

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112618\
 Data File : BG038154.D
 Acq On : 27 Nov 2018 3:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 27 06:57:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	44205	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	193007	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	116713	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	264001	20.00	ng	0.00
76) Chrysene-d12	21.76	240	235910	20.00	ng	0.00
87) Perylene-d12	25.08	264	250392	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	219544	85.75	ng	0.00
7) Phenol-d6	7.24	99	312384	85.48	ng	0.00
23) Nitrobenzene-d5	9.27	82	315594	87.53	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	108265	81.34	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	669777	83.60	ng	0.00
79) Terphenyl-d14	20.07	244	850852	84.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	46361	38.336	ng	95
3) Pyridine	3.93	79	135029	39.142	ng	98
4) n-Nitrosodimethylamine	3.85	42	58841	47.015	ng	# 89
6) Aniline	7.41	93	195981	41.549	ng	97
8) 2-Chlorophenol	7.65	128	124879	42.036	ng	99
9) Benzaldehyde	7.23	77	101831	38.529	ng	98
10) Phenol	7.27	94	164673	42.539	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	134615	42.595	ng	100
12) 1,3-Dichlorobenzene	7.98	146	142360	41.597	ng	97
13) 1,4-Dichlorobenzene	8.12	146	146287	42.314	ng	99
14) 1,2-Dichlorobenzene	8.44	146	137717	41.724	ng	99
15) Benzyl Alcohol	8.33	79	117880	44.576	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	270713	46.131	ng	98
17) 2-Methylphenol	8.52	107	112075	42.823	ng	98
18) Hexachloroethane	9.17	117	53733	42.706	ng	91
19) n-Nitroso-di-n-propylamine	8.89	70	110344	41.727	ng	95
20) 3+4-Methylphenols	8.85	107	157534	42.461	ng	98
22) Acetophenone	8.92	105	198949	41.429	ng	97
24) Nitrobenzene	9.31	77	160186	43.430	ng	96
25) Isophorone	9.82	82	265367	40.891	ng	97
26) 2-Nitrophenol	10.02	139	77408	42.039	ng	95
27) 2,4-Dimethylphenol	10.06	122	118127	42.579	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	170356	41.052	ng	97
29) 2,4-Dichlorophenol	10.55	162	132968	42.611	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	142053	40.623	ng	98
31) Naphthalene	10.96	128	392875	41.385	ng	99
32) Benzoic acid	10.20	122	67138	40.260	ng	97
33) 4-Chloroaniline	11.07	127	180474	40.870	ng	99
34) Hexachlorobutadiene	11.22	225	89488	41.581	ng	99
35) Caprolactam	11.86	113	49138	39.340	ng	# 89
36) 4-Chloro-3-methylphenol	12.18	107	143504	42.093	ng	100
37) 2-Methylnaphthalene	12.55	142	277923	40.758	ng	99
38) 1-Methylnaphthalene	12.77	142	266203	40.557	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	165755	42.501	ng	99

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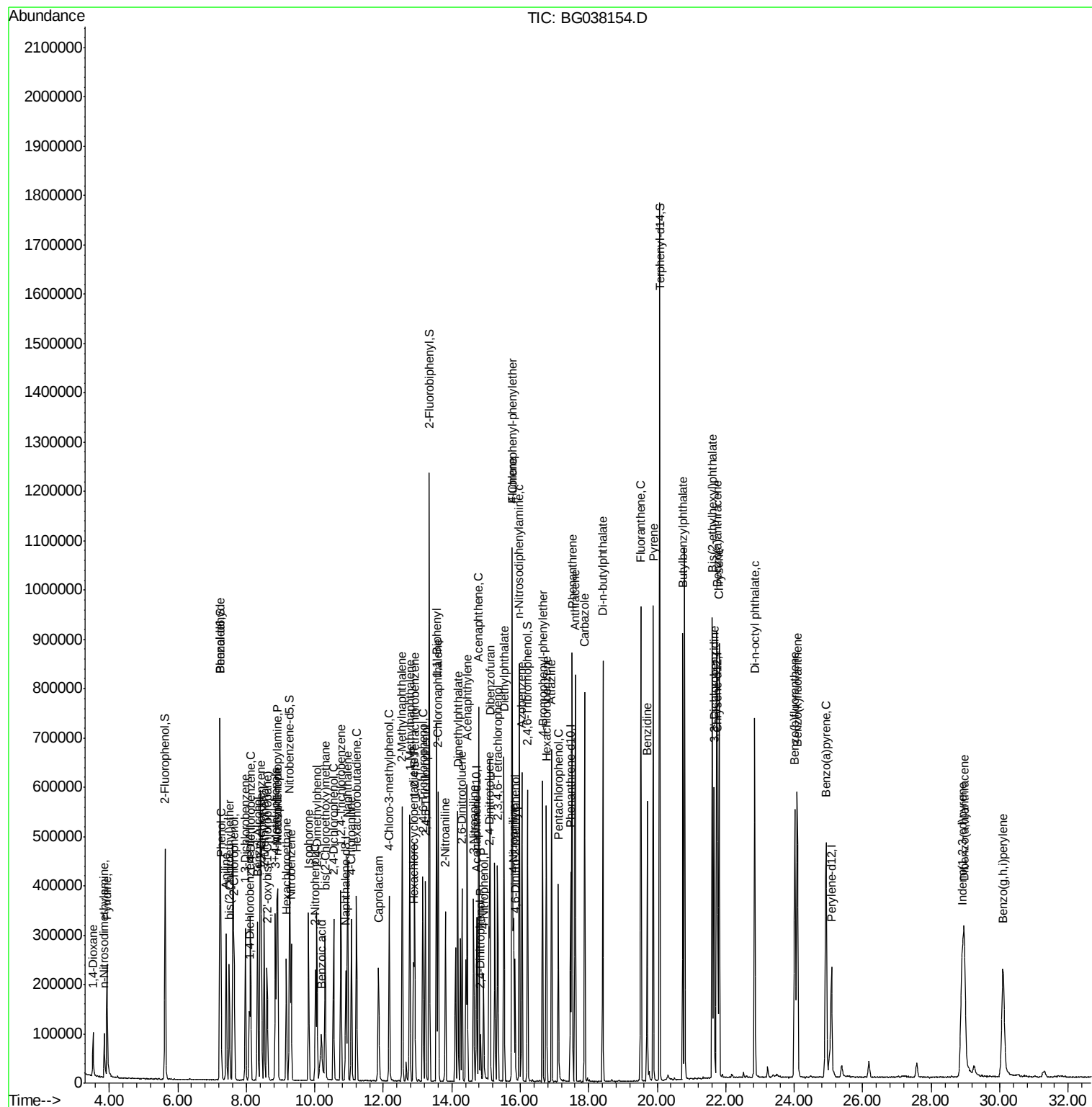
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	82520	39.514	ng	98
43) 2,4,6-Trichlorophenol	13.15	196	111900	42.106	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	115926	41.457	ng	98
46) 1,1'-Biphenyl	13.56	154	407321	41.541	ng	99
47) 2-Chloronaphthalene	13.61	162	310044	41.438	ng	99
48) 2-Nitroaniline	13.82	65	104671	44.449	ng	96
49) Acenaphthylene	14.45	152	468935	41.677	ng	99
50) Dimethylphthalate	14.18	163	378813	40.941	ng	98
51) 2,6-Dinitrotoluene	14.30	165	89529	42.752	ng	97
52) Acenaphthene	14.79	154	283671	41.878	ng	98
53) 3-Nitroaniline	14.64	138	96451	41.739	ng	# 98
54) 2,4-Dinitrophenol	14.84	184	25771	29.440	ng	88
55) Dibenzofuran	15.12	168	454384	40.568	ng	97
56) 4-Nitrophenol	14.93	139	66535	37.333	ng	94
57) 2,4-Dinitrotoluene	15.09	165	119251	41.853	ng	97
58) Fluorene	15.77	166	338426	40.496	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	95039	40.617	ng	96
60) Diethylphthalate	15.53	149	399561	40.656	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	199734	40.846	ng	98
62) 4-Nitroaniline	15.80	138	94102	40.993	ng	95
63) Azobenzene	16.05	77	369057	42.000	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	61297	36.709	ng	95
66) n-Nitrosodiphenylamine	15.97	169	327295	40.980	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	121597	41.964	ng	98
68) Hexachlorobenzene	16.77	284	124265	41.547	ng	99
69) Atrazine	16.91	200	124323	42.226	ng	98
70) Pentachlorophenol	17.11	266	78192	38.493	ng	93
71) Phenanthrene	17.51	178	555438	41.093	ng	99
72) Anthracene	17.61	178	549139	41.215	ng	99
73) Carbazole	17.88	167	552997	41.368	ng	99
74) Di-n-butylphthalate	18.41	149	637053	42.454	ng	99
75) Fluoranthene	19.52	202	633595	41.086	ng	100
77) Benzidine	19.70	184	339452	41.007	ng	99
78) Pyrene	19.89	202	648255	42.029	ng	98
80) Butylbenzylphthalate	20.75	149	289135	42.866	ng	100
81) Benzo(a)anthracene	21.74	228	597365	41.902	ng	100
82) 3,3'-Dichlorobenzidine	21.66	252	231895	41.758	ng	98
83) Chrysene	21.81	228	570424	41.819	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	408436	42.460	ng	100
85) Di-n-octyl phthalate	22.85	149	681120	43.768	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	604434	39.898	ng	# 90
88) Benzo(b)fluoranthene	24.02	252	570860	41.429	ng	99
89) Benzo(k)fluoranthene	24.09	252	573857	42.206	ng	99
90) Benzo(a)pyrene	24.93	252	555467	42.182	ng	98
91) Dibenzo(a,h)anthracene	28.96	278	508187	40.108	ng	99
92) Benzo(g,h,i)perylene	30.09	276	499882	39.678	ng	99

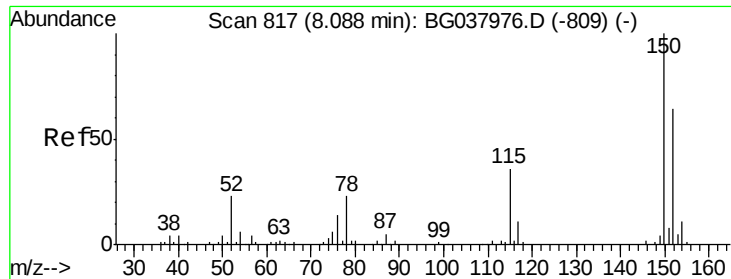
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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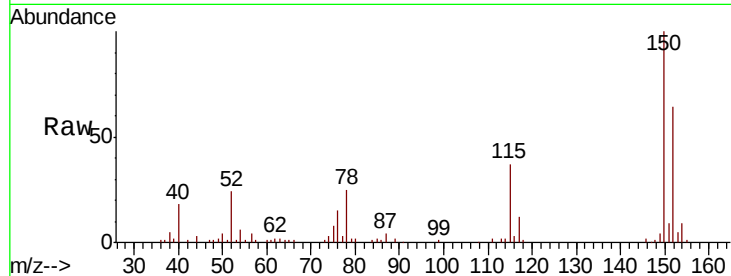


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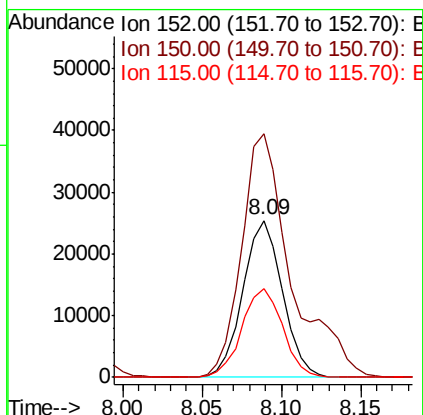
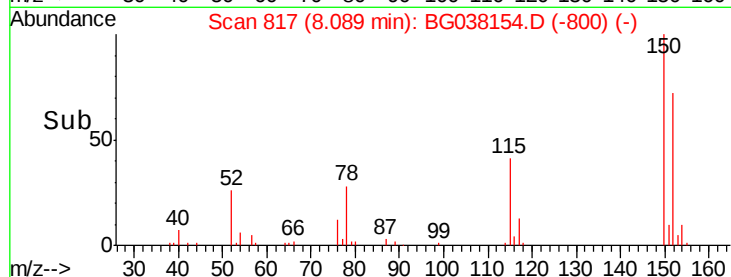
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 44205
Ion Ratio Lower Upper
152 100
150 155.4 126.0 189.0
115 56.7 45.5 68.3



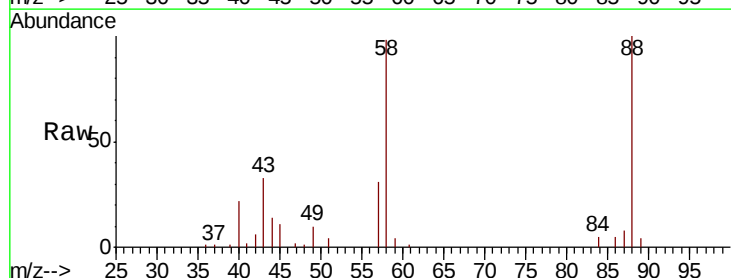
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



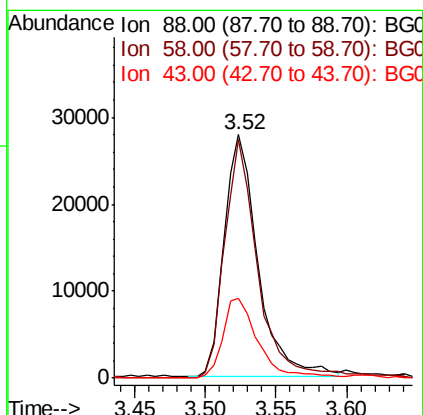
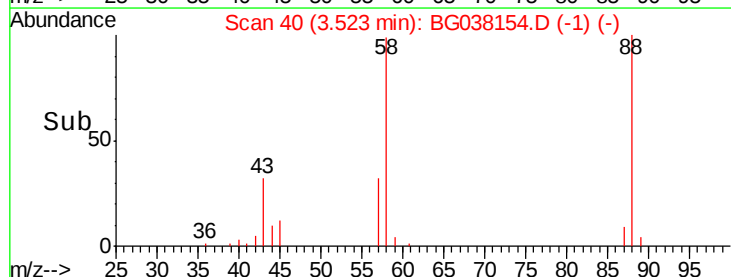
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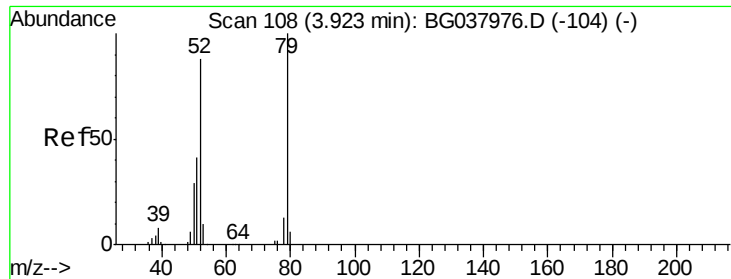
1,4-Dioxane
Concen: 38.336 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion: 88 Resp: 46361
Ion Ratio Lower Upper
88 100
58 98.2 74.4 111.6
43 34.6 25.8 38.8



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: 39.142 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

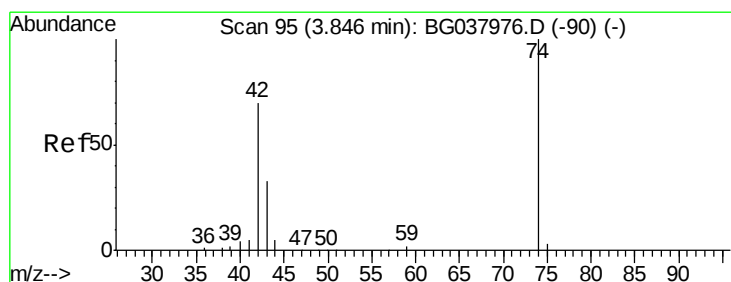
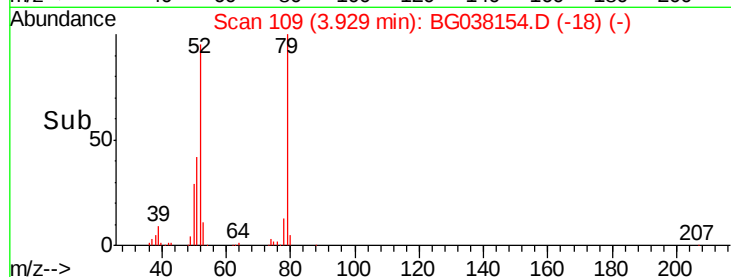
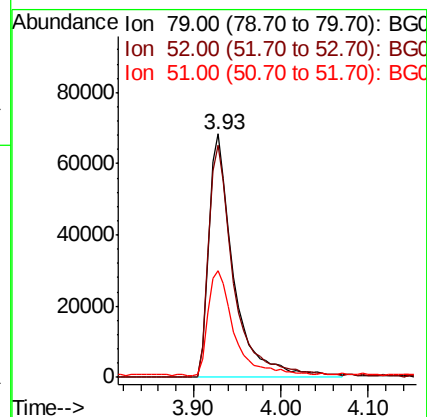
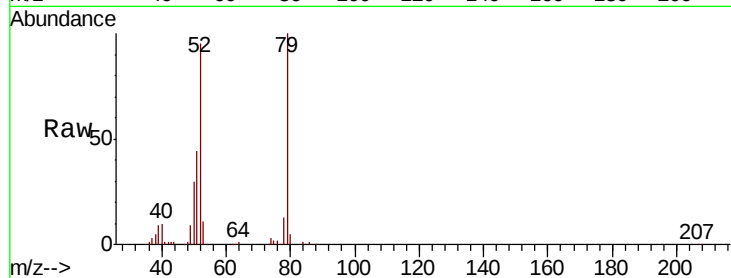
Tgt Ion: 79 Resp: 135029

Ion Ratio Lower Upper

79 100

52 95.4 74.2 111.2

51 43.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 47.015 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

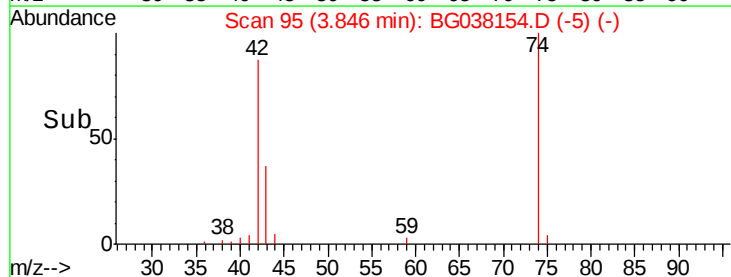
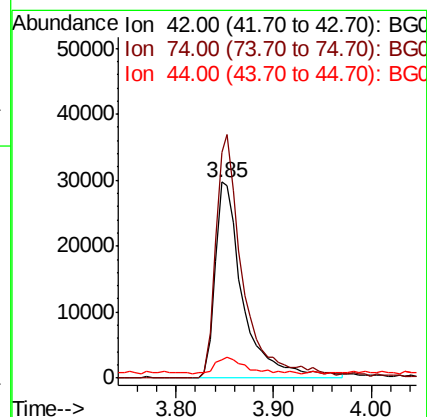
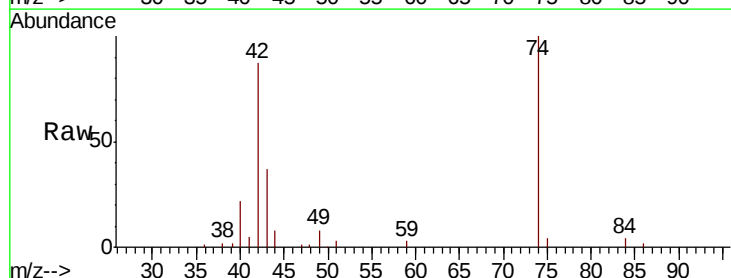
Tgt Ion: 42 Resp: 58841

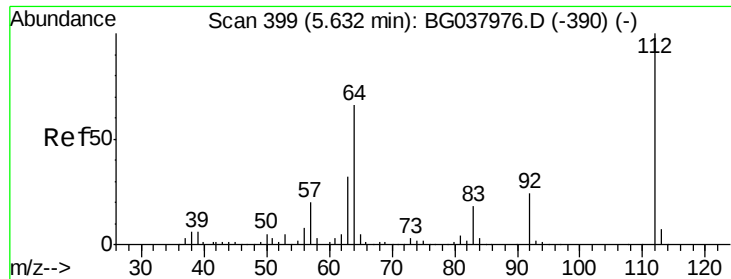
Ion Ratio Lower Upper

42 100

74 115.0 102.0 153.0

44 9.3 9.6 14.4#





#5

2-Fluorophenol

Concen: 85.750 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

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ClientSampleId :

SSTDCCC040

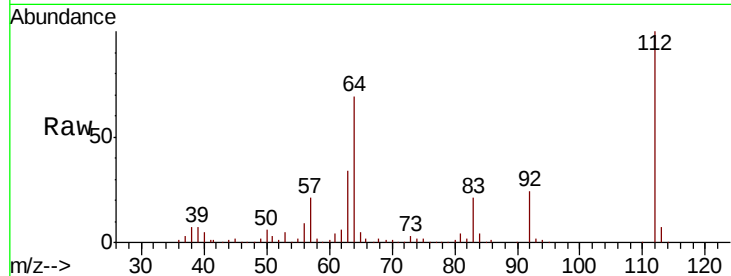
Tgt Ion: 112 Resp: 219544

Ion Ratio Lower Upper

112 100

64 69.1 53.1 79.7

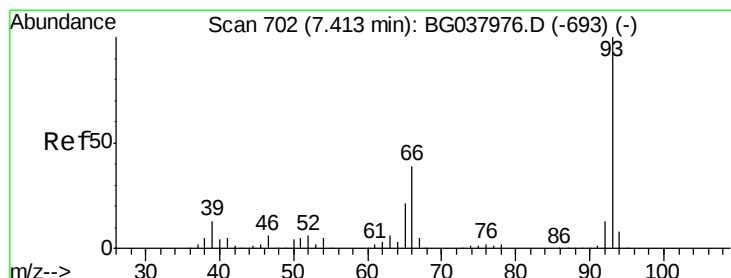
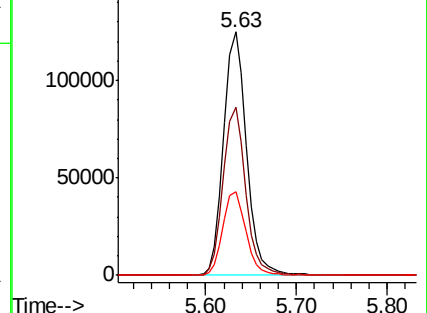
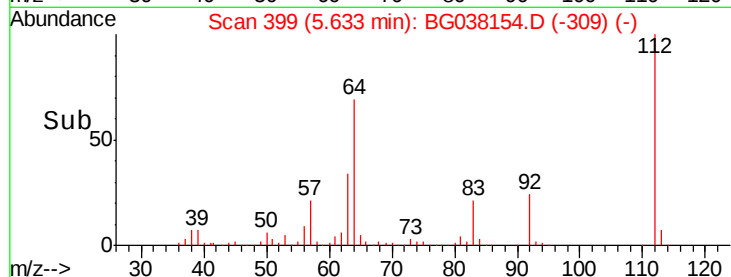
63 34.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.549 ng

RT: 7.41 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

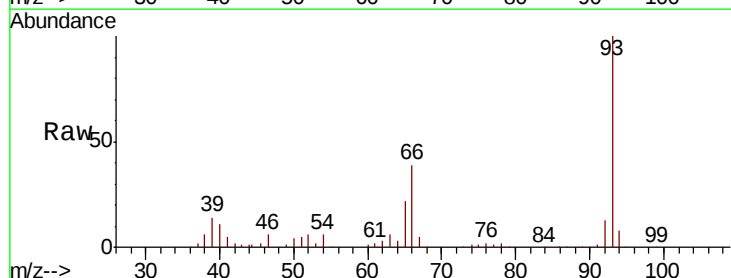
Tgt Ion: 93 Resp: 195981

Ion Ratio Lower Upper

93 100

66 38.7 32.8 49.2

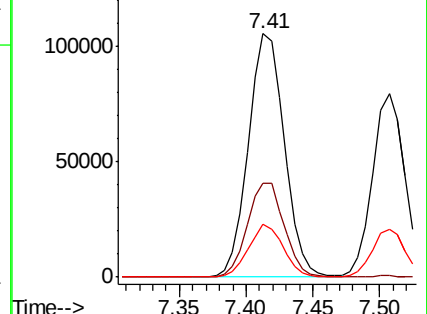
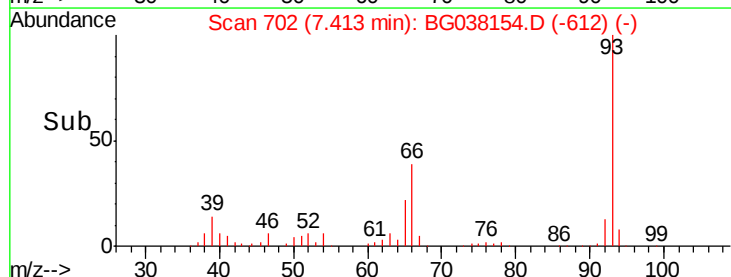
65 22.0 16.4 24.6

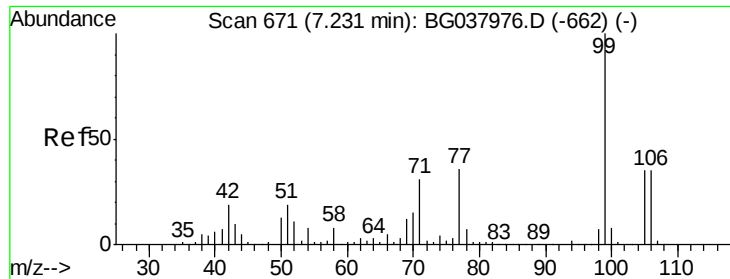


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.476 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038154.D

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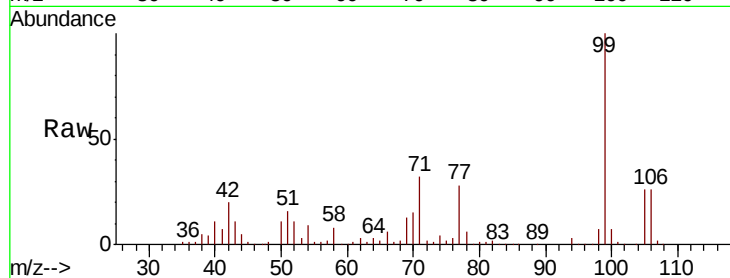
Tgt Ion: 99 Resp: 312384

Ion Ratio Lower Upper

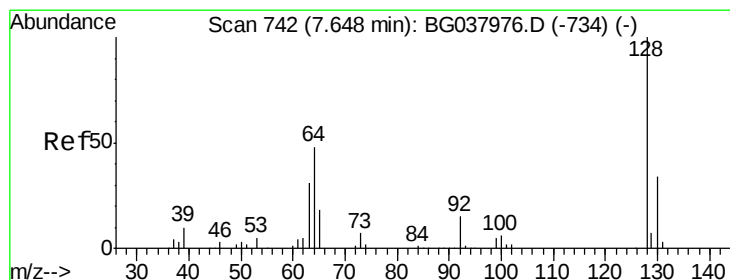
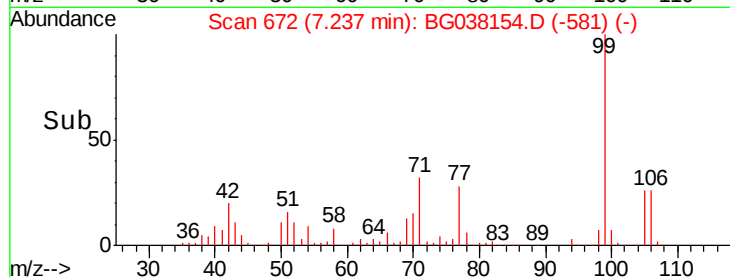
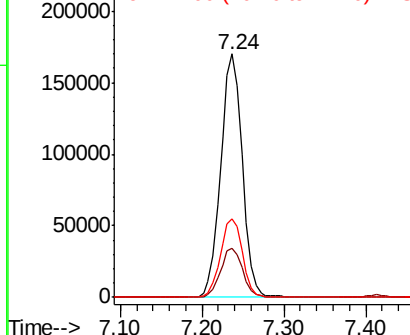
99 100

42 20.1 15.0 22.4

71 32.5 25.5 38.3



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: 42.036 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

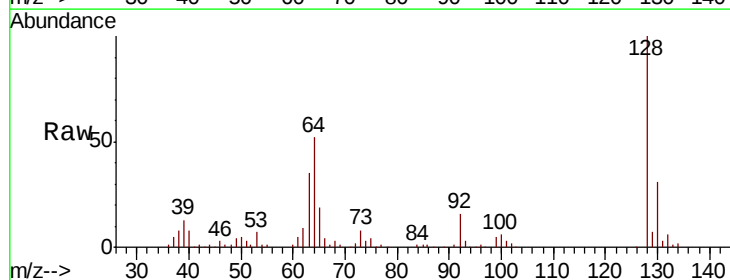
Tgt Ion: 128 Resp: 124879

Ion Ratio Lower Upper

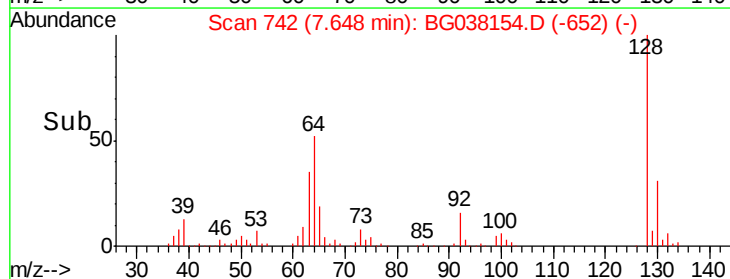
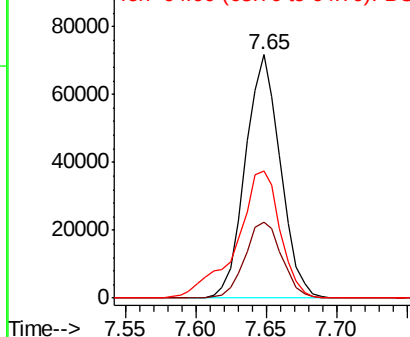
128 100

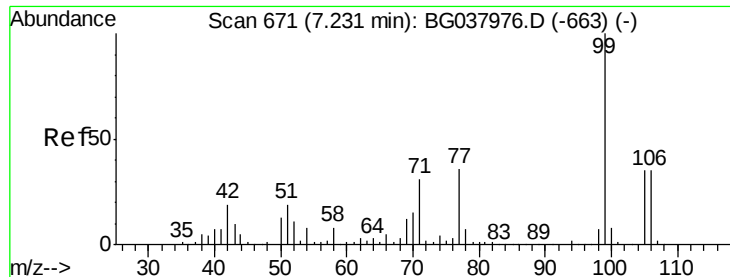
130 31.1 12.0 52.0

64 52.2 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.529 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

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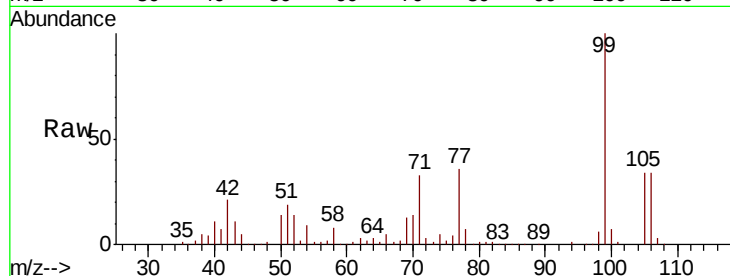
Tgt Ion: 77 Resp: 101831

Ion Ratio Lower Upper

77 100

105 93.6 72.6 112.6

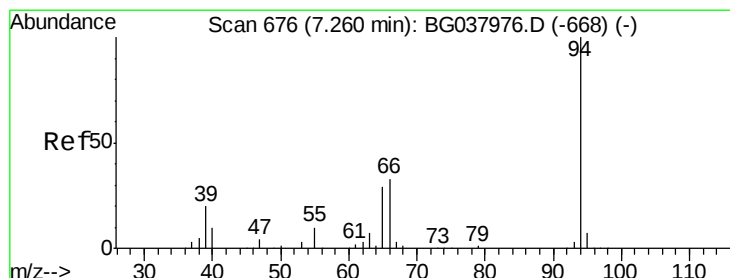
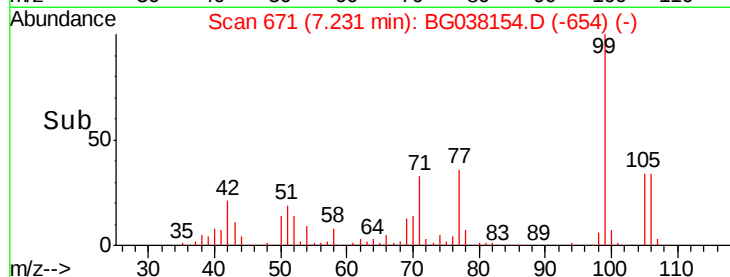
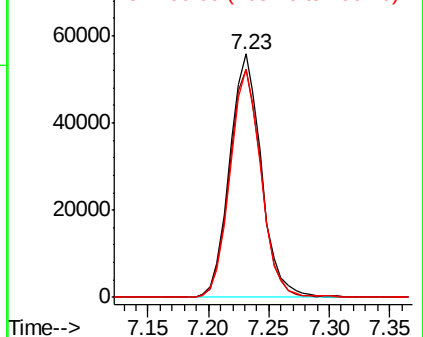
106 94.0 71.3 111.3



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: 42.539 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

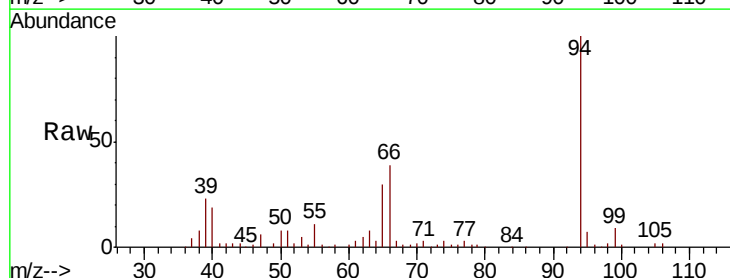
Tgt Ion: 94 Resp: 164673

Ion Ratio Lower Upper

94 100

65 30.0 9.7 49.7

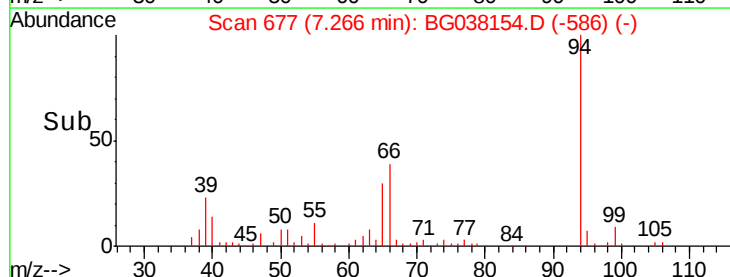
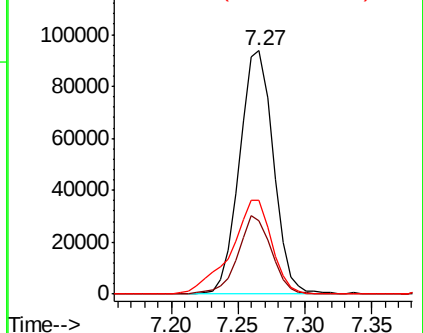
66 38.7 15.9 55.9

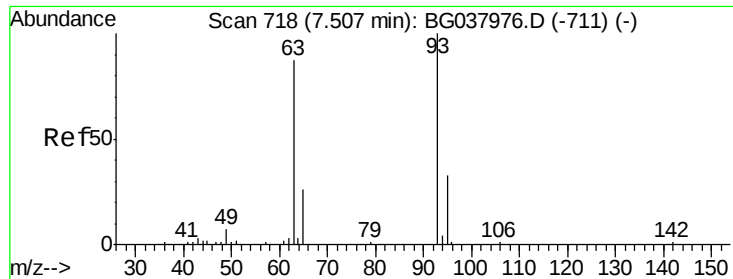


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



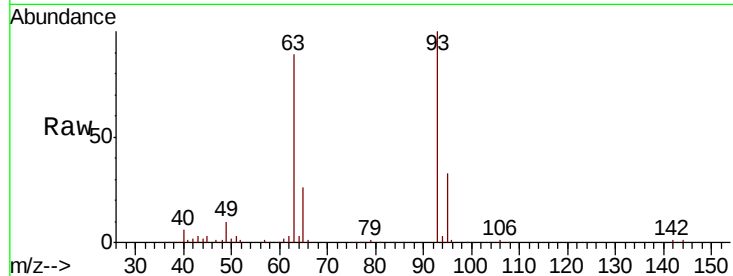


#11
bis(2-Chloroethyl)ether
Concen: 42.595 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

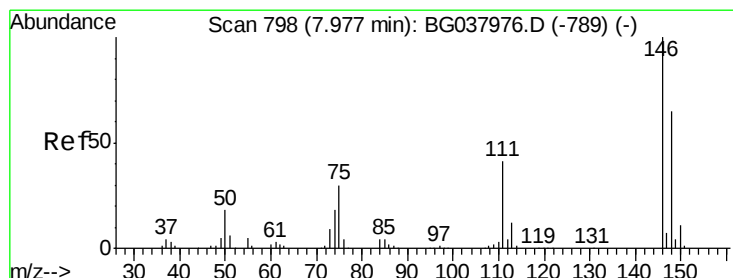
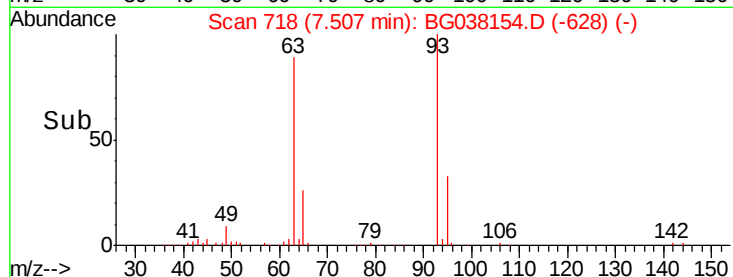
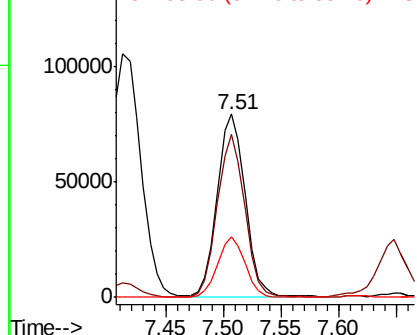
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 134615

Ion	Ratio	Lower	Upper
93	100		
63	89.1	69.5	109.5
95	32.8	12.6	52.6



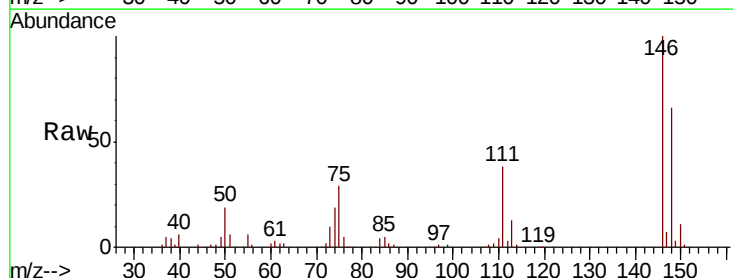
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



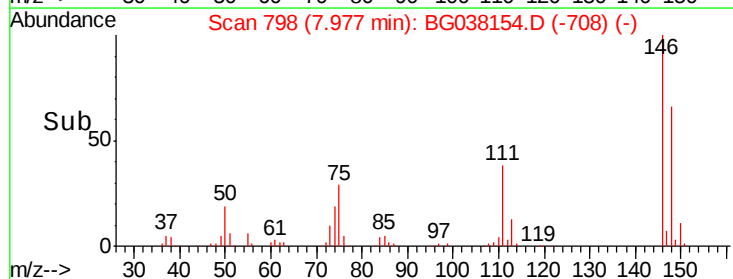
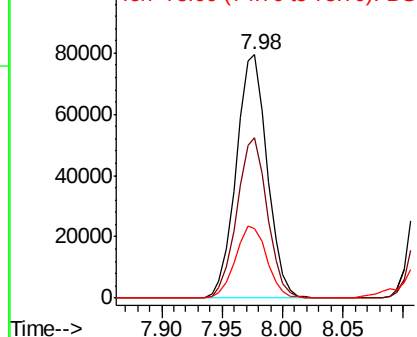
#12
1,3-Dichlorobenzene
Concen: 41.597 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

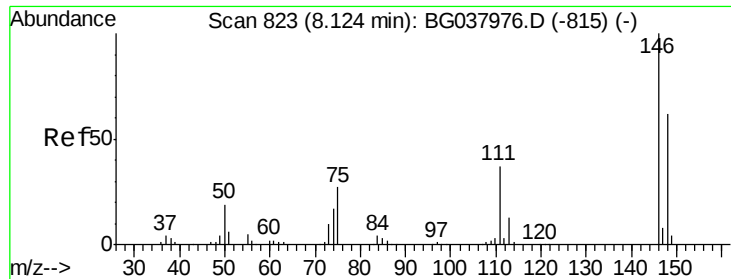
Tgt Ion: 146 Resp: 142360

Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.8	74.8
75	28.8	23.2	34.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

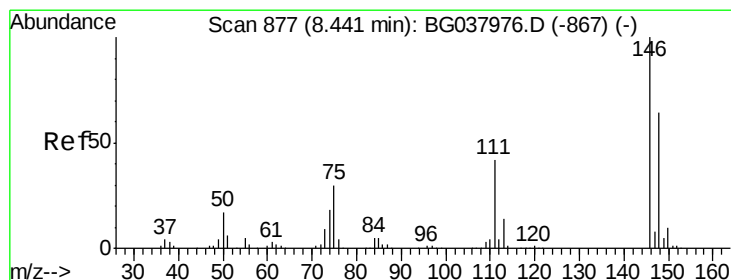
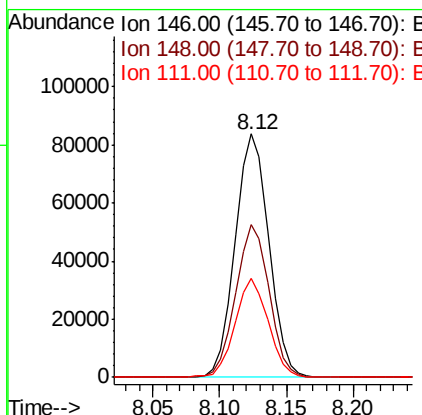
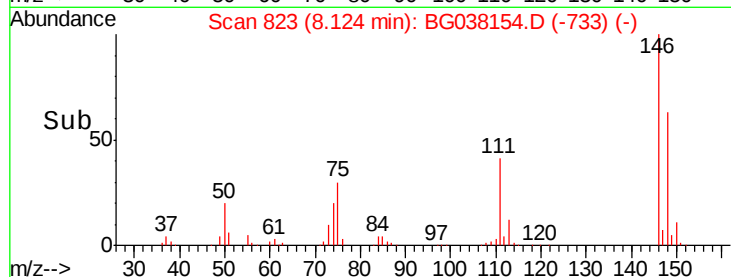
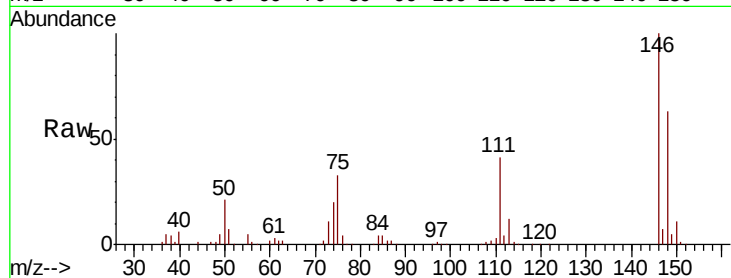




#13
 1,4-Dichlorobenzene
 Concen: 42.314 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

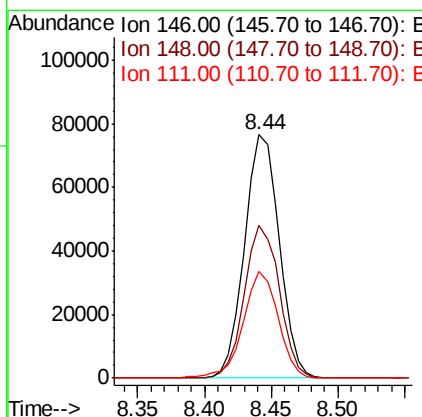
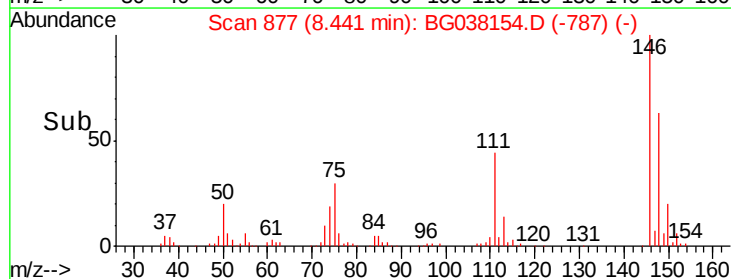
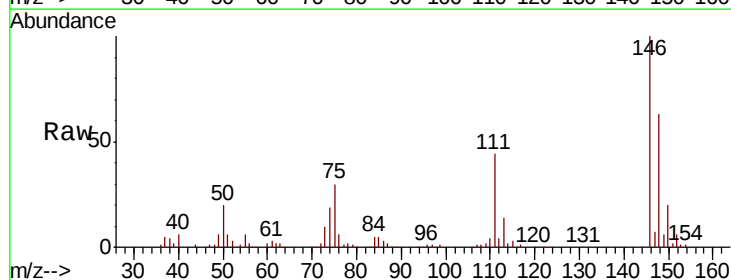
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

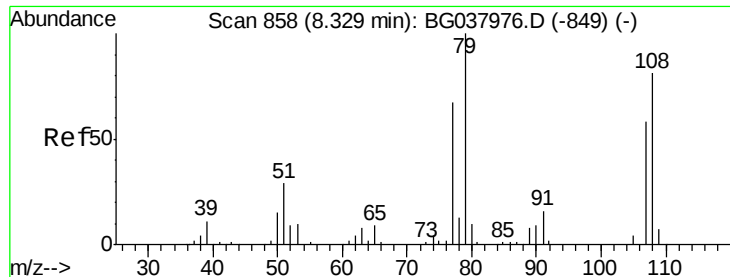
Tgt Ion:146 Resp: 146287
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.0 76.6
 111 40.6 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 41.724 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion:146 Resp: 137717
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.4 75.6
 111 44.0 34.6 51.8





#15

Benzyl Alcohol

Concen: 44.576 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

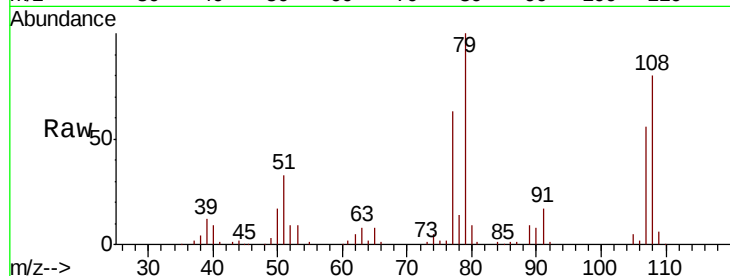
Tgt Ion: 79 Resp: 117880

Ion Ratio Lower Upper

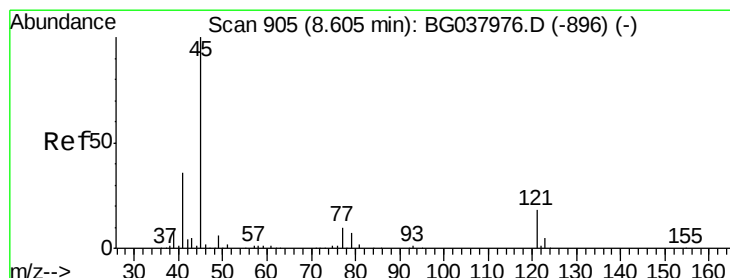
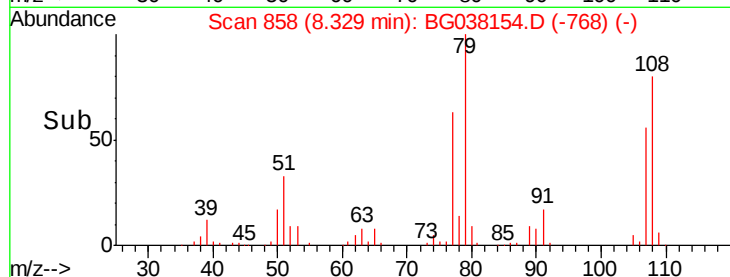
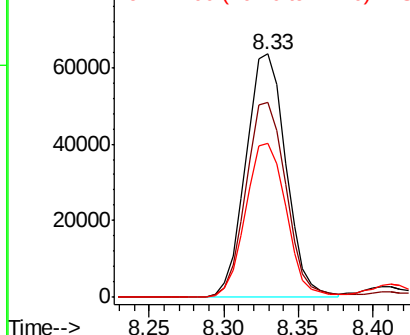
79 100

108 79.8 65.8 98.8

77 63.1 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.131 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

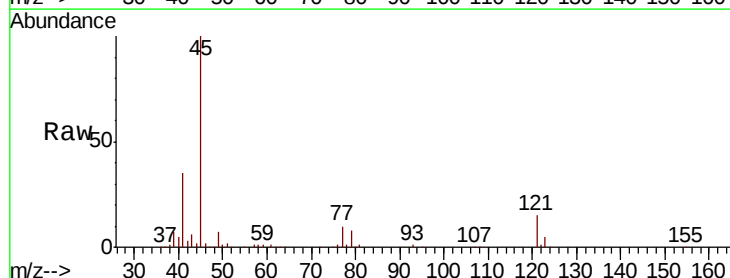
Tgt Ion: 45 Resp: 270713

Ion Ratio Lower Upper

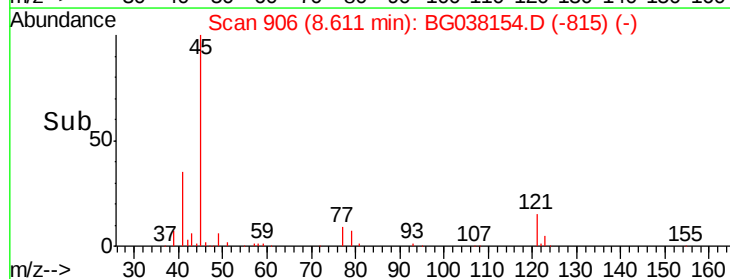
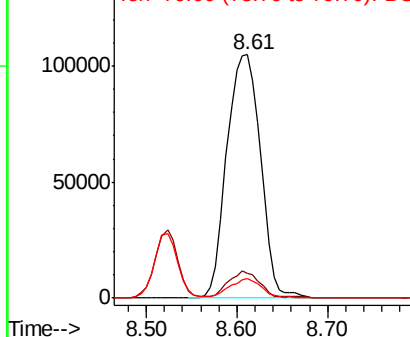
45 100

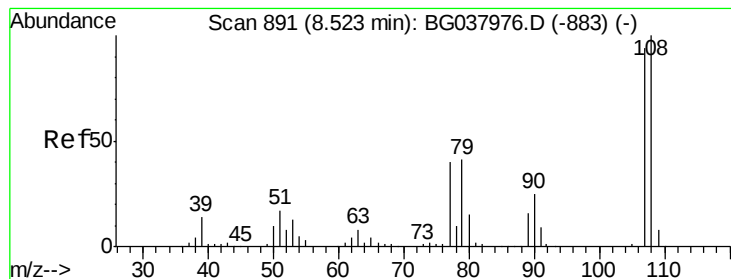
77 9.9 0.0 30.0

79 7.9 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 42.823 ng

RT: 8.52 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 112075

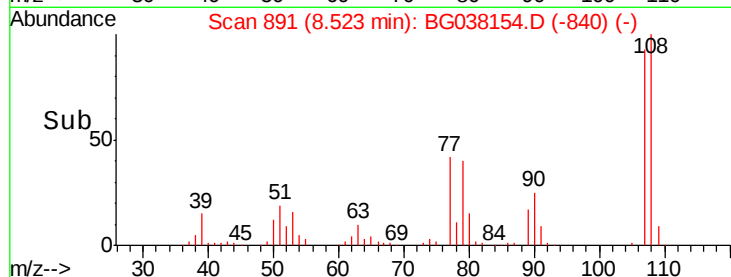
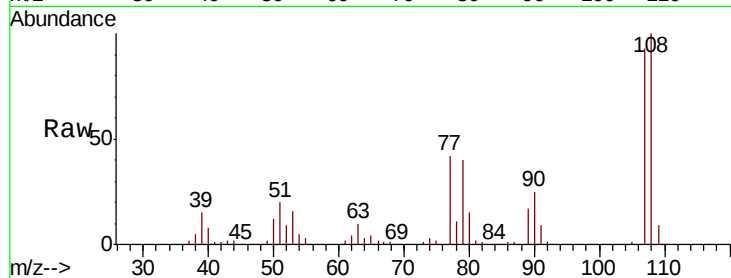
Ion Ratio Lower Upper

107 100

108 107.7 87.9 131.9

77 45.7 35.1 52.7

79 43.3 34.5 51.7



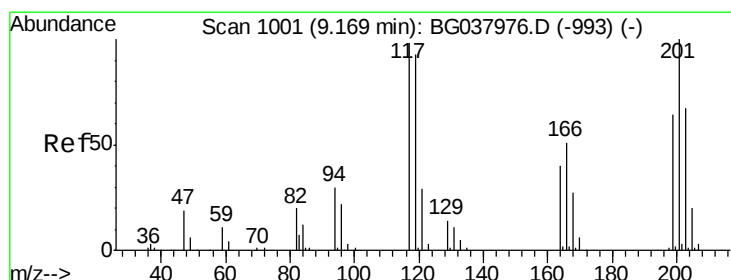
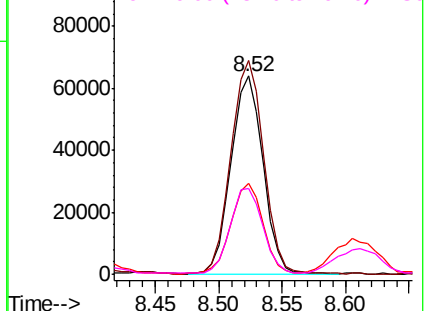
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.706 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

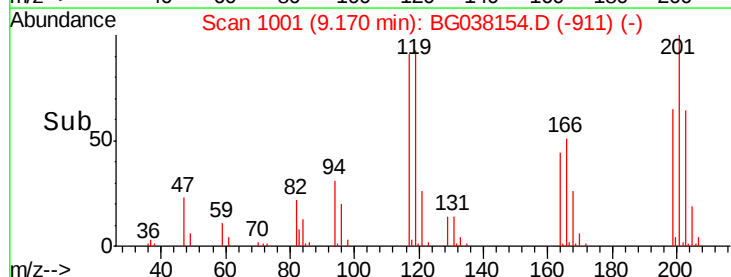
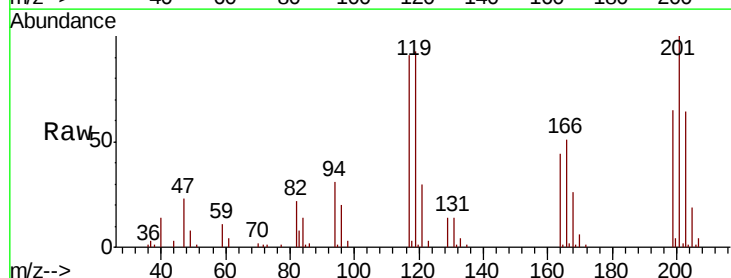
Tgt Ion:117 Resp: 53733

Ion Ratio Lower Upper

117 100

119 102.3 74.6 111.8

201 109.8 80.8 121.2

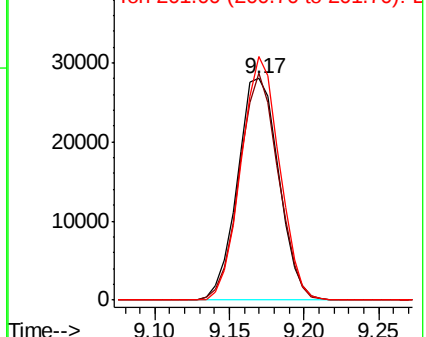


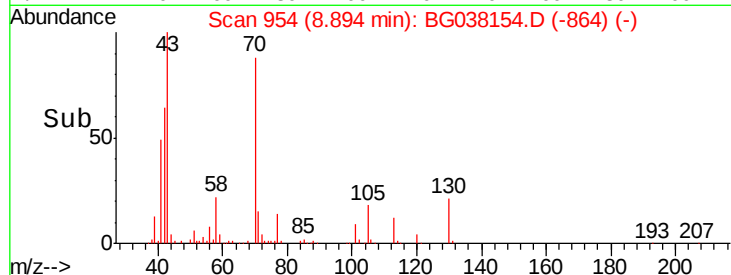
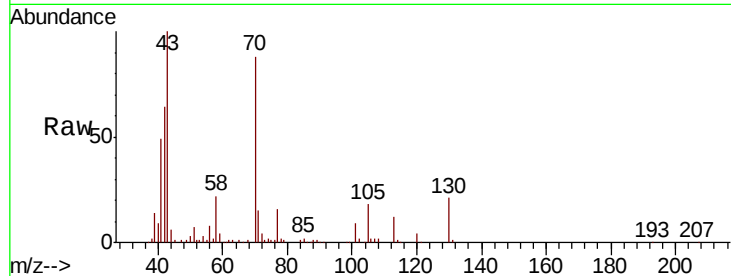
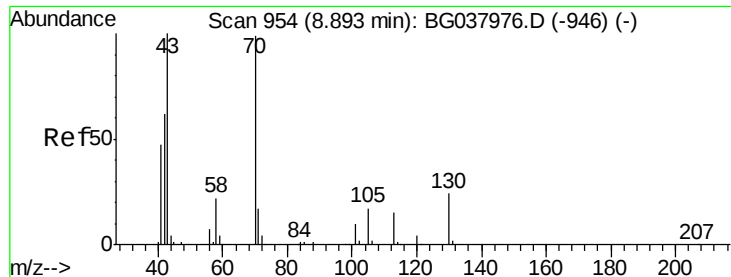
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

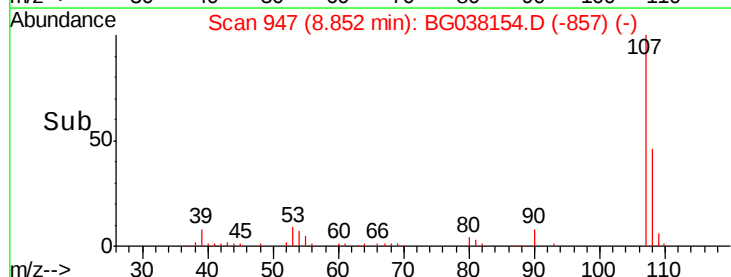
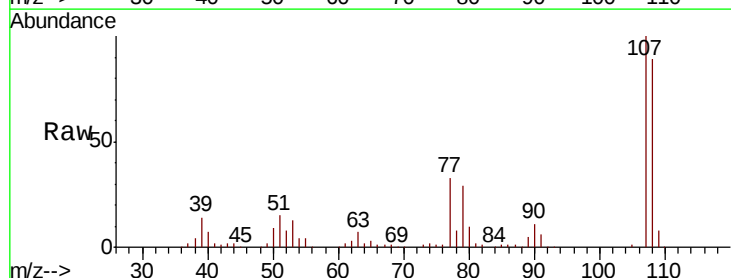
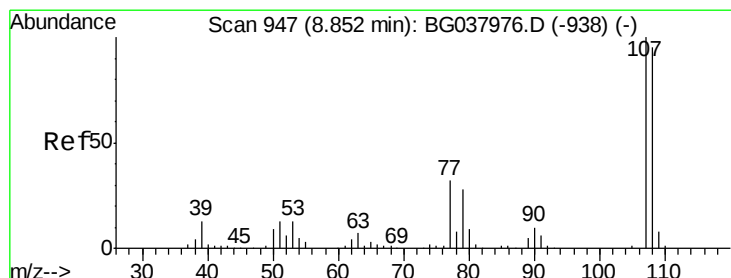
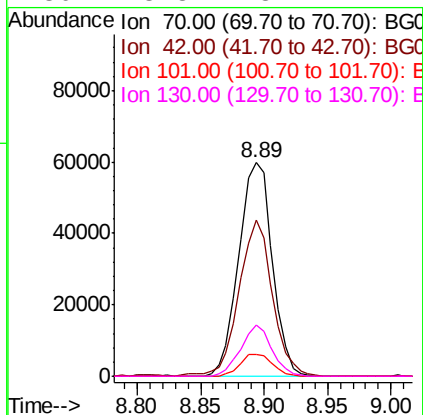




#19
n-Nitroso-di-n-propylamine
Concen: 41.727 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

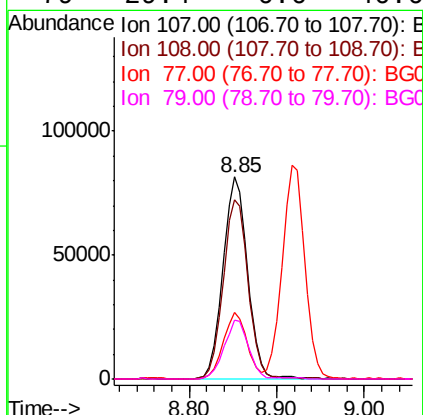
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

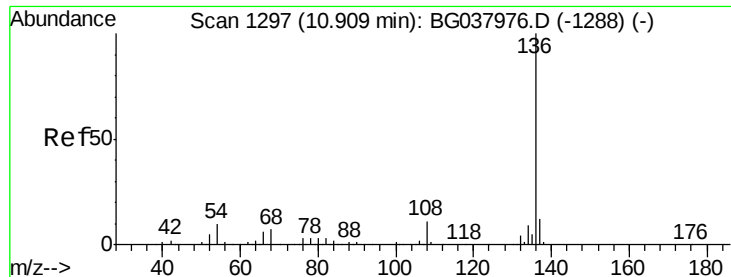
Tgt Ion:	70	Resp:	110344
Ion	Ratio	Lower	Upper
70	100		
42	72.9	53.9	80.9
101	10.5	8.2	12.2
130	23.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 42.461 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion:	107	Resp:	157534
Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.9	109.9
77	33.1	11.2	51.2
79	29.4	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 193007

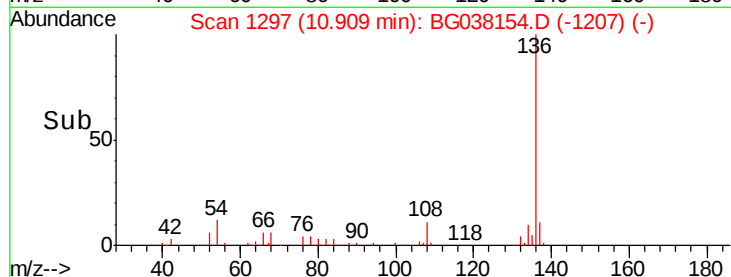
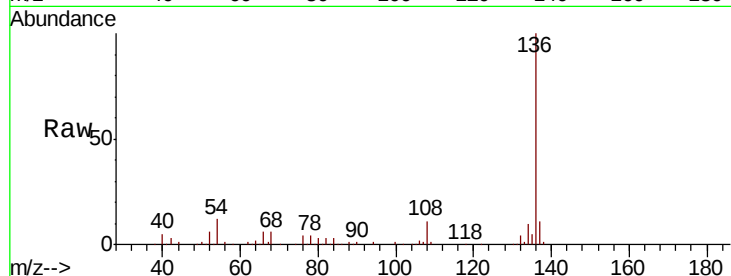
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 11.9 7.9 11.9#

68 6.2 4.8 7.2

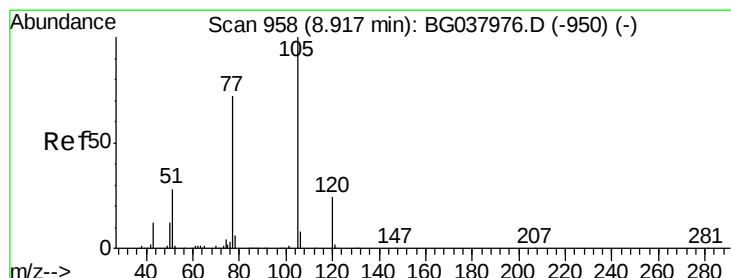
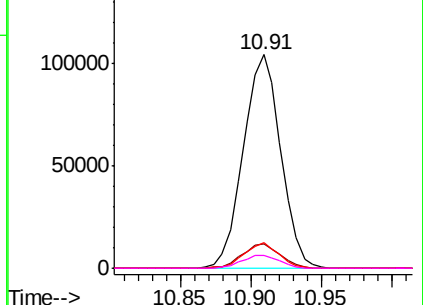


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.429 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:105 Resp: 198949

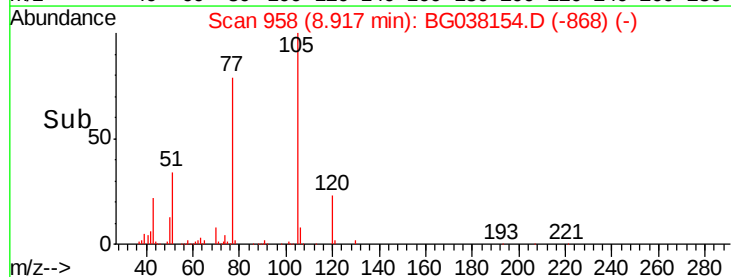
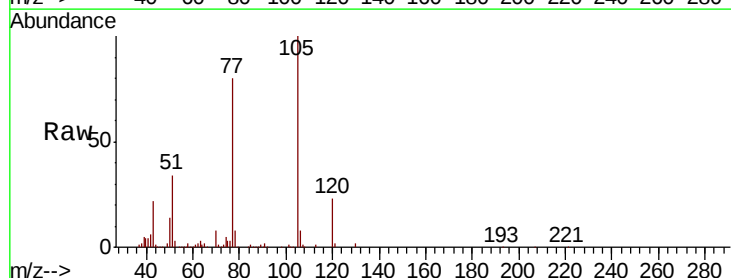
Ion Ratio Lower Upper

105 100

71 1.3 1.2 1.8

51 33.9 25.0 37.6

120 22.5 18.6 28.0

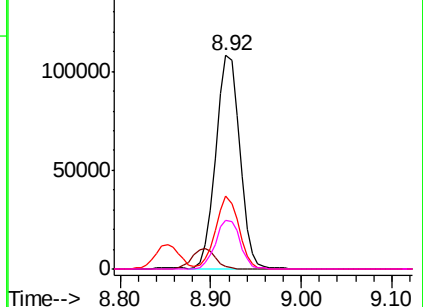


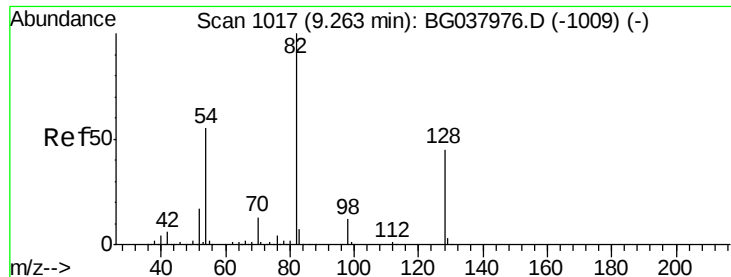
Abundance Ion 105.00 (104.70 to 105.70): E

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

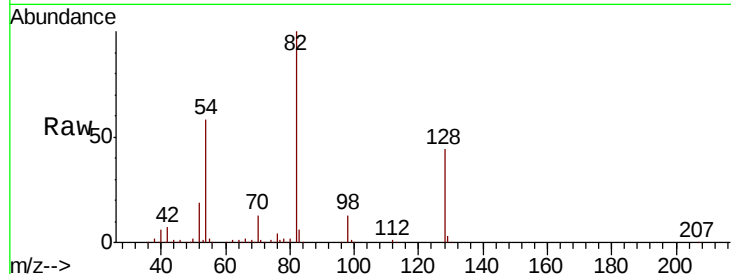




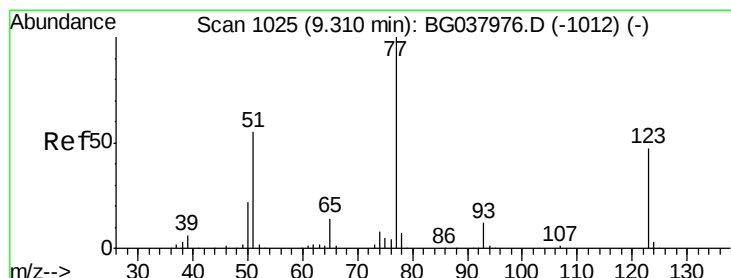
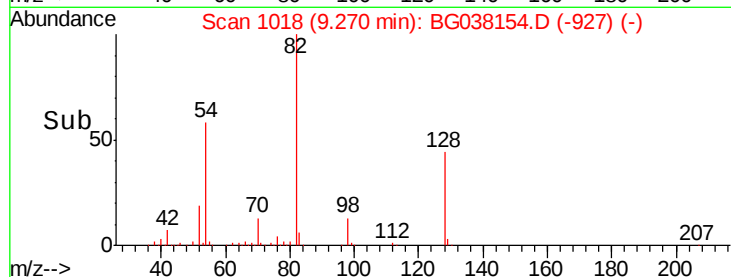
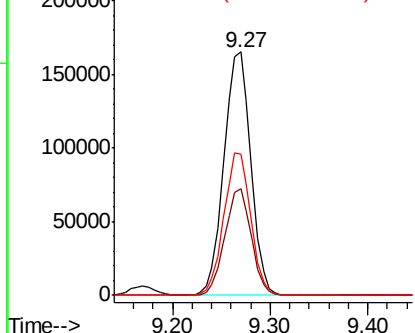
#23
Nitrobenzene-d5
Concen: 87.530 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 315594
Ion Ratio Lower Upper
82 100
128 43.7 34.6 51.8
54 58.3 45.3 67.9

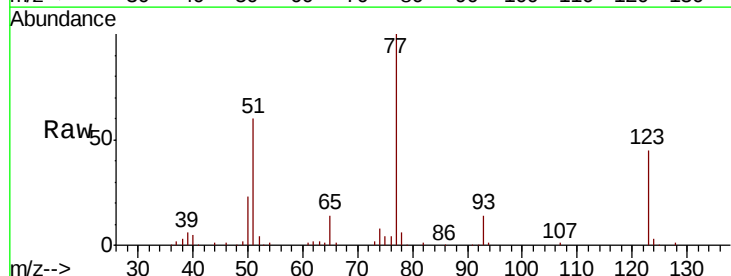


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

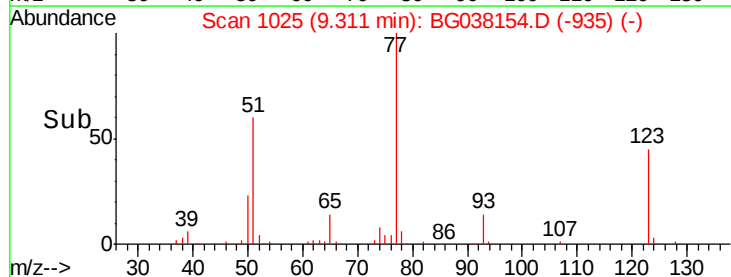
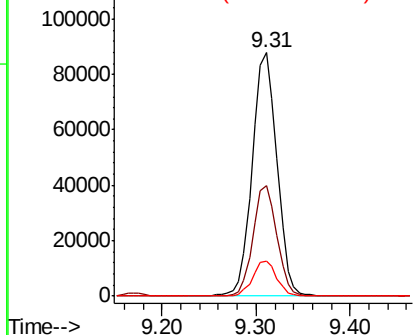


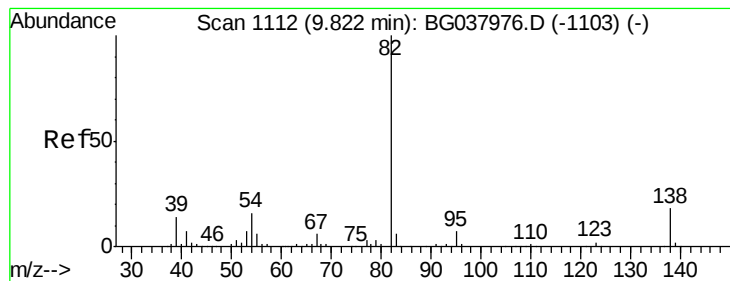
#24
Nitrobenzene
Concen: 43.430 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion: 77 Resp: 160186
Ion Ratio Lower Upper
77 100
123 45.4 33.6 50.4
65 14.1 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.891 ng

RT: 9.82 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

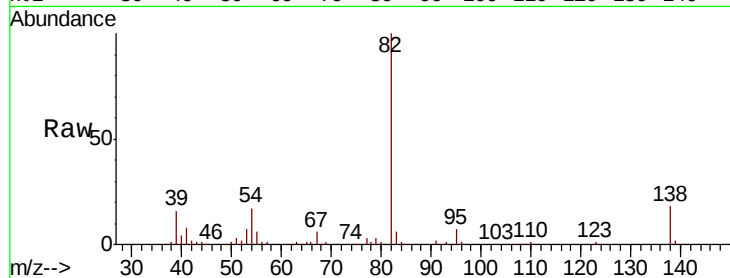
Tgt Ion: 82 Resp: 265367

Ion Ratio Lower Upper

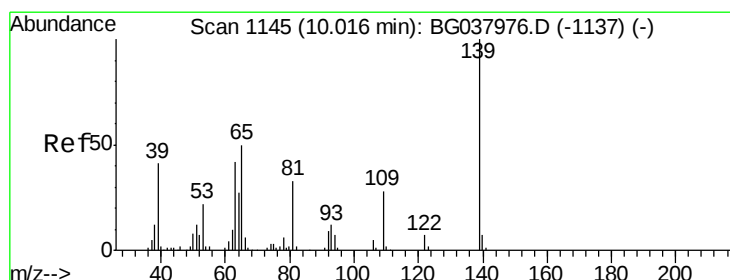
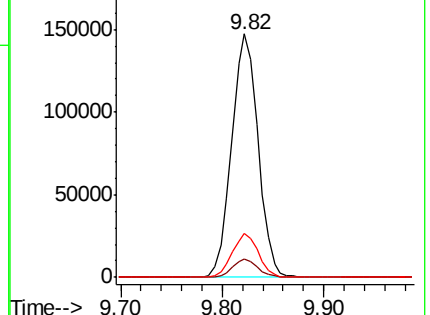
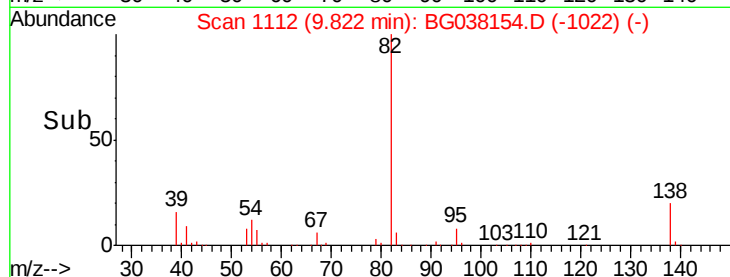
82 100

95 7.3 5.3 7.9

138 18.1 13.3 19.9



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: 42.039 ng

RT: 10.02 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

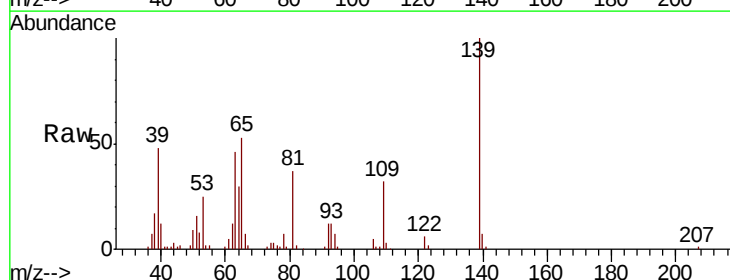
Tgt Ion: 139 Resp: 77408

Ion Ratio Lower Upper

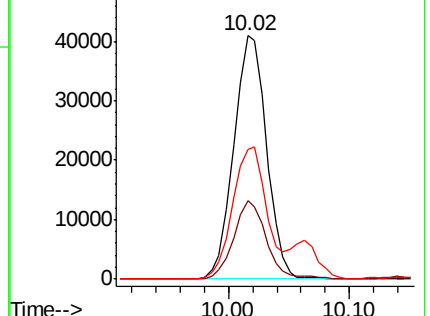
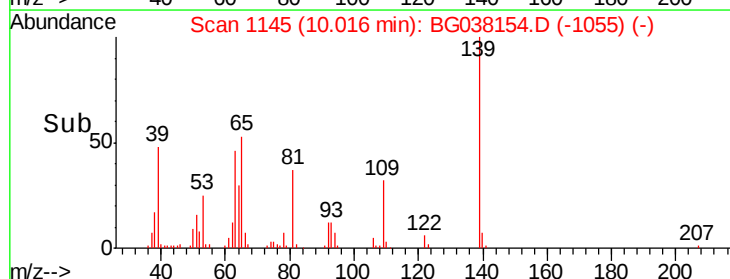
139 100

109 32.2 23.3 34.9

65 53.3 39.8 59.8



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

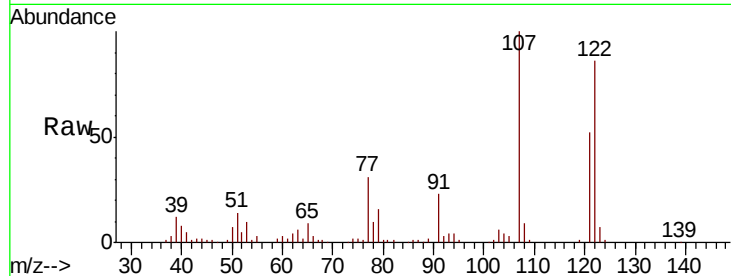




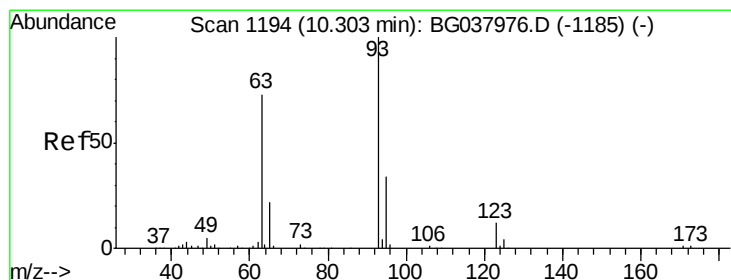
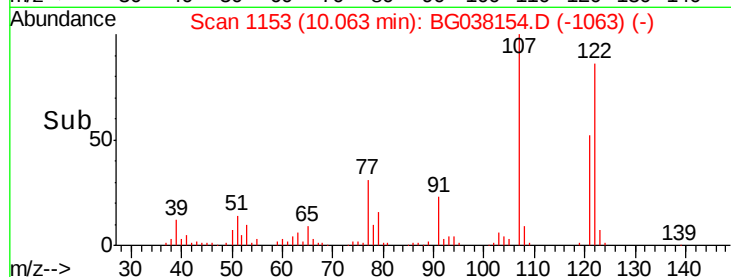
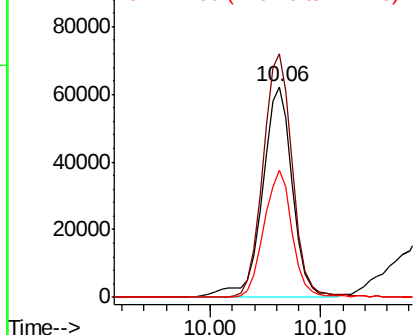
#27
2,4-Dimethylphenol
Concen: 42.579 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 118127
Ion Ratio Lower Upper
122 100
107 115.6 94.2 141.2
121 60.4 47.3 70.9

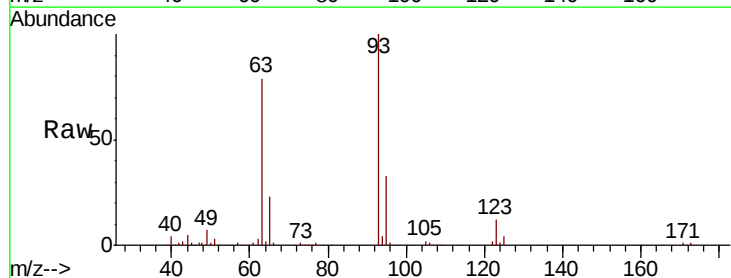


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

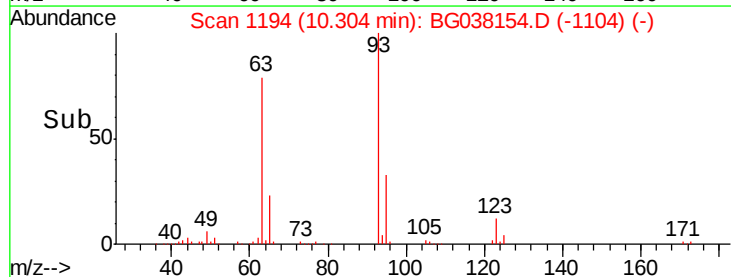
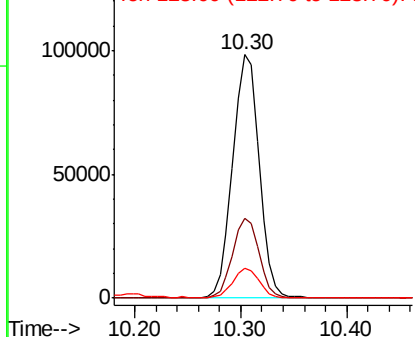


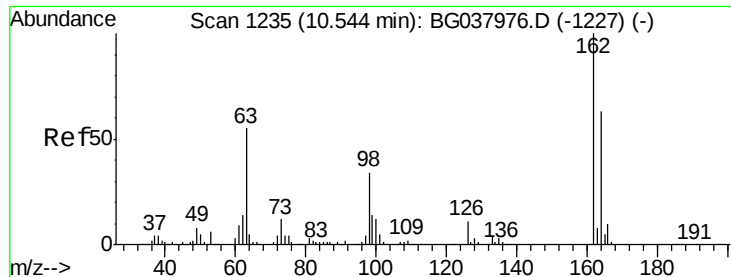
#28
bis(2-Chloroethoxy)methane
Concen: 41.052 ng
RT: 10.30 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion: 93 Resp: 170356
Ion Ratio Lower Upper
93 100
95 32.8 24.6 37.0
123 12.1 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

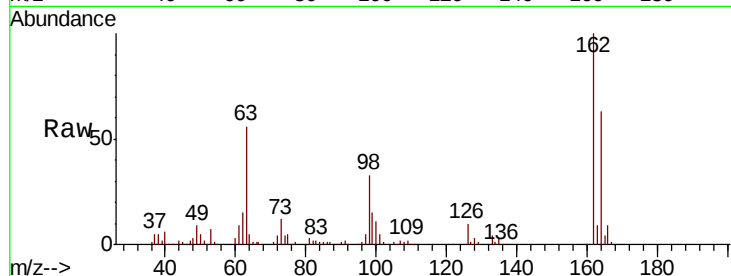




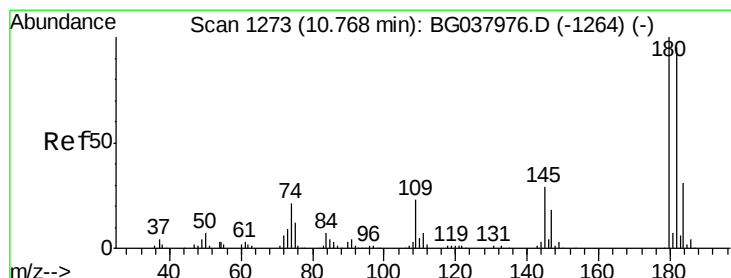
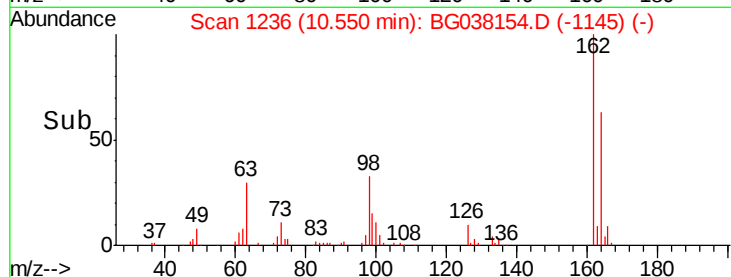
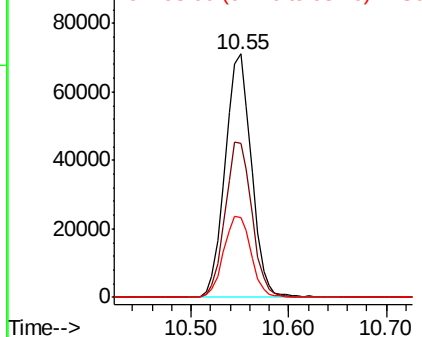
#29
2,4-Dichlorophenol
Concen: 42.611 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.2	83.2
98	32.5	16.0	56.0

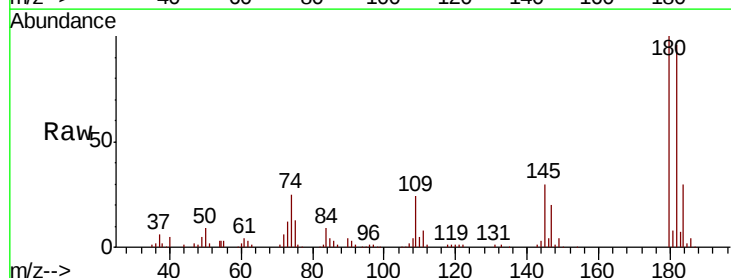


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

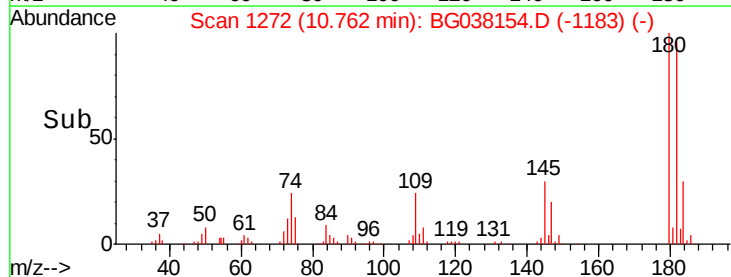
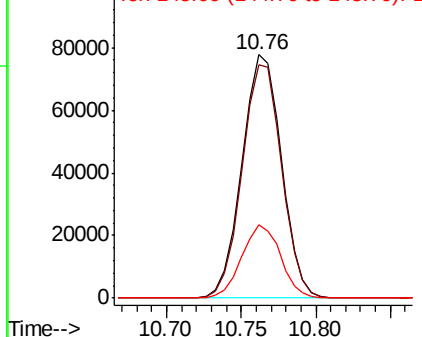


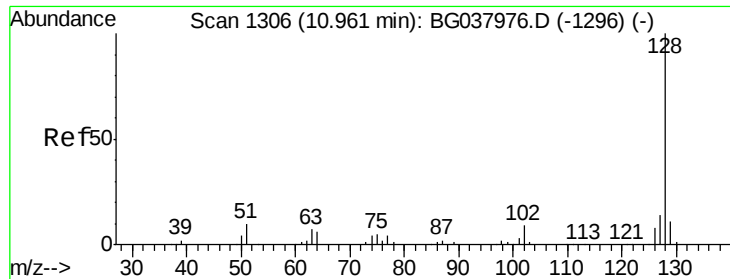
#30
1,2,4-Trichlorobenzene
Concen: 40.623 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.7	116.5
145	30.1	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

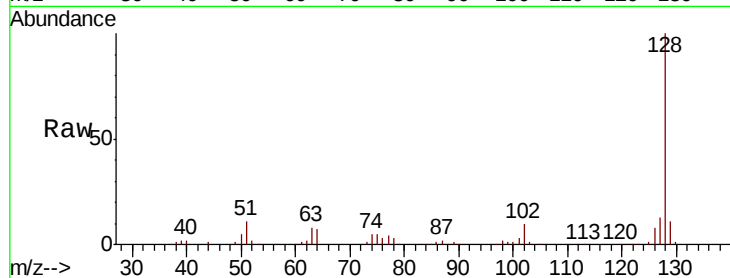




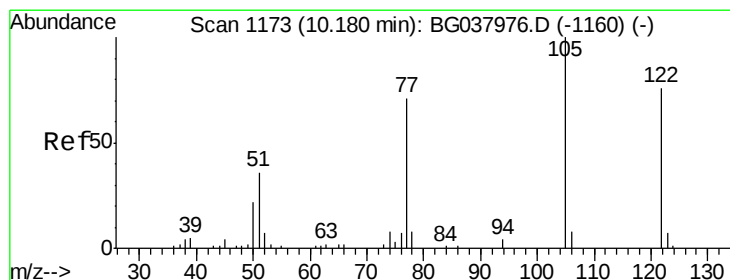
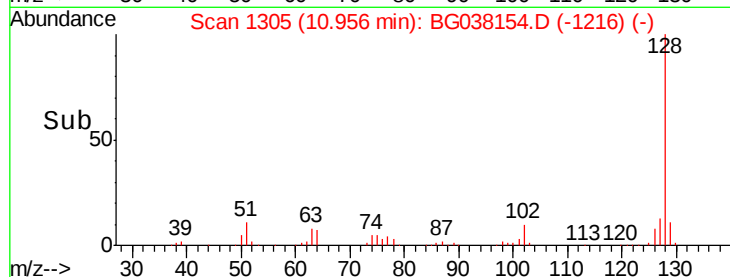
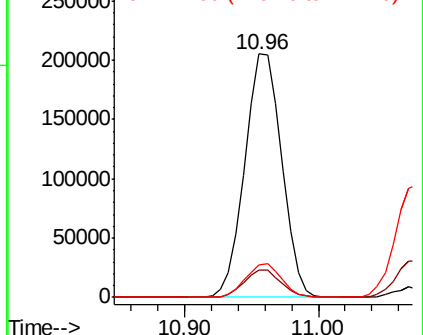
#31
Naphthalene
Concen: 41.385 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 392875
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 11.1 16.7

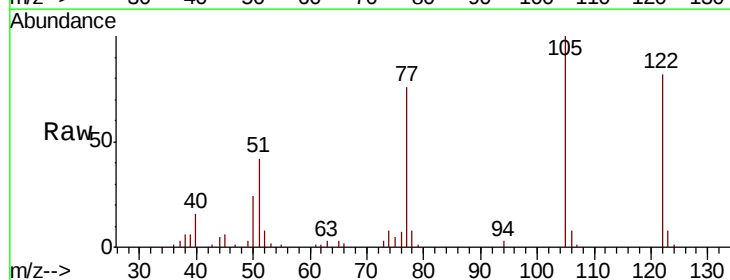


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

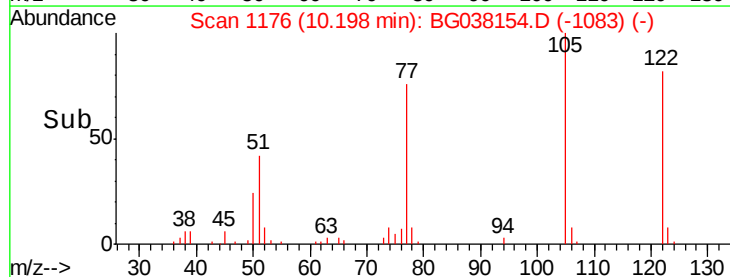
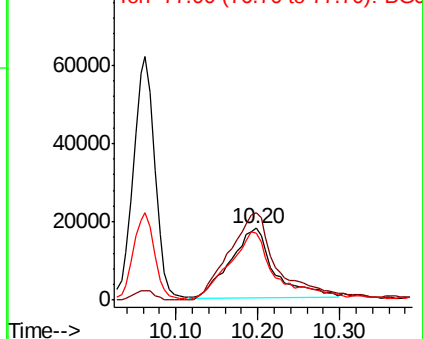


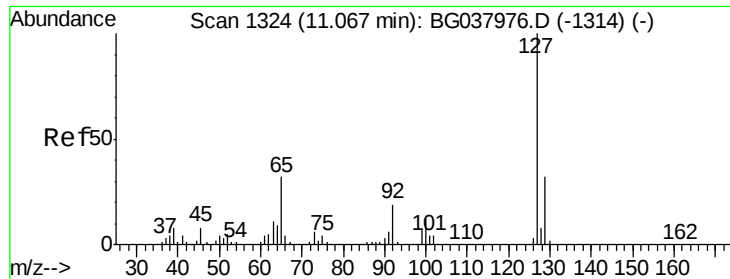
#32
Benzoic acid
Concen: 40.260 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion:122 Resp: 67138
Ion Ratio Lower Upper
122 100
105 121.6 106.7 146.7
77 92.8 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

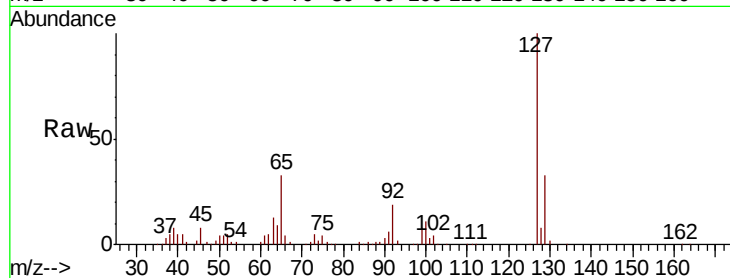




#33
4-Chloroaniline
Concen: 40.870 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	180474
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.1	40.7
65	33.4	26.6	39.8
92	18.6	16.4	24.6



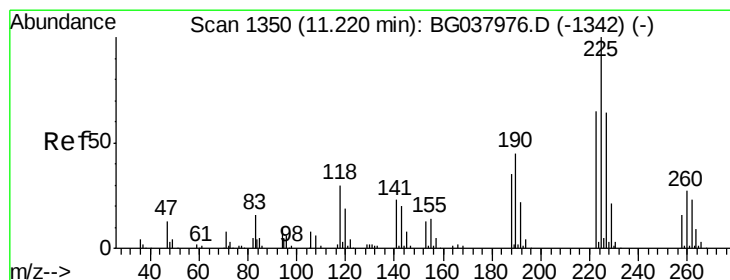
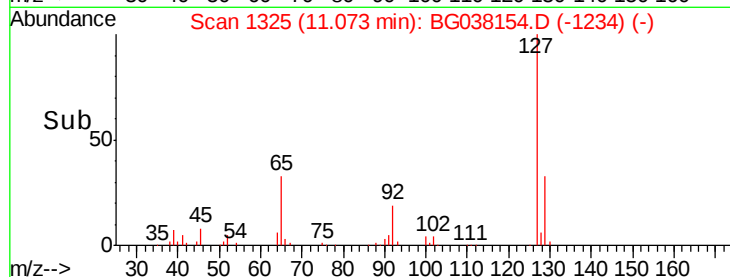
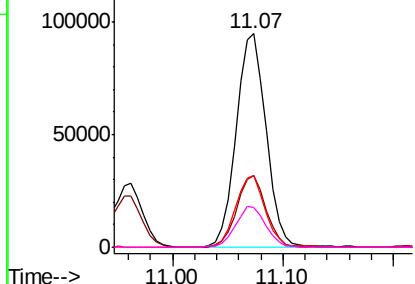
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

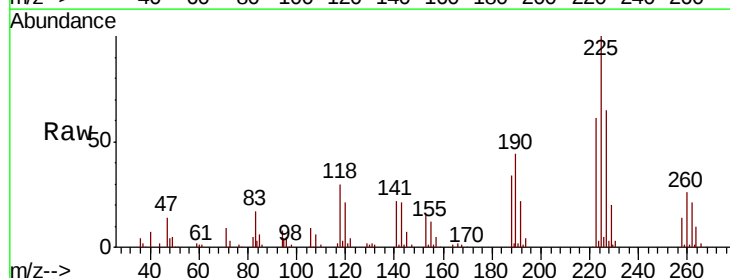
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.581 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion:	225	Resp:	89488
Ion	Ratio	Lower	Upper
225	100		
223	58.4	48.2	72.4
227	64.5	51.6	77.4

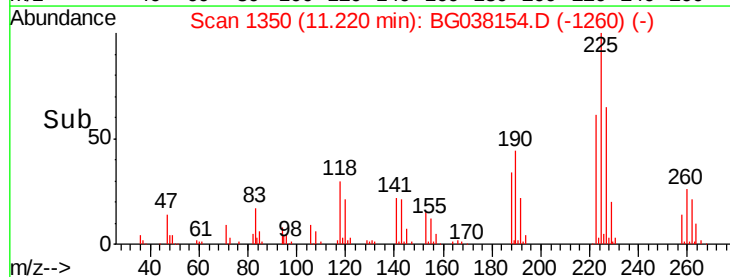
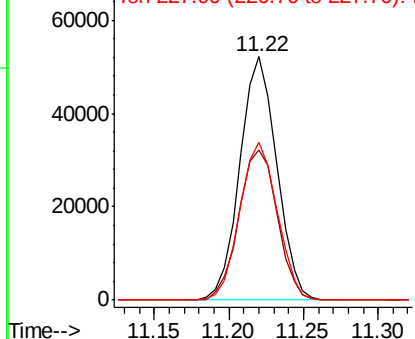


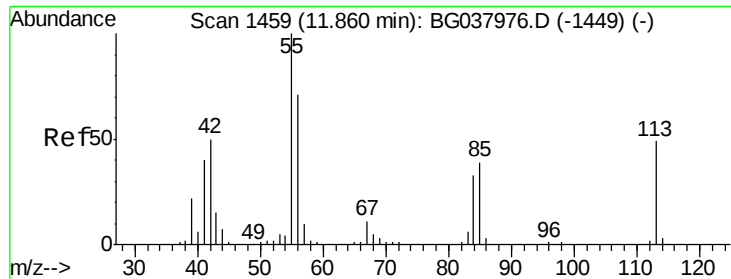
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

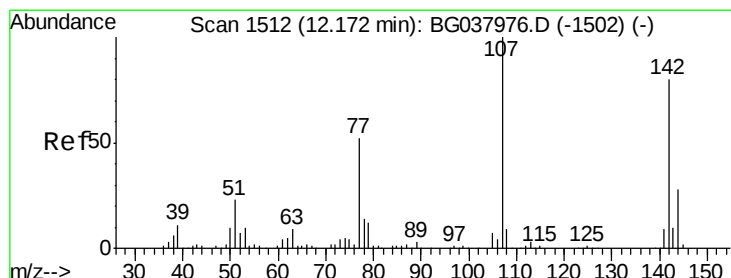
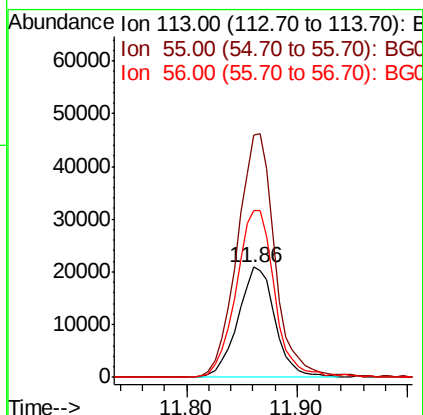
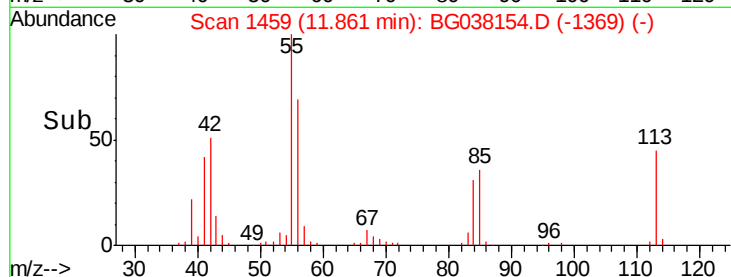
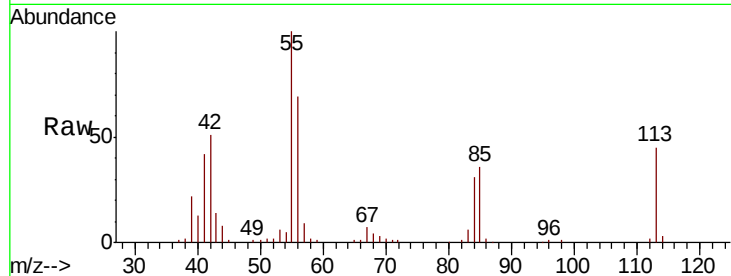




#35
 Caprolactam
 Concen: 39.340 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

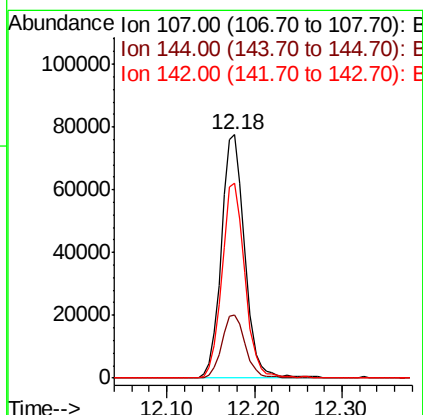
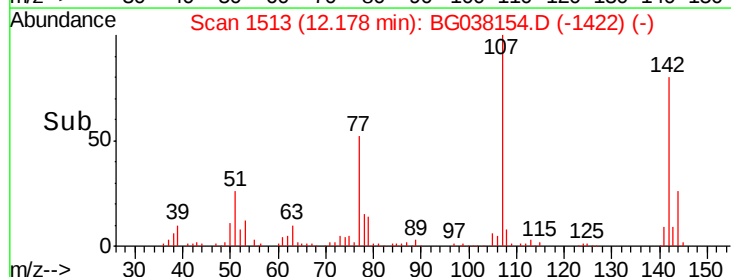
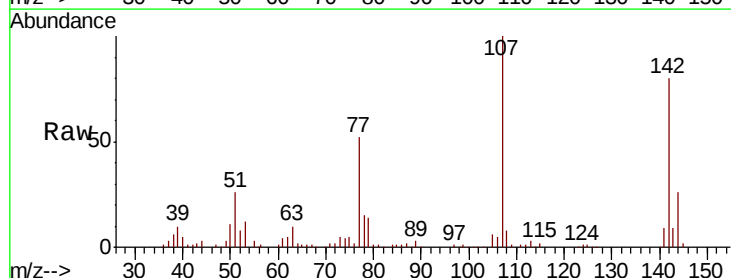
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

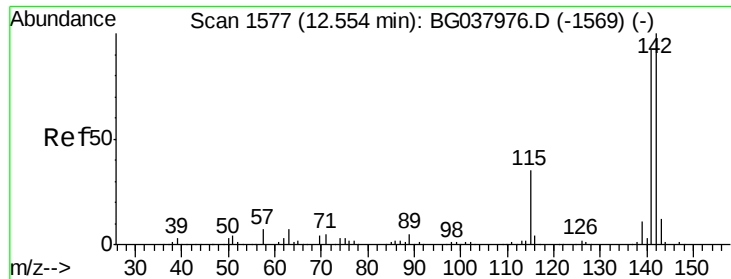
Tgt Ion:113 Resp: 49138
 Ion Ratio Lower Upper
 113 100
 55 220.9 176.6 216.6#
 56 152.2 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.093 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion:107 Resp: 143504
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.7 31.1
 142 80.1 64.4 96.6

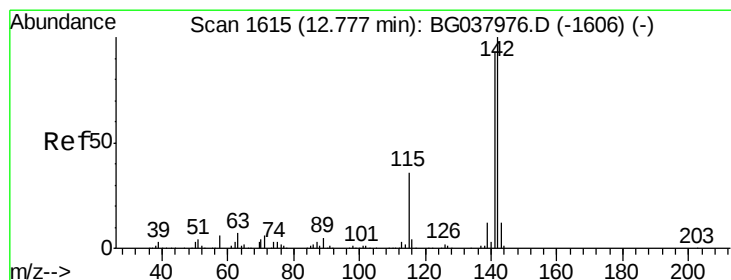
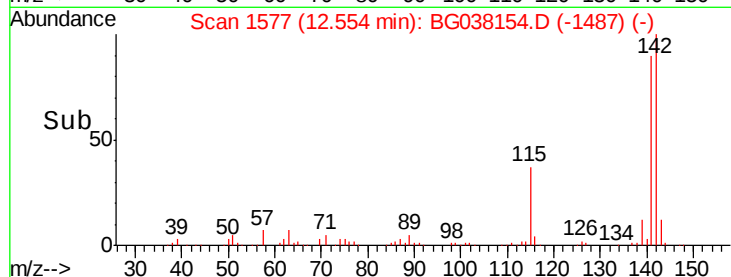
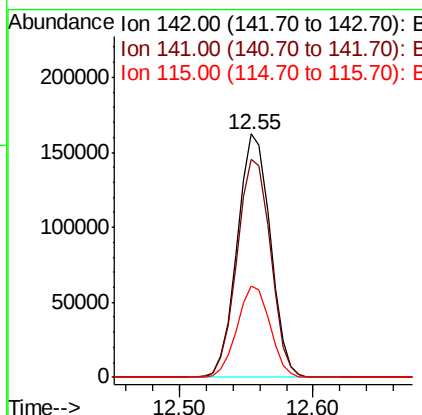
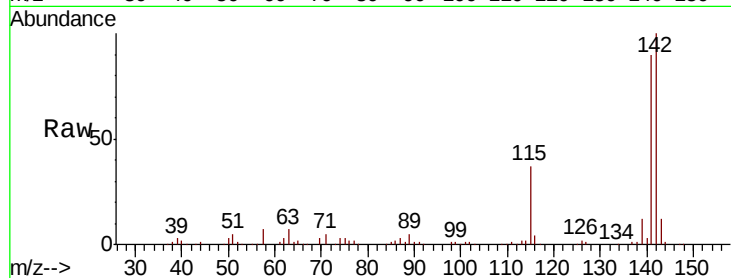




#37
 2-Methylnaphthalene
 Concen: 40.758 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

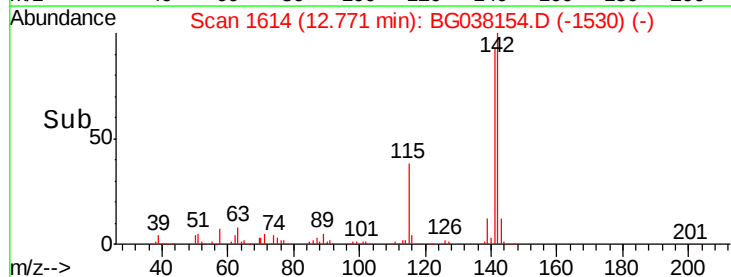
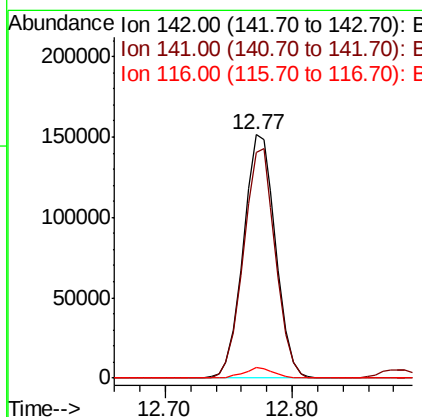
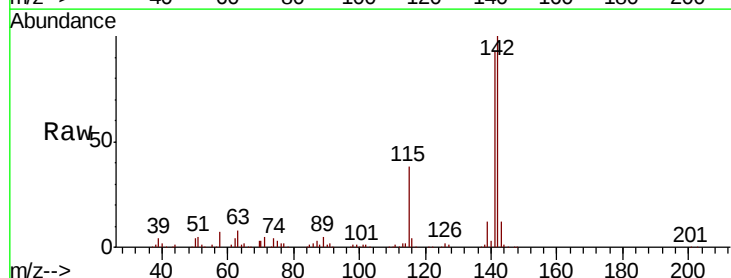
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

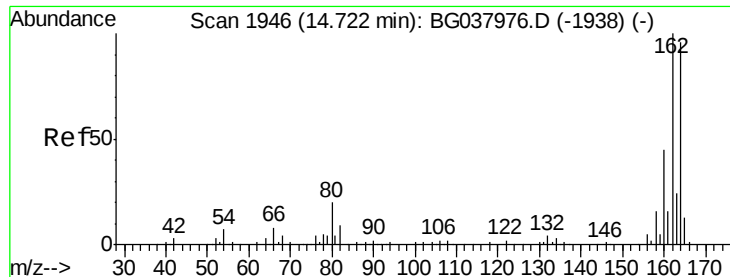
Tgt Ion:142 Resp: 277923
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.9 107.9
 115 37.4 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 40.557 ng
 RT: 12.77 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion:142 Resp: 266203
 Ion Ratio Lower Upper
 142 100
 141 92.7 75.2 112.8
 116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

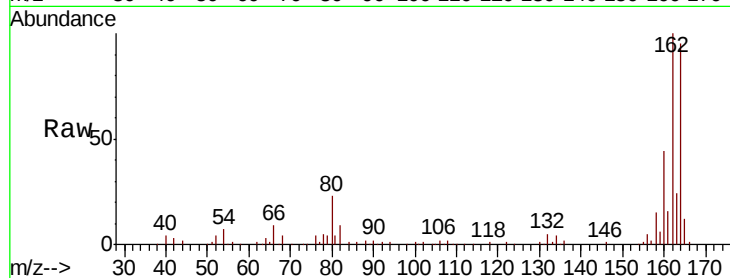
Tgt Ion:164 Resp: 116713

Ion Ratio Lower Upper

164 100

162 105.5 81.3 121.9

160 46.8 36.3 54.5

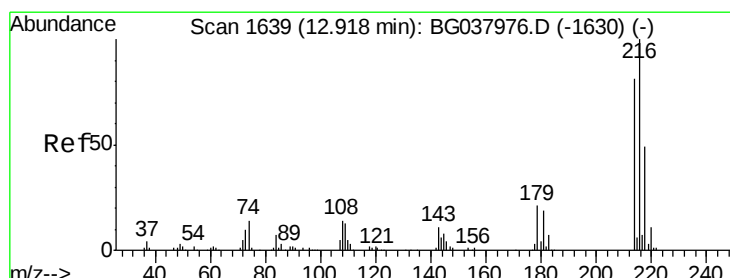
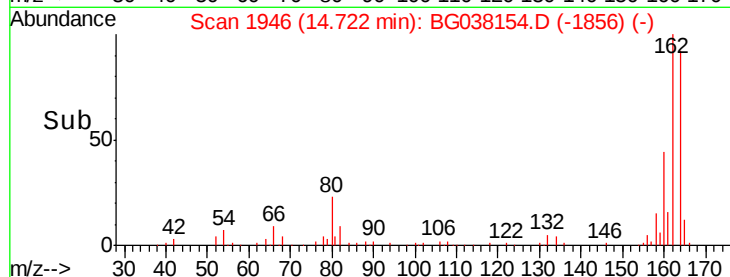
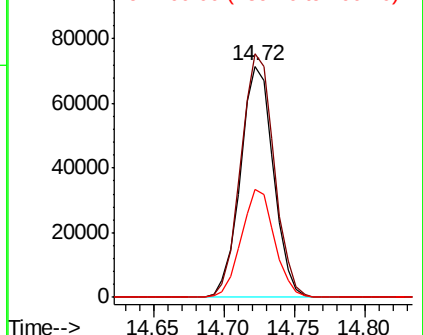


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.501 ng

RT: 12.92 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:216 Resp: 165755

Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 21.7 17.4 26.0

108 17.2 13.9 20.9

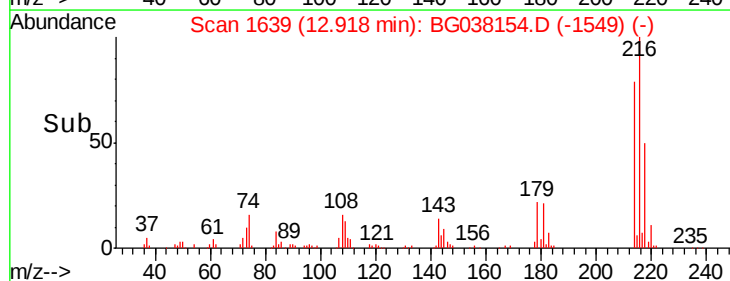
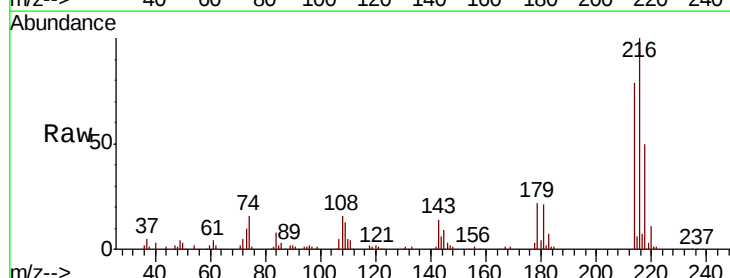
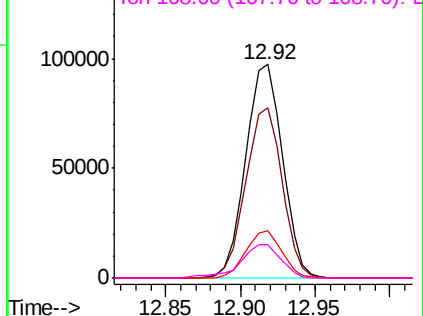
Abundance

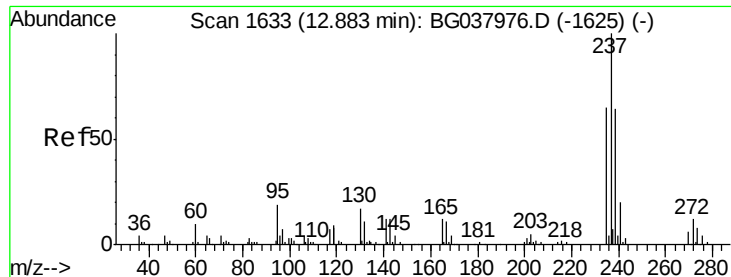
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 39.514 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

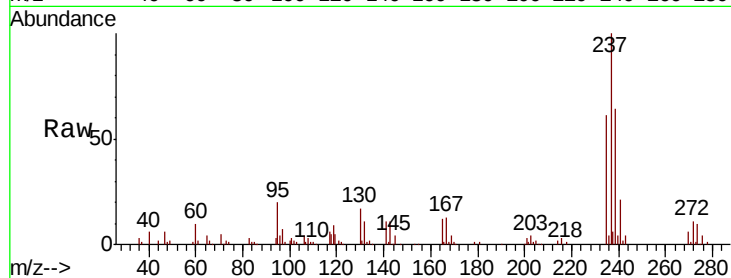
Tgt Ion: 237 Resp: 82520

Ion Ratio Lower Upper

237 100

235 60.8 42.5 82.5

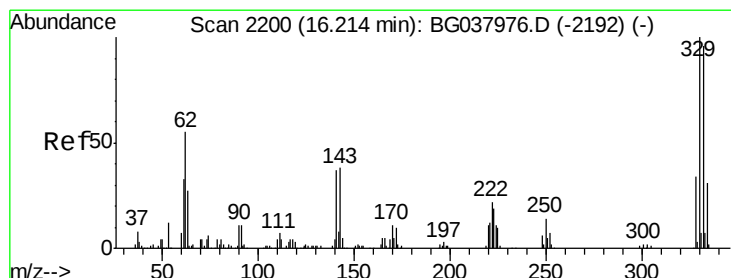
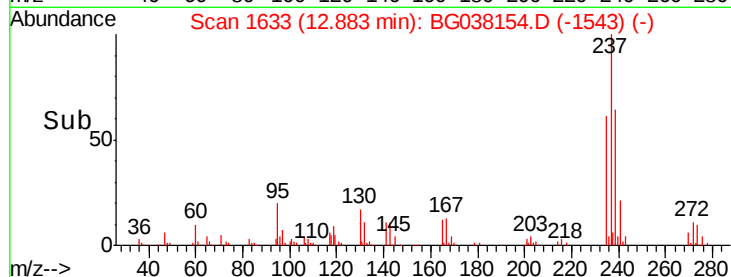
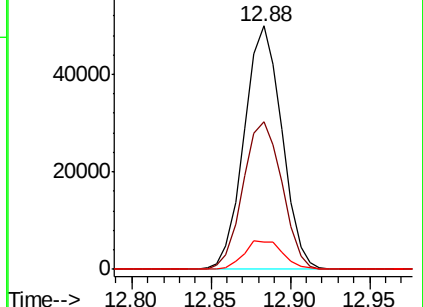
272 11.0 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 81.336 ng

RT: 16.21 min Scan# 2200

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

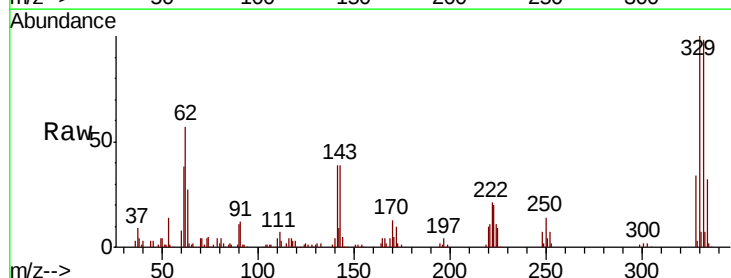
Tgt Ion: 330 Resp: 108265

Ion Ratio Lower Upper

330 100

332 97.1 78.4 117.6

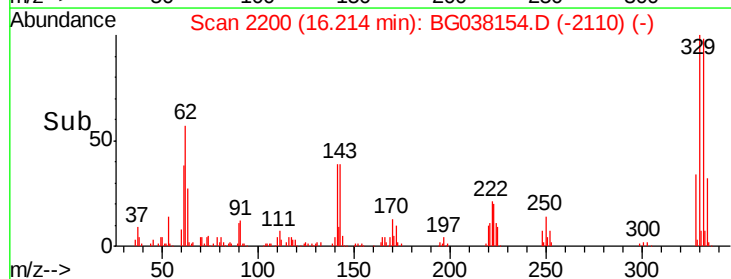
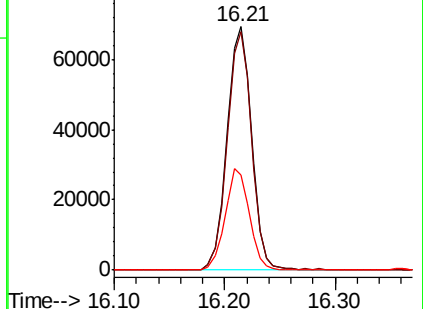
141 40.9 32.2 48.2

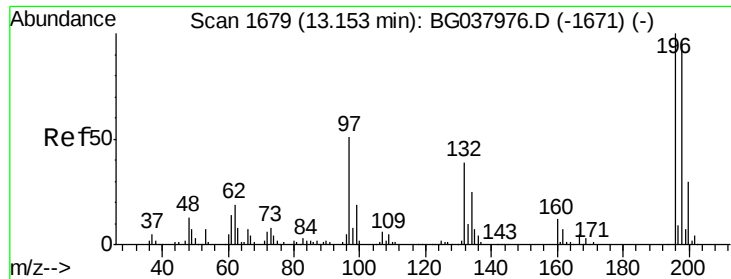


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

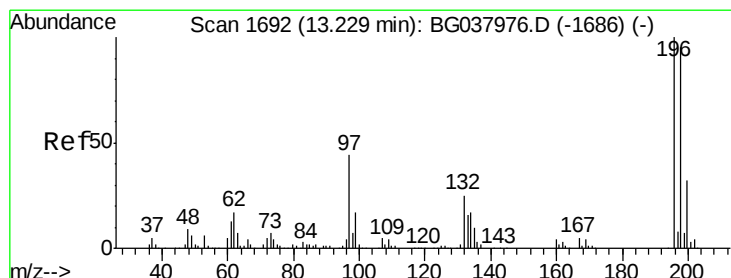
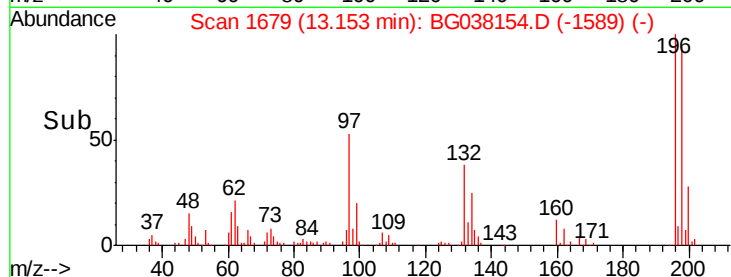
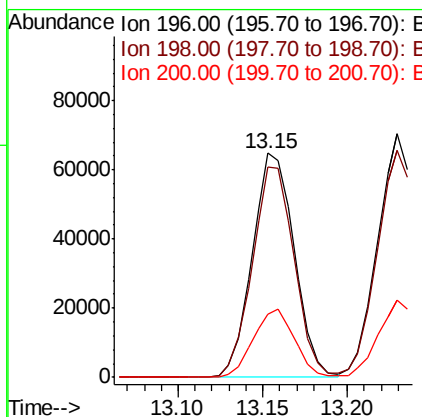
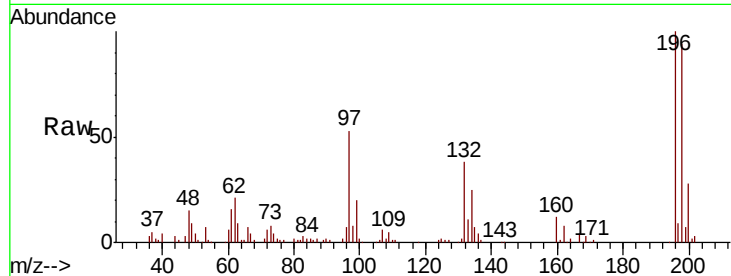




#43
 2,4,6-Trichlorophenol
 Concen: 42.106 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

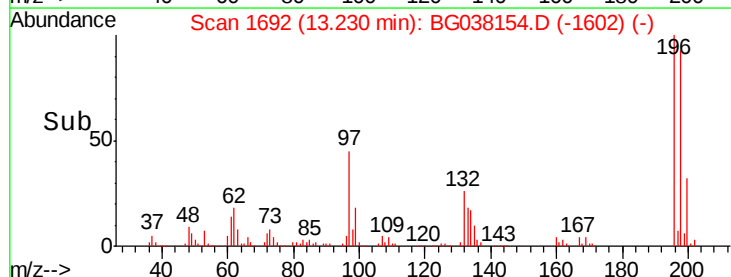
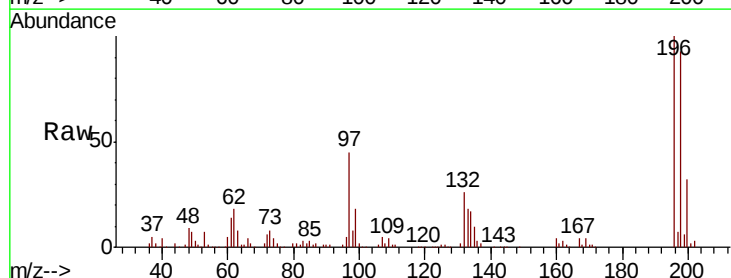
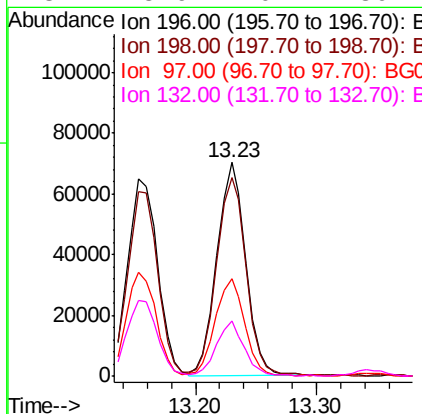
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

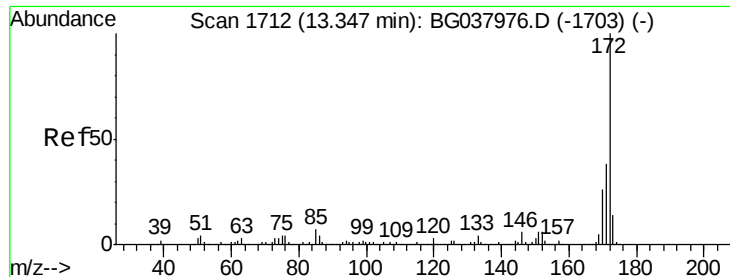
Tgt Ion:196 Resp: 111900
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.4 114.6
 200 28.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.457 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion:196 Resp: 115926
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.2 111.2
 97 45.4 34.1 51.1
 132 25.9 20.2 30.4

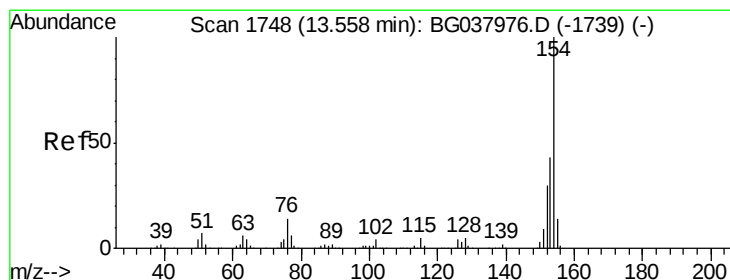
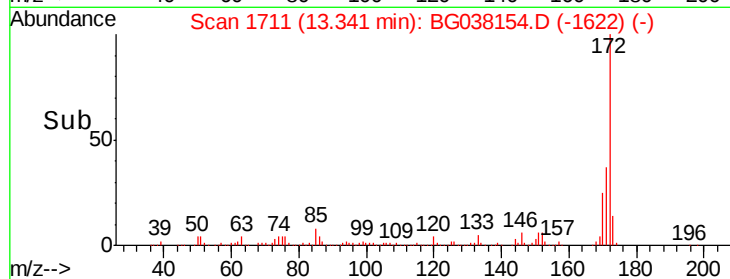
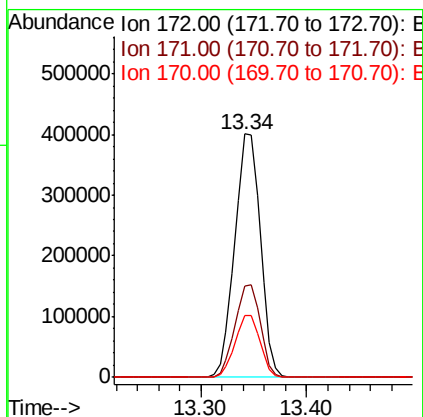
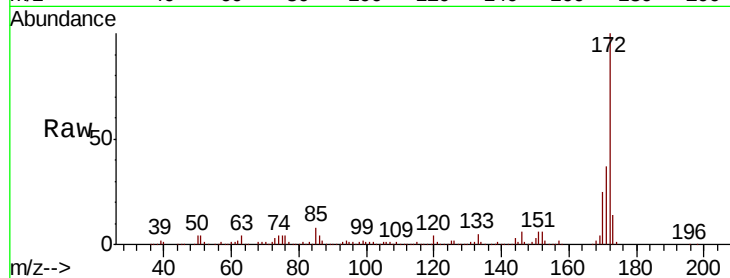




#45
 2-Fluorobiphenyl
 Concen: 83.604 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

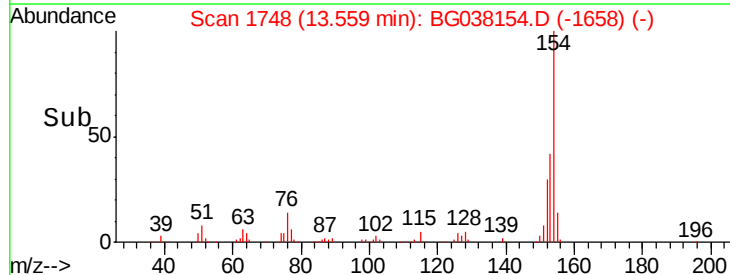
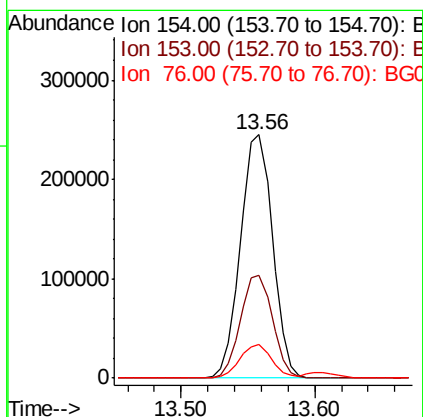
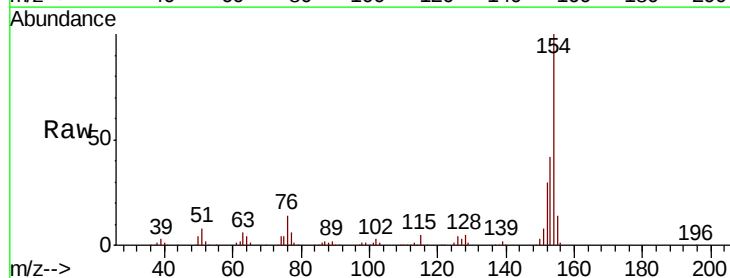
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

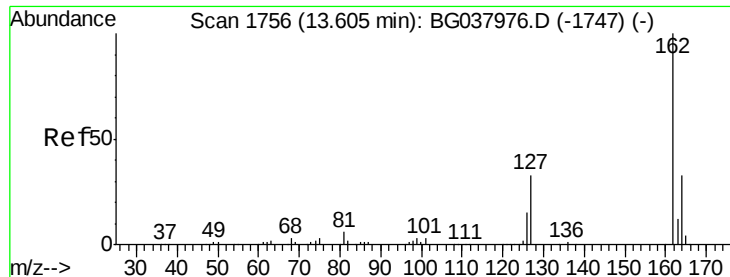
Tgt Ion:172 Resp: 669777
 Ion Ratio Lower Upper
 172 100
 171 37.3 31.0 46.4
 170 25.2 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 41.541 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion:154 Resp: 407321
 Ion Ratio Lower Upper
 154 100
 153 42.4 22.1 62.1
 76 13.9 0.0 33.2

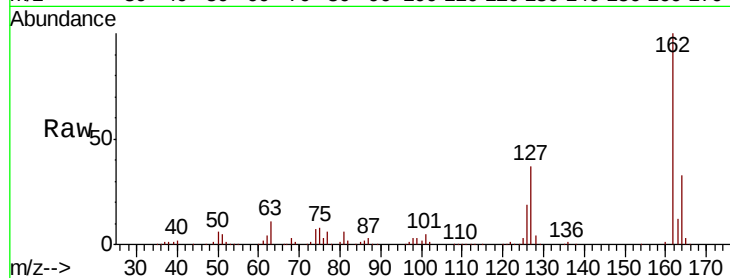




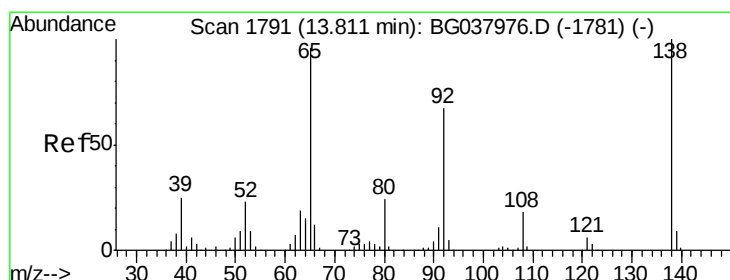
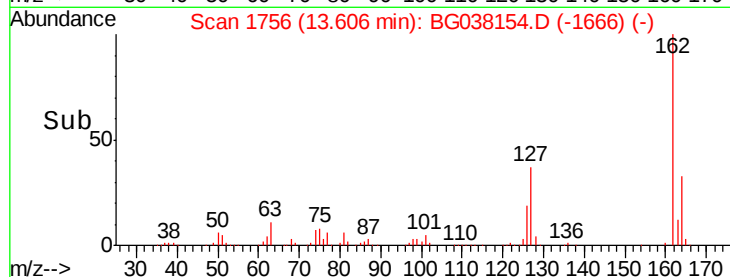
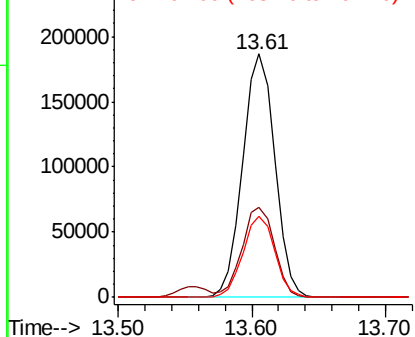
#47
 2-Chloronaphthalene
 Concen: 41.438 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 310044
 Ion Ratio Lower Upper
 162 100
 127 37.0 30.5 45.7
 164 33.3 26.4 39.6

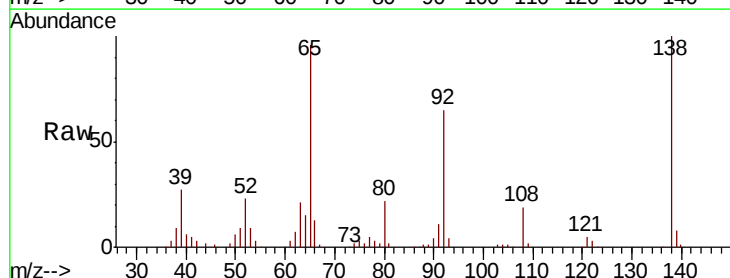


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

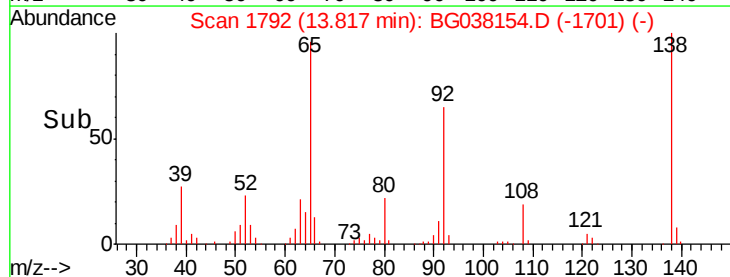
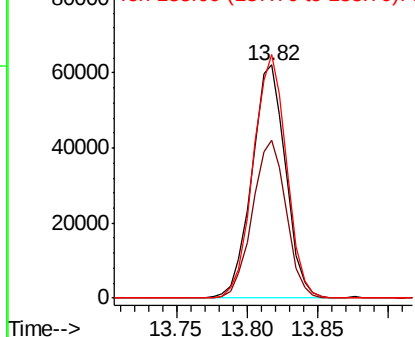


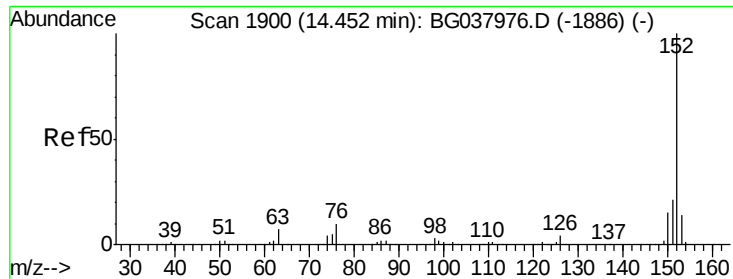
#48
 2-Nitroaniline
 Concen: 44.449 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion: 65 Resp: 104671
 Ion Ratio Lower Upper
 65 100
 92 67.7 53.2 79.8
 138 104.5 79.3 118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.677 ng

RT: 14.45 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

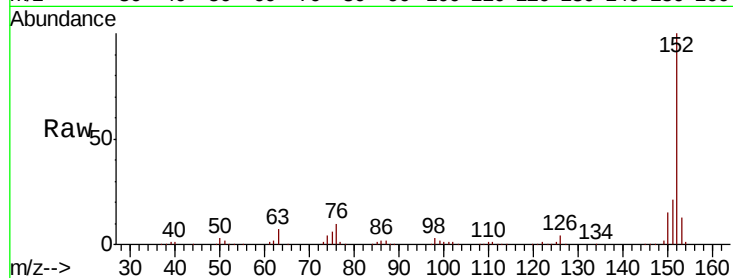
Tgt Ion:152 Resp: 468935

Ion Ratio Lower Upper

152 100

151 21.2 17.1 25.7

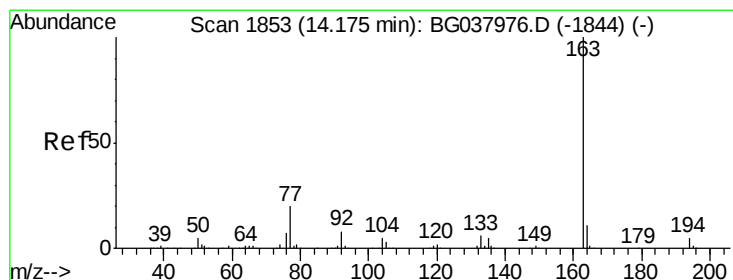
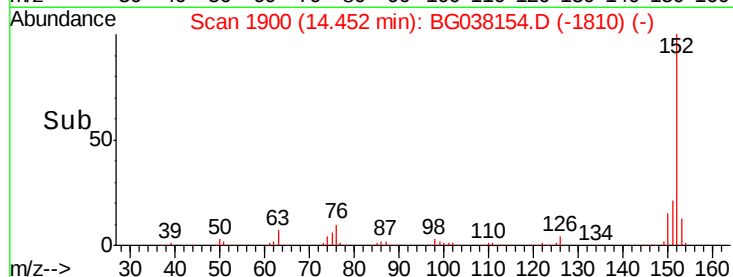
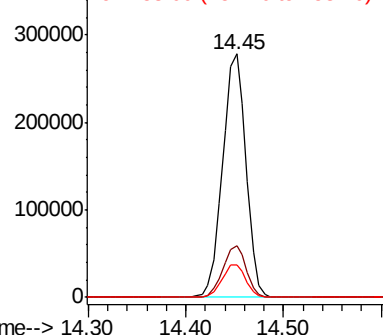
153 13.4 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.941 ng

RT: 14.18 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

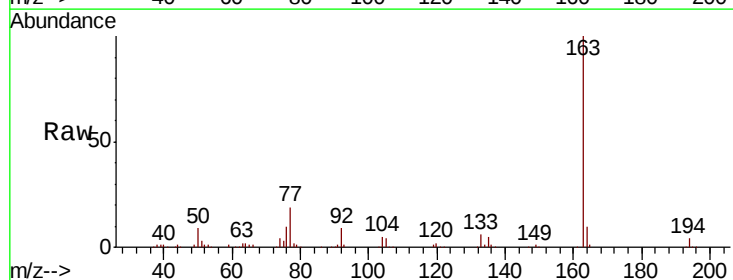
Tgt Ion:163 Resp: 378813

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

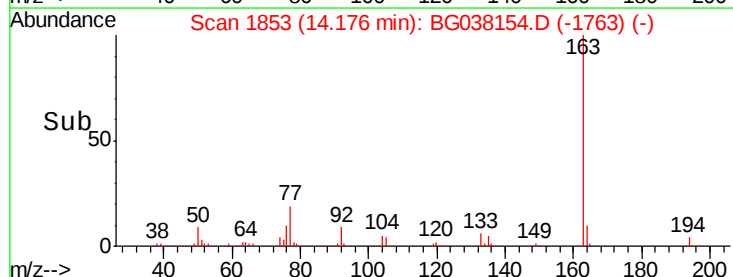
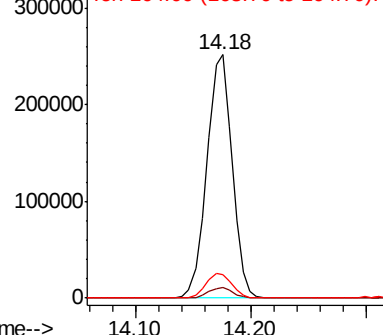
164 9.7 8.5 12.7

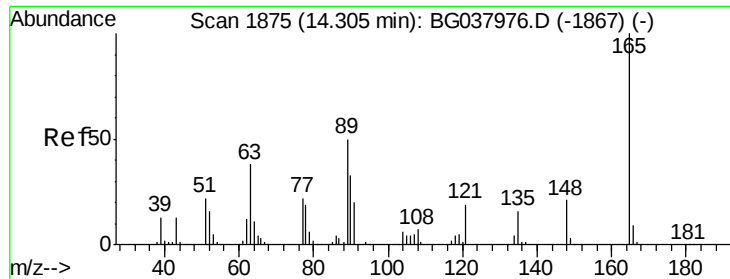


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

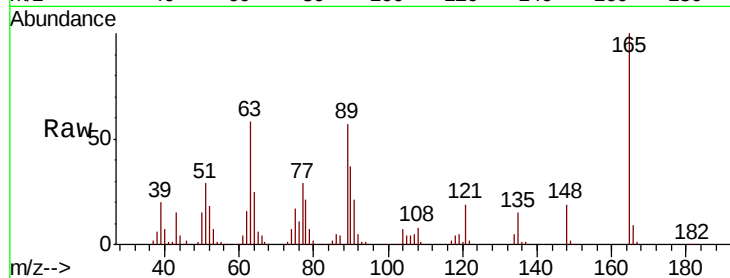




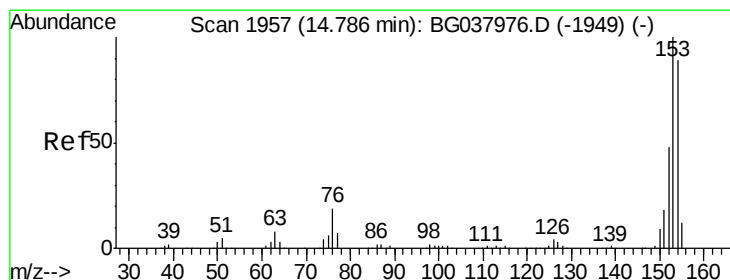
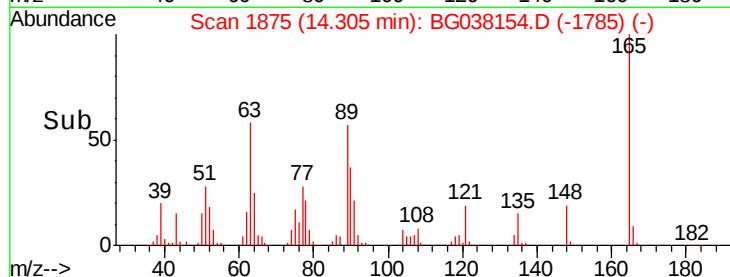
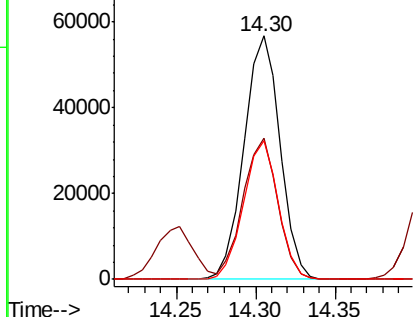
#51
 2,6-Dinitrotoluene
 Concen: 42.752 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 89529
 Ion Ratio Lower Upper
 165 100
 63 57.9 43.4 65.2
 89 56.9 45.8 68.6

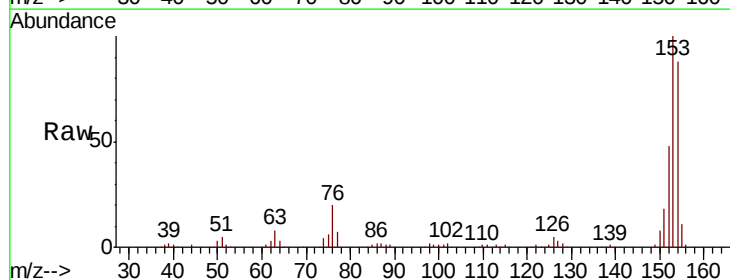


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

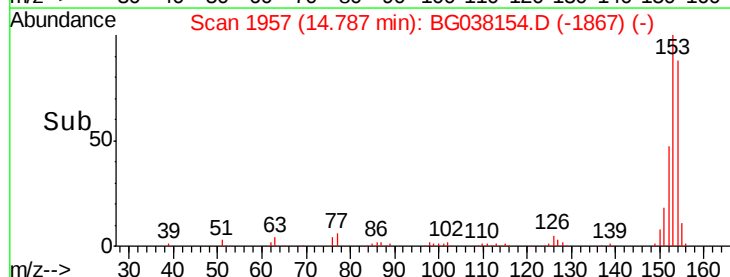
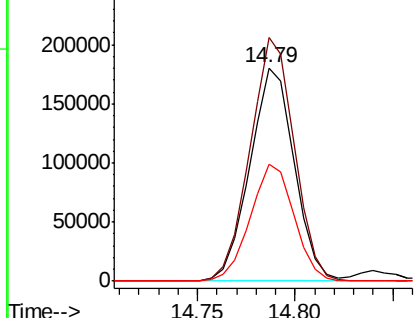


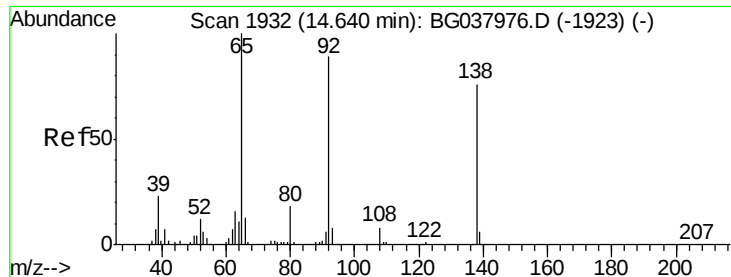
#52
 Acenaphthene
 Concen: 41.878 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion:154 Resp: 283671
 Ion Ratio Lower Upper
 154 100
 153 114.2 93.4 140.0
 152 54.9 44.7 67.1



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

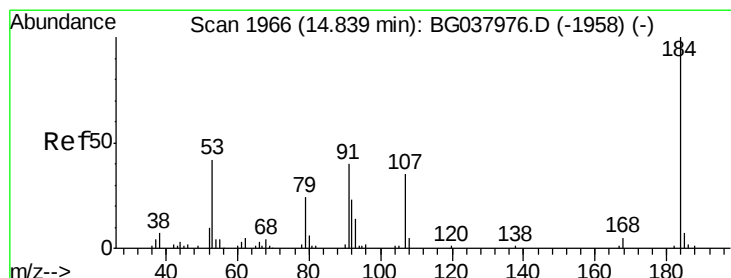
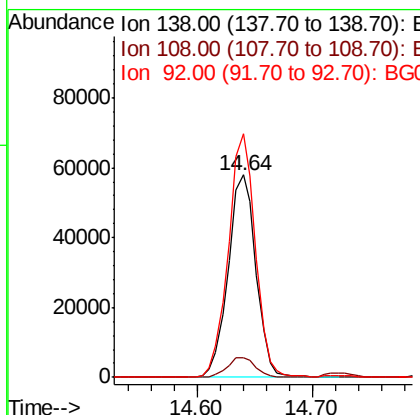
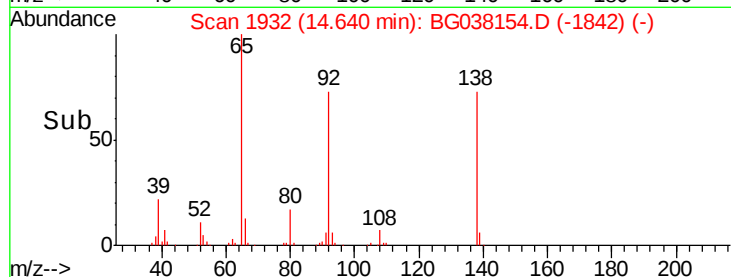
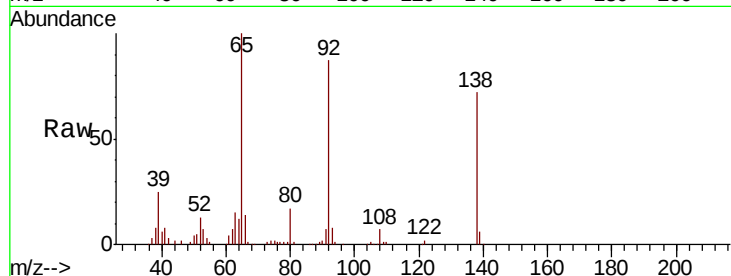




#53
 3-Nitroaniline
 Concen: 41.739 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

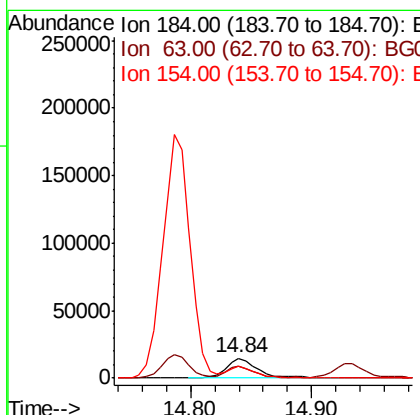
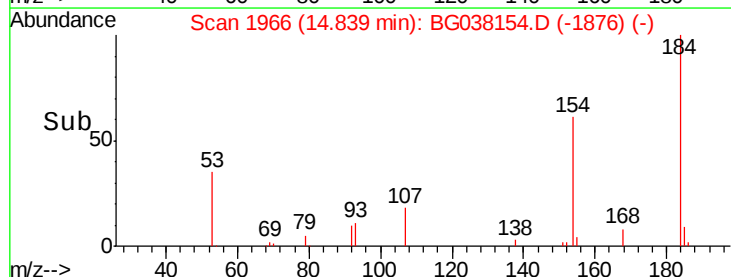
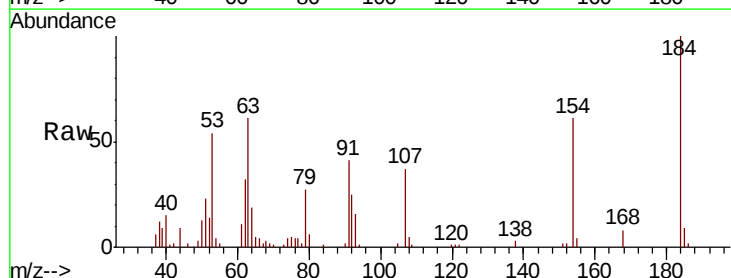
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

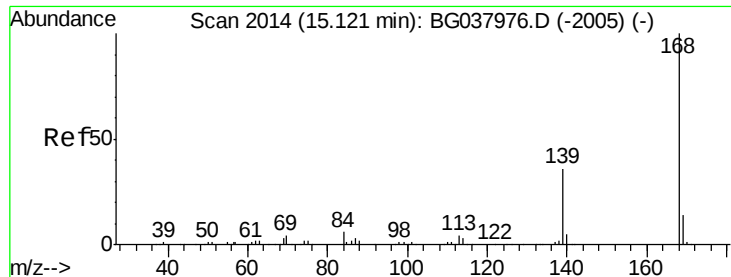
Tgt Ion:138 Resp: 96451
 Ion Ratio Lower Upper
 138 100
 108 9.9 11.0 16.6#
 92 120.4 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 29.440 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion:184 Resp: 25771
 Ion Ratio Lower Upper
 184 100
 63 60.8 42.6 63.8
 154 61.1 41.8 62.6

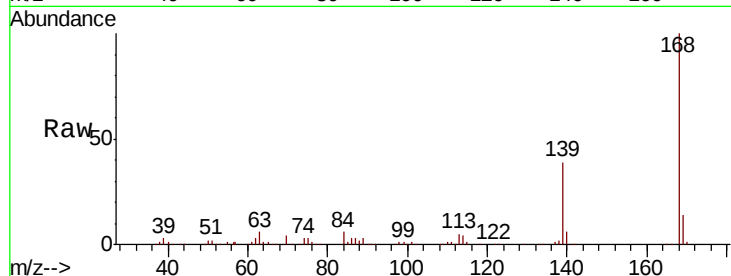




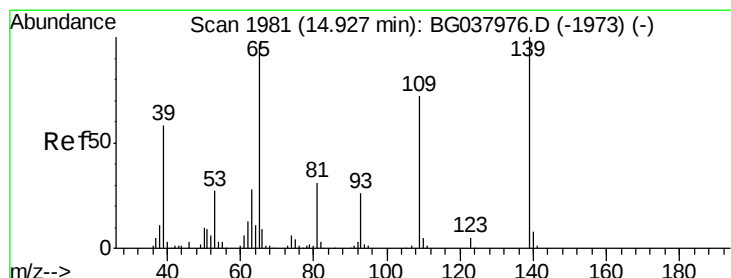
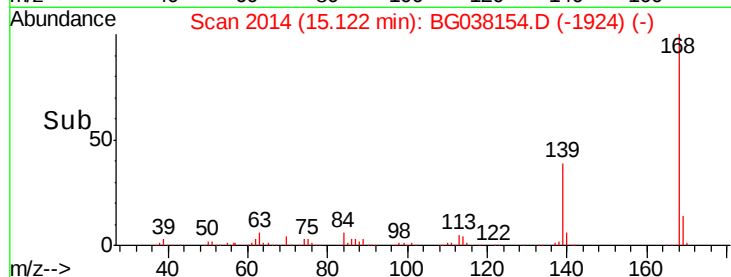
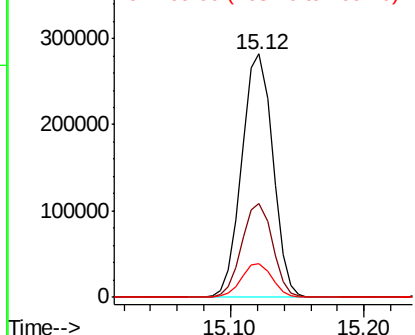
#55
Dibenzenofuran
Concen: 40.568 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 454384
Ion Ratio Lower Upper
168 100
139 38.7 29.4 44.0
169 14.1 11.0 16.6

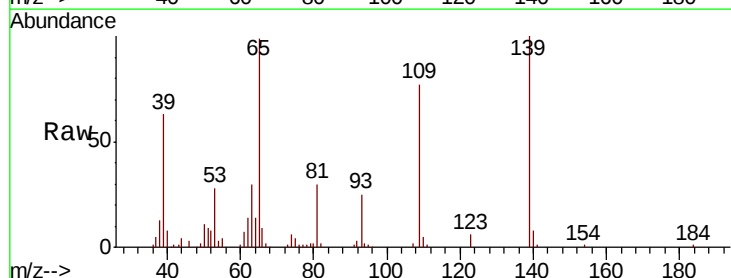


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

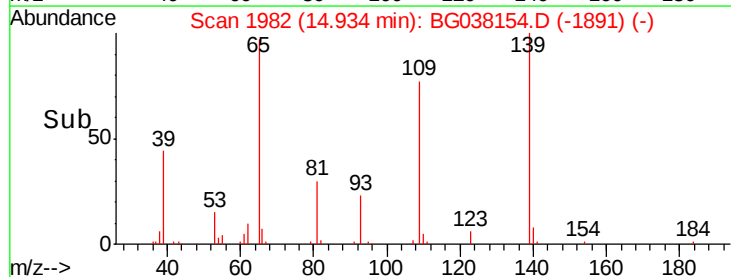
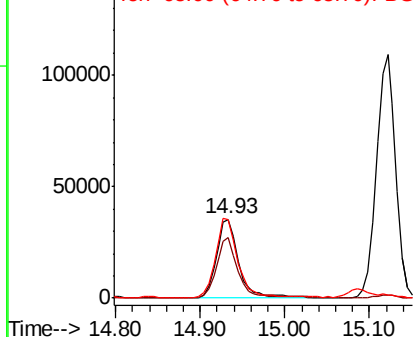


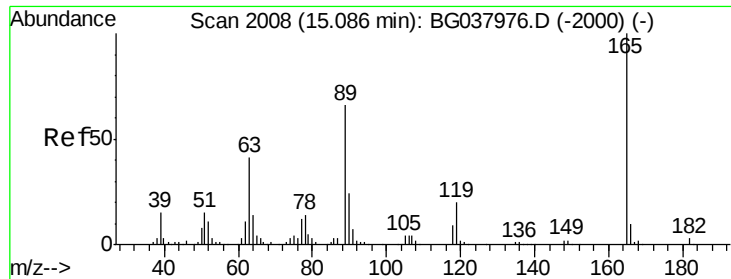
#56
4-Nitrophenol
Concen: 37.333 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion:139 Resp: 66535
Ion Ratio Lower Upper
139 100
109 77.3 49.5 89.5
65 99.4 76.8 116.8



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

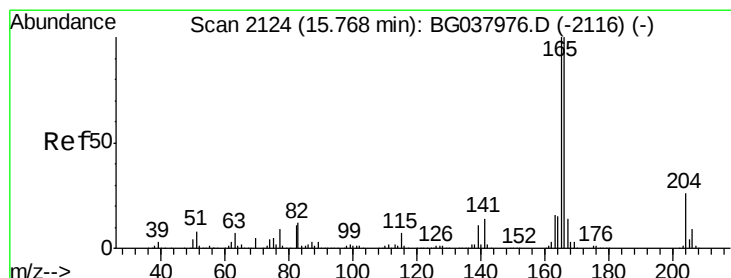
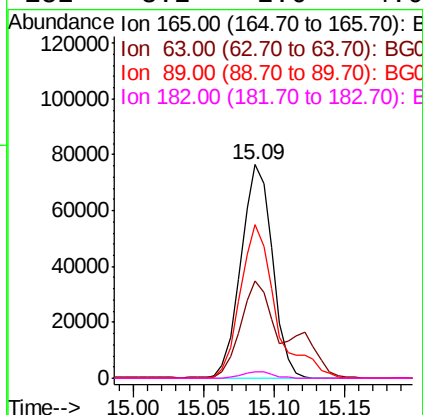
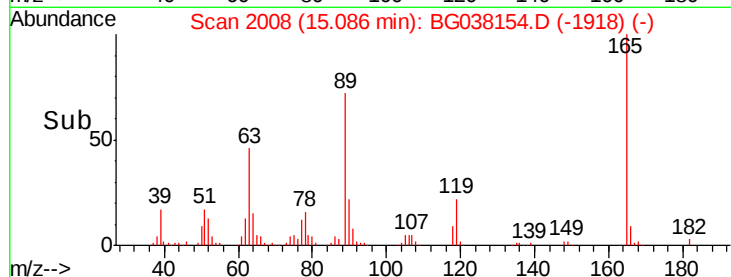
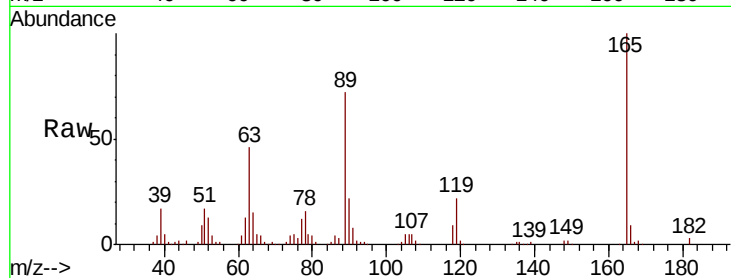




#57
 2,4-Dinitrotoluene
 Concen: 41.853 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

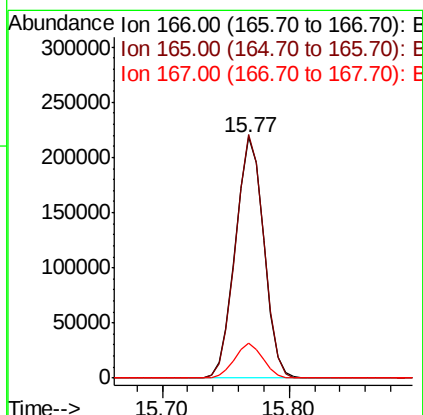
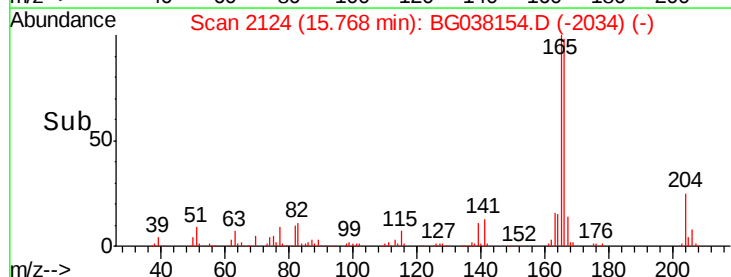
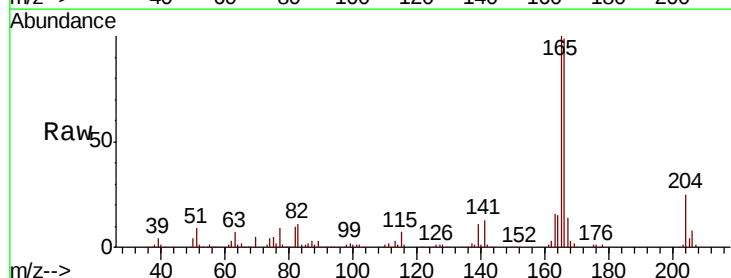
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

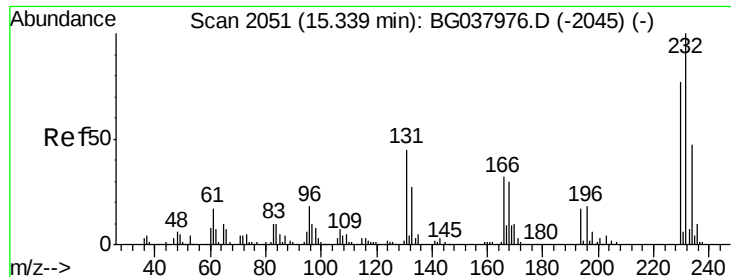
Tgt Ion:	165	Resp:	119251
Ion	Ratio	Lower	Upper
165	100		
63	45.7	33.4	50.0
89	72.1	57.2	85.8
182	3.2	2.6	4.0



#58
 Fluorene
 Concen: 40.496 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion:	166	Resp:	338426
Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.0	118.6
167	14.4	11.3	16.9

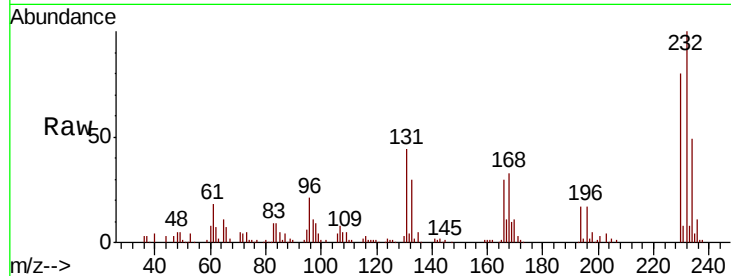




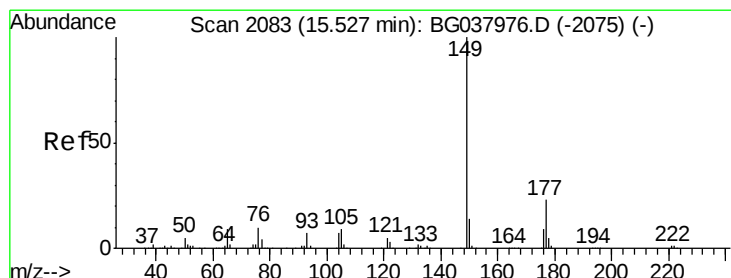
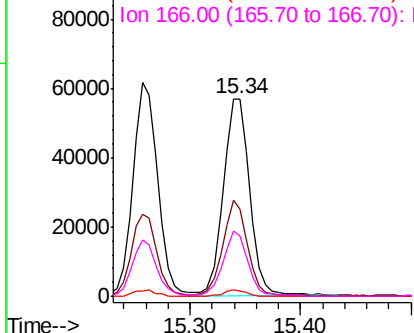
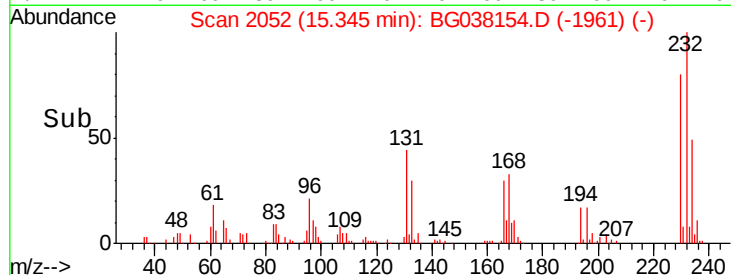
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.617 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 95039
 Ion Ratio Lower Upper
 232 100
 131 46.1 33.7 50.5
 130 2.5 2.1 3.1
 166 31.1 24.6 36.8

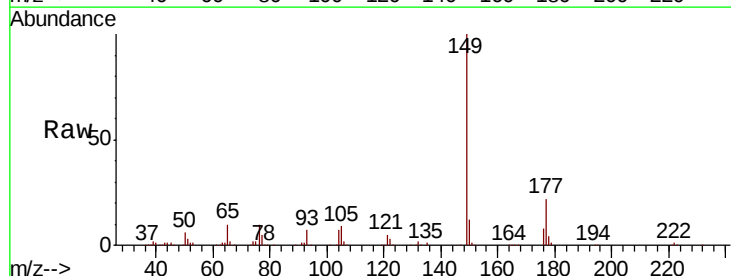


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

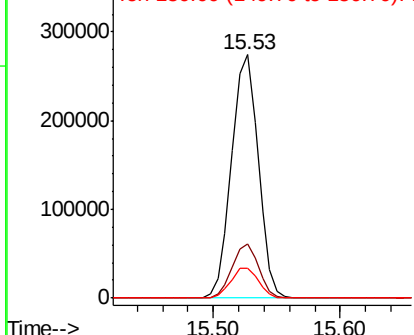
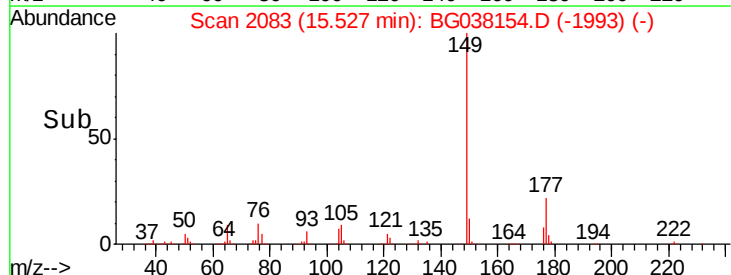


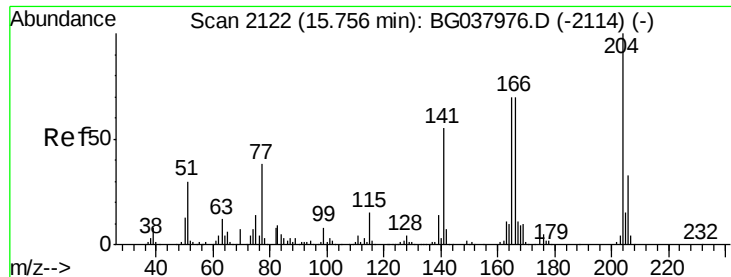
#60
 Diethylphthalate
 Concen: 40.656 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion: 149 Resp: 399561
 Ion Ratio Lower Upper
 149 100
 177 22.4 18.3 27.5
 150 12.4 10.0 15.0



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

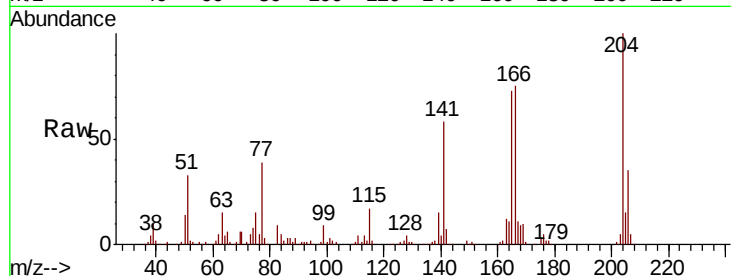




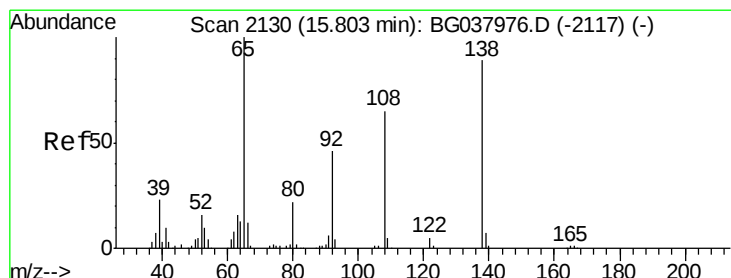
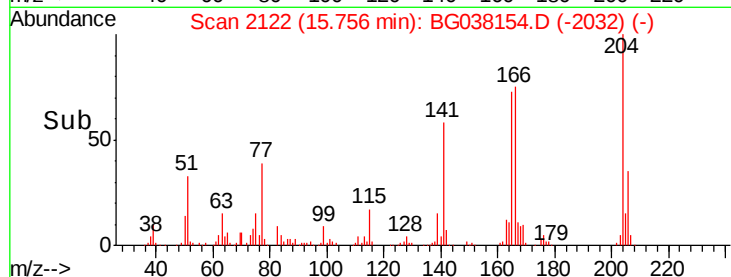
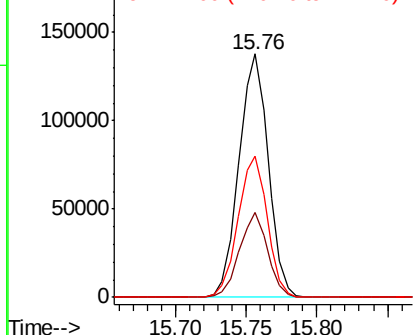
#61
4-Chlorophenyl-phenylether
Concen: 40.846 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 199734
Ion Ratio Lower Upper
204 100
206 35.0 26.6 39.8
141 58.2 45.4 68.2

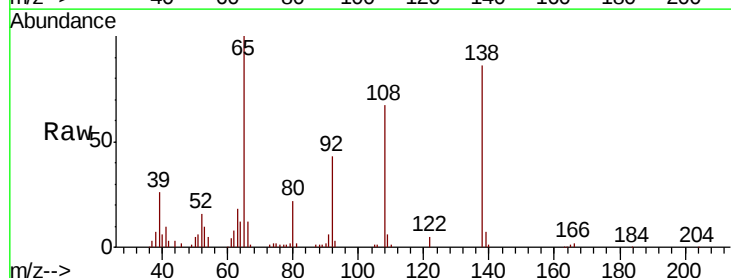


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

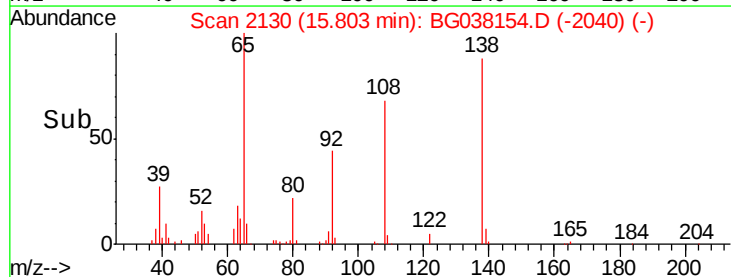
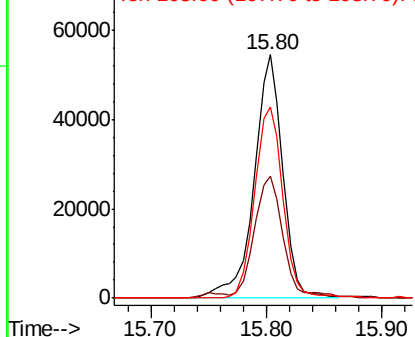


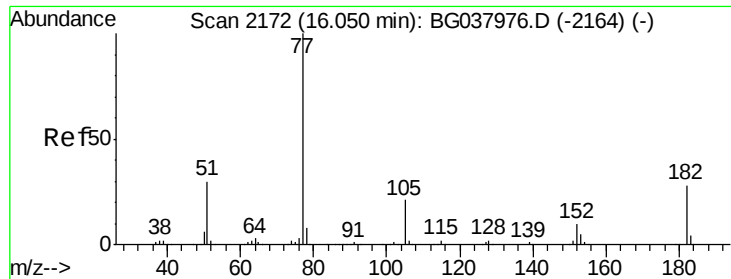
#62
4-Nitroaniline
Concen: 40.993 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion:138 Resp: 94102
Ion Ratio Lower Upper
138 100
92 50.1 36.4 76.4
108 78.5 60.1 100.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

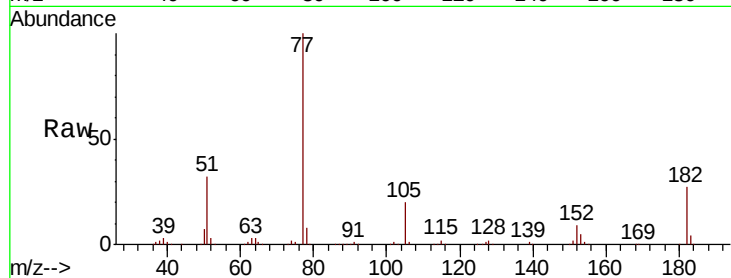




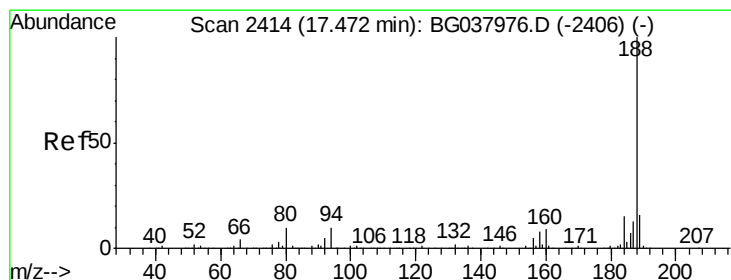
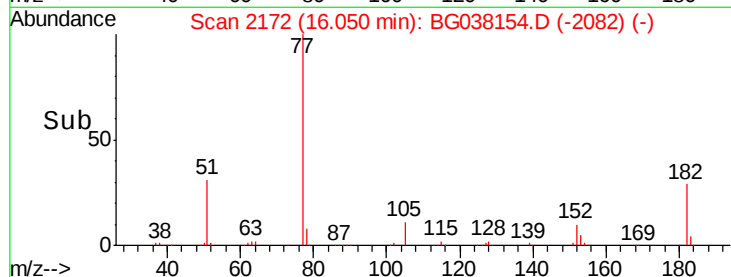
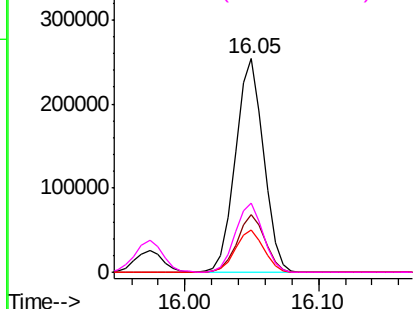
#63
Azobenzene
Concen: 42.000 ng
RT: 16.05 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.0	48.0
105	20.0	1.3	41.3
51	32.1	10.7	50.7

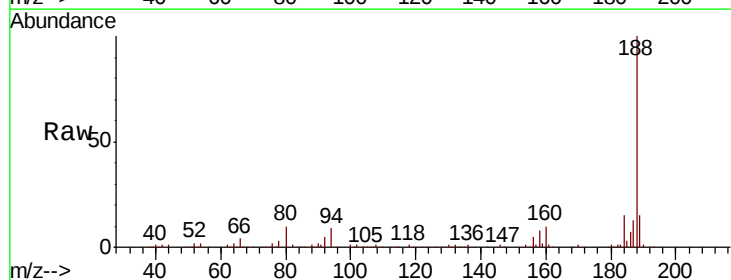


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

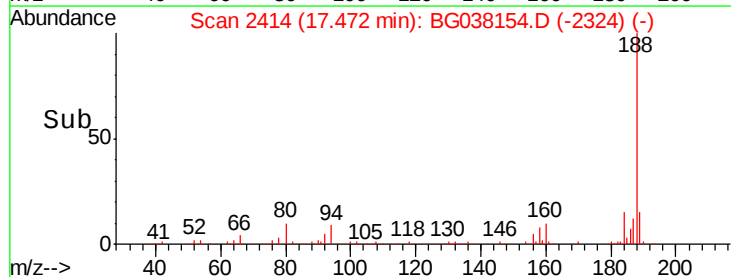
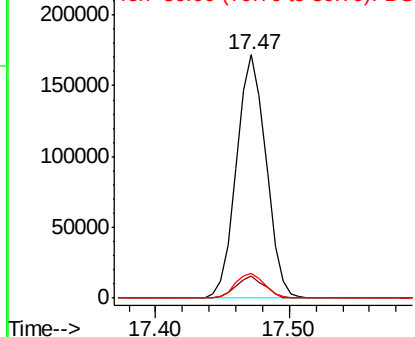


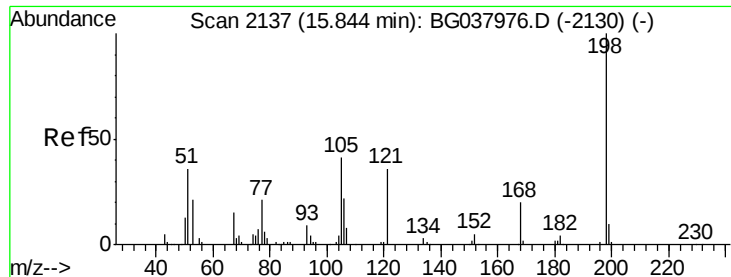
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.0	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 36.709 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

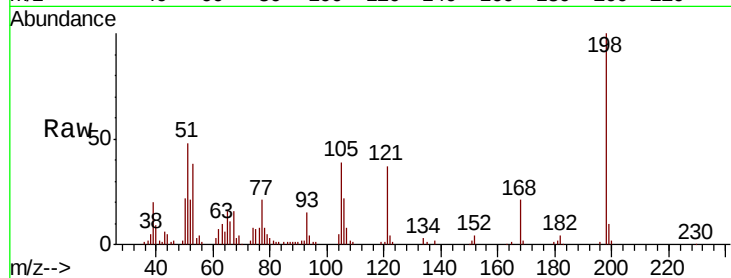
Tgt Ion:198 Resp: 61297

Ion Ratio Lower Upper

198 100

51 47.7 22.7 62.7

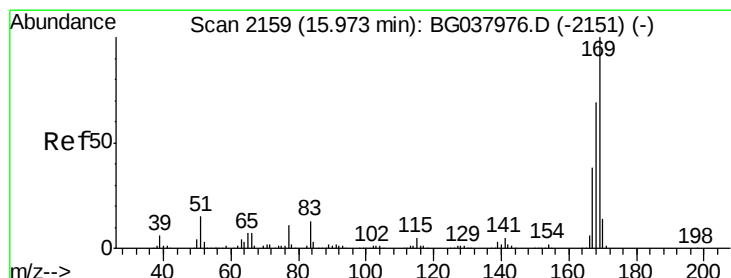
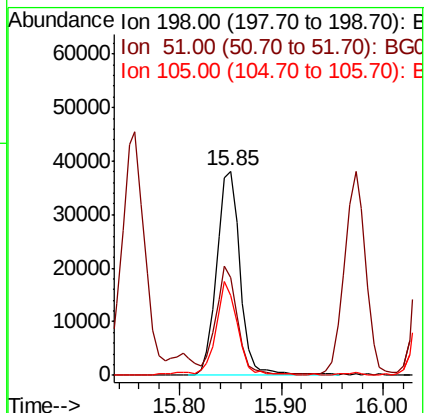
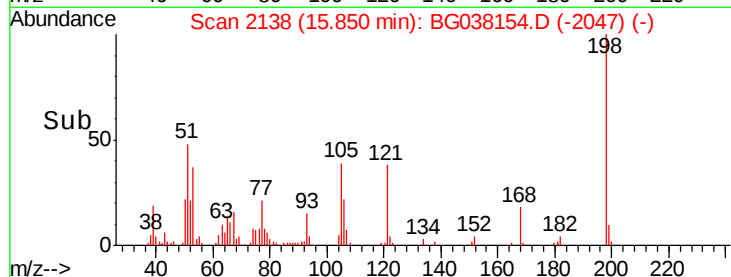
105 38.9 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038154.D (-2047) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.980 ng

RT: 15.97 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

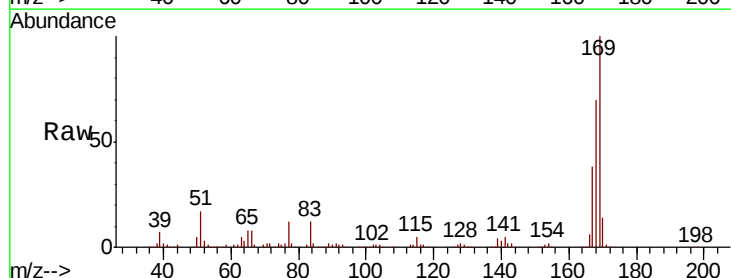
Tgt Ion:169 Resp: 327295

Ion Ratio Lower Upper

169 100

168 70.1 55.7 83.5

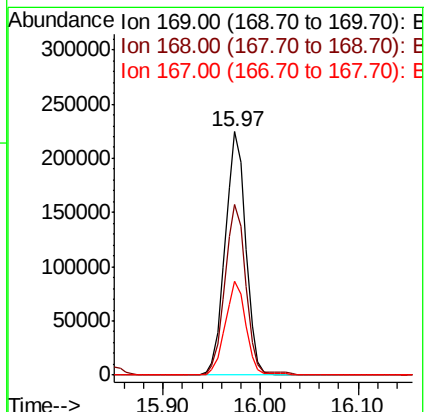
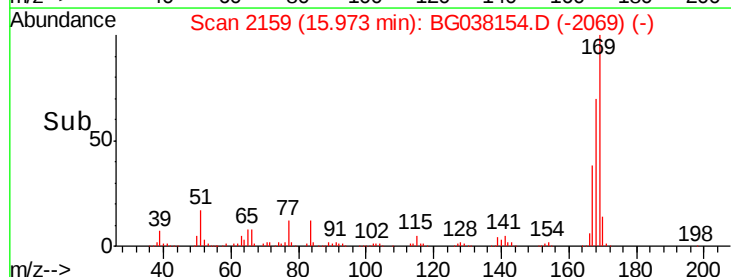
167 38.3 31.3 46.9

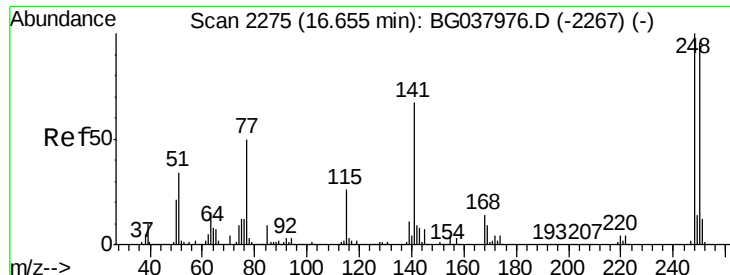


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

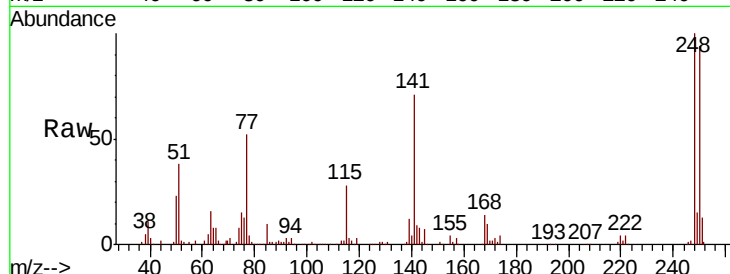




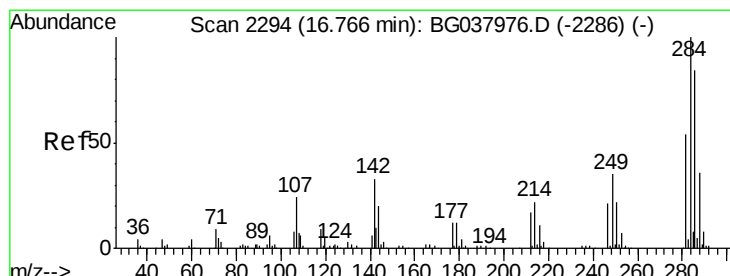
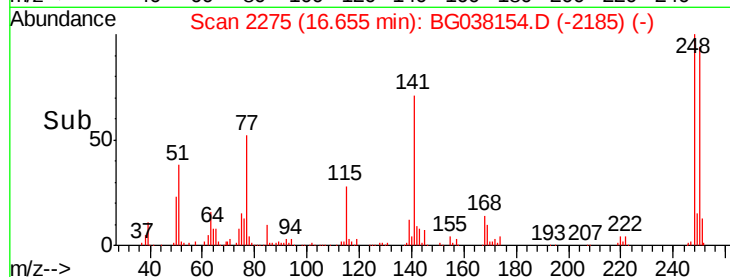
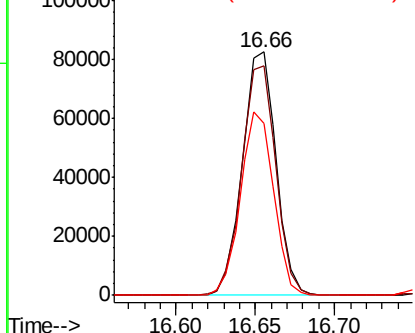
#67
4-Bromophenyl-phenylether
Concen: 41.964 ng
RT: 16.66 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 121597
Ion Ratio Lower Upper
248 100
250 94.3 77.0 115.6
141 70.8 55.5 83.3

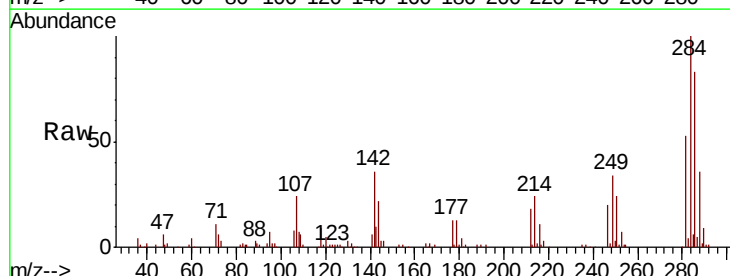


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

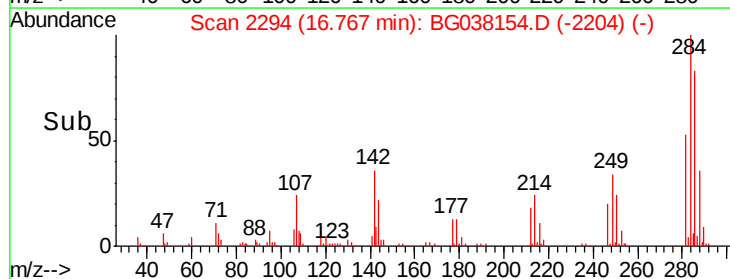
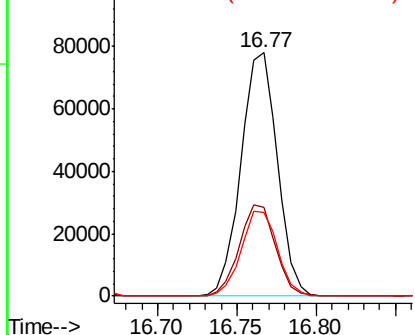


#68
Hexachlorobenzene
Concen: 41.547 ng
RT: 16.77 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion:284 Resp: 124265
Ion Ratio Lower Upper
284 100
142 36.2 28.1 42.1
249 36.9 29.8 44.8



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

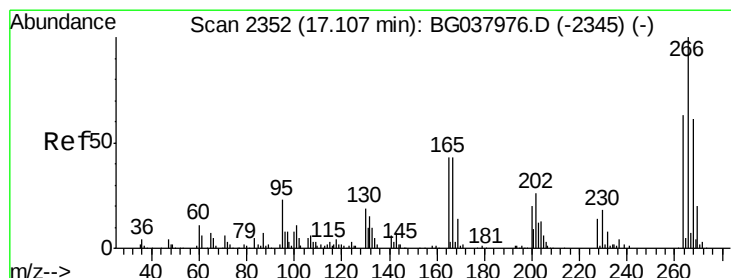
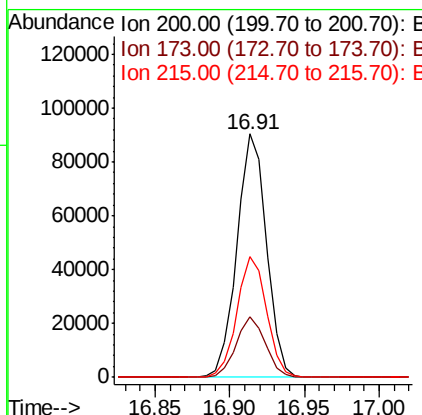
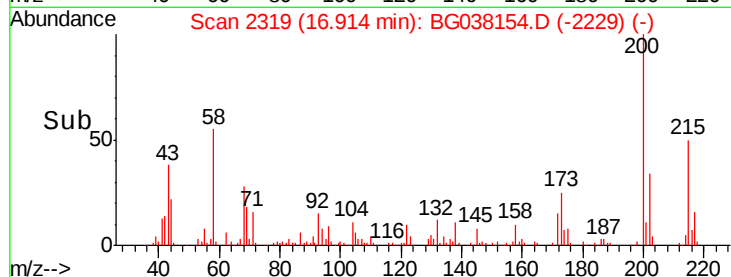
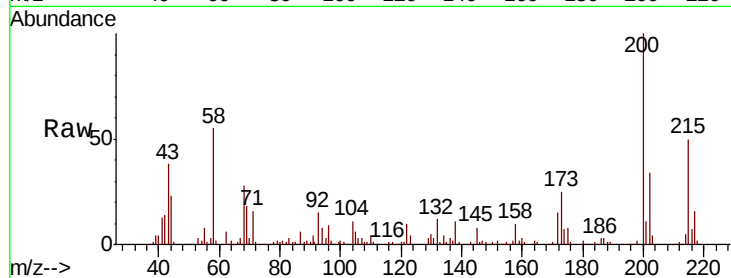




#69
 Atrazine
 Concen: 42.226 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

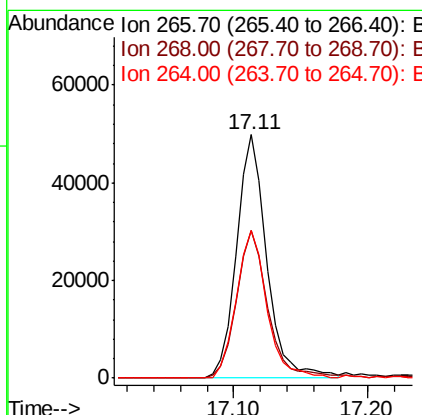
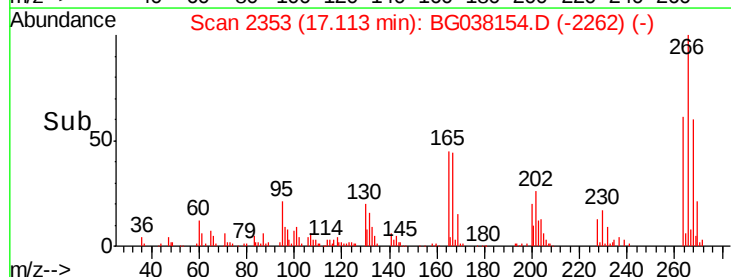
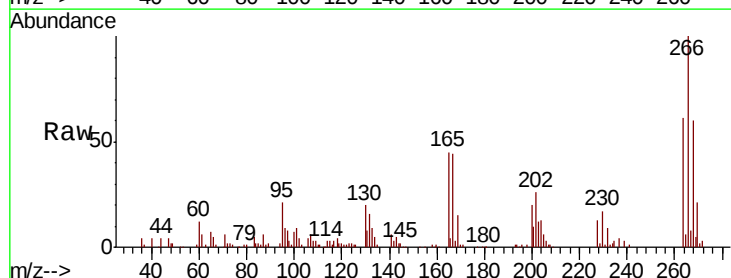
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

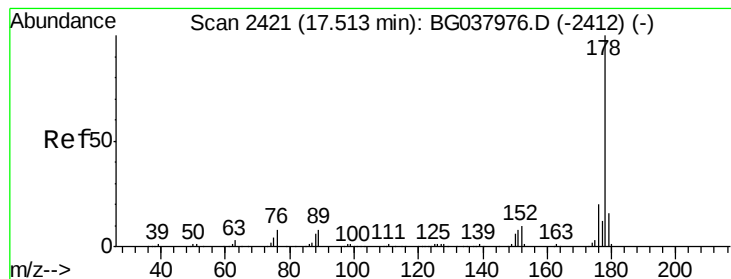
Tgt Ion:200 Resp: 124323
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.1 46.1
 215 49.5 30.8 70.8



#70
 Pentachlorophenol
 Concen: 38.493 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion:266 Resp: 78192
 Ion Ratio Lower Upper
 266 100
 268 64.9 55.0 82.6
 264 66.7 58.9 88.3





#71

Phenanthrene

Concen: 41.093 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

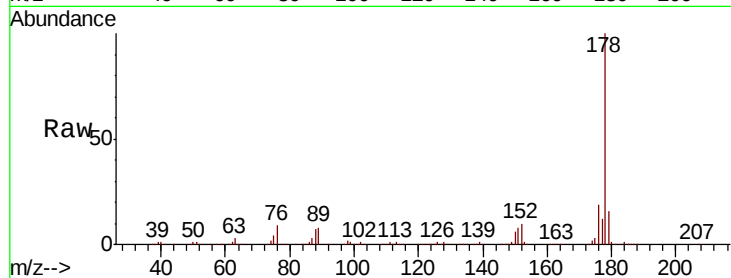
Tgt Ion:178 Resp: 555438

Ion Ratio Lower Upper

178 100

176 19.3 16.1 24.1

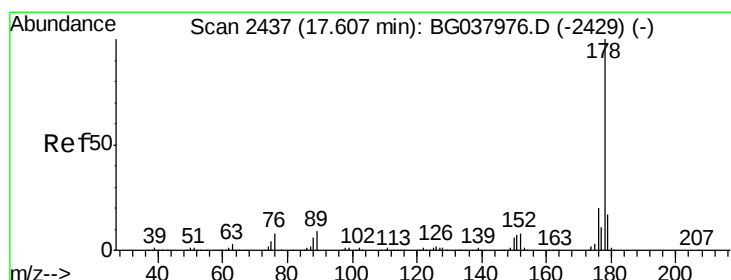
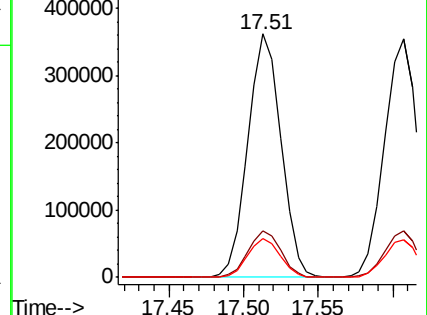
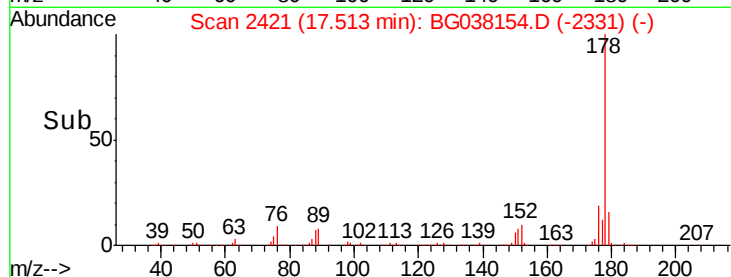
179 15.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.215 ng

RT: 17.61 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

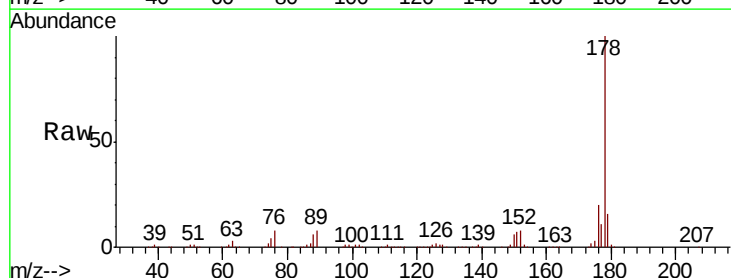
Tgt Ion:178 Resp: 549139

Ion Ratio Lower Upper

178 100

176 19.8 15.0 22.4

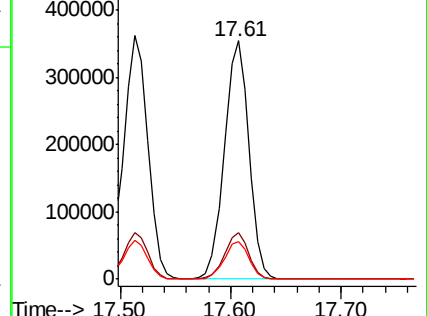
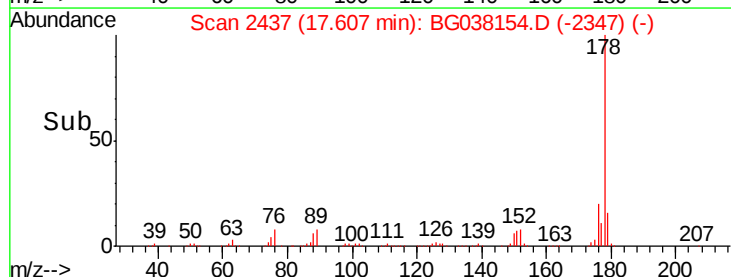
179 15.9 12.8 19.2

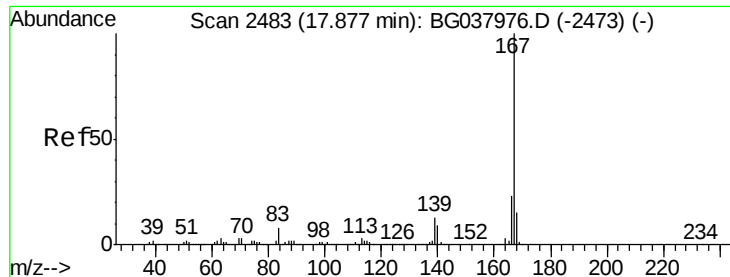


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.368 ng

RT: 17.88 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

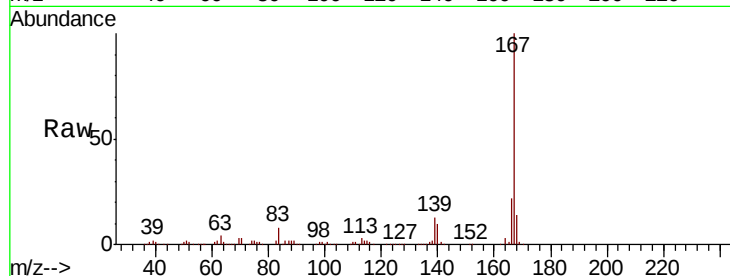
Tgt Ion:167 Resp: 552997

Ion Ratio Lower Upper

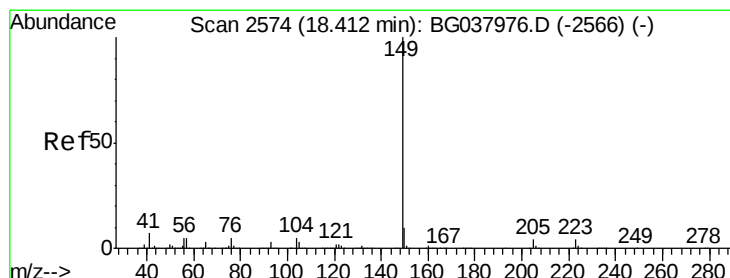
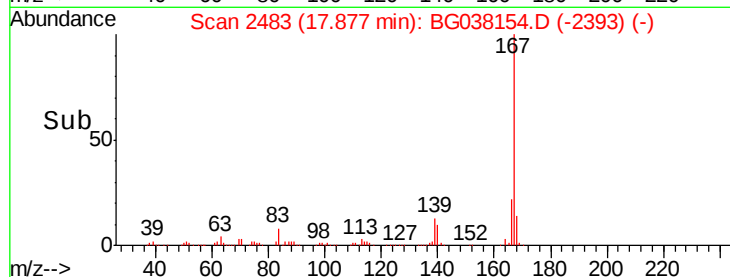
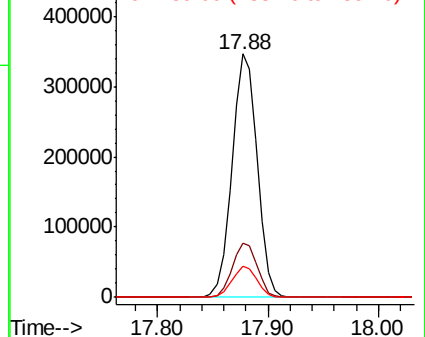
167 100

166 22.2 18.3 27.5

139 12.6 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.454 ng

RT: 18.41 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

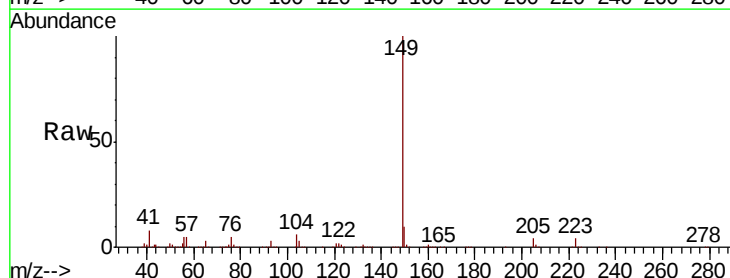
Tgt Ion:149 Resp: 637053

Ion Ratio Lower Upper

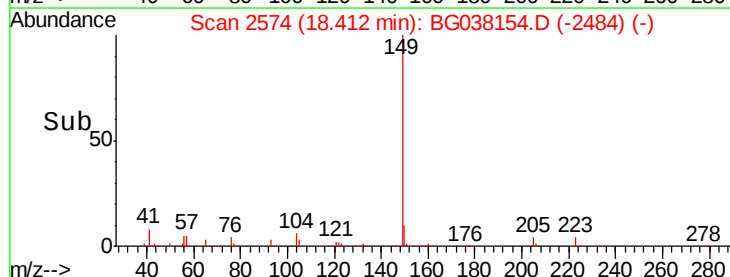
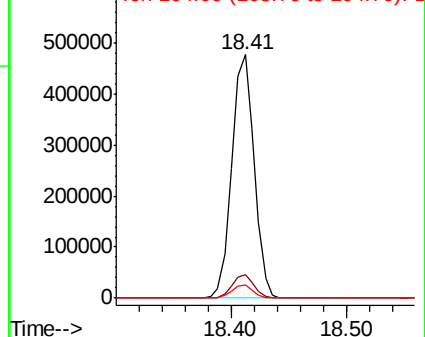
149 100

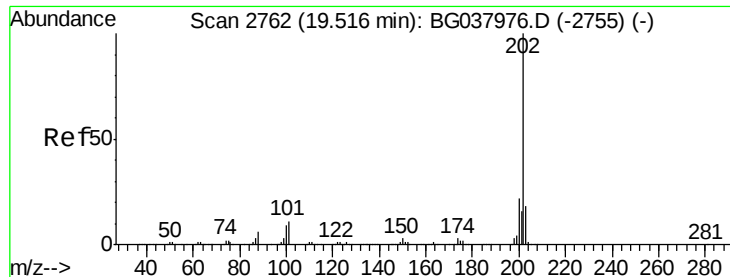
150 9.8 8.2 12.2

104 5.6 4.0 6.0



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





#75

Fluoranthene

Concen: 41.086 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

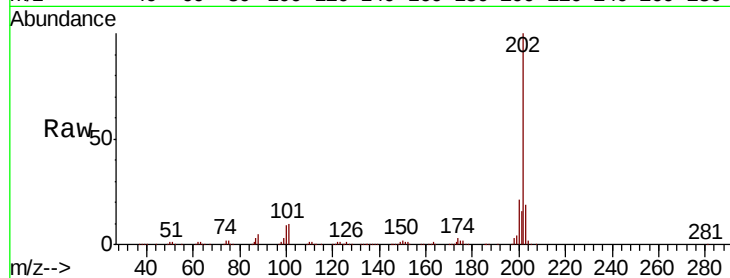
Tgt Ion:202 Resp: 633595

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.7

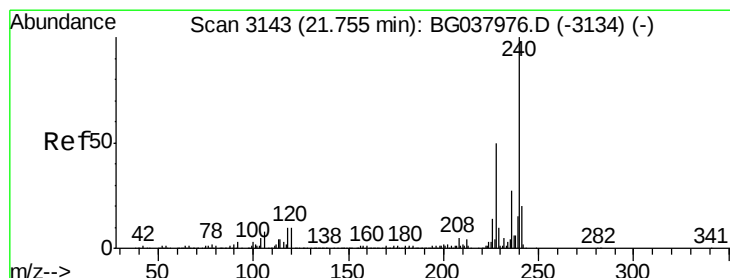
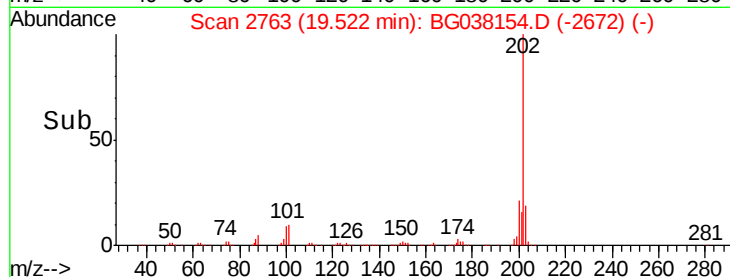
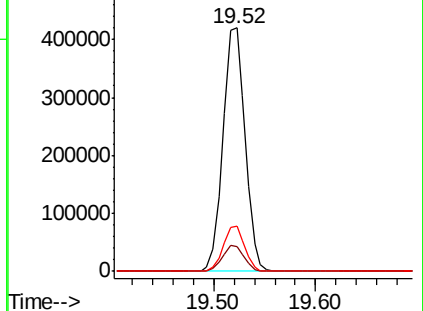
203 18.6 0.0 38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

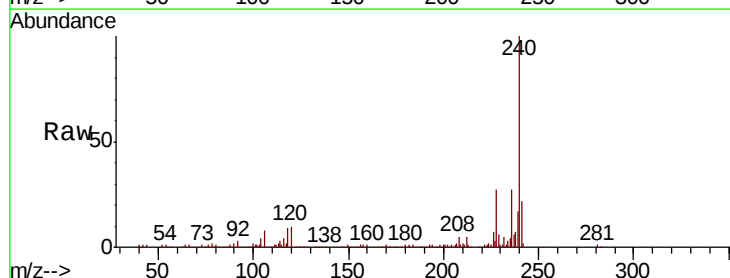
Tgt Ion:240 Resp: 235910

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

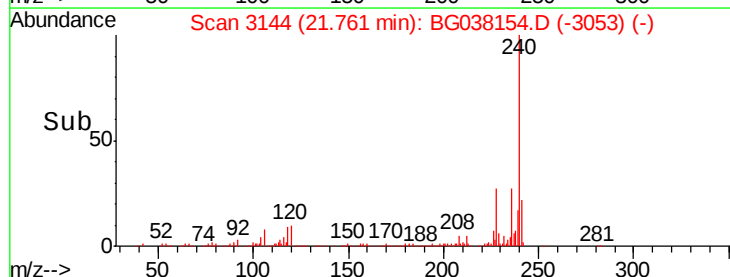
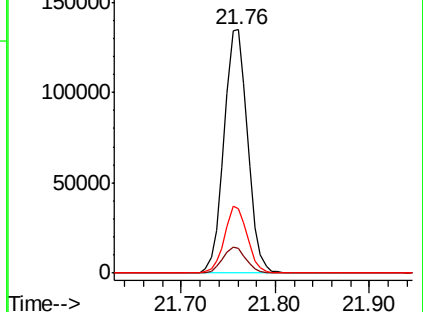
236 26.7 21.4 32.0



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

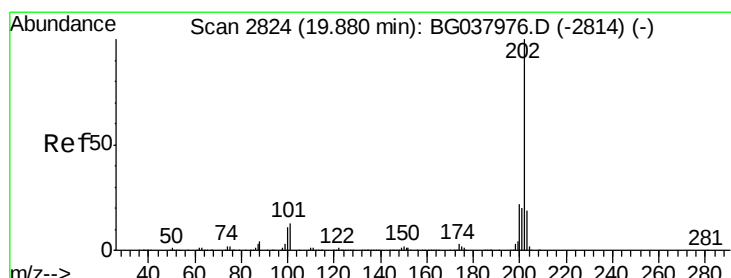
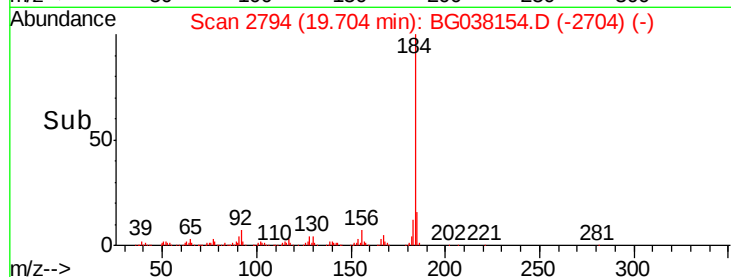
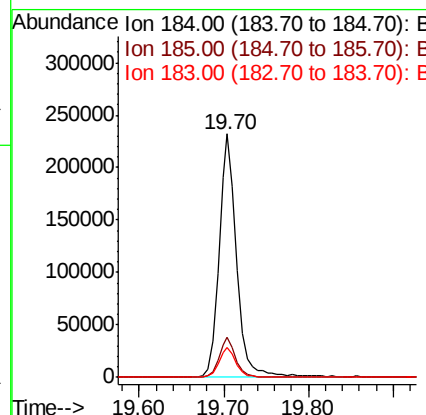
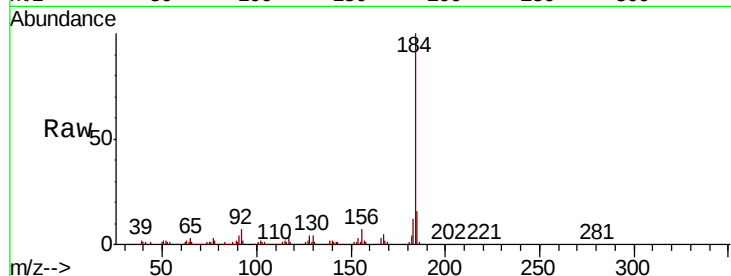




#77
Benzidine
Concen: 41.007 ng
RT: 19.70 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

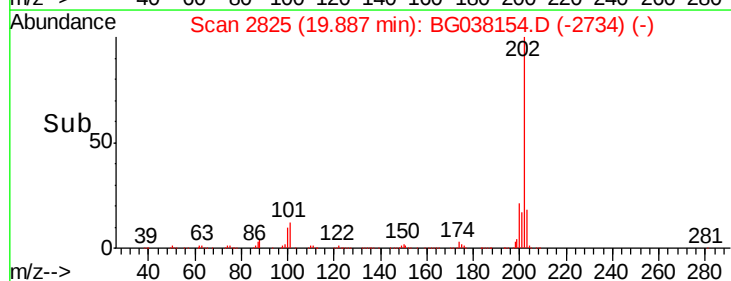
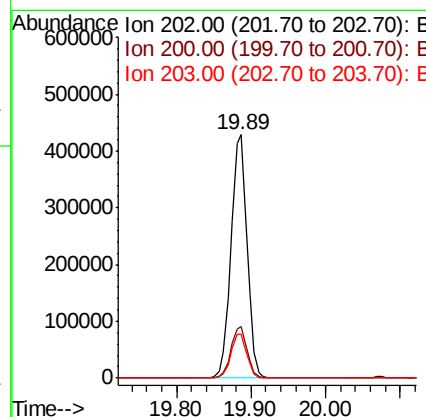
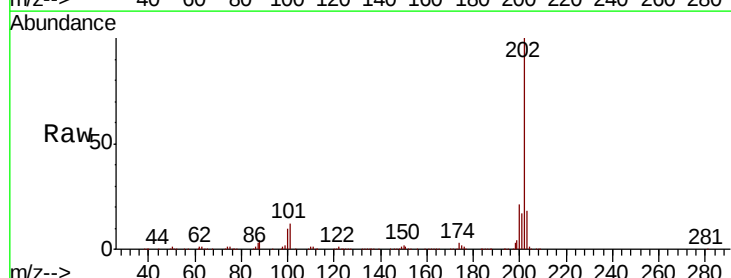
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 339452
Ion Ratio Lower Upper
184 100
185 16.3 12.6 18.8
183 12.2 10.2 15.2



#78
Pyrene
Concen: 42.029 ng
RT: 19.89 min Scan# 2825
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion:202 Resp: 648255
Ion Ratio Lower Upper
202 100
200 21.0 17.8 26.6
203 17.9 15.2 22.8





#79

Terphenyl-d14

Concen: 84.866 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

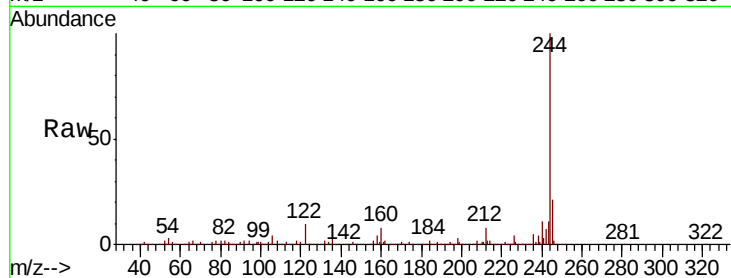
Tgt Ion:244 Resp: 850852

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

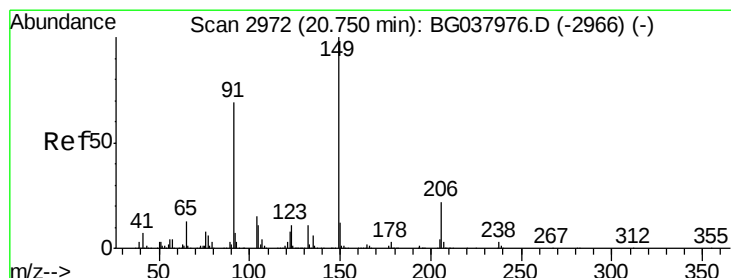
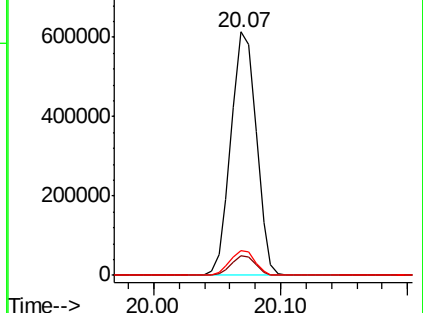
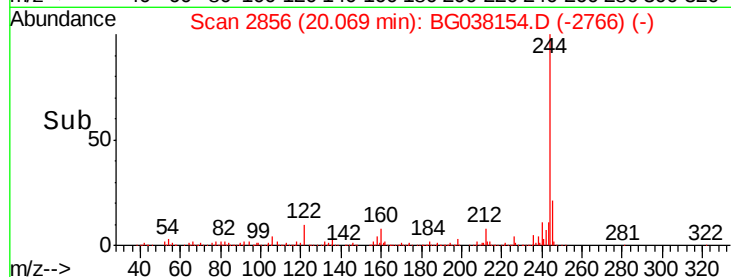
122 10.3 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 42.866 ng

RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

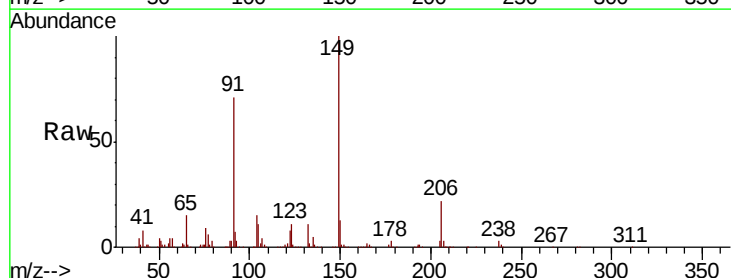
Tgt Ion:149 Resp: 289135

Ion Ratio Lower Upper

149 100

91 71.2 57.0 85.4

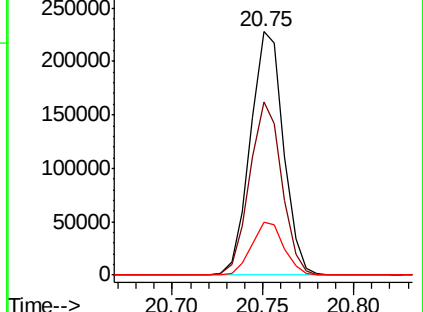
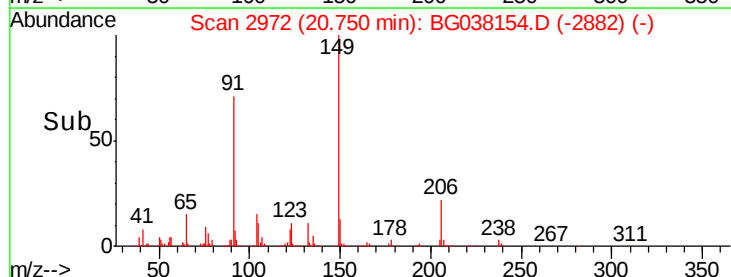
206 21.9 17.8 26.6

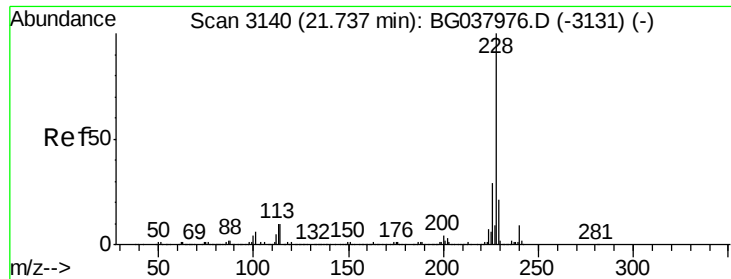


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

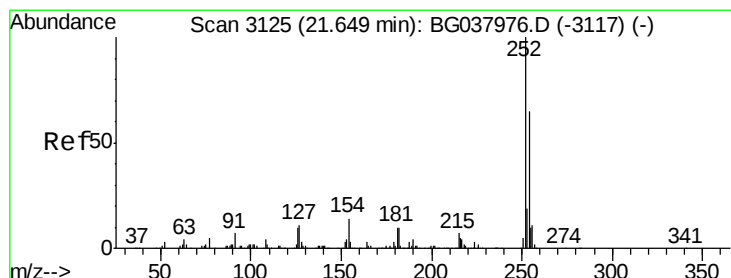
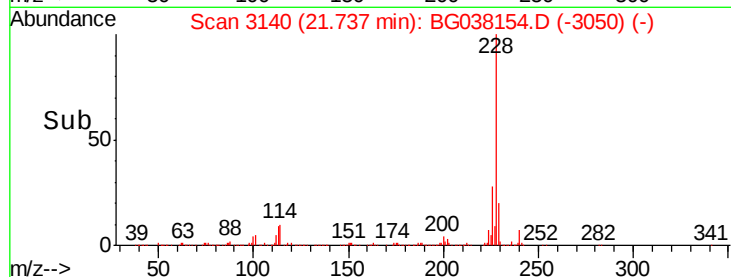
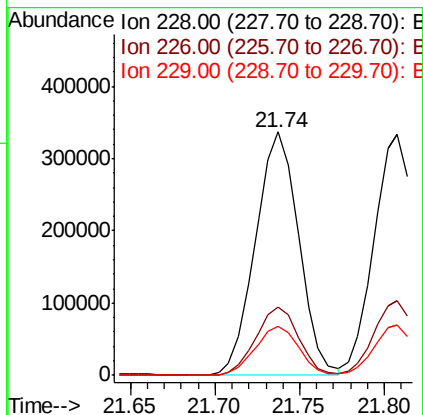
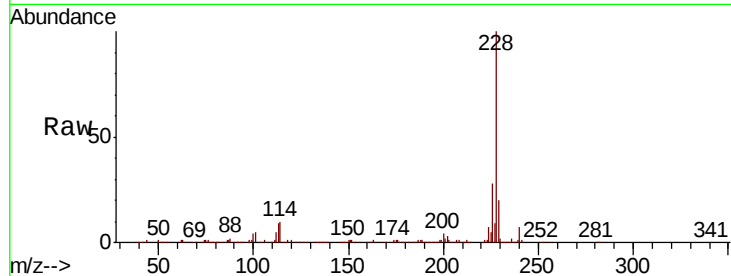




#81
Benzo(a)anthracene
Concen: 41.902 ng
RT: 21.74 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

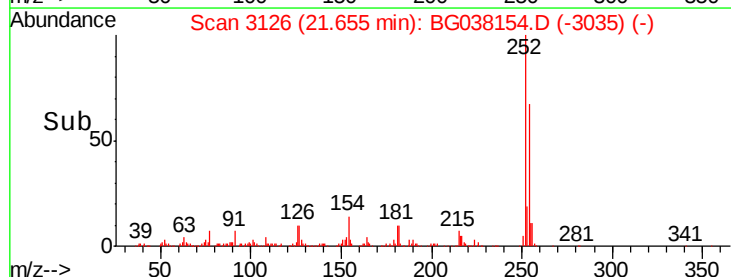
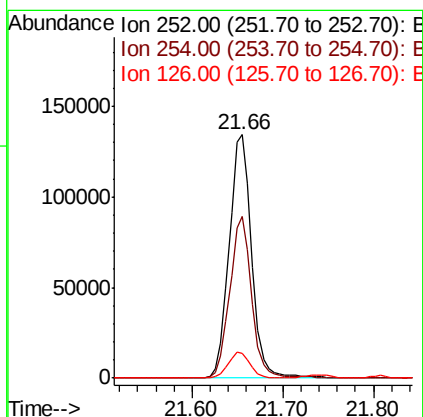
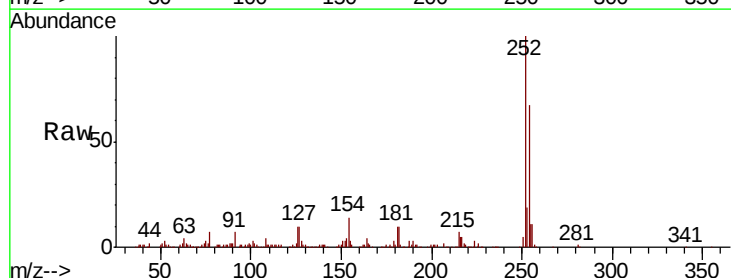
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

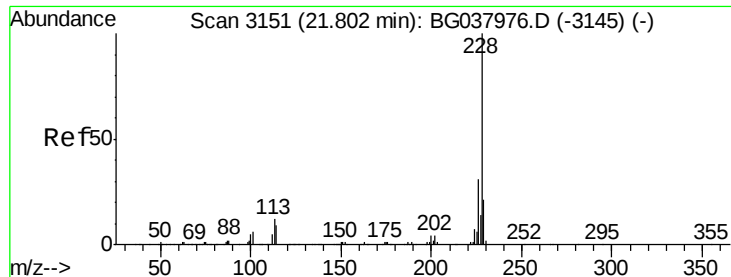
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.3	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 41.758 ng
RT: 21.66 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.6	52.0	78.0
126	10.0	8.2	12.4





#83

Chrysene

Concen: 41.819 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

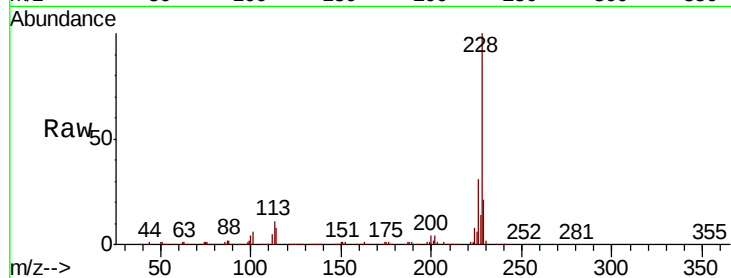
Tgt Ion:228 Resp: 570424

Ion Ratio Lower Upper

228 100

226 31.2 25.7 38.5

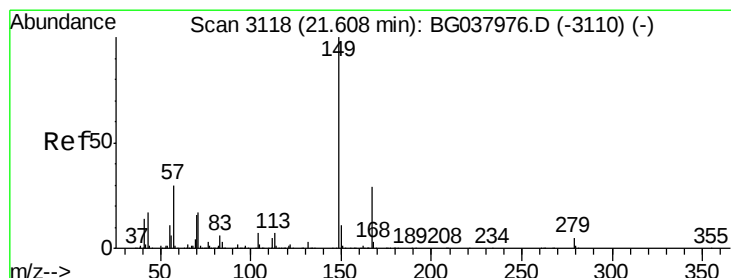
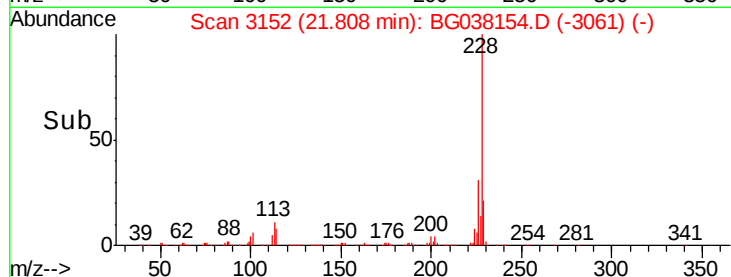
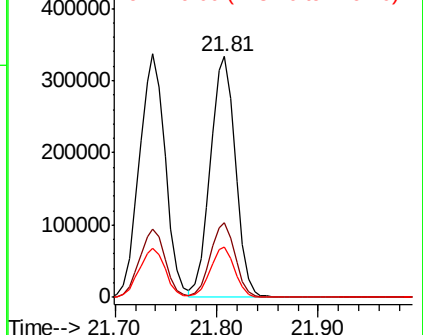
229 20.8 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.460 ng

RT: 21.61 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

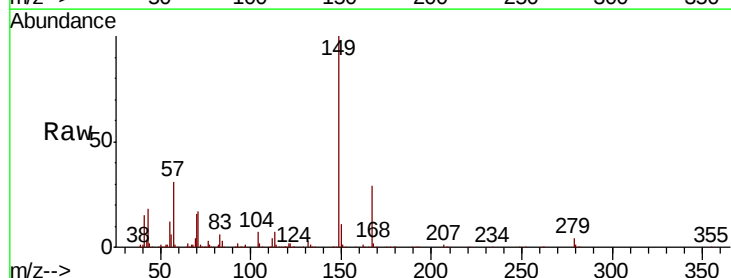
Tgt Ion:149 Resp: 408436

Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

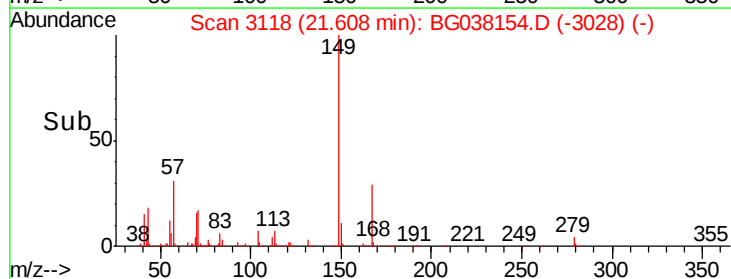
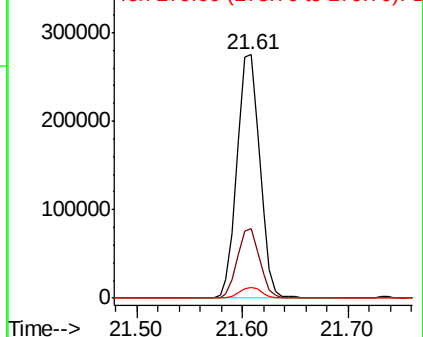
279 4.4 3.6 5.4

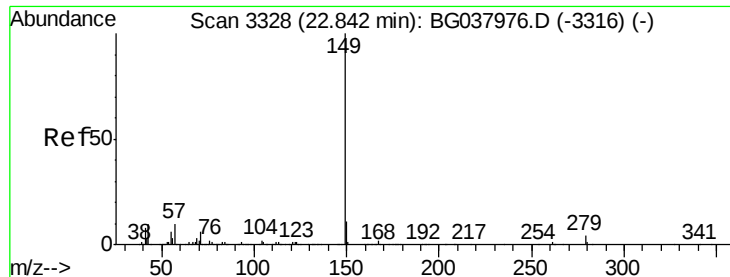


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

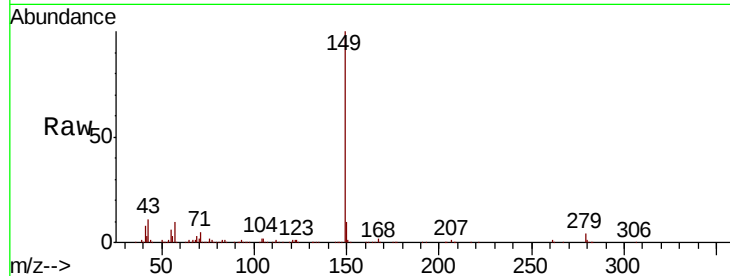




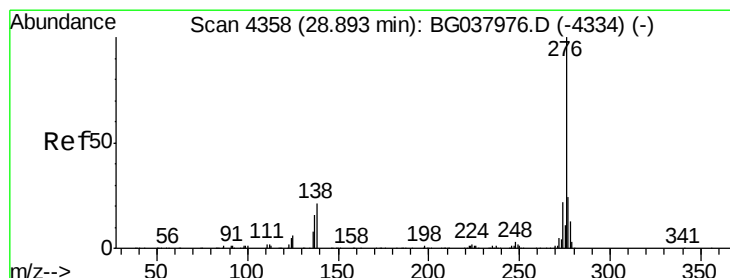
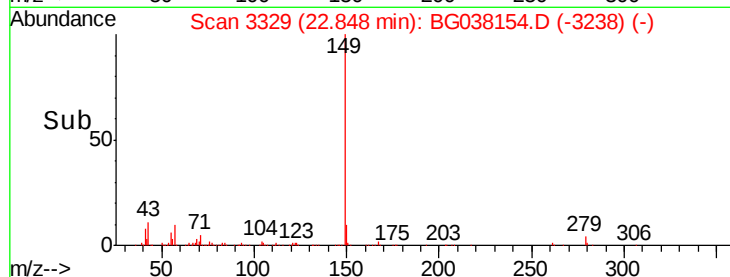
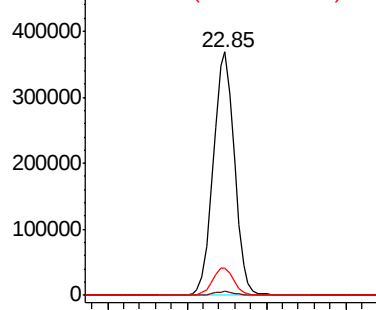
#85
Di-n-octyl phthalate
Concen: 43.768 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	8.7	13.1

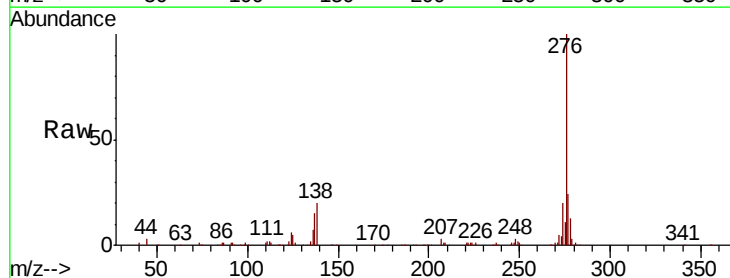


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

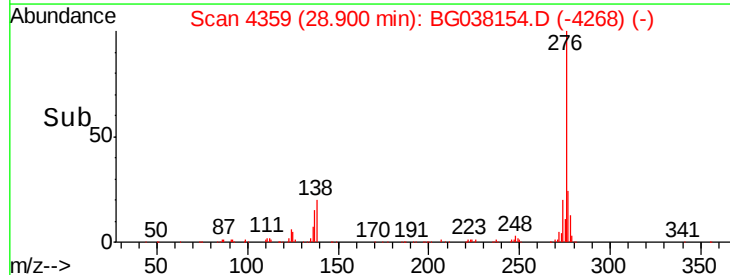
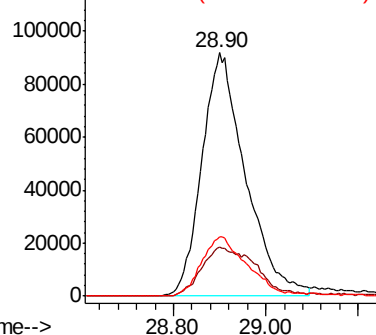


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.898 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.3	12.0	18.0#
277	25.4	20.6	30.8



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

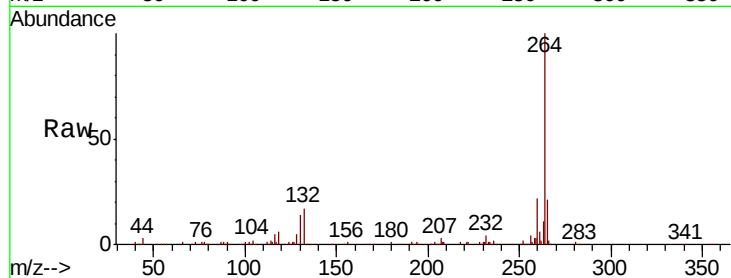
Tgt Ion:264 Resp: 250392

Ion Ratio Lower Upper

264 100

260 22.2 18.2 27.4

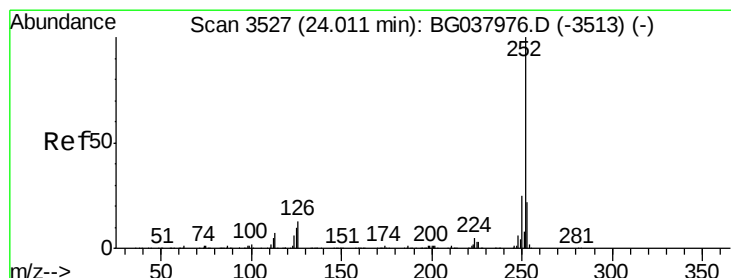
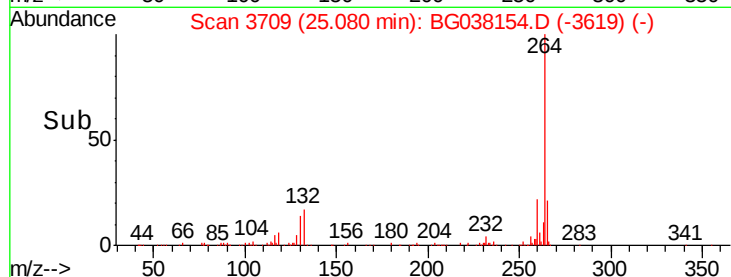
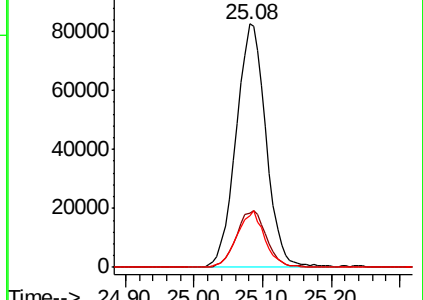
265 21.4 17.9 26.9



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



#88

Benzo(b)fluoranthene

Concen: 41.429 ng

RT: 24.02 min Scan# 3528

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

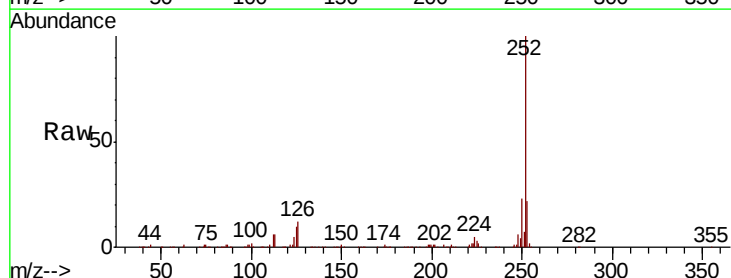
Tgt Ion:252 Resp: 570860

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

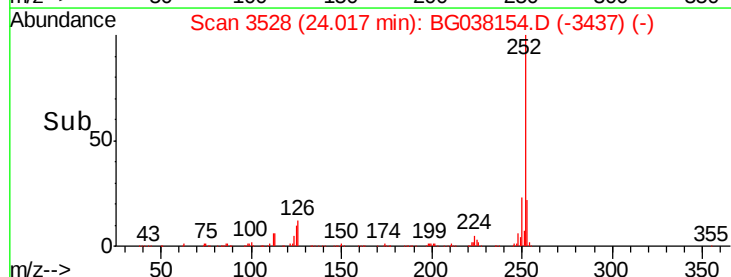
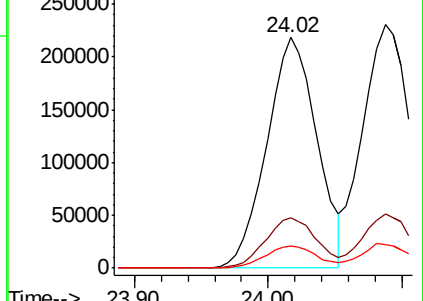
125 9.7 7.8 11.6



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

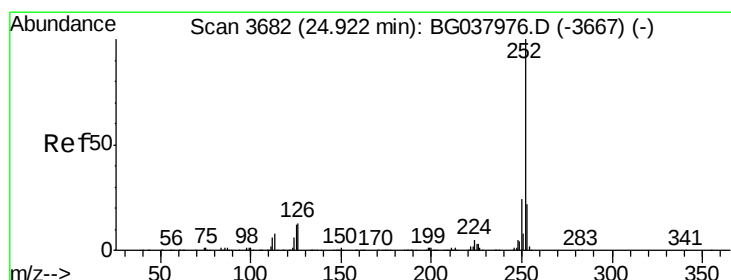
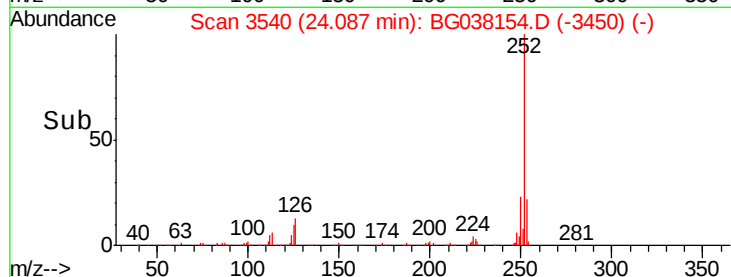
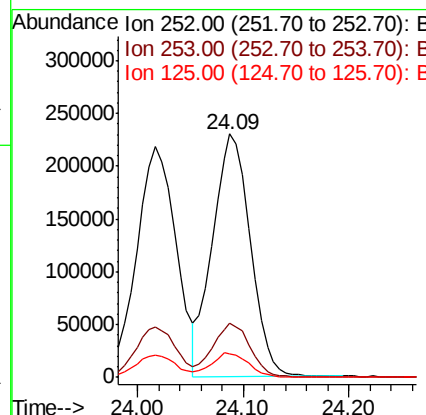
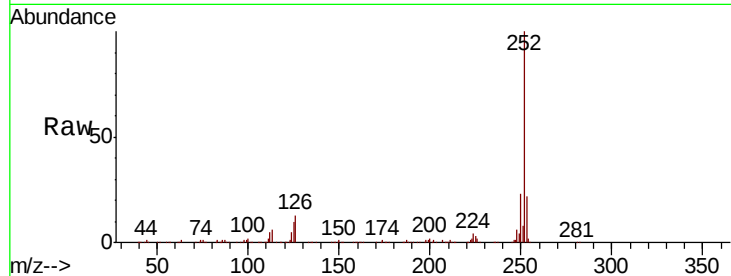




#89
Benzo(k)fluoranthene
Concen: 42.206 ng
RT: 24.09 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

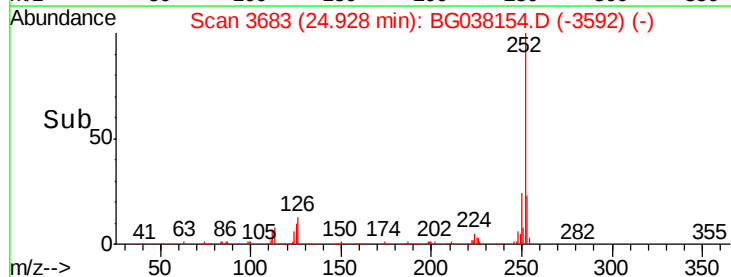
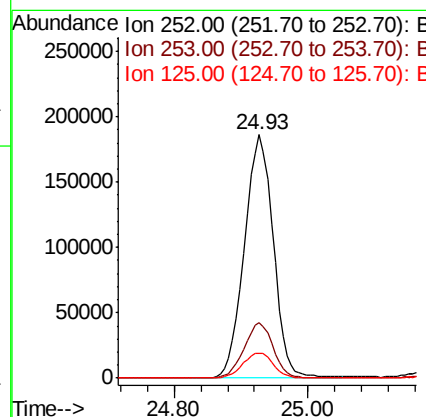
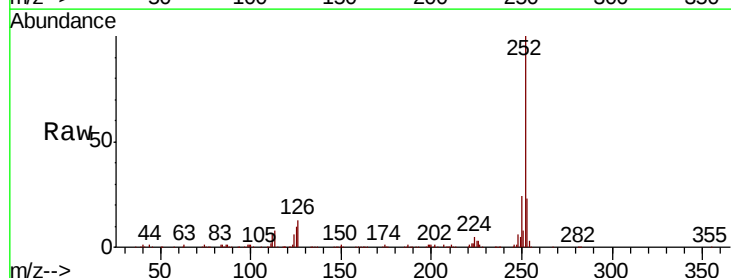
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

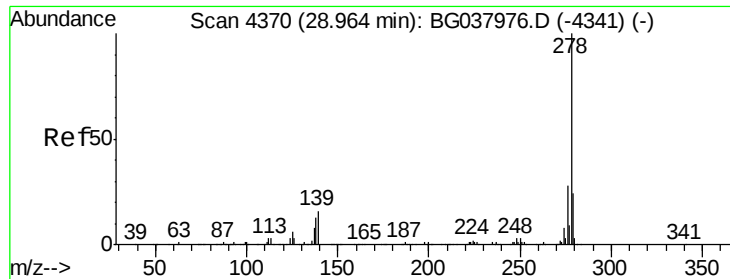
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	9.8	7.4	11.0



#90
Benzo(a)pyrene
Concen: 42.182 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.2	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.108 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

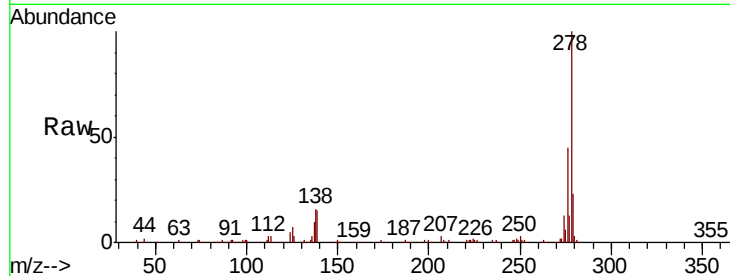
Tgt Ion:278 Resp: 508187

Ion Ratio Lower Upper

278 100

139 15.1 11.5 17.3

279 23.1 18.6 27.8

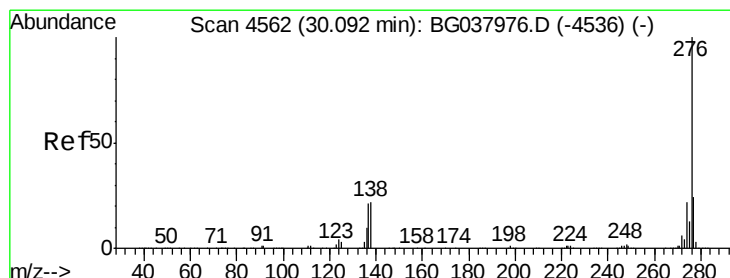
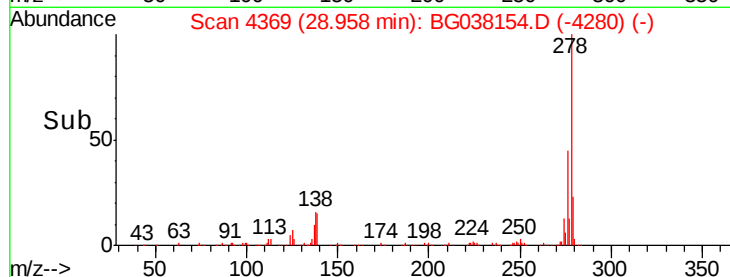
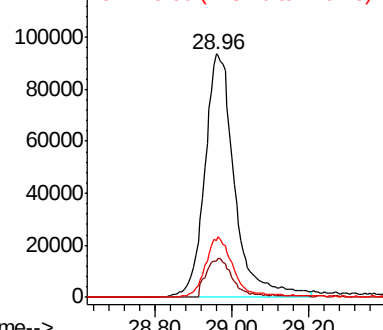


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 39.678 ng

RT: 30.09 min Scan# 4562

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

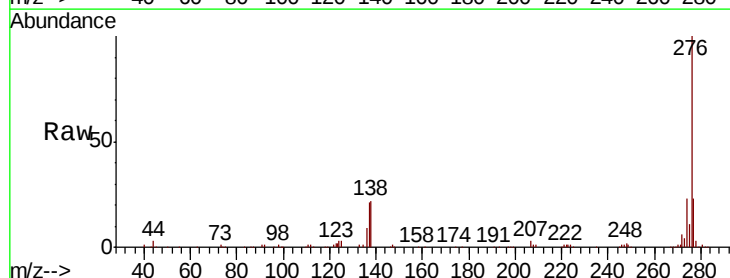
Tgt Ion:276 Resp: 499882

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 21.9 17.2 25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

