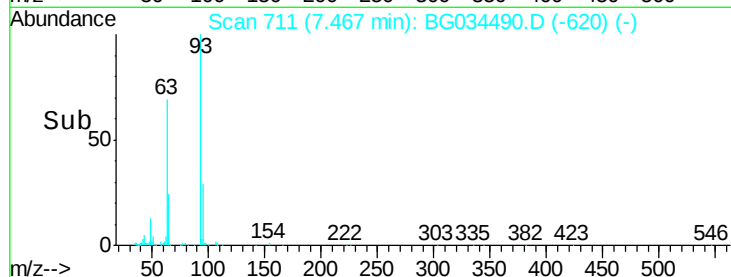
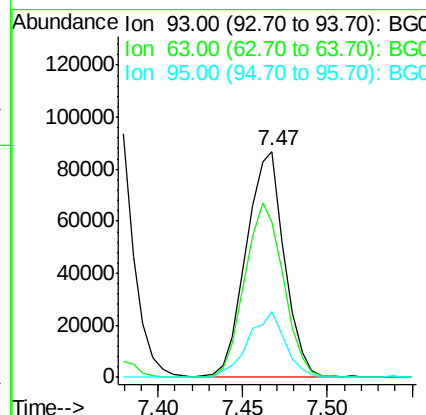
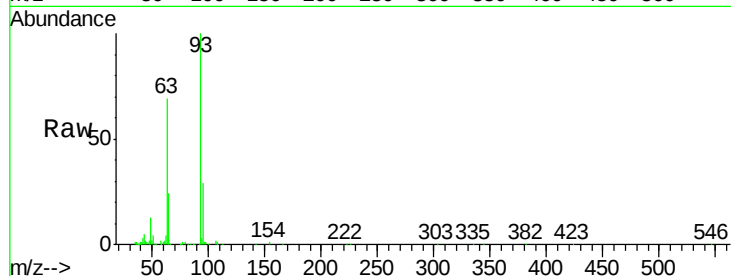




#11
bis(2-Chloroethyl)ether
Concen: 39.742 ng
RT: 7.47 min Scan# 711
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

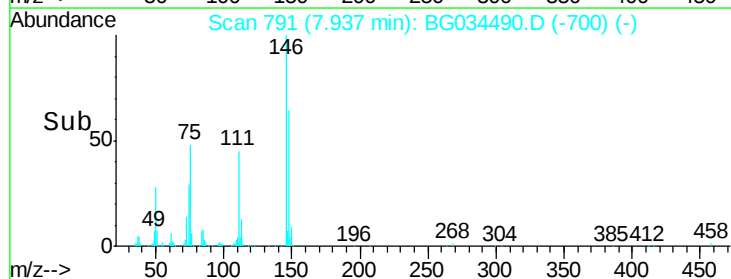
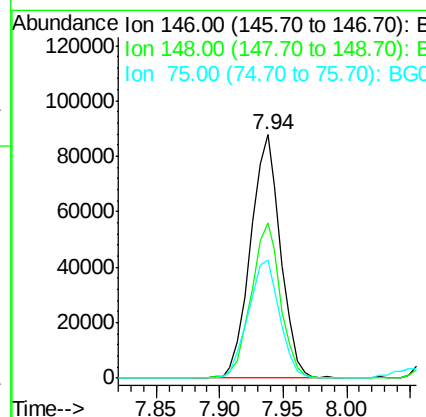
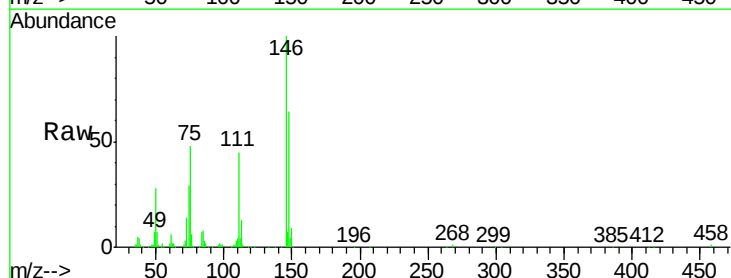
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

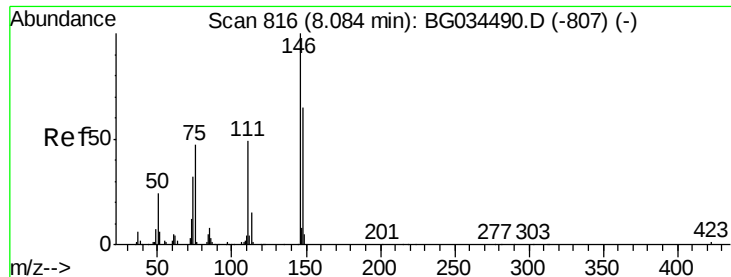
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.1	67.1	107.1
95	29.0	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 41.238 ng
RT: 7.94 min Scan# 791
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	48.4	26.6	39.8

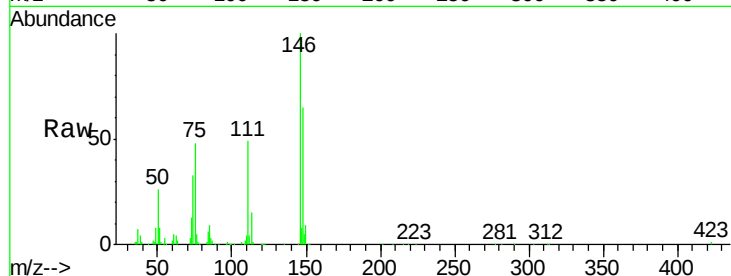




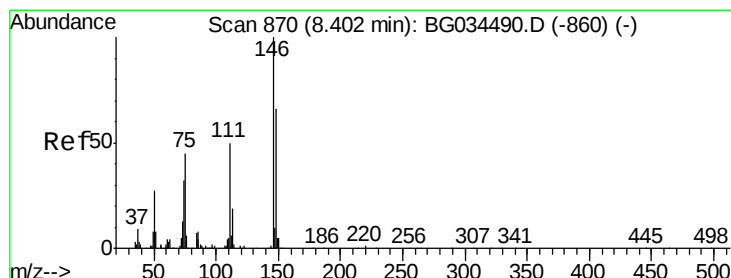
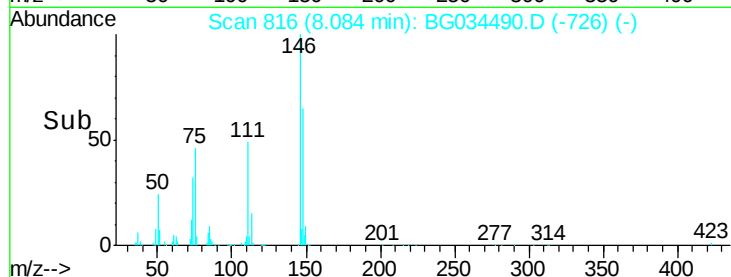
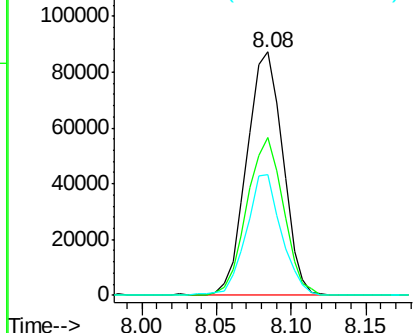
#13
 1,4-Dichlorobenzene
 Concen: 41.945 ng
 RT: 8.08 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:146 Resp: 145760
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.7 80.5
 111 49.5 35.2 52.8

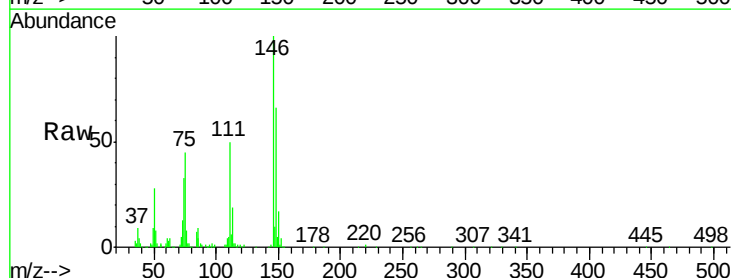


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

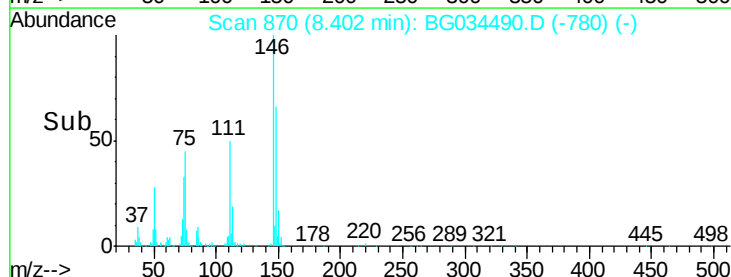
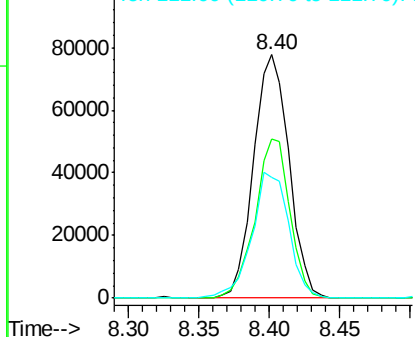


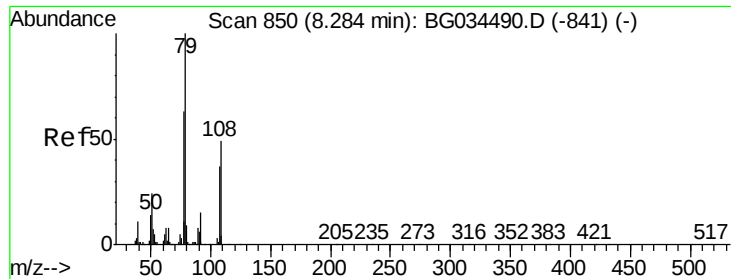
#14
 1,2-Dichlorobenzene
 Concen: 41.392 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion:146 Resp: 136624
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.3 73.9
 111 49.8 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.447 ng

RT: 8.28 min Scan# 850

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

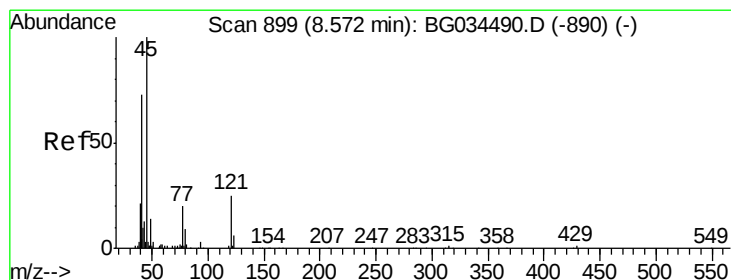
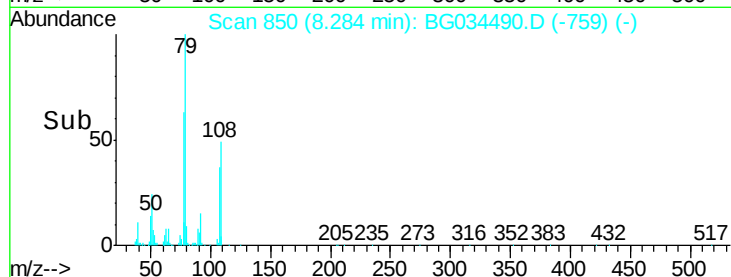
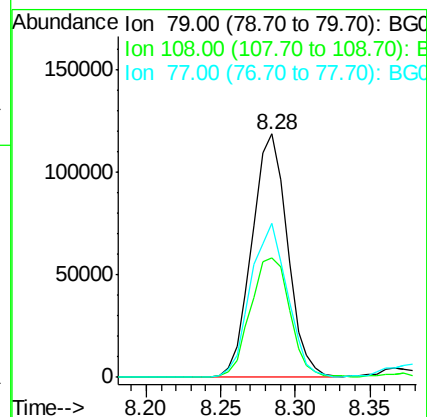
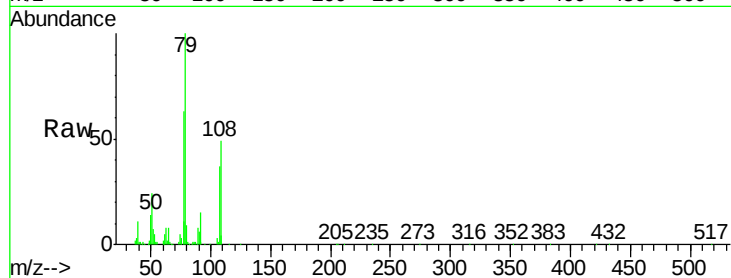
Tot Ion: 79 Resp: 195383

Ion Ratio Lower Upper

79 100

108 49.2 57.2 85.8#

77 63.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.333 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

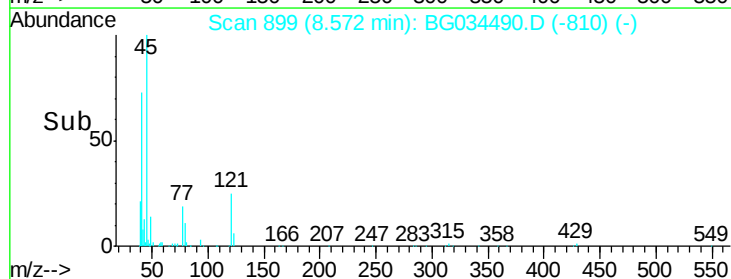
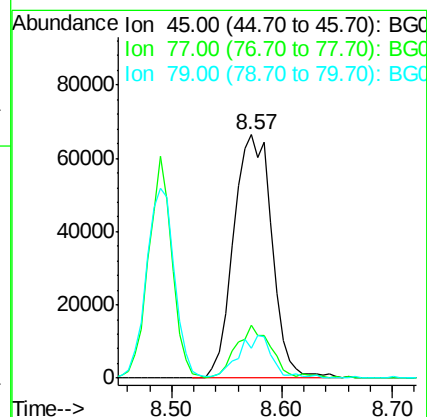
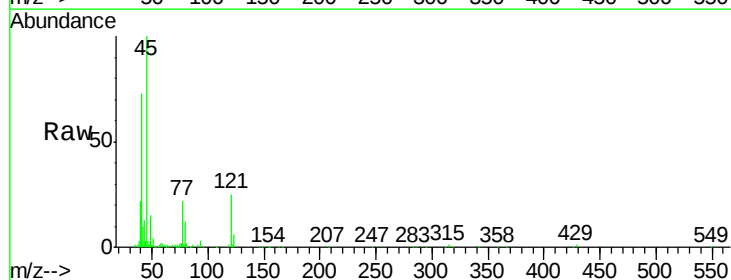
Tgt Ion: 45 Resp: 161848

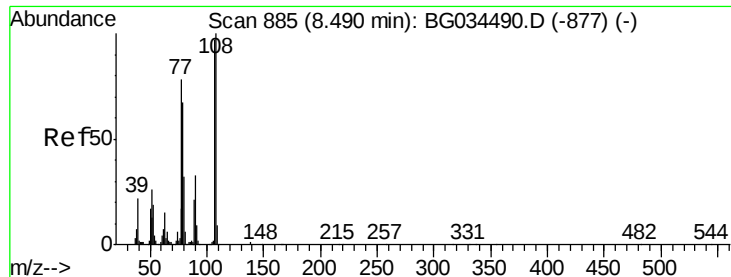
Ion Ratio Lower Upper

45 100

77 22.0 0.0 30.2

79 12.2 0.0 27.9





#17

2-Methylphenol

Concen: 43.831 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 125519

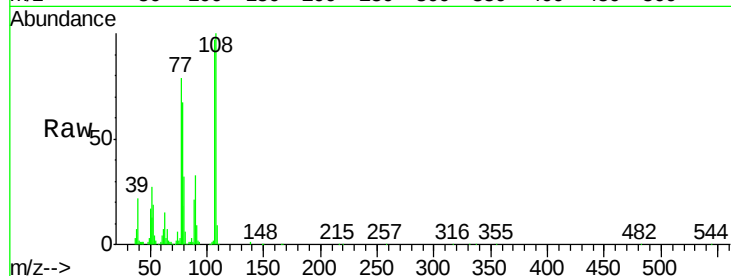
Ion Ratio Lower Upper

107 100

108 102.7 83.9 125.9

77 80.7 37.2 55.8#

79 69.1 36.2 54.2#



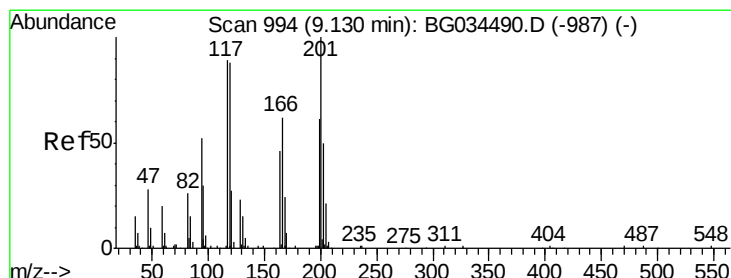
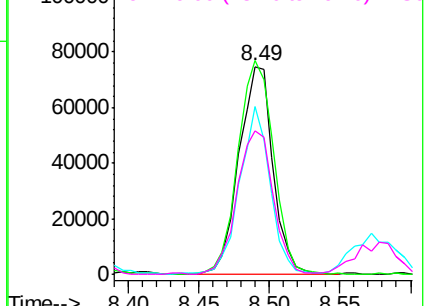
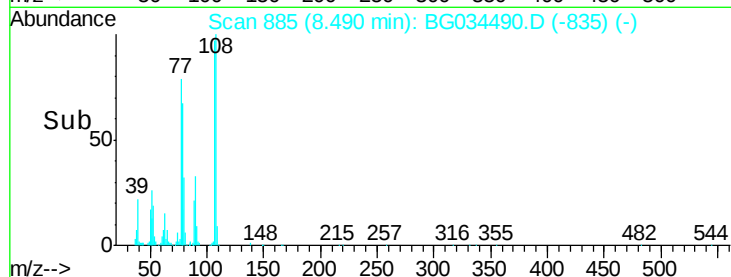
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.986 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

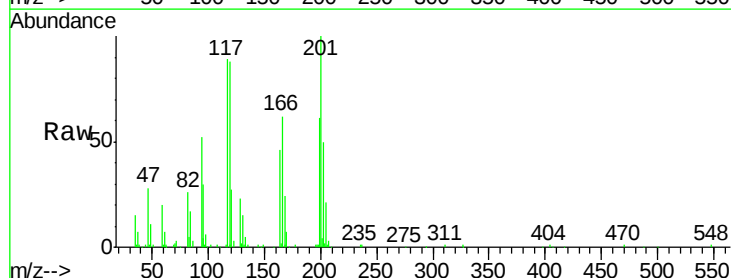
Tgt Ion:117 Resp: 60589

Ion Ratio Lower Upper

117 100

119 99.2 76.7 115.1

201 112.8 95.7 143.5

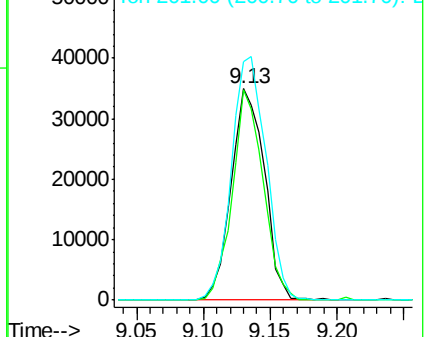
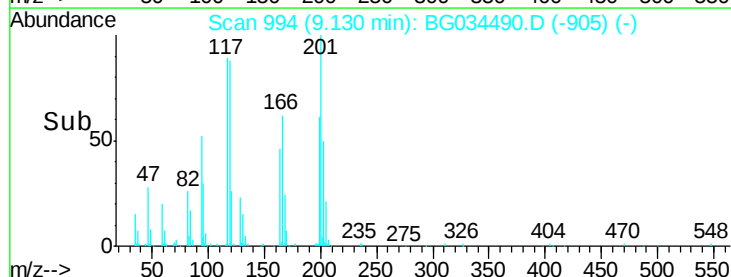


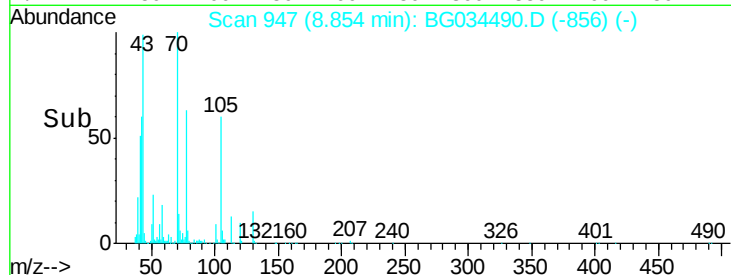
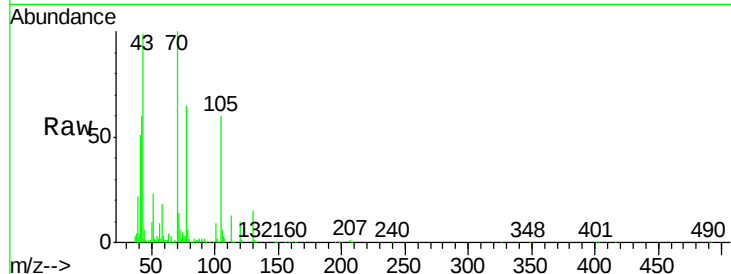
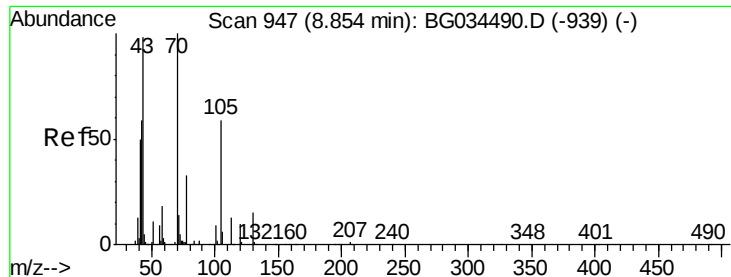
Abundance

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

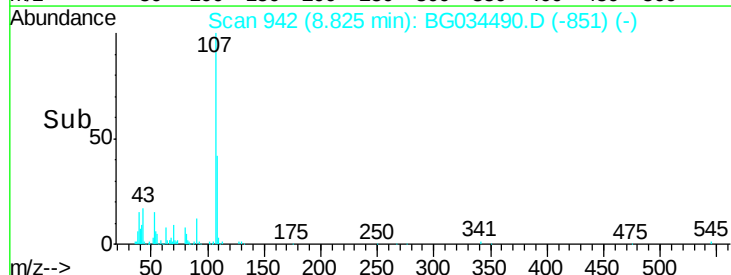
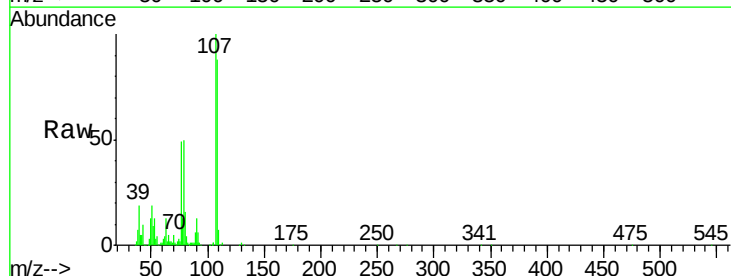
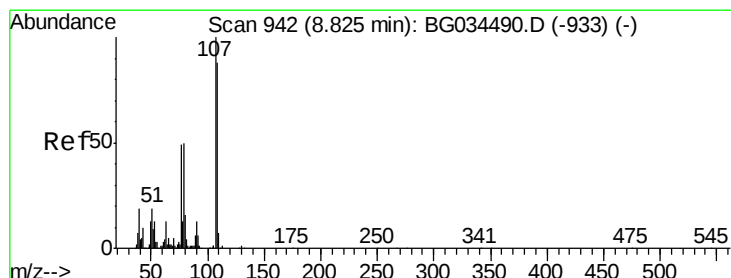
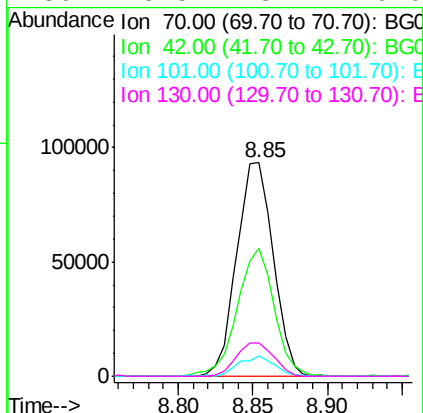




#19
n-Nitroso-di-n-propylamine
Concen: 41.133 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

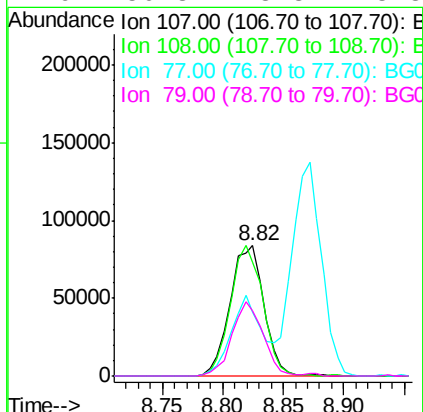
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

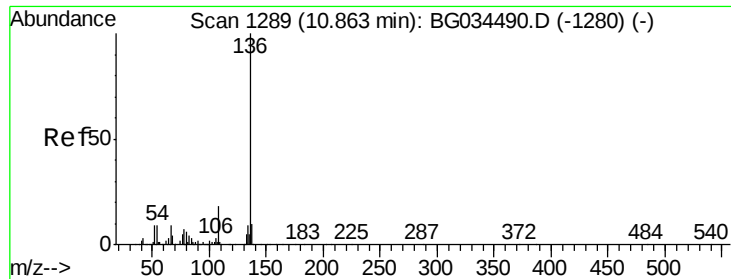
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	49.1	73.7
101	9.3	8.5	12.7
130	15.5	13.4	20.0



#20
3+4-Methylphenols
Concen: 38.796 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	61.6	101.6
77	49.3	13.9	53.9
79	50.3	8.8	48.8#

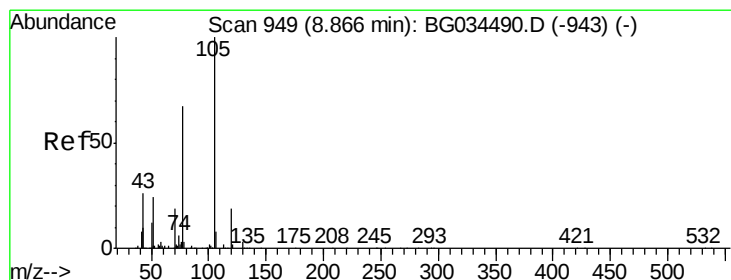
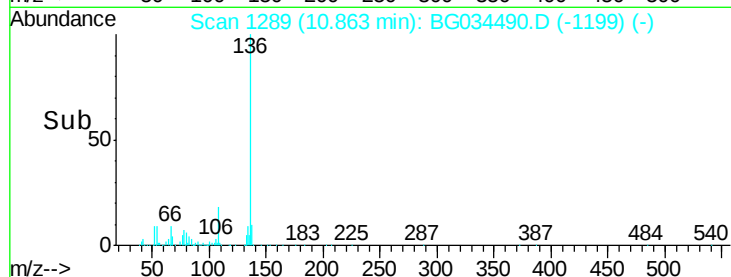
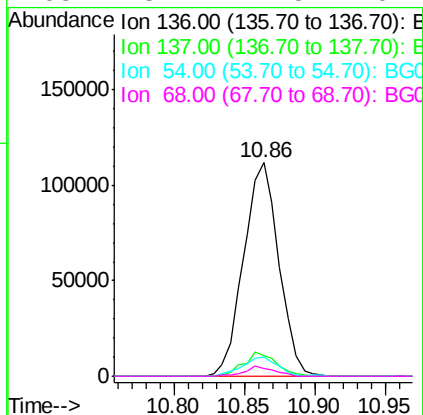
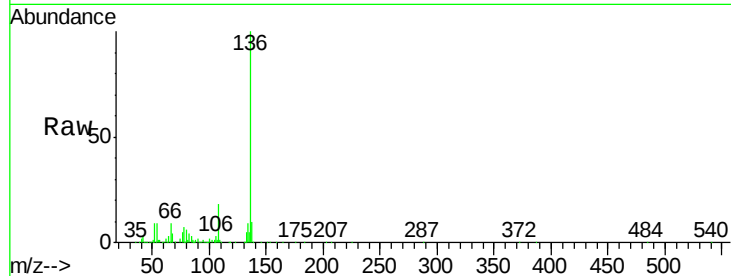




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

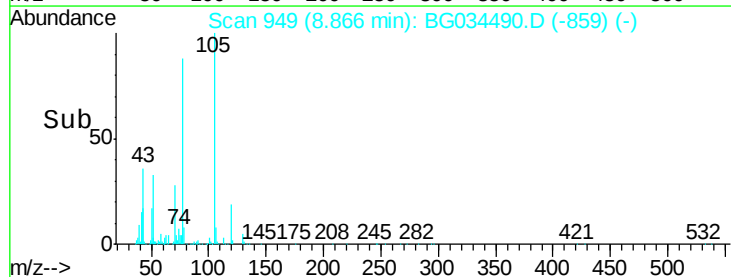
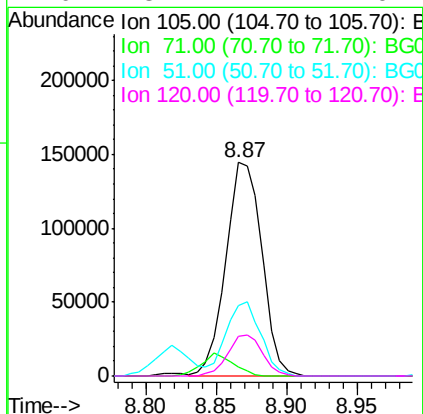
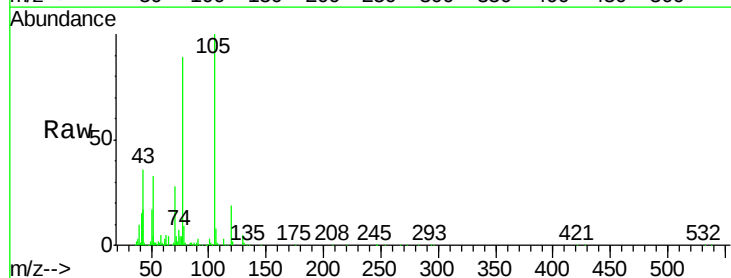
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

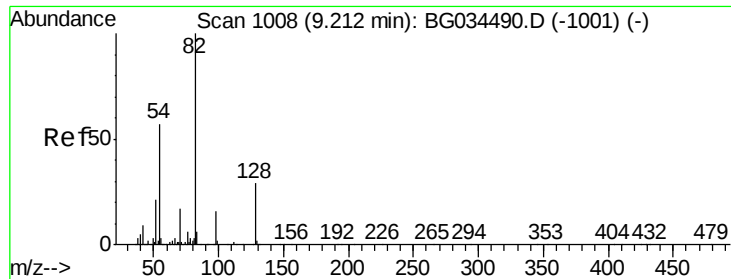
Tot Ion:136	Resp:	195474
Ion Ratio	Lower	Upper
136 100		
137 9.7	9.2	13.8
54 8.7	10.3	15.5#
68 3.7	4.5	6.7#



#22
Acetophenone
Concen: 38.577 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt	Ion:105	Resp:	256866
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.4
51	33.1	26.1	39.1
120	18.7	17.4	26.2

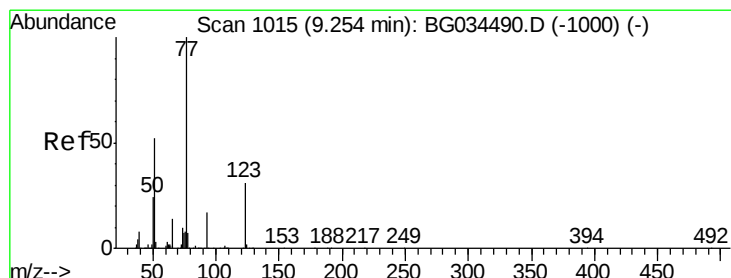
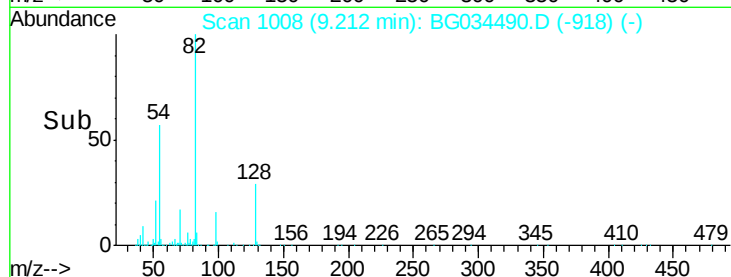
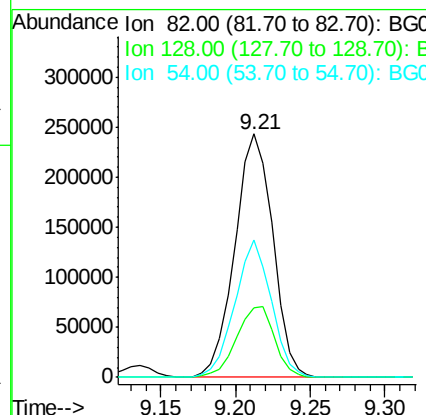
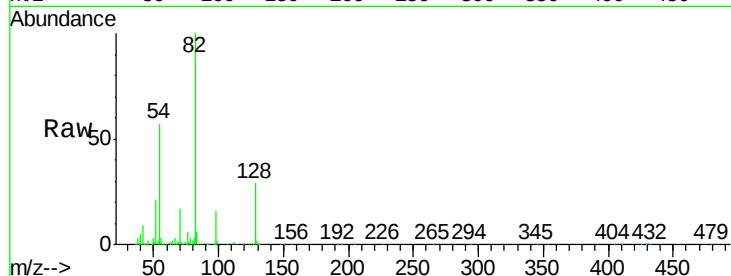




#23
 Nitrobenzene-d5
 Concen: 84.744 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

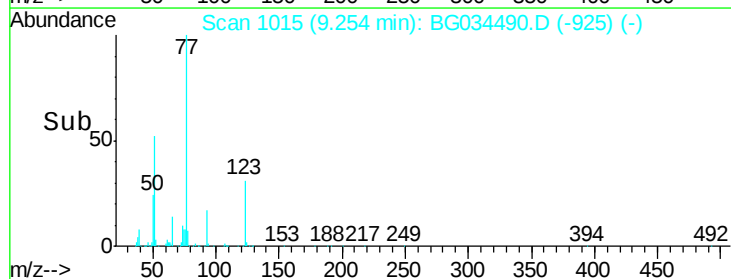
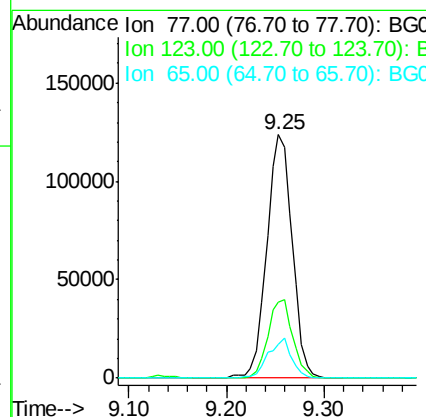
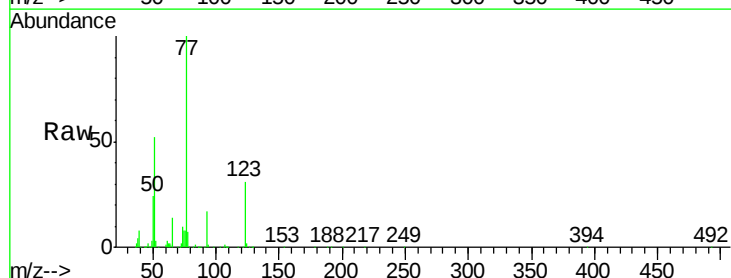
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

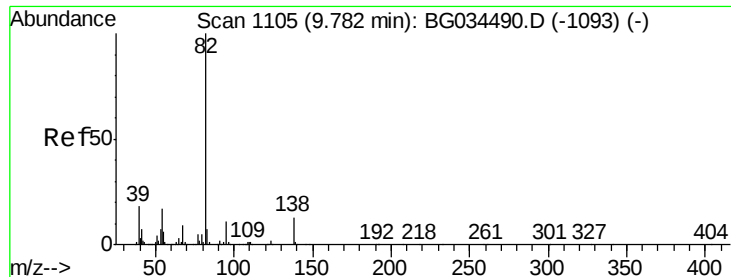
Tot Ion: 82 Resp: 431747
 Ion Ratio Lower Upper
 82 100
 128 28.8 29.7 44.5#
 54 56.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.542 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion: 77 Resp: 226088
 Ion Ratio Lower Upper
 77 100
 123 31.4 33.0 49.6#
 65 13.7 13.0 19.6





#25

Isophorone

Concen: 39.701 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

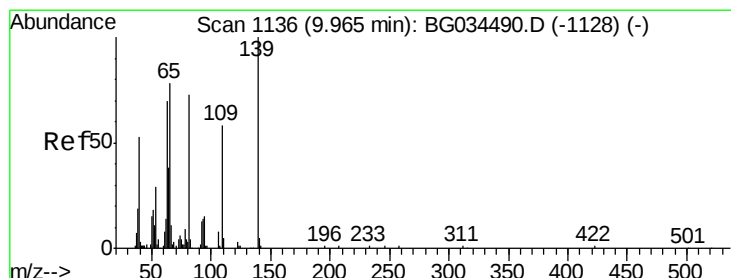
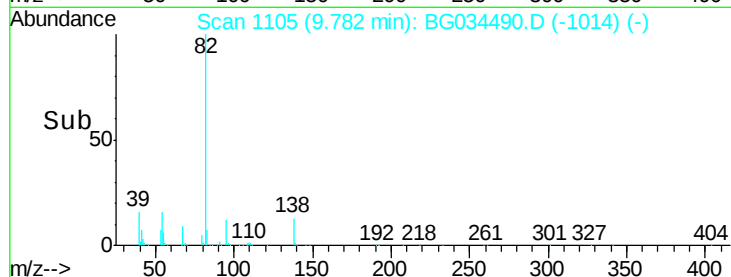
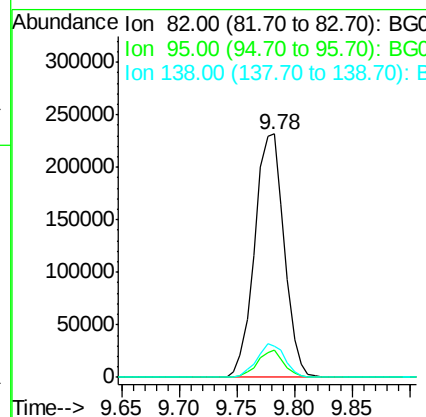
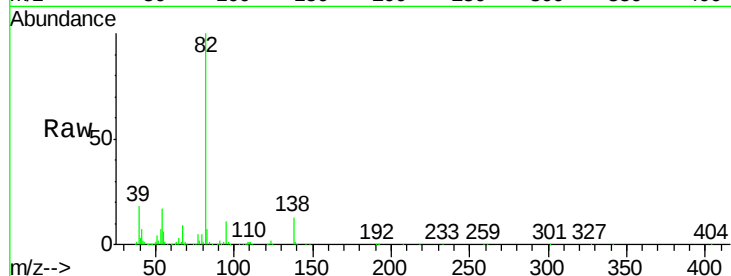
Tot Ion: 82 Resp: 412622

Ion Ratio Lower Upper

82 100

95 11.4 6.2 9.2#

138 12.8 12.1 18.1



#26

2-Nitrophenol

Concen: 52.996 ng

RT: 9.96 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

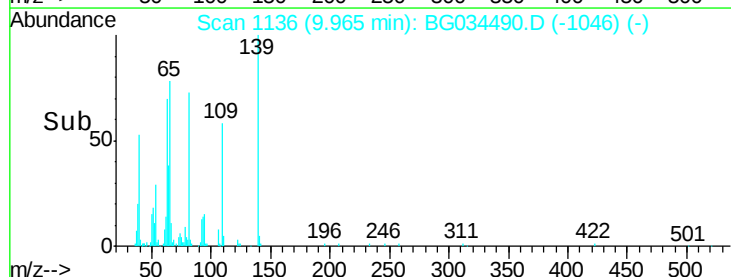
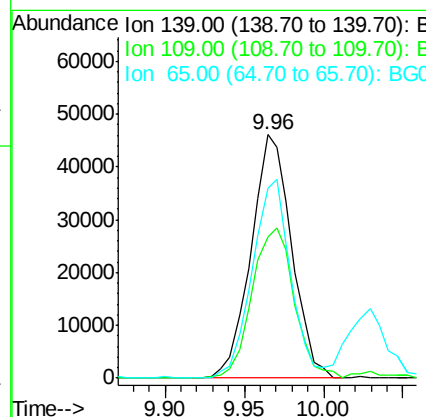
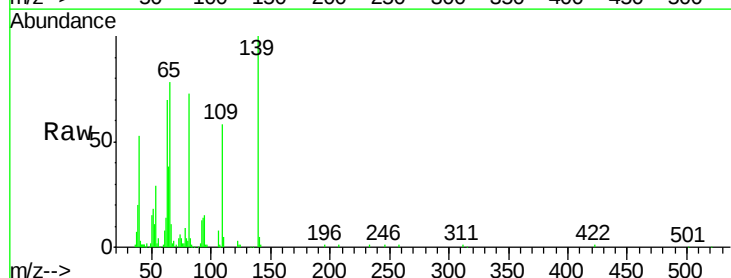
Tgt Ion: 139 Resp: 81814

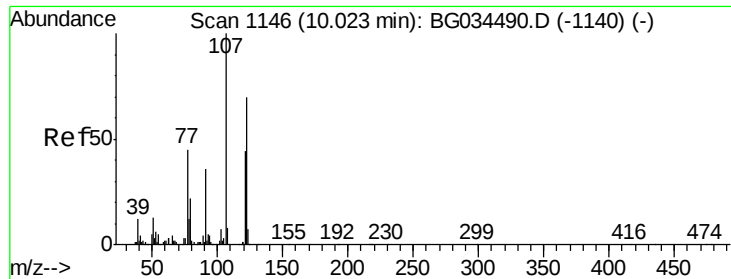
Ion Ratio Lower Upper

139 100

109 57.9 24.2 36.2#

65 77.8 47.4 71.0#

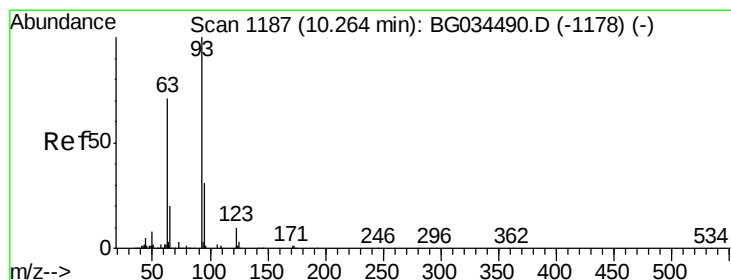
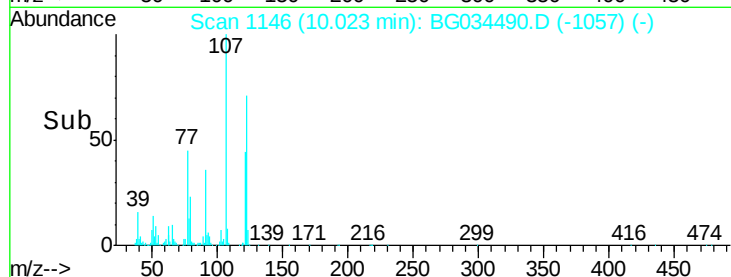
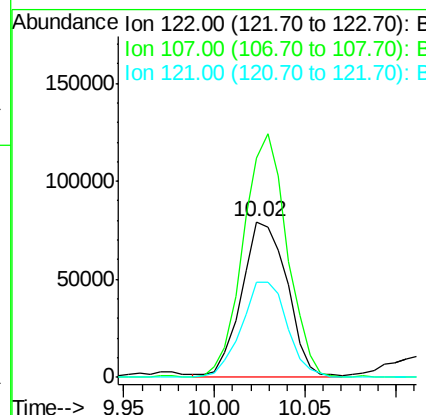
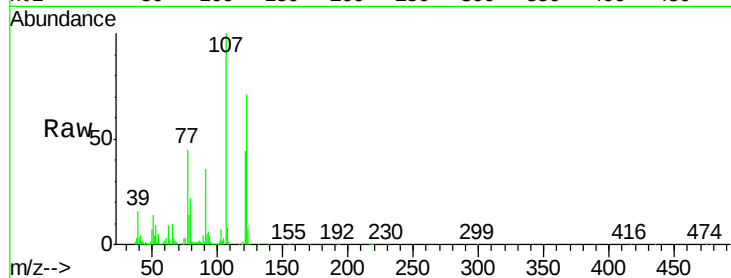




#27
 2,4-Dimethylphenol
 Concen: 45.920 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

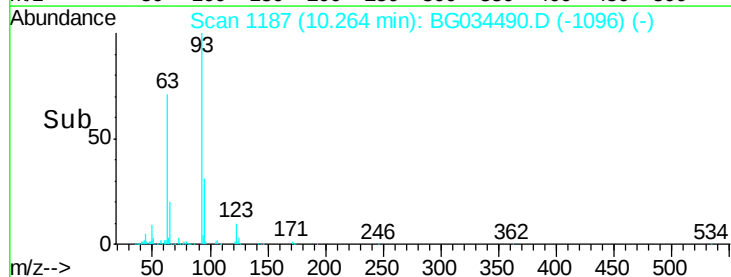
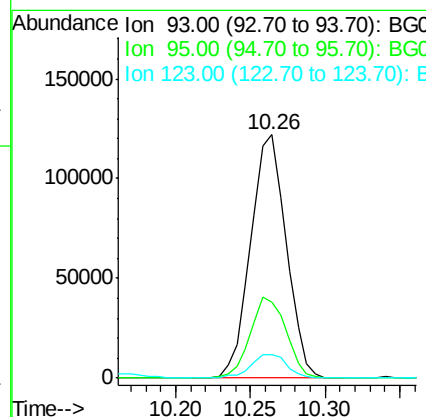
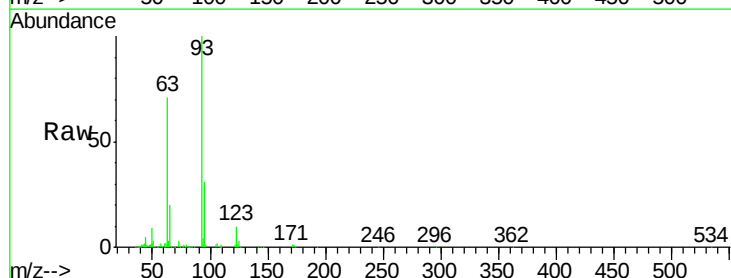
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

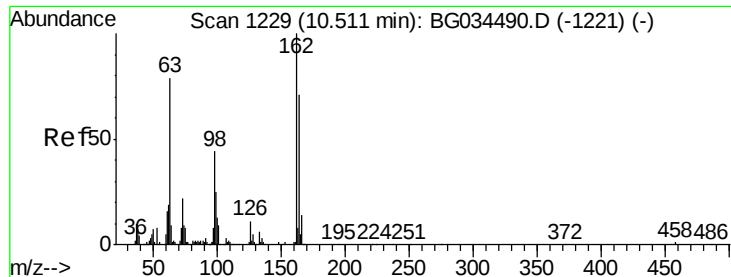
Tot Ion:122 Resp: 137432
 Ion Ratio Lower Upper
 122 100
 107 141.0 100.2 150.2
 121 61.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.386 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion: 93 Resp: 201069
 Ion Ratio Lower Upper
 93 100
 95 31.0 24.3 36.5
 123 9.5 8.4 12.6

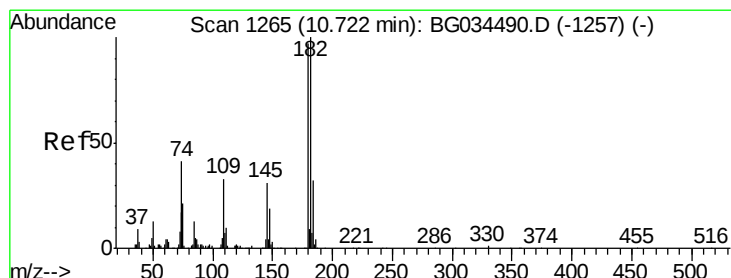
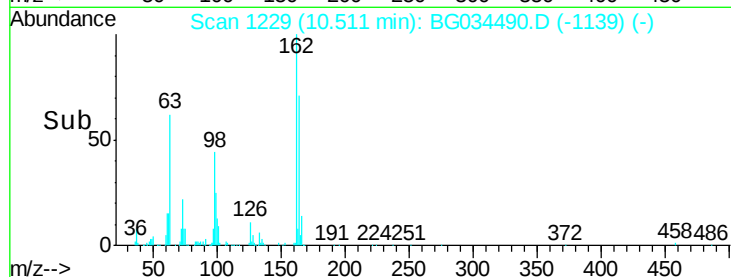
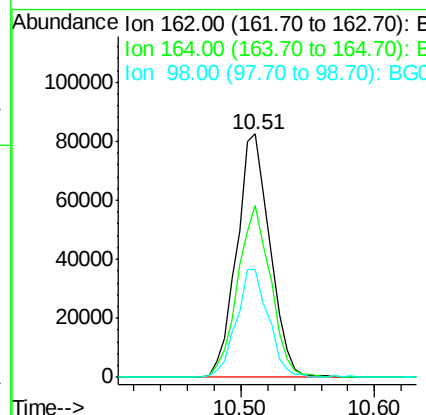
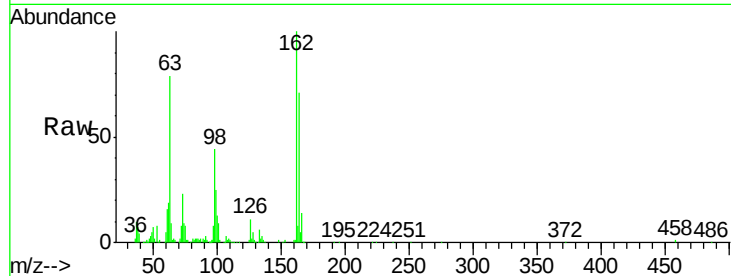




#29
 2,4-Dichlorophenol
 Concen: 39.907 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

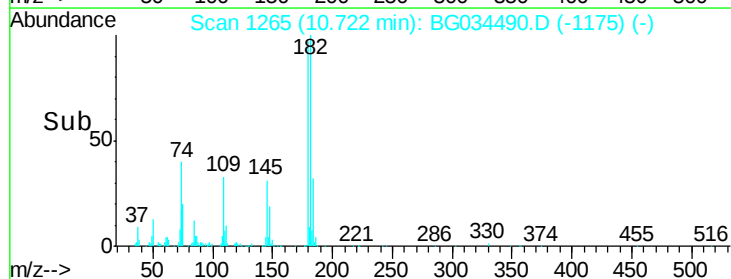
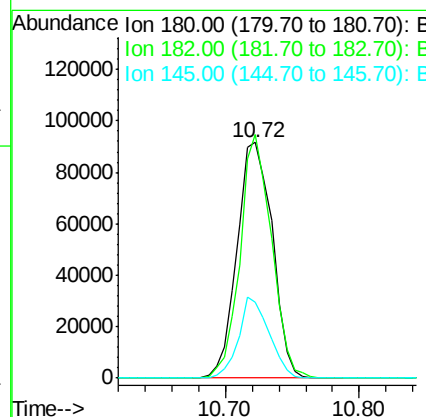
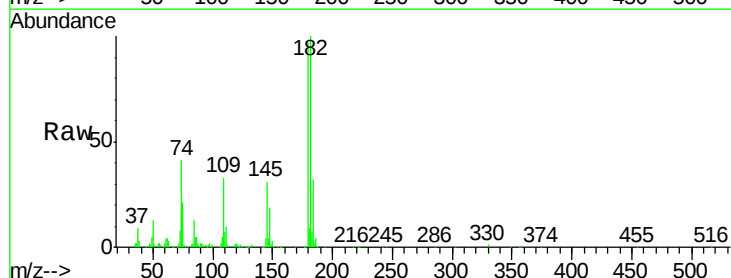
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

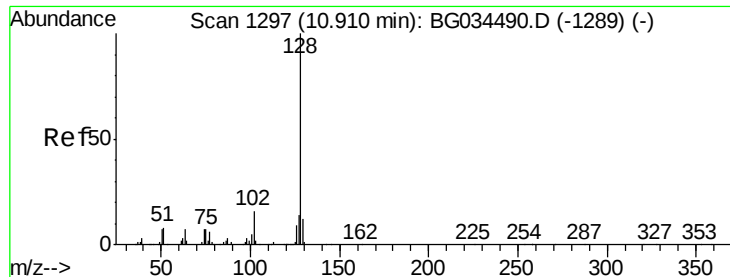
Tot Ion:162 Resp: 142766
 Ion Ratio Lower Upper
 162 100
 164 70.9 48.0 88.0
 98 44.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.940 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion:180 Resp: 167741
 Ion Ratio Lower Upper
 180 100
 182 103.4 77.5 116.3
 145 32.2 23.4 35.2

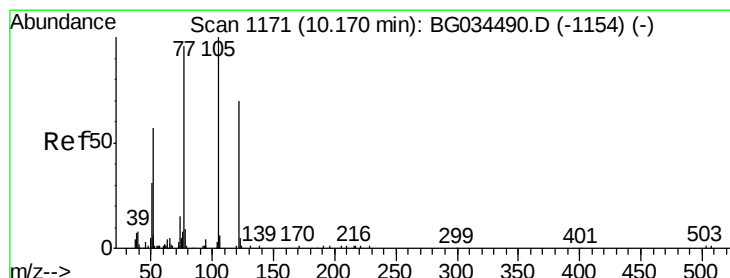
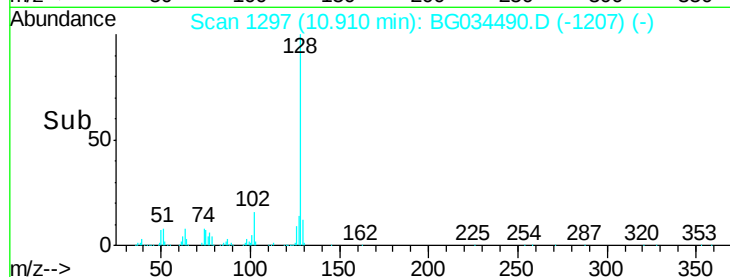
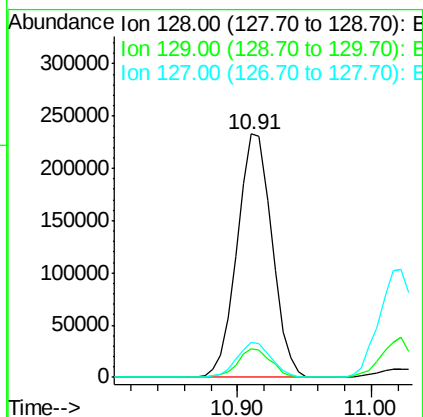
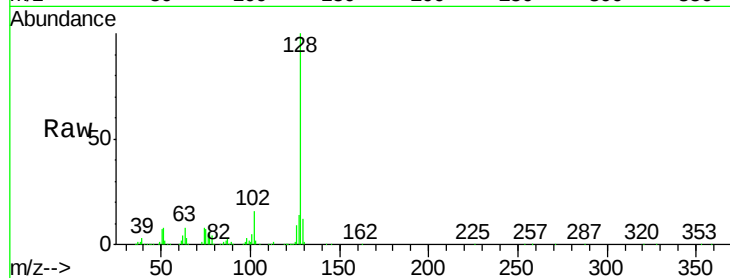




#31
Naphthalene
Concen: 40.856 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

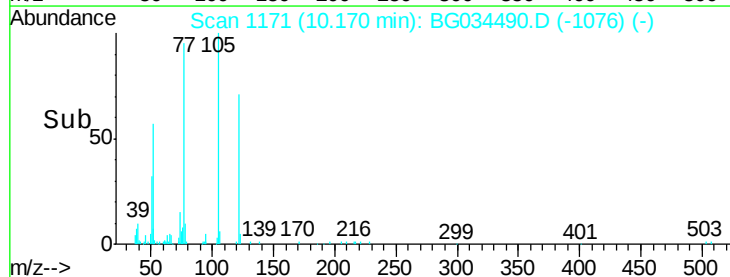
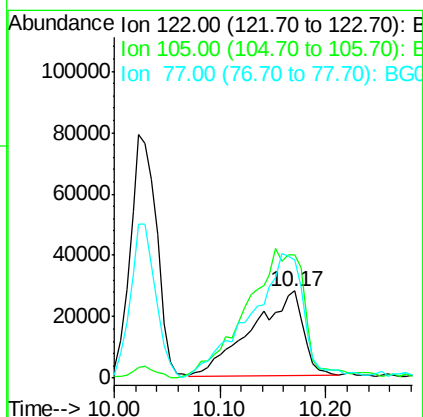
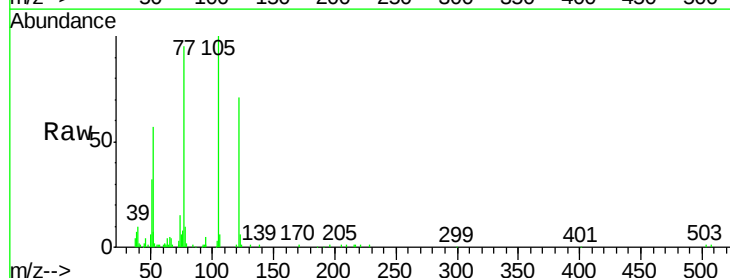
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

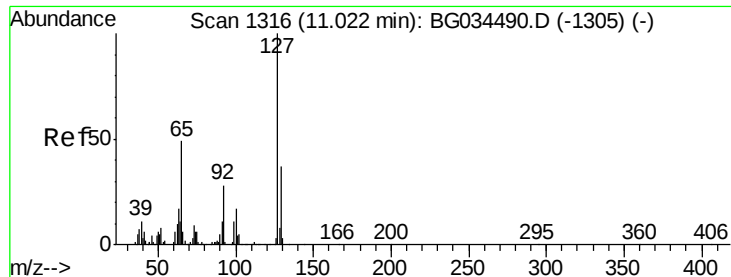
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	14.5	11.6	17.4



#32
Benzoic acid
Concen: 37.486 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.03 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.6	123.5	163.5
77	134.8	85.7	125.7#

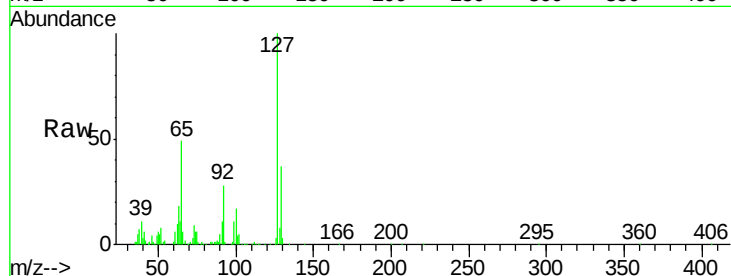




#33
4-Chloroaniline
Concen: 41.115 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.0	24.0	36.0#
65	49.0	27.0	40.4#
92	28.0	16.6	25.0#



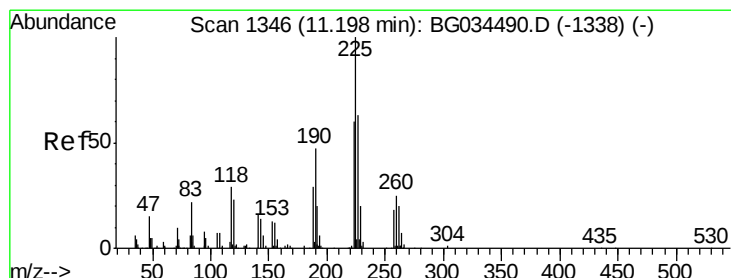
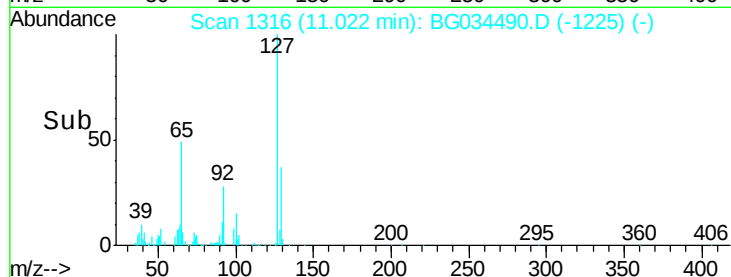
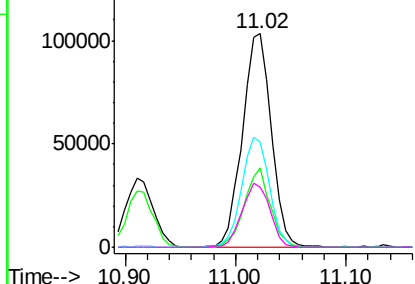
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

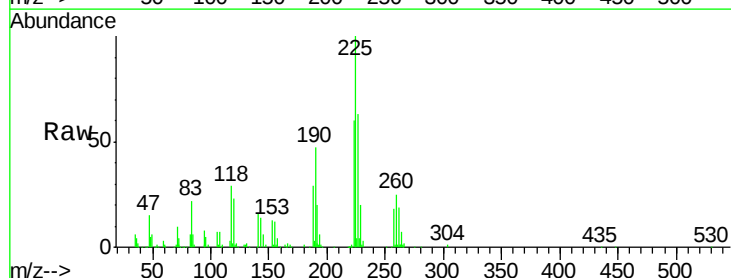
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.669 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	63.0	48.1	72.1

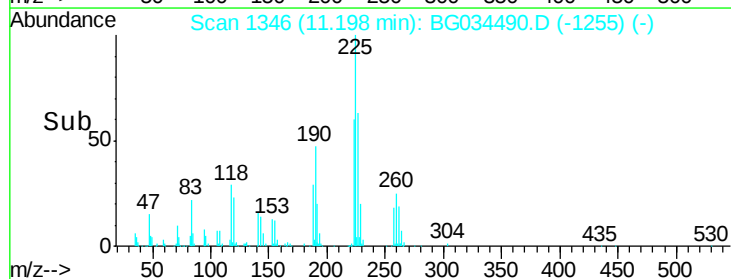
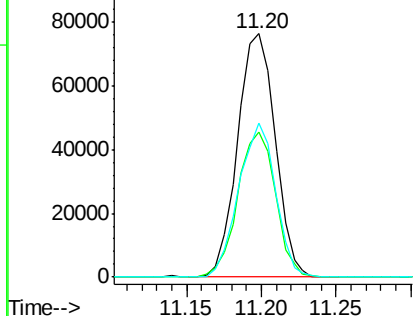


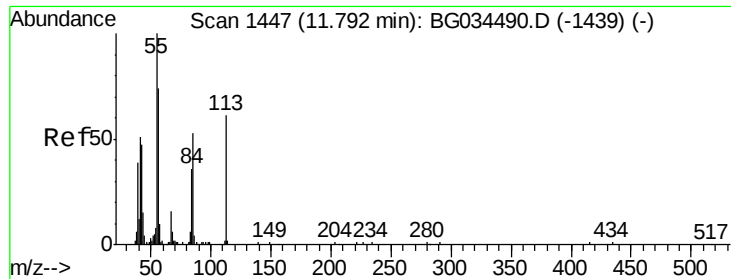
Abundance

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

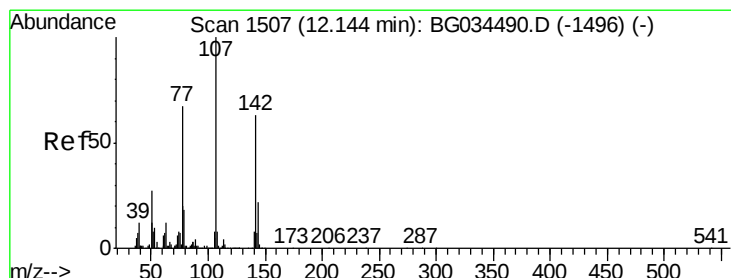
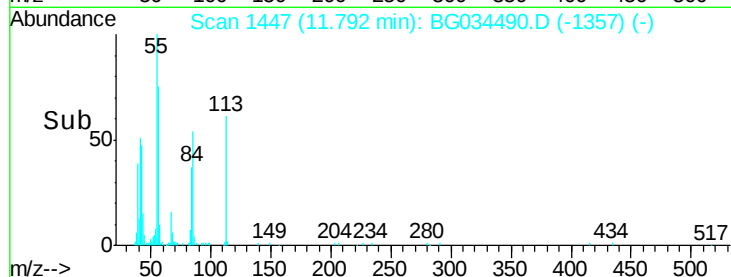
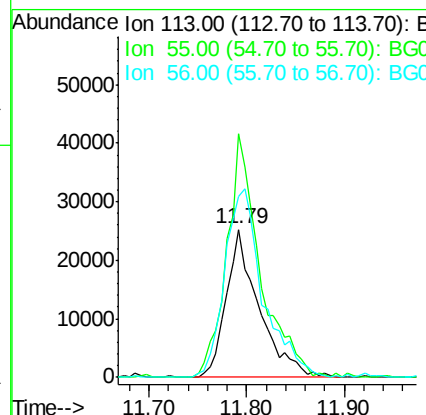
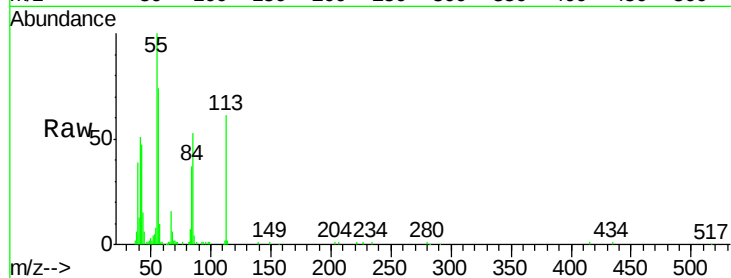




#35
Caprolactam
Concen: 46.252 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

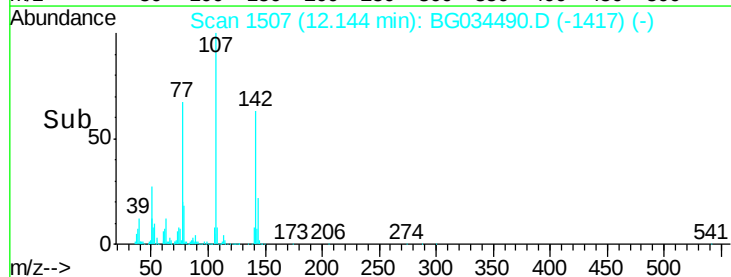
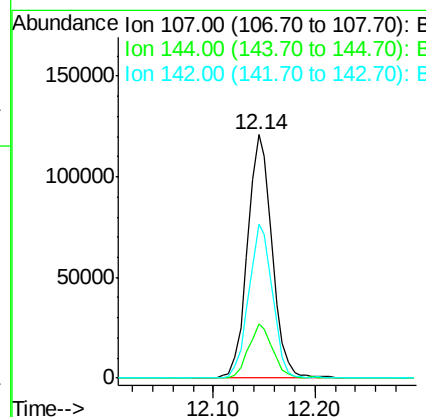
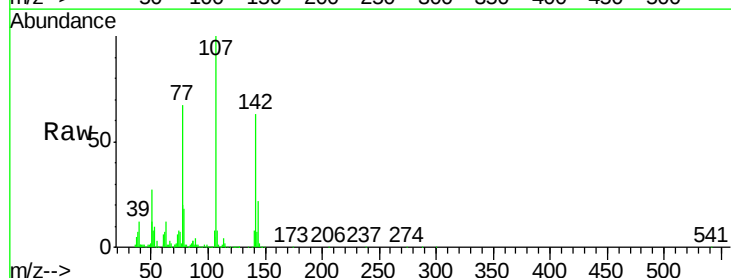
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

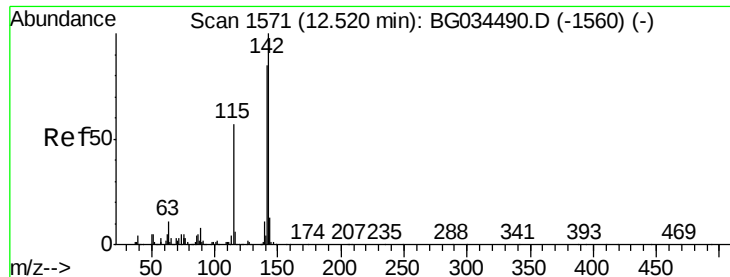
Tot Ion:113 Resp: 58772
Ion Ratio Lower Upper
113 100
55 164.5 186.9 226.9#
56 122.4 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 43.674 ng
RT: 12.14 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion:107 Resp: 202589
Ion Ratio Lower Upper
107 100
144 22.4 18.2 27.4
142 63.5 59.0 88.4

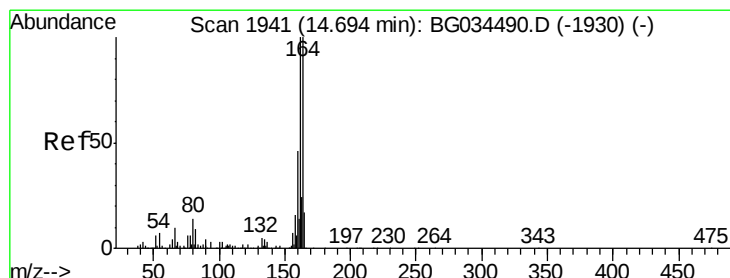
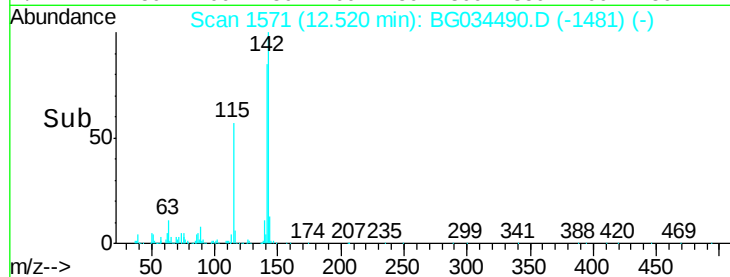
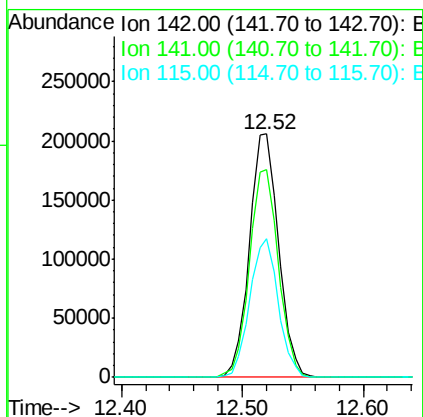
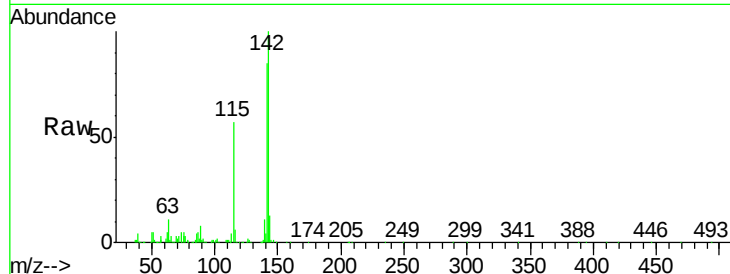




#37
2-Methylnaphthalene
Concen: 41.532 ng
RT: 12.52 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

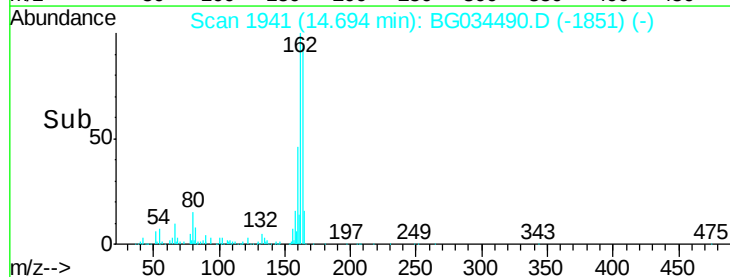
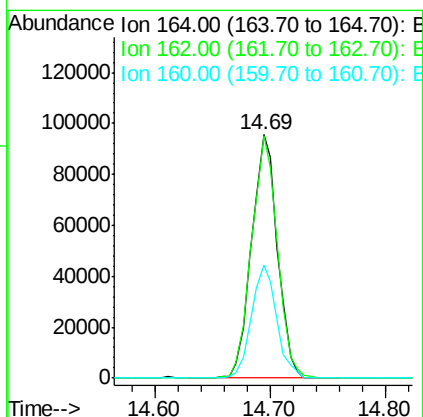
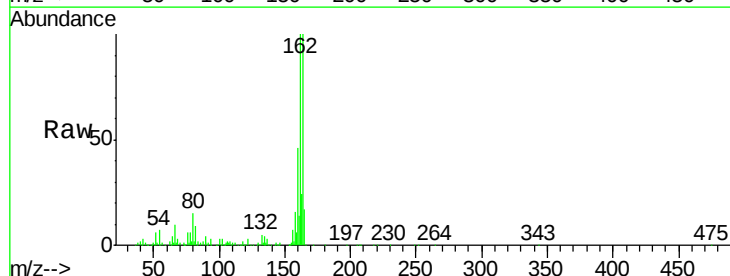
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

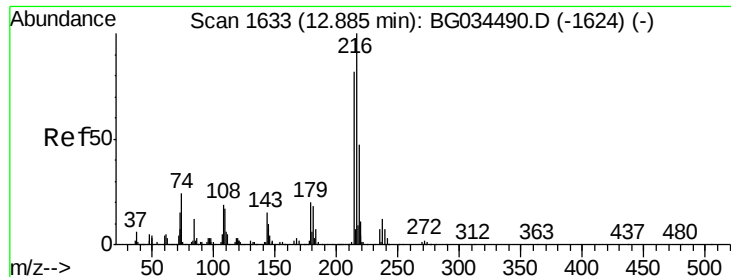
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.4	67.1	100.7
115	57.0	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.8	118.2
160	46.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.668 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 222510

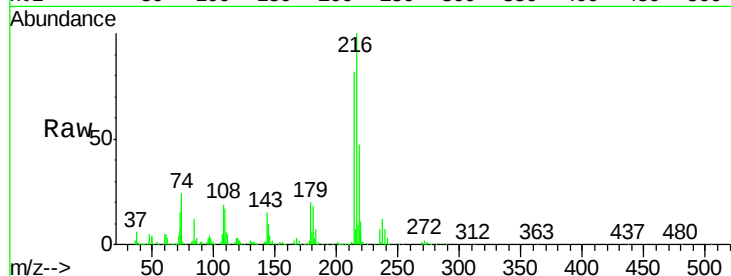
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.4

179 21.2 17.0 25.6

108 19.5 12.8 19.2#

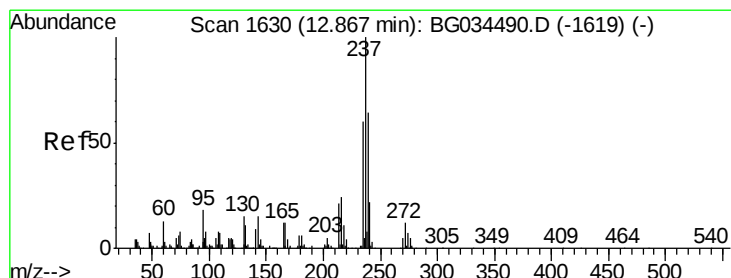
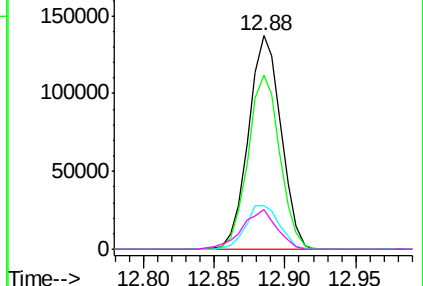
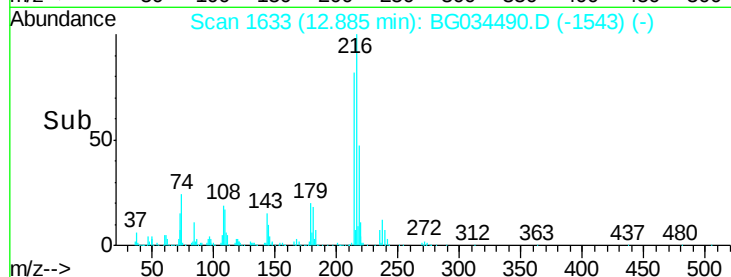


Abundance Ion 216.00 (215.70 to 216.70): E

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: 53.425 ng

RT: 12.87 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

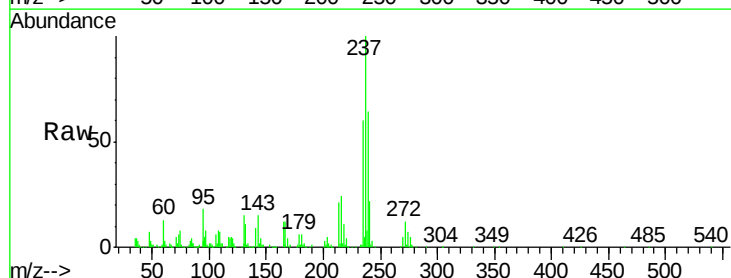
Tgt Ion:237 Resp: 182162

Ion Ratio Lower Upper

237 100

235 59.8 50.4 90.4

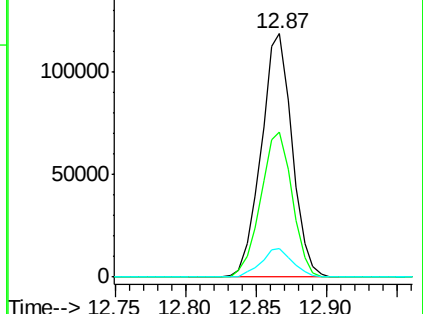
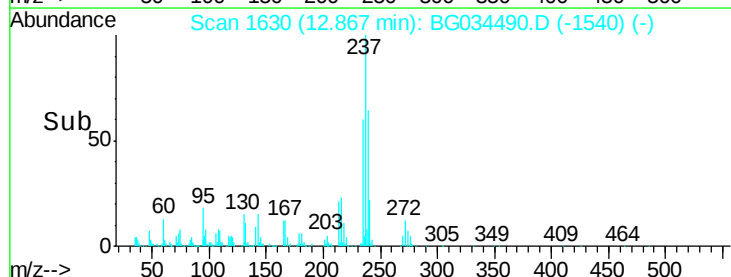
272 11.5 0.0 31.8

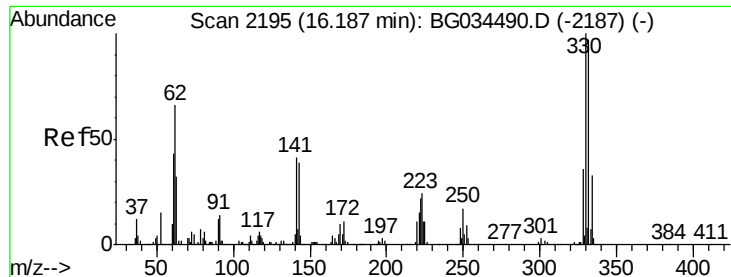


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

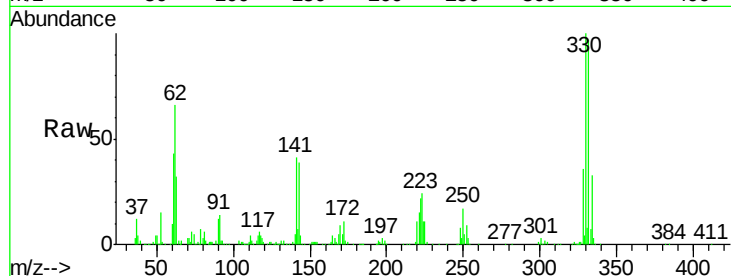




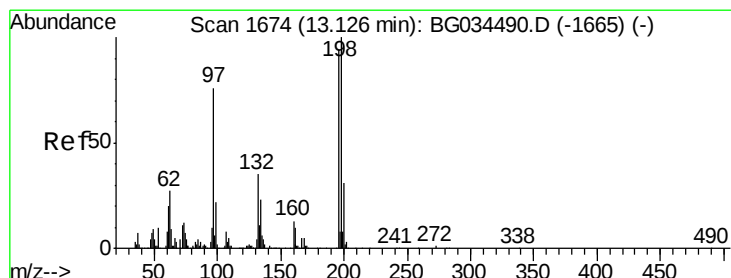
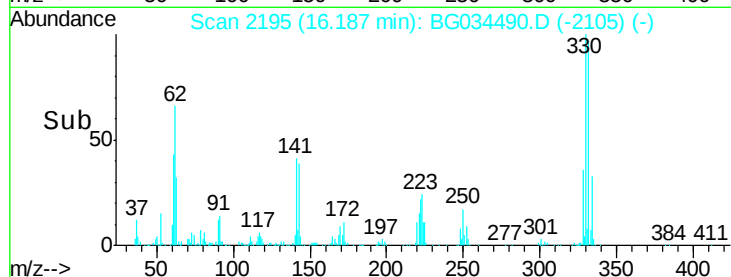
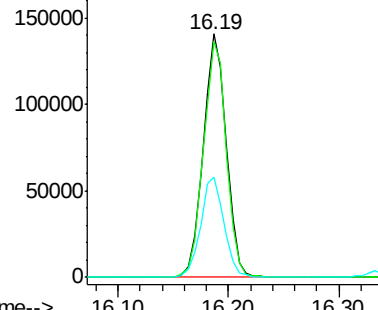
#41
 2,4,6-Tribromophenol
 Concen: 99.860 ng
 RT: 16.19 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 205628
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 41.8 25.2 37.8#

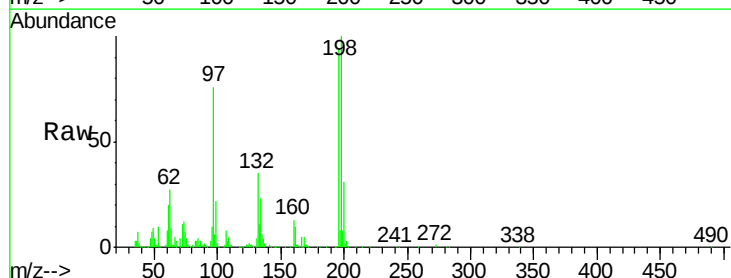


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

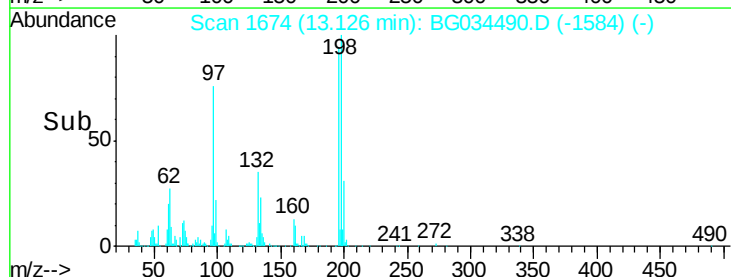
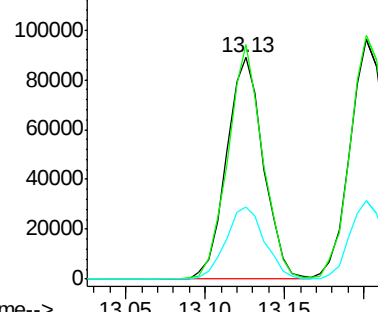


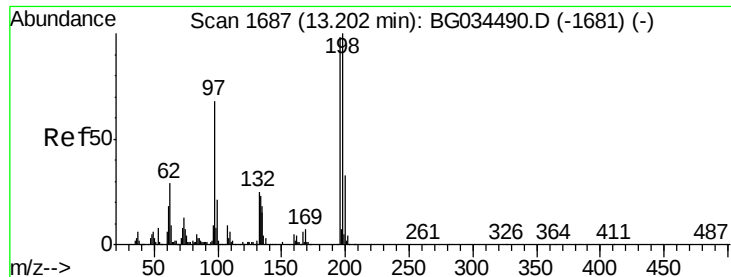
#42
 2,4,6-Trichlorophenol
 Concen: 42.958 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion:196 Resp: 143623
 Ion Ratio Lower Upper
 196 100
 198 105.9 78.2 117.2
 200 32.4 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

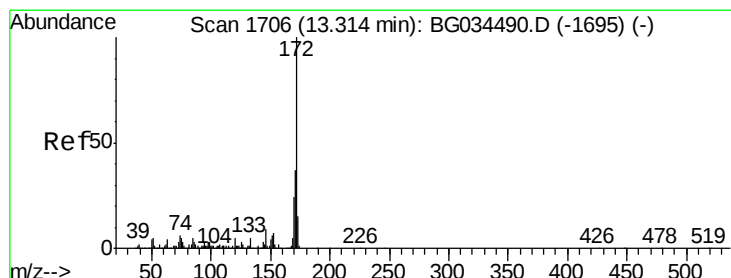
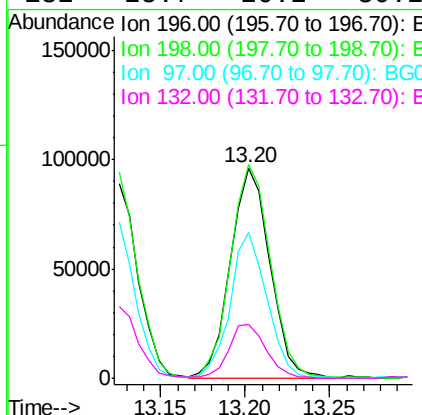
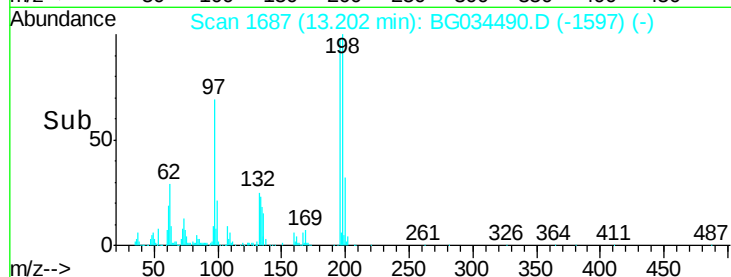
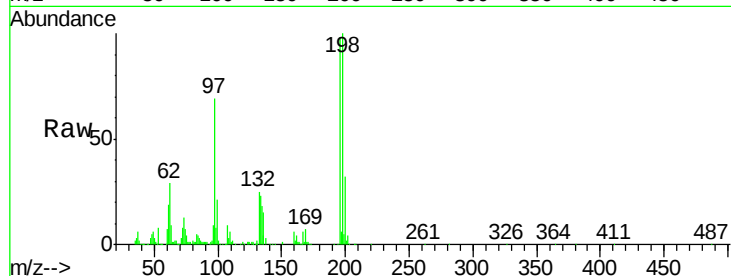




#43
 2,4,5-Trichlorophenol
 Concen: 42.082 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

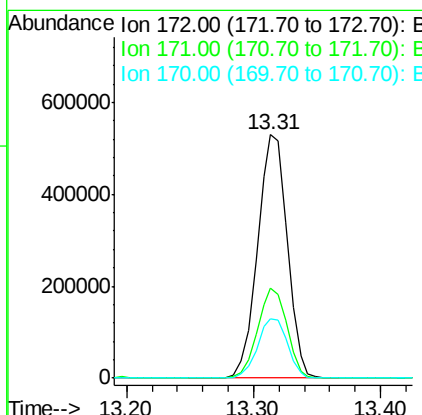
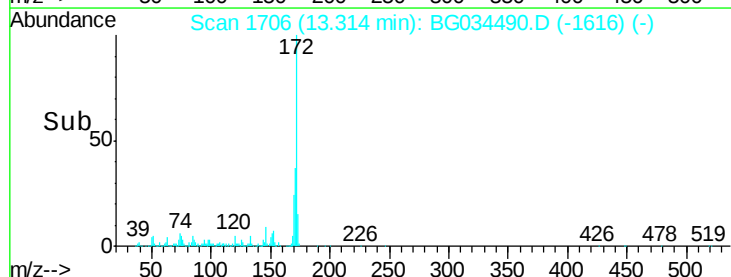
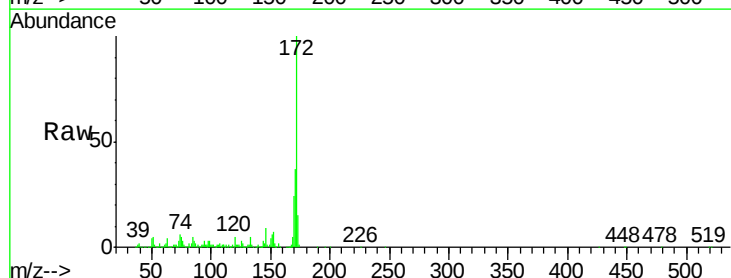
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

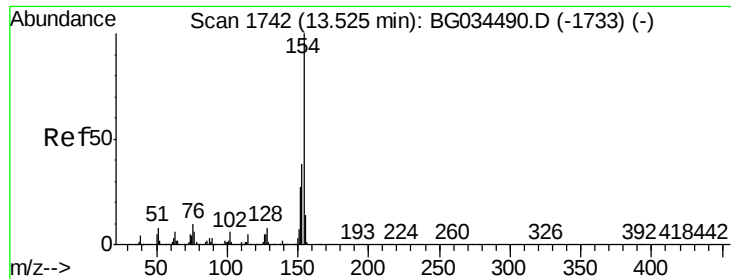
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.7	76.2	114.4
97	69.8	38.7	58.1
132	25.7	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 84.407 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	24.4	19.5	29.3





#45

1,1'-Biphenyl

Concen: 40.215 ng

RT: 13.53 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

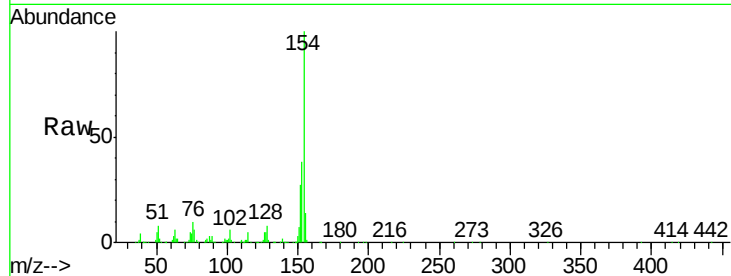
Tot Ion:154 Resp: 467182

Ion Ratio Lower Upper

154 100

153 38.5 19.8 59.8

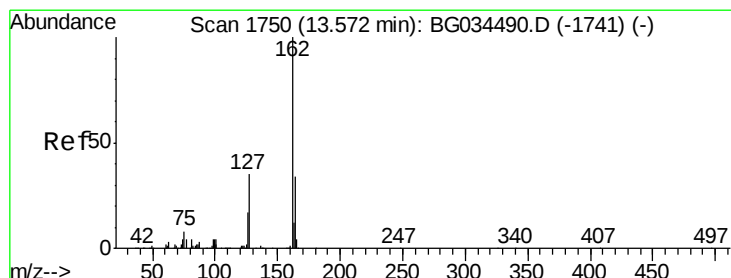
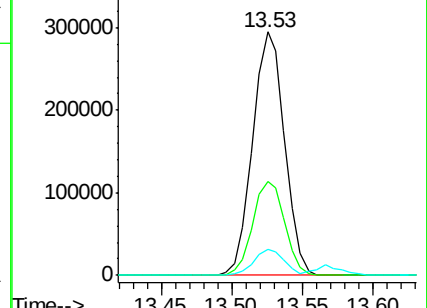
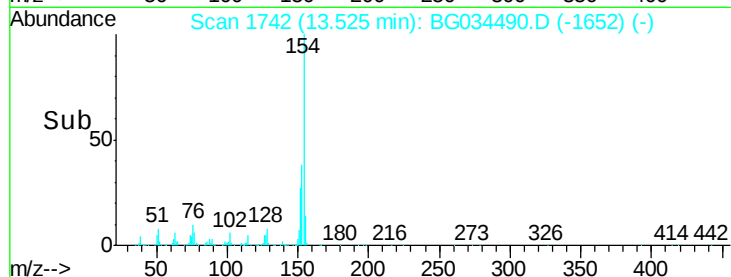
76 10.4 0.0 31.9



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: 41.964 ng

RT: 13.57 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

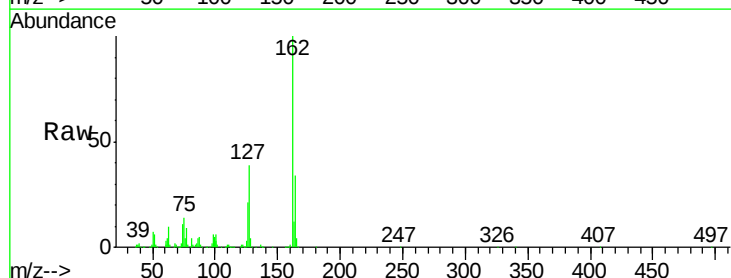
Tgt Ion:162 Resp: 369073

Ion Ratio Lower Upper

162 100

127 38.7 30.7 46.1

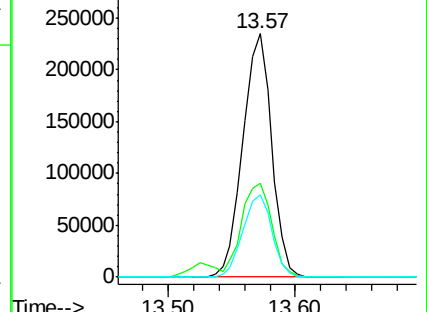
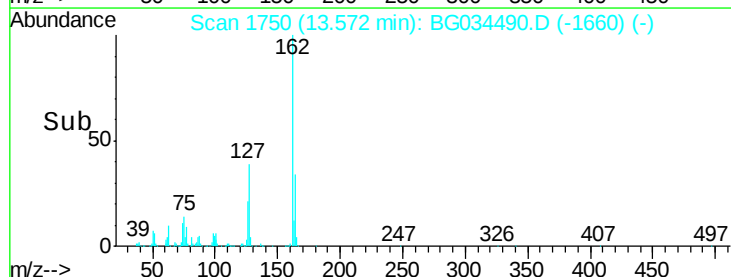
164 33.8 26.0 39.0

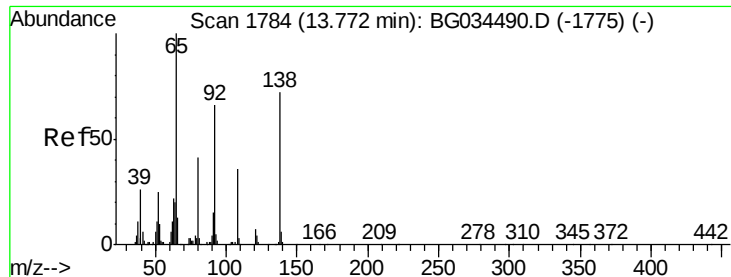


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.983 ng

RT: 13.77 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

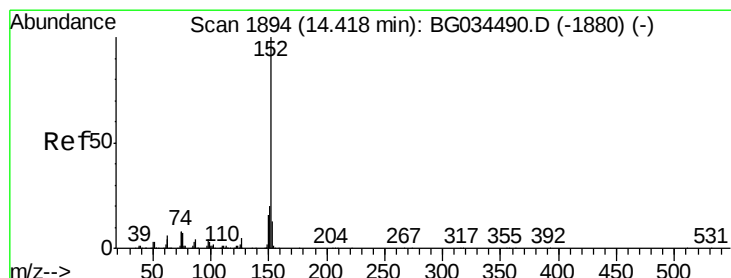
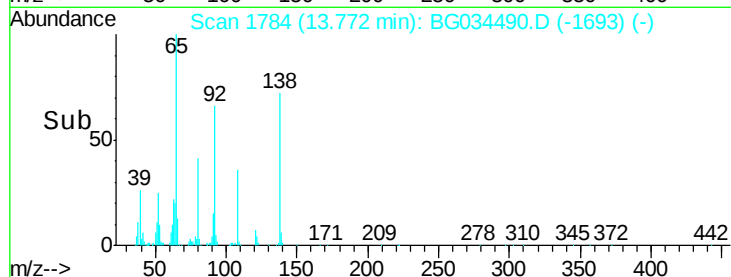
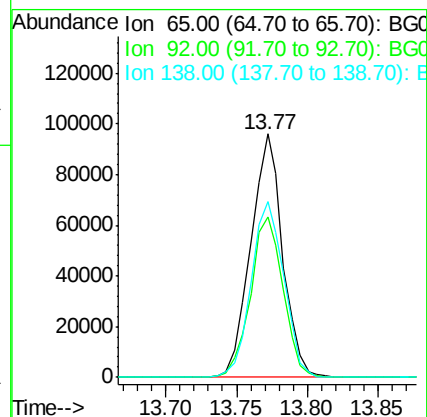
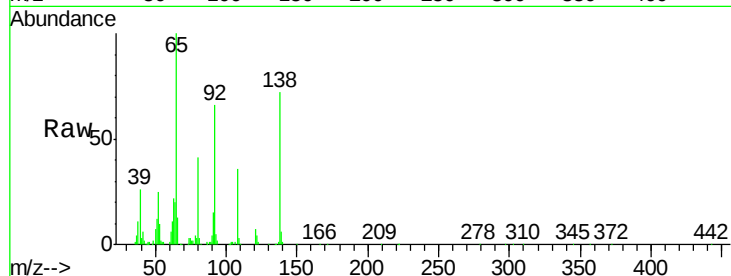
Tot Ion: 65 Resp: 151139

Ion Ratio Lower Upper

65 100

92 65.6 54.6 82.0

138 72.4 72.9 109.3#



#48

Acenaphthylene

Concen: 39.928 ng

RT: 14.42 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

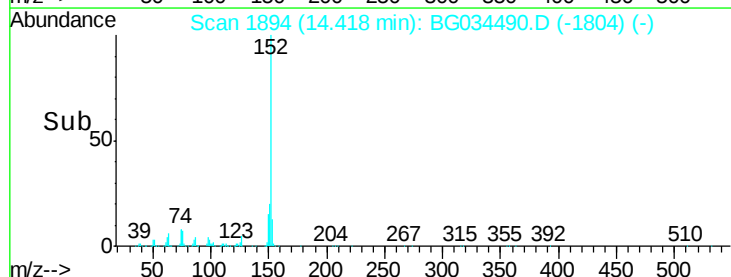
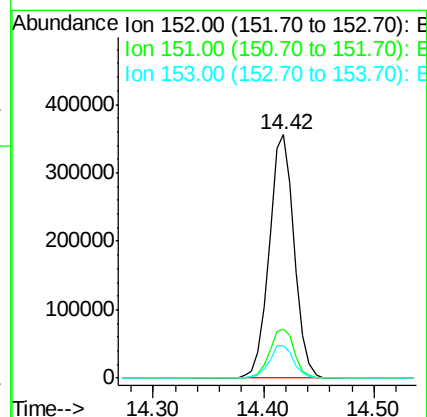
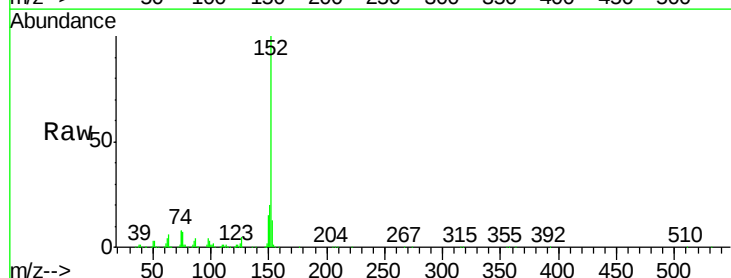
Tgt Ion: 152 Resp: 560663

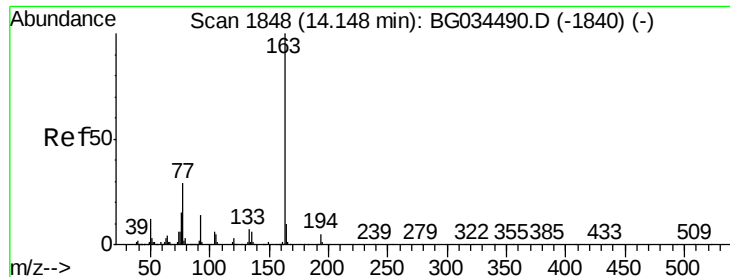
Ion Ratio Lower Upper

152 100

151 19.9 17.2 25.8

153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 40.051 ng

RT: 14.15 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

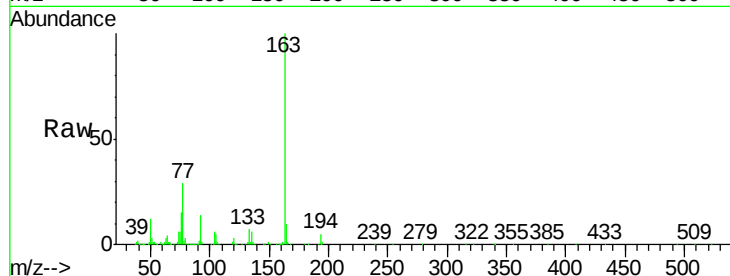
Tot Ion:163 Resp: 516457

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

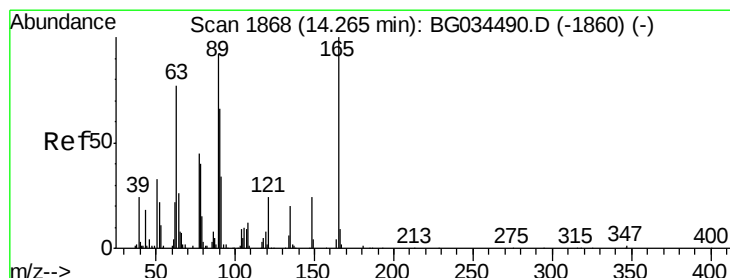
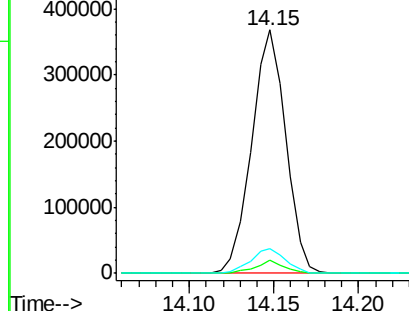
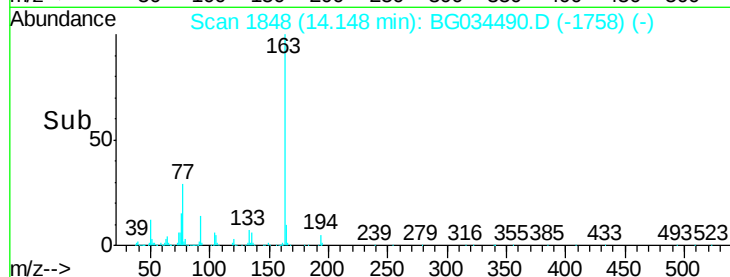
164 10.1 8.2 12.4



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: 43.620 ng

RT: 14.27 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

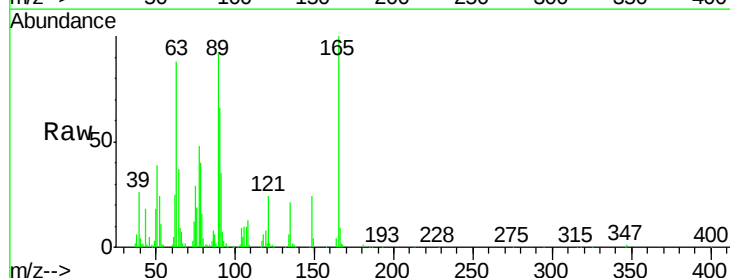
Tgt Ion:165 Resp: 108028

Ion Ratio Lower Upper

165 100

63 88.3 52.7 79.1#

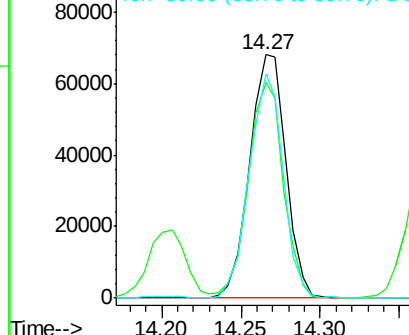
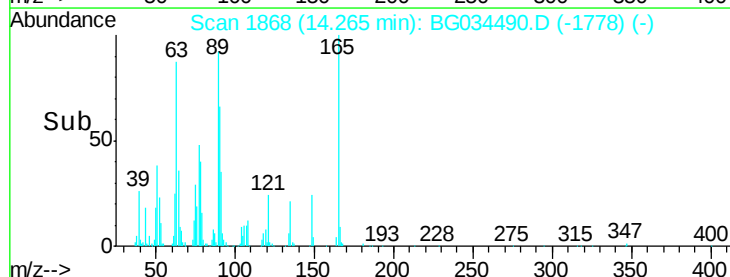
89 91.9 49.2 73.8#

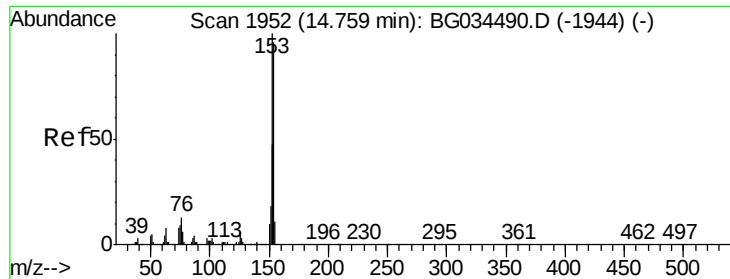


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.285 ng

RT: 14.76 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

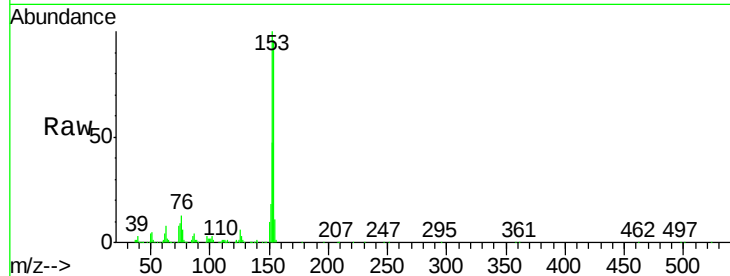
Tot Ion:154 Resp: 365368

Ion Ratio Lower Upper

154 100

153 104.1 90.4 135.6

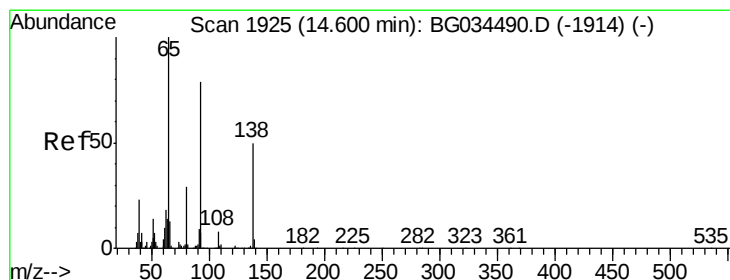
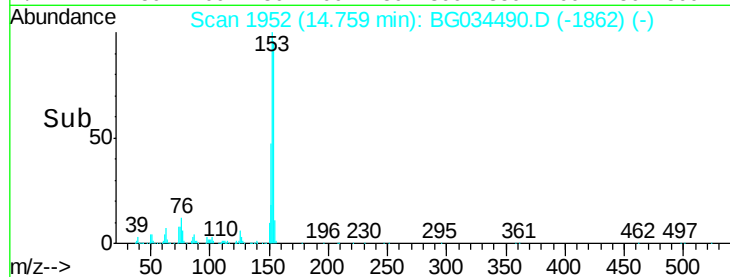
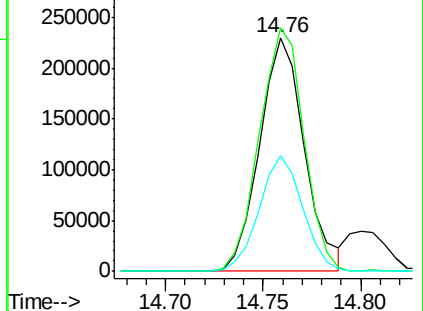
152 49.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.747 ng

RT: 14.60 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

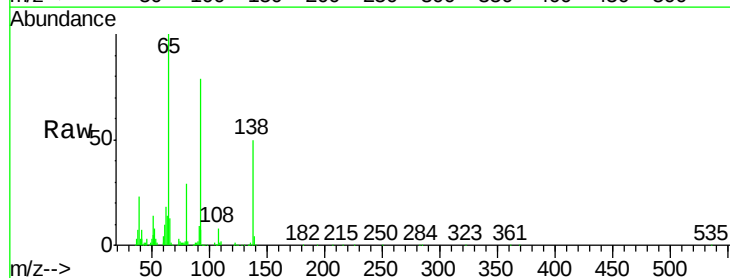
Tgt Ion:138 Resp: 99218

Ion Ratio Lower Upper

138 100

108 15.7 17.5 26.3#

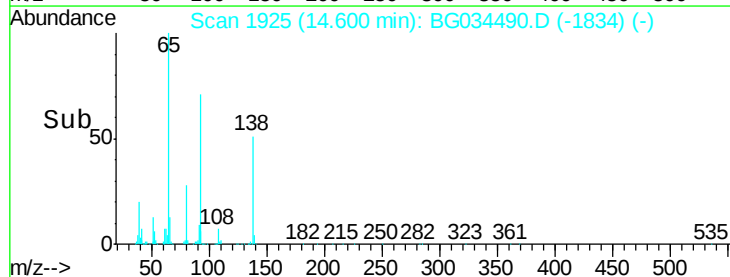
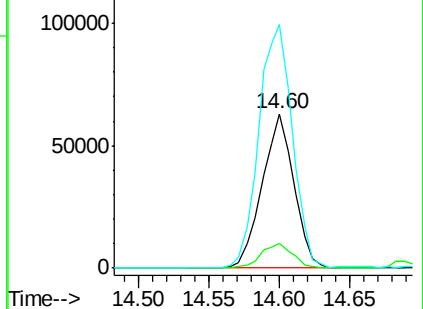
92 157.5 105.8 158.8

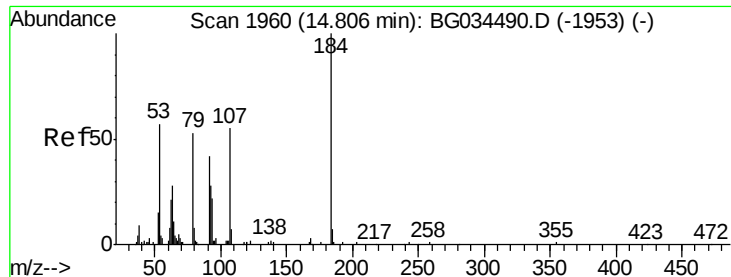


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

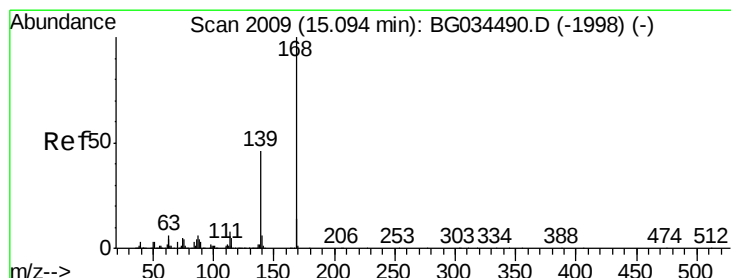
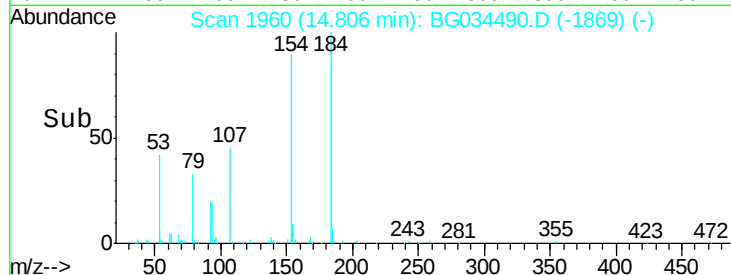
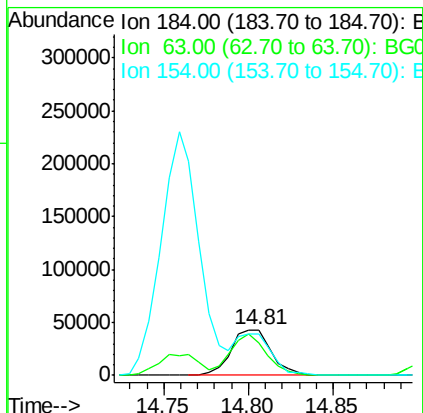
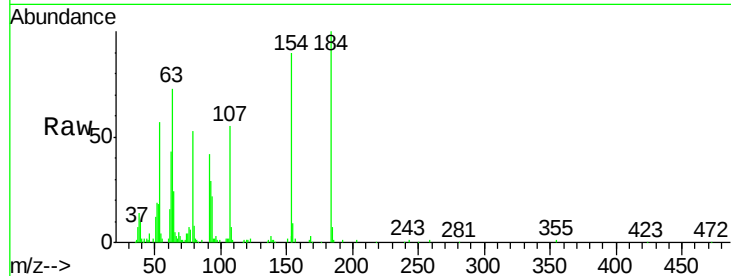




#53
 2,4-Dinitrophenol
 Concen: 74.174 ng
 RT: 14.81 min Scan# 1960
 Delta R.T. 0.01 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

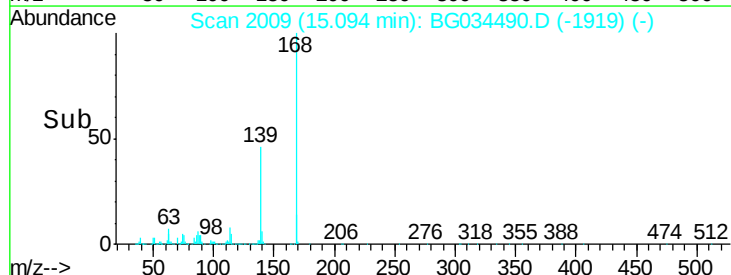
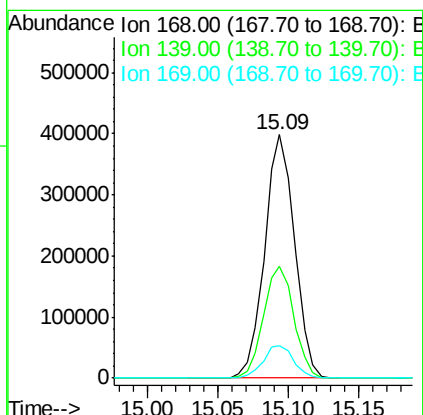
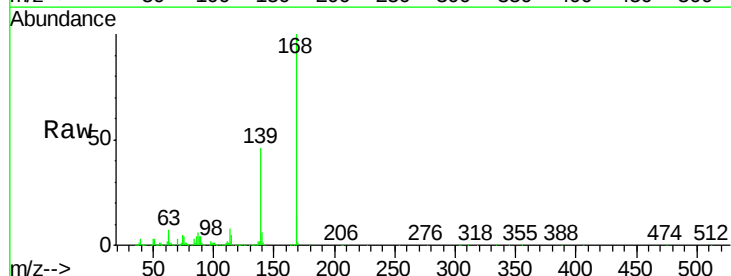
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

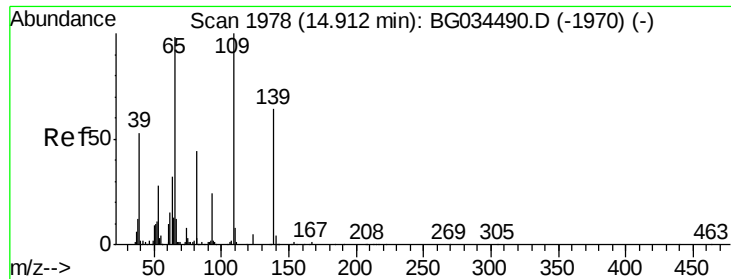
Tot Ion:184 Resp: 71864
 Ion Ratio Lower Upper
 184 100
 63 72.7 59.8 89.8
 154 89.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 42.932 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion:168 Resp: 593978
 Ion Ratio Lower Upper
 168 100
 139 45.9 28.6 43.0#
 169 13.5 11.2 16.8

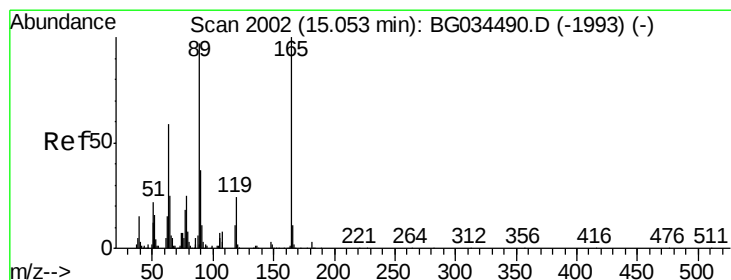
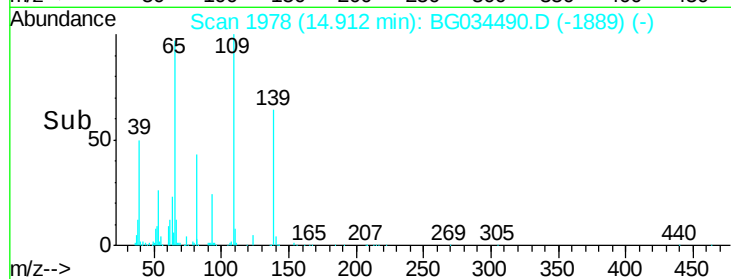
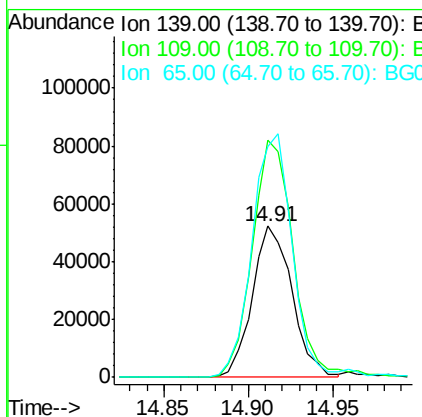
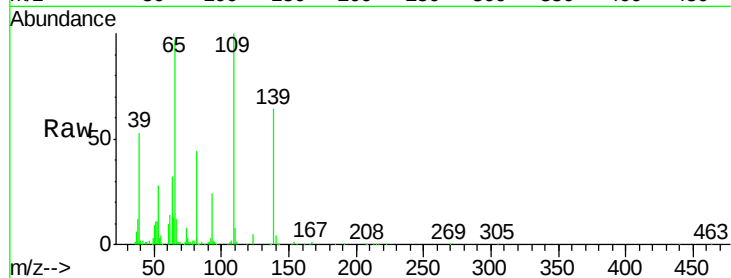




#55
4-Nitrophenol
Concen: 45.160 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

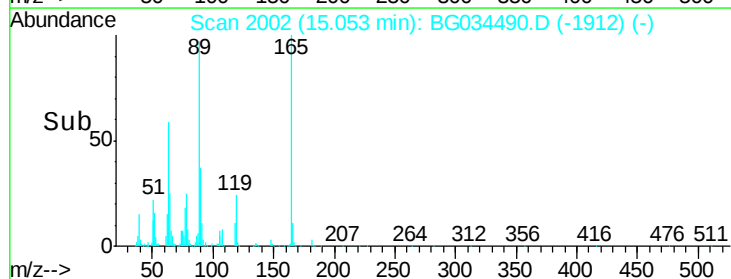
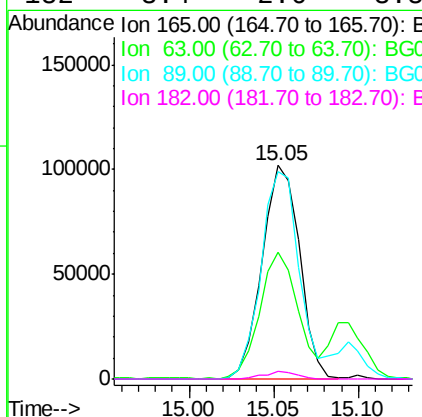
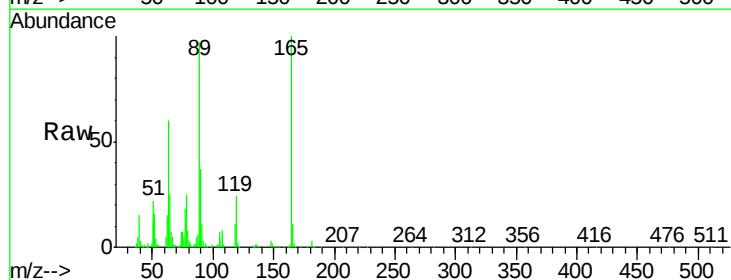
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

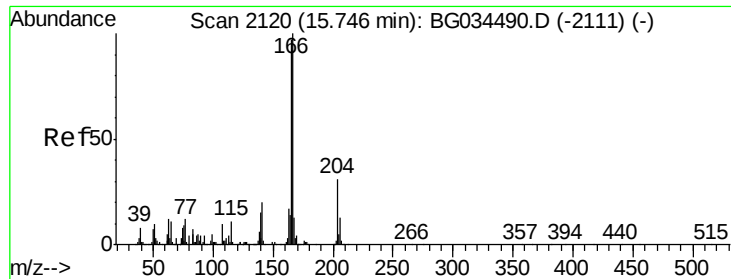
Tot Ion:139 Resp: 86042
Ion Ratio Lower Upper
139 100
109 156.3 62.2 102.2#
65 152.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 46.435 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion:165 Resp: 156151
Ion Ratio Lower Upper
165 100
63 59.6 42.0 63.0
89 97.3 66.9 100.3
182 3.4 2.6 3.8





#57

Fluorene

Concen: 39.119 ng

RT: 15.75 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

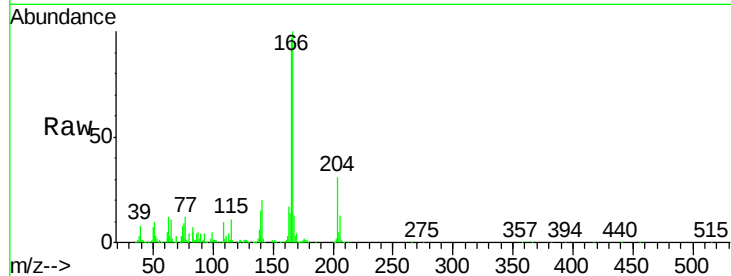
Tot Ion:166 Resp: 471733

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

167 12.6 10.4 15.6

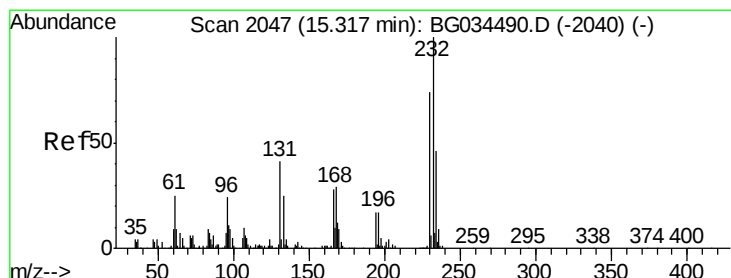
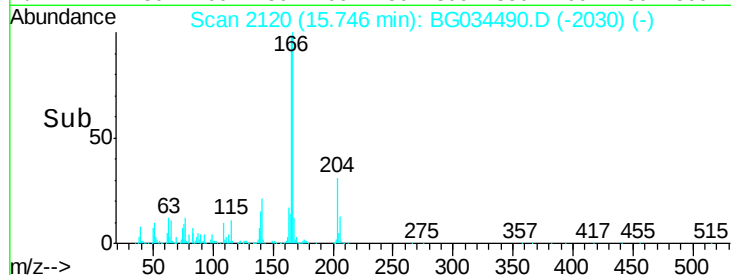
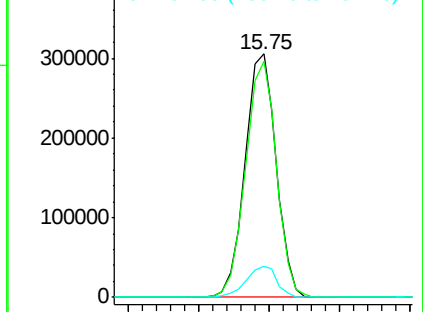


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.948 ng

RT: 15.32 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Tgt Ion:232 Resp: 171866

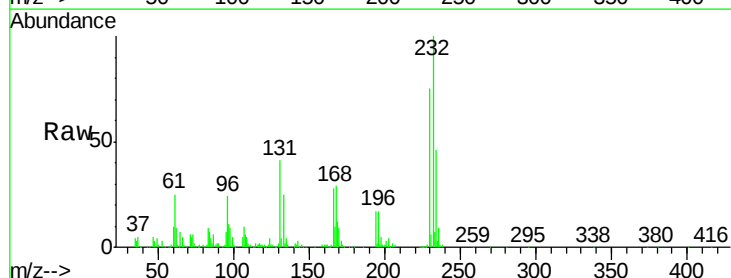
Ion Ratio Lower Upper

232 100

131 42.6 33.5 50.3

130 3.0 2.2 3.2

166 28.8 24.8 37.2



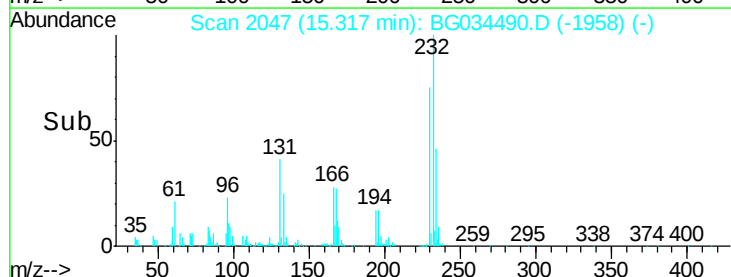
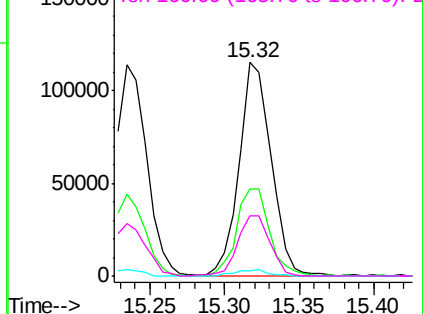
Abundance

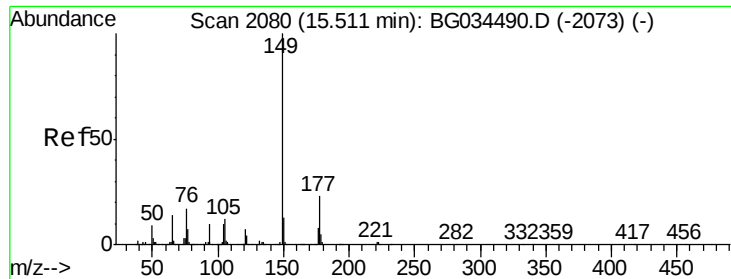
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.975 ng

RT: 15.51 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

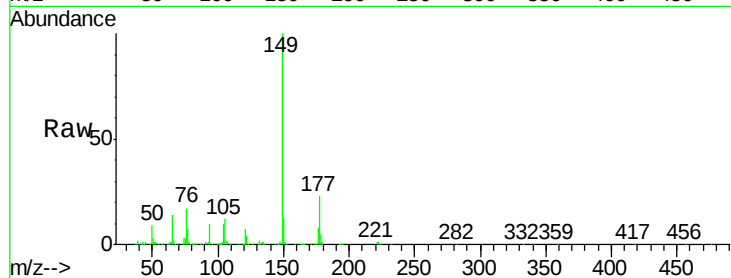
Tot Ion:149 Resp: 531838

Ion Ratio Lower Upper

149 100

177 22.8 18.5 27.7

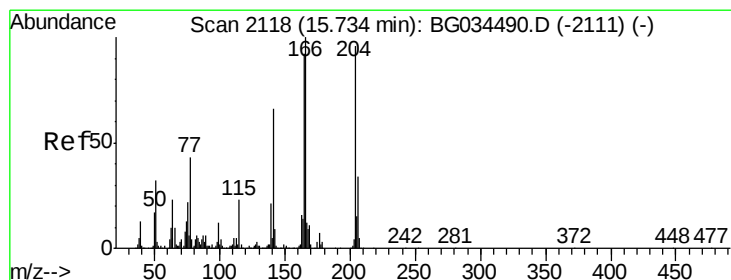
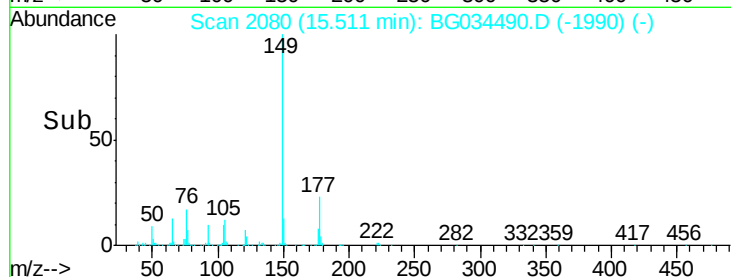
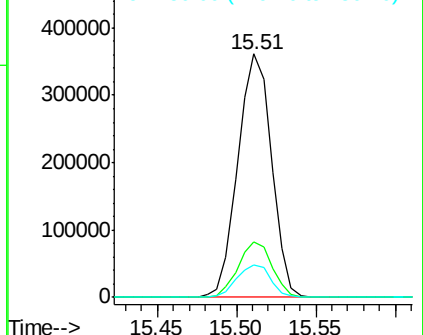
150 13.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.192 ng

RT: 15.73 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

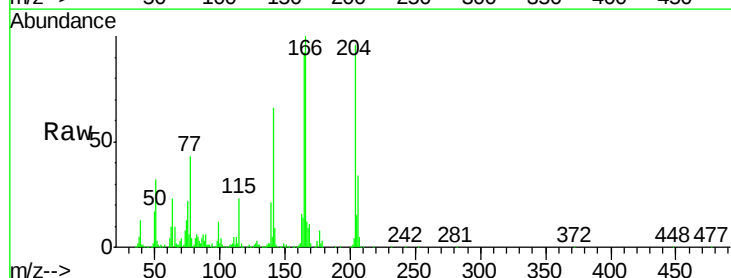
Tgt Ion:204 Resp: 273988

Ion Ratio Lower Upper

204 100

206 35.6 26.2 39.2

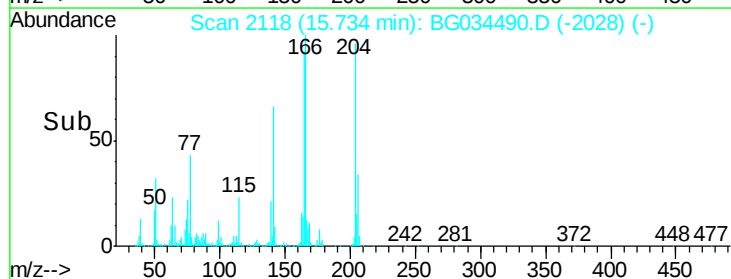
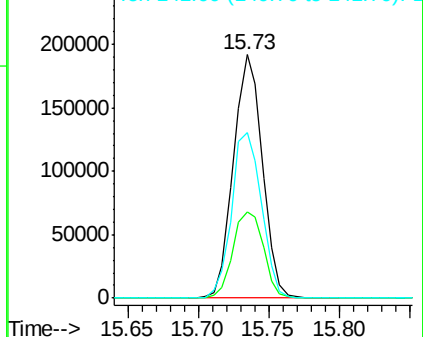
141 68.0 45.8 68.6

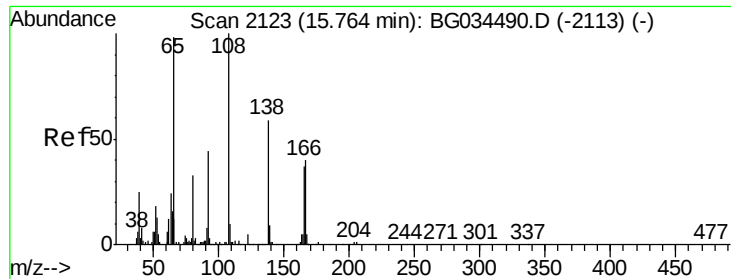


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

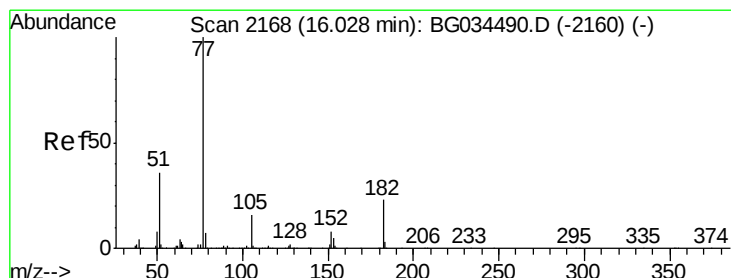
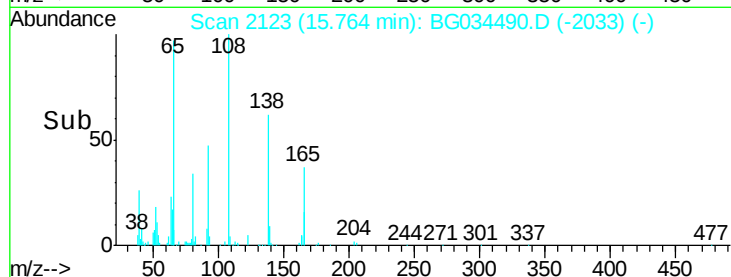
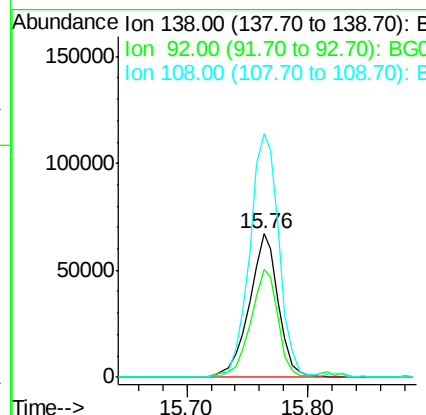
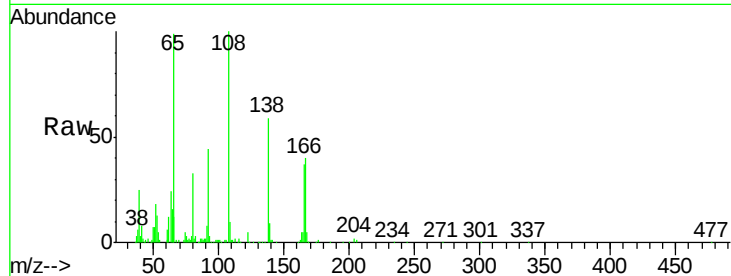




#61
4-Nitroaniline
Concen: 42.200 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

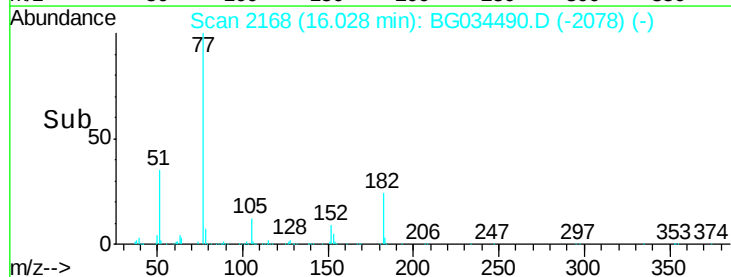
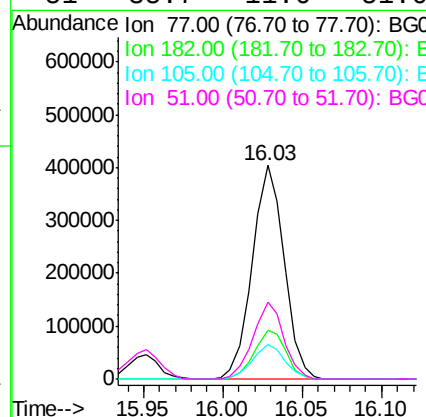
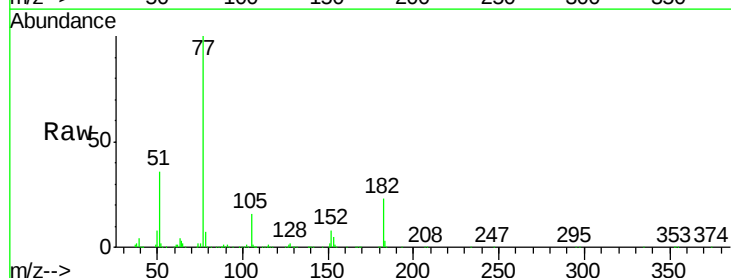
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

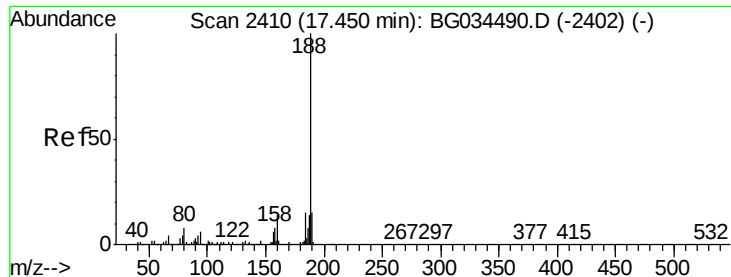
Tot Ion:138 Resp: 111741
Ion Ratio Lower Upper
138 100
92 75.4 40.1 80.1
108 169.9 65.4 105.4#



#62
Azobenzene
Concen: 38.409 ng
RT: 16.03 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion: 77 Resp: 566180
Ion Ratio Lower Upper
77 100
182 22.9 7.4 47.4
105 16.2 0.3 40.3
51 35.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

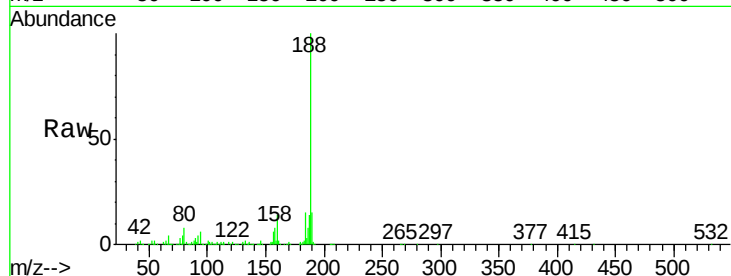
Tot Ion:188 Resp: 364673

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

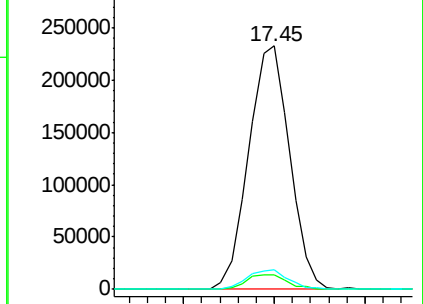
80 7.9 7.7 11.5



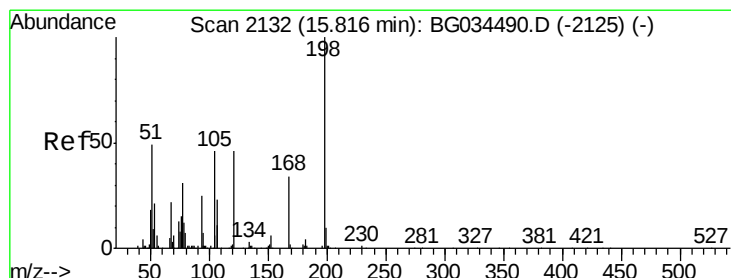
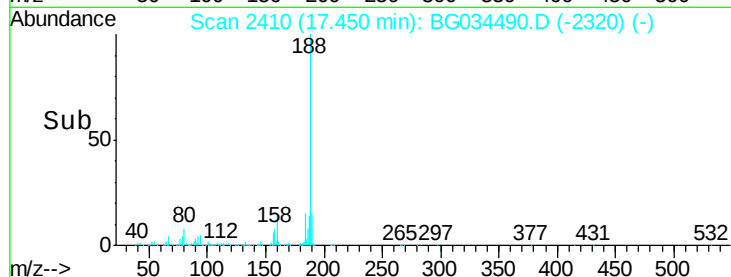
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 54.093 ng

RT: 15.82 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

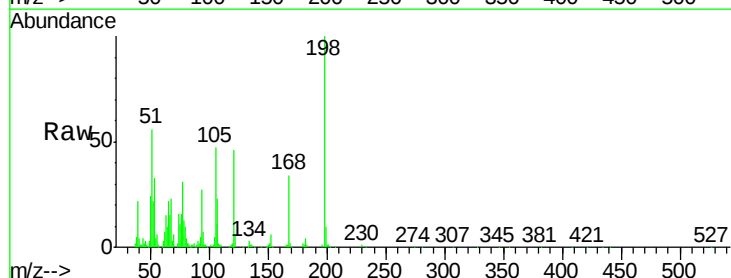
Tgt Ion:198 Resp: 92749

Ion Ratio Lower Upper

198 100

51 55.5 30.6 70.6

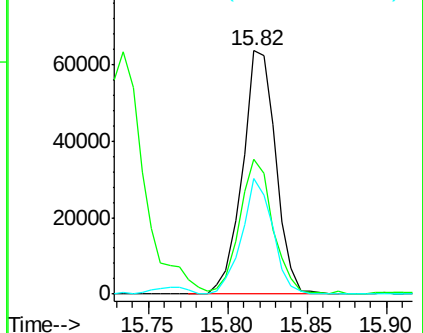
105 47.5 23.8 63.8



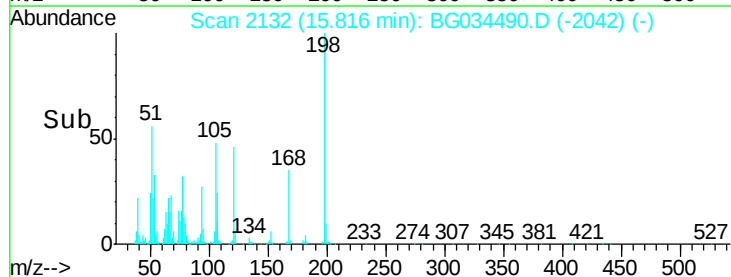
Abundance Ion 198.00 (197.70 to 198.70): E

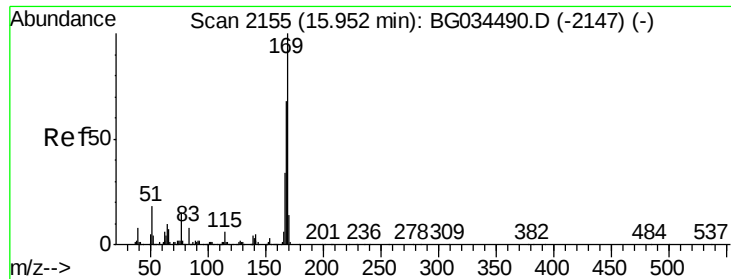
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->

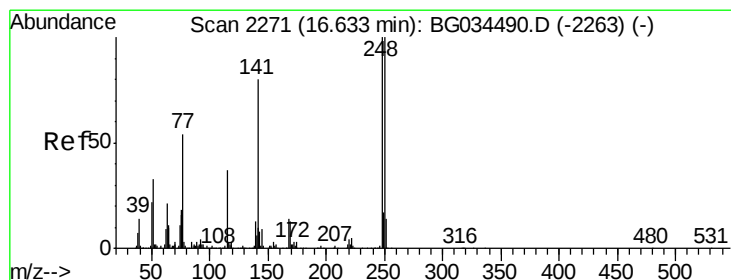
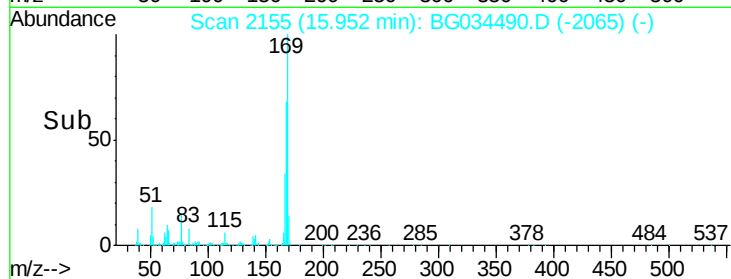
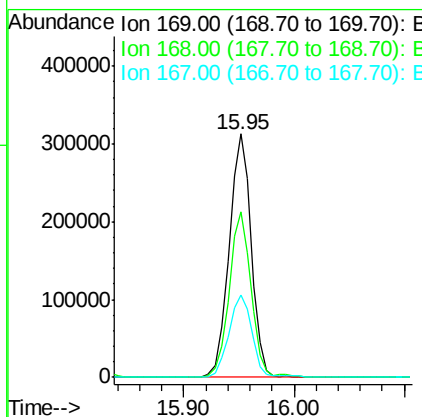
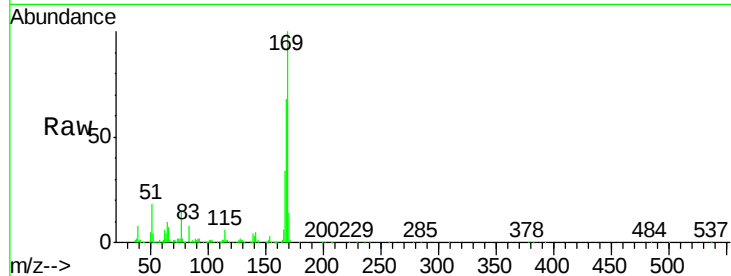




#65
 n-Nitrosodiphenylamine
 Concen: 43.929 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

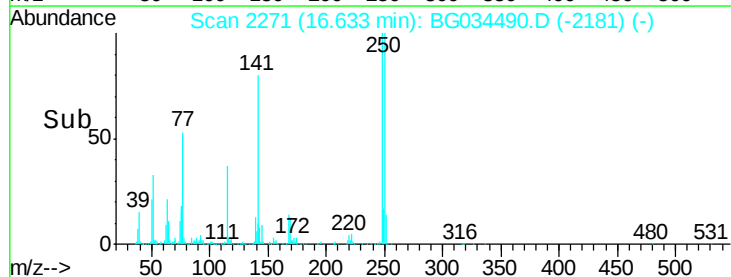
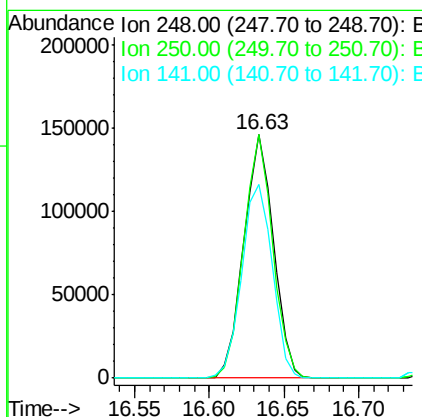
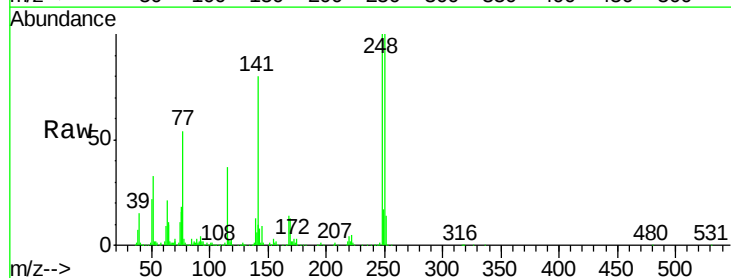
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

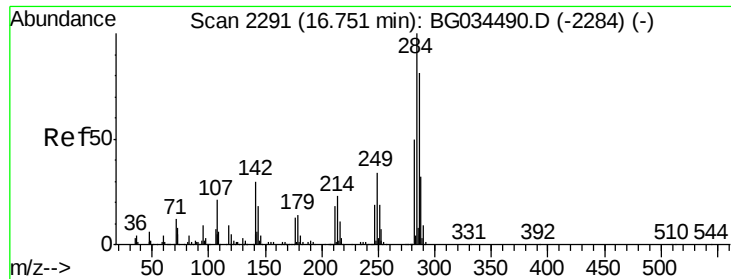
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.7	83.5
167	34.0	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 44.523 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.1	77.1	115.7
141	79.8	50.8	76.2

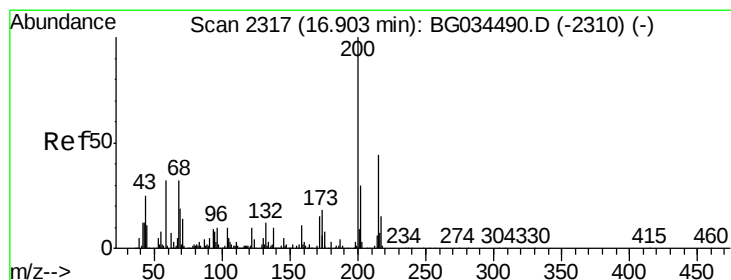
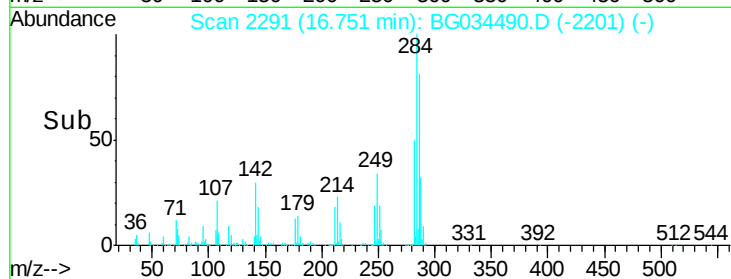
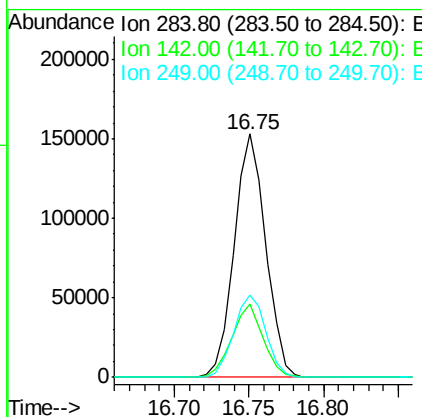
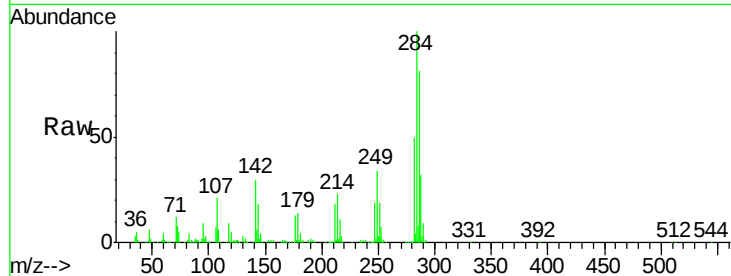




#67
Hexachlorobenzene
Concen: 48.772 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

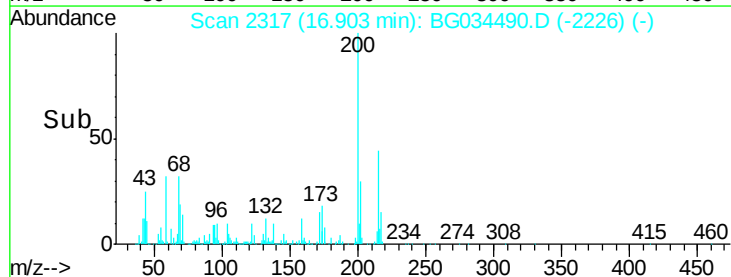
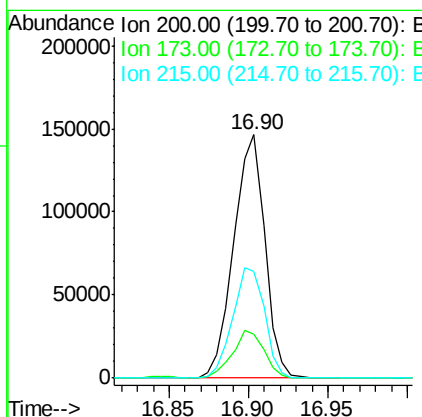
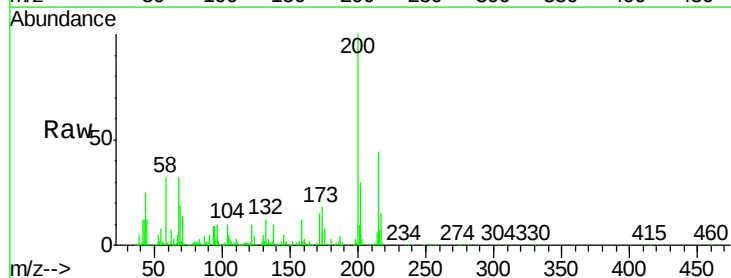
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

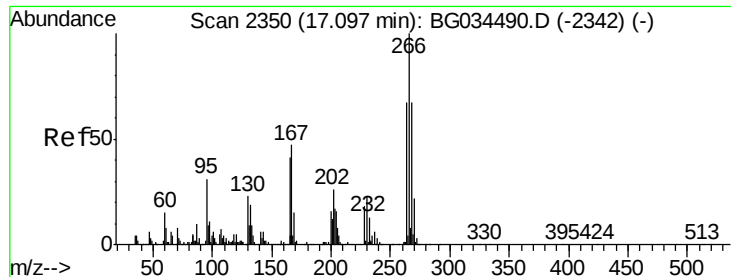
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.8	40.2
249	34.0	26.3	39.5



#68
Atrazine
Concen: 48.874 ng
RT: 16.90 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	18.2	5.2	45.2
215	43.7	30.4	70.4

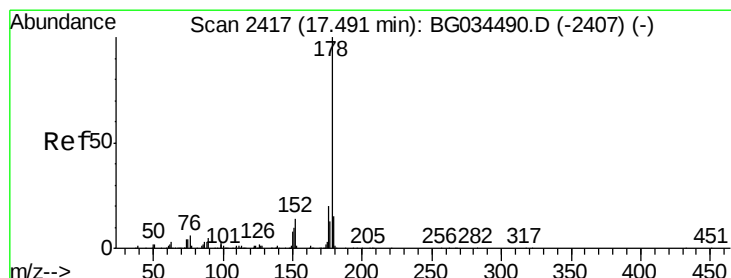
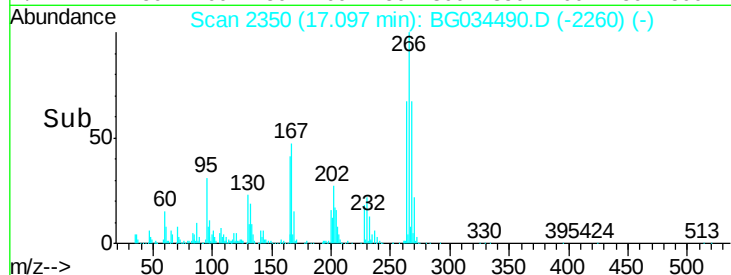
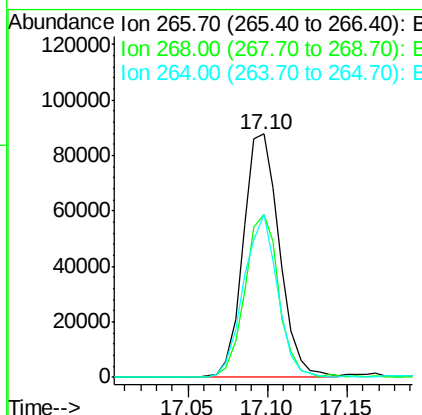
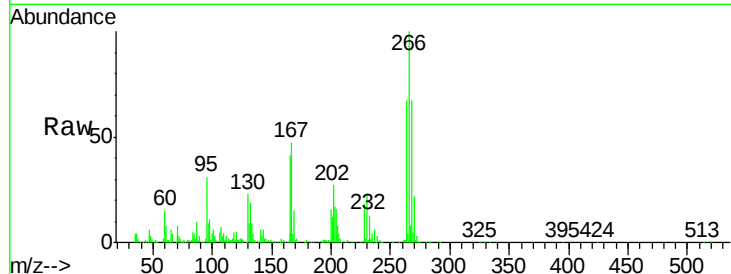




#69
 Pentachlorophenol
 Concen: 43.338 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

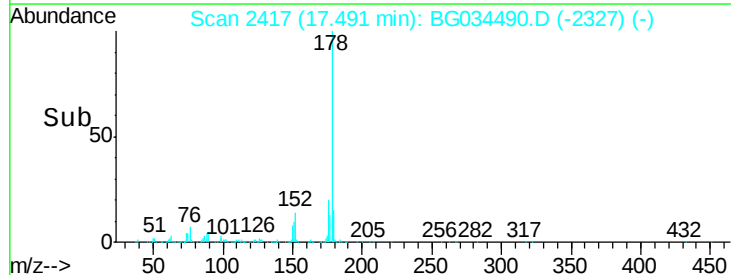
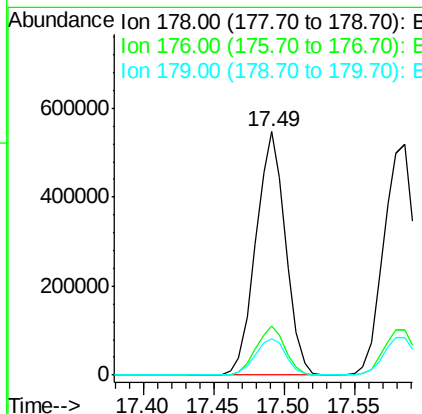
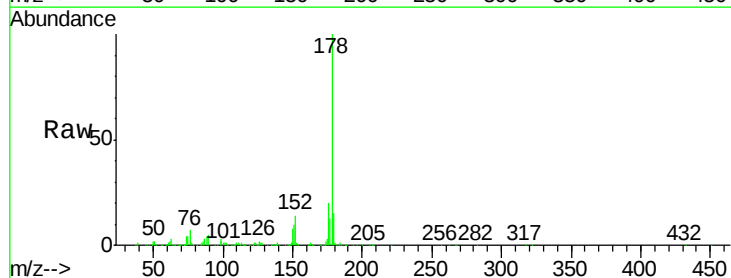
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

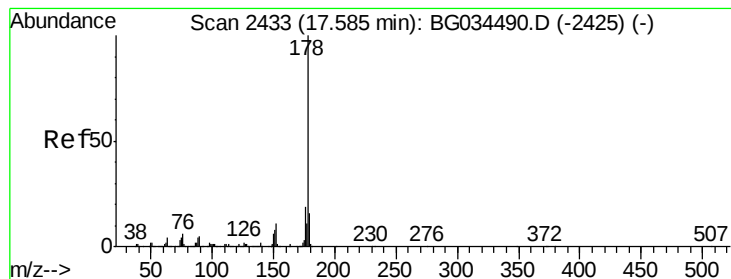
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.1	76.7
264	67.0	49.6	74.4



#70
 Phenanthrene
 Concen: 43.081 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	14.7	12.5	18.7





#71

Anthracene

Concen: 42.668 ng

RT: 17.58 min Scan# 2433

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

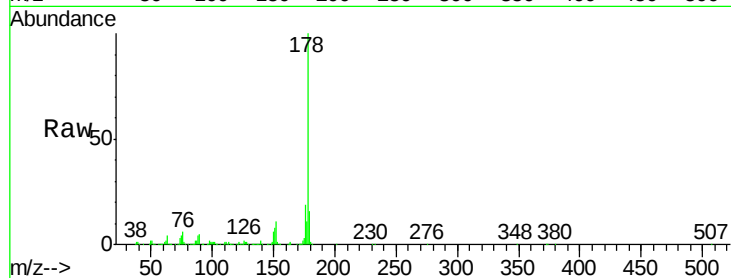
Tot Ion:178 Resp: 810325

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

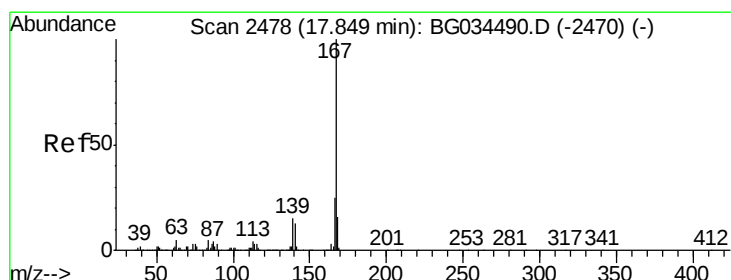
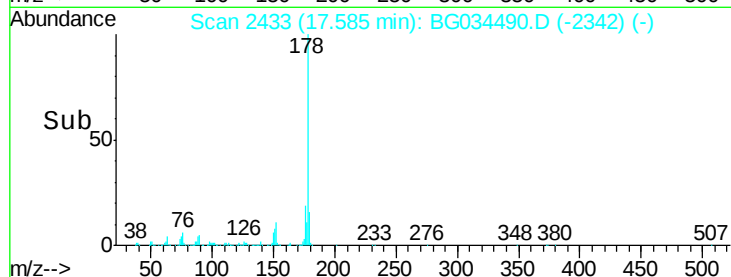
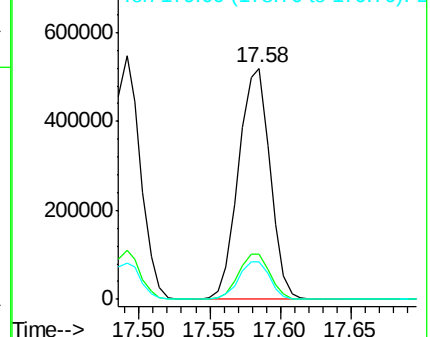
179 16.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.199 ng

RT: 17.85 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

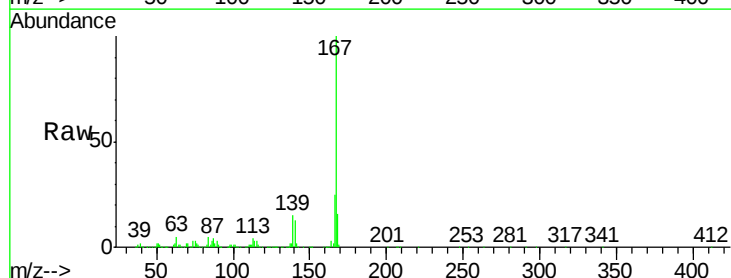
Tgt Ion:167 Resp: 681475

Ion Ratio Lower Upper

167 100

166 24.7 18.2 27.4

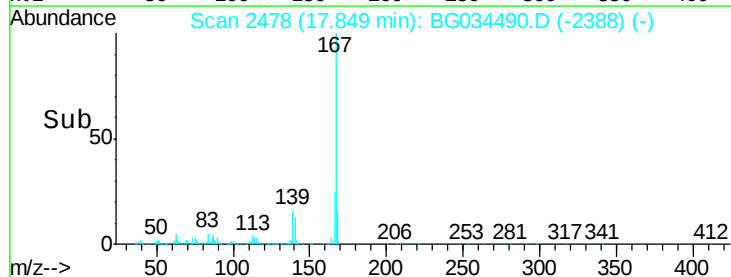
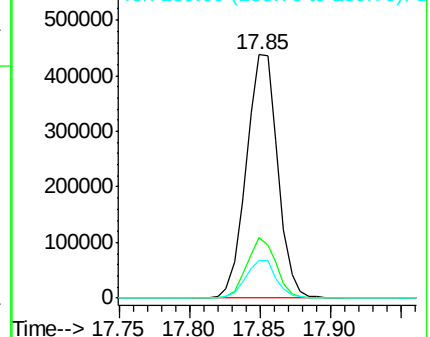
139 15.5 9.4 14.2#

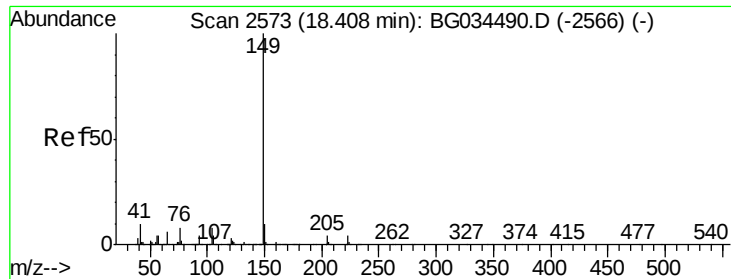


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.643 ng

RT: 18.41 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

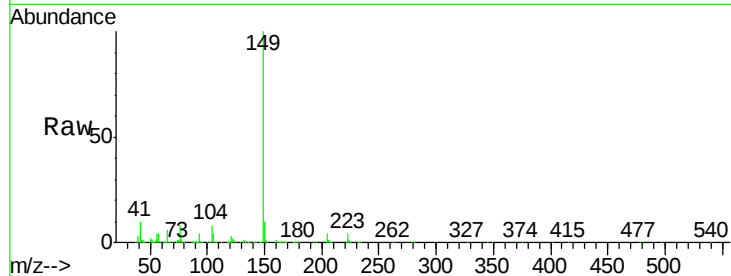
Tot Ion:149 Resp: 850505

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

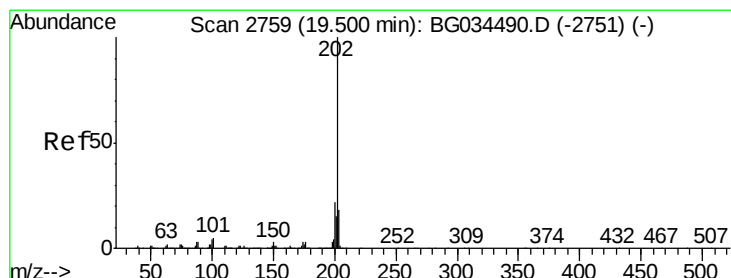
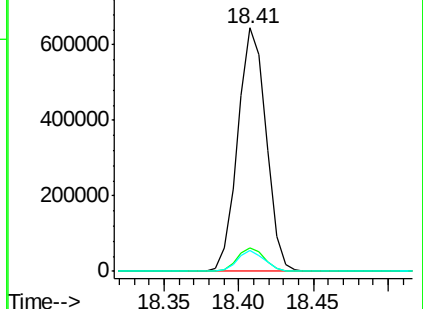
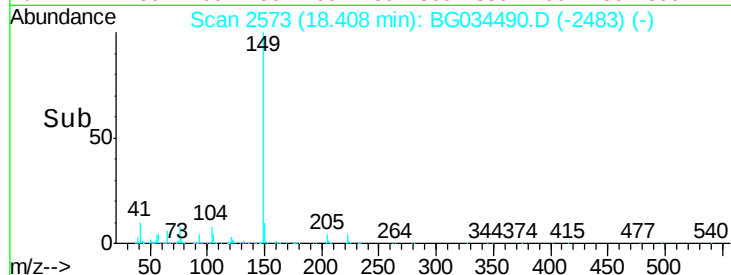
104 8.5 3.9 5.9#



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: 42.276 ng

RT: 19.50 min Scan# 2759

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

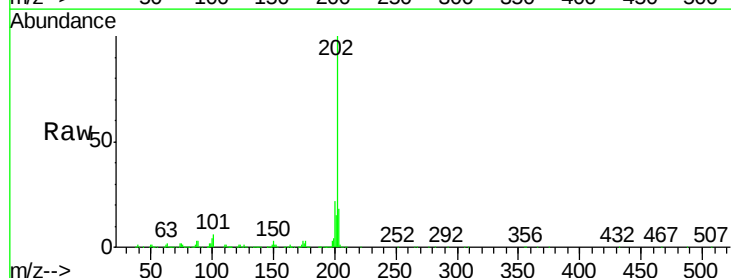
Tgt Ion:202 Resp: 1001063

Ion Ratio Lower Upper

202 100

101 5.5 0.0 28.9

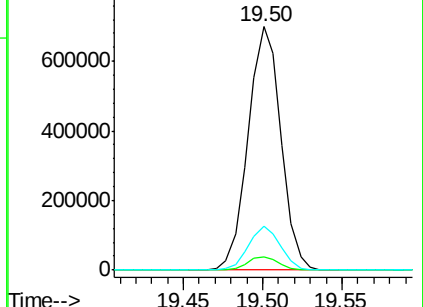
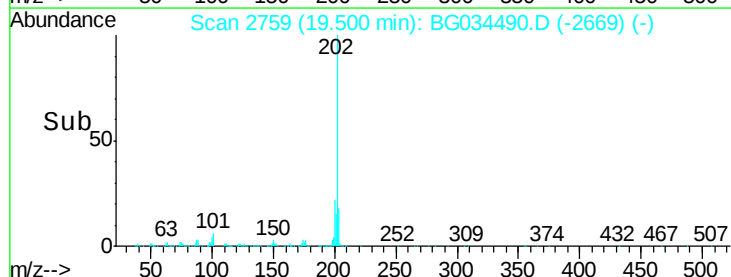
203 18.3 0.0 37.5

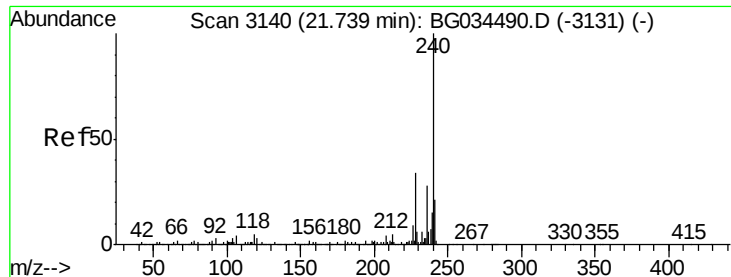


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

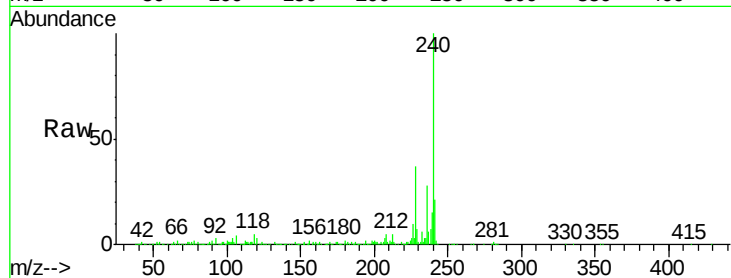
Tot Ion:240 Resp: 385497

Ion Ratio Lower Upper

240 100

120 2.9 6.8 10.2#

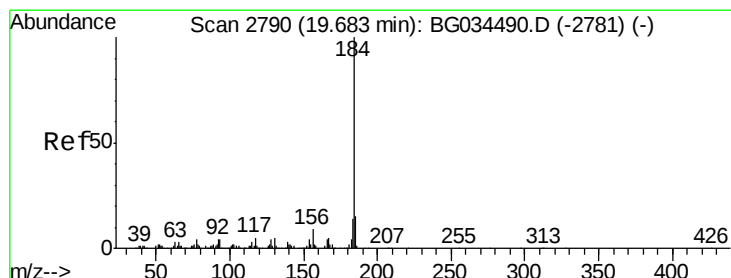
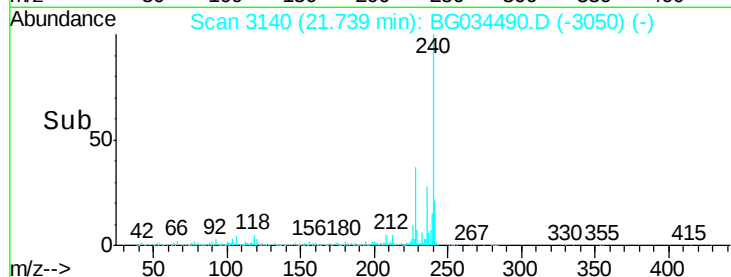
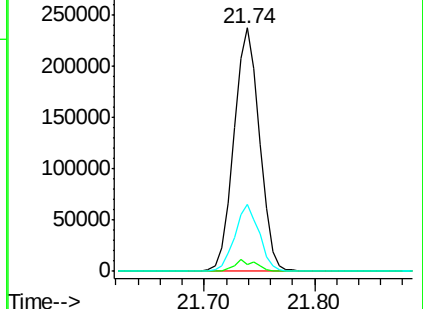
236 27.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.221 ng

RT: 19.68 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

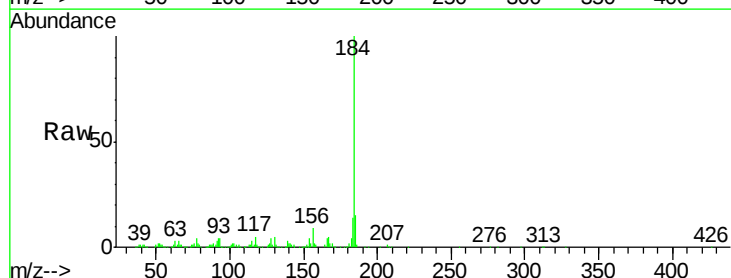
Tgt Ion:184 Resp: 439112

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

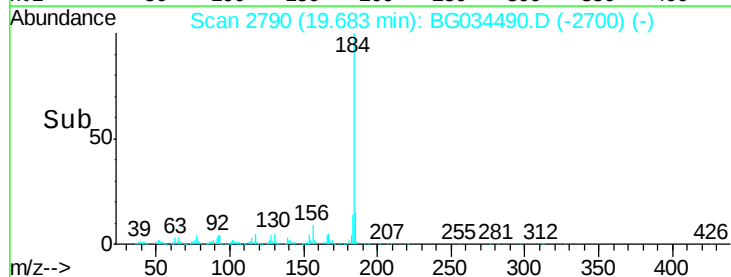
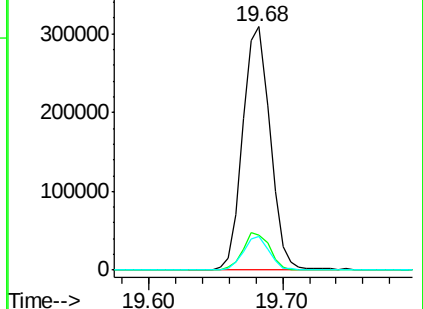
183 13.9 10.6 16.0

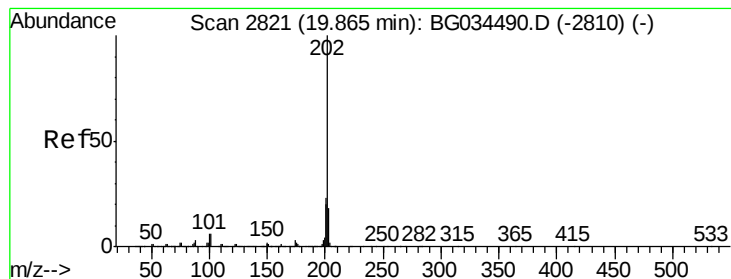


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.669 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

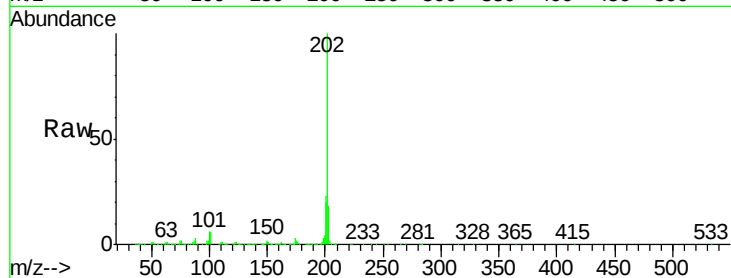
Tot Ion:202 Resp: 982253

Ion Ratio Lower Upper

202 100

200 22.6 16.9 25.3

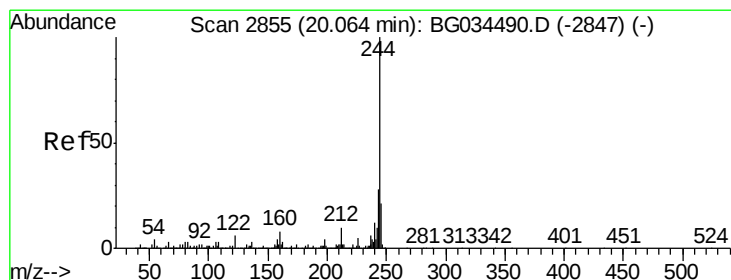
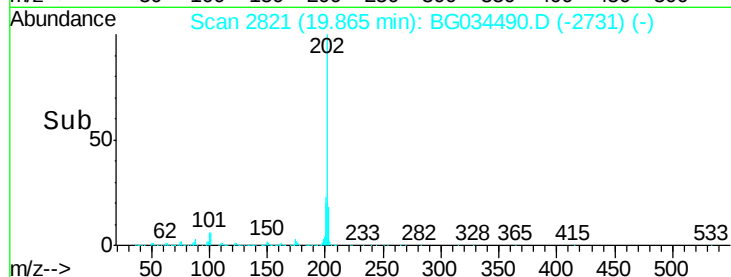
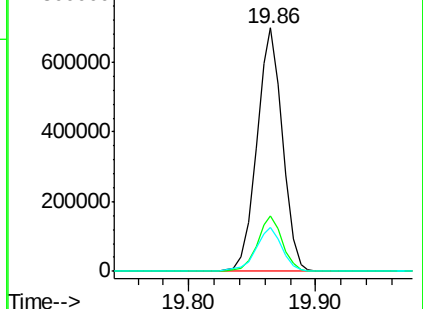
203 18.2 13.9 20.9



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: 79.574 ng

RT: 20.06 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

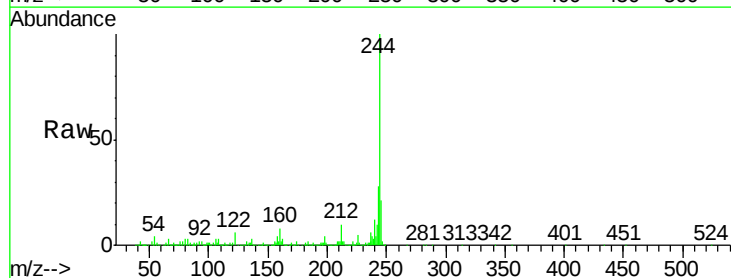
Tgt Ion:244 Resp: 1400279

Ion Ratio Lower Upper

244 100

212 10.0 5.8 8.8#

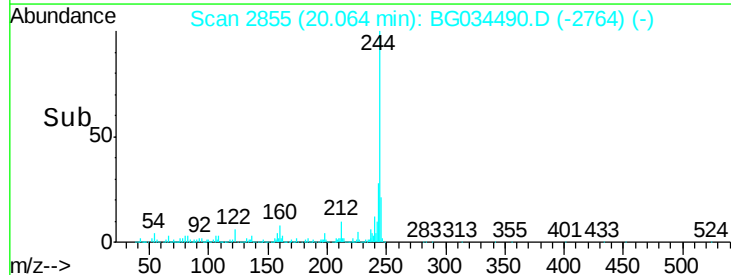
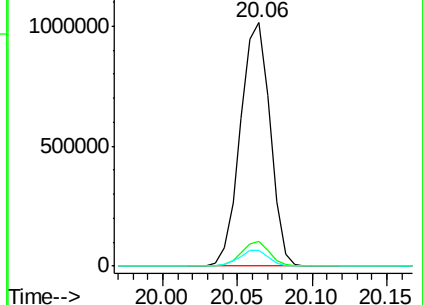
122 6.4 7.0 10.4#

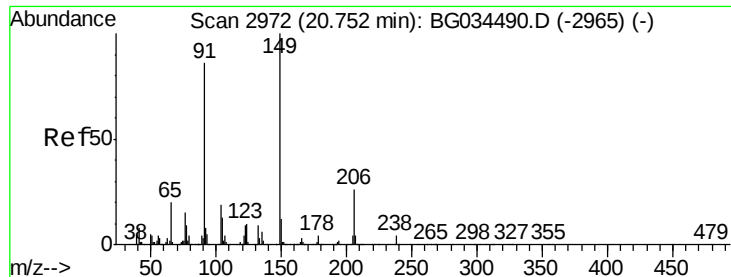


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

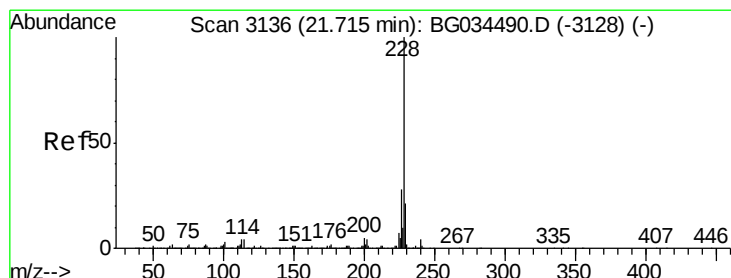
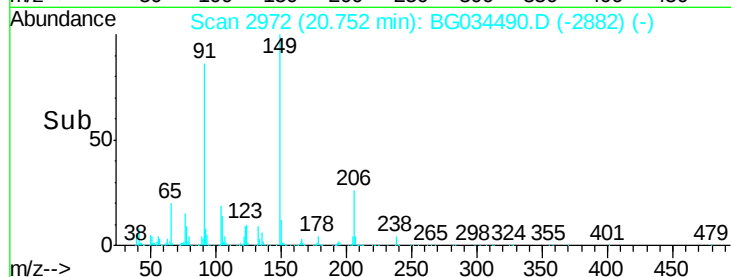
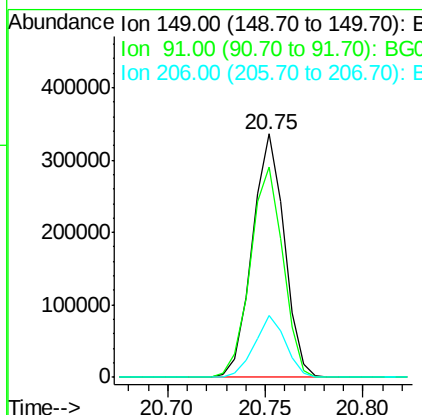
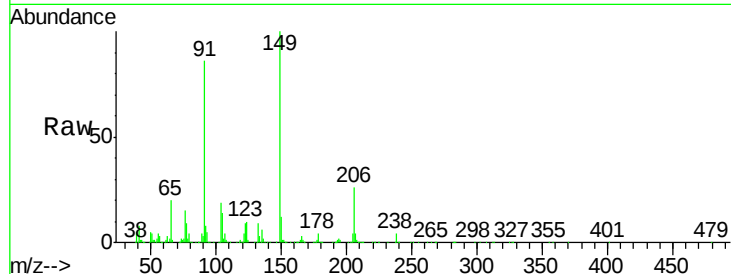




#79
Butylbenzylphthalate
Concen: 40.436 ng
RT: 20.75 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

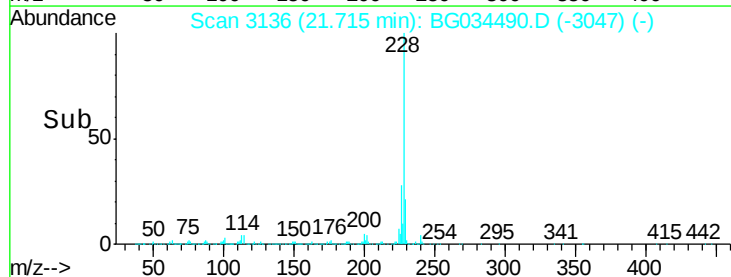
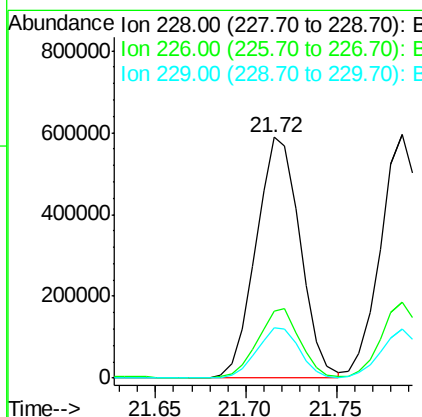
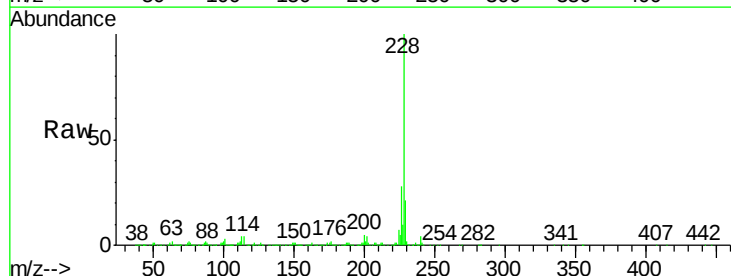
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

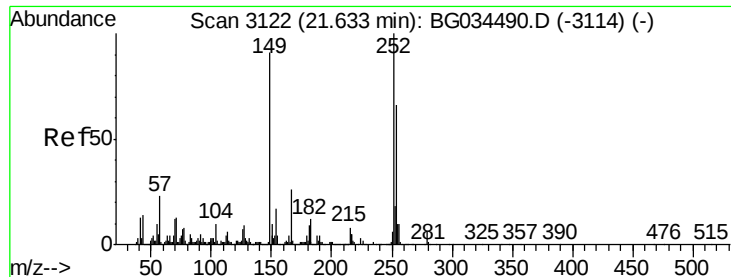
Tot Ion	Ratio	Lower	Upper
149	100		
91	86.3	62.2	93.2
206	25.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.274 ng
RT: 21.72 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.9	16.2	24.2

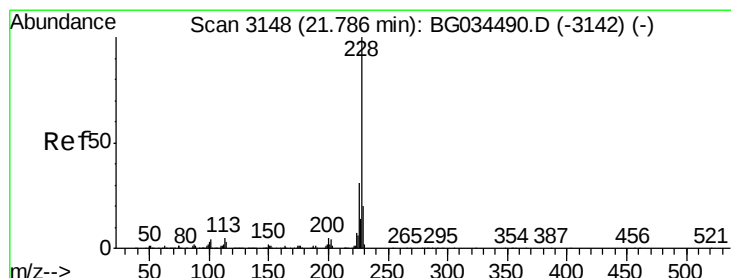
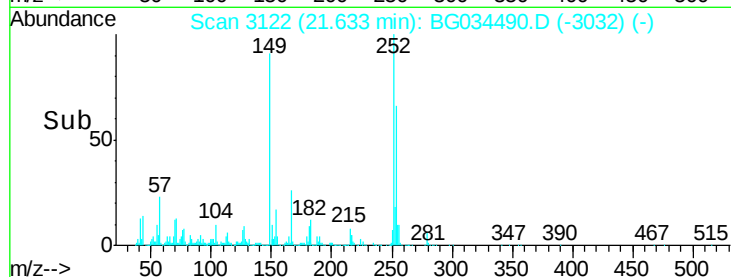
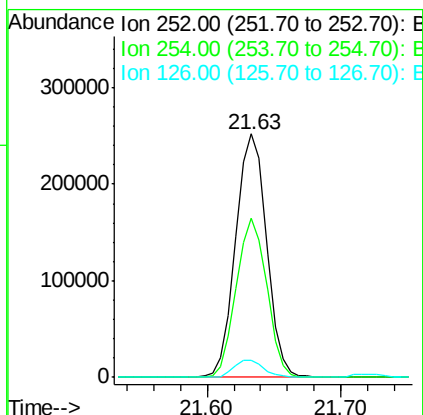
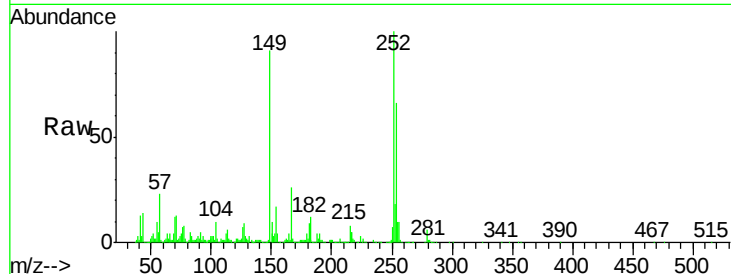




#81
 3,3'-Dichlorobenzidine
 Concen: 43.444 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

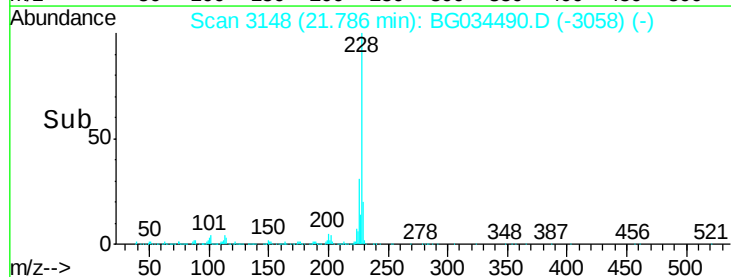
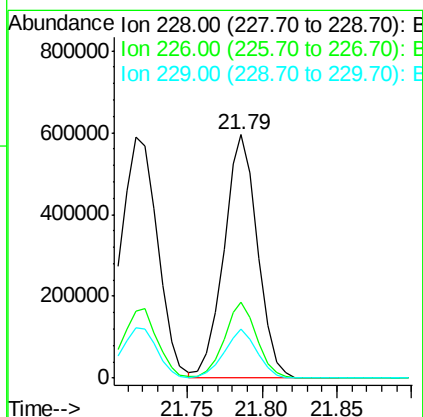
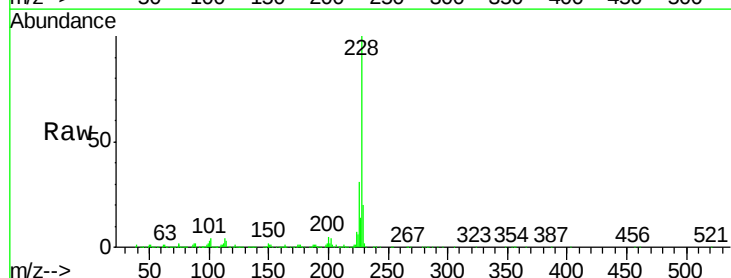
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

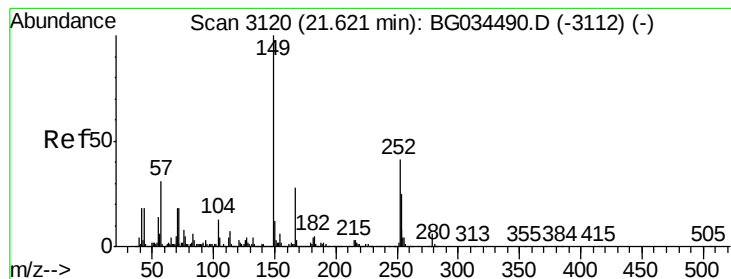
Tot Ion:252 Resp: 405874
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 39.439 ng
 RT: 21.79 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion:228 Resp: 932606
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.915 ng

RT: 21.62 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

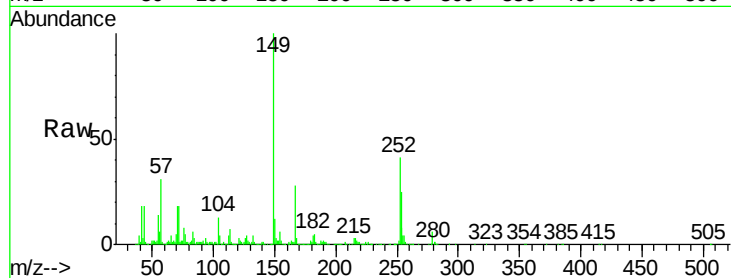
Tot Ion:149 Resp: 517959

Ion Ratio Lower Upper

149 100

167 28.0 24.3 36.5

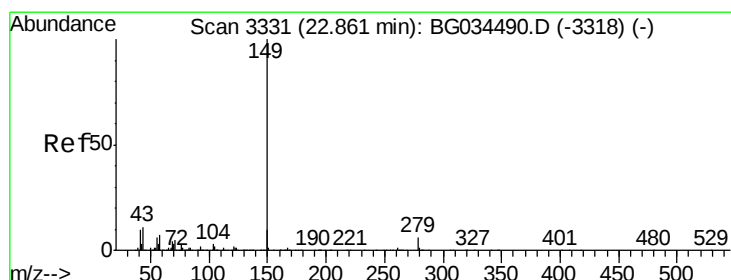
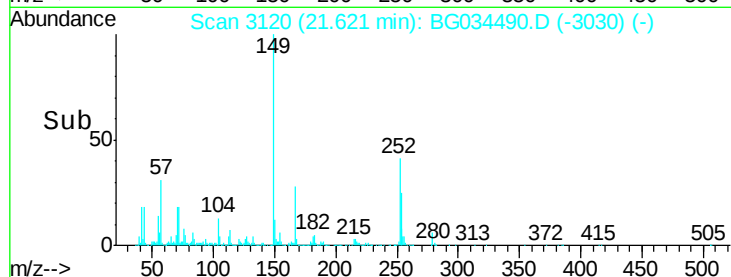
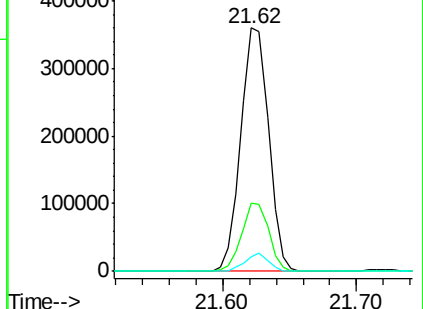
279 6.1 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.081 ng

RT: 22.86 min Scan# 3331

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

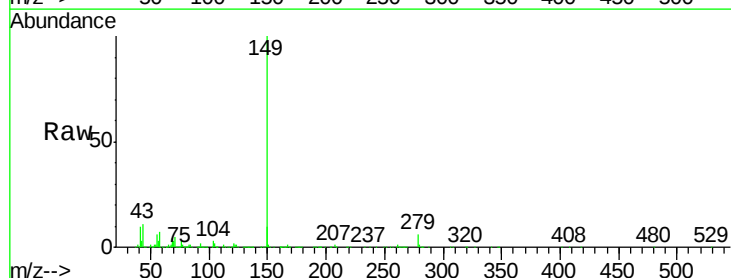
Tgt Ion:149 Resp: 872166

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

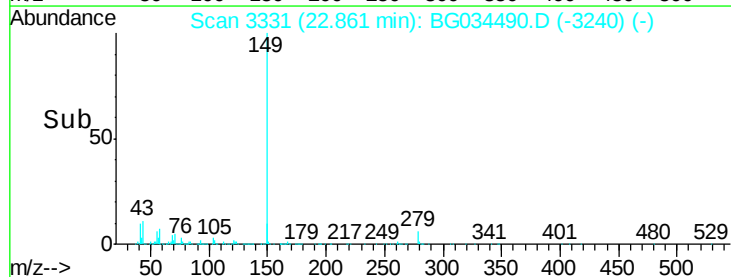
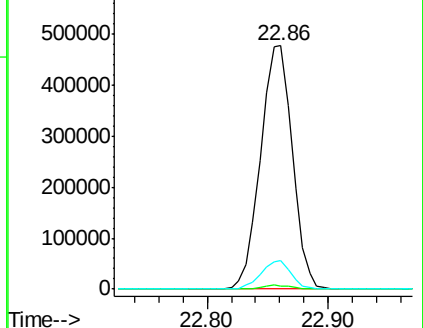
43 11.0 8.9 13.3

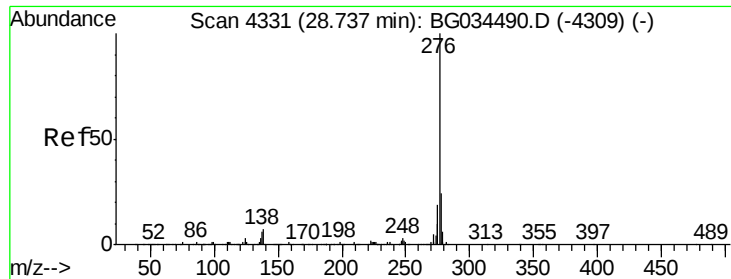


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

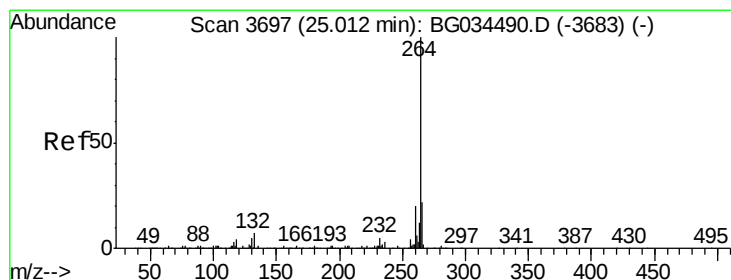
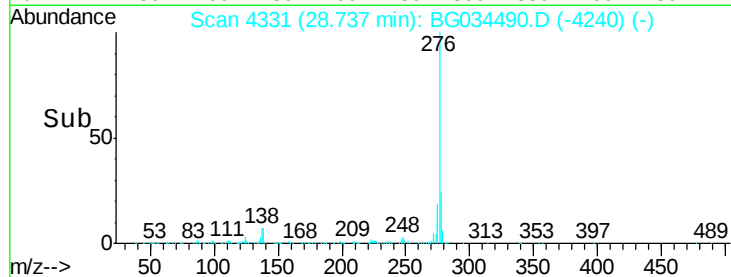
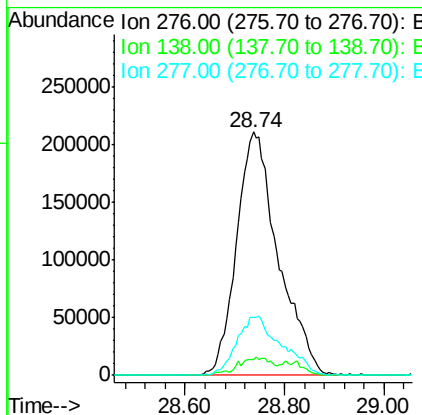
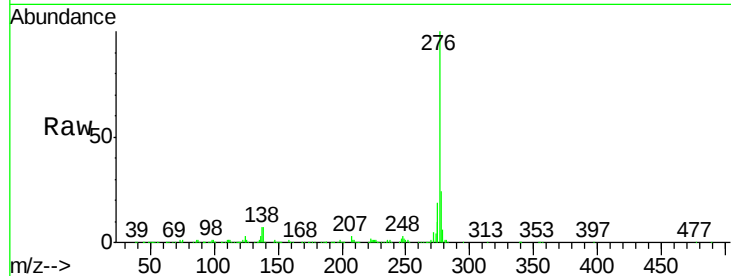




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.117 ng
RT: 28.74 min Scan# 4331
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

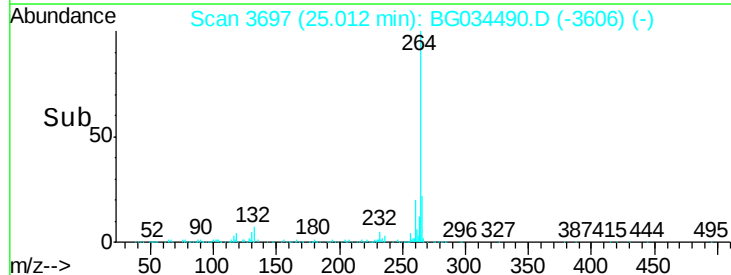
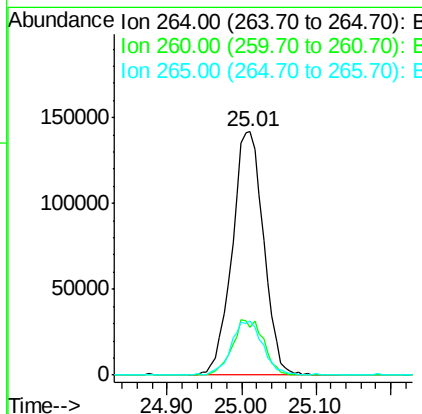
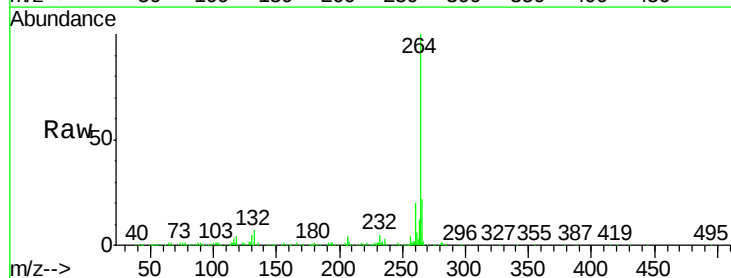
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

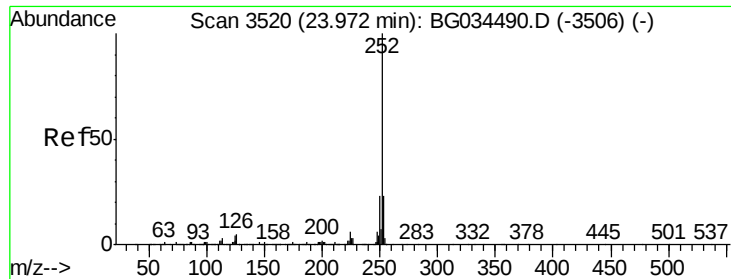
Tot Ion:276 Resp: 1226138
Ion Ratio Lower Upper
276 100
138 6.1 16.0 24.0#
277 25.9 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3697
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion:264 Resp: 413809
Ion Ratio Lower Upper
264 100
260 19.9 17.4 26.0
265 22.5 17.7 26.5

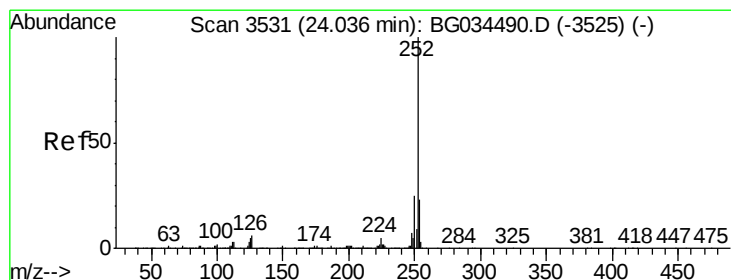
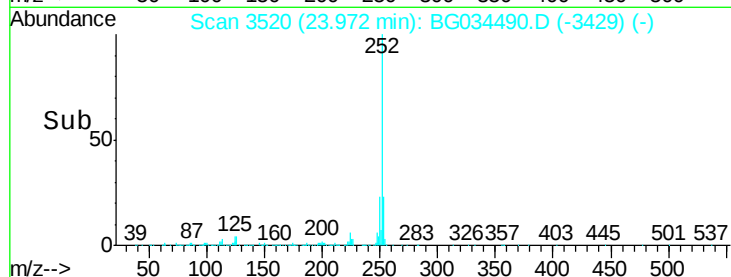
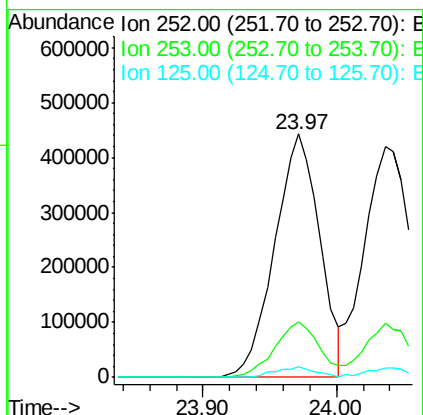
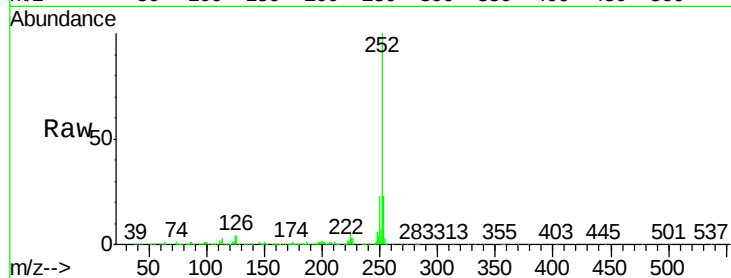




#87
Benzo(b)fluoranthene
Concen: 39.602 ng
RT: 23.97 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

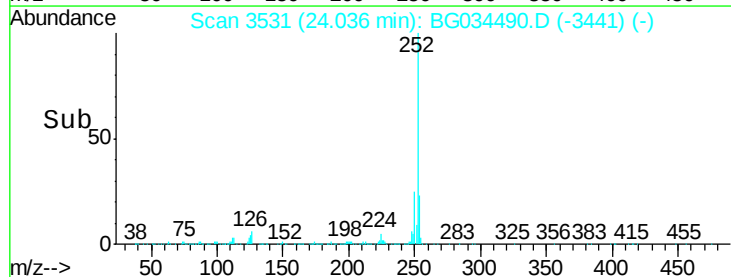
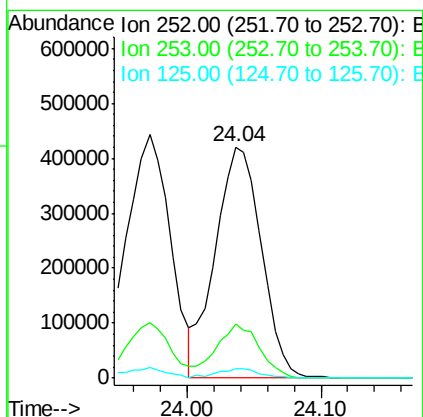
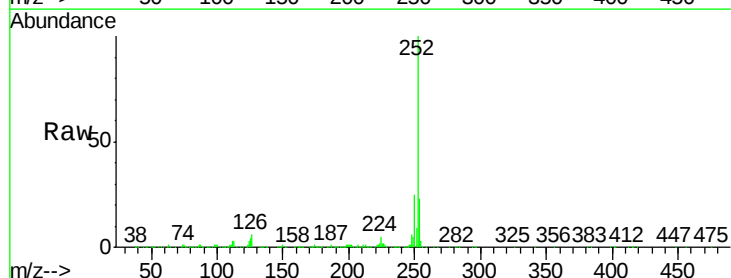
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

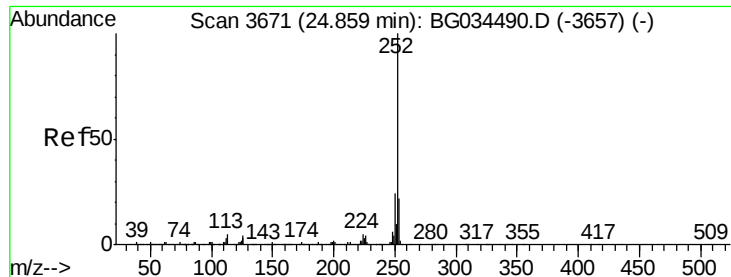
Tot Ion:252 Resp: 1035181
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 4.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.429 ng
RT: 24.04 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion:252 Resp: 1010062
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 4.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.822 ng

RT: 24.86 min Scan# 3671

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

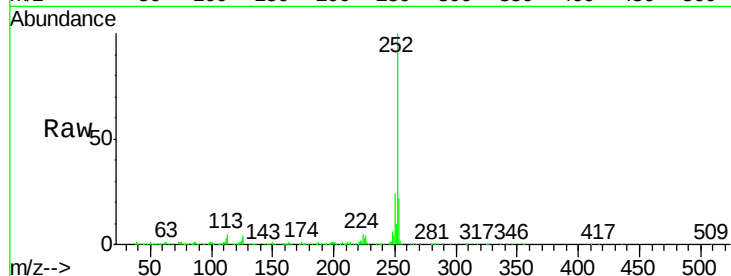
Tot Ion:252 Resp: 998335

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

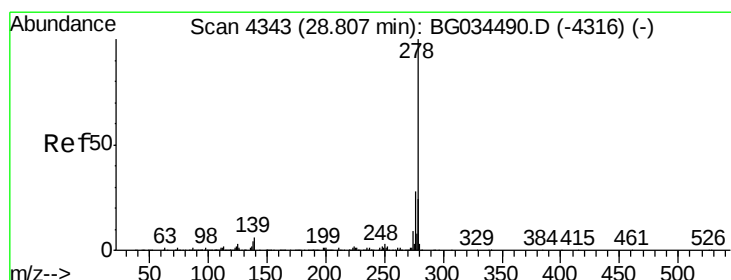
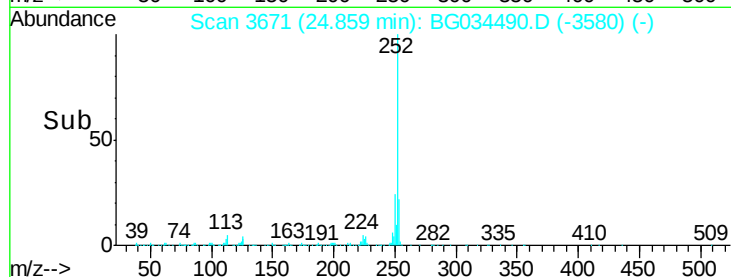
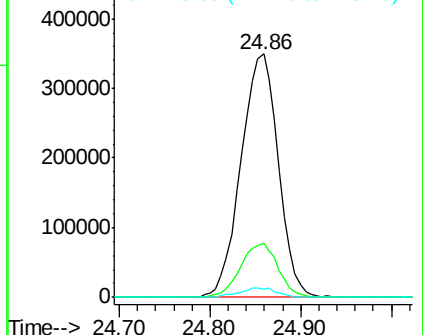
125 3.3 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 43.757 ng

RT: 28.81 min Scan# 4343

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

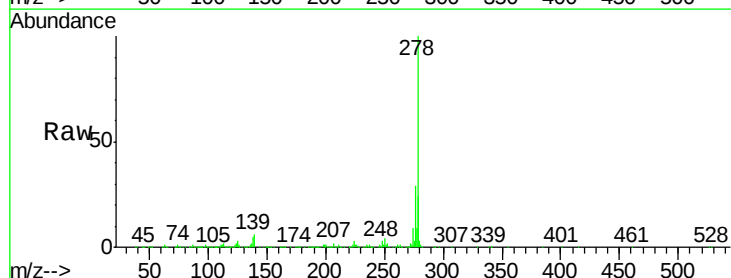
Tgt Ion:278 Resp: 1008731

Ion Ratio Lower Upper

278 100

139 6.1 9.8 14.6#

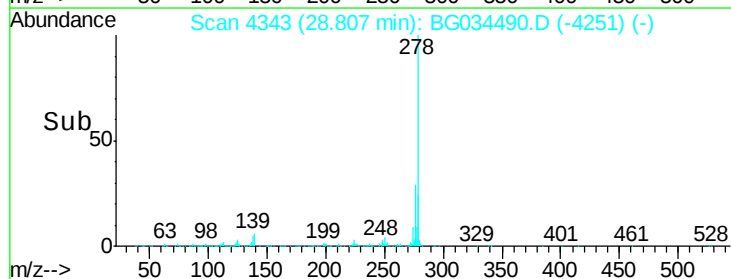
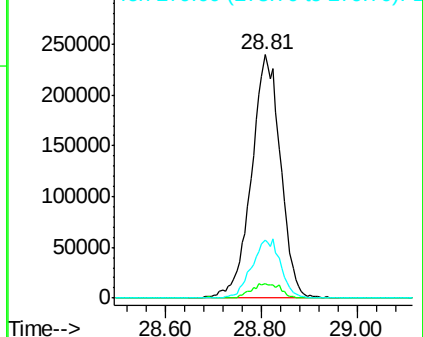
279 23.9 18.4 27.6

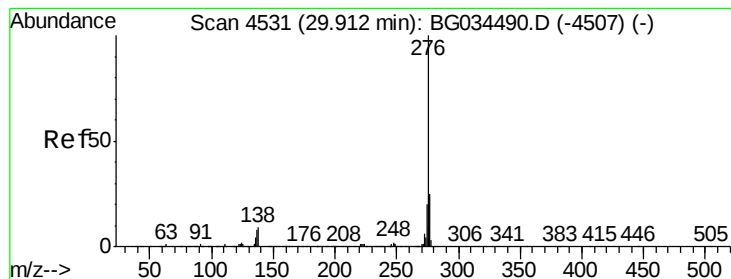


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.016 ng

RT: 29.91 min Scan# 4531

Delta R.T. 0.02 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 1000141

Ion Ratio Lower Upper

276 100

277 25.1 18.3 27.5

138 8.5 13.9 20.9#

