

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
 Data File : BG034077.D
 Acq On : 1 May 2018 13:48
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: May 01 15:42:34 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 15:30:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	56324	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	236390	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	195238	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	507246	20.00	ng	0.00
75) Chrysene-d12	21.77	240	537997	20.00	ng	0.00
86) Perylene-d12	25.07	264	536361	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	174097	49.35	ng	0.00
7) Phenol-d6	7.22	99	271274	52.72	ng	0.00
23) Nitrobenzene-d5	9.24	82	303861	73.15	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	131813	57.87	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	658813	49.57	ng	0.00
78) Terphenyl-d14	20.09	244	1275261	53.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	33307	22.343	ng	# 88
3) Pyridine	3.95	79	117340	27.205	ng	# 83
4) n-Nitrosodimethylamine	3.86	42	62649	31.882	ng	# 71
6) Aniline	7.40	93	186304	27.086	ng	# 98
8) 2-Chlorophenol	7.64	128	84729	21.434	ng	# 79
9) Benzaldehyde	7.21	77	88569	31.564	ng	# 83
10) Phenol	7.25	94	137542	26.092	ng	# 83
11) bis(2-Chloroethyl)ether	7.50	93	103735	25.730	ng	# 97
12) 1,3-Dichlorobenzene	7.97	146	108653	23.877	ng	# 87
13) 1,4-Dichlorobenzene	8.11	146	109043	23.658	ng	# 91
14) 1,2-Dichlorobenzene	8.44	146	101608	22.669	ng	# 86
15) Benzyl Alcohol	8.31	79	146617	32.676	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.61	45	150630	19.156	ng	# 90
17) 2-Methylphenol	8.83	107	133843	34.263	ng	# 88
18) Hexachloroethane	9.17	117	42447	25.203	ng	# 96
19) n-Nitroso-di-n-propylamine	8.88	70	123973	28.264	ng	# 93
20) 3+4-Methylphenols	8.83	107	133843	23.580	ng	# 88
22) Acetophenone	8.90	105	204538	31.791	ng	# 96
24) Nitrobenzene	9.28	77	166692	36.827	ng	# 82
25) Isophorone	9.81	82	309200	33.109	ng	# 95
26) 2-Nitrophenol	9.99	139	42526	23.778	ng	# 67
27) 2,4-Dimethylphenol	10.05	122	93955	28.086	ng	# 93
28) bis(2-Chloroethoxy)methane	10.30	93	146308	29.644	ng	# 98
29) 2,4-Dichlorophenol	10.53	162	106249	28.491	ng	# 86
30) 1,2,4-Trichlorobenzene	10.75	180	125514	30.050	ng	# 94
31) Naphthalene	10.94	128	316645	26.048	ng	# 97
32) Benzoic acid	10.15	122	64905	20.998	ng	# 77
33) 4-Chloroaniline	11.04	127	145208	25.414	ng	# 83
34) Hexachlorobutadiene	11.24	225	109204	43.705	ng	# 93
35) Caprolactam	11.80	113	40453	25.514	ng	# 84
36) 4-Chloro-3-methylphenol	12.15	107	139572	30.665	ng	# 95
37) 2-Methylnaphthalene	12.55	142	256671	27.578	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	183321	28.277	ng	# 98
40) Hexachlorocyclopentadiene	12.90	237	104876	29.421	ng	# 95

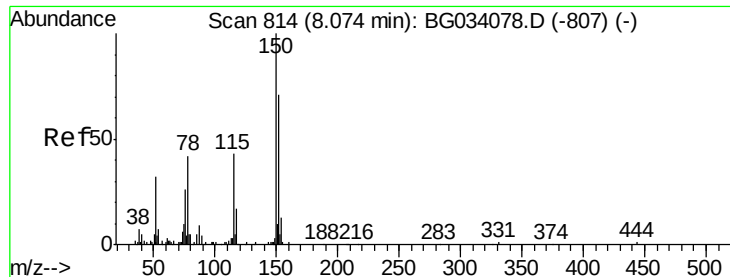
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
 Data File : BG034077.D
 Acq On : 1 May 2018 13:48
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: May 01 15:42:34 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 15:30:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	106323	26.898	ng	93
43) 2,4,5-Trichlorophenol	13.21	196	119249	26.242	ng	96
45) 1,1'-Biphenyl	13.56	154	373530	23.635	ng	97
46) 2-Chloronaphthalene	13.60	162	281273	23.472	ng	98
47) 2-Nitroaniline	13.79	65	110591	29.557	ng #	77
48) Acenaphthylene	14.44	152	446094	22.395	ng	96
49) Dimethylphthalate	14.18	163	420884	24.507	ng	97
50) 2,6-Dinitrotoluene	14.29	165	80557	24.751	ng #	75
51) Acenaphthene	14.79	154	304239	24.313	ng	92
52) 3-Nitroaniline	14.62	138	80033	22.646	ng #	79
53) 2,4-Dinitrophenol	14.82	184	29547	25.385	ng #	59
54) Dibenzofuran	15.12	168	443943	23.930	ng	93
55) 4-Nitrophenol	14.90	139	59976	21.639	ng #	47
56) 2,4-Dinitrotoluene	15.07	165	106748	24.665	ng	95
57) Fluorene	15.77	166	387276	24.124	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	120347	28.924	ng	98
59) Diethylphthalate	15.54	149	445821	24.559	ng	98
60) 4-Chlorophenyl-phenylether	15.77	204	229300	27.308	ng	94
61) 4-Nitroaniline	15.78	138	86665	23.096	ng #	49
62) Azobenzene	16.06	77	480415	29.688	ng	94
64) 4,6-Dinitro-2-methylphenol	15.84	198	53782	24.005	ng	81
65) n-Nitrosodiphenylamine	15.98	169	343448	23.289	ng	100
66) 4-Bromophenyl-phenylether	16.66	248	156099	28.022	ng #	88
67) Hexachlorobenzene	16.77	284	161688	27.217	ng	93
68) Atrazine	16.93	200	159484	27.605	ng	96
69) Pentachlorophenol	17.11	266	113619	27.843	ng	90
70) Phenanthrene	17.52	178	653490	24.015	ng	99
71) Anthracene	17.61	178	667357	24.524	ng	100
72) Carbazole	17.87	167	612723	23.339	ng #	94
73) Di-n-butylphthalate	18.45	149	742305	22.728	ng #	95
74) Fluoranthene	19.53	202	849229	25.799	ng	95
76) Benzidine	19.70	184	378547	26.057	ng	97
77) Pyrene	19.89	202	862296	24.437	ng	99
79) Butylbenzylphthalate	20.79	149	331695	21.405	ng	91
80) Benzo(a)anthracene	21.75	228	857938	25.289	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	328617	25.979	ng #	99
82) Chrysene	21.82	228	832972	25.712	ng	99
83) Bis(2-ethylhexyl)phthalate	21.68	149	449745	20.550	ng	96
84) Di-n-octyl phthalate	22.94	149	719430	20.711	ng	98
85) Indeno(1,2,3-cd)pyrene	28.84	276	891072	24.164	ng #	77
87) Benzo(b)fluoranthene	24.02	252	836852	25.575	ng #	95
88) Benzo(k)fluoranthene	24.09	252	812151	24.987	ng #	96
89) Benzo(a)pyrene	24.91	252	785413	25.063	ng #	94
90) Dibenzo(a,h)anthracene	28.92	278	745471	24.585	ng #	94
91) Benzo(g,h,i)perylene	30.02	276	720423	24.145	ng #	91

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

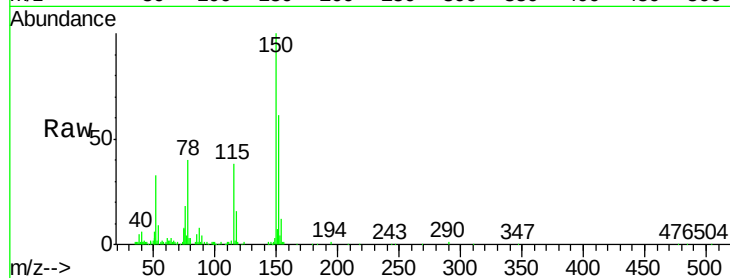


#1

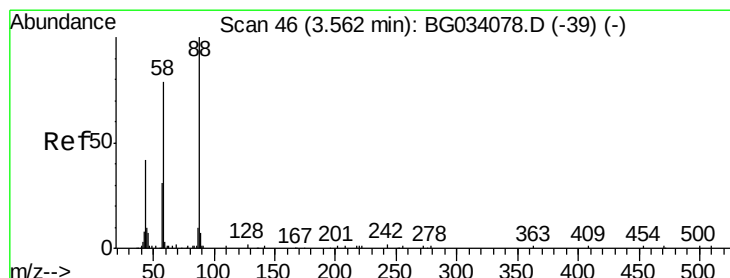
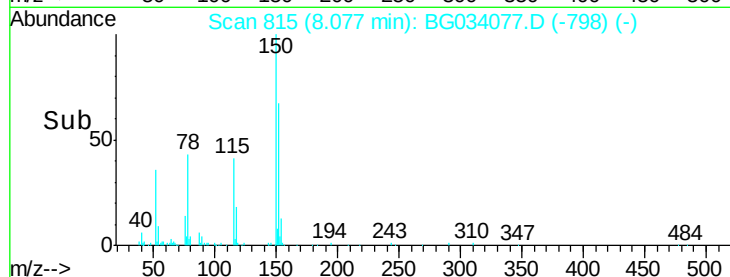
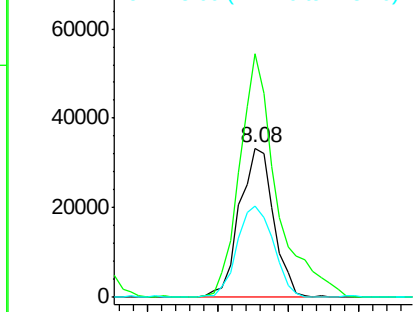
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:152 Resp: 56324
 Ion Ratio Lower Upper
 152 100
 150 163.3 126.6 189.8
 115 61.6 53.0 79.4



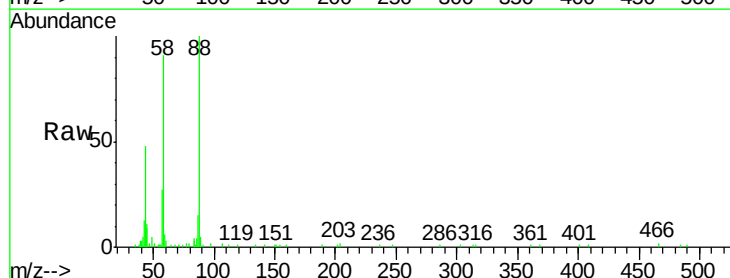
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



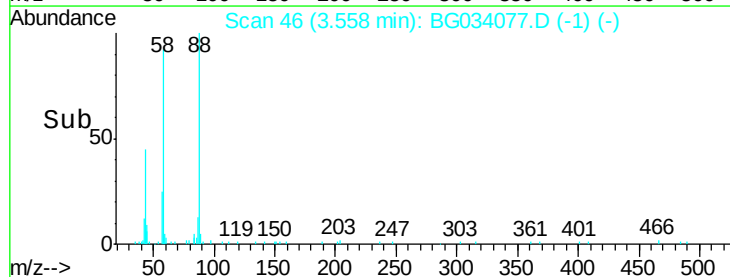
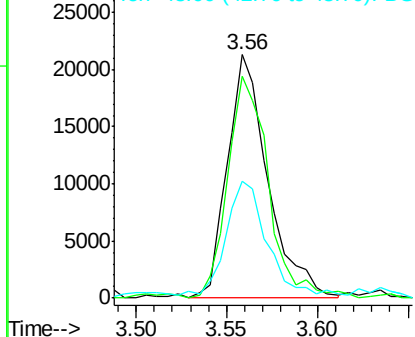
#2

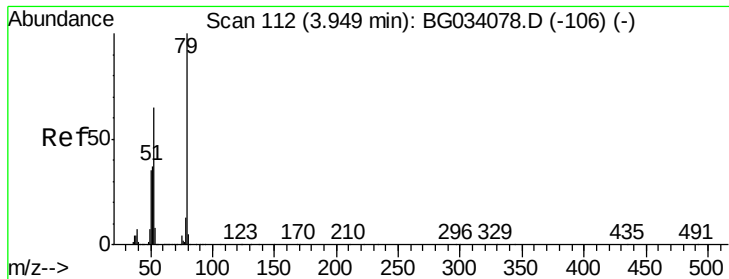
1,4-Dioxane
 Concen: 22.343 ng
 RT: 3.56 min Scan# 46
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion: 88 Resp: 33307
 Ion Ratio Lower Upper
 88 100
 58 91.2 79.6 119.4
 43 47.0 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

Pyridine

Concen: 27.205 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

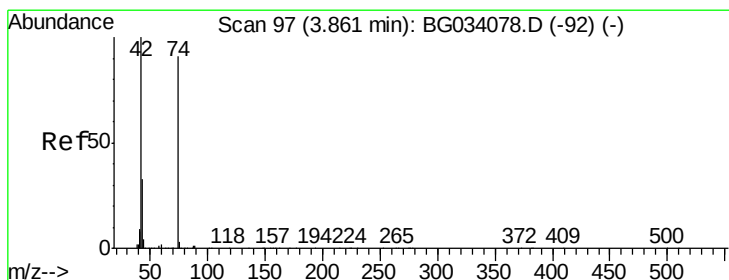
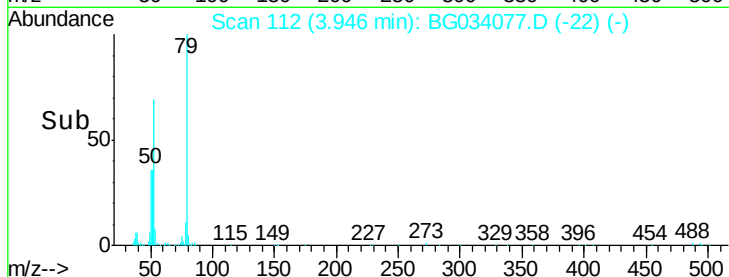
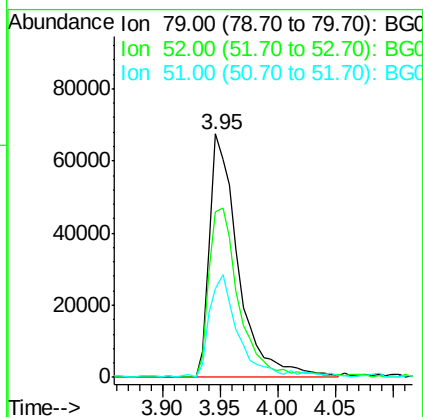
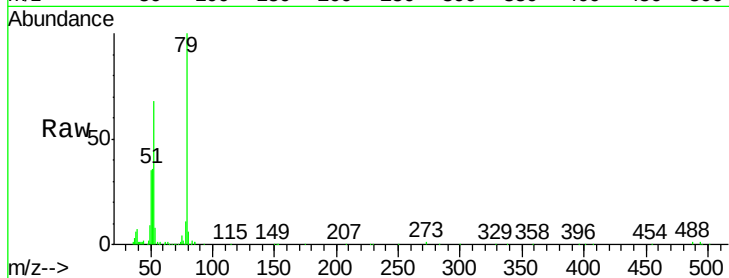
Tgt Ion: 79 Resp: 117340

Ion Ratio Lower Upper

79 100

52 68.2 69.9 104.9#

51 36.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 31.882 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

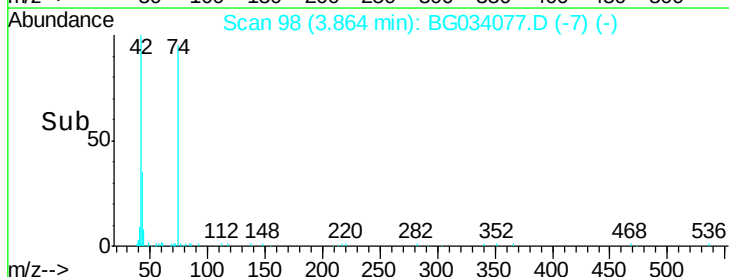
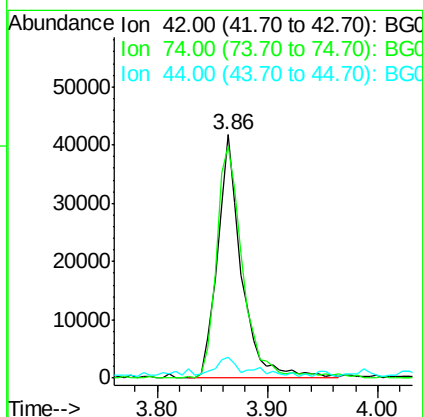
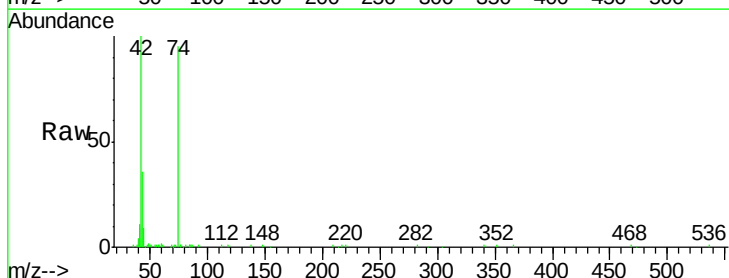
Tgt Ion: 42 Resp: 62649

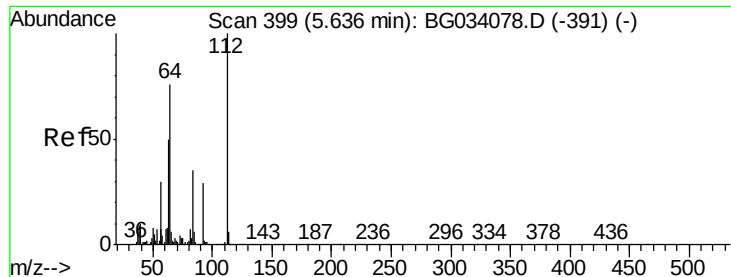
Ion Ratio Lower Upper

42 100

74 95.4 102.5 153.7#

44 8.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 49.349 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

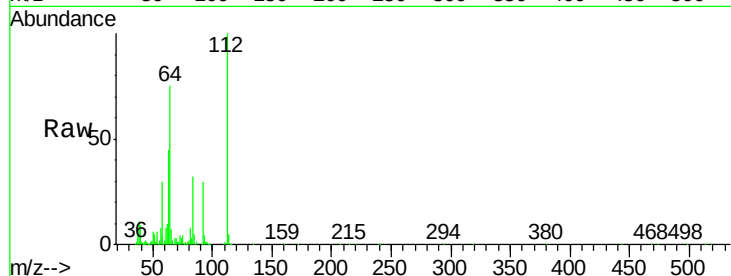
Tgt Ion: 112 Resp: 174097

Ion Ratio Lower Upper

112 100

64 74.8 56.3 84.5

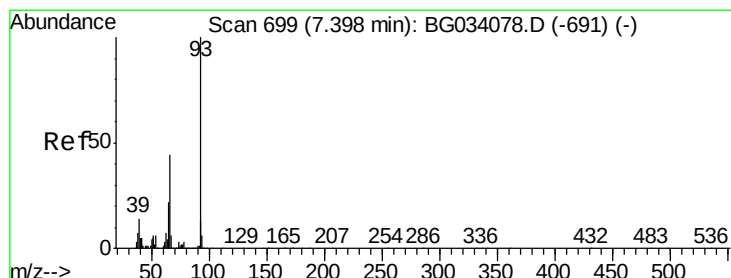
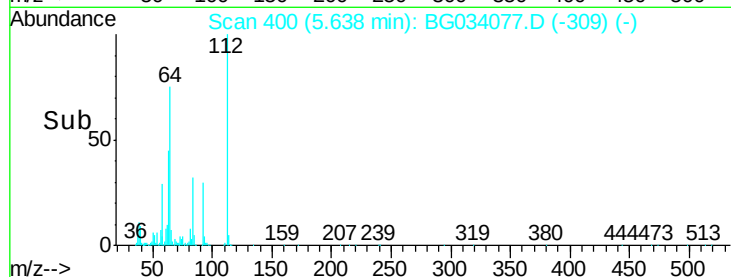
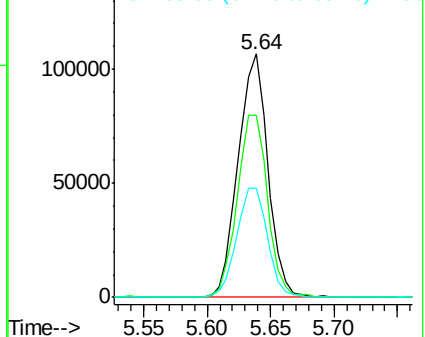
63 44.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.086 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

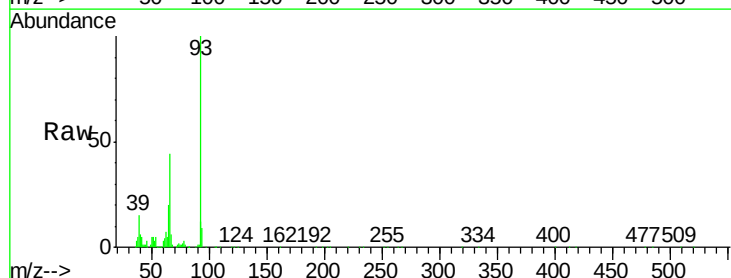
Tgt Ion: 93 Resp: 186304

Ion Ratio Lower Upper

93 100

66 44.2 33.7 50.5

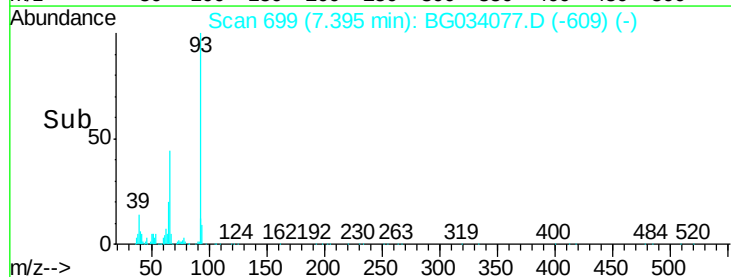
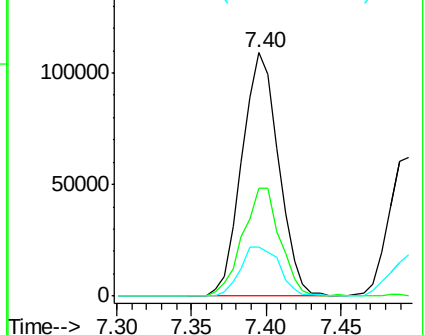
65 19.9 16.1 24.1

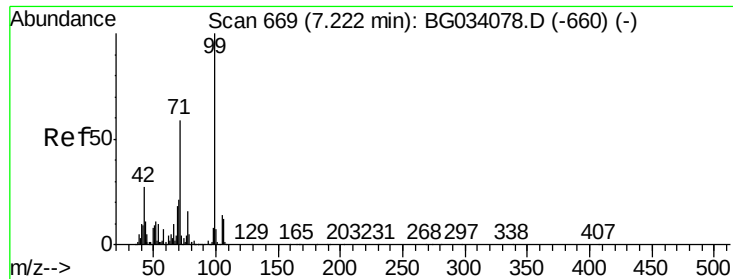


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 52.719 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

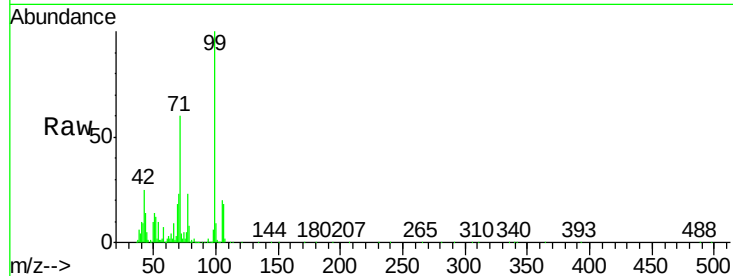
Tgt Ion: 99 Resp: 271274

Ion Ratio Lower Upper

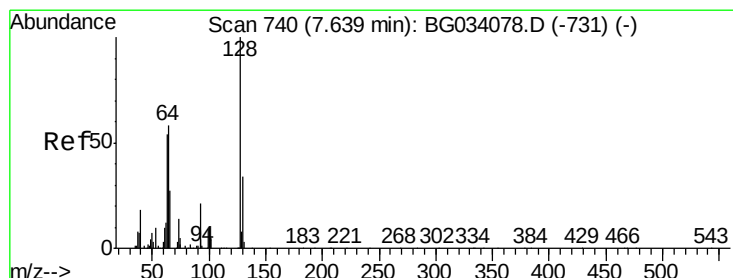
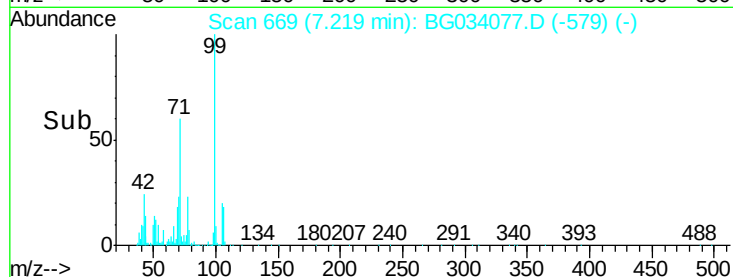
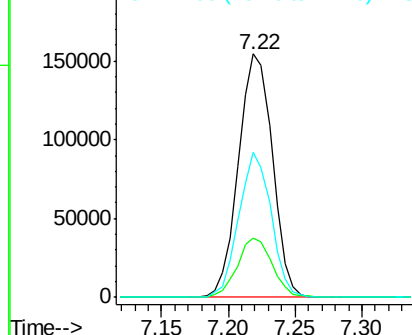
99 100

42 24.6 14.1 21.1#

71 59.8 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: 21.434 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

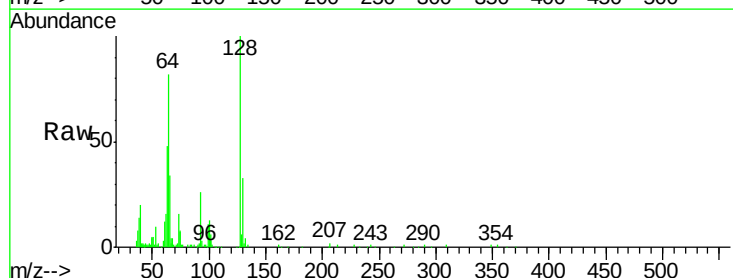
Tgt Ion: 128 Resp: 84729

Ion Ratio Lower Upper

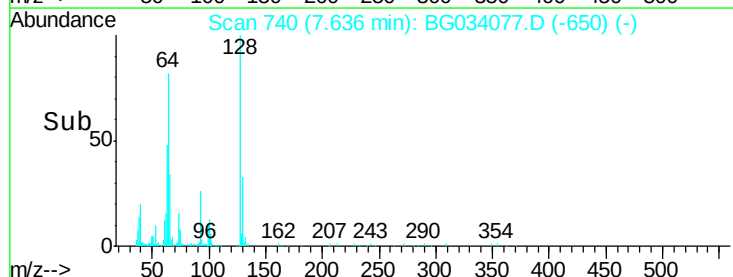
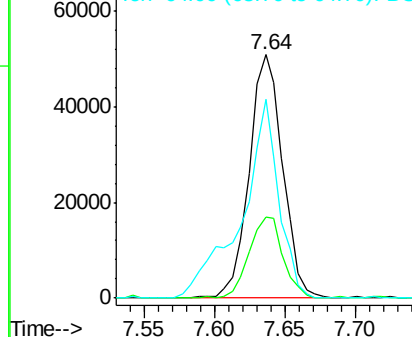
128 100

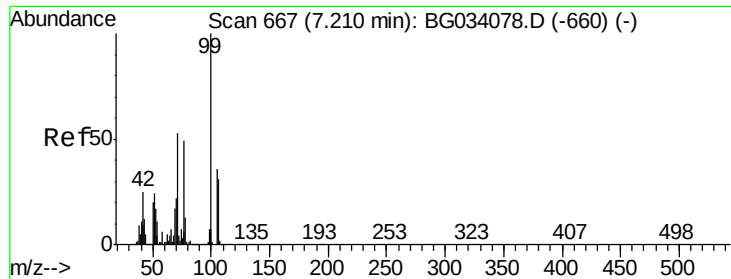
130 33.5 14.0 54.0

64 81.5 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: 31.564 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

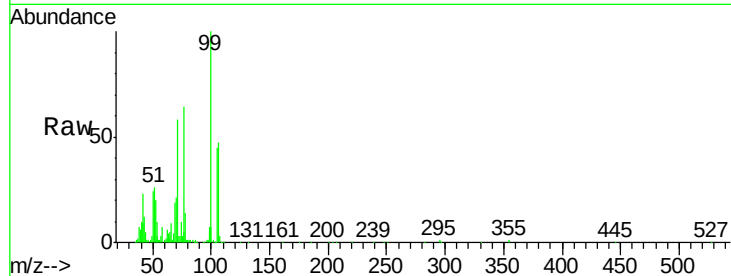
Tgt Ion: 77 Resp: 88569

Ion Ratio Lower Upper

77 100

105 70.0 71.3 111.3#

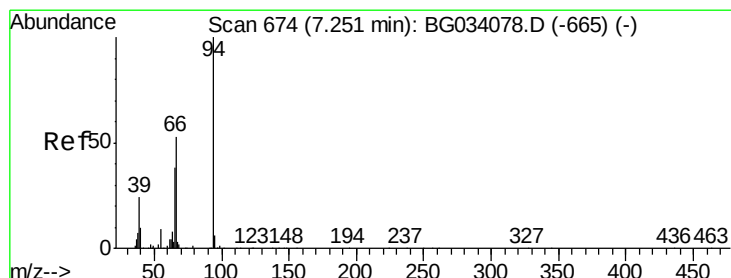
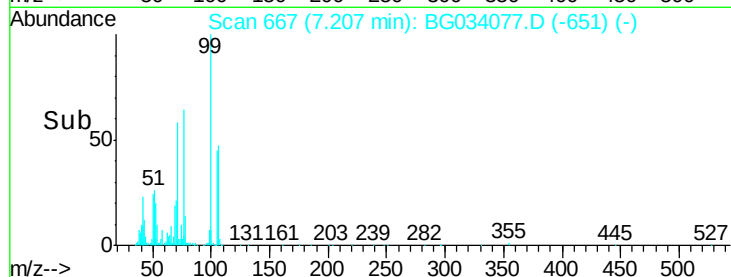
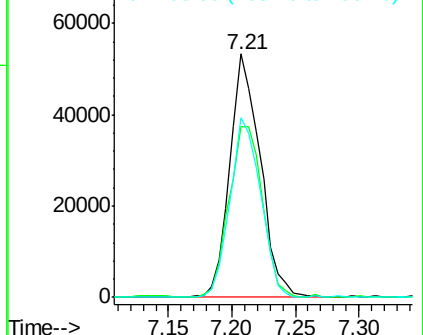
106 73.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 26.092 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

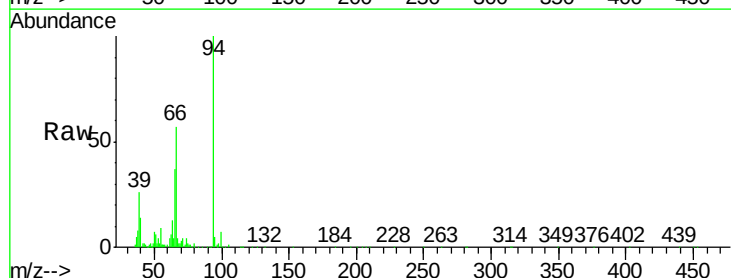
Tgt Ion: 94 Resp: 137542

Ion Ratio Lower Upper

94 100

65 36.6 11.9 51.9

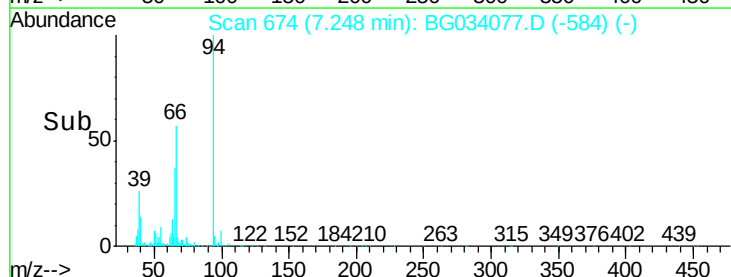
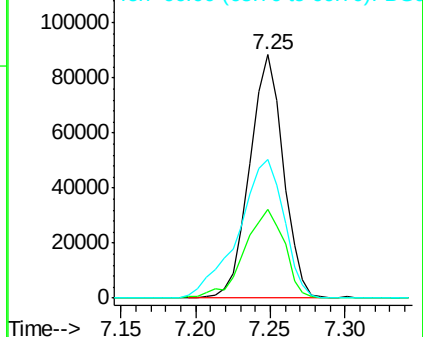
66 56.8 22.2 62.2

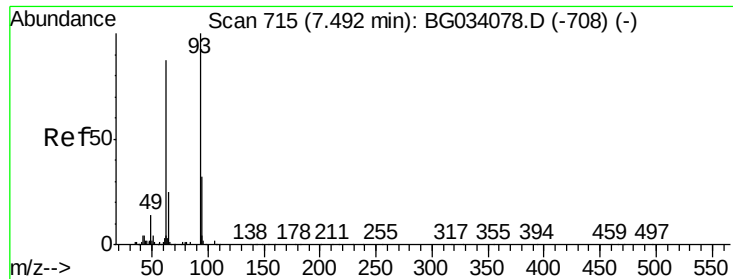


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

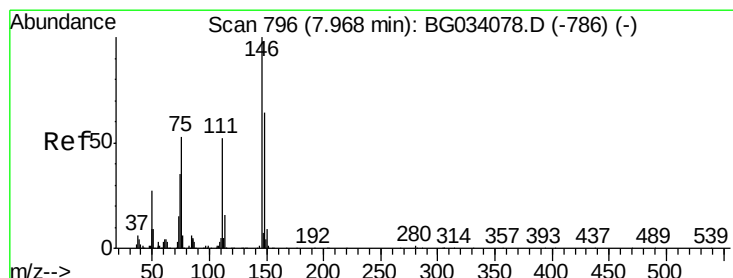
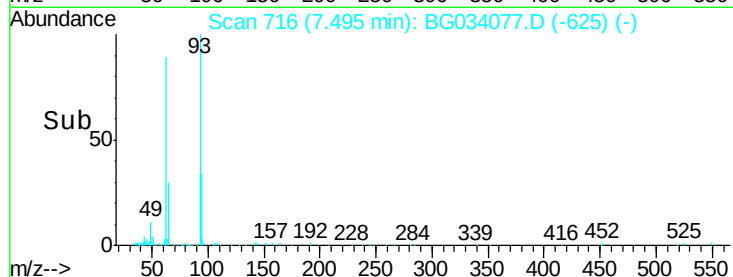
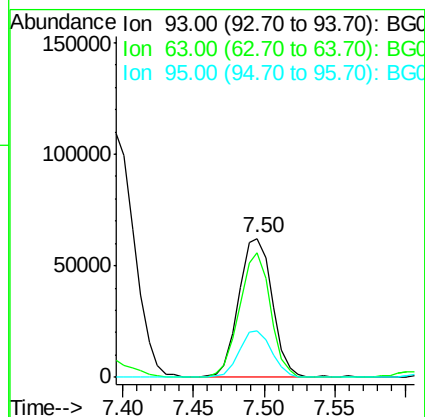
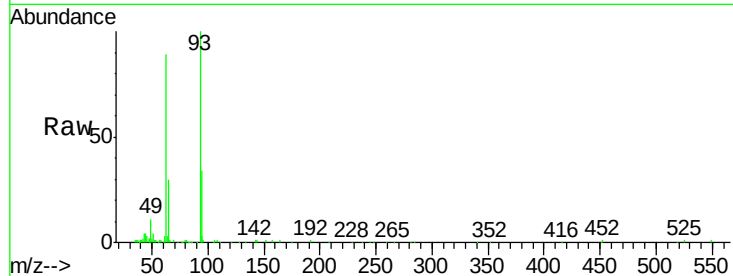




#11
bis(2-Chloroethyl)ether
Concen: 25.730 ng
RT: 7.50 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

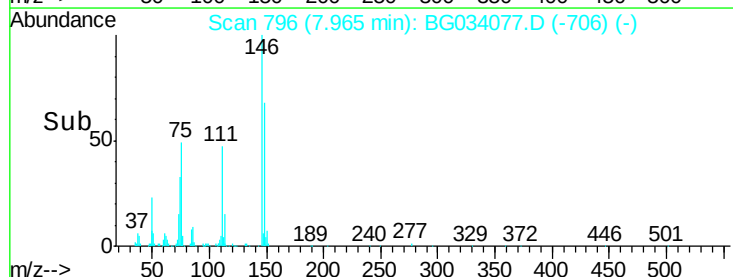
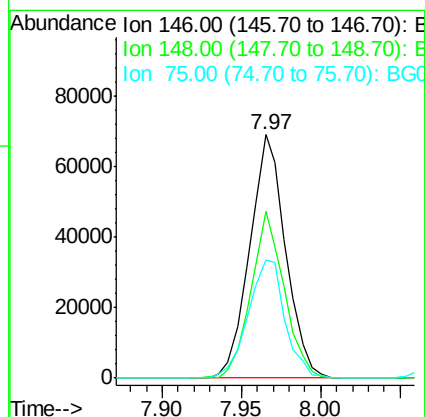
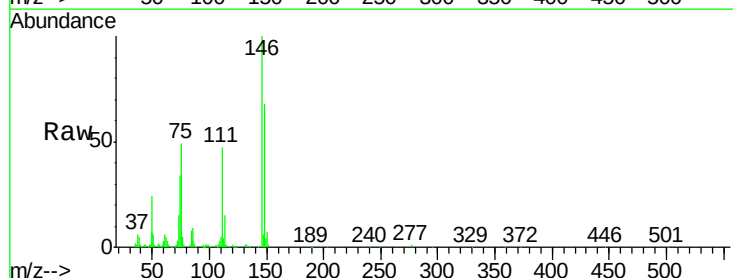
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

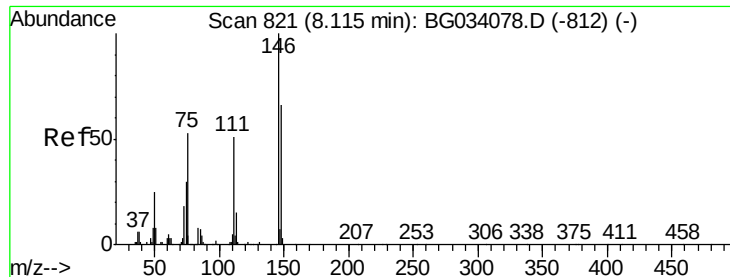
Tgt Ion: 93 Resp: 103735
Ion Ratio Lower Upper
93 100
63 89.5 67.1 107.1
95 33.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 23.877 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion: 146 Resp: 108653
Ion Ratio Lower Upper
146 100
148 68.4 51.4 77.2
75 48.7 26.6 39.8#

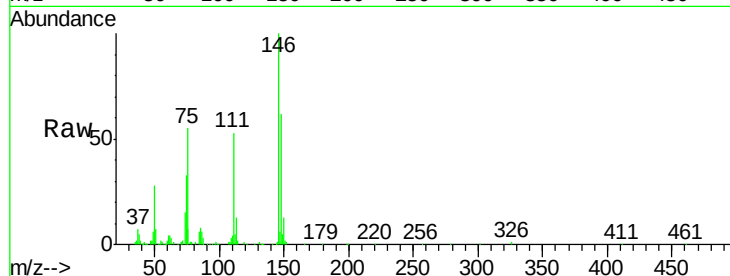




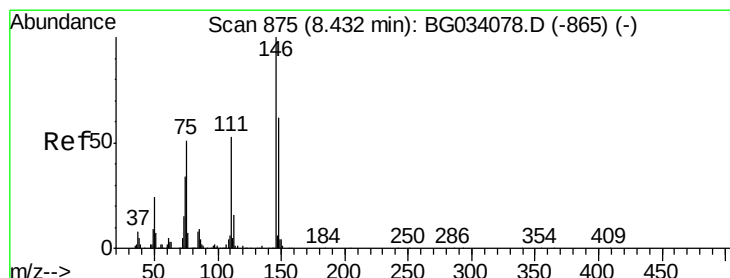
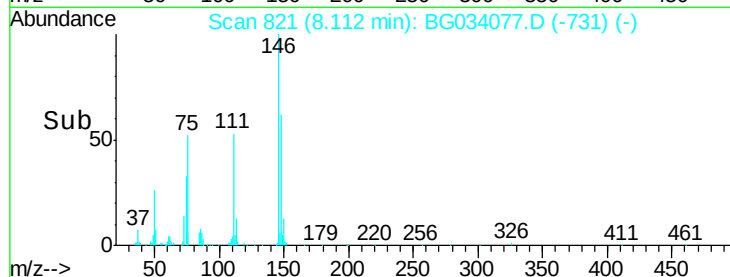
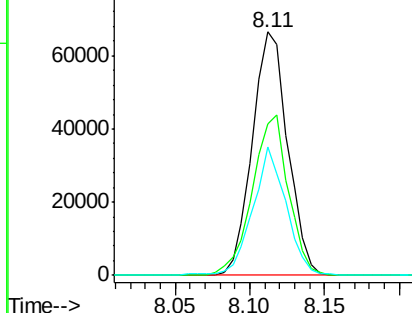
#13
 1,4-Dichlorobenzene
 Concen: 23.658 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 109043
 Ion Ratio Lower Upper
 146 100
 148 62.1 53.7 80.5
 111 52.8 35.2 52.8

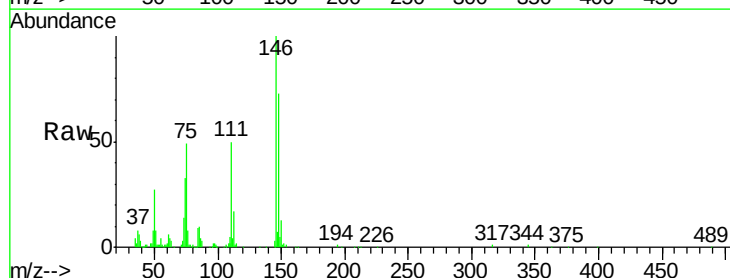


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

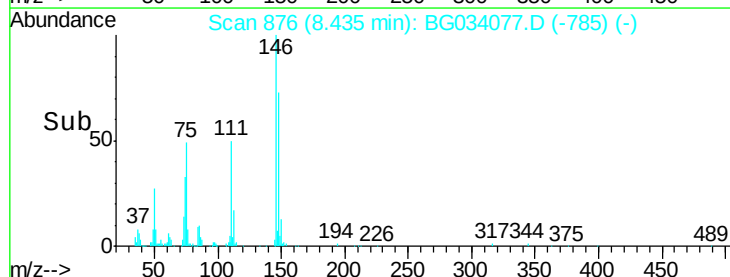
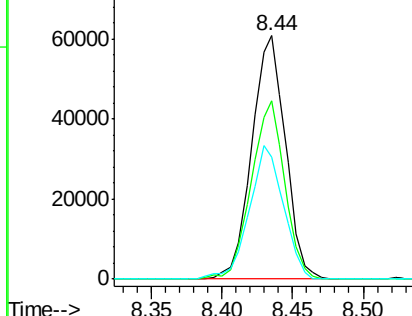


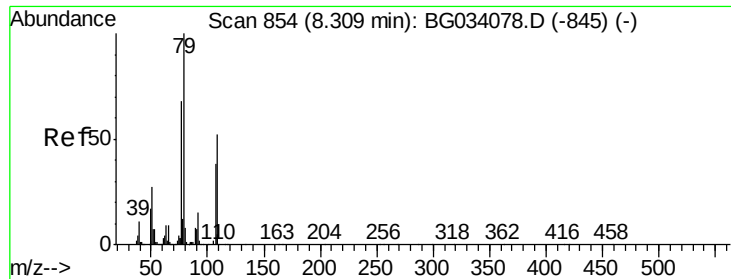
#14
 1,2-Dichlorobenzene
 Concen: 22.669 ng
 RT: 8.44 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion:146 Resp: 101608
 Ion Ratio Lower Upper
 146 100
 148 73.5 49.3 73.9
 111 50.1 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: 32.676 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

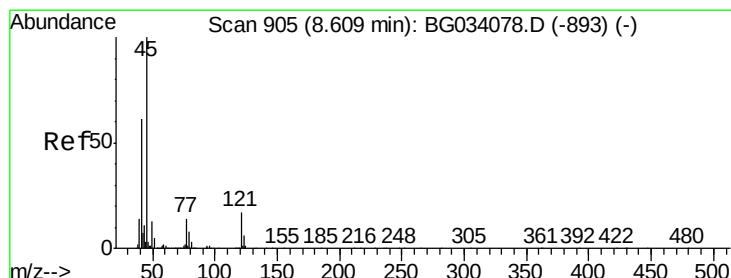
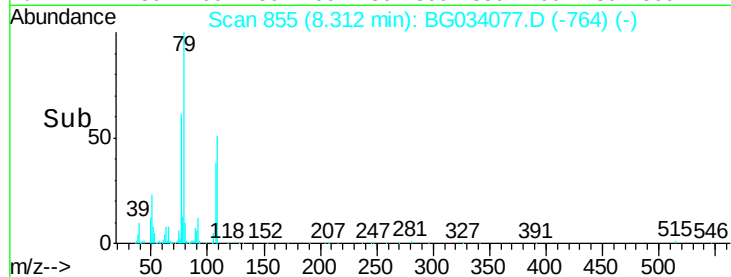
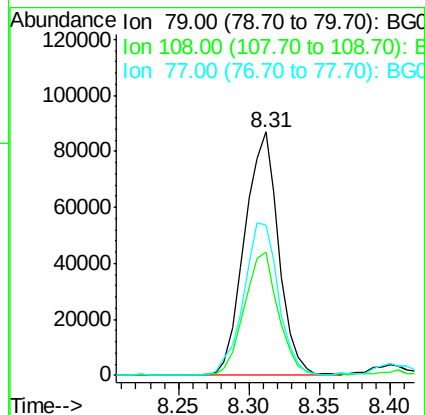
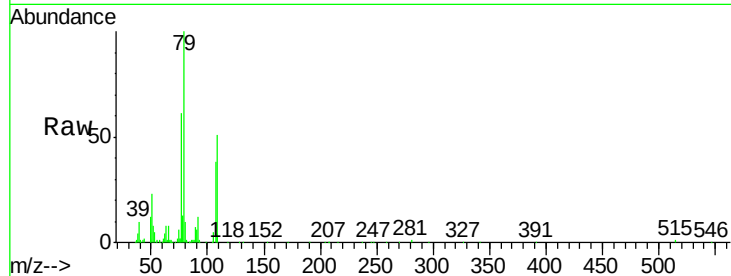
Tgt Ion: 79 Resp: 146617

Ion Ratio Lower Upper

79 100

108 50.8 57.2 85.8#

77 61.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.156 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

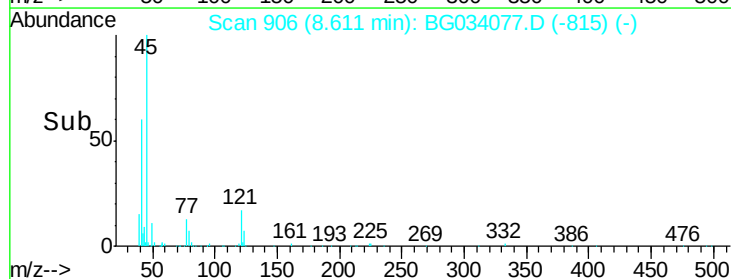
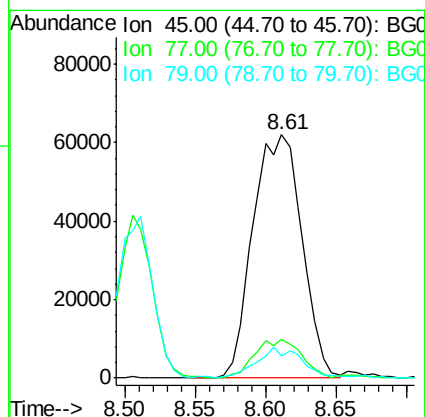
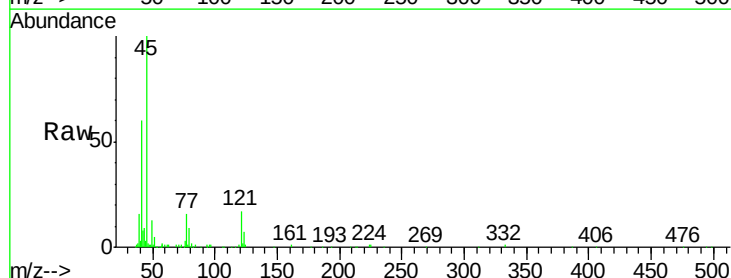
Tgt Ion: 45 Resp: 150630

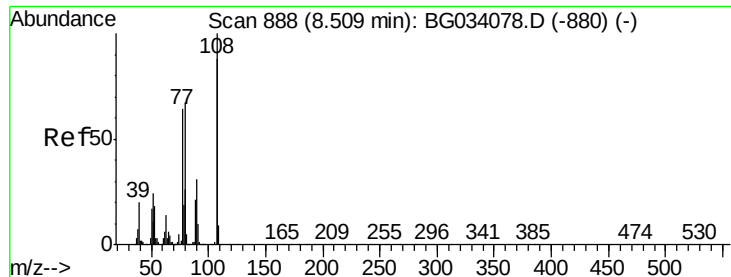
Ion Ratio Lower Upper

45 100

77 16.0 0.0 30.2

79 9.2 0.0 27.9





#17

2-Methylphenol

Concen: 34.263 ng

RT: 8.83 min Scan# 944

Delta R.T. 0.33 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 133843

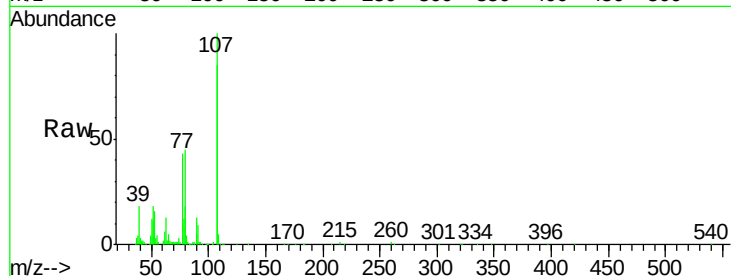
Ion Ratio Lower Upper

107 100

108 85.0 83.9 125.9

77 43.3 37.2 55.8

79 44.8 36.2 54.2

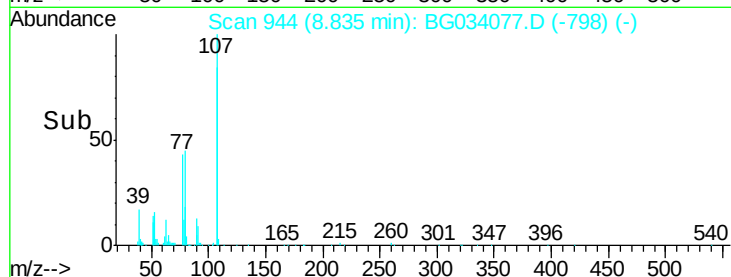


Abundance Ion 107.00 (106.70 to 107.70): E

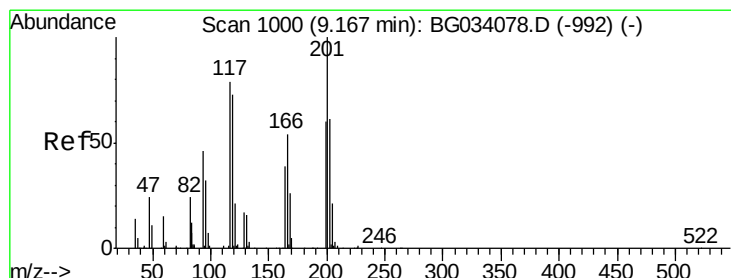
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 25.203 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

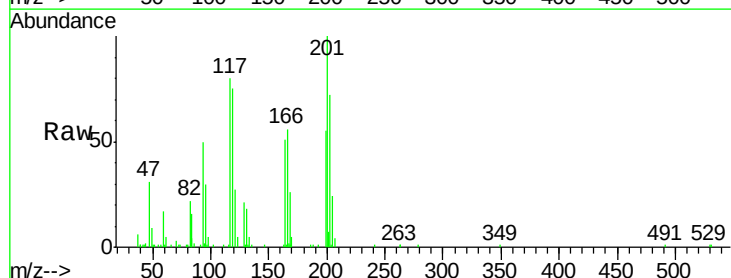
Tgt Ion:117 Resp: 42447

Ion Ratio Lower Upper

117 100

119 93.6 76.7 115.1

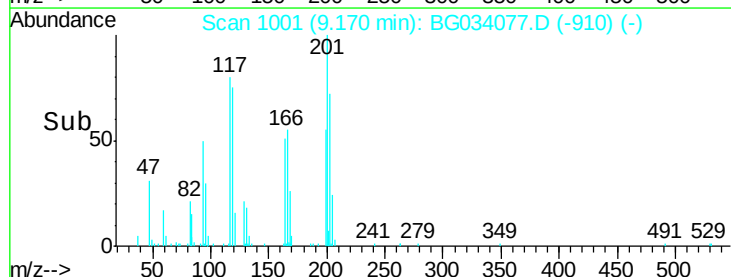
201 125.6 95.7 143.5



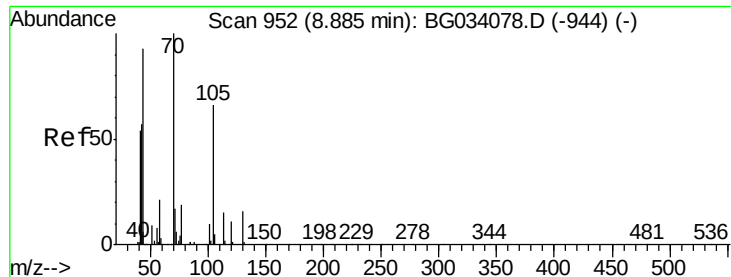
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



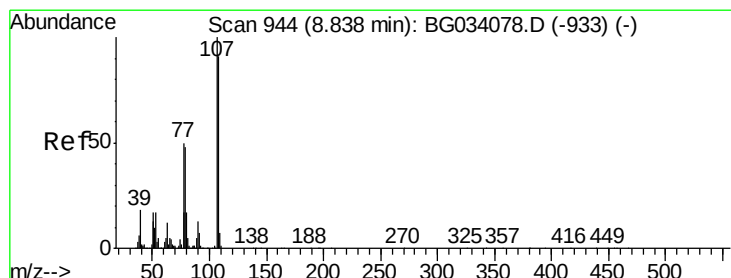
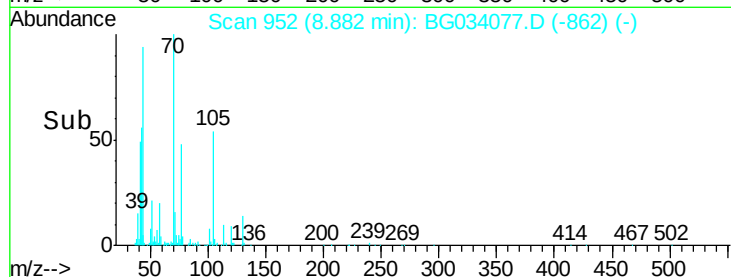
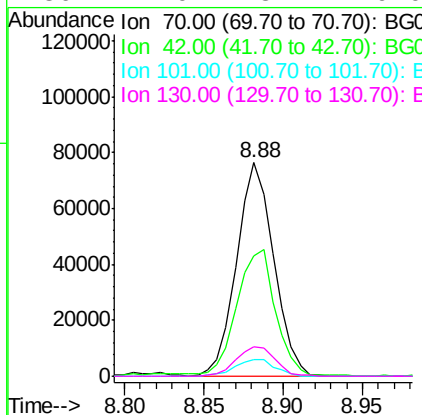
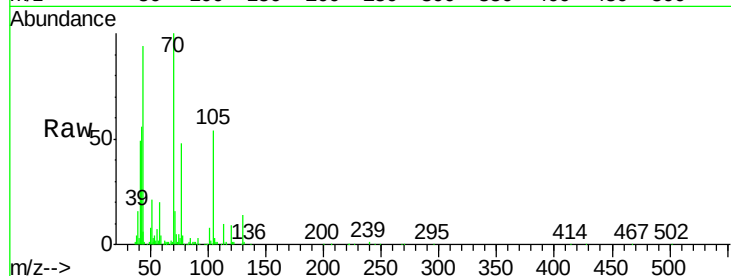
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 28.264 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

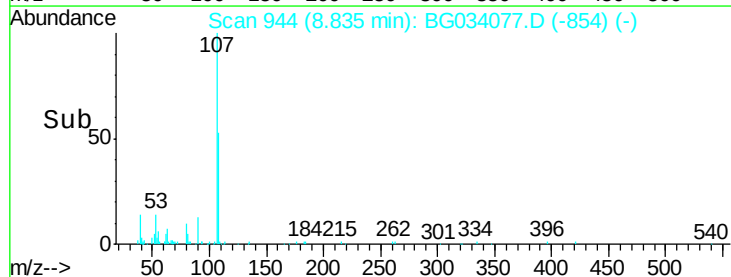
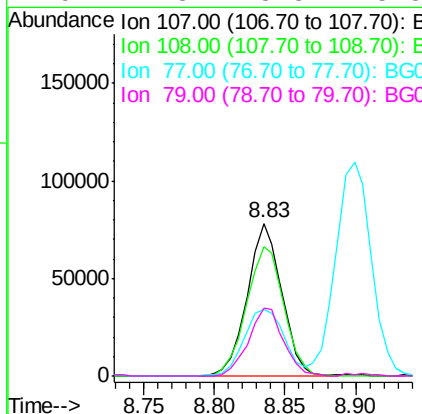
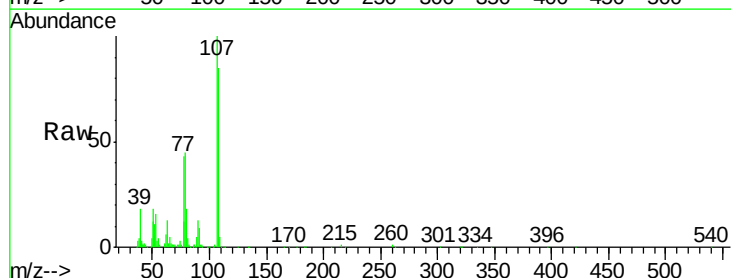
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

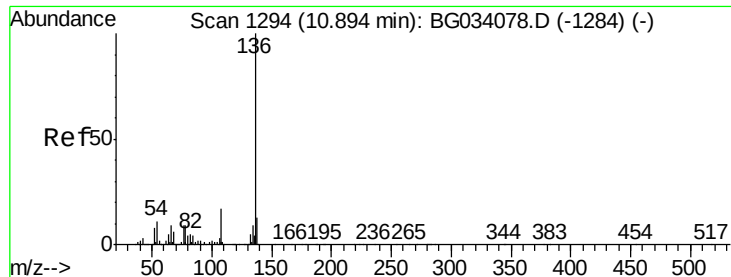
Tgt Ion:	70	Resp:	123973
Ion	Ratio	Lower	Upper
70	100		
42	56.2	49.1	73.7
101	7.6	8.5	12.7#
130	14.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 23.580 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion:	107	Resp:	133843
Ion	Ratio	Lower	Upper
107	100		
108	85.0	61.6	101.6
77	43.3	13.9	53.9
79	44.8	8.8	48.8

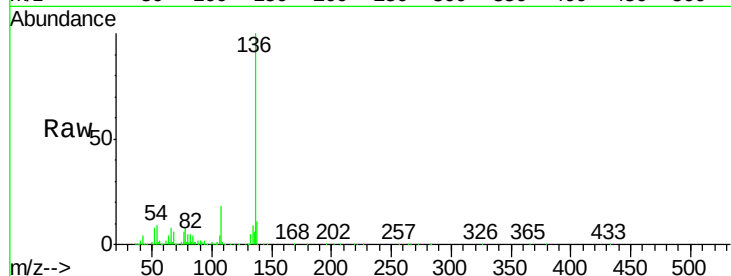




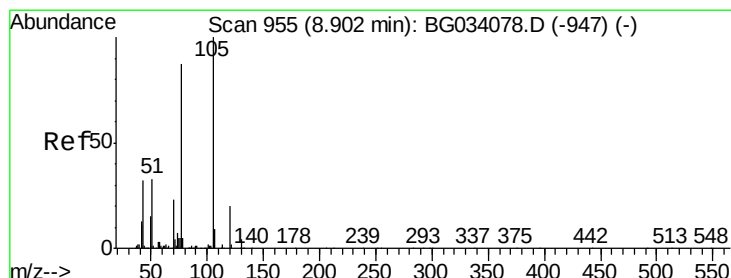
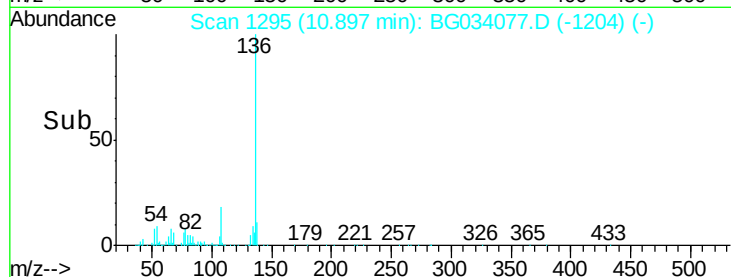
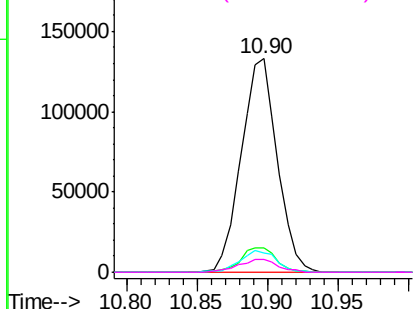
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	236390
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	9.1	10.3	15.5#
68	6.0	4.5	6.7

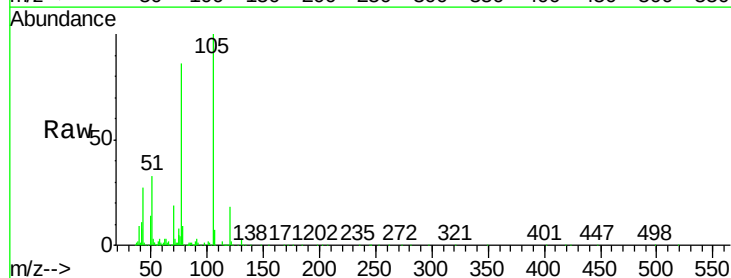


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

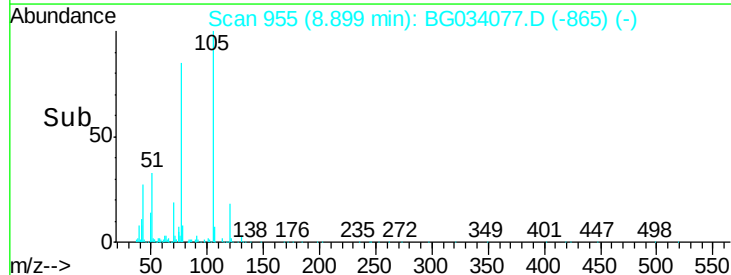
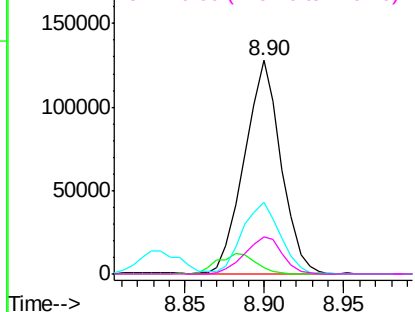


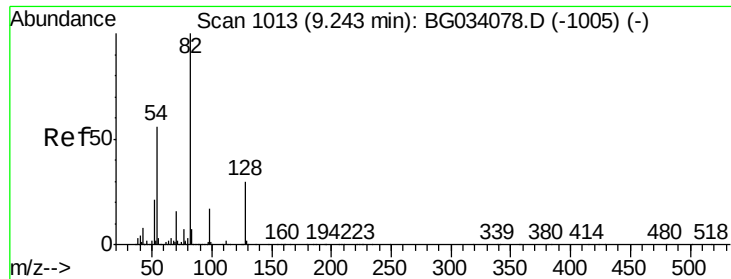
#22
Acetophenone
Concen: 31.791 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion:	105	Resp:	204538
Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.0	4.4#
51	33.5	26.1	39.1
120	17.5	17.4	26.2



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

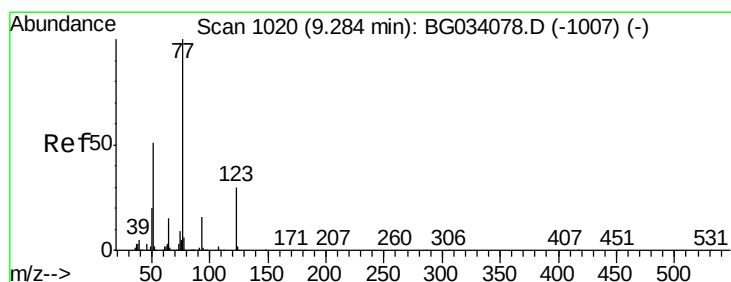
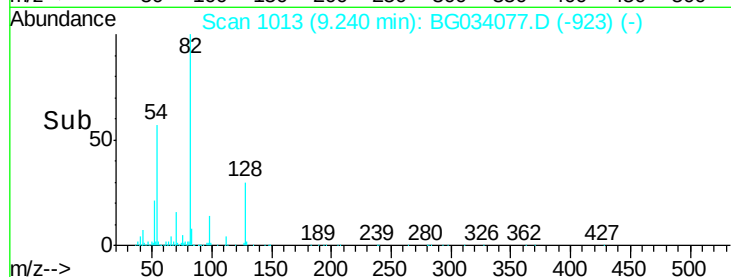
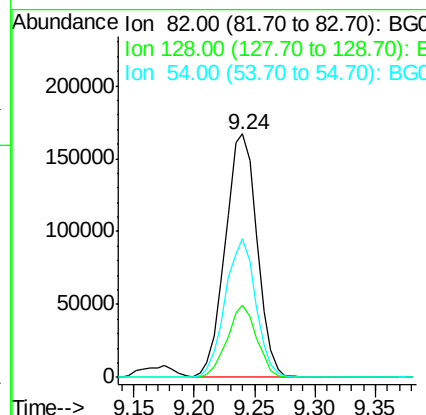
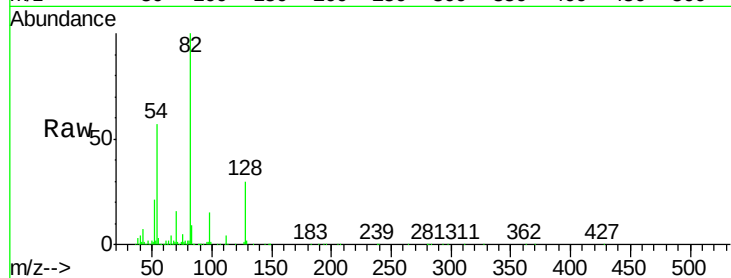




#23
 Nitrobenzene-d5
 Concen: 73.153 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

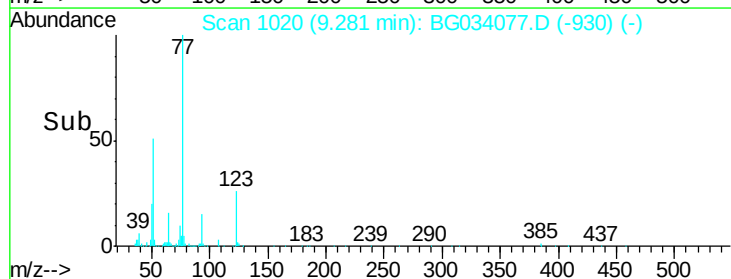
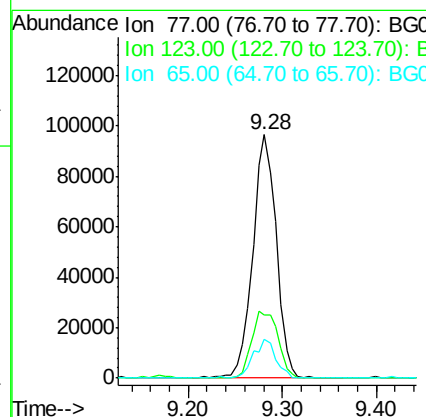
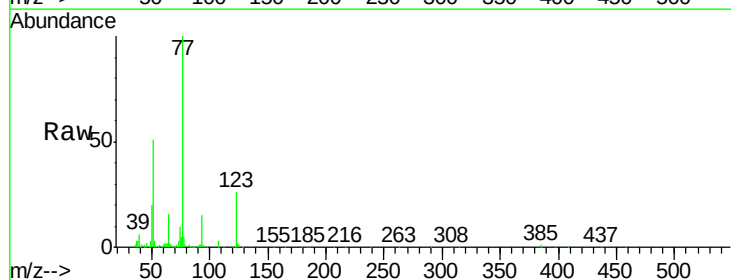
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

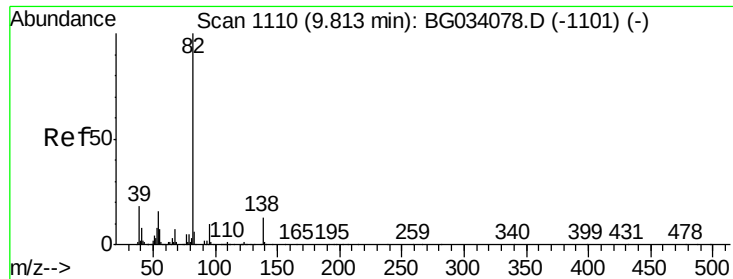
Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.8	29.7	44.5
54	57.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 36.827 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	26.2	33.0	49.6#
65	16.0	13.0	19.6





#25

Isophorone

Concen: 33.109 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

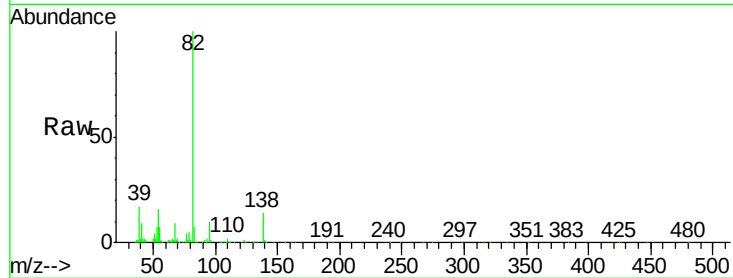
Tgt Ion: 82 Resp: 309200

Ion Ratio Lower Upper

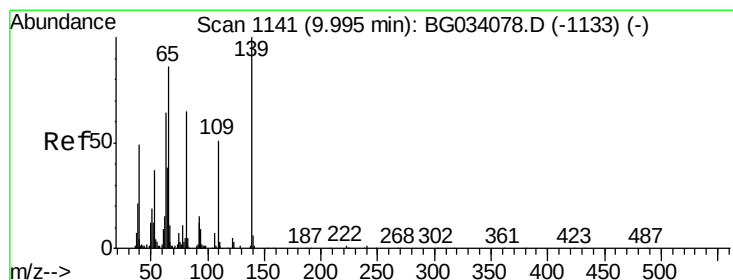
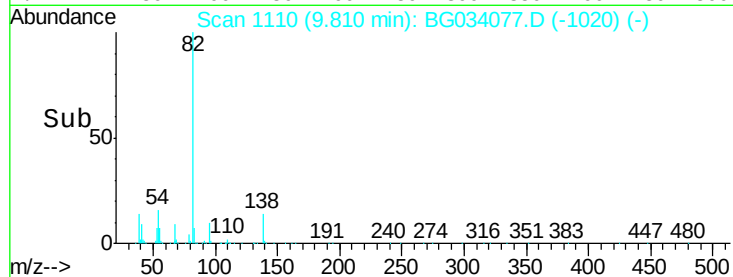
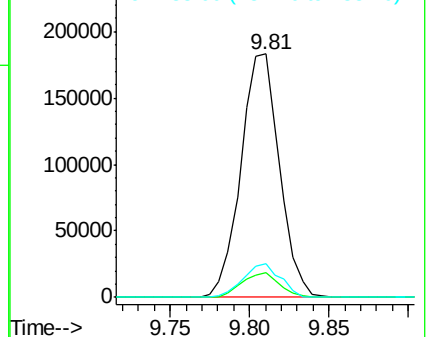
82 100

95 10.1 6.2 9.2#

138 13.7 12.1 18.1



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



#26

2-Nitrophenol

Concen: 23.778 ng

RT: 9.99 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

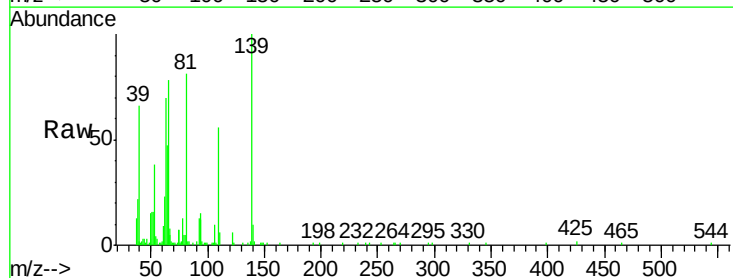
Tgt Ion: 139 Resp: 42526

Ion Ratio Lower Upper

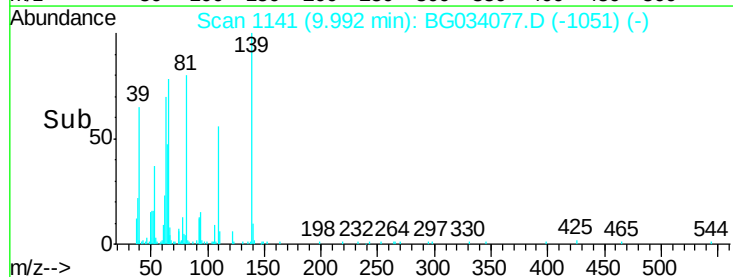
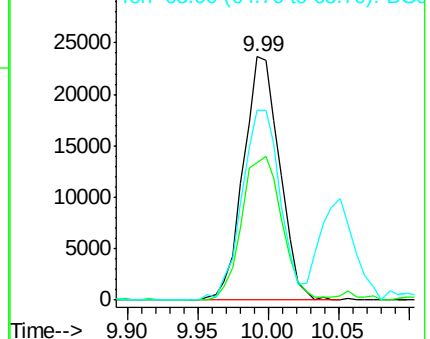
139 100

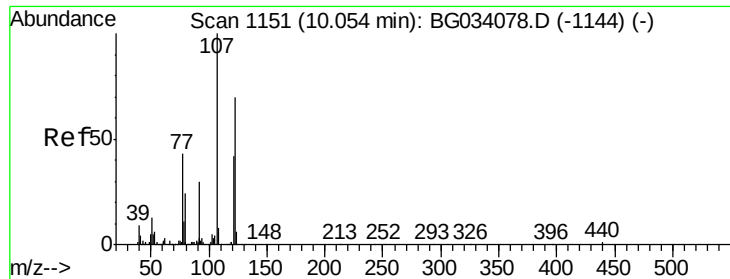
109 56.5 24.2 36.2#

65 78.2 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 28.086 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

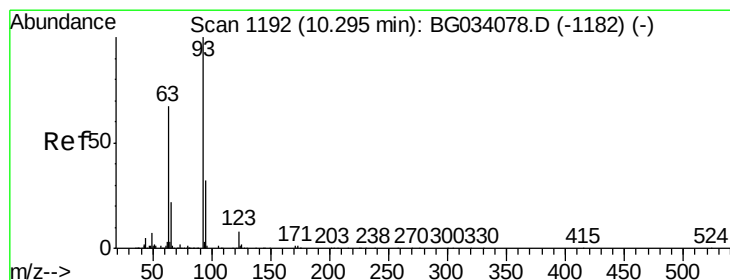
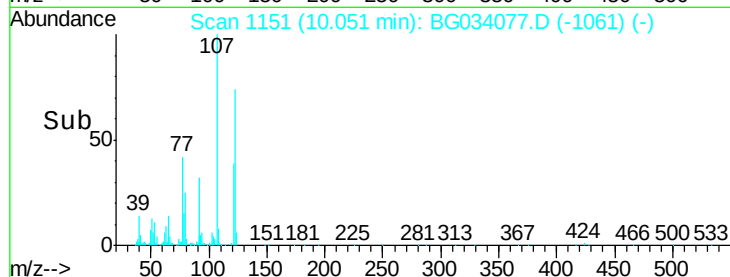
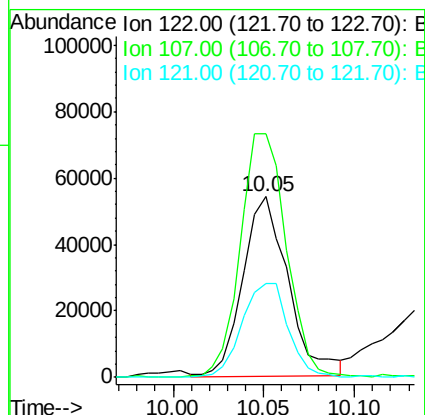
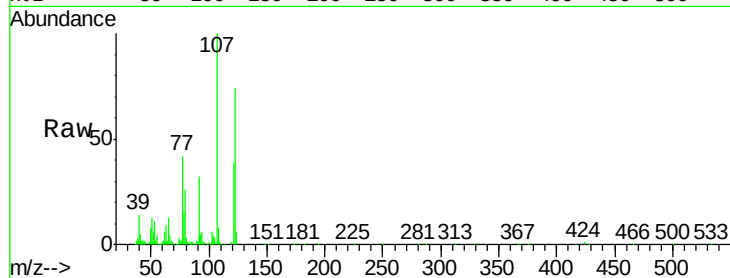
Tgt Ion:122 Resp: 93955

Ion Ratio Lower Upper

122 100

107 135.0 100.2 150.2

121 52.3 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 29.644 ng

RT: 10.30 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

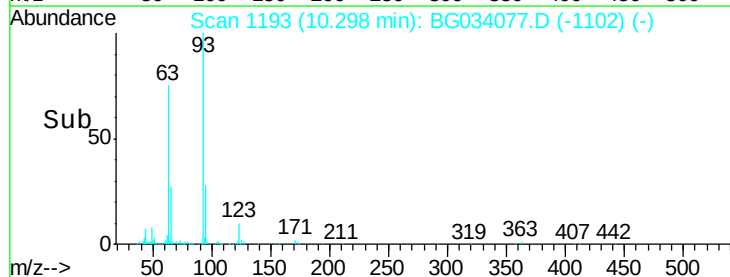
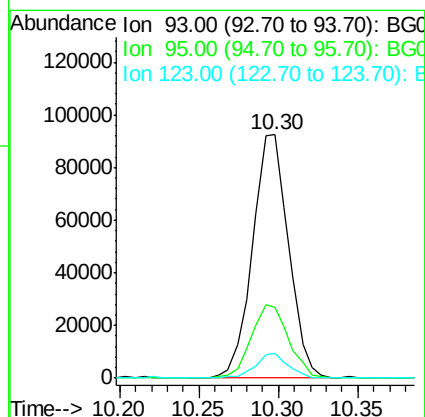
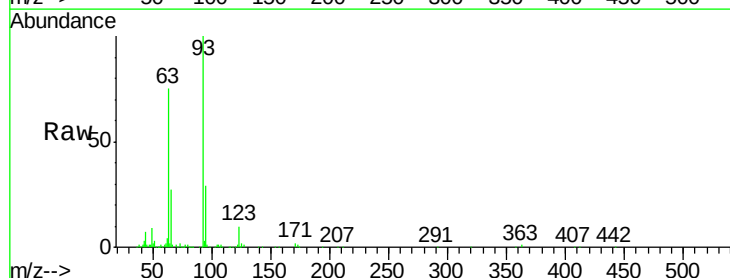
Tgt Ion: 93 Resp: 146308

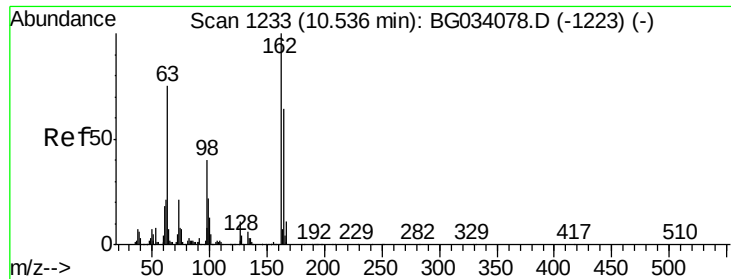
Ion Ratio Lower Upper

93 100

95 28.9 24.3 36.5

123 10.0 8.4 12.6

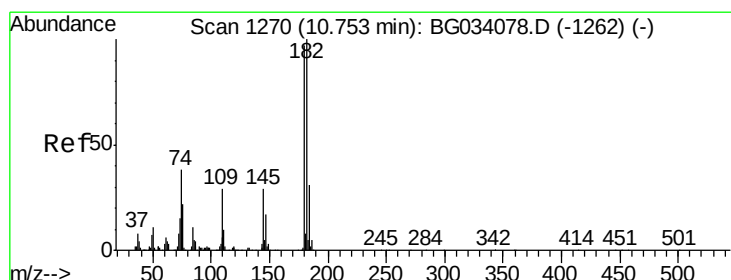
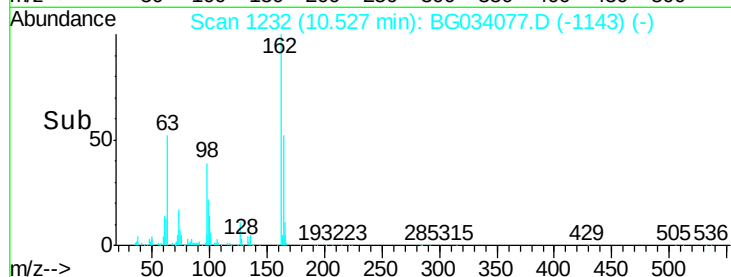
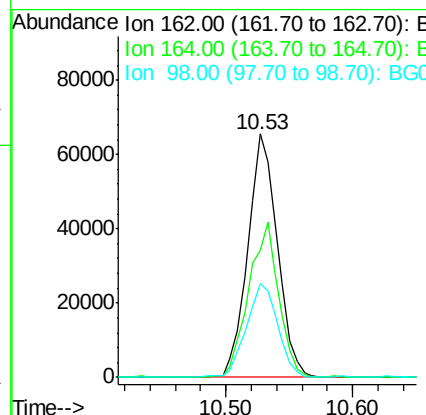
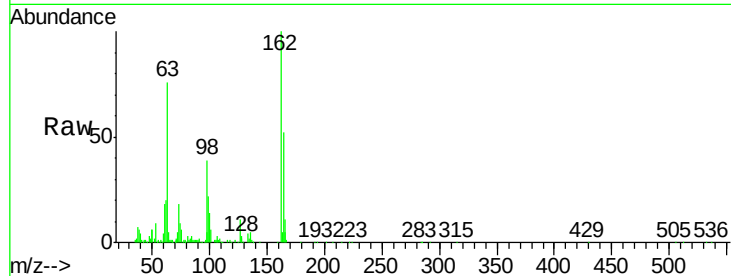




#29
2,4-Dichlorophenol
Concen: 28.491 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

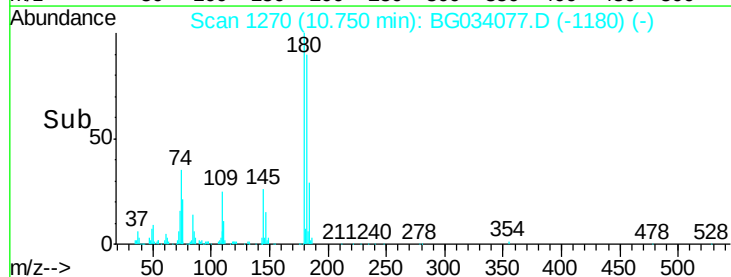
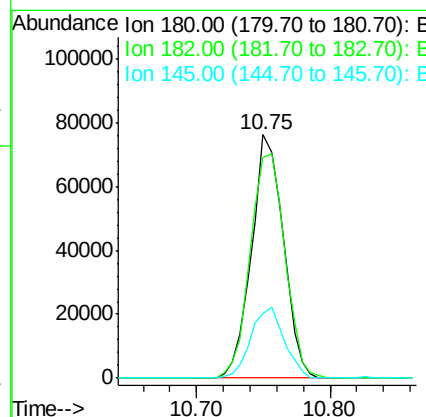
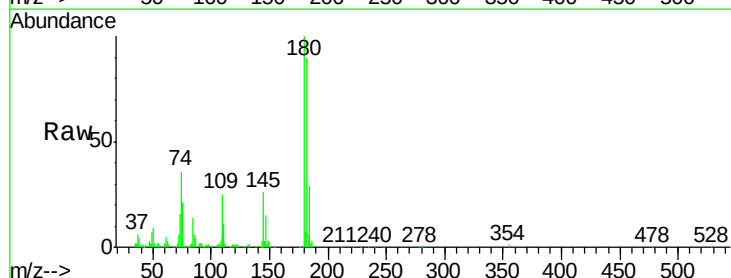
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

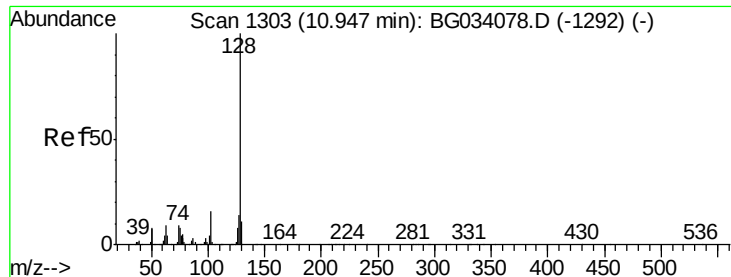
Tgt Ion	Ratio	Lower	Upper
162	100		
164	52.3	48.0	88.0
98	38.6	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 30.050 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.4	77.5	116.3
145	26.3	23.4	35.2

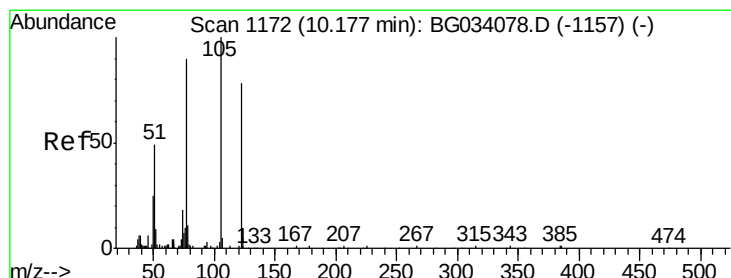
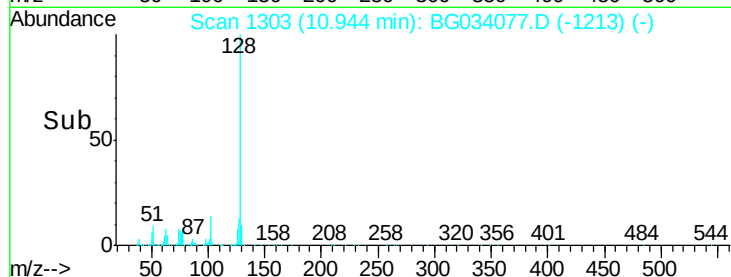
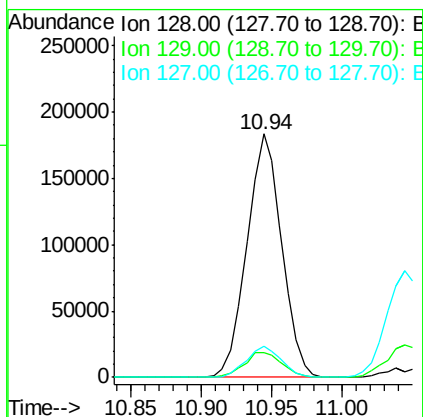
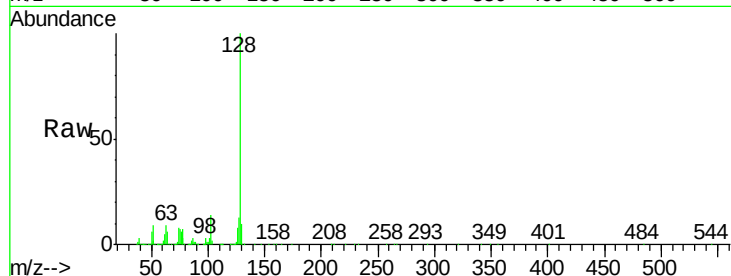




#31
Naphthalene
Concen: 26.048 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

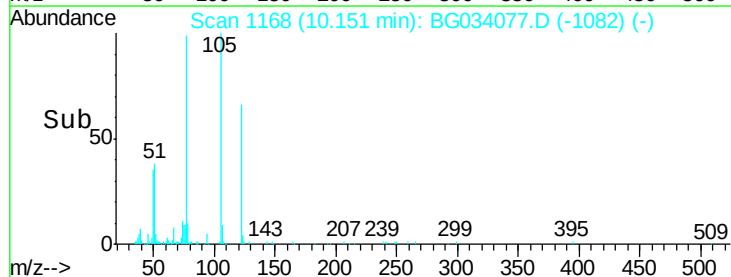
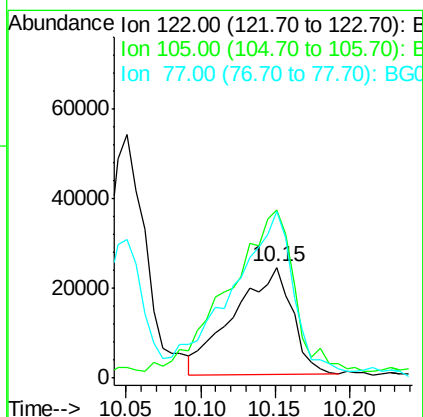
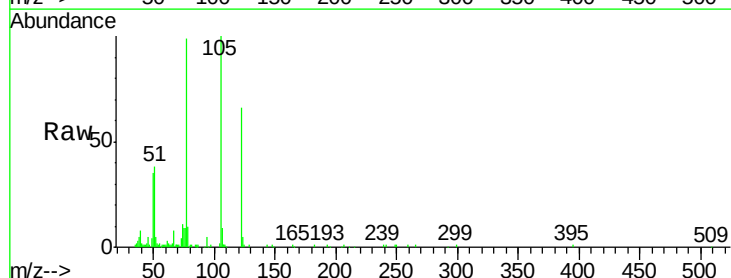
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

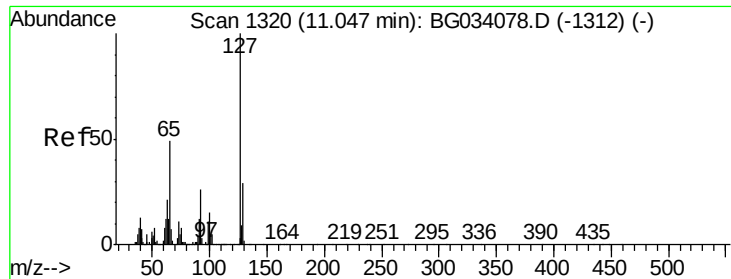
Tgt Ion:128 Resp: 316645
Ion Ratio Lower Upper
128 100
129 10.0 8.6 12.8
127 13.0 11.6 17.4



#32
Benzoic acid
Concen: 20.998 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.03 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion:122 Resp: 64905
Ion Ratio Lower Upper
122 100
105 152.5 123.5 163.5
77 151.0 85.7 125.7#

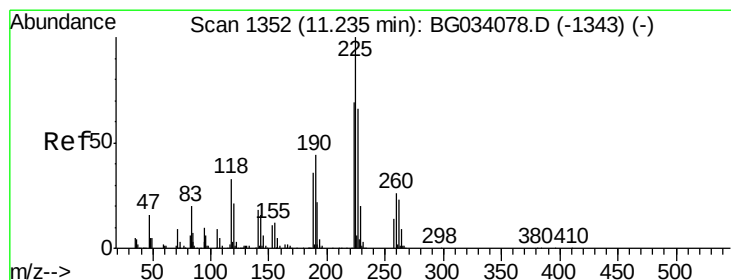
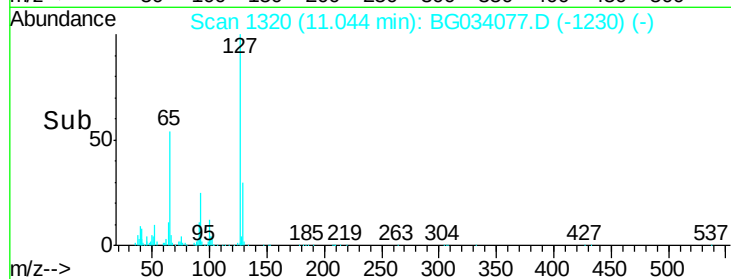
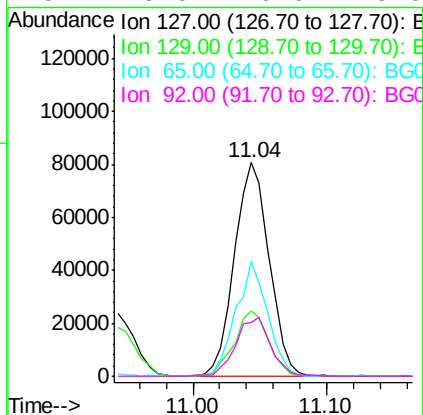
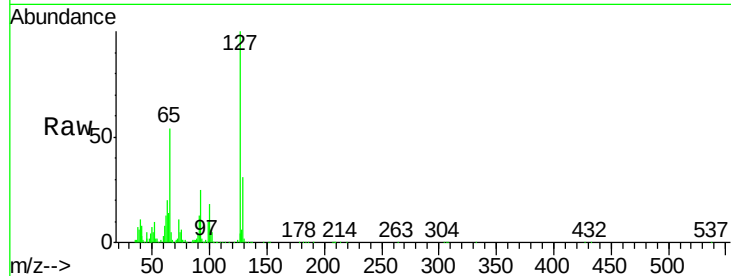




#33
4-Chloroaniline
Concen: 25.414 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

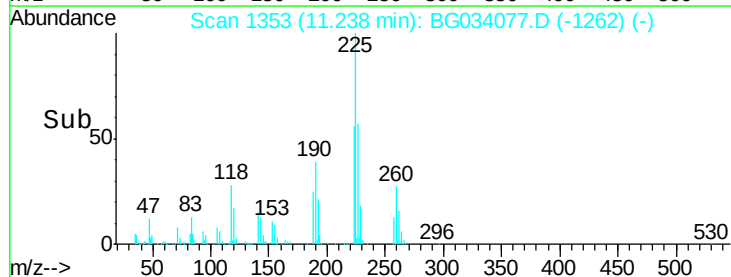
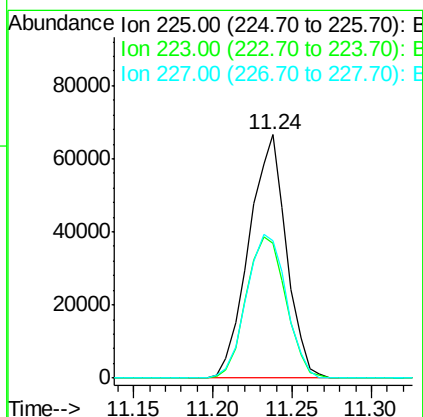
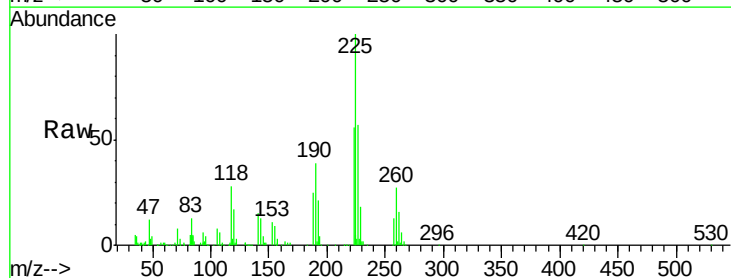
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

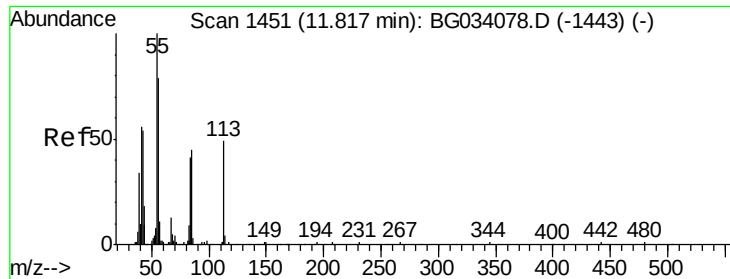
Tgt Ion:	127	Resp:	145208
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	53.8	27.0	40.4#
92	25.0	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 43.705 ng
RT: 11.24 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion:	225	Resp:	109204
Ion	Ratio	Lower	Upper
225	100		
223	55.6	49.7	74.5
227	56.6	48.1	72.1

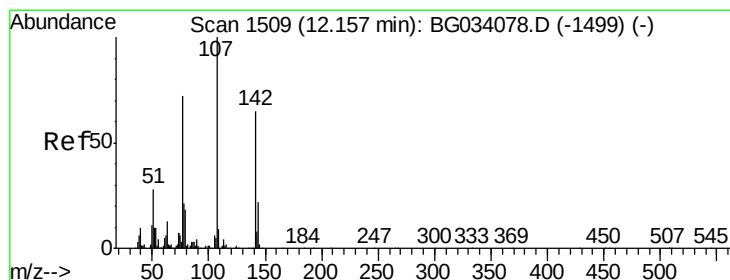
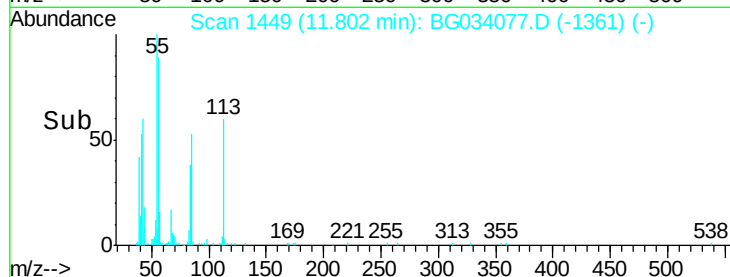
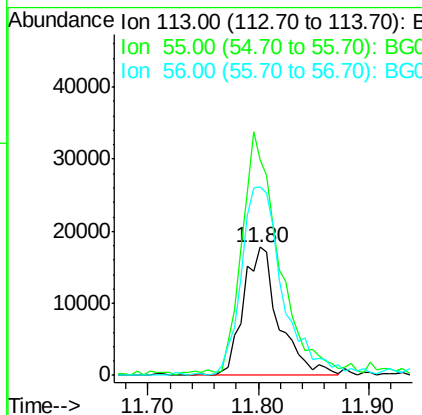
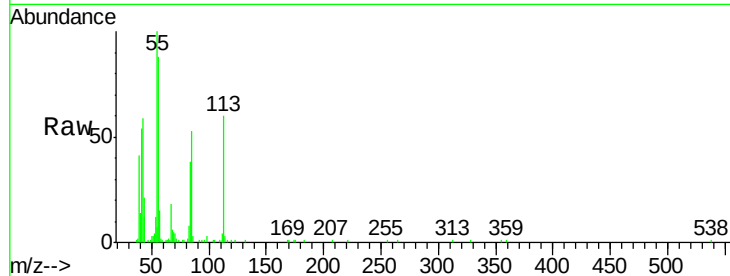




#35
 Caprolactam
 Concen: 25.514 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

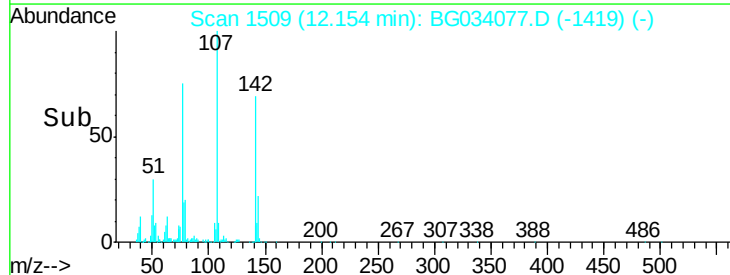
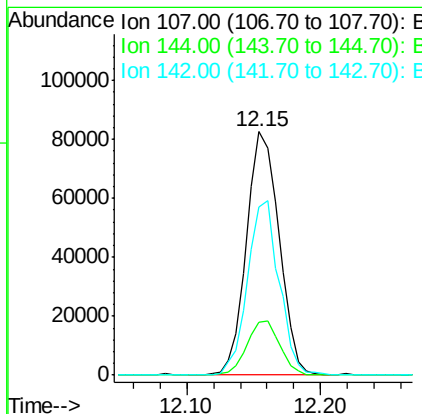
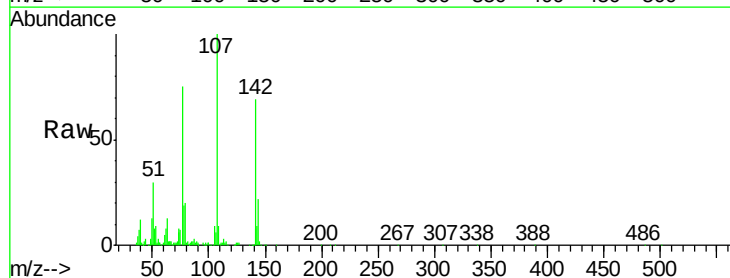
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

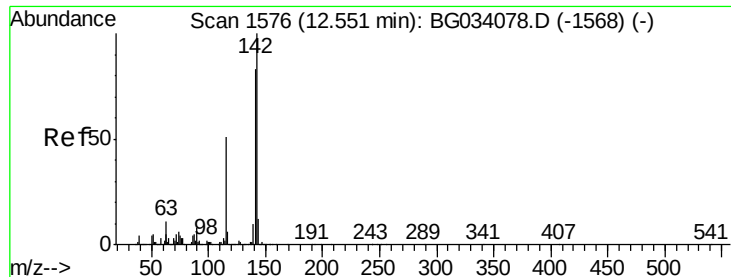
Tgt Ion:113 Resp: 40453
 Ion Ratio Lower Upper
 113 100
 55 167.5 186.9 226.9#
 56 147.1 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 30.665 ng
 RT: 12.15 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion:107 Resp: 139572
 Ion Ratio Lower Upper
 107 100
 144 21.6 18.2 27.4
 142 69.2 59.0 88.4

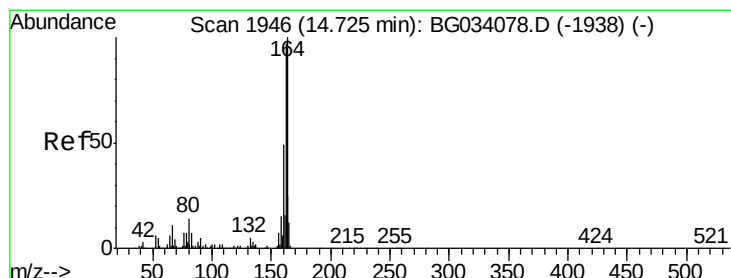
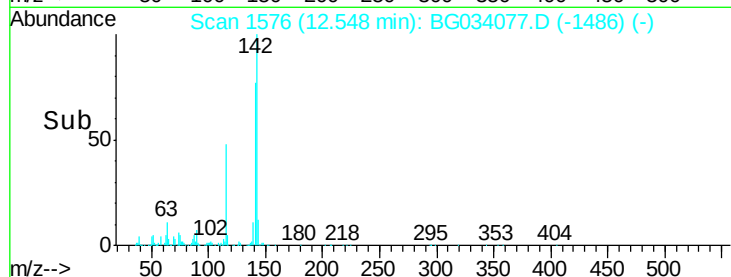
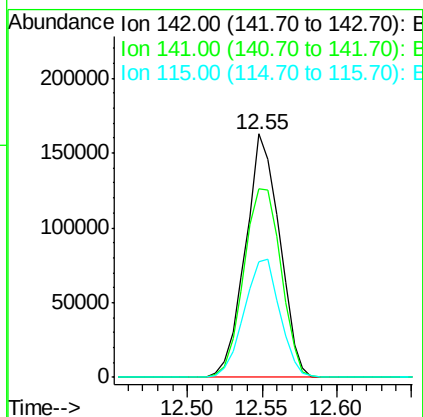
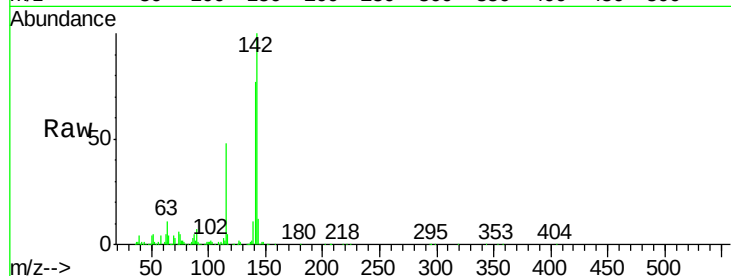




#37
 2-Methylnaphthalene
 Concen: 27.578 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

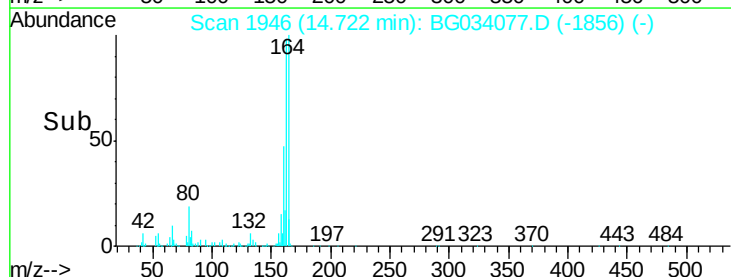
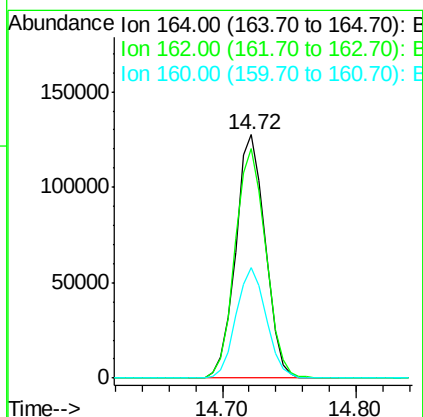
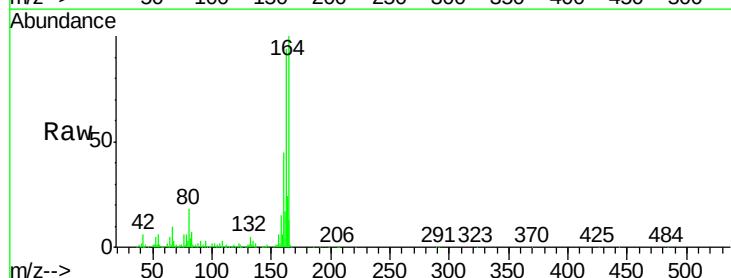
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

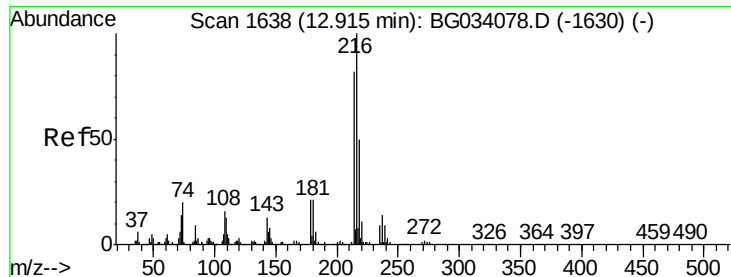
Tgt Ion:142 Resp: 256671
 Ion Ratio Lower Upper
 142 100
 141 77.4 67.1 100.7
 115 47.6 30.7 46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion:164 Resp: 195238
 Ion Ratio Lower Upper
 164 100
 162 94.5 78.8 118.2
 160 45.3 35.4 53.0

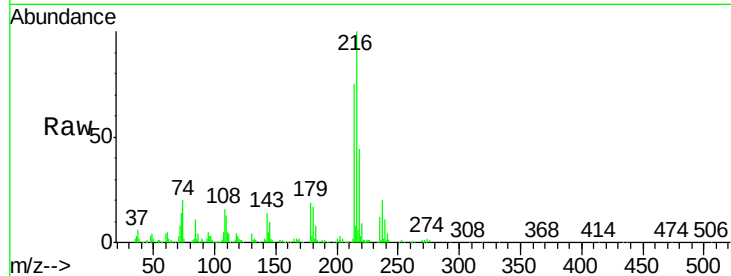




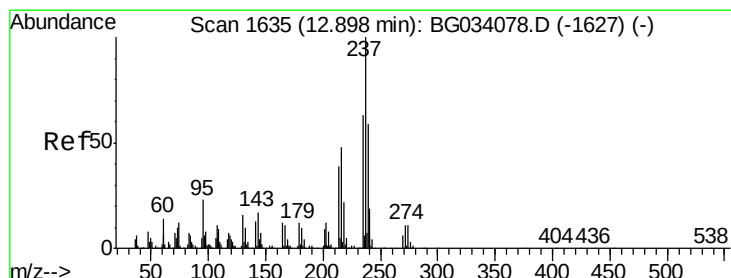
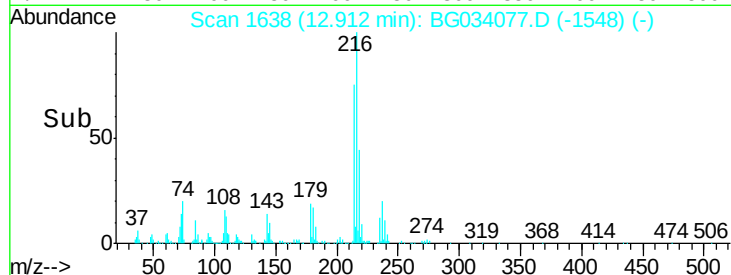
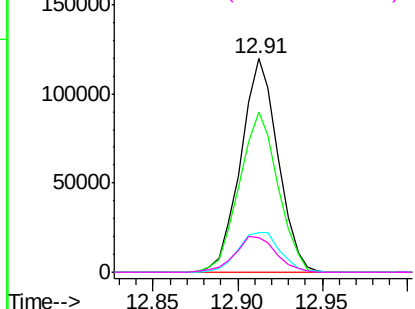
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.277 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	183321
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	20.9	17.0	25.6
108	18.6	12.8	19.2

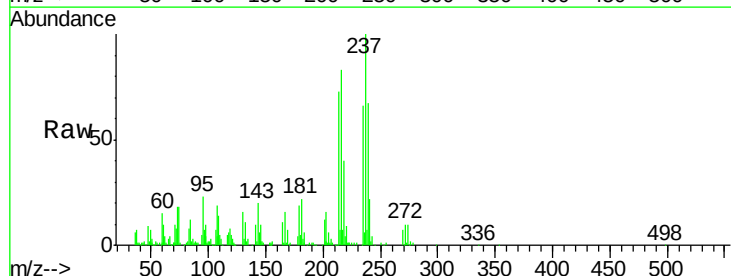


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

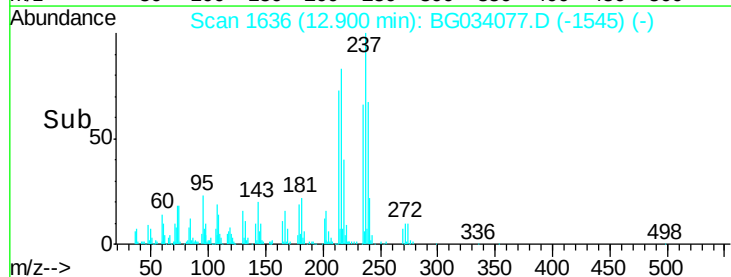
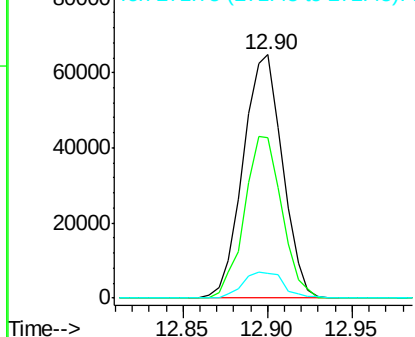


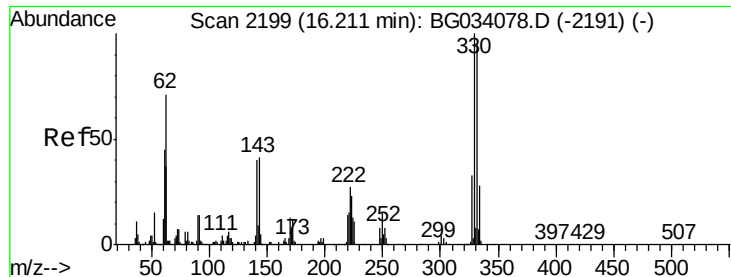
#40
 Hexachlorocyclopentadiene
 Concen: 29.421 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion:	237	Resp:	104876
Ion	Ratio	Lower	Upper
237	100		
235	66.1	50.4	90.4
272	10.0	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

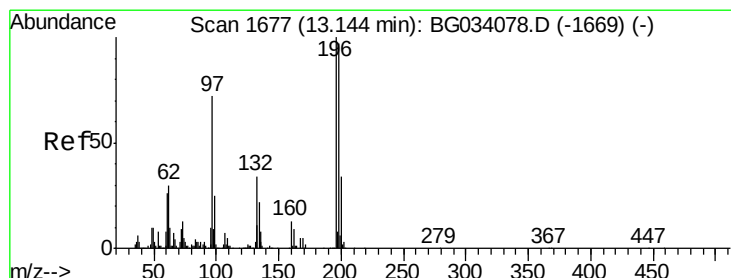
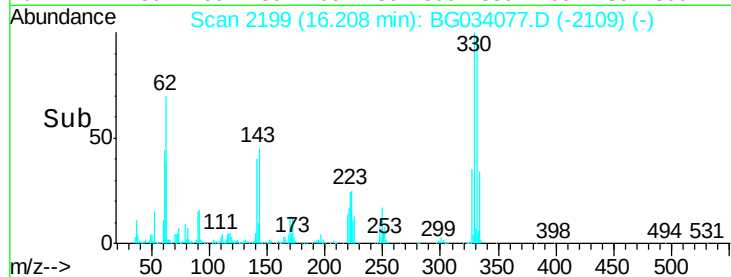
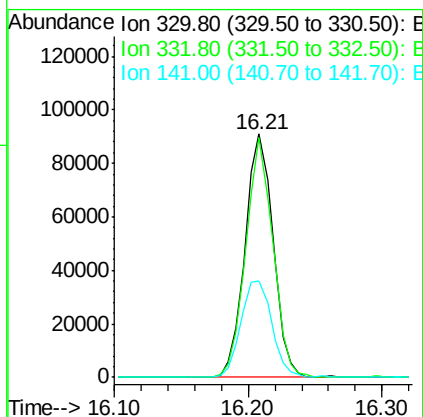
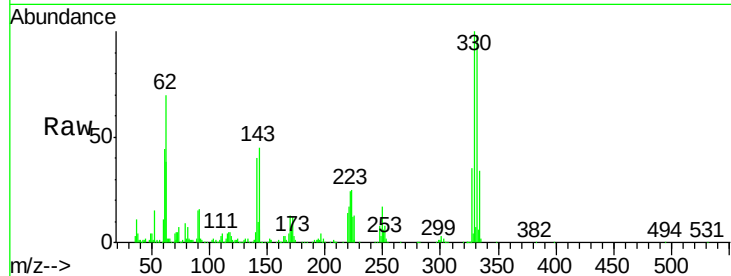




#41
 2,4,6-Tribromophenol
 Concen: 57.869 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

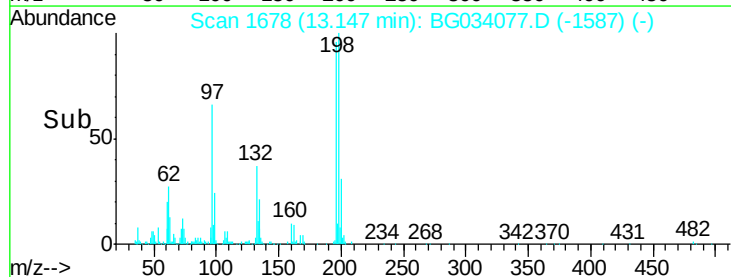
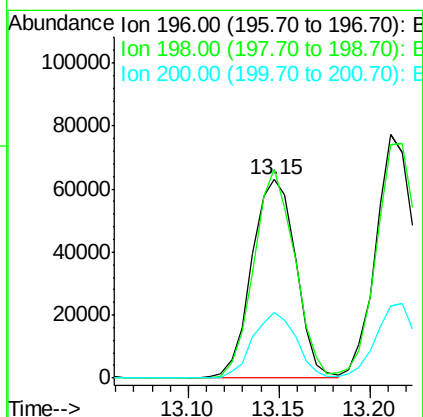
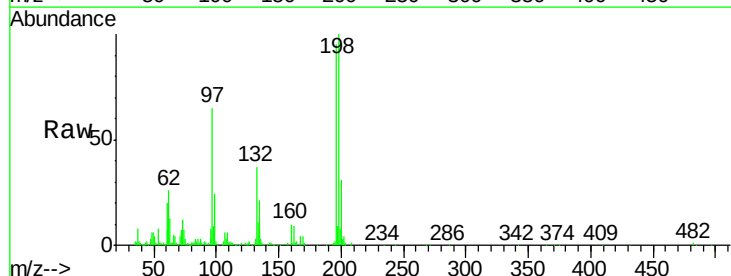
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

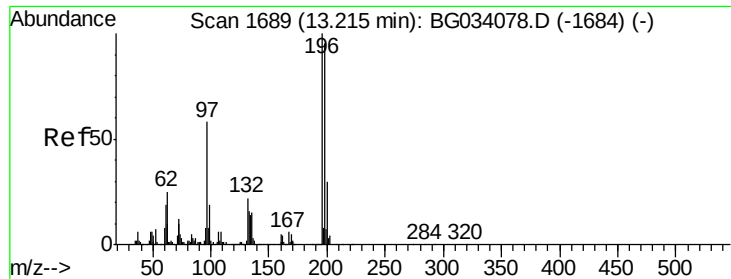
Tgt Ion:330 Resp: 131813
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 43.6 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 26.898 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion:196 Resp: 106323
 Ion Ratio Lower Upper
 196 100
 198 105.5 78.2 117.2
 200 32.9 24.6 36.8

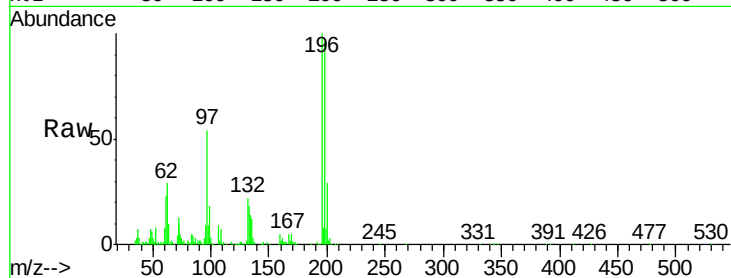




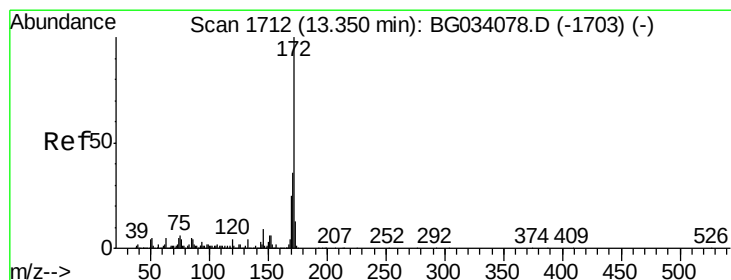
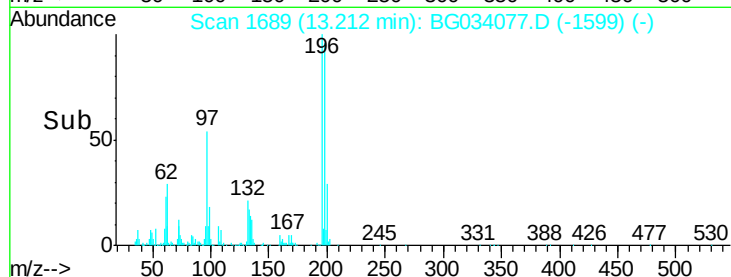
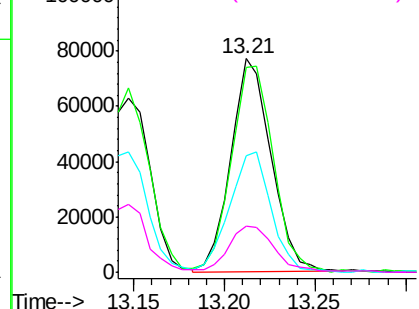
#43
2,4,5-Trichlorophenol
Concen: 26.242 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:196 Resp: 119249
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.4
97 54.3 38.7 58.1
132 21.7 20.2 30.2

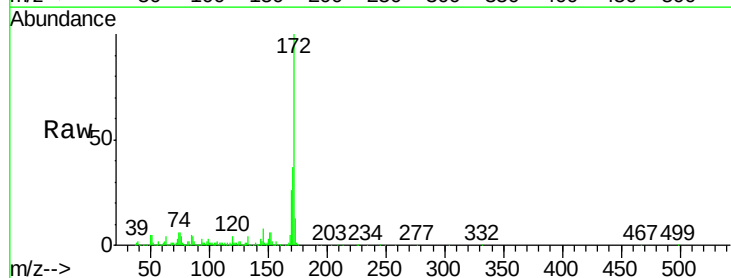


Abundance Ion 196.00 (195.70 to 196.70): E
120000
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

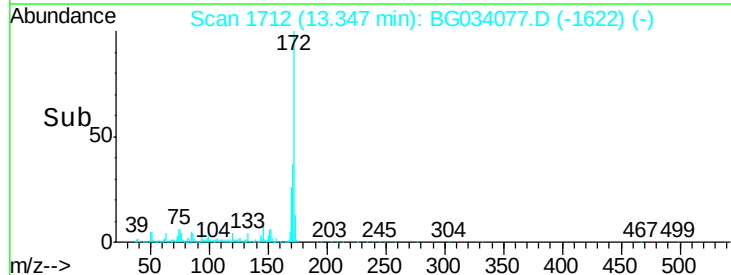
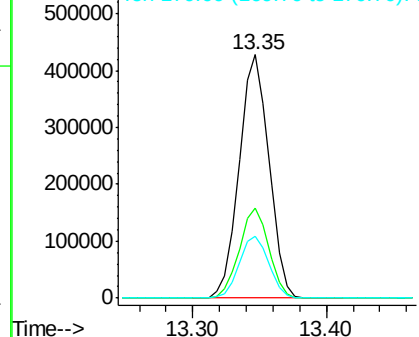


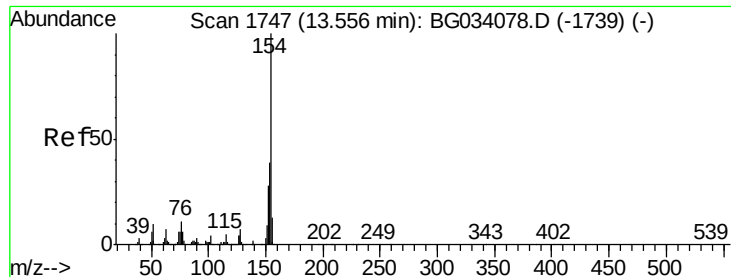
#44
2-Fluorobiphenyl
Concen: 49.571 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion:172 Resp: 658813
Ion Ratio Lower Upper
172 100
171 37.1 30.0 45.0
170 25.6 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
500000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

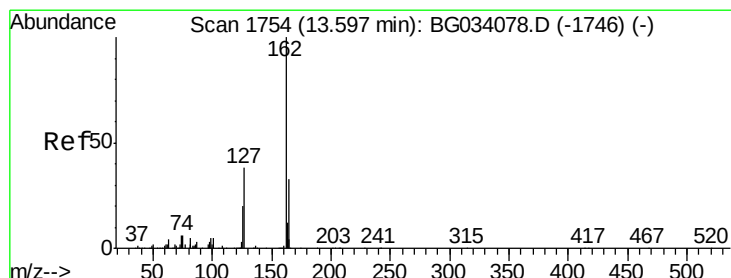
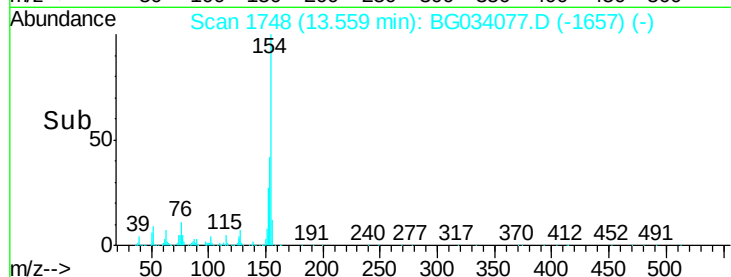
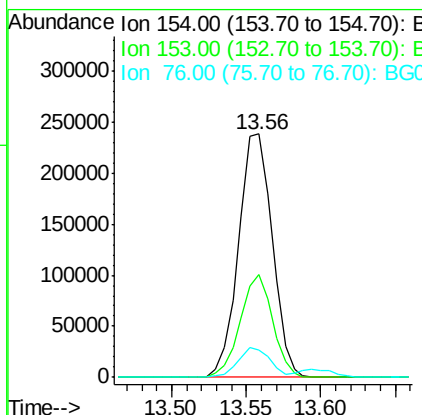
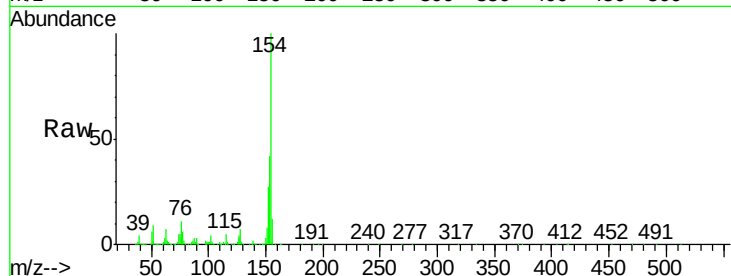




#45
 1,1'-Biphenyl
 Concen: 23.635 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

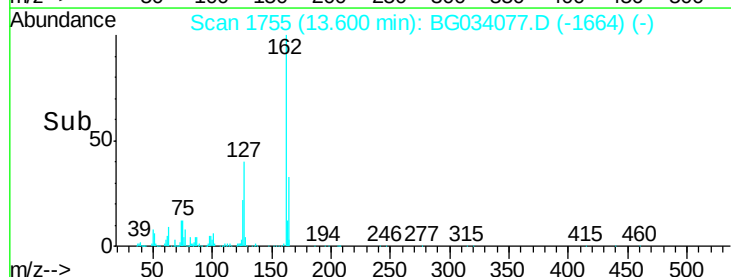
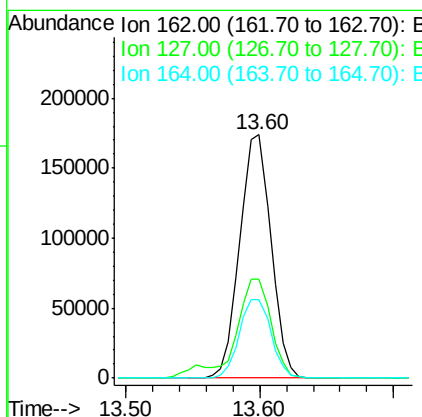
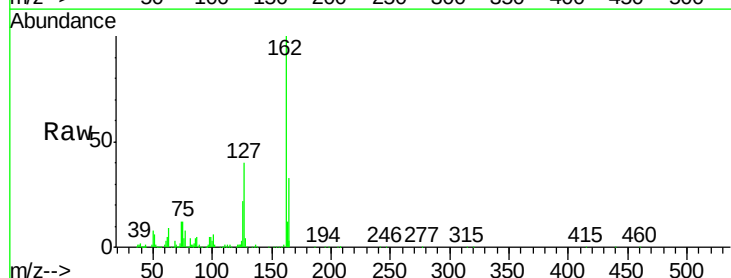
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

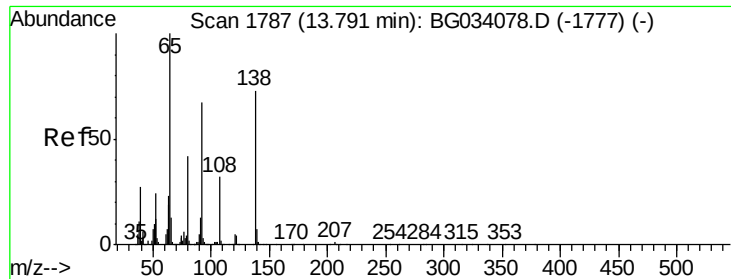
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	11.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 23.472 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	30.7	46.1
164	32.5	26.0	39.0





#47

2-Nitroaniline

Concen: 29.557 ng

RT: 13.79 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

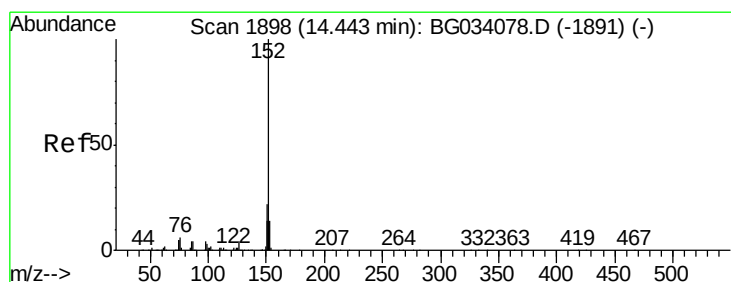
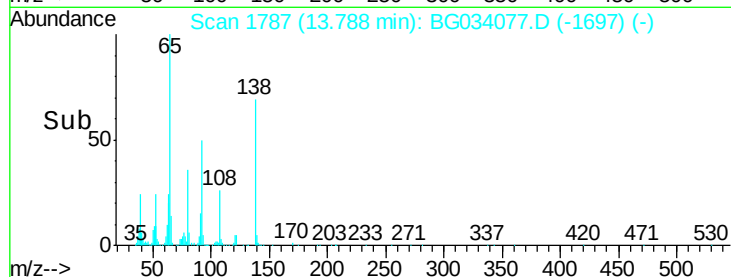
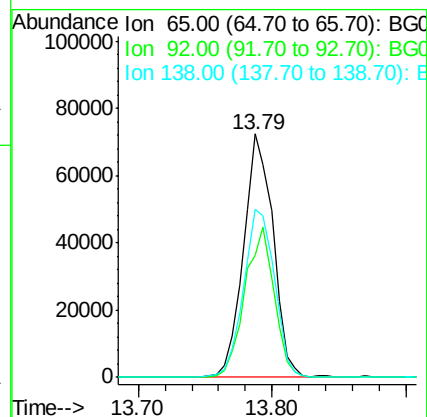
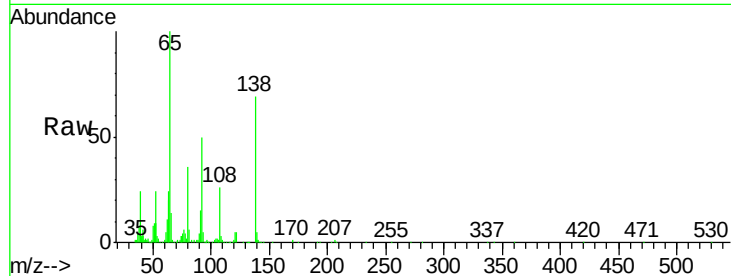
Tgt Ion: 65 Resp: 110591

Ion Ratio Lower Upper

65 100

92 49.9 54.6 82.0#

138 69.1 72.9 109.3#



#48

Acenaphthylene

Concen: 22.395 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

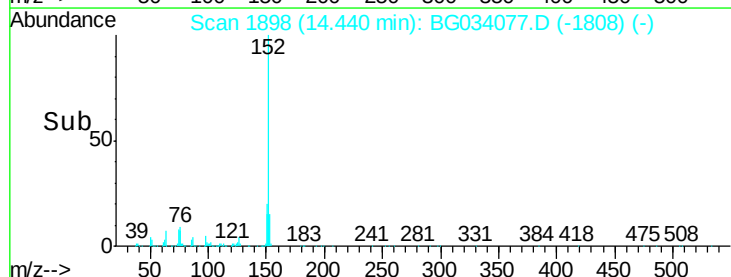
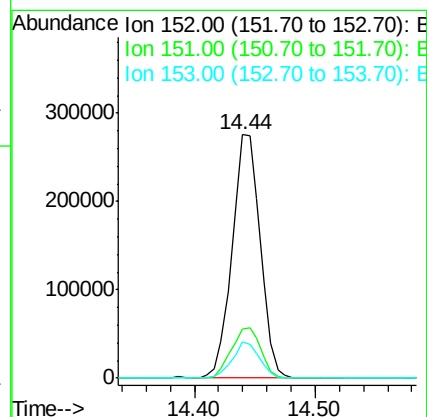
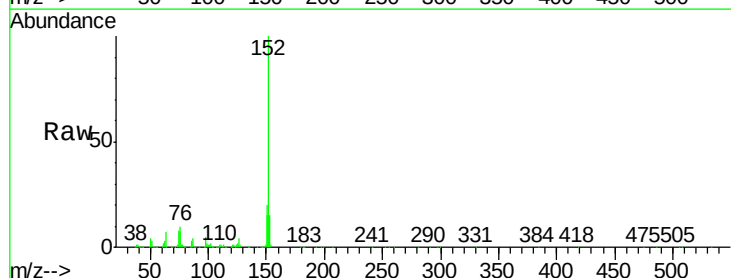
Tgt Ion: 152 Resp: 446094

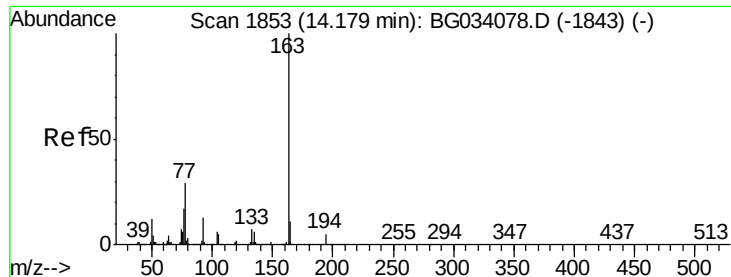
Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

153 15.1 10.2 15.4





#49

Dimethylphthalate

Concen: 24.507 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

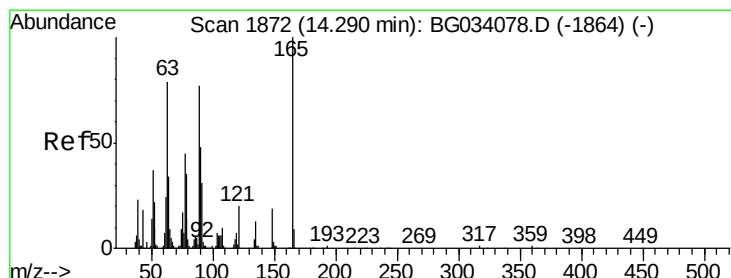
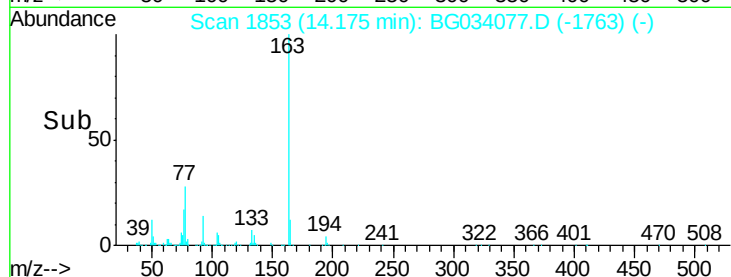
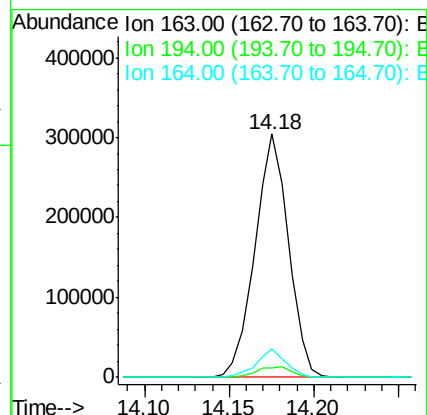
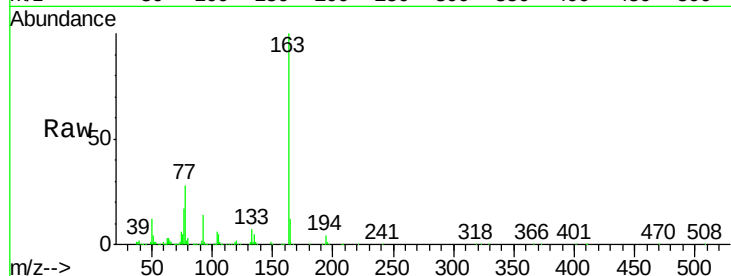
Tgt Ion:163 Resp: 420884

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 11.8 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 24.751 ng

RT: 14.29 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

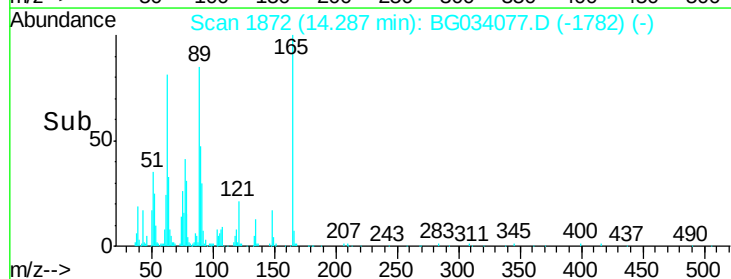
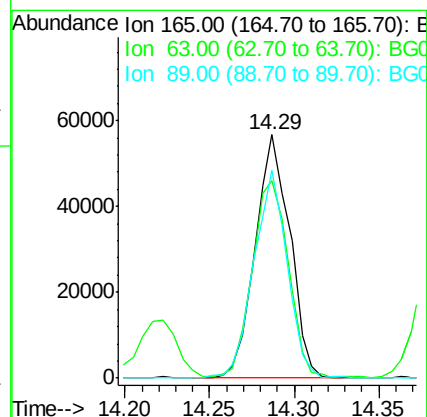
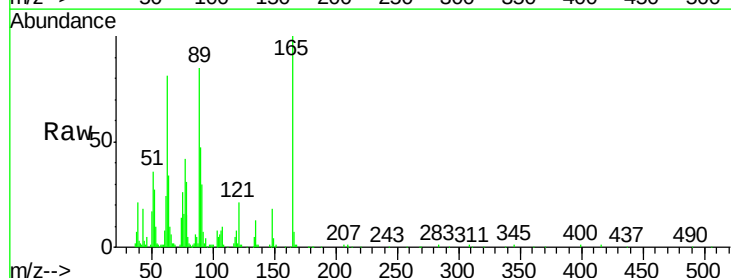
Tgt Ion:165 Resp: 80557

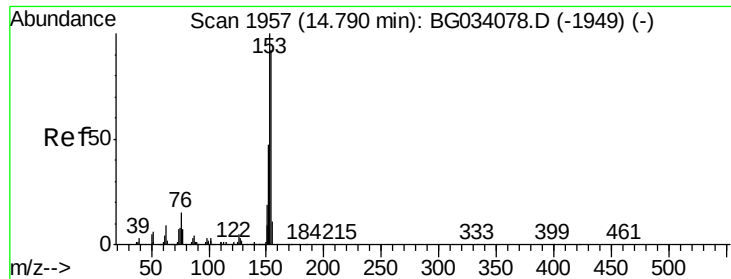
Ion Ratio Lower Upper

165 100

63 81.3 52.7 79.1#

89 85.3 49.2 73.8#





#51

Acenaphthene

Concen: 24.313 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

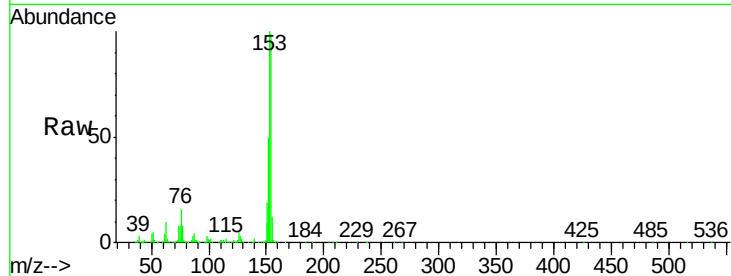
Tgt Ion:154 Resp: 304239

Ion Ratio Lower Upper

154 100

153 100.7 90.4 135.6

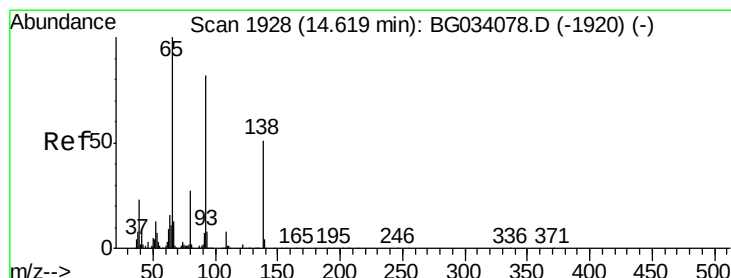
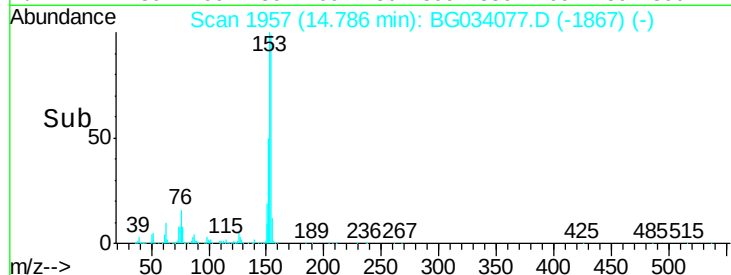
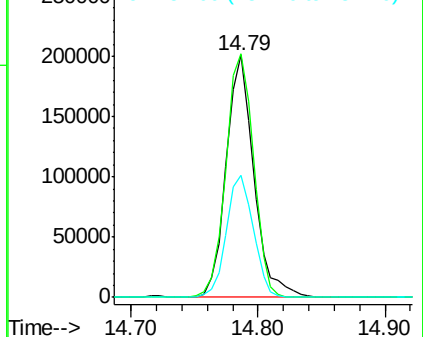
152 50.6 41.6 62.4



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: 22.646 ng

RT: 14.62 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

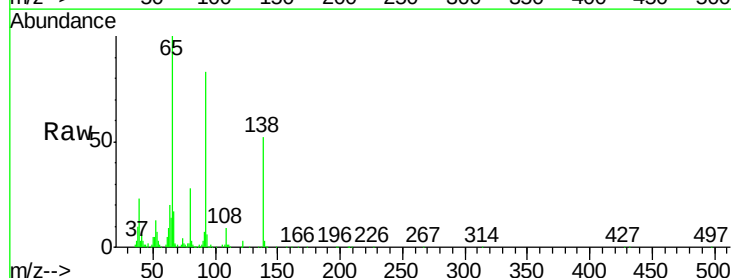
Tgt Ion:138 Resp: 80033

Ion Ratio Lower Upper

138 100

108 18.2 17.5 26.3

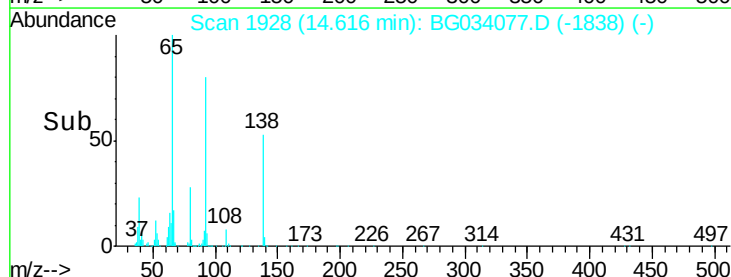
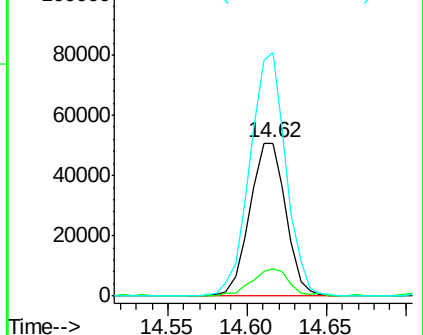
92 159.1 105.8 158.8#

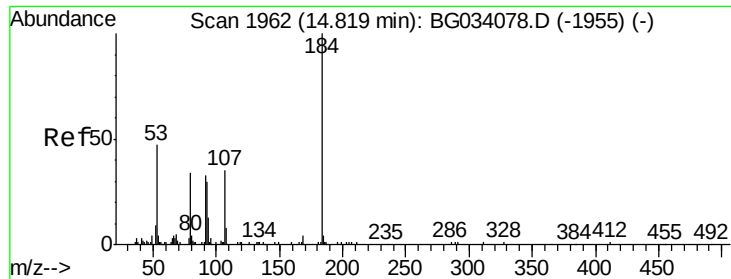


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

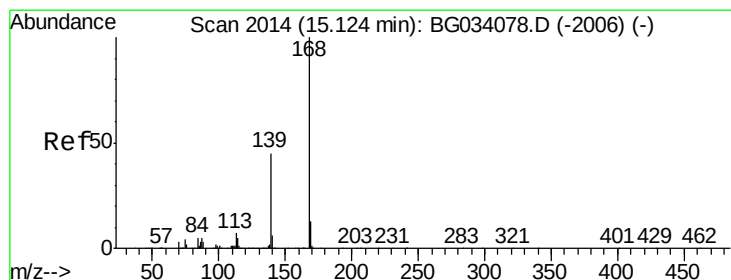
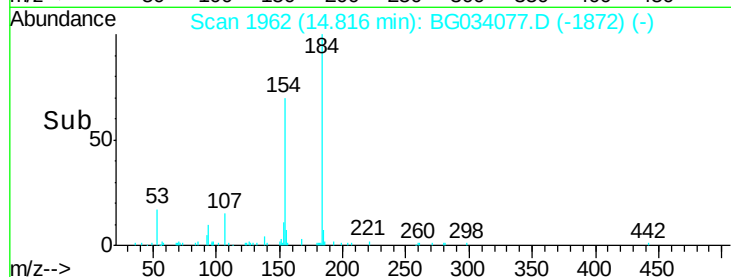
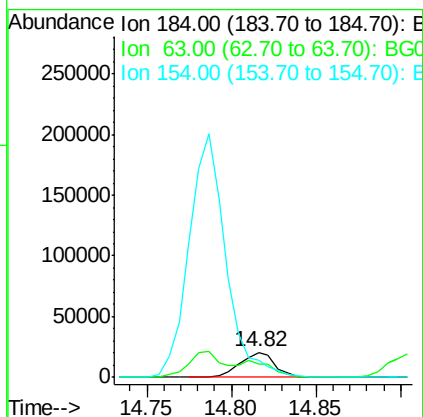
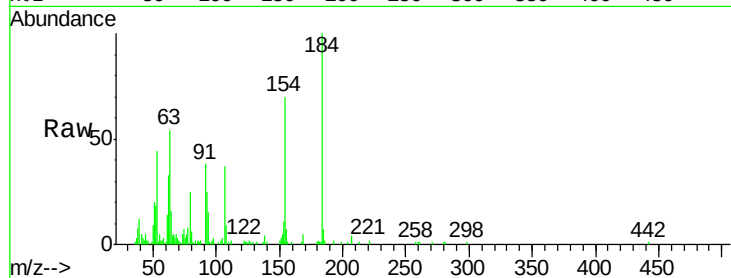




#53
2,4-Dinitrophenol
Concen: 25.385 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

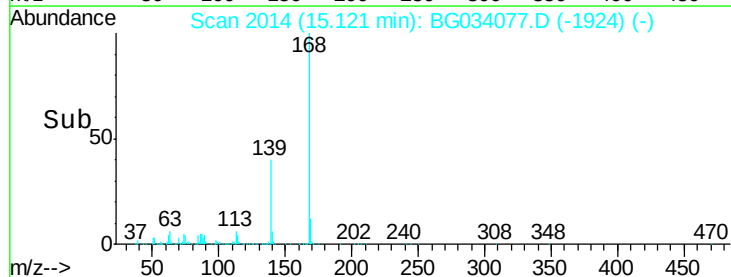
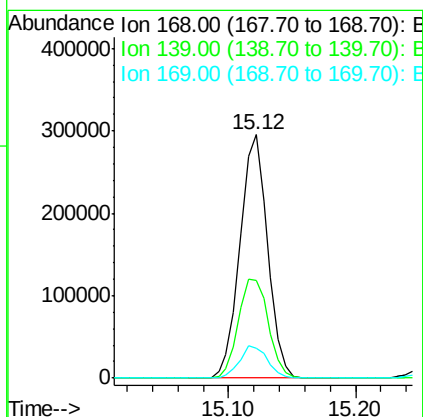
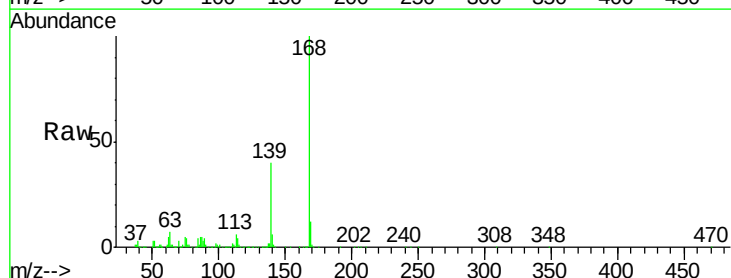
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

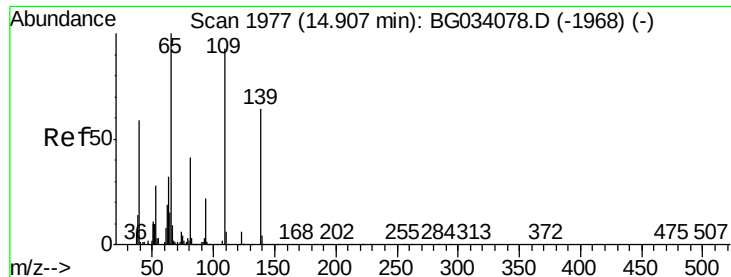
Tgt Ion:184 Resp: 29547
Ion Ratio Lower Upper
184 100
63 53.8 59.8 89.8#
154 69.8 101.8 152.8#



#54
Dibenzofuran
Concen: 23.930 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion:168 Resp: 443943
Ion Ratio Lower Upper
168 100
139 40.3 28.6 43.0
169 12.3 11.2 16.8

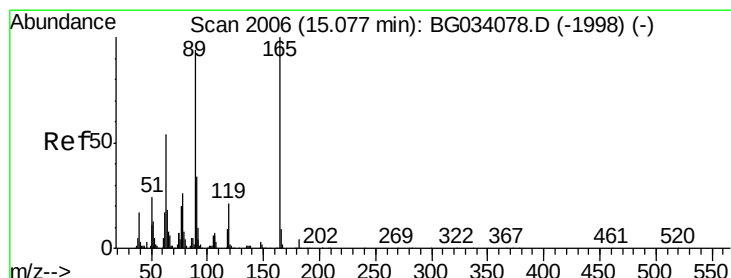
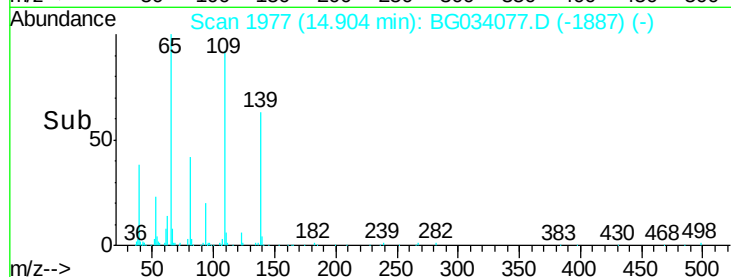
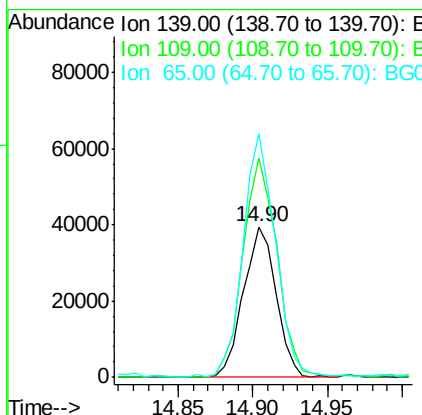
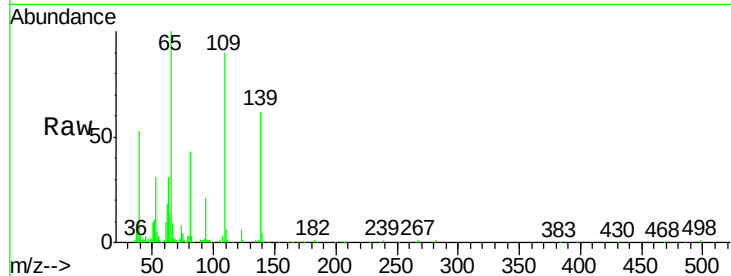




#55
4-Nitrophenol
Concen: 21.639 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

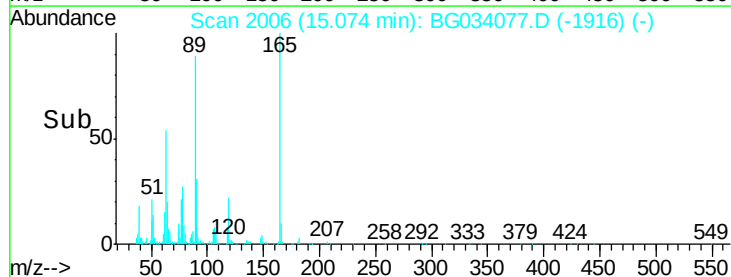
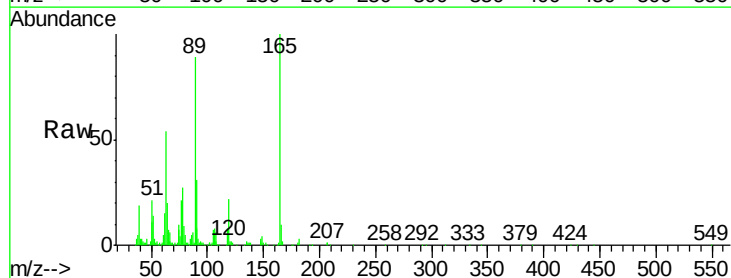
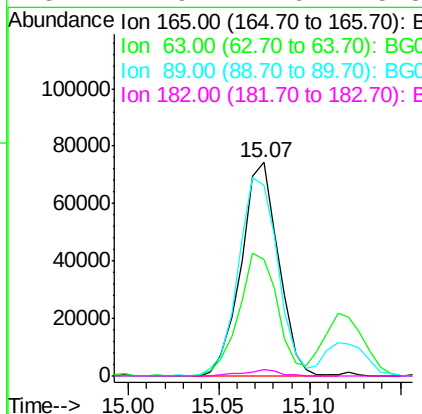
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

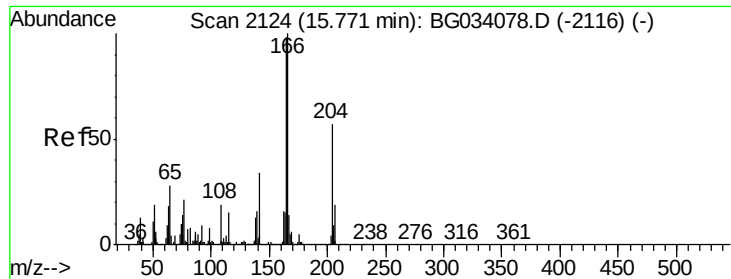
Tgt Ion:139 Resp: 59976
Ion Ratio Lower Upper
139 100
109 145.7 62.2 102.2#
65 161.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 24.665 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion:165 Resp: 106748
Ion Ratio Lower Upper
165 100
63 54.5 42.0 63.0
89 89.2 66.9 100.3
182 2.9 2.6 3.8





#57

Fluorene

Concen: 24.124 ng

RT: 15.77 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

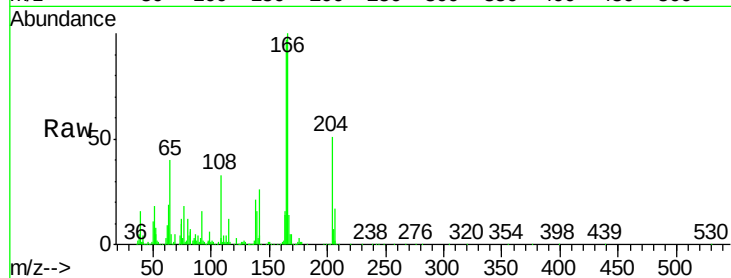
Tgt Ion:166 Resp: 387276

Ion Ratio Lower Upper

166 100

165 97.5 80.6 121.0

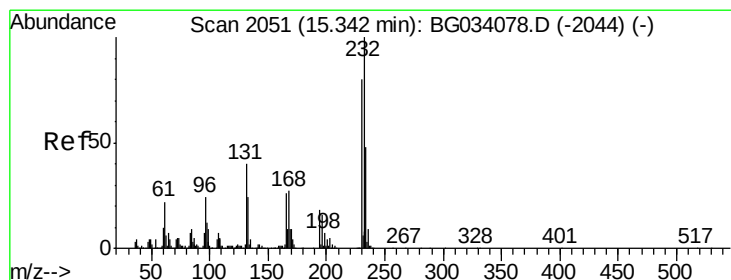
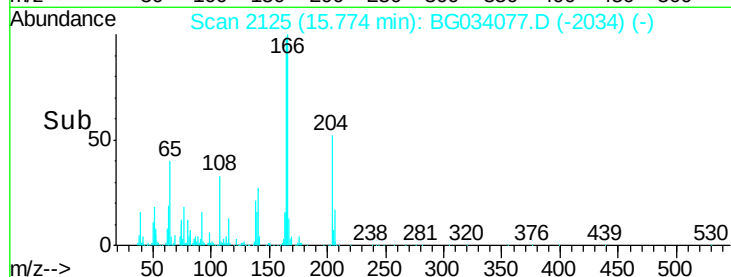
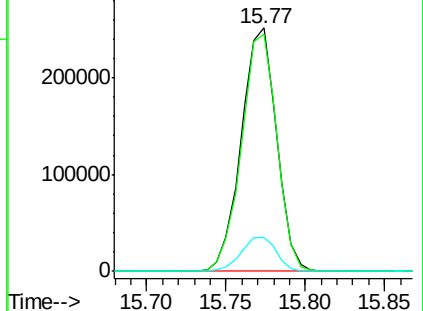
167 14.0 10.4 15.6



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: 28.924 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:232 Resp: 120347

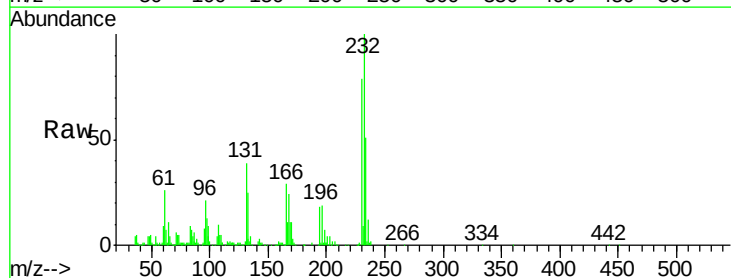
Ion Ratio Lower Upper

232 100

131 40.8 33.5 50.3

130 2.8 2.2 3.2

166 29.9 24.8 37.2

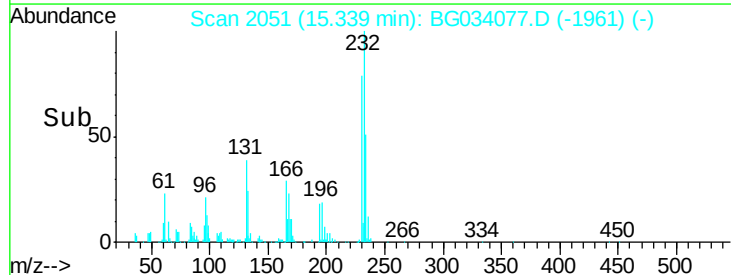
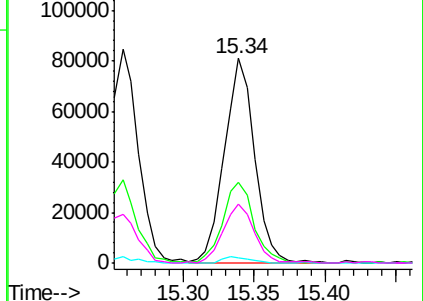


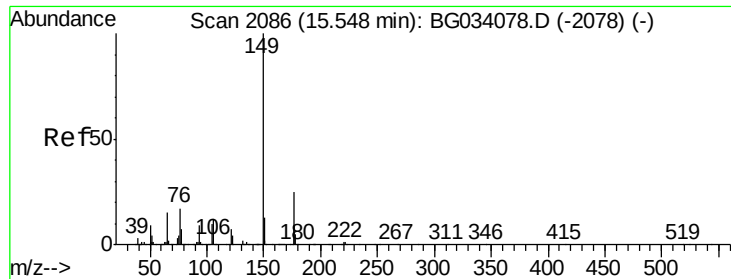
Abundance Ion 232.00 (231.70 to 232.70): E

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: 24.559 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

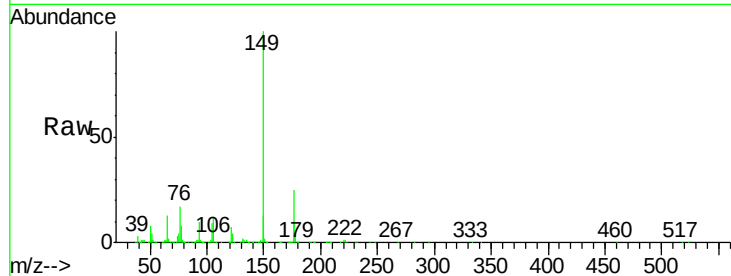
Tgt Ion:149 Resp: 445821

Ion Ratio Lower Upper

149 100

177 24.9 18.5 27.7

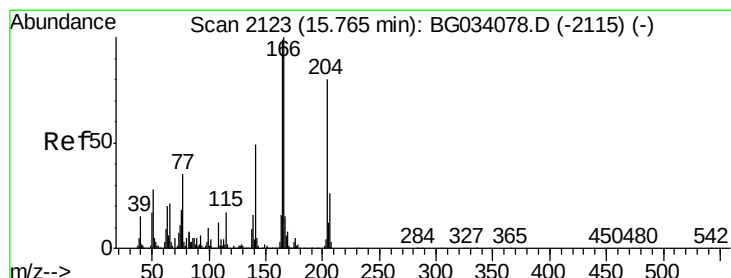
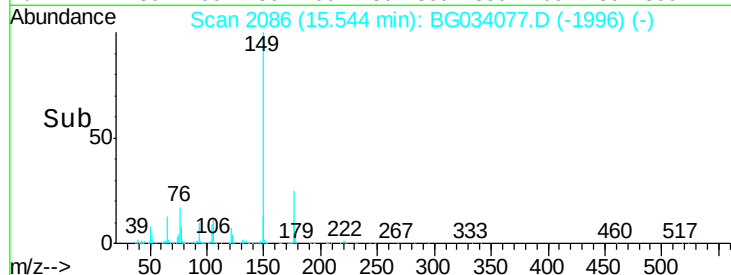
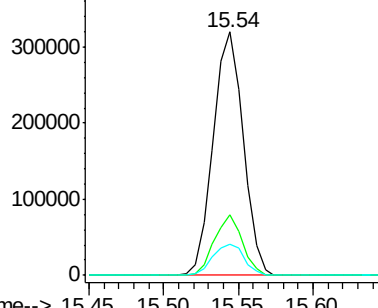
150 12.7 10.2 15.2



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: 27.308 ng

RT: 15.77 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

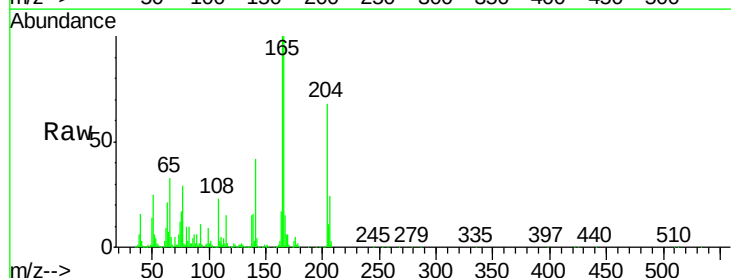
Tgt Ion:204 Resp: 229300

Ion Ratio Lower Upper

204 100

206 36.1 26.2 39.2

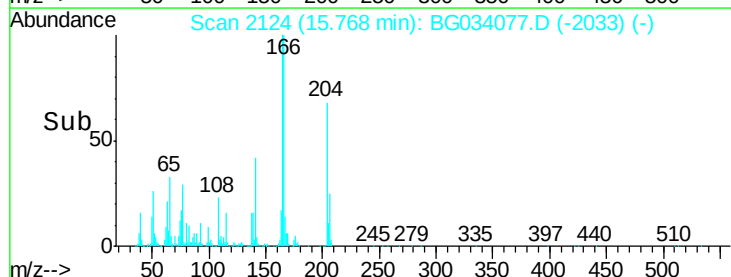
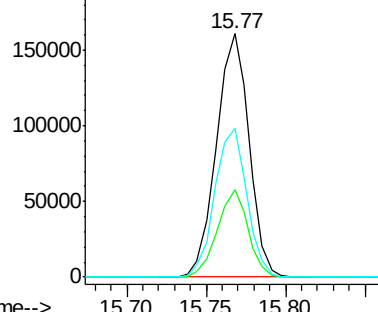
141 61.4 45.8 68.6

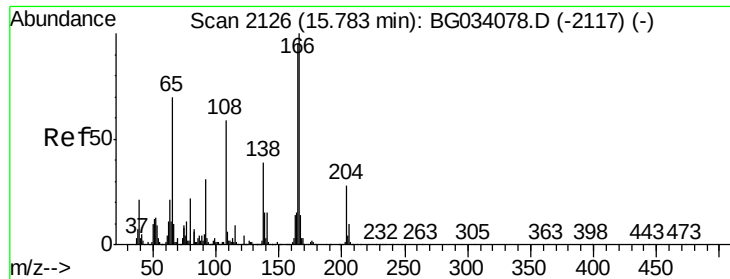


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

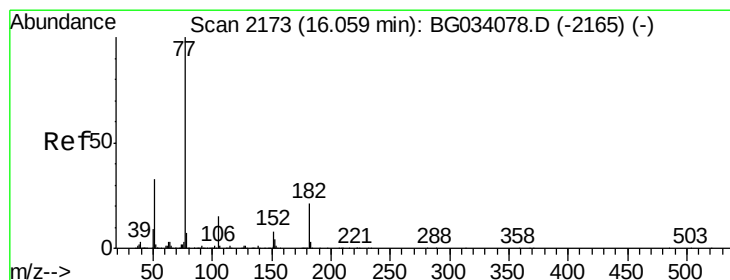
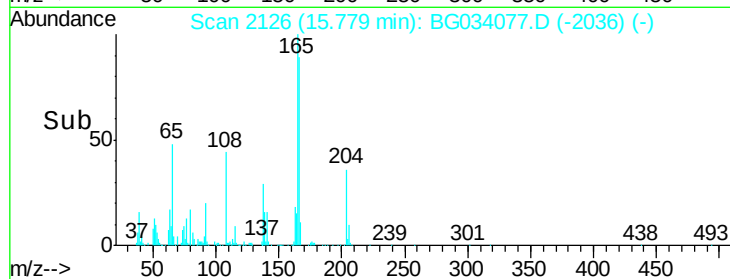
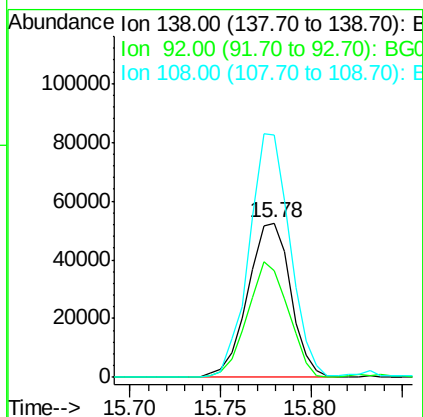
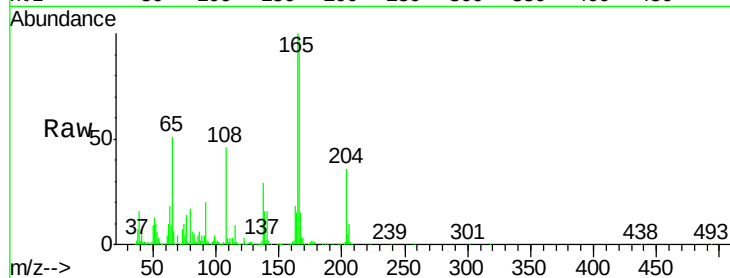




#61
4-Nitroaniline
Concen: 23.096 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

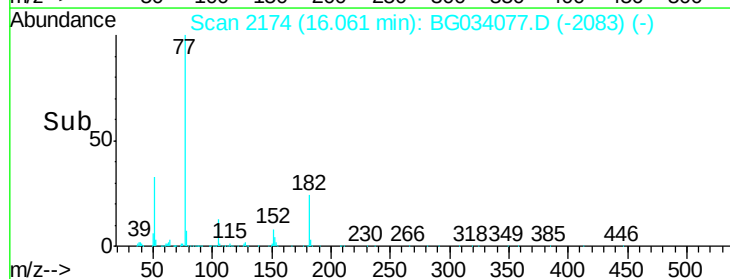
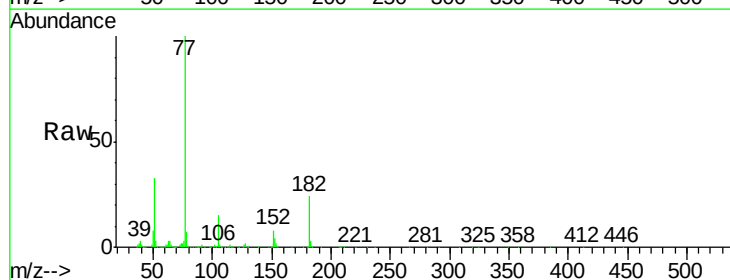
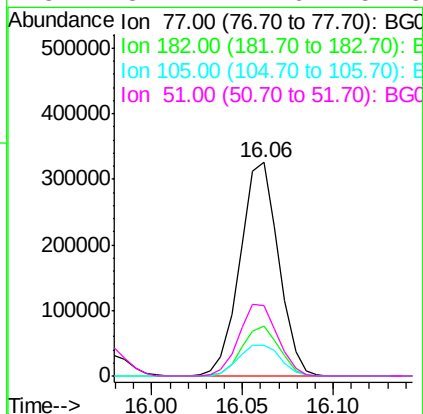
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

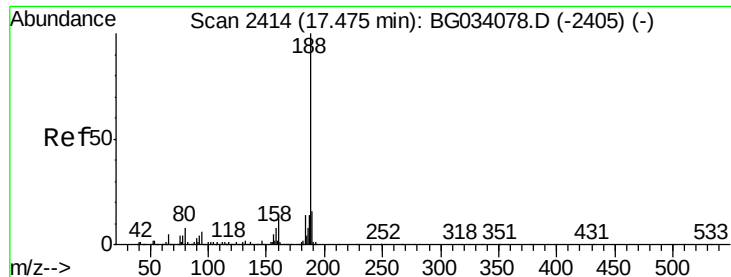
Tgt Ion:138 Resp: 86665
Ion Ratio Lower Upper
138 100
92 69.7 40.1 80.1
108 157.5 65.4 105.4#



#62
Azobenzene
Concen: 29.688 ng
RT: 16.06 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion: 77 Resp: 480415
Ion Ratio Lower Upper
77 100
182 23.7 7.4 47.4
105 14.5 0.3 40.3
51 32.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

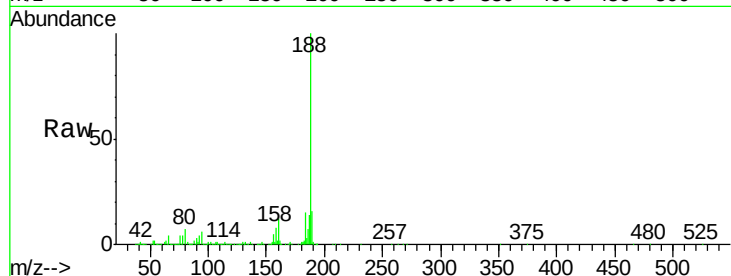
Tgt Ion:188 Resp: 507246

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

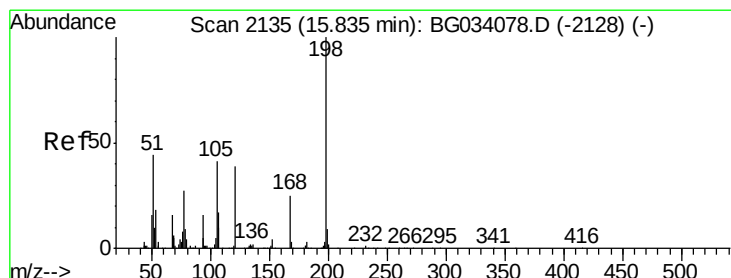
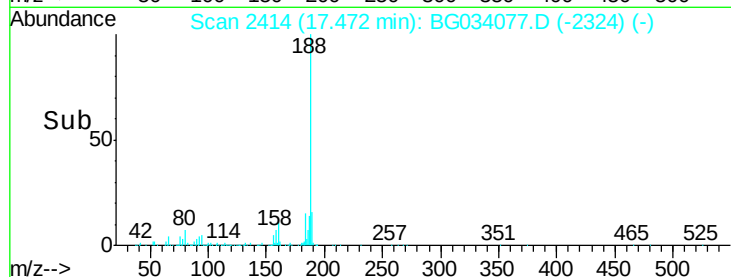
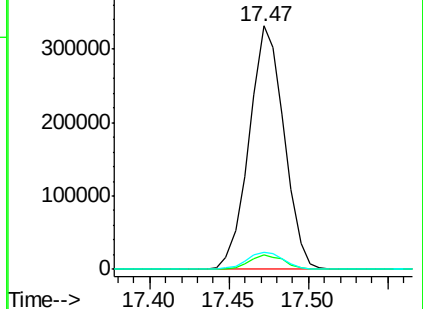
80 7.2 7.7 11.5#



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



#64

4,6-Dinitro-2-methylphenol

Concen: 24.005 ng

RT: 15.84 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

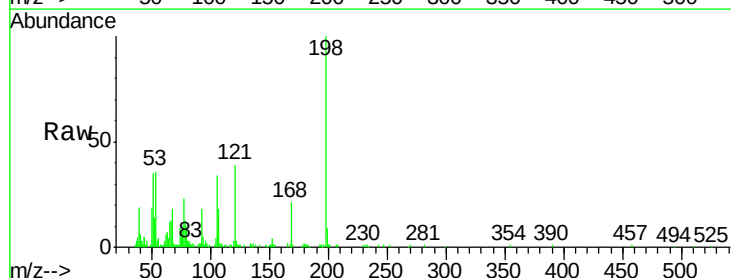
Tgt Ion:198 Resp: 53782

Ion Ratio Lower Upper

198 100

51 34.9 30.6 70.6

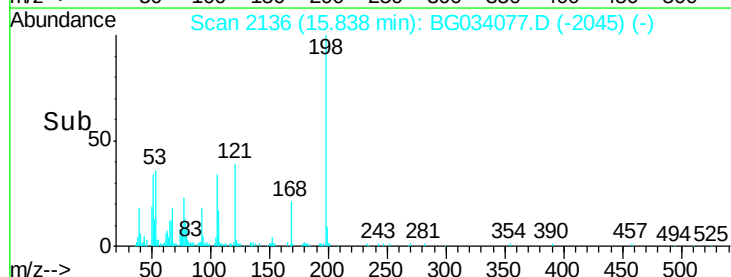
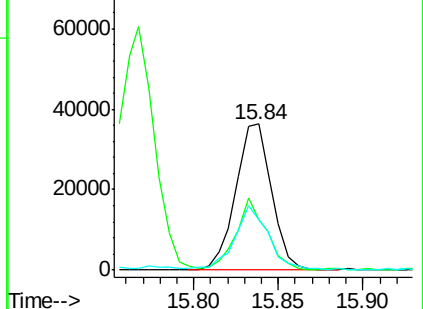
105 34.3 23.8 63.8

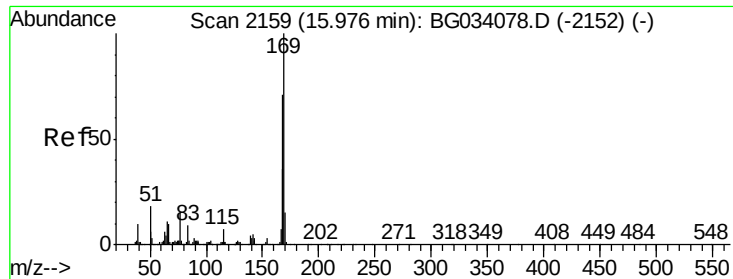


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

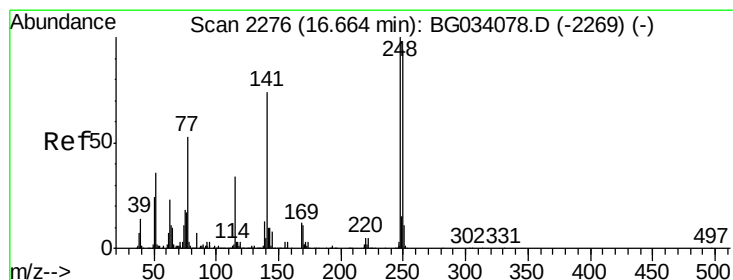
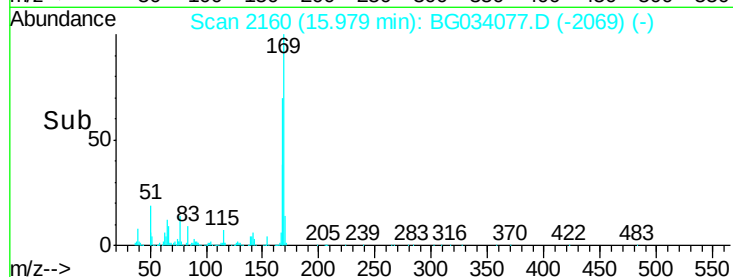
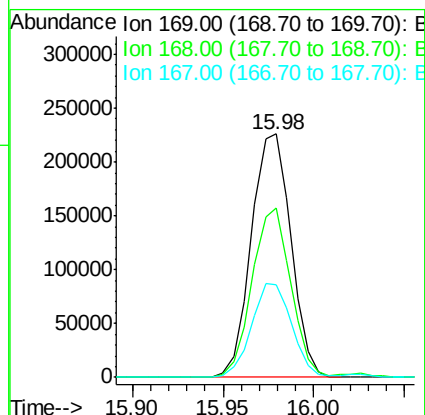
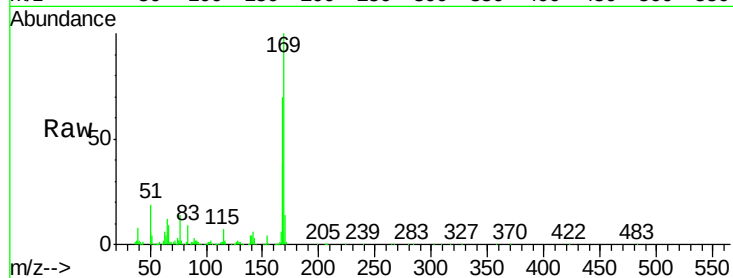




#65
n-Nitrosodiphenylamine
Concen: 23.289 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

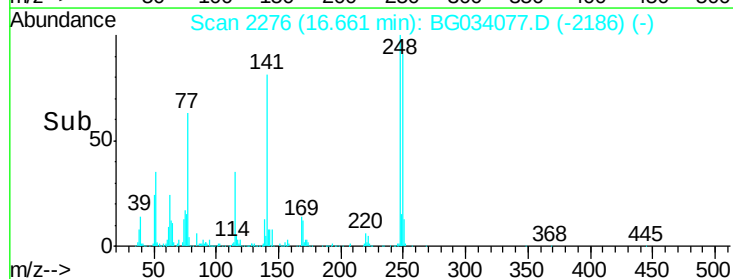
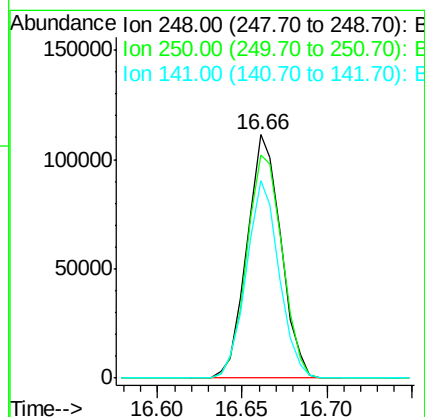
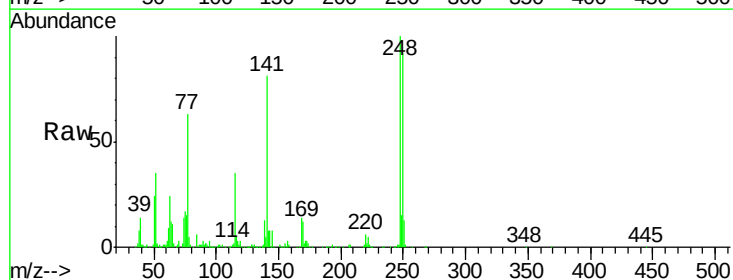
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

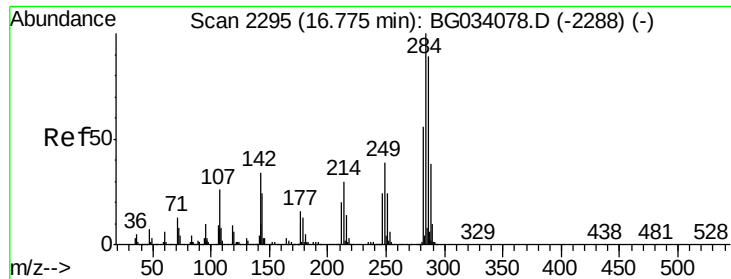
Tgt Ion:169 Resp: 343448
Ion Ratio Lower Upper
169 100
168 69.6 55.7 83.5
167 38.1 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 28.022 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion:248 Resp: 156099
Ion Ratio Lower Upper
248 100
250 91.6 77.1 115.7
141 81.1 50.8 76.2#

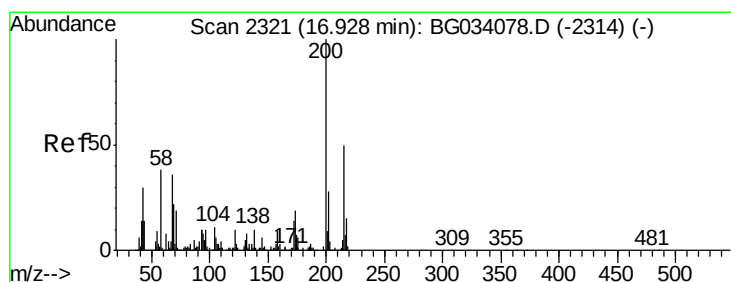
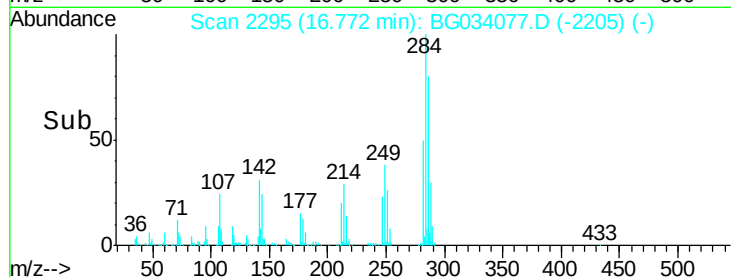
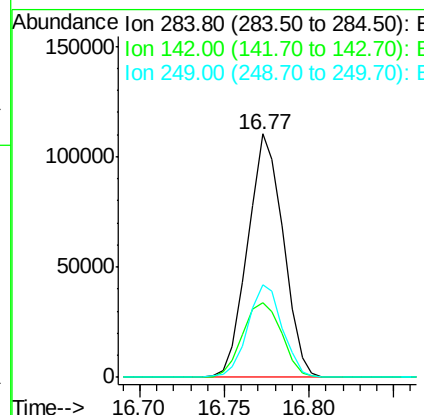
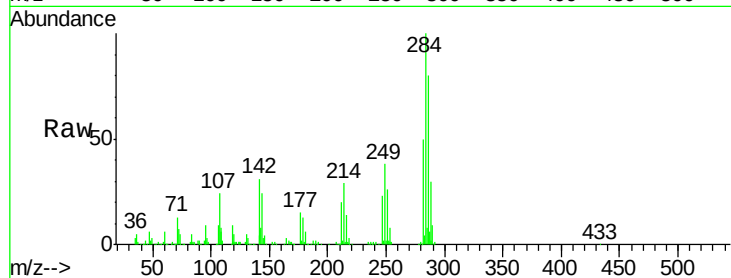




#67
Hexachlorobenzene
Concen: 27.217 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

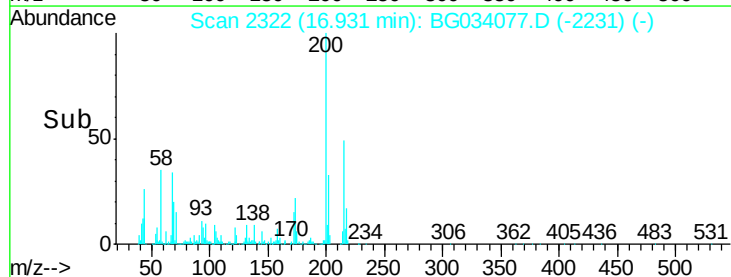
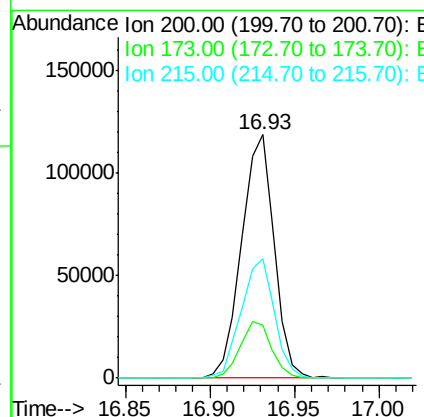
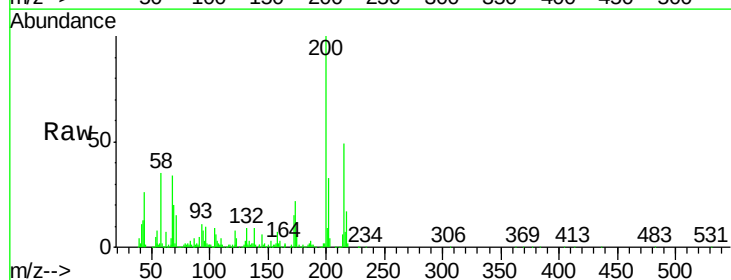
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

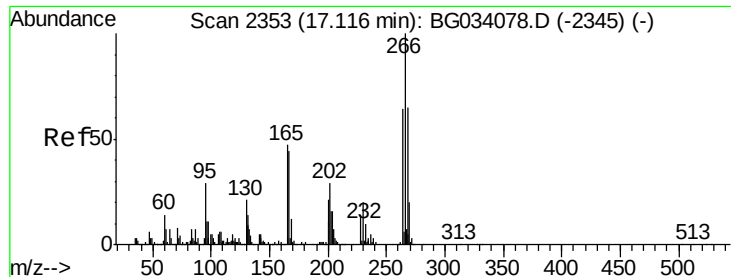
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	26.8	40.2
249	38.2	26.3	39.5



#68
Atrazine
Concen: 27.605 ng
RT: 16.93 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	5.2	45.2
215	49.1	30.4	70.4

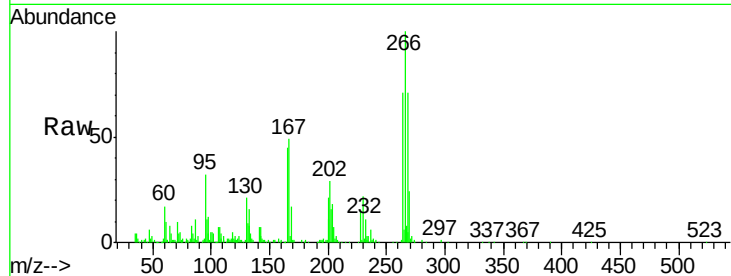




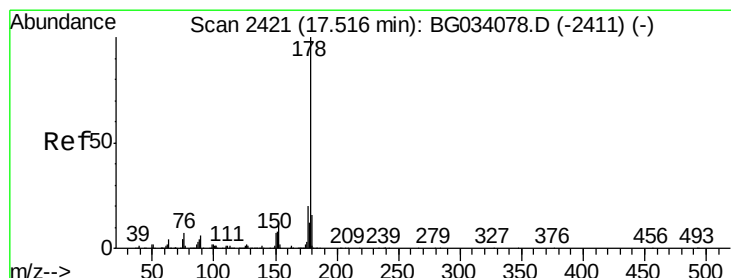
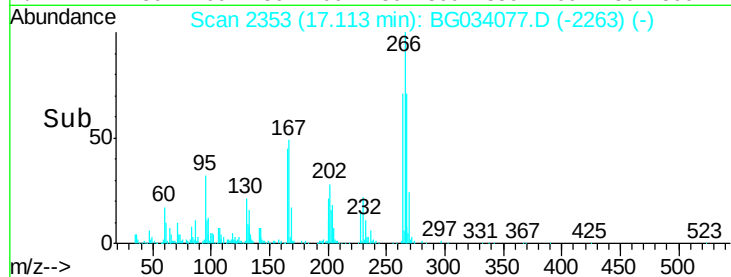
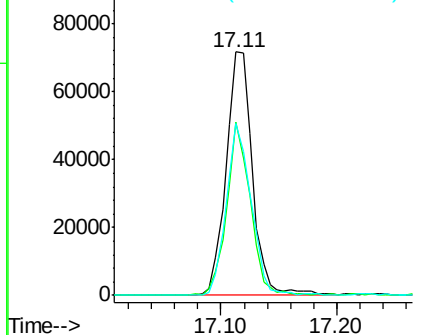
#69
 Pentachlorophenol
 Concen: 27.843 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 113619
 Ion Ratio Lower Upper
 266 100
 268 71.0 51.1 76.7
 264 70.7 49.6 74.4

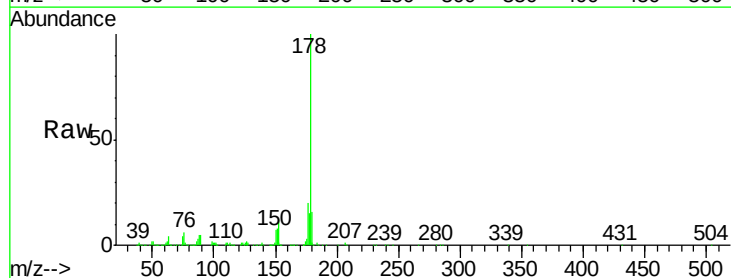


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

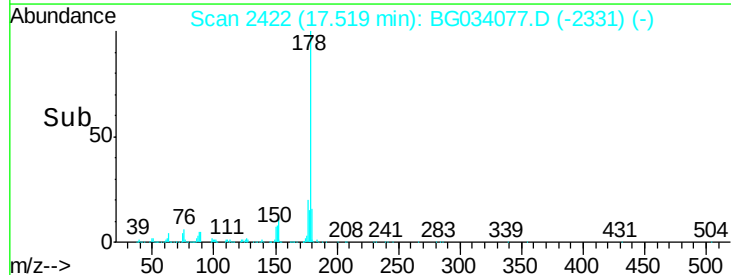
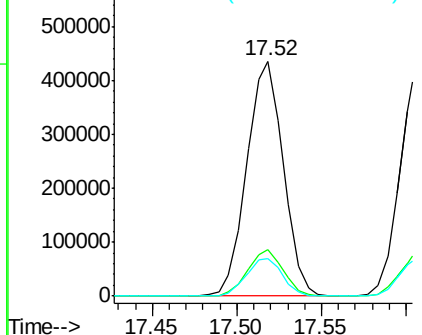


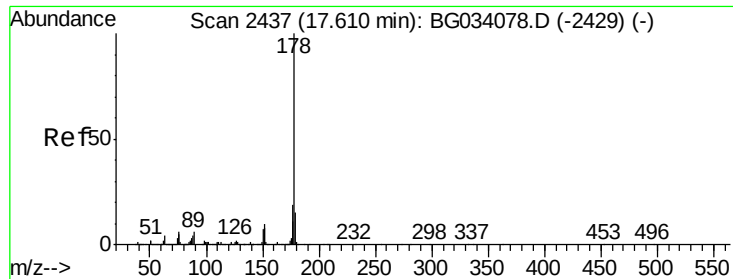
#70
 Phenanthrene
 Concen: 24.015 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion:178 Resp: 653490
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 15.7 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

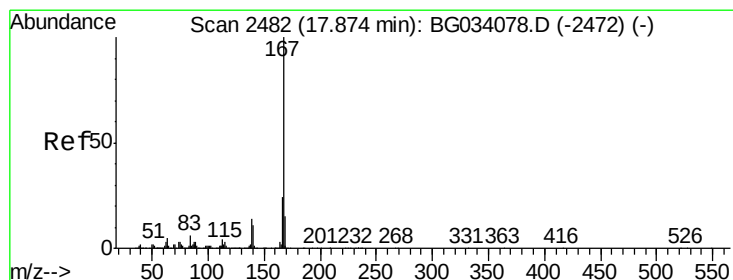
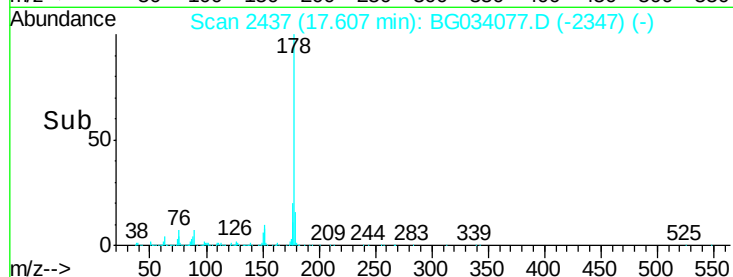
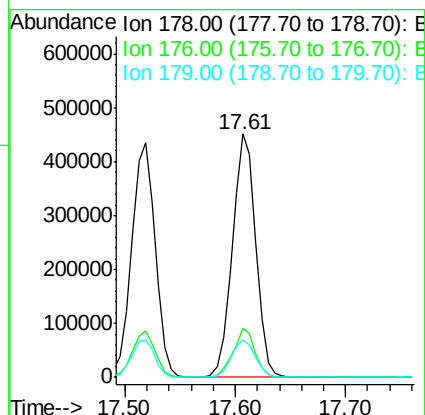
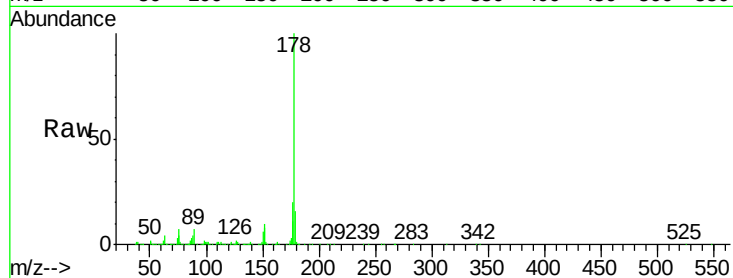




#71
 Anthracene
 Concen: 24.524 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

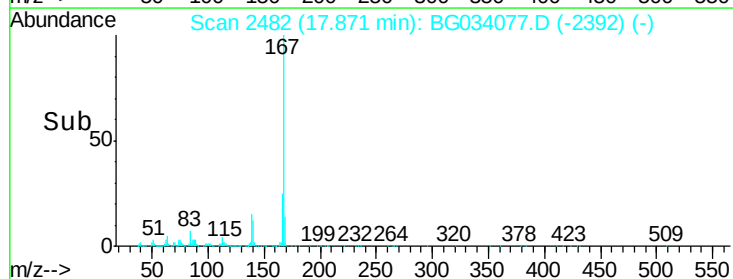
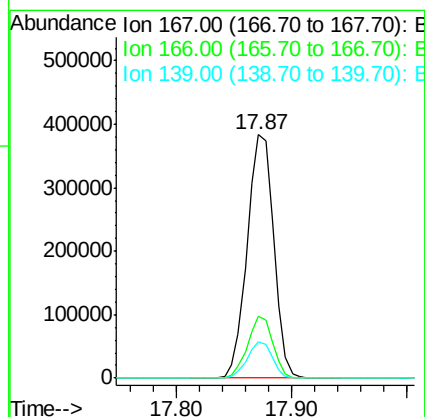
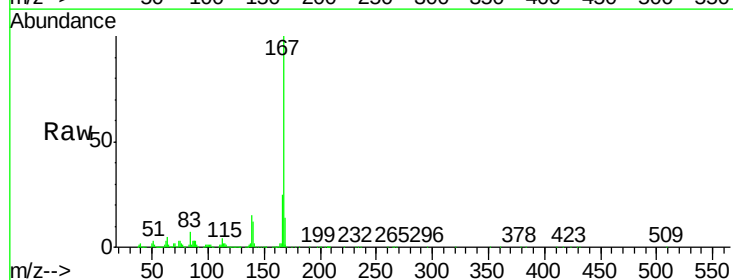
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

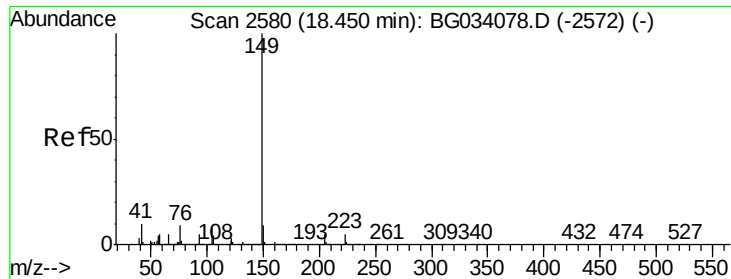
Tgt Ion:178 Resp: 667357
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 23.339 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion:167 Resp: 612723
 Ion Ratio Lower Upper
 167 100
 166 25.4 18.2 27.4
 139 14.7 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 22.728 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

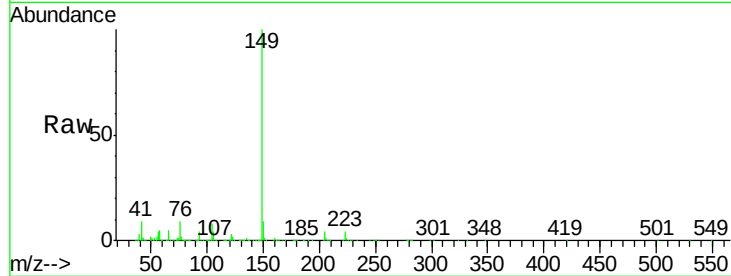
Tgt Ion:149 Resp: 742305

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

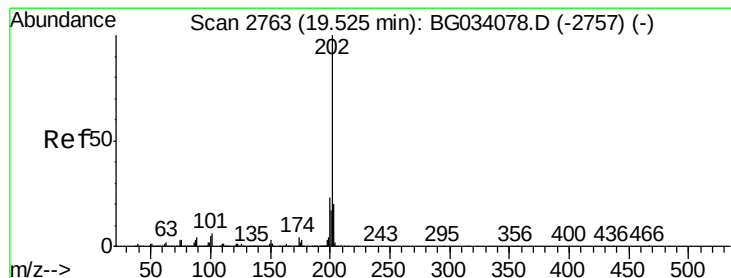
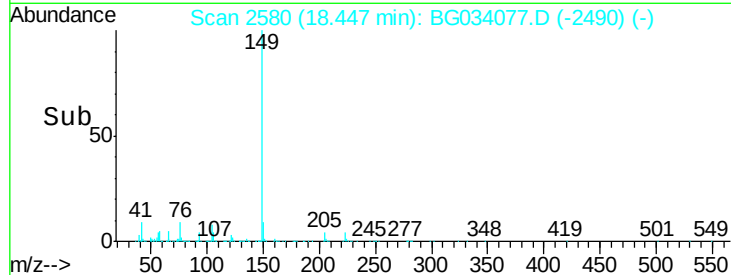
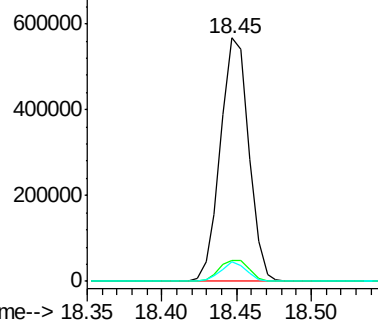
104 8.3 3.9 5.9#



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: 25.799 ng

RT: 19.53 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

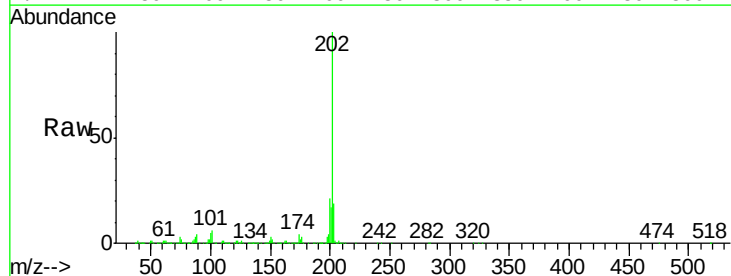
Tgt Ion:202 Resp: 849229

Ion Ratio Lower Upper

202 100

101 5.7 0.0 28.9

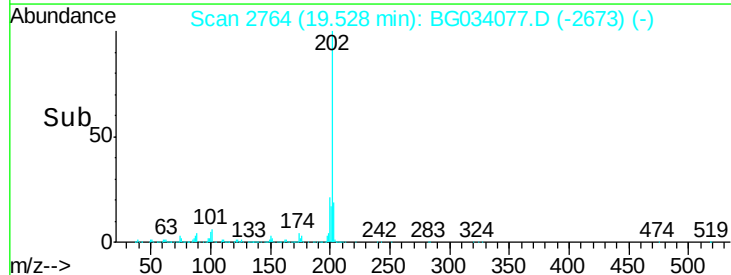
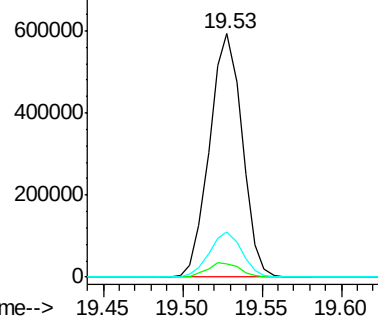
203 18.7 0.0 37.5

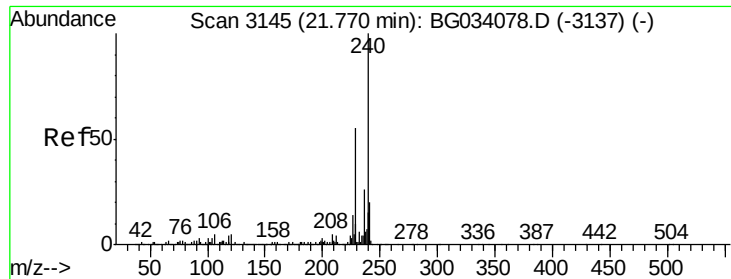


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

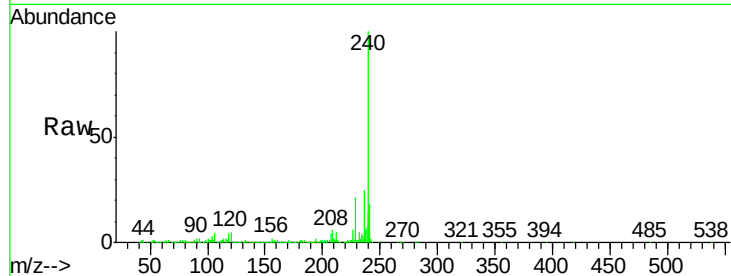
Tgt Ion:240 Resp: 537997

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

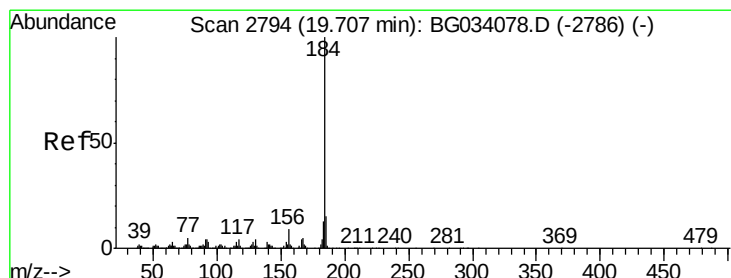
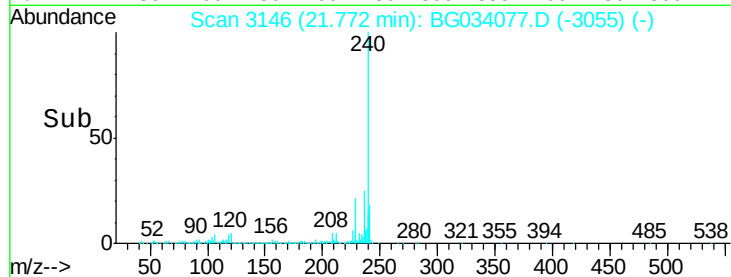
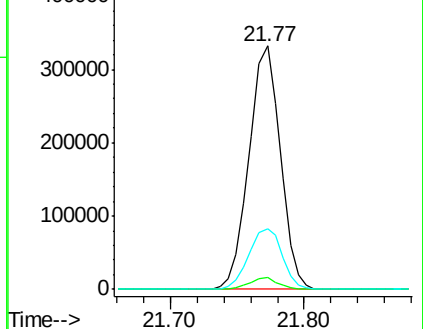
236 24.7 20.9 31.3



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: 26.057 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

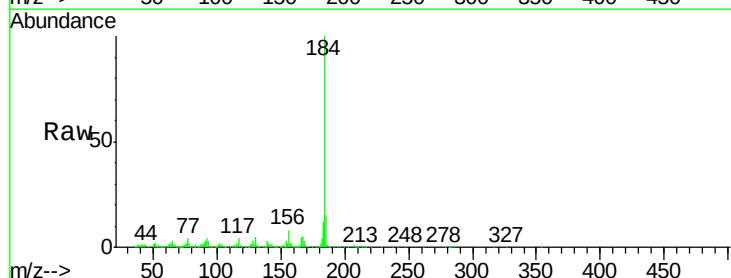
Tgt Ion:184 Resp: 378547

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

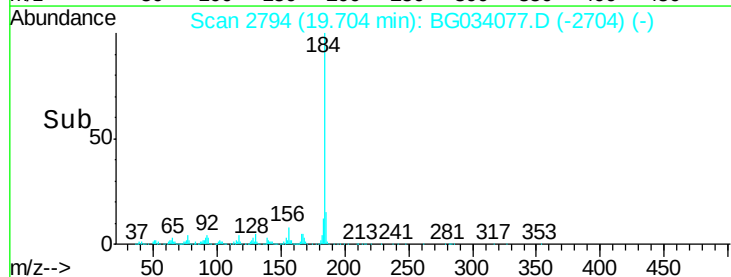
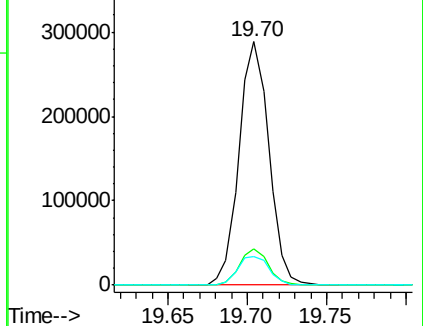
183 11.9 10.6 16.0

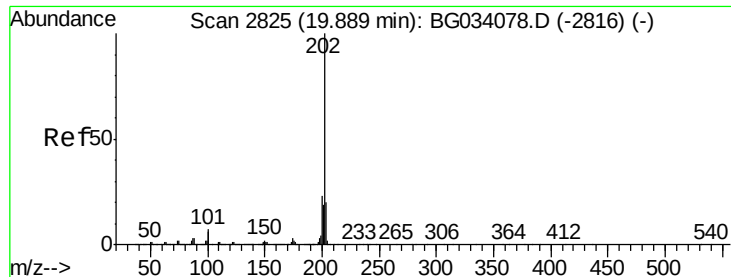


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 24.437 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

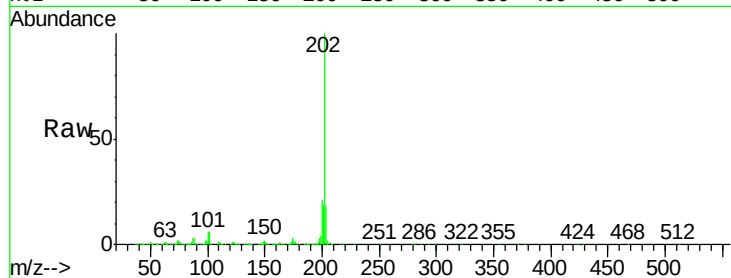
Tgt Ion:202 Resp: 862296

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

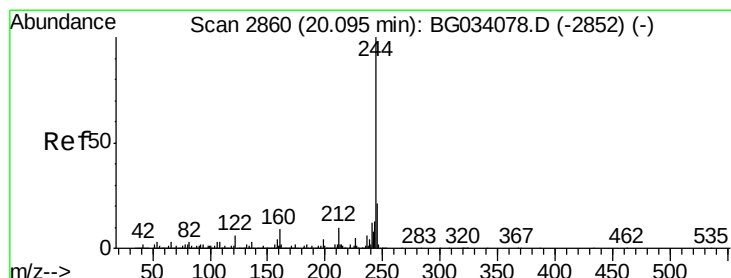
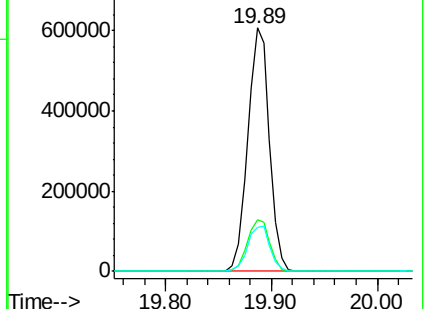
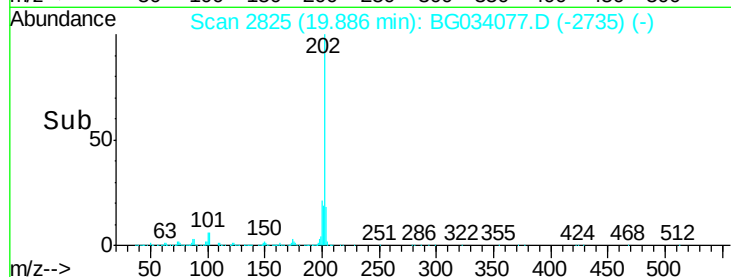
203 18.3 13.9 20.9



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: 53.253 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

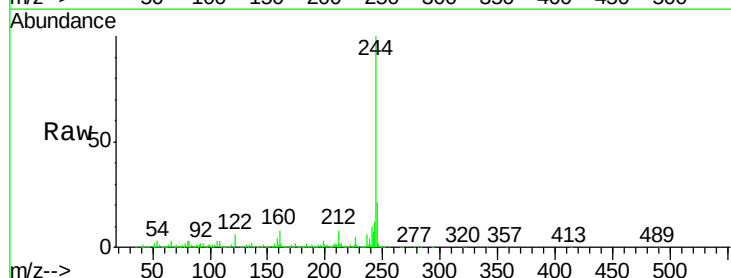
Tgt Ion:244 Resp: 1275261

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

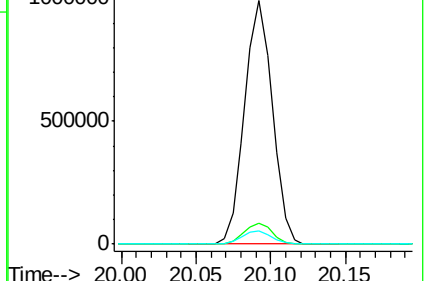
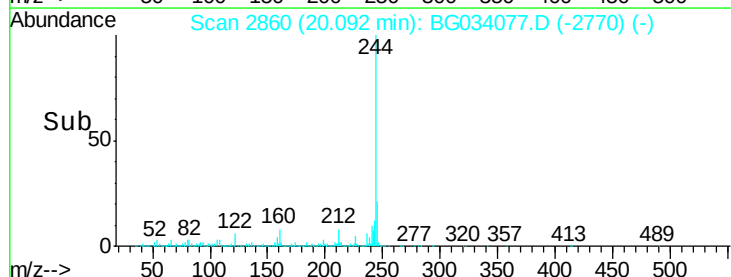
122 5.6 7.0 10.4#

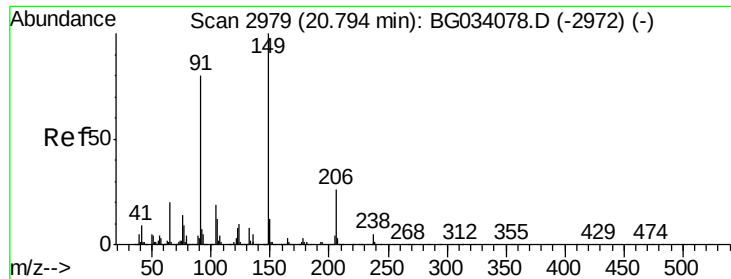


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

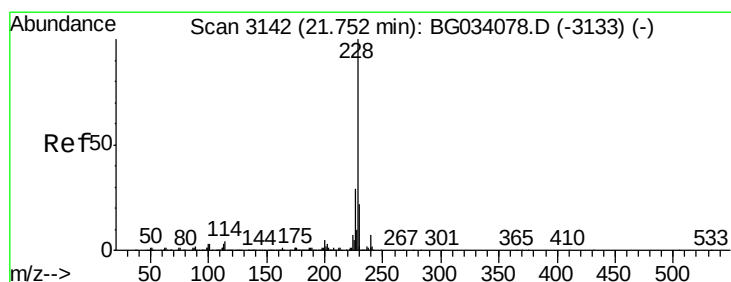
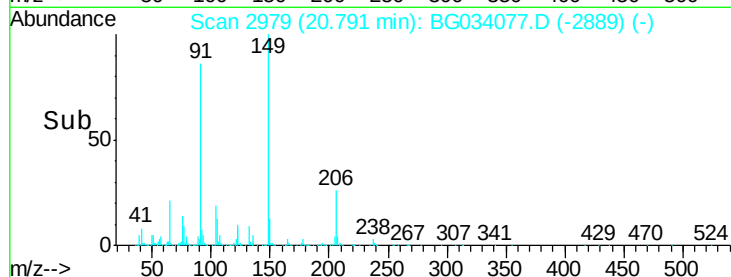
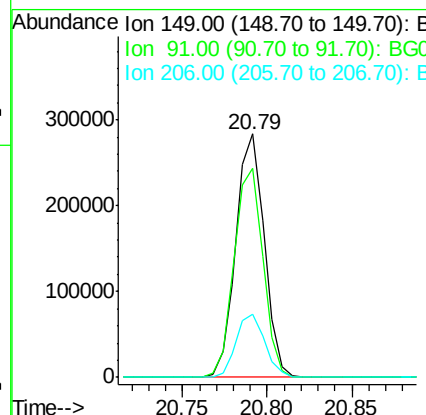
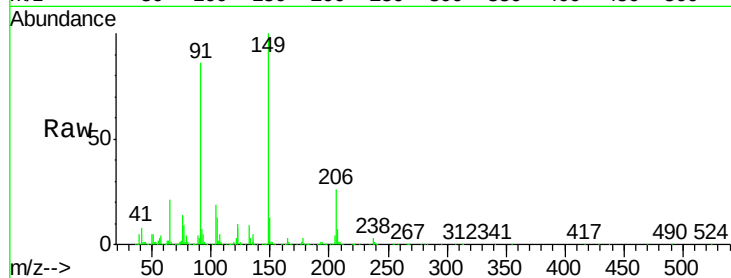




#79
Butylbenzylphthalate
Concen: 21.405 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

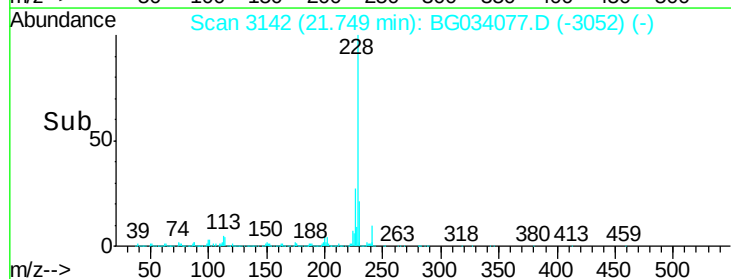
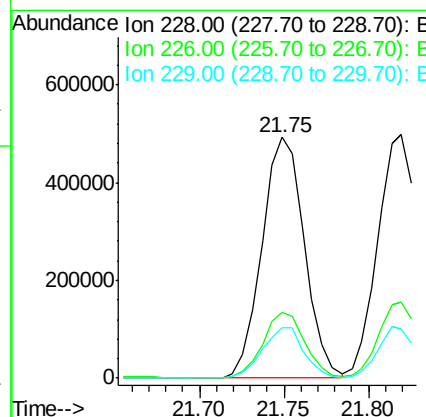
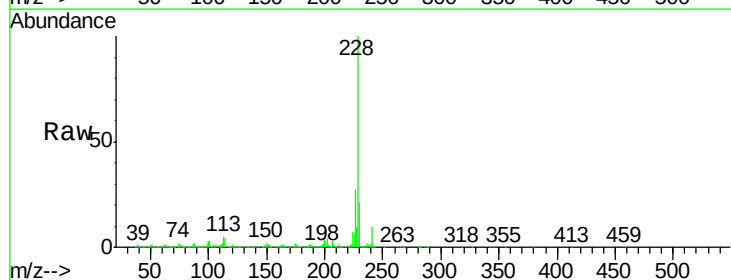
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

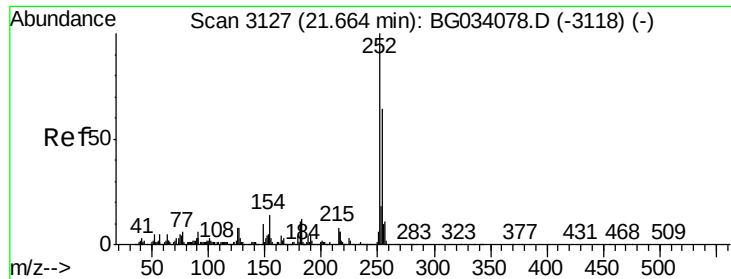
Tgt Ion	Ratio	Lower	Upper
149	100		
91	85.9	62.2	93.2
206	26.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 25.289 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	21.0	16.2	24.2

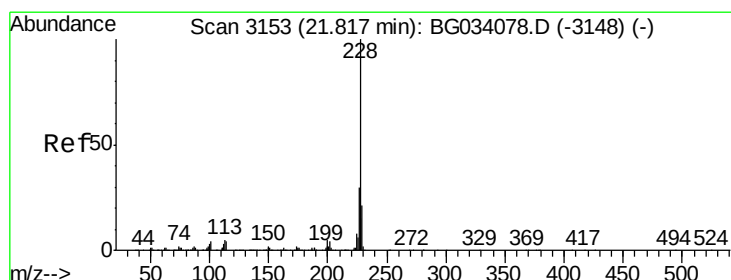
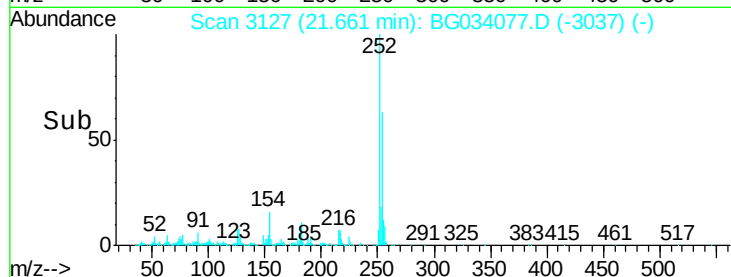
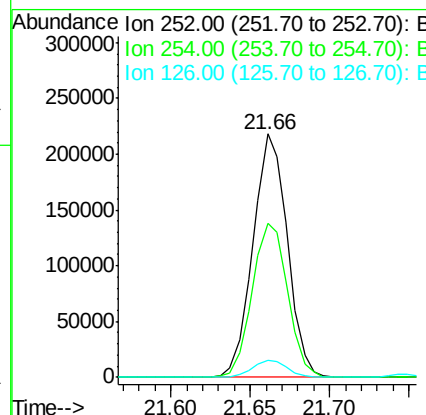
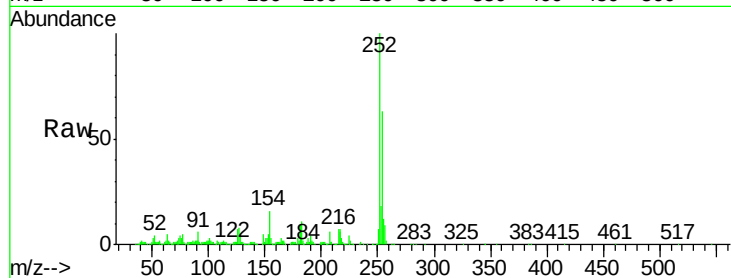




#81
 3,3'-Dichlorobenzidine
 Concen: 25.979 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

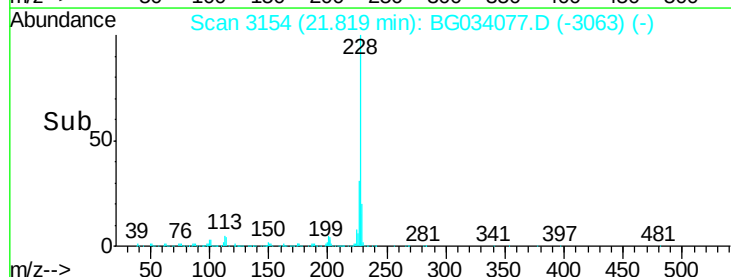
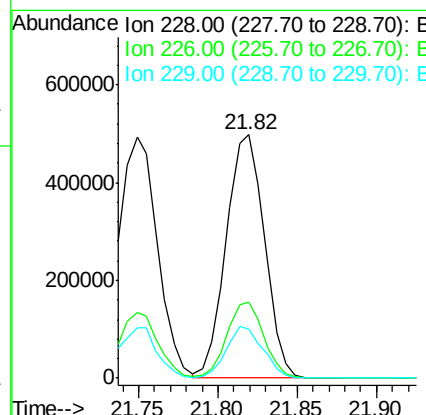
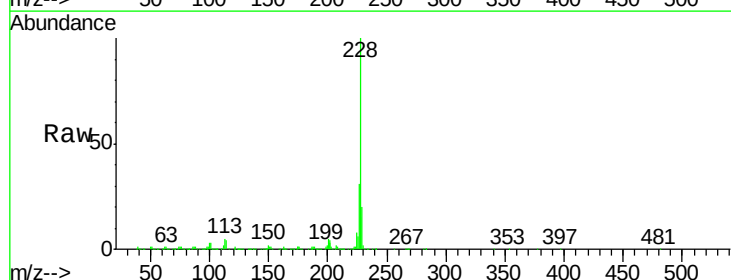
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

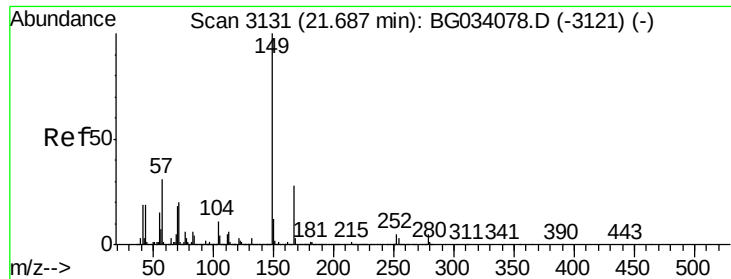
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.8	76.2
126	6.9	7.4	11.2#



#82
 Chrysene
 Concen: 25.712 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 20.550 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

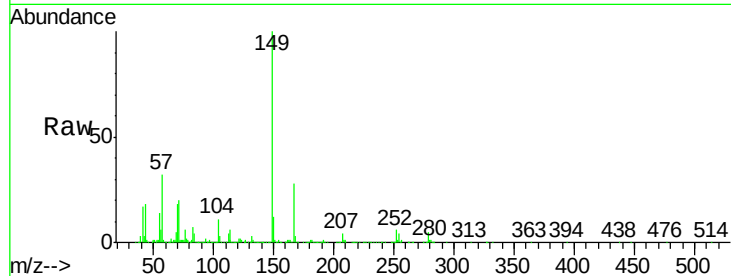
Tgt Ion:149 Resp: 449745

Ion Ratio Lower Upper

149 100

167 27.9 24.3 36.5

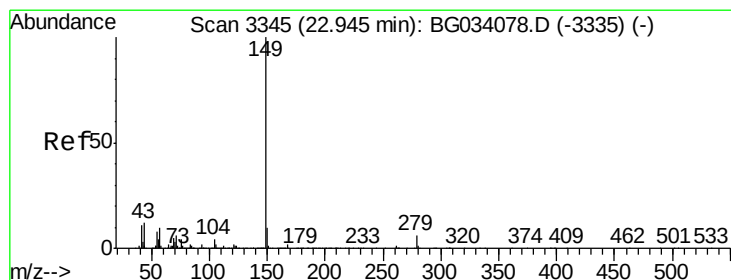
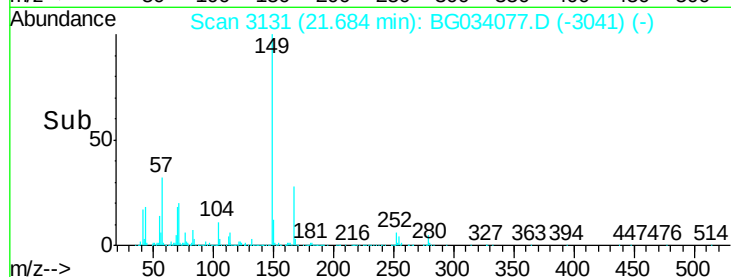
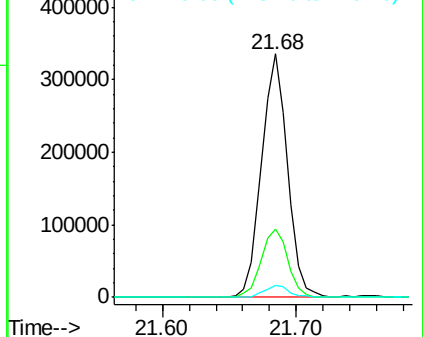
279 4.9 4.0 6.0



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: 20.711 ng

RT: 22.94 min Scan# 3345

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

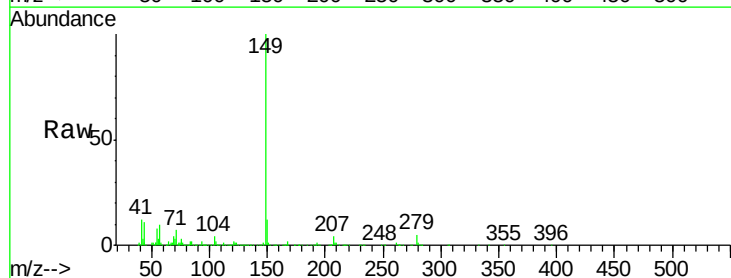
Tgt Ion:149 Resp: 719430

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

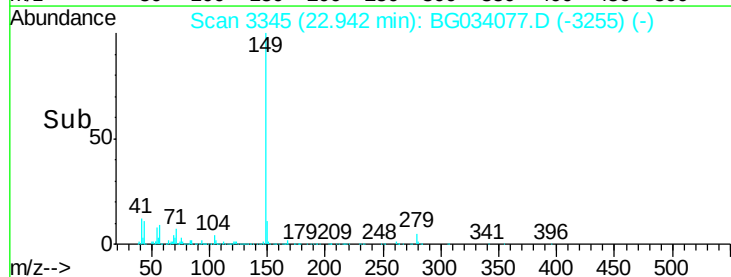
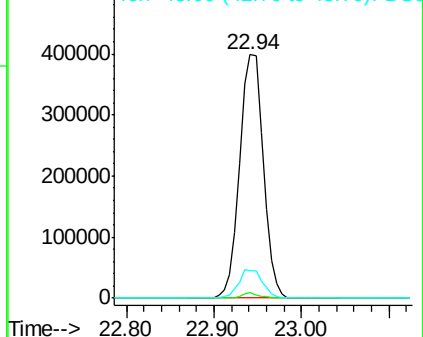
43 11.9 8.9 13.3

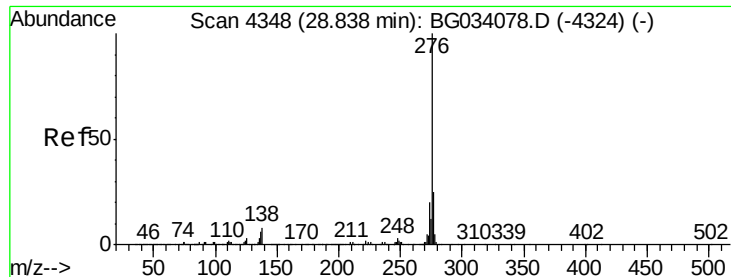


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.164 ng

RT: 28.84 min Scan# 4349

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

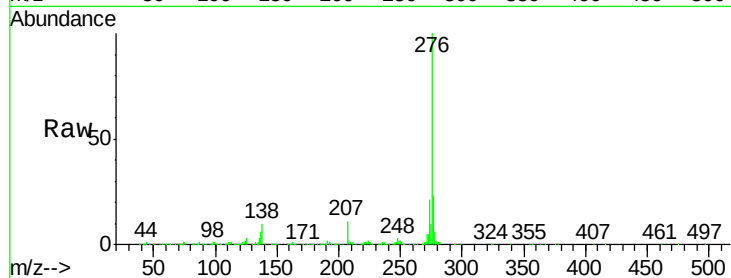
Tgt Ion:276 Resp: 891072

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

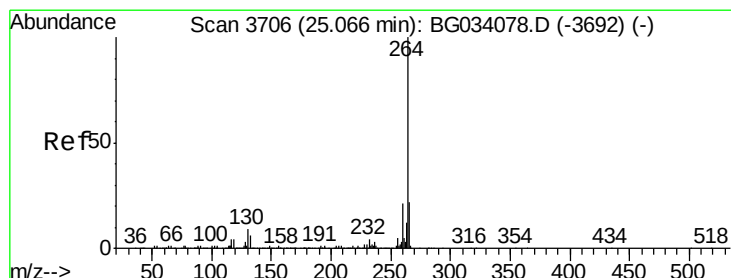
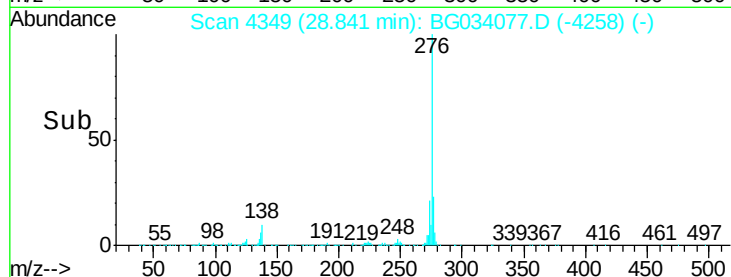
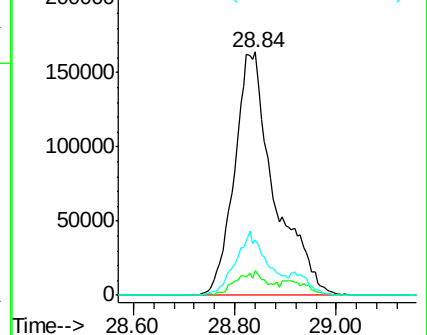
277 21.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

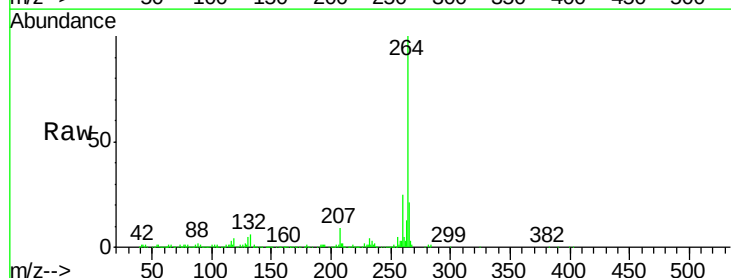
Tgt Ion:264 Resp: 536361

Ion Ratio Lower Upper

264 100

260 25.3 17.4 26.0

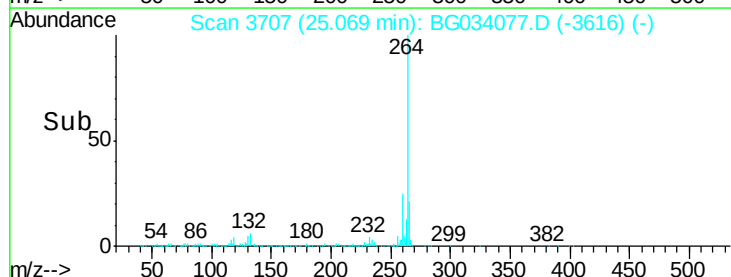
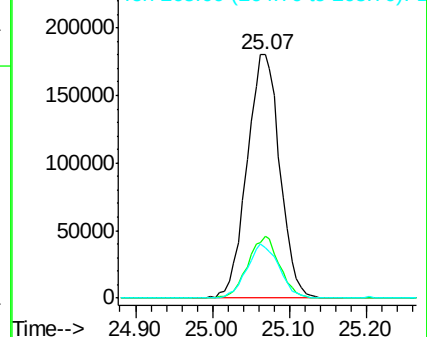
265 20.9 17.7 26.5

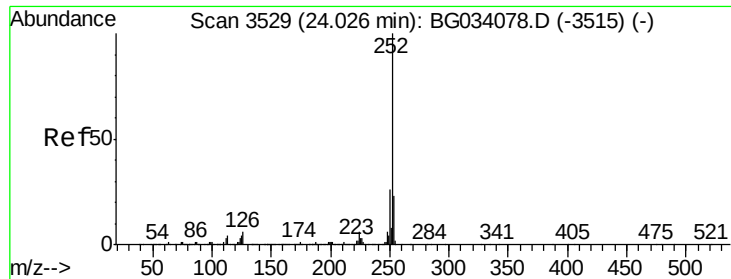


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.575 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

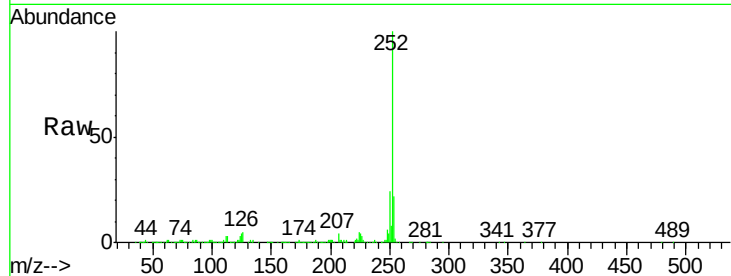
Tgt Ion:252 Resp: 836852

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

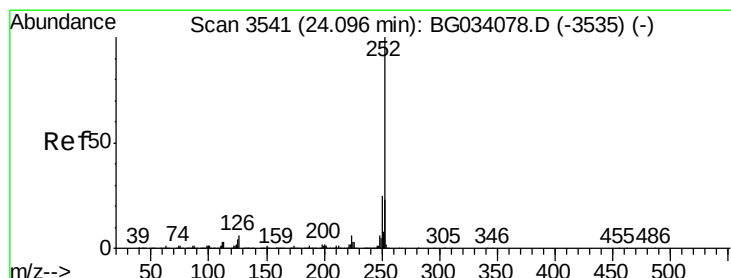
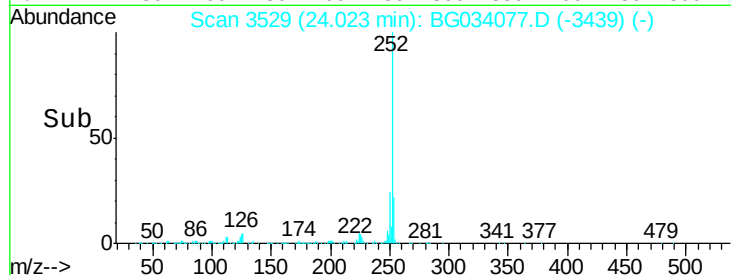
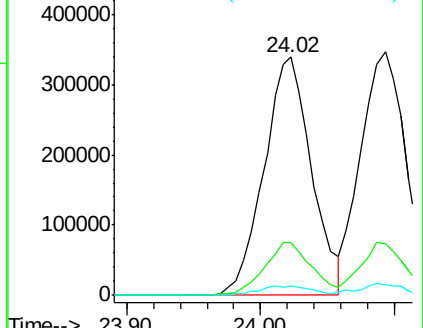
125 3.9 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.987 ng

RT: 24.09 min Scan# 3541

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

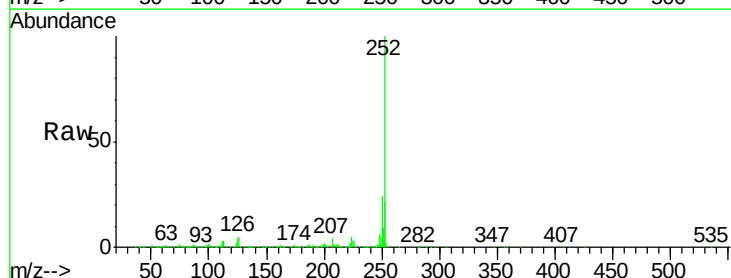
Tgt Ion:252 Resp: 812151

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

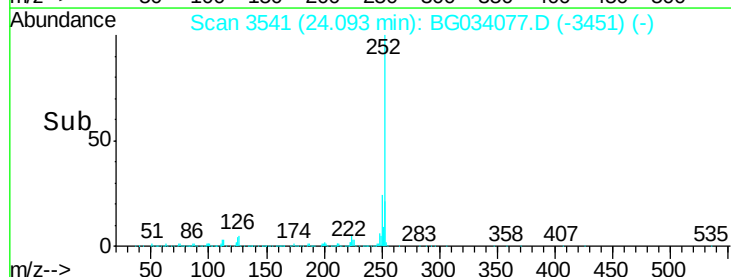
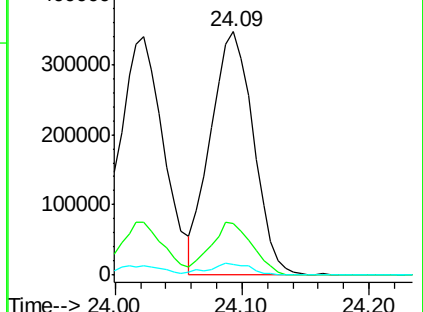
125 4.4 6.6 9.8#

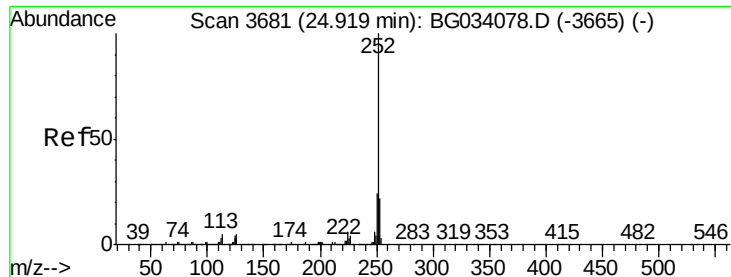


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.063 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

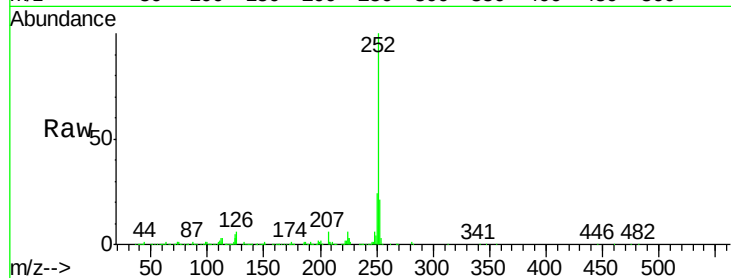
Tgt Ion:252 Resp: 785413

Ion Ratio Lower Upper

252 100

253 20.9 18.3 27.5

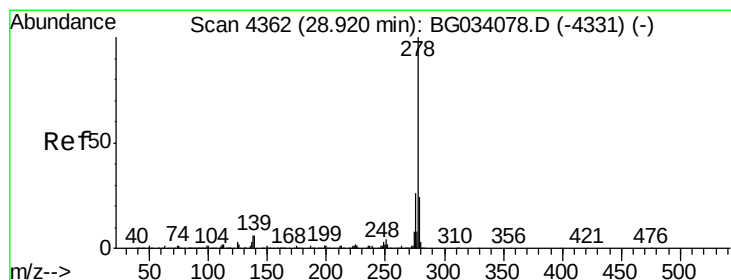
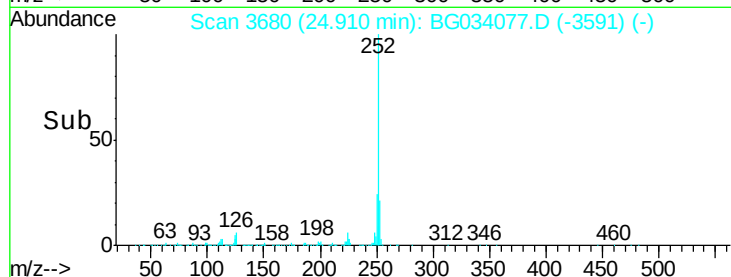
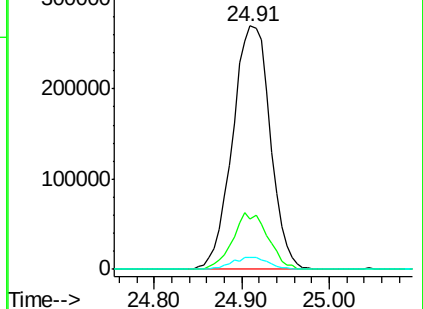
125 5.0 7.3 10.9#



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: 24.585 ng

RT: 28.92 min Scan# 4363

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

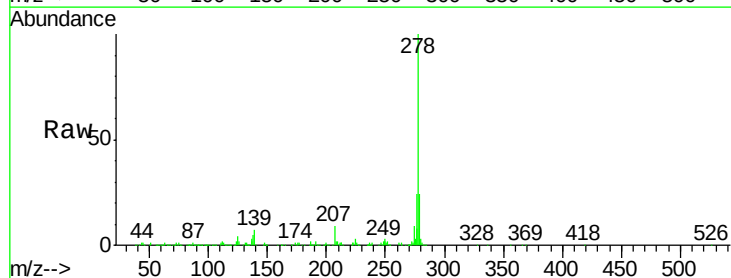
Tgt Ion:278 Resp: 745471

Ion Ratio Lower Upper

278 100

139 7.5 9.8 14.6#

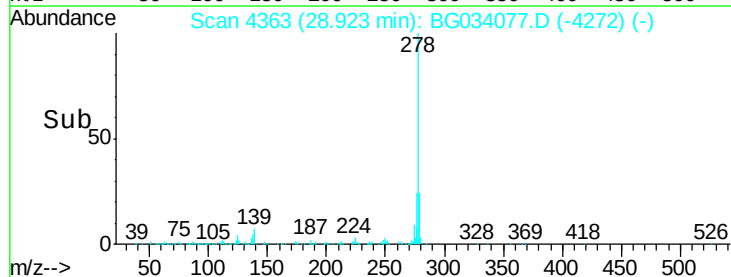
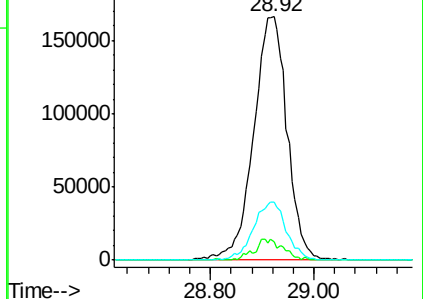
279 24.1 18.4 27.6

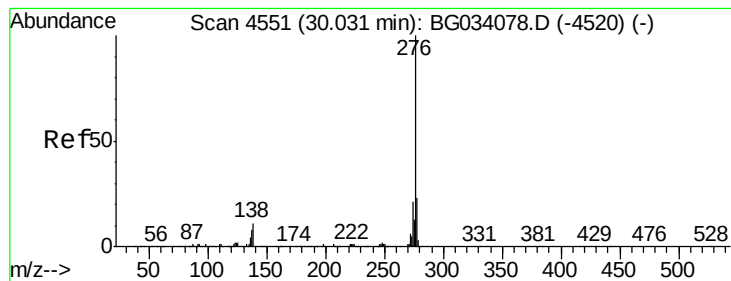


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 24.145 ng

RT: 30.02 min Scan# 4549

Delta R.T. -0.01 min

Lab File: BG034077.D

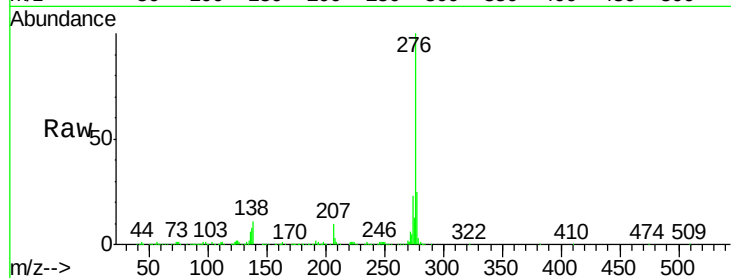
Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	720423
Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	10.9	13.9	20.9

