

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112818\
 Data File : BG038203.D
 Acq On : 28 Nov 2018 17:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 29 04:30:14 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	42472	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	193849	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	118139	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	267182	20.00	ng	0.00
76) Chrysene-d12	21.75	240	250506	20.00	ng	0.00
87) Perylene-d12	25.08	264	264147	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	207575	84.38	ng	0.00
7) Phenol-d6	7.23	99	302320	86.10	ng	0.00
23) Nitrobenzene-d5	9.26	82	313535	86.58	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	112697	83.64	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	663807	81.86	ng	0.00
79) Terphenyl-d14	20.07	244	894989	84.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	44687	38.460	ng	99
3) Pyridine	3.92	79	124631	37.602	ng	94
4) n-Nitrosodimethylamine	3.85	42	55099	45.822	ng	# 94
6) Aniline	7.41	93	190568	42.050	ng	97
8) 2-Chlorophenol	7.65	128	122618	42.959	ng	100
9) Benzaldehyde	7.22	77	97153	38.259	ng	98
10) Phenol	7.26	94	161057	43.303	ng	96
11) bis(2-Chloroethyl)ether	7.51	93	129519	42.655	ng	96
12) 1,3-Dichlorobenzene	7.97	146	136200	41.420	ng	98
13) 1,4-Dichlorobenzene	8.12	146	138801	41.787	ng	99
14) 1,2-Dichlorobenzene	8.44	146	130344	41.101	ng	99
15) Benzyl Alcohol	8.32	79	118958	46.819	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	271389	48.133	ng	97
17) 2-Methylphenol	8.52	107	109273	43.456	ng	98
18) Hexachloroethane	9.16	117	51498	42.600	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	108621	42.751	ng	97
20) 3+4-Methylphenols	8.85	107	152654	42.824	ng	96
22) Acetophenone	8.92	105	195078	40.447	ng	# 95
24) Nitrobenzene	9.31	77	159512	43.060	ng	96
25) Isophorone	9.82	82	265474	40.730	ng	98
26) 2-Nitrophenol	10.02	139	76797	41.526	ng	91
27) 2,4-Dimethylphenol	10.06	122	116181	41.696	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	169095	40.571	ng	99
29) 2,4-Dichlorophenol	10.54	162	131858	42.071	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	143419	40.836	ng	95
31) Naphthalene	10.96	128	386381	40.525	ng	99
32) Benzoic acid	10.19	122	66398	39.832	ng	94
33) 4-Chloroaniline	11.07	127	179701	40.518	ng	99
34) Hexachlorobutadiene	11.22	225	88811	41.087	ng	96
35) Caprolactam	11.87	113	49573	39.516	ng	# 87
36) 4-Chloro-3-methylphenol	12.18	107	145905	42.611	ng	98
37) 2-Methylnaphthalene	12.55	142	276277	40.340	ng	97
38) 1-Methylnaphthalene	12.77	142	265938	40.341	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	166052	42.063	ng	100

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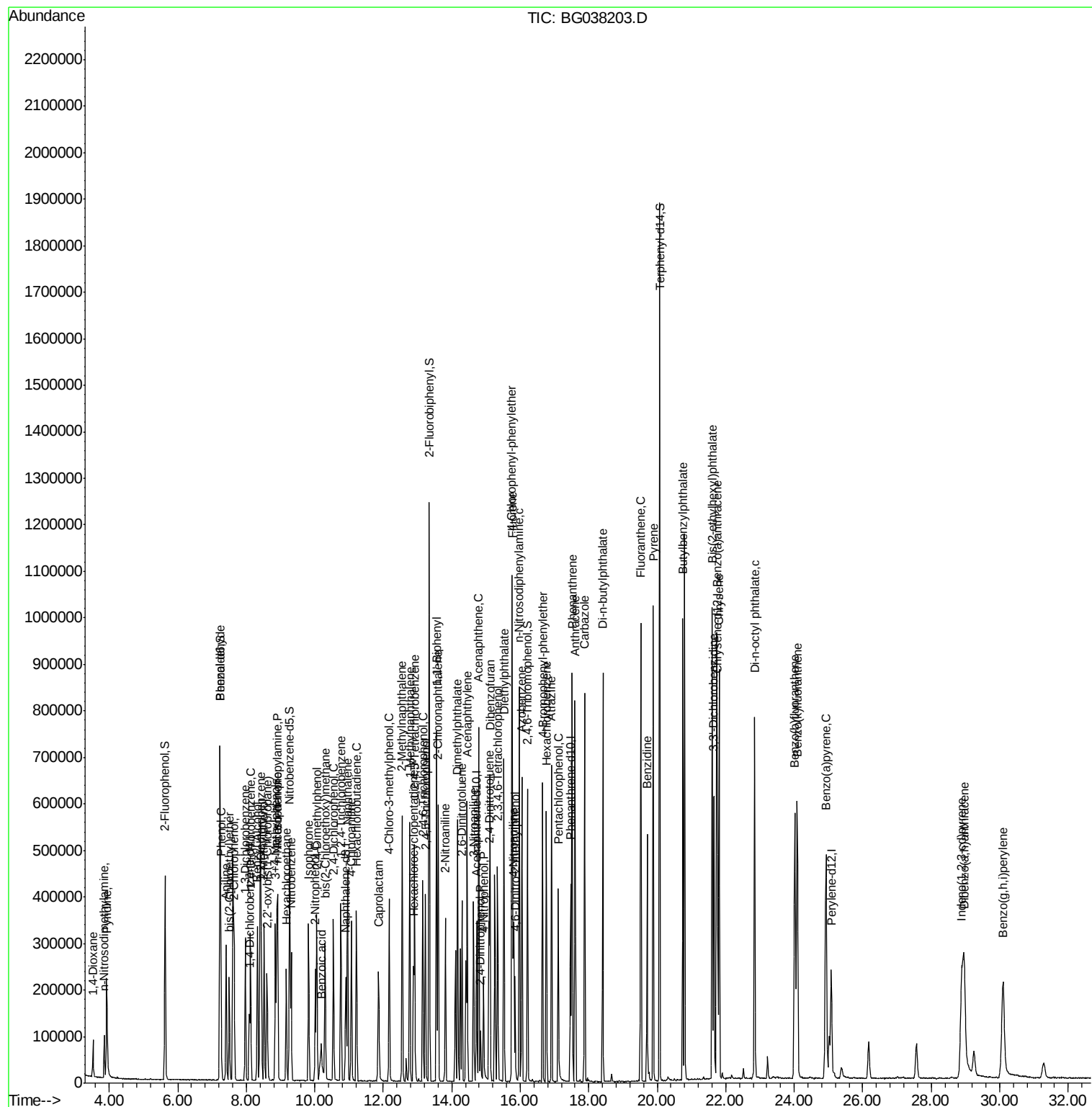
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	78476	37.124	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	110925	41.235	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	114797	40.558	ng	95
46) 1,1'-Biphenyl	13.55	154	405777	40.884	ng	99
47) 2-Chloronaphthalene	13.61	162	308181	40.691	ng	99
48) 2-Nitroaniline	13.82	65	107503	45.101	ng	99
49) Acenaphthylene	14.45	152	468721	41.155	ng	99
50) Dimethylphthalate	14.17	163	382581	40.849	ng	98
51) 2,6-Dinitrotoluene	14.30	165	88882	41.931	ng	97
52) Acenaphthene	14.79	154	278040	40.551	ng	99
53) 3-Nitroaniline	14.64	138	97986	41.892	ng	# 95
54) 2,4-Dinitrophenol	14.84	184	31117	33.327	ng	96
55) Dibenzofuran	15.12	168	457383	40.343	ng	97
56) 4-Nitrophenol	14.93	139	64940	35.998	ng	91
57) 2,4-Dinitrotoluene	15.09	165	123498	42.821	ng	# 97
58) Fluorene	15.77	166	341328	40.350	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	95326	40.248	ng	96
60) Diethylphthalate	15.53	149	409521	41.167	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	199423	40.290	ng	98
62) 4-Nitroaniline	15.80	138	96704	41.618	ng	96
63) Azobenzene	16.05	77	378409	42.544	ng	97
65) 4,6-Dinitro-2-methylphenol	15.85	198	56290	33.309	ng	97
66) n-Nitrosodiphenylamine	15.97	169	336651	41.649	ng	100
67) 4-Bromophenyl-phenylether	16.65	248	123296	42.044	ng	95
68) Hexachlorobenzene	16.77	284	126612	41.828	ng	98
69) Atrazine	16.91	200	125187	42.014	ng	99
70) Pentachlorophenol	17.11	266	87670	42.645	ng	98
71) Phenanthrene	17.51	178	564588	41.273	ng	100
72) Anthracene	17.61	178	561452	41.638	ng	100
73) Carbazole	17.88	167	573501	42.391	ng	99
74) Di-n-butylphthalate	18.41	149	658426	43.356	ng	99
75) Fluoranthene	19.52	202	658127	42.168	ng	98
77) Benzidine	19.70	184	323704	36.826	ng	99
78) Pyrene	19.88	202	673709	41.134	ng	99
80) Butylbenzylphthalate	20.75	149	304546	42.520	ng	99
81) Benzo(a)anthracene	21.74	228	627784	41.470	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	241818	41.008	ng	99
83) Chrysene	21.81	228	592385	40.899	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	429720	42.070	ng	97
85) Di-n-octyl phthalate	22.84	149	715965	43.327	ng	98
86) Indeno(1,2,3-cd)pyrene	28.89	276	619212	38.492	ng	# 91
88) Benzo(b)fluoranthene	24.01	252	606790	41.744	ng	98
89) Benzo(k)fluoranthene	24.09	252	596703	41.601	ng	99
90) Benzo(a)pyrene	24.93	252	591788	42.600	ng	98
91) Dibenzo(a,h)anthracene	28.96	278	474661	35.511	ng	99
92) Benzo(g,h,i)perylene	30.10	276	472120	35.523	ng	98

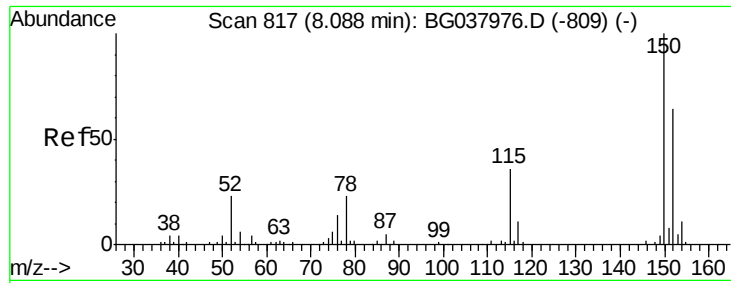
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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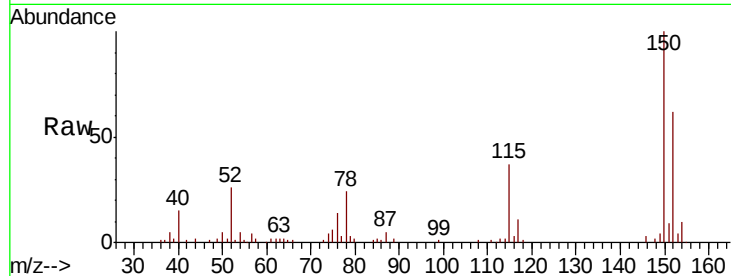




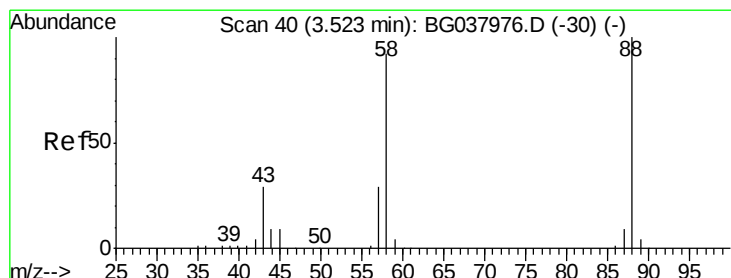
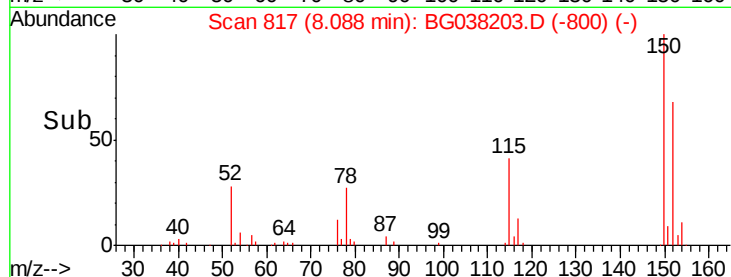
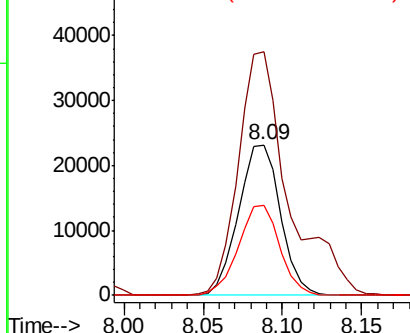
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 42472
 Ion Ratio Lower Upper
 152 100
 150 162.1 126.0 189.0
 115 60.0 45.5 68.3

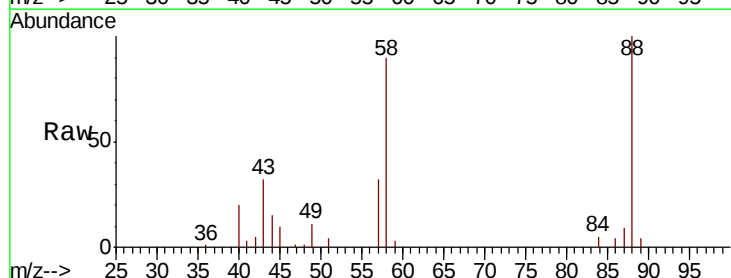


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

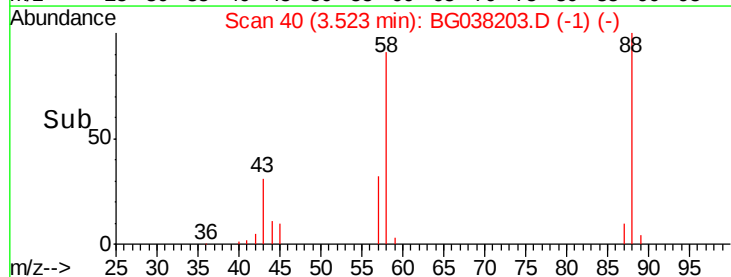
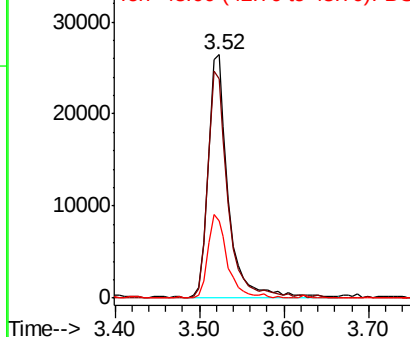


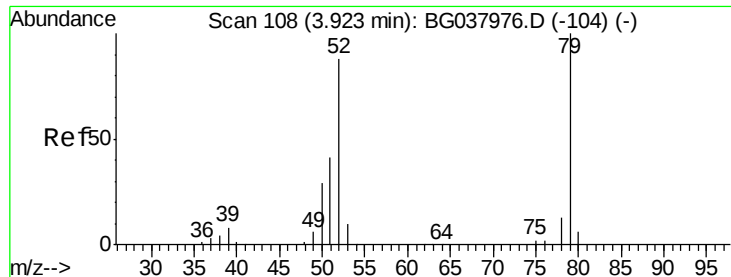
#2
 1,4-Dioxane
 Concen: 38.460 ng
 RT: 3.52 min Scan# 40
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion: 88 Resp: 44687
 Ion Ratio Lower Upper
 88 100
 58 92.1 74.4 111.6
 43 33.0 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: 37.602 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

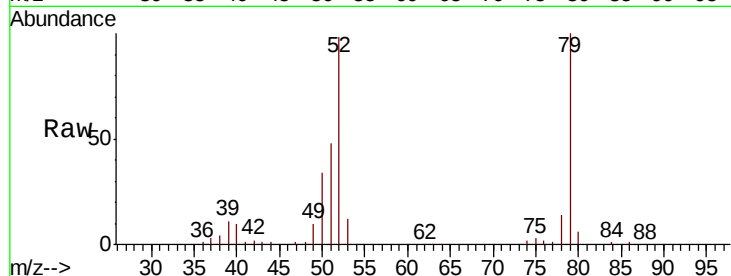
Tgt Ion: 79 Resp: 124631

Ion Ratio Lower Upper

79 100

52 98.0 74.2 111.2

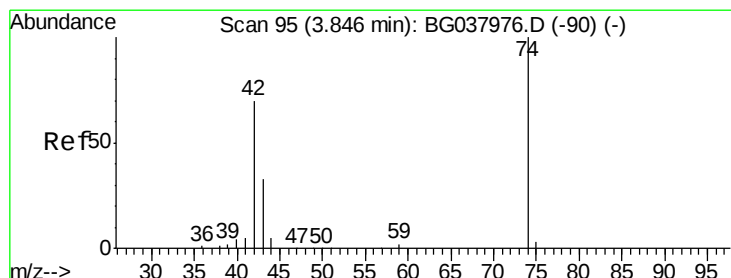
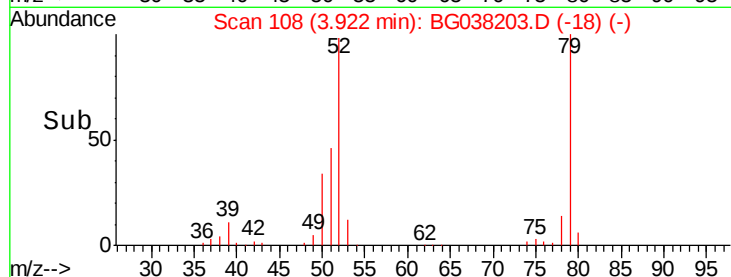
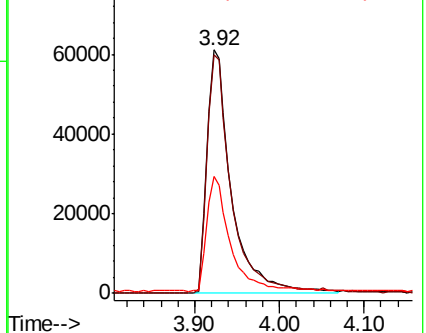
51 48.1 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.822 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

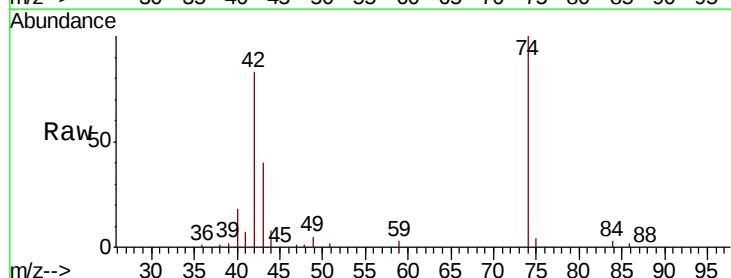
Tgt Ion: 42 Resp: 55099

Ion Ratio Lower Upper

42 100

74 120.3 102.0 153.0

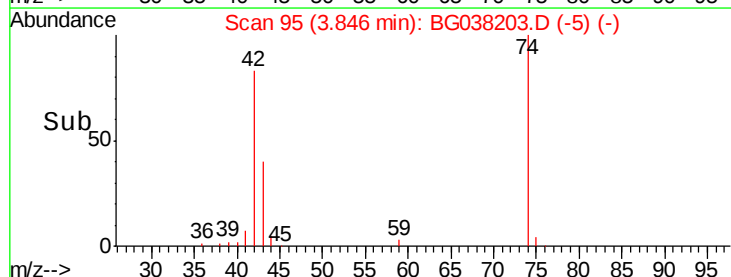
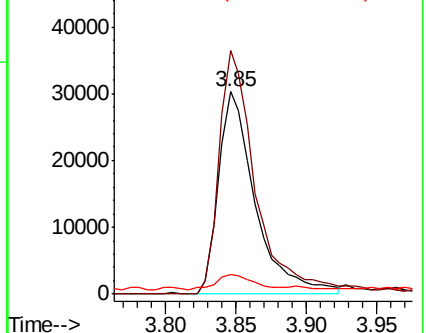
44 9.5 9.6 14.4#

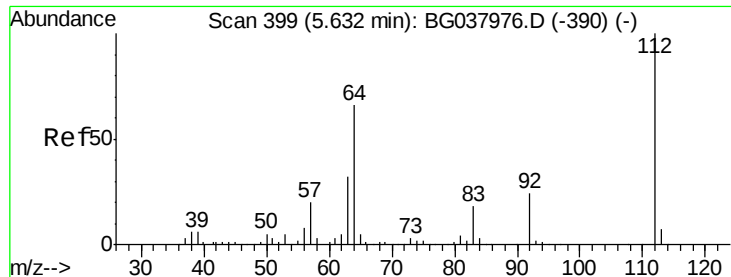


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.383 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

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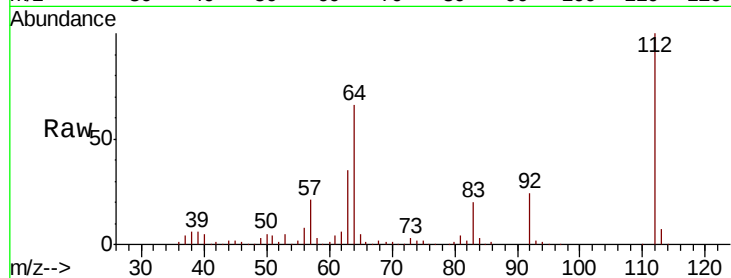
Tgt Ion: 112 Resp: 207575

Ion Ratio Lower Upper

112 100

64 65.7 53.1 79.7

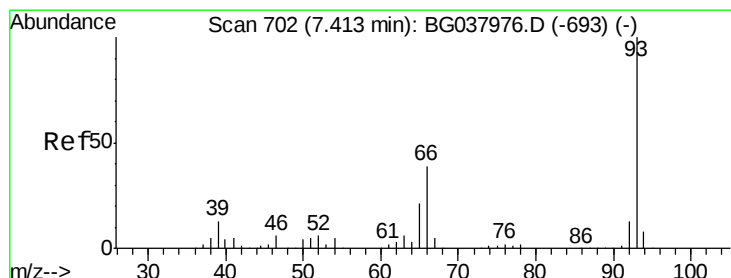
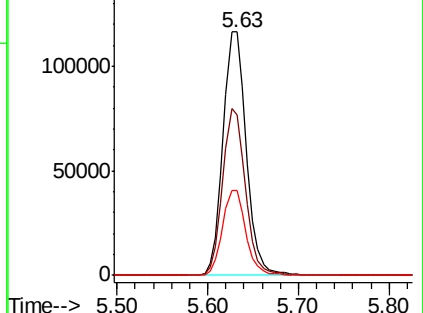
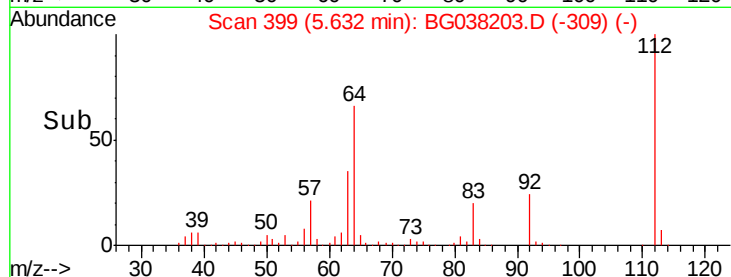
63 34.8 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.050 ng

RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

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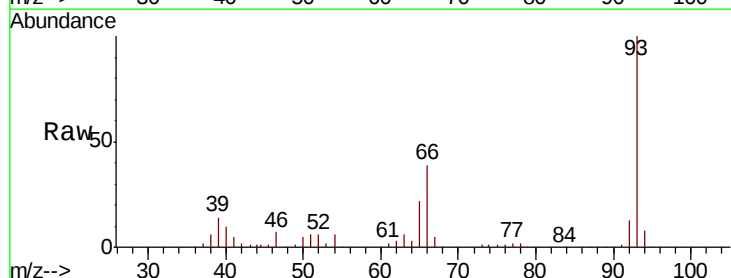
Tgt Ion: 93 Resp: 190568

Ion Ratio Lower Upper

93 100

66 39.4 32.8 49.2

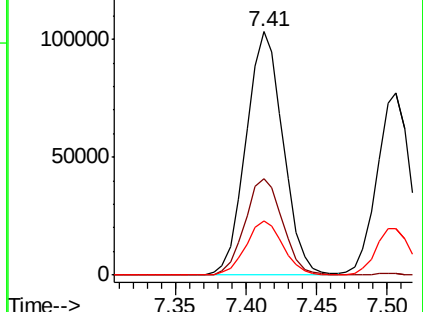
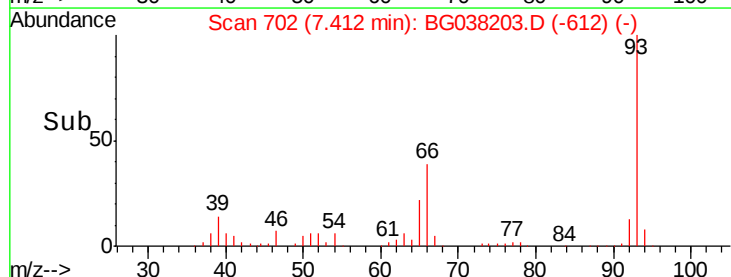
65 22.3 16.4 24.6

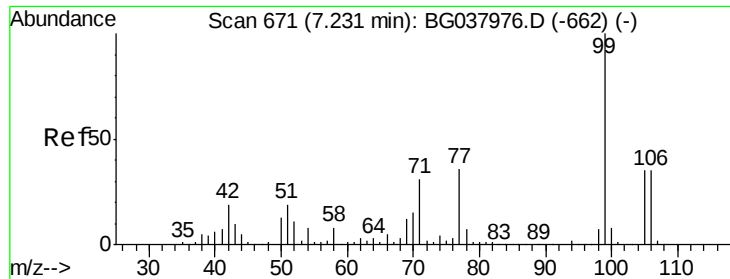


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.097 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

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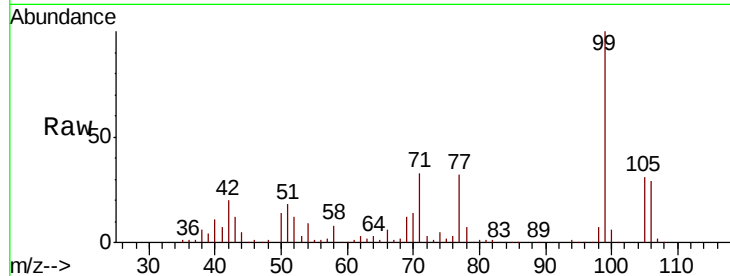
Tgt Ion: 99 Resp: 302320

Ion Ratio Lower Upper

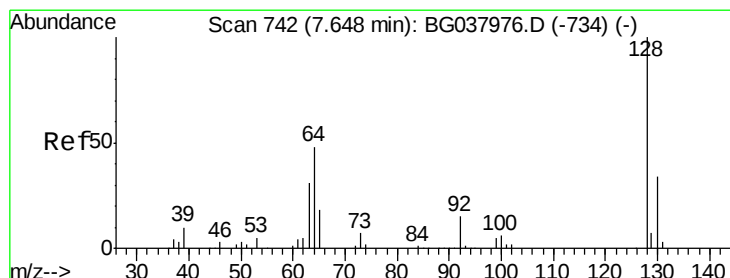
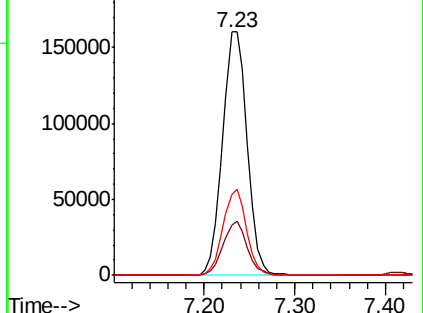
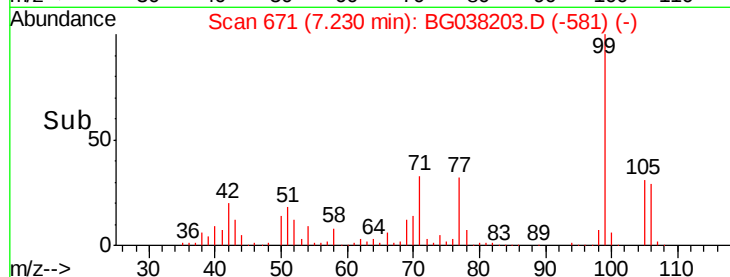
99 100

42 20.5 15.0 22.4

71 33.4 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: 42.959 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

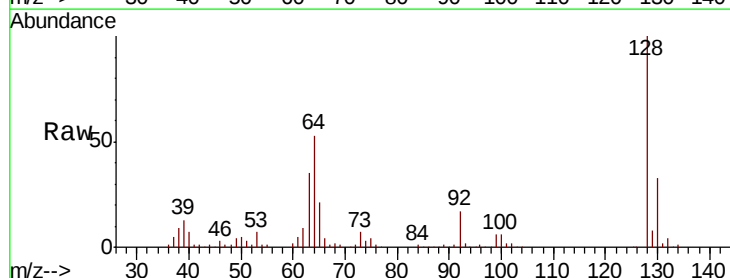
Tgt Ion: 128 Resp: 122618

Ion Ratio Lower Upper

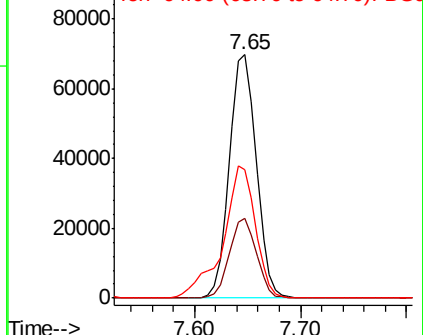
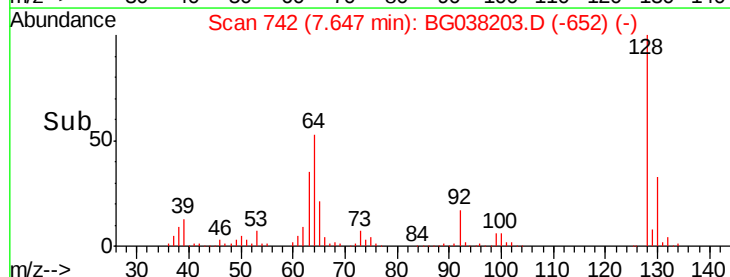
128 100

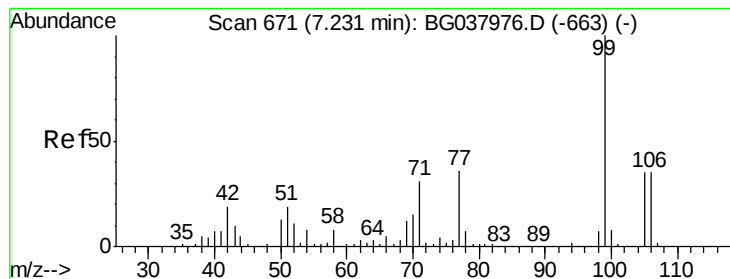
130 32.7 12.0 52.0

64 52.9 32.9 72.9



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





#9

Benzaldehyde

Concen: 38.259 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

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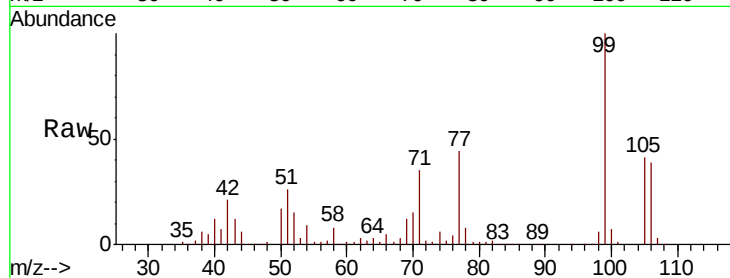
Tgt Ion: 77 Resp: 97153

Ion Ratio Lower Upper

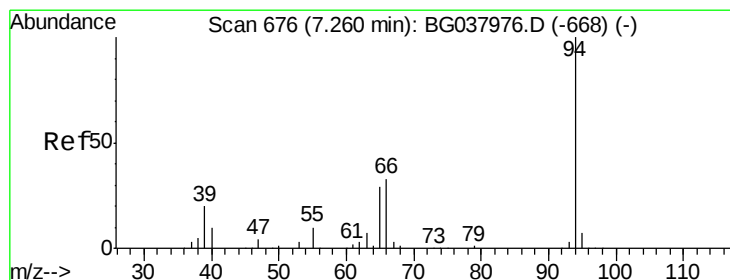
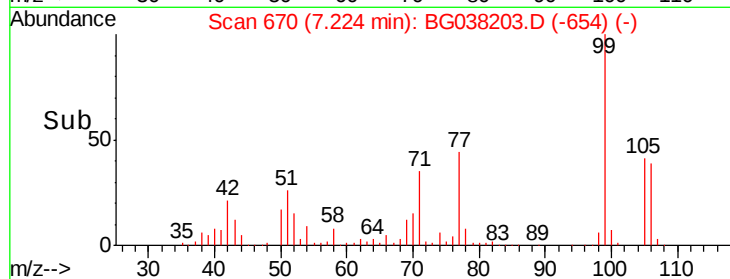
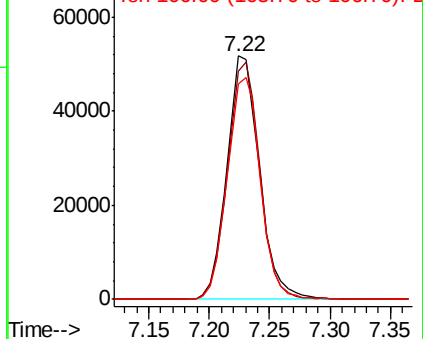
77 100

105 93.6 72.6 112.6

106 88.7 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: 43.303 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

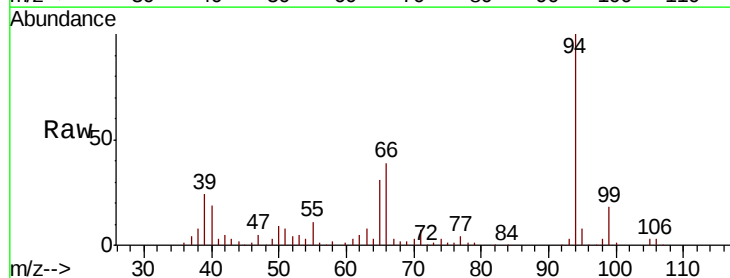
Tgt Ion: 94 Resp: 161057

Ion Ratio Lower Upper

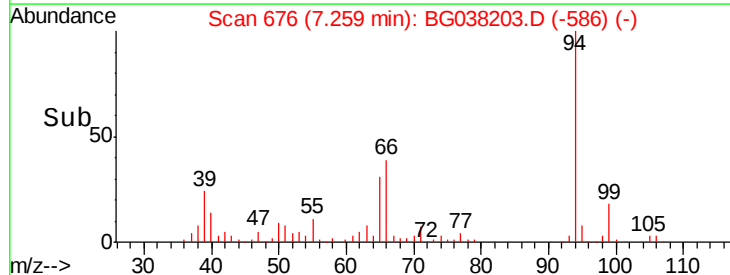
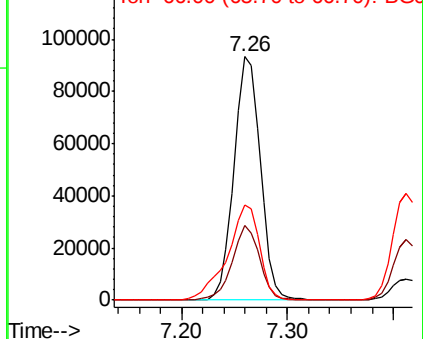
94 100

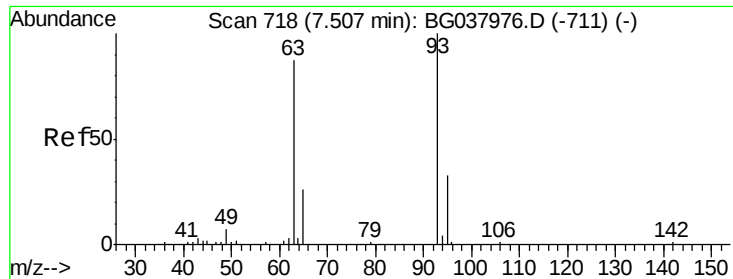
65 30.7 9.7 49.7

66 38.9 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

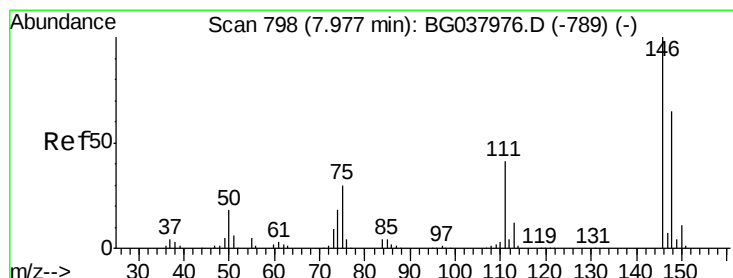
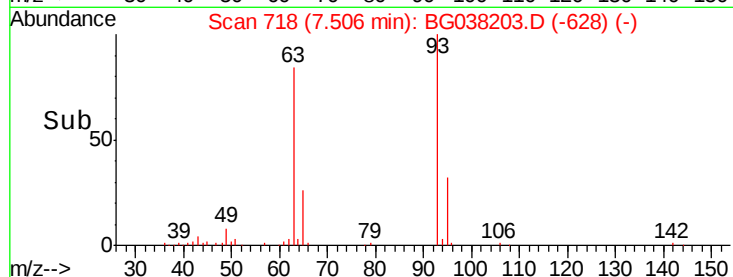
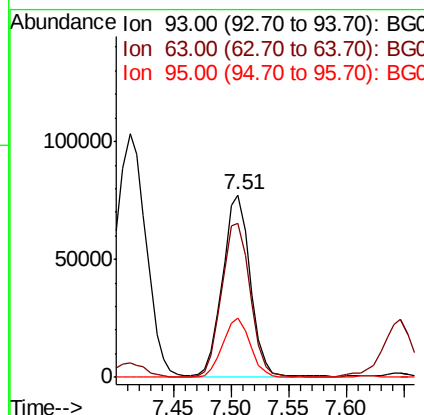
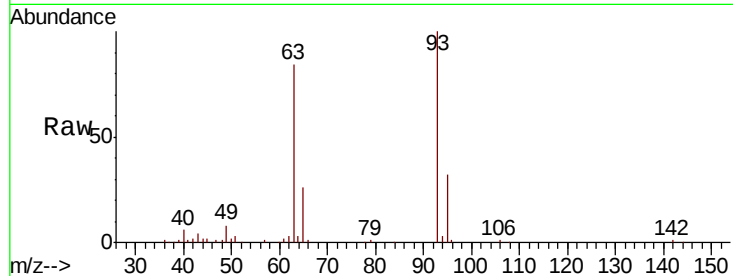




#11
 bis(2-Chloroethyl)ether
 Concen: 42.655 ng
 RT: 7.51 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

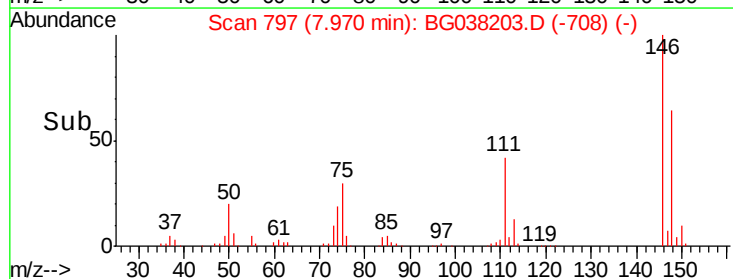
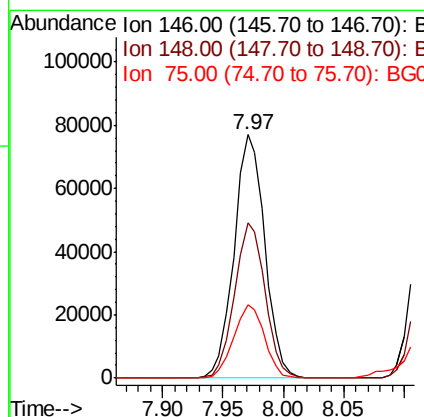
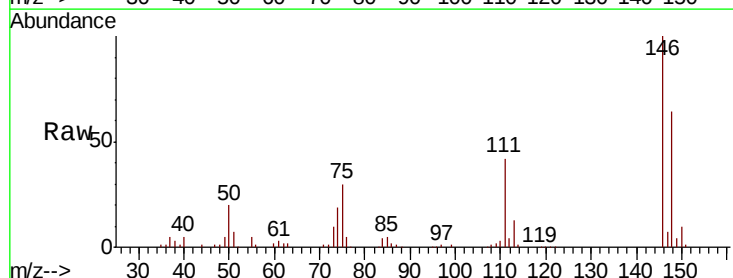
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

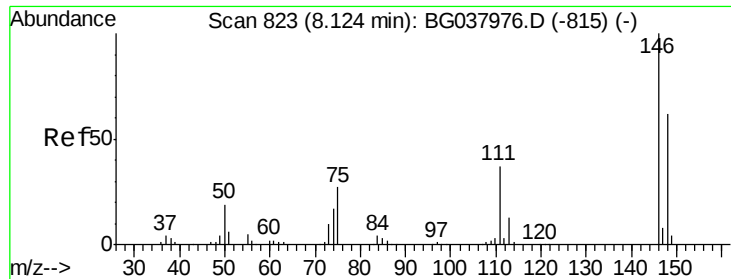
Tgt Ion: 93 Resp: 129519
 Ion Ratio Lower Upper
 93 100
 63 84.3 69.5 109.5
 95 32.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 41.420 ng
 RT: 7.97 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion: 146 Resp: 136200
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.8 74.8
 75 30.4 23.2 34.8

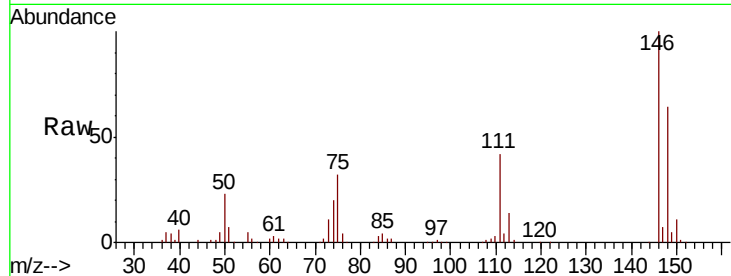




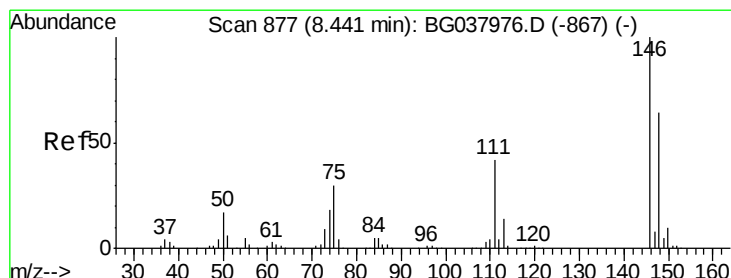
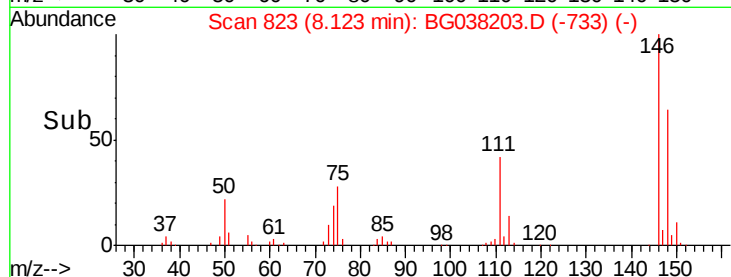
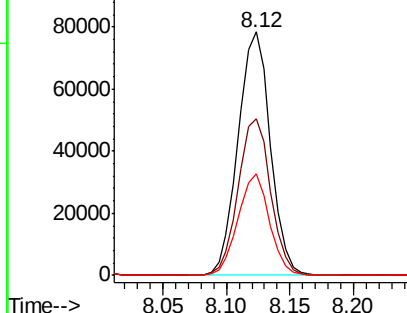
#13
 1,4-Dichlorobenzene
 Concen: 41.787 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 138801
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.6
 111 41.7 32.4 48.6

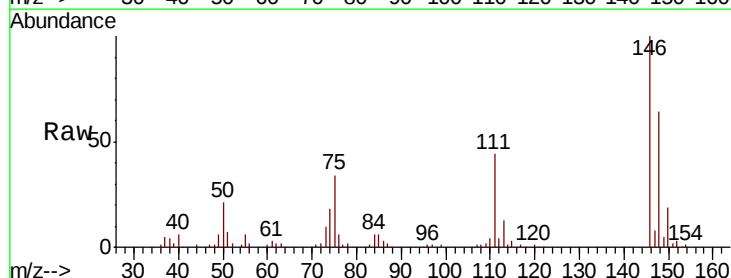


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

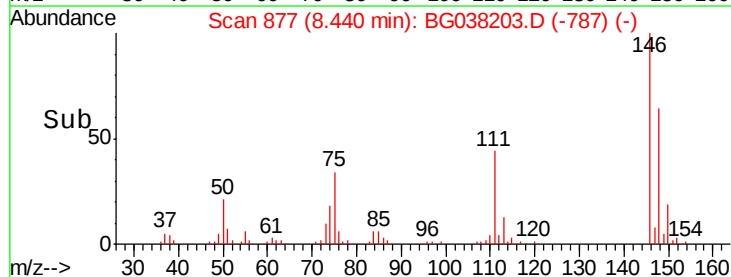
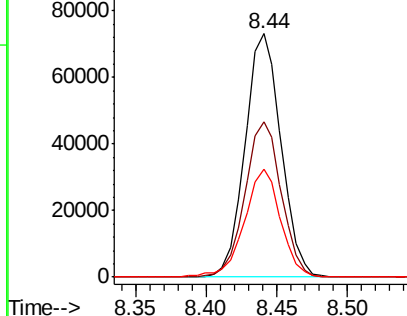


#14
 1,2-Dichlorobenzene
 Concen: 41.101 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion:146 Resp: 130344
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.4 75.6
 111 44.4 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 46.819 ng

RT: 8.32 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

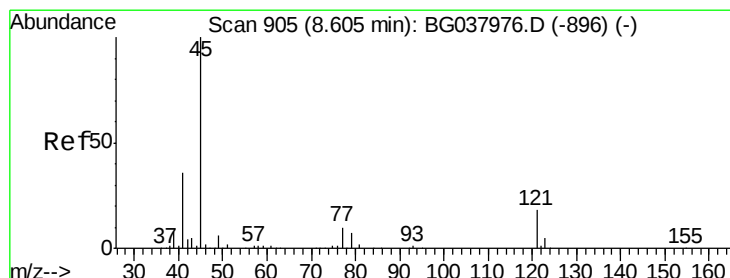
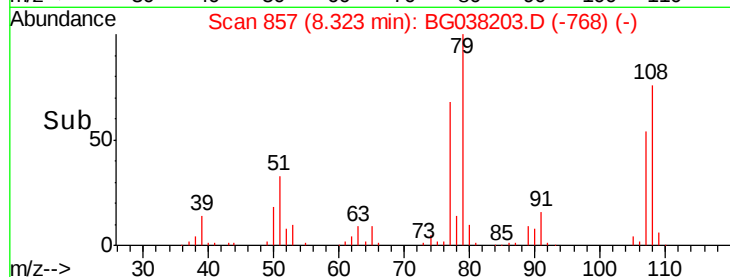
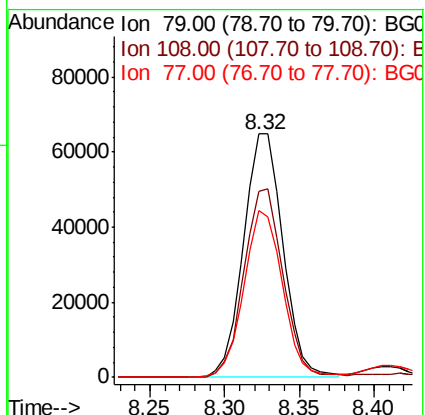
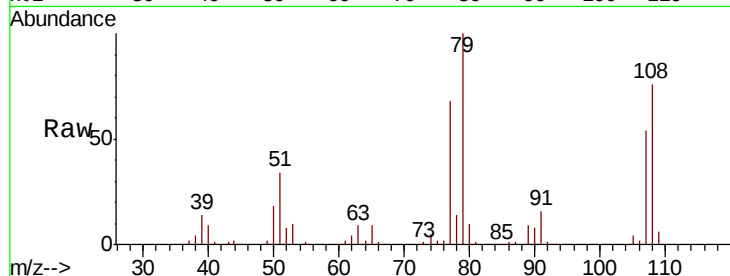
Tgt Ion: 79 Resp: 118958

Ion Ratio Lower Upper

79 100

108 76.4 65.8 98.8

77 68.3 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.133 ng

RT: 8.60 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

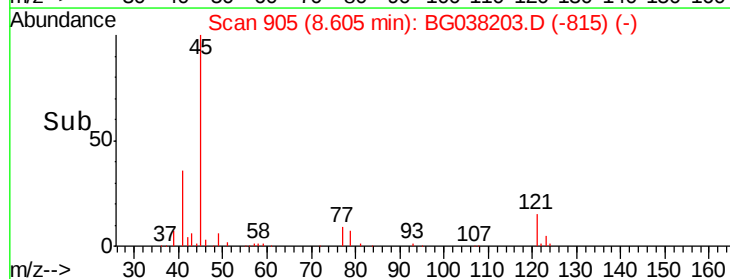
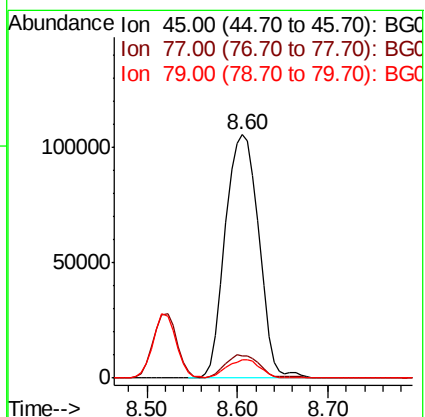
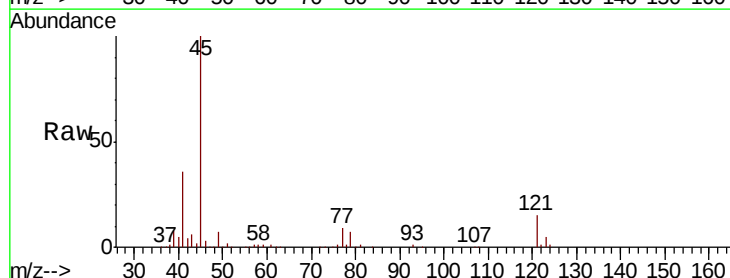
Tgt Ion: 45 Resp: 271389

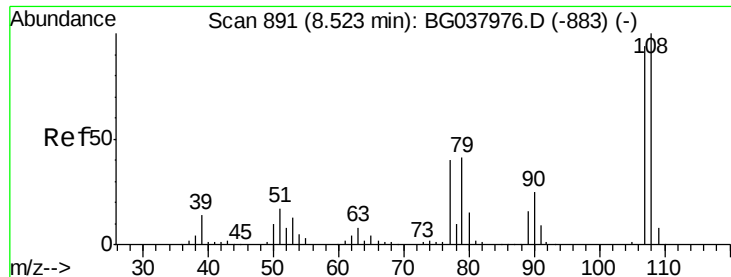
Ion Ratio Lower Upper

45 100

77 9.3 0.0 30.0

79 7.3 0.0 29.0

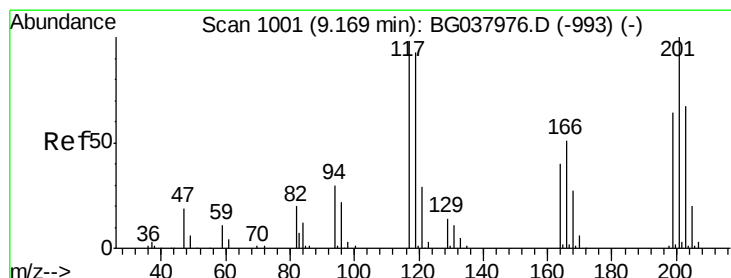
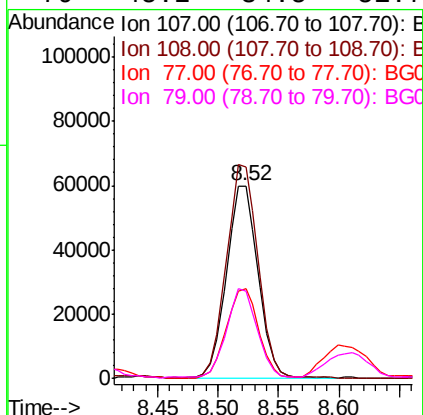
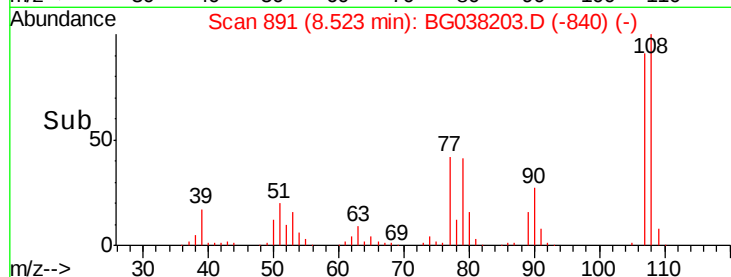
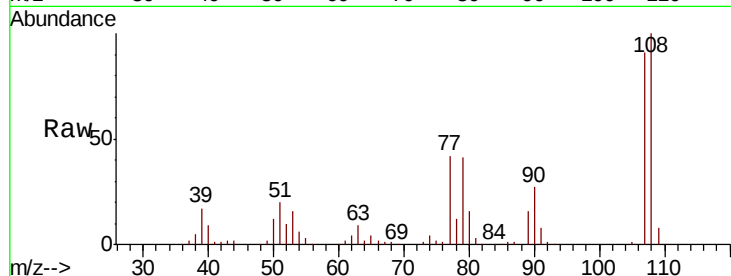




#17
2-Methylphenol
Concen: 43.456 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

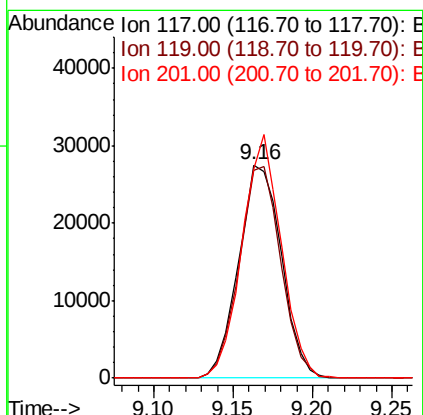
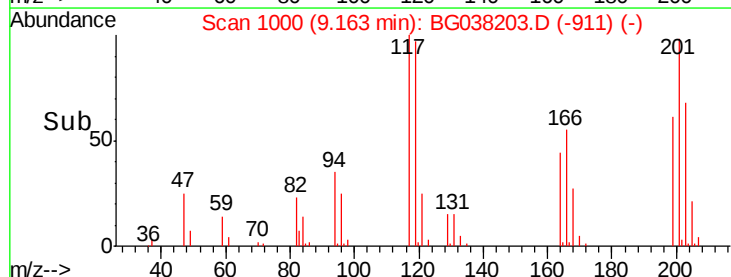
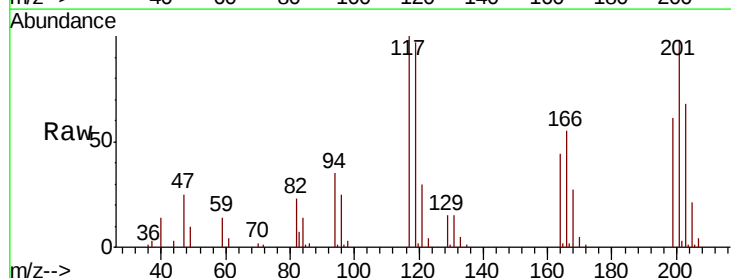
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

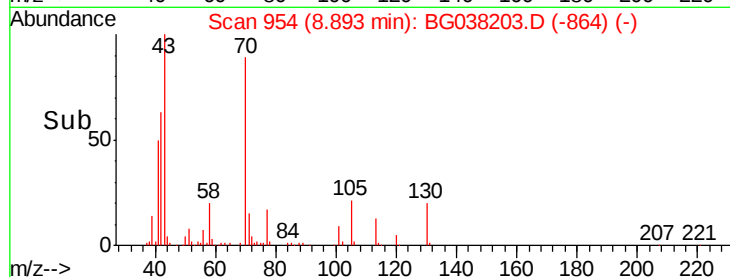
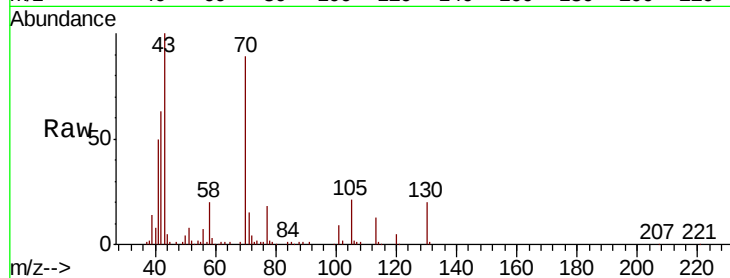
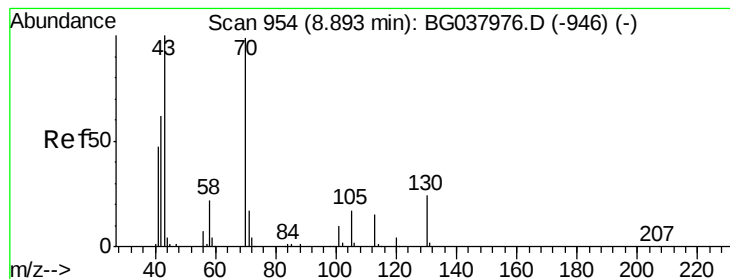
Tgt Ion:	107	Resp:	109273
Ion	Ratio	Lower	Upper
107	100		
108	110.3	87.9	131.9
77	46.7	35.1	52.7
79	45.2	34.5	51.7



#18
Hexachloroethane
Concen: 42.600 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion:	117	Resp:	51498
Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.6	111.8
201	100.9	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 42.751 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 108621

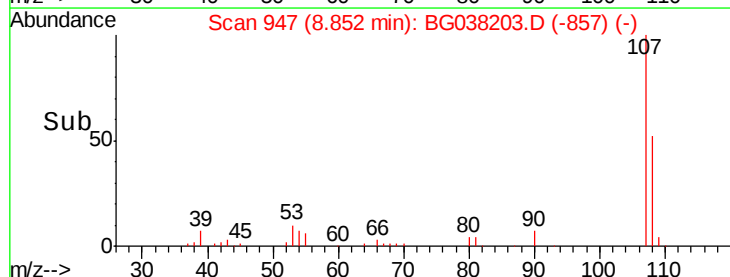
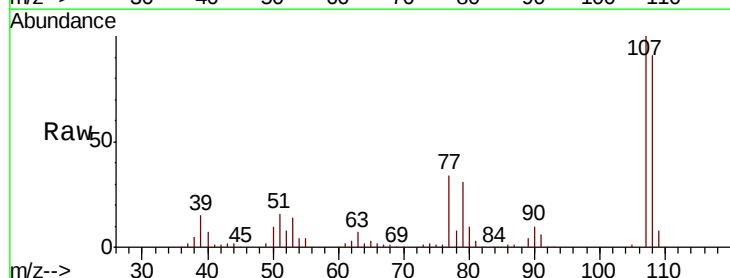
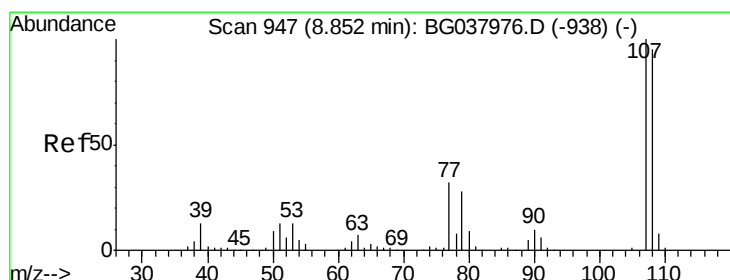
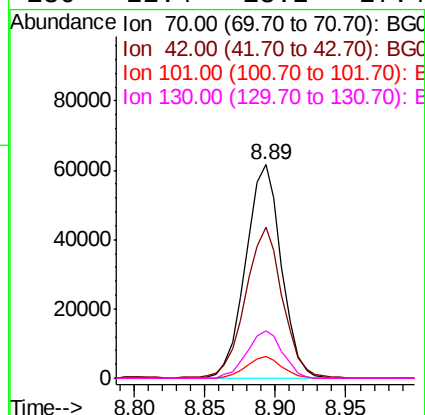
Ion Ratio Lower Upper

70 100

42 70.6 53.9 80.9

101 10.2 8.2 12.2

130 22.4 18.2 27.4



#20

3+4-Methylphenols

Concen: 42.824 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Tgt Ion: 107 Resp: 152654

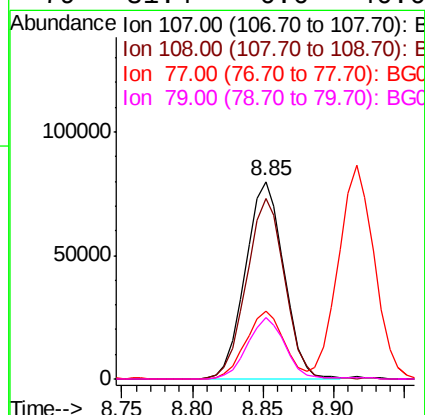
Ion Ratio Lower Upper

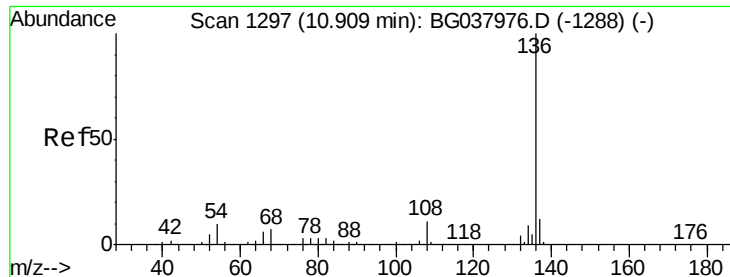
107 100

108 91.2 69.9 109.9

77 34.4 11.2 51.2

79 31.4 6.6 46.6

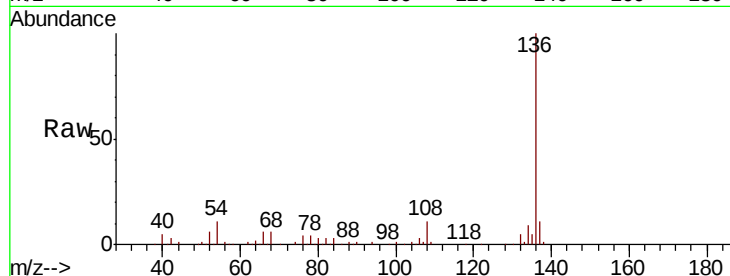




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	193849
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	11.1	7.9	11.9
68	6.2	4.8	7.2



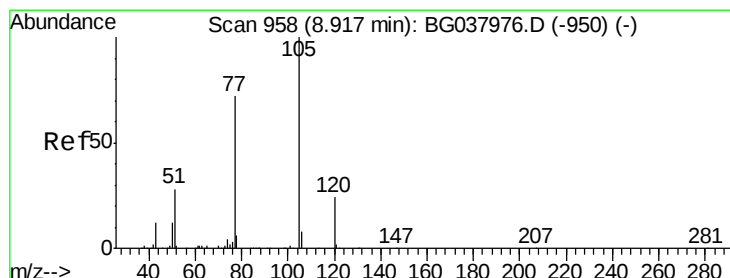
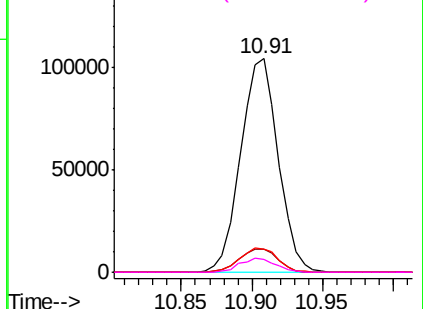
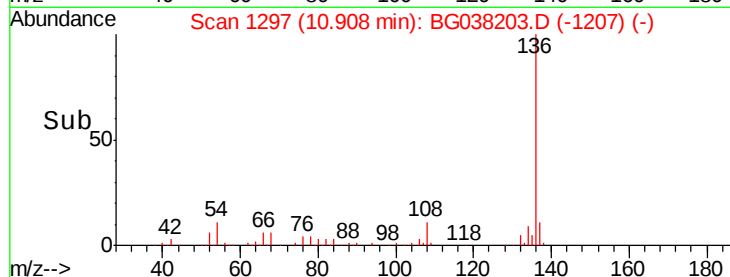
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

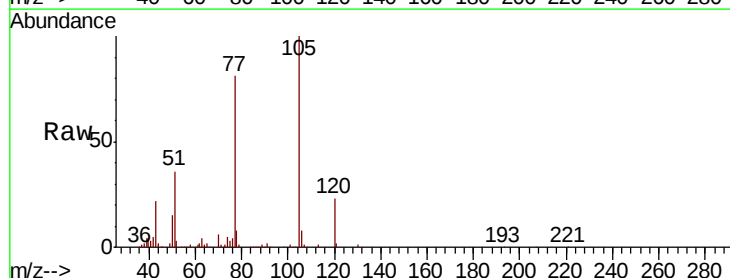
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.447 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion:	105	Resp:	195078
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.2	1.8#
51	35.9	25.0	37.6
120	22.8	18.6	28.0



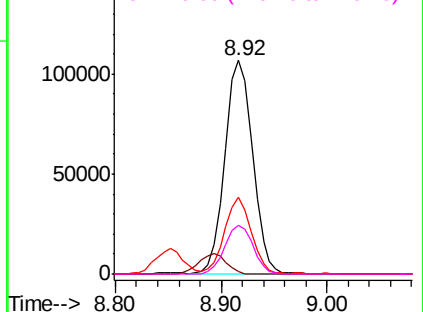
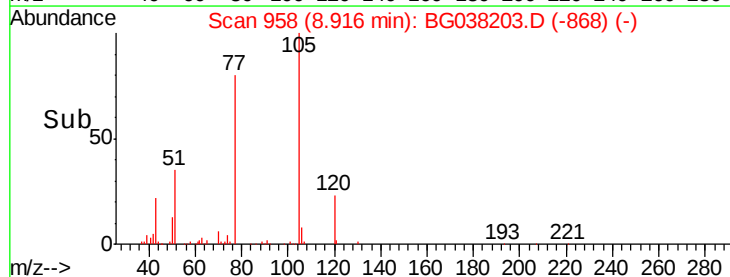
Abundance

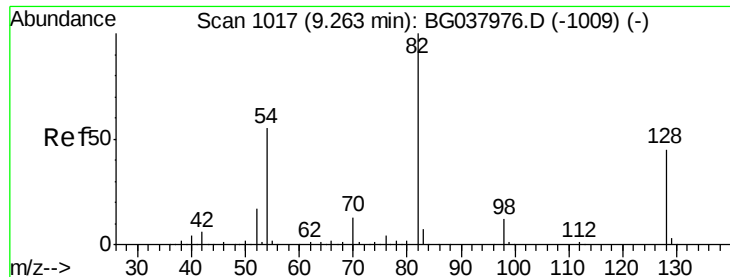
Ion 105.00 (104.70 to 105.70): E

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

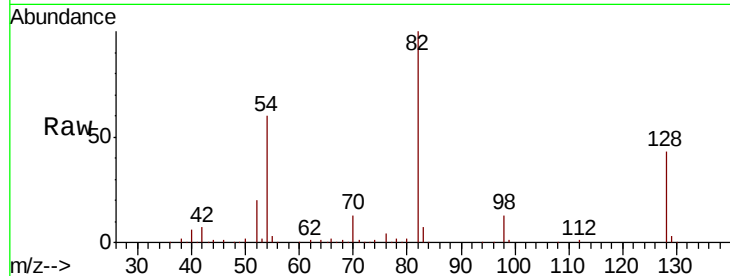




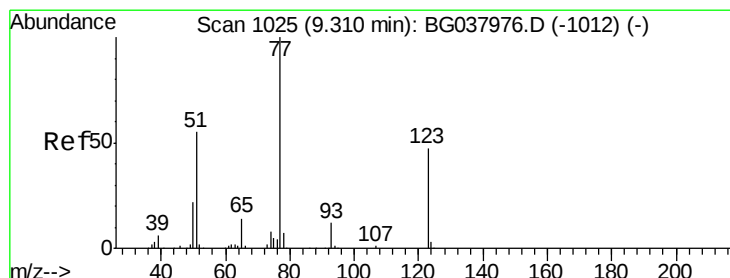
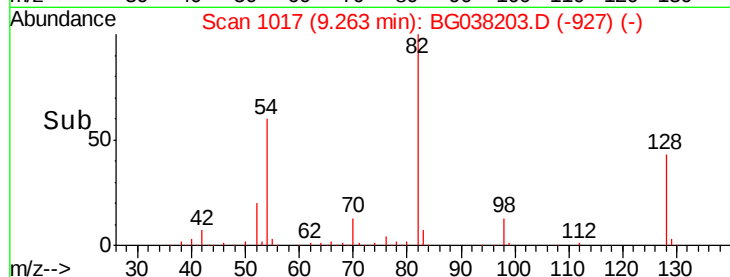
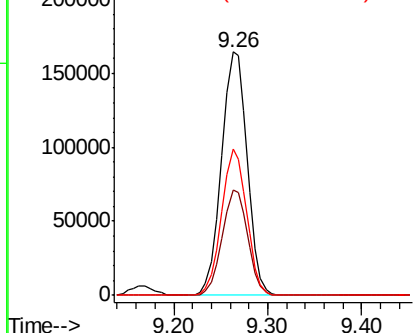
#23
Nitrobenzene-d5
Concen: 86.581 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 313535
Ion Ratio Lower Upper
82 100
128 43.1 34.6 51.8
54 59.9 45.3 67.9

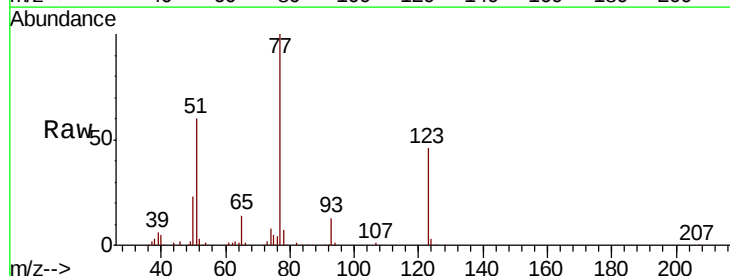


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

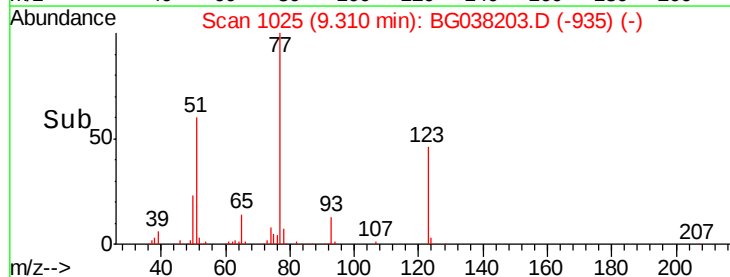
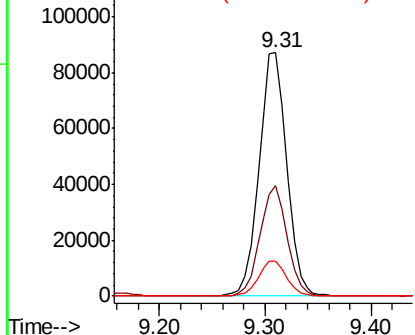


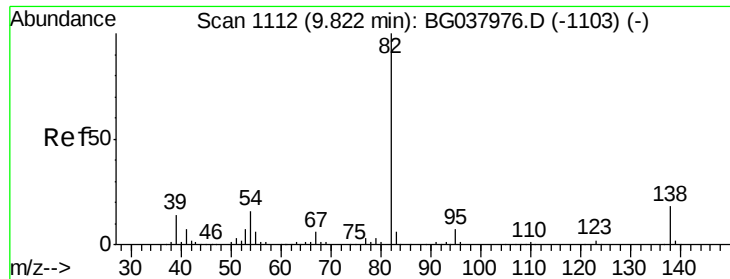
#24
Nitrobenzene
Concen: 43.060 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion: 77 Resp: 159512
Ion Ratio Lower Upper
77 100
123 45.6 33.6 50.4
65 14.2 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

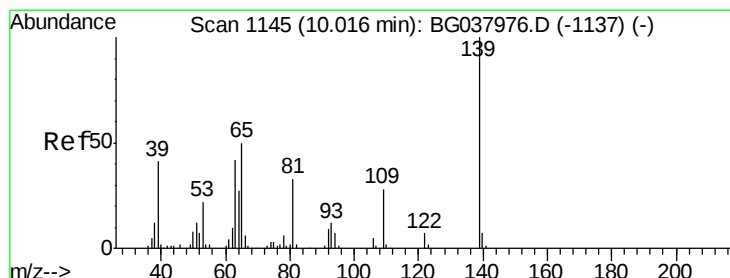
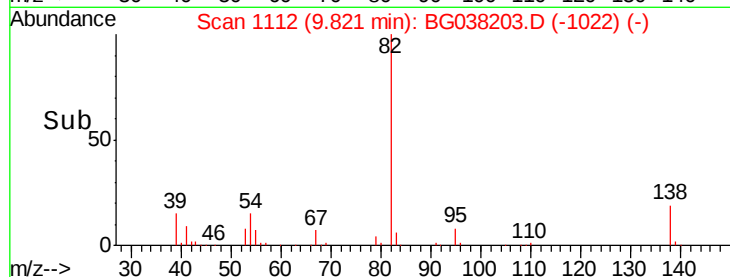
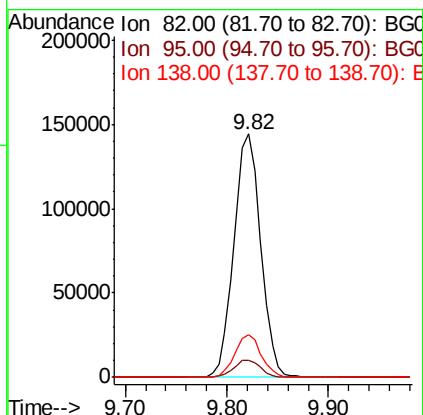
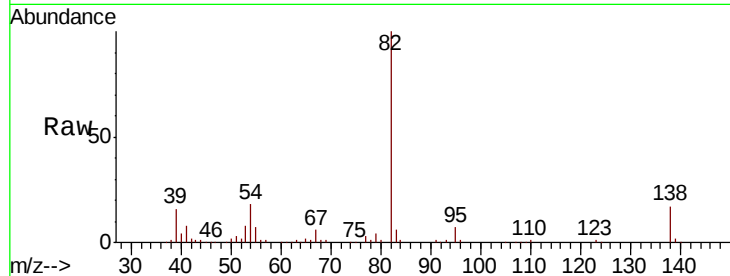




#25
Isophorone
Concen: 40.730 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

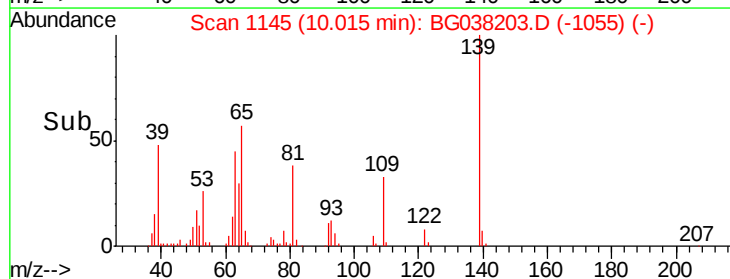
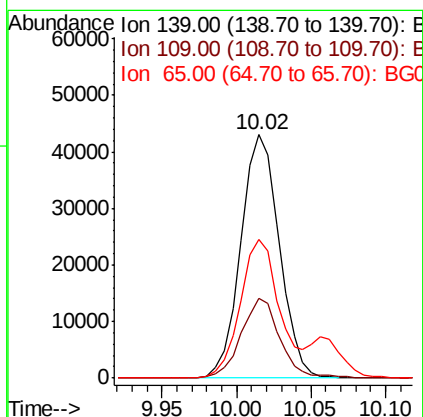
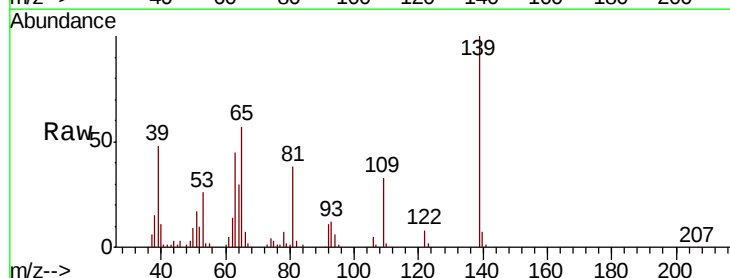
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 265474
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 17.4 13.3 19.9



#26
2-Nitrophenol
Concen: 41.526 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion: 139 Resp: 76797
Ion Ratio Lower Upper
139 100
109 32.8 23.3 34.9
65 56.9 39.8 59.8

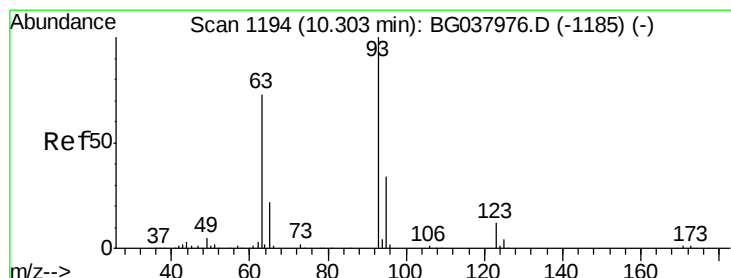
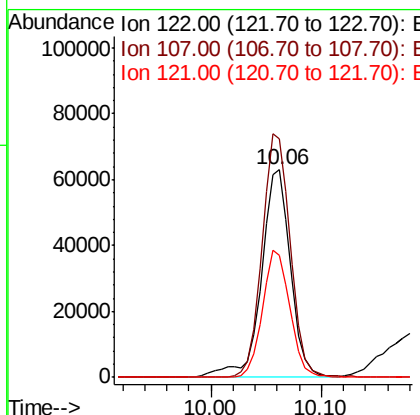
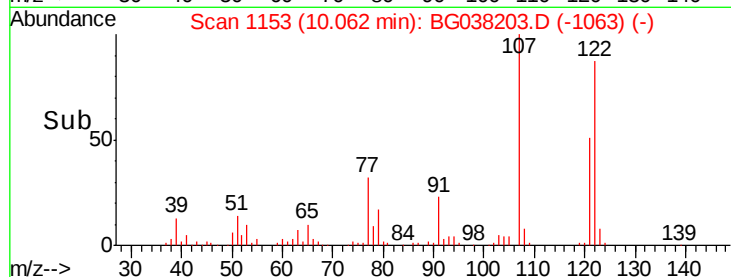
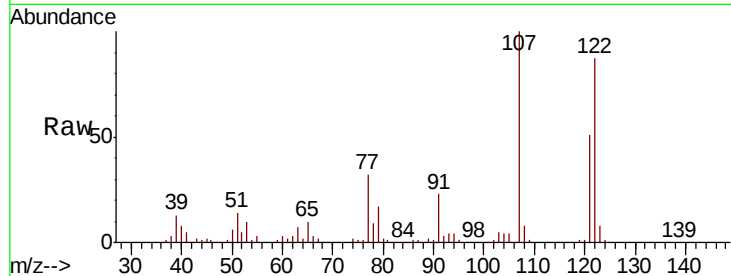




#27
 2,4-Dimethylphenol
 Concen: 41.696 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

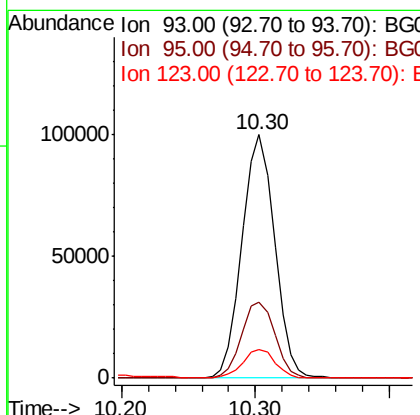
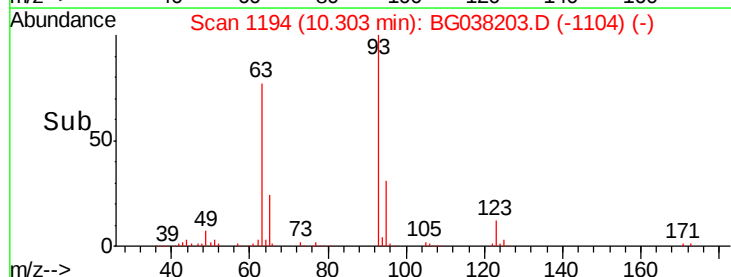
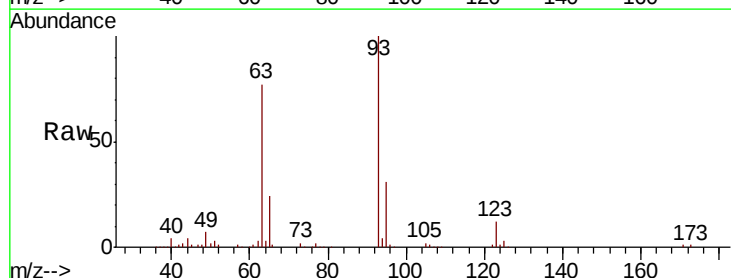
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

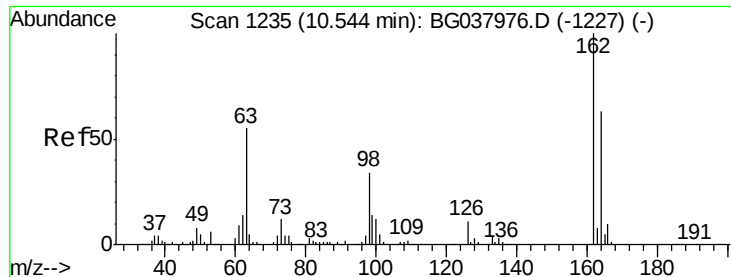
Tgt Ion:122 Resp: 116181
 Ion Ratio Lower Upper
 122 100
 107 115.0 94.2 141.2
 121 59.0 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.571 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion: 93 Resp: 169095
 Ion Ratio Lower Upper
 93 100
 95 31.4 24.6 37.0
 123 11.8 9.1 13.7

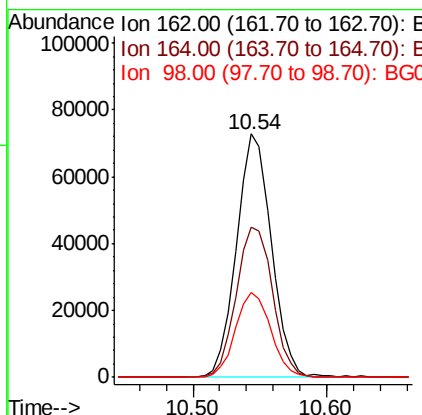
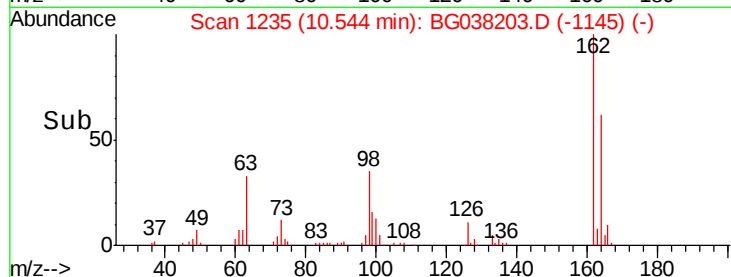
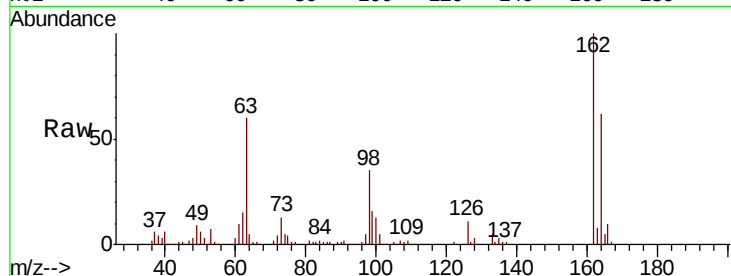




#29
 2,4-Dichlorophenol
 Concen: 42.071 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

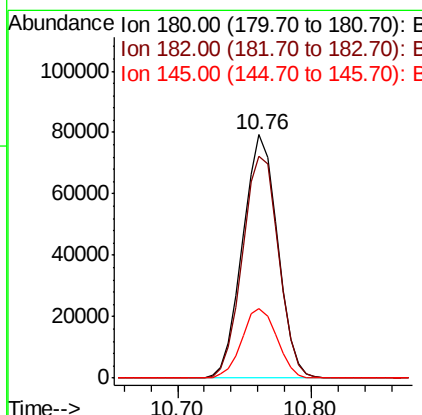
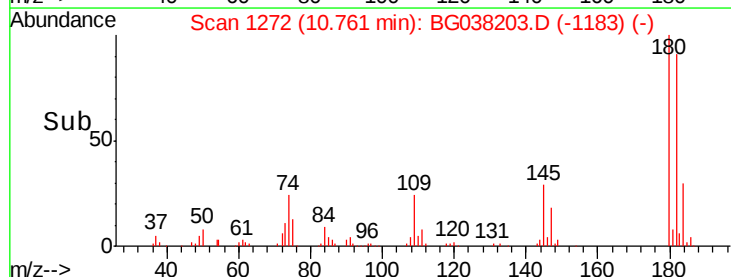
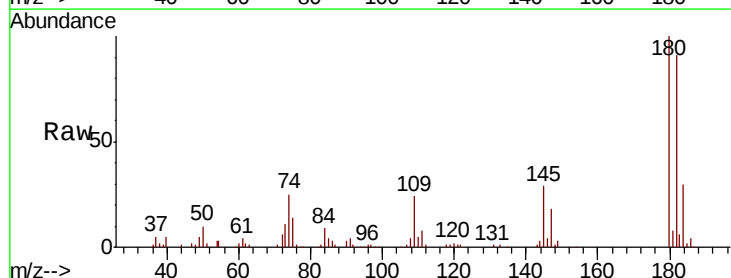
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

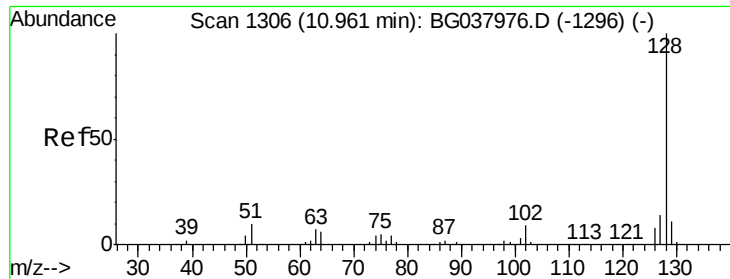
Tgt Ion:162 Resp: 131858
 Ion Ratio Lower Upper
 162 100
 164 61.7 43.2 83.2
 98 34.9 16.0 56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.836 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion:180 Resp: 143419
 Ion Ratio Lower Upper
 180 100
 182 91.1 77.7 116.5
 145 28.7 23.3 34.9

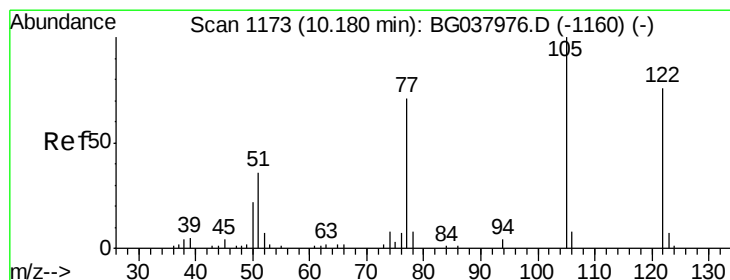
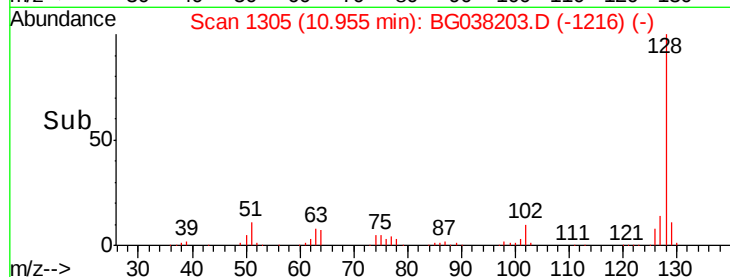
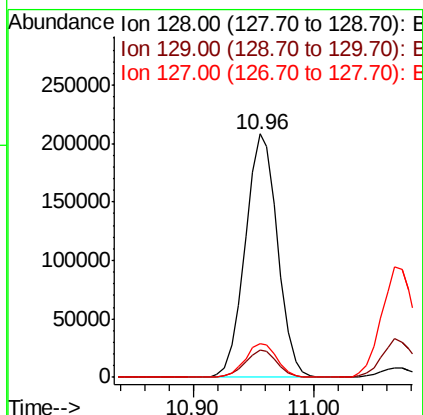
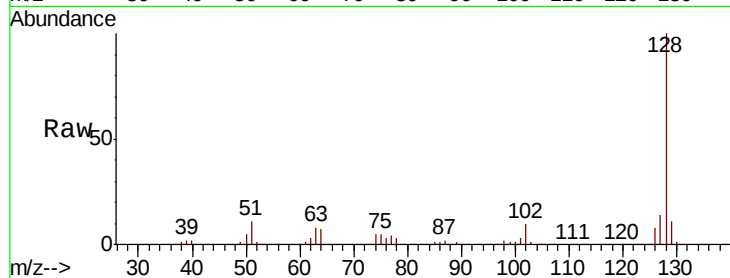




#31
Naphthalene
Concen: 40.525 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

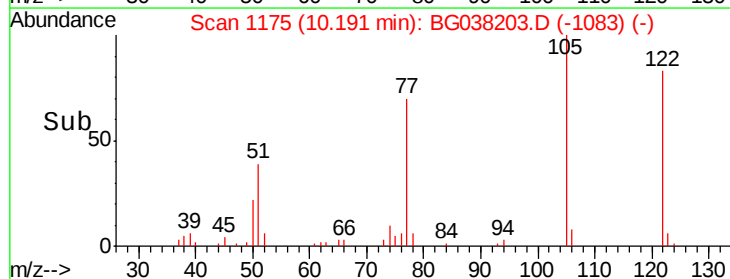
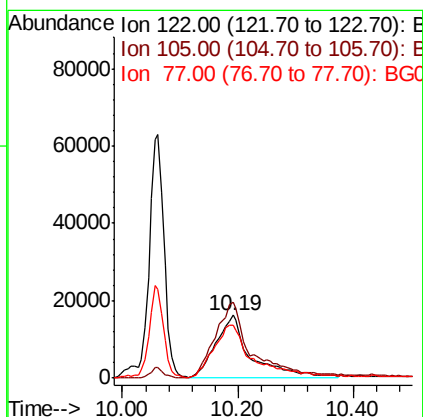
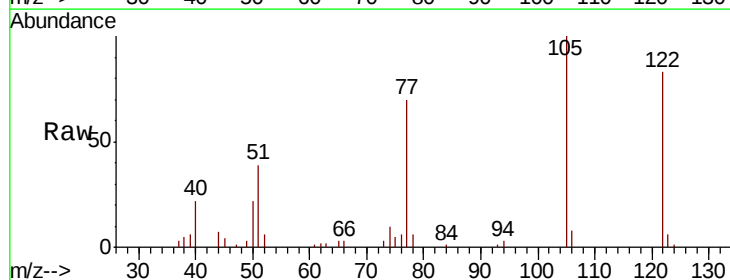
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

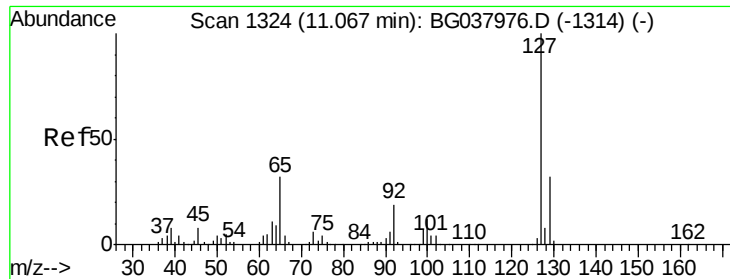
Tgt Ion:128 Resp: 386381
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 39.832 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion:122 Resp: 66398
Ion Ratio Lower Upper
122 100
105 121.1 106.7 146.7
77 85.0 72.2 112.2

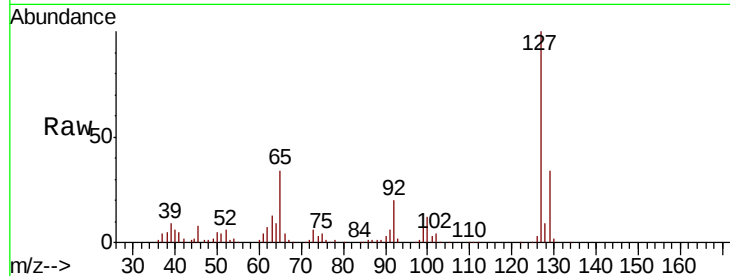




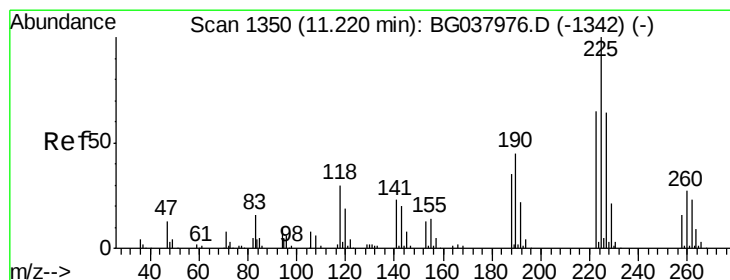
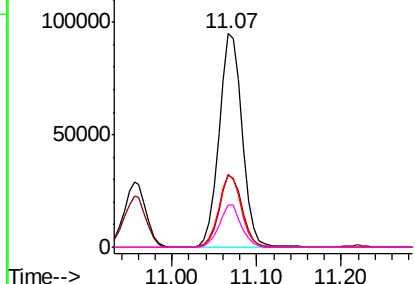
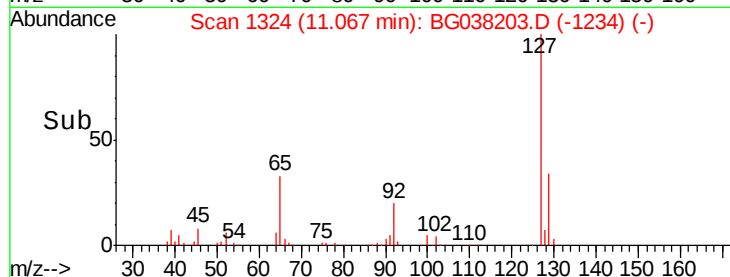
#33
4-Chloroaniline
Concen: 40.518 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	179701
Ion	Ratio	Lower	Upper
127	100		
129	34.4	27.1	40.7
65	33.6	26.6	39.8
92	19.7	16.4	24.6

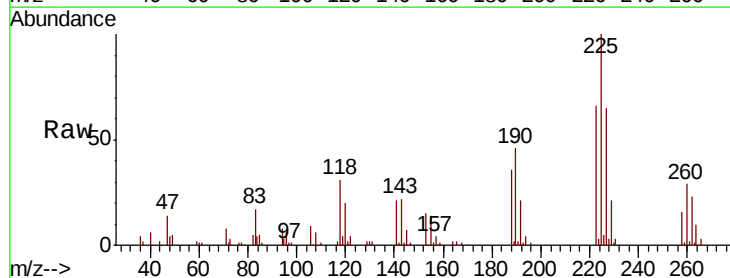


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

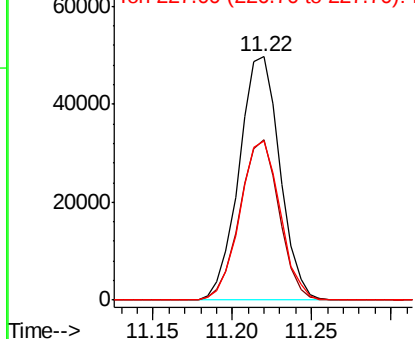
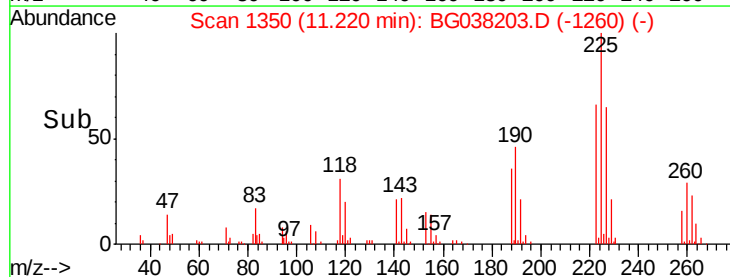


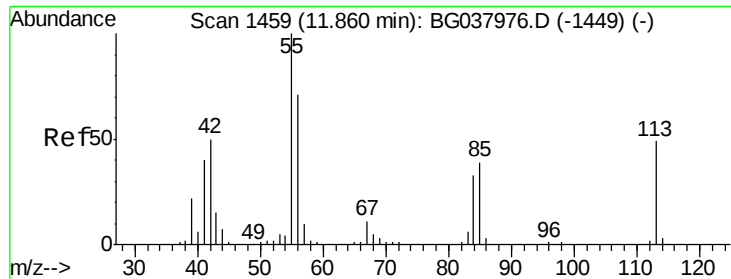
#34
Hexachlorobutadiene
Concen: 41.087 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion:	225	Resp:	88811
Ion	Ratio	Lower	Upper
225	100		
223	65.8	48.2	72.4
227	65.3	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

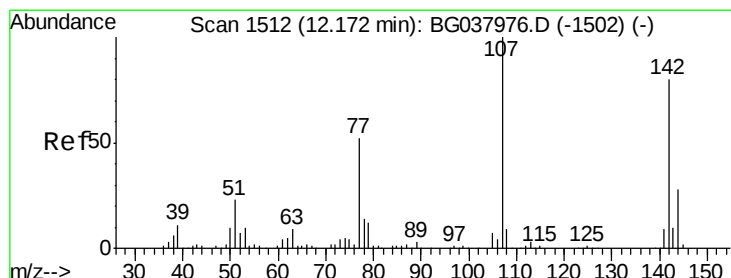
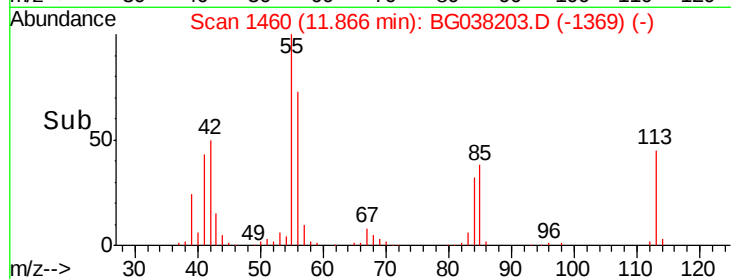
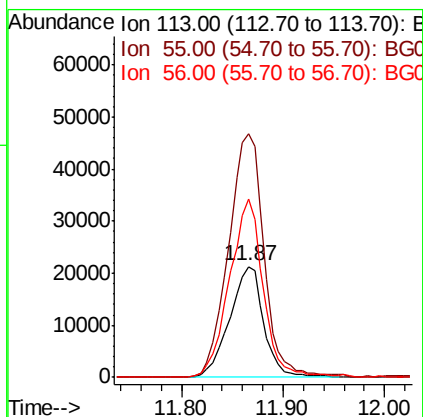
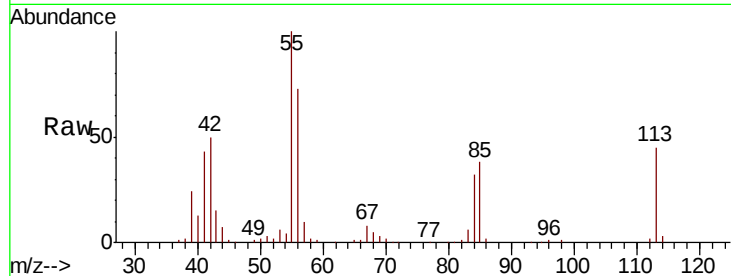




#35
 Caprolactam
 Concen: 39.516 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

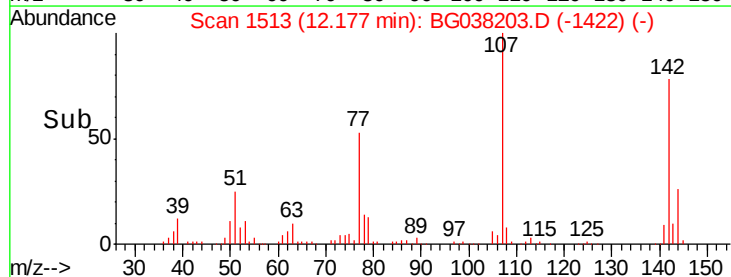
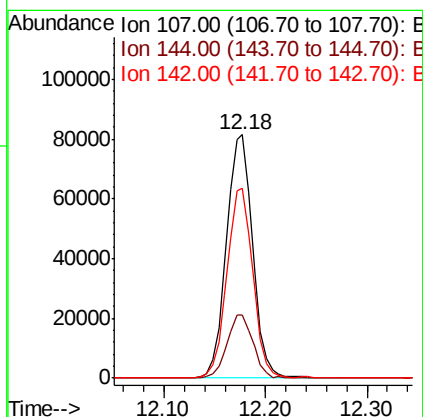
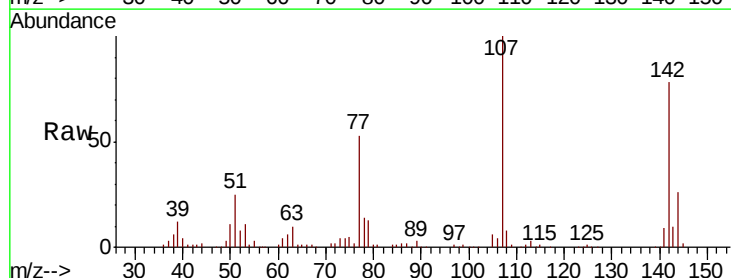
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

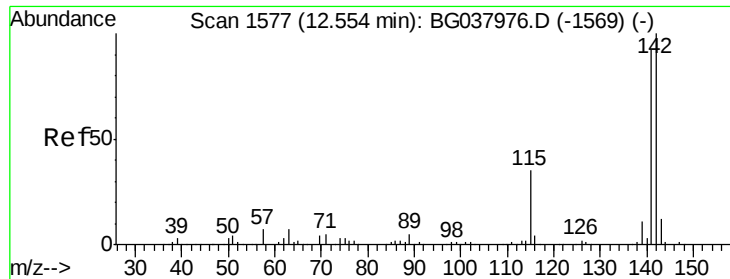
Tgt Ion:113 Resp: 49573
 Ion Ratio Lower Upper
 113 100
 55 220.1 176.6 216.6#
 56 161.6 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.611 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion:107 Resp: 145905
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.7 31.1
 142 77.7 64.4 96.6

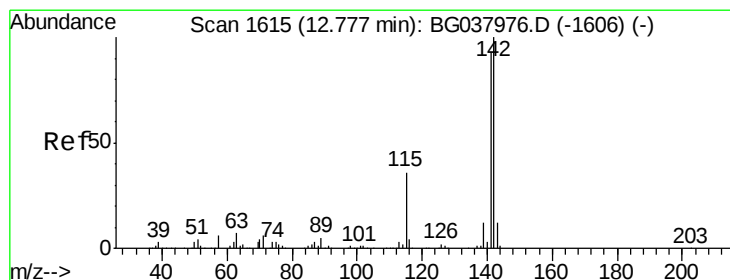
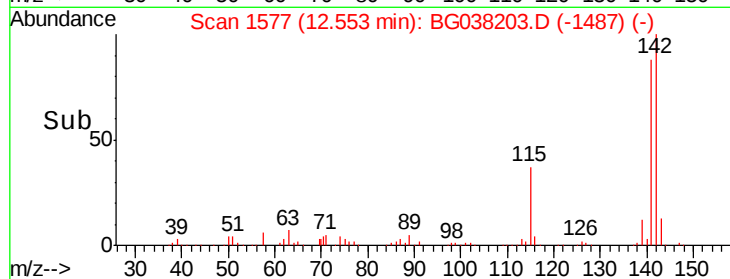
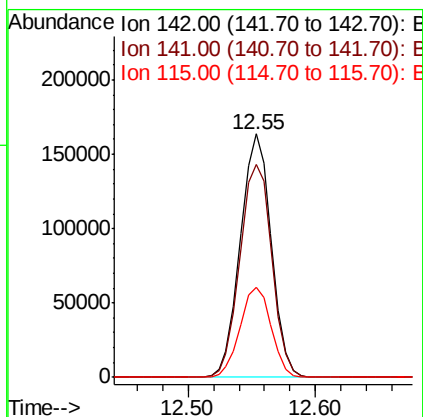
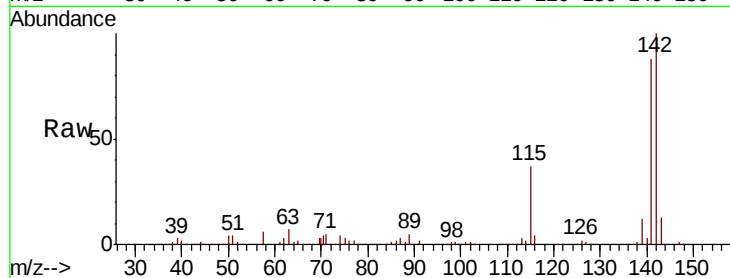




#37
 2-Methylnaphthalene
 Concen: 40.340 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

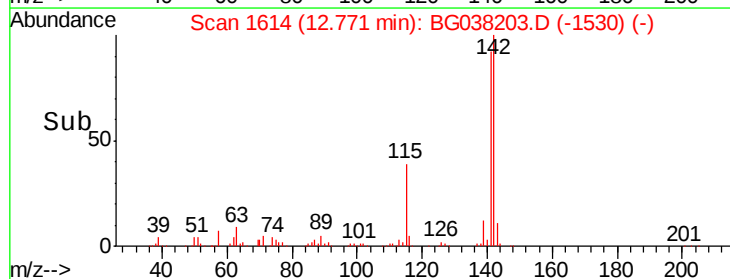
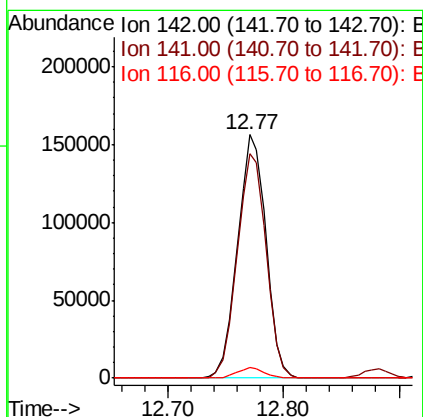
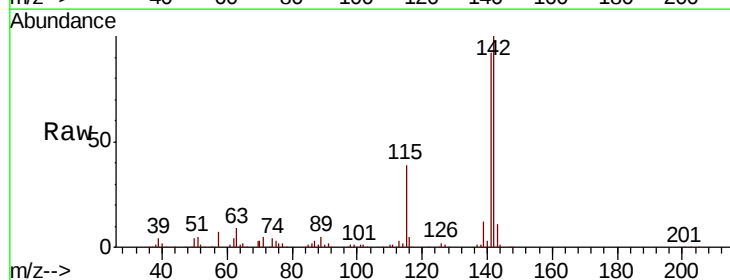
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

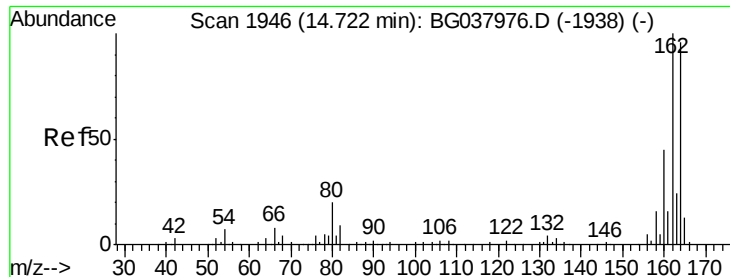
Tgt Ion:142 Resp: 276277
 Ion Ratio Lower Upper
 142 100
 141 87.6 71.9 107.9
 115 37.2 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 40.341 ng
 RT: 12.77 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion:142 Resp: 265938
 Ion Ratio Lower Upper
 142 100
 141 92.4 75.2 112.8
 116 4.6 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: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

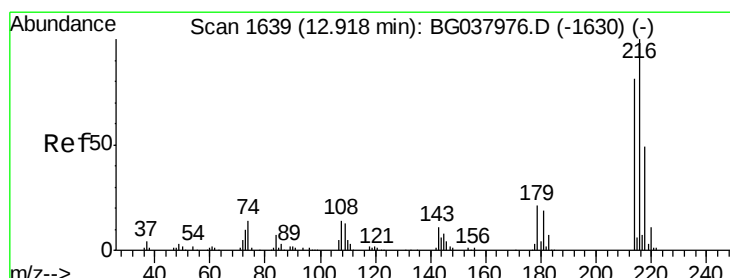
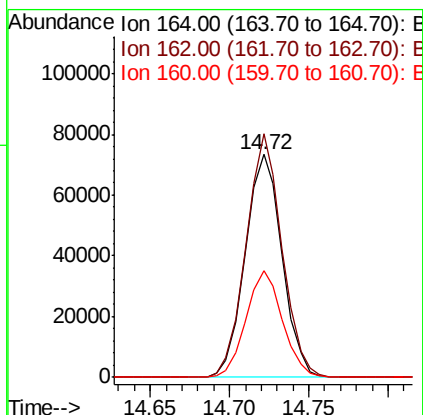
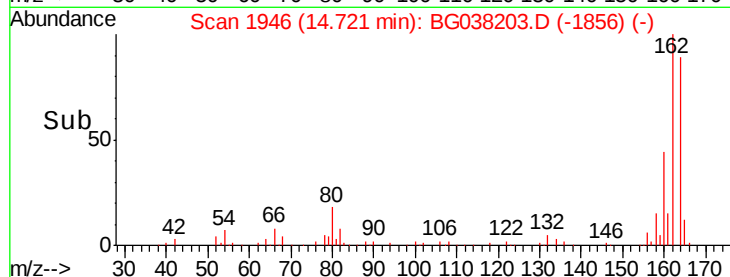
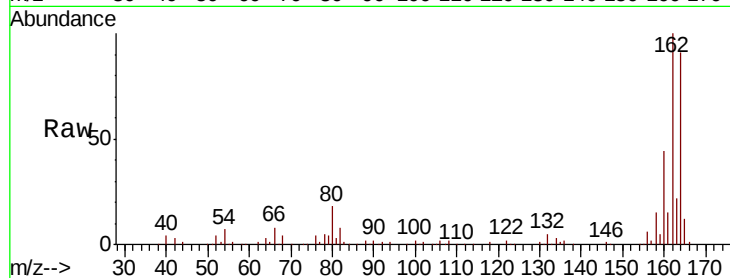
Tgt Ion:164 Resp: 118139

Ion Ratio Lower Upper

164 100

162 109.3 81.3 121.9

160 48.1 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.063 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Tgt Ion:216 Resp: 166052

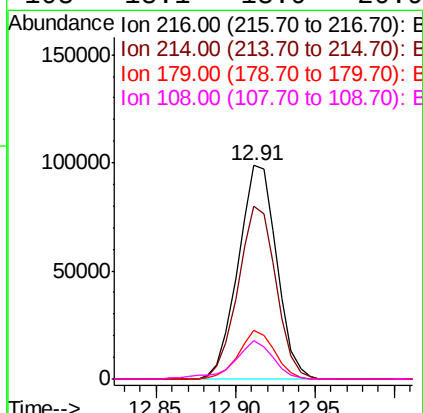
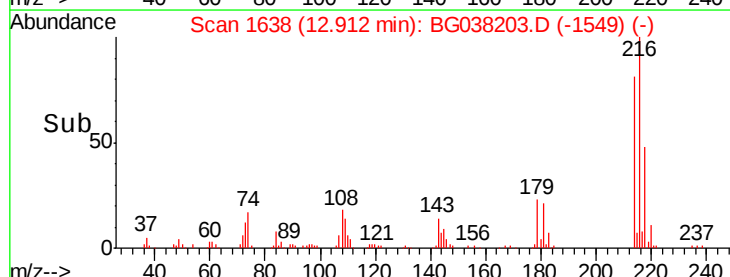
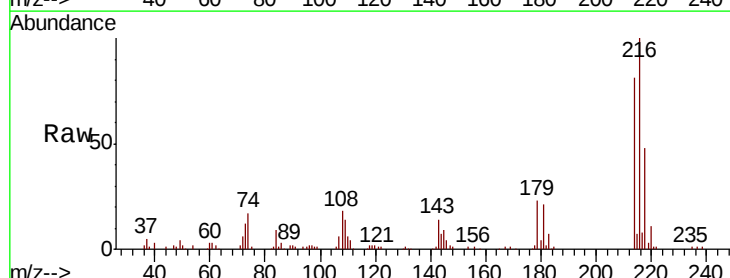
Ion Ratio Lower Upper

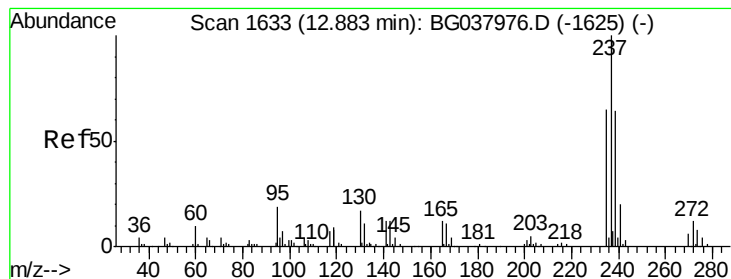
216 100

214 79.7 63.8 95.6

179 21.3 17.4 26.0

108 18.1 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 37.124 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

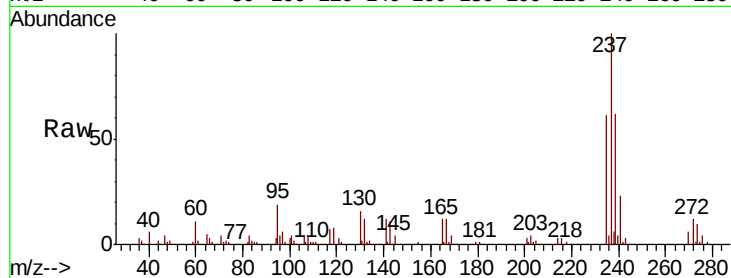
Tgt Ion: 237 Resp: 78476

Ion Ratio Lower Upper

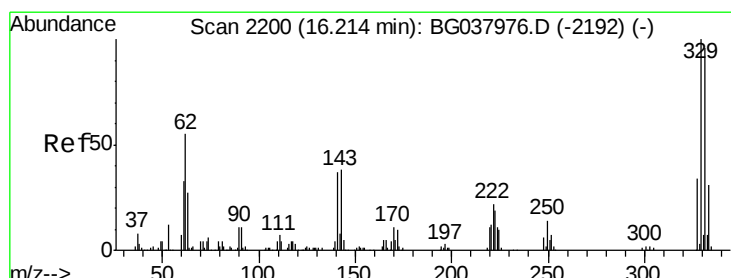
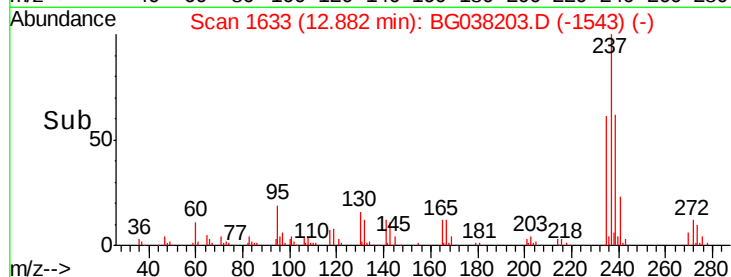
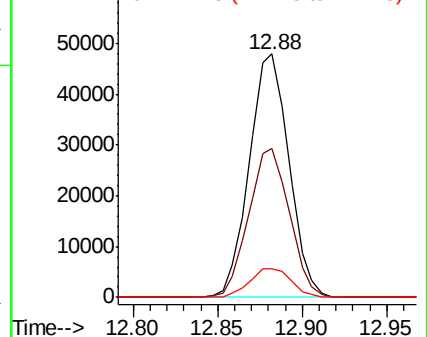
237 100

235 61.0 42.5 82.5

272 11.6 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: 83.644 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

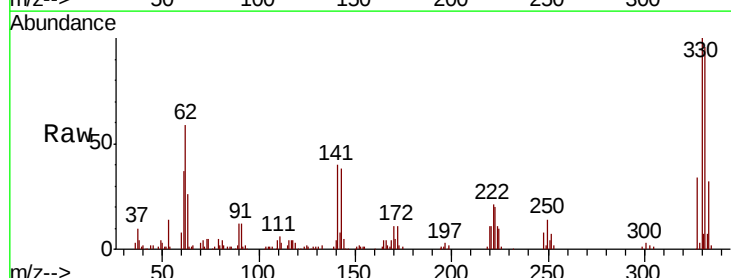
Tgt Ion: 330 Resp: 112697

Ion Ratio Lower Upper

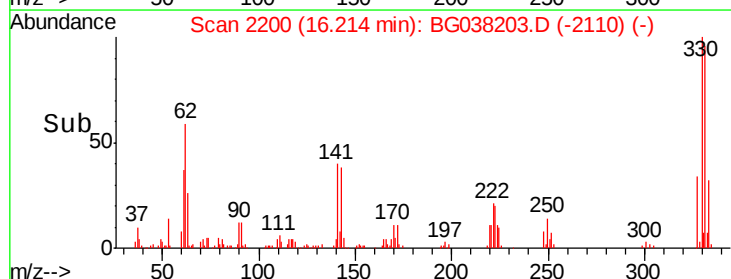
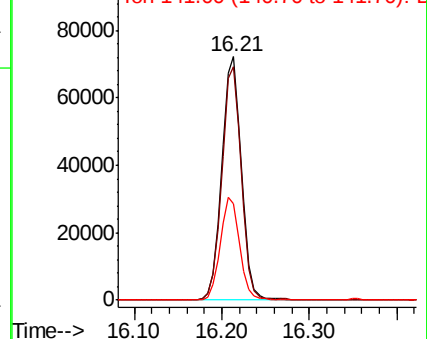
330 100

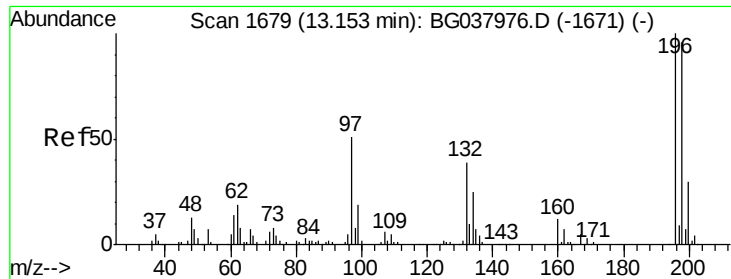
332 94.9 78.4 117.6

141 41.5 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

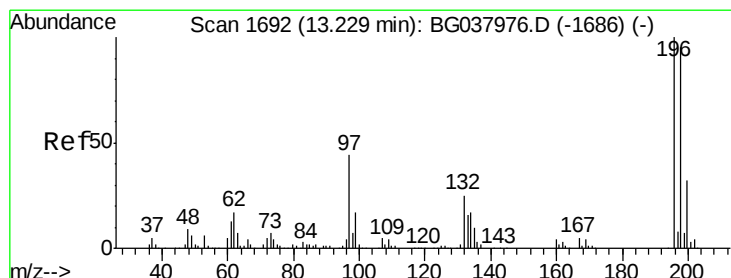
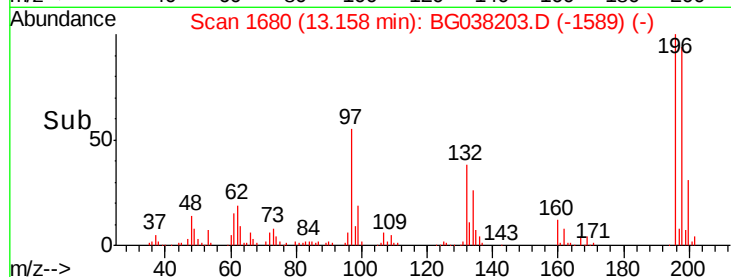
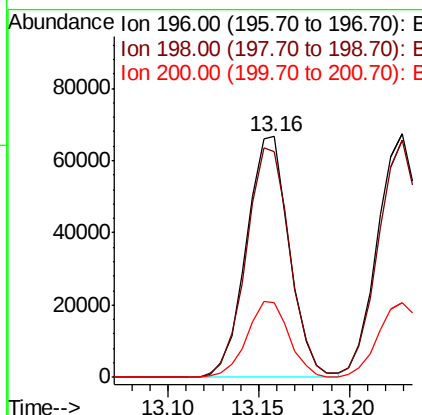
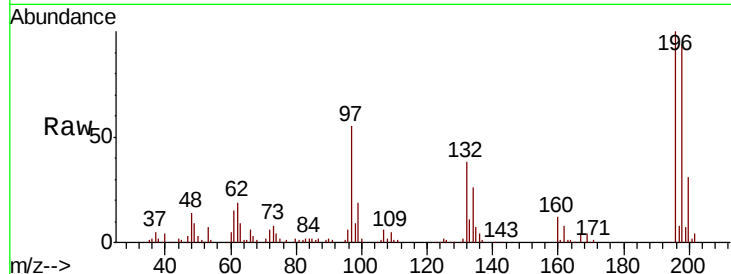




#43
 2,4,6-Trichlorophenol
 Concen: 41.235 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

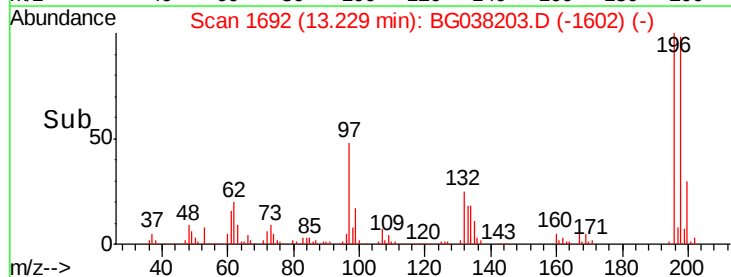
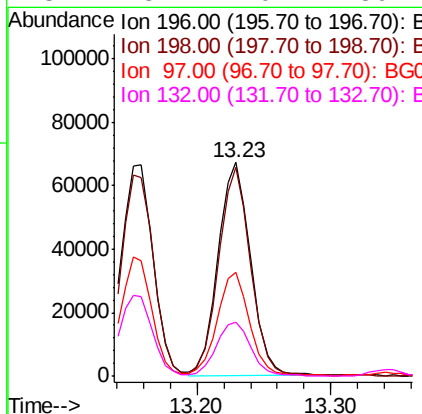
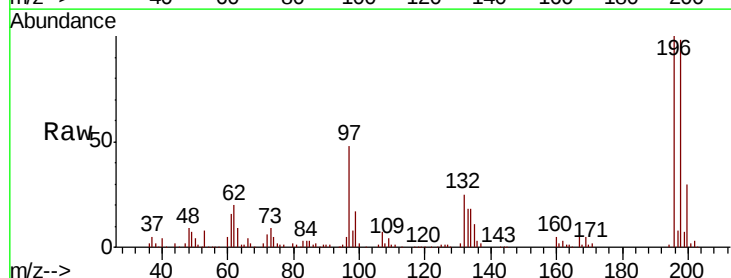
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

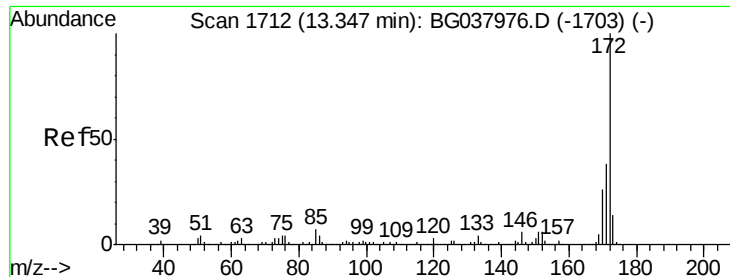
Tgt Ion:196 Resp: 110925
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.4 114.6
 200 30.9 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.558 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion:196 Resp: 114797
 Ion Ratio Lower Upper
 196 100
 198 97.6 74.2 111.2
 97 48.4 34.1 51.1
 132 25.1 20.2 30.4

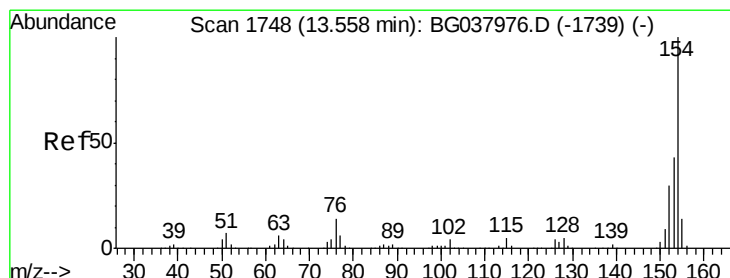
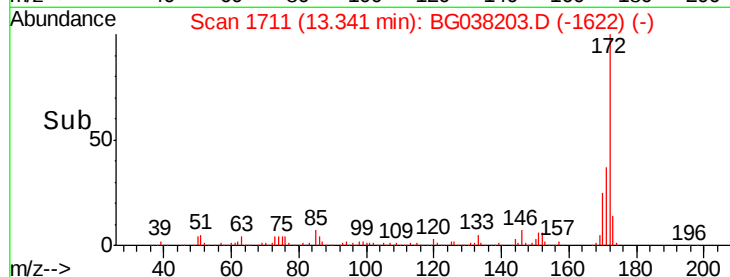
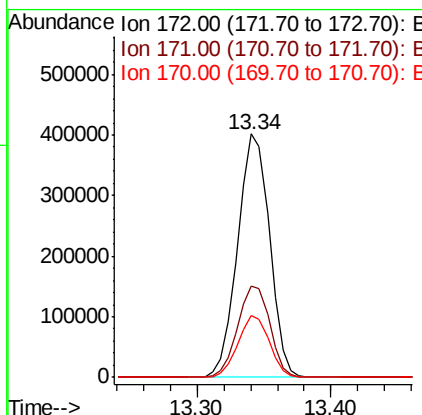
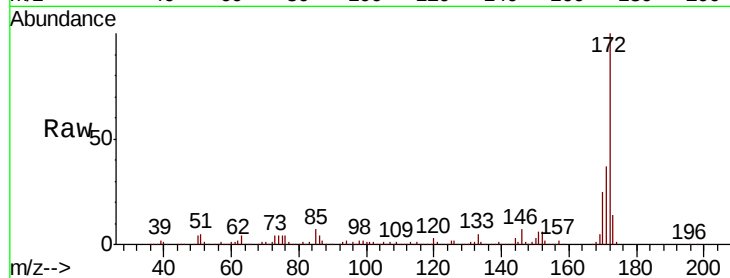




#45
 2-Fluorobiphenyl
 Concen: 81.858 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

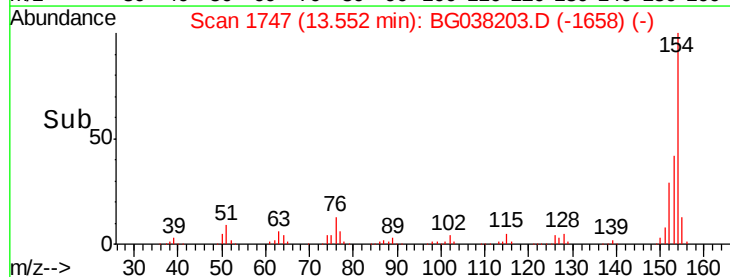
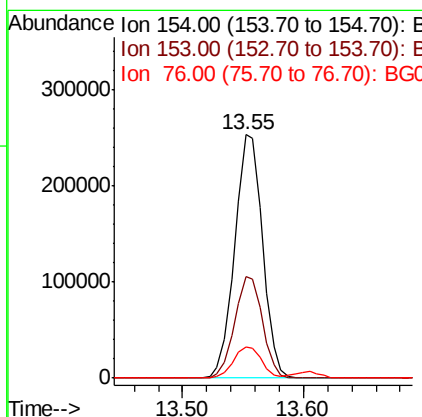
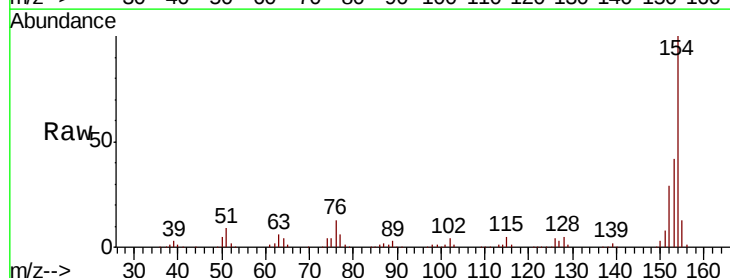
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

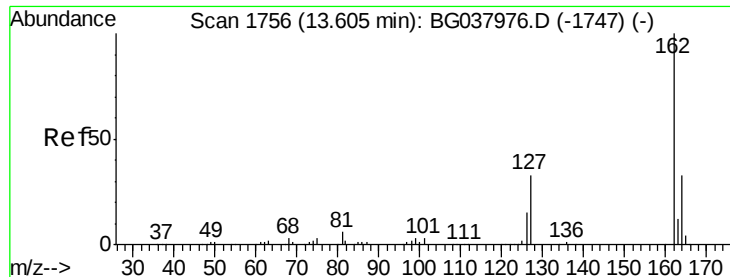
Tgt Ion:172 Resp: 663807
 Ion Ratio Lower Upper
 172 100
 171 37.3 31.0 46.4
 170 25.2 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 40.884 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion:154 Resp: 405777
 Ion Ratio Lower Upper
 154 100
 153 41.9 22.1 62.1
 76 12.6 0.0 33.2

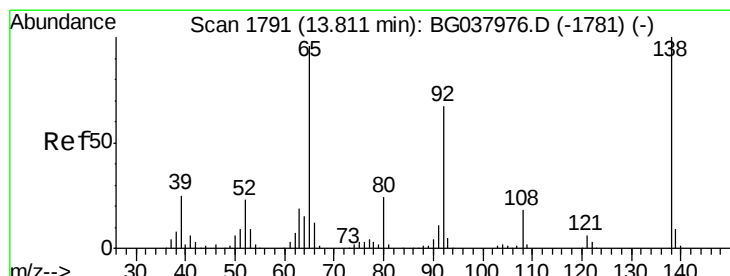
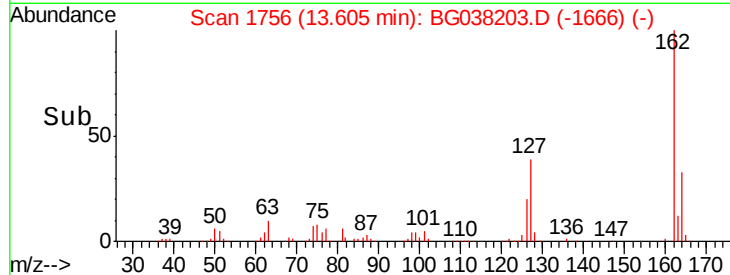
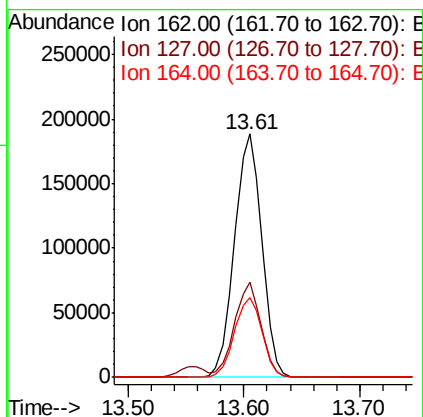
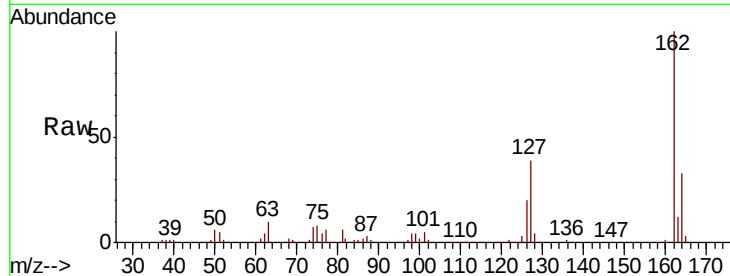




#47
 2-Chloronaphthalene
 Concen: 40.691 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

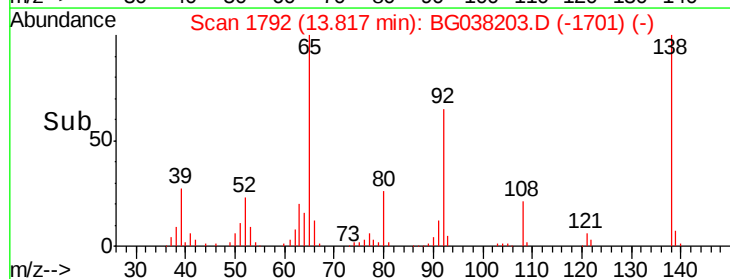
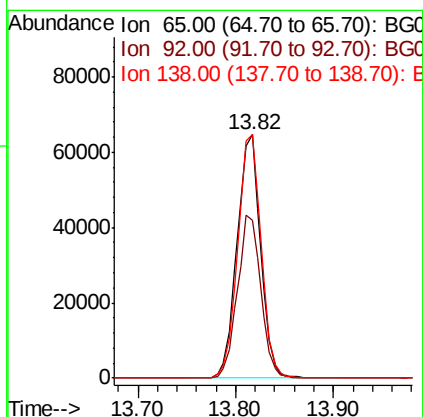
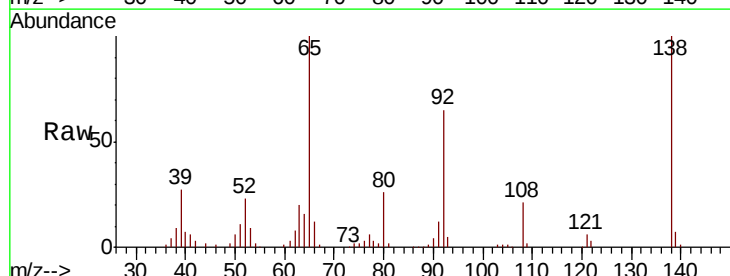
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 308181
 Ion Ratio Lower Upper
 162 100
 127 39.1 30.5 45.7
 164 33.0 26.4 39.6



#48
 2-Nitroaniline
 Concen: 45.101 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion: 65 Resp: 107503
 Ion Ratio Lower Upper
 65 100
 92 64.9 53.2 79.8
 138 100.1 79.3 118.9





#49

Acenaphthylene

Concen: 41.155 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

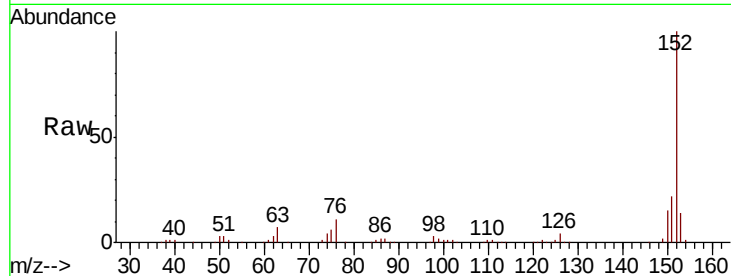
Tgt Ion:152 Resp: 468721

Ion Ratio Lower Upper

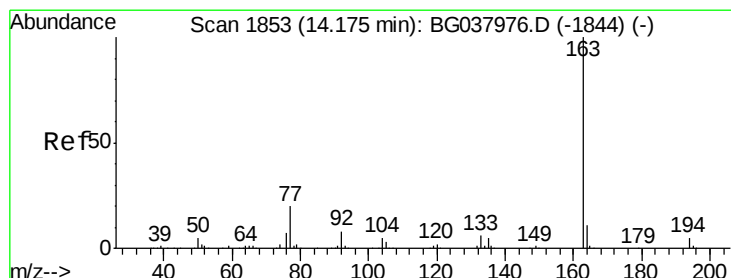
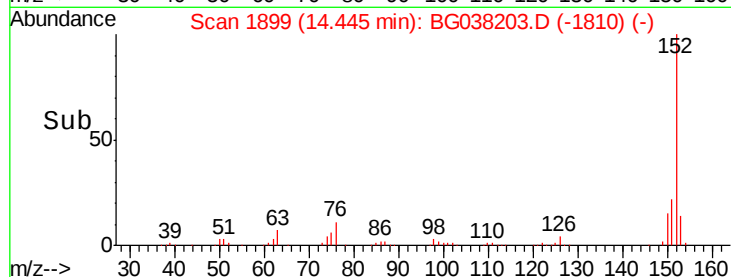
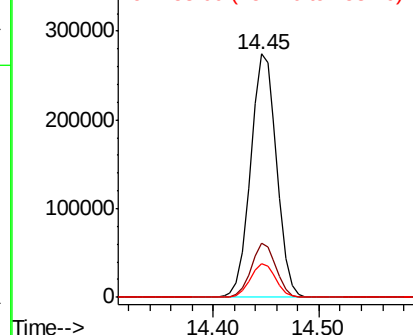
152 100

151 22.2 17.1 25.7

153 14.0 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: 40.849 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

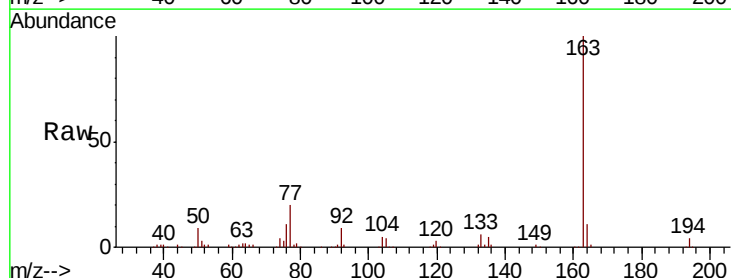
Tgt Ion:163 Resp: 382581

Ion Ratio Lower Upper

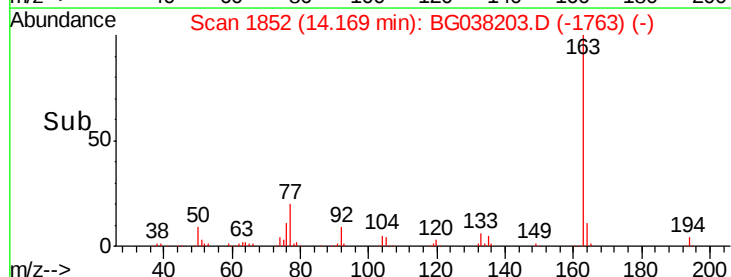
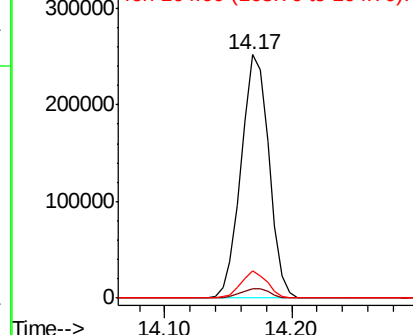
163 100

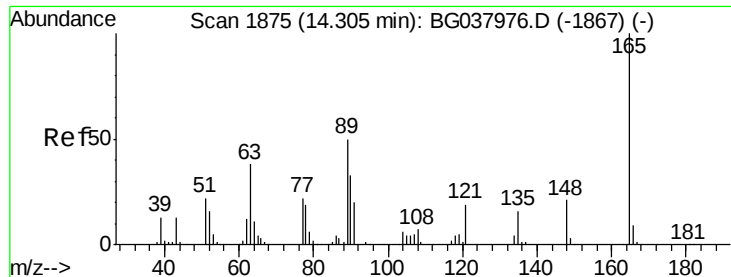
194 4.0 3.5 5.3

164 11.4 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

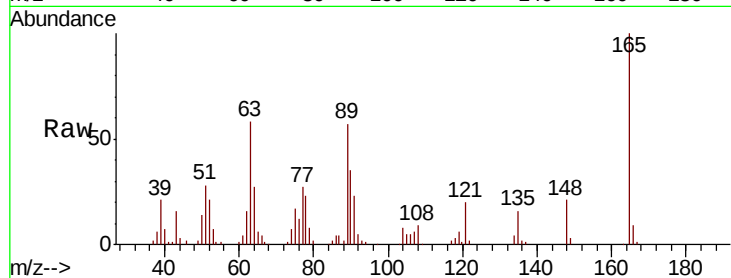




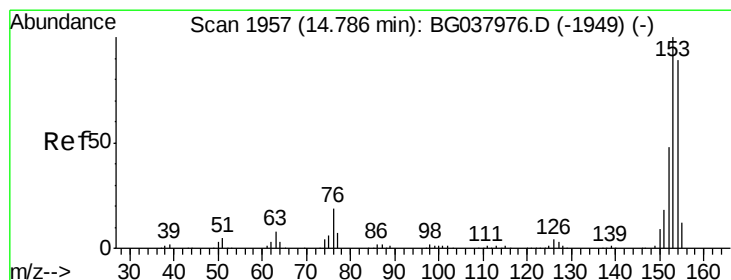
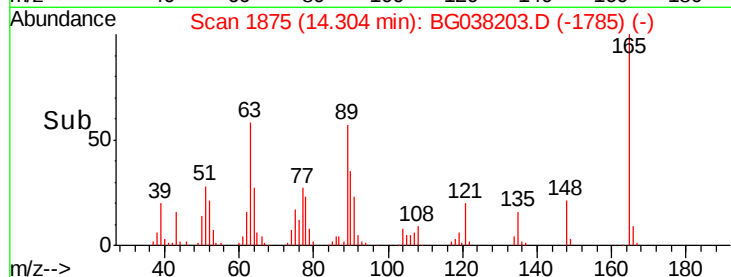
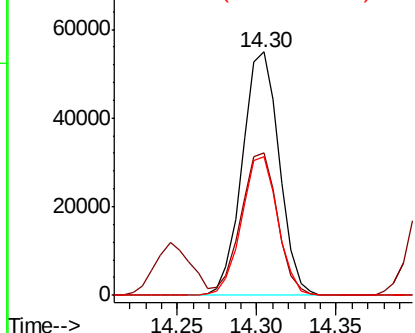
#51
 2,6-Dinitrotoluene
 Concen: 41.931 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 88882
 Ion Ratio Lower Upper
 165 100
 63 58.5 43.4 65.2
 89 57.1 45.8 68.6

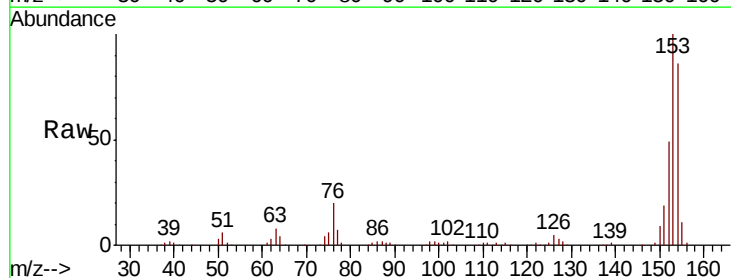


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

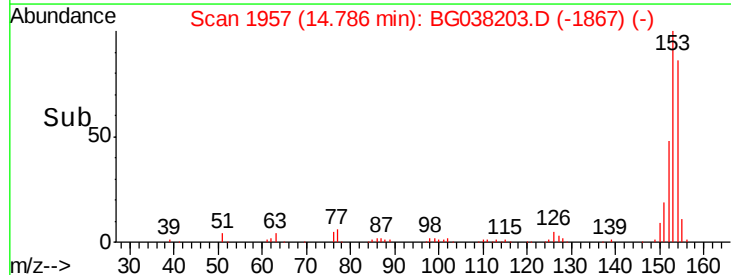
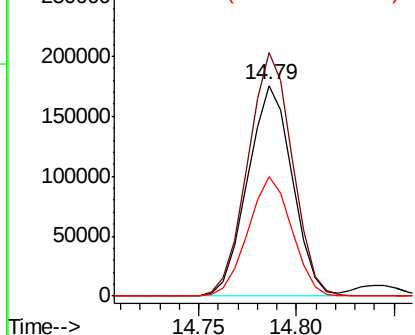


#52
 Acenaphthene
 Concen: 40.551 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion:154 Resp: 278040
 Ion Ratio Lower Upper
 154 100
 153 115.6 93.4 140.0
 152 56.7 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

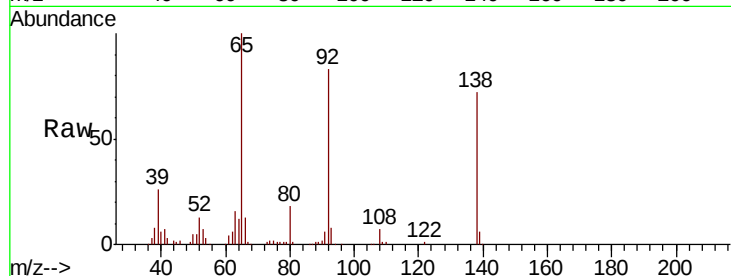




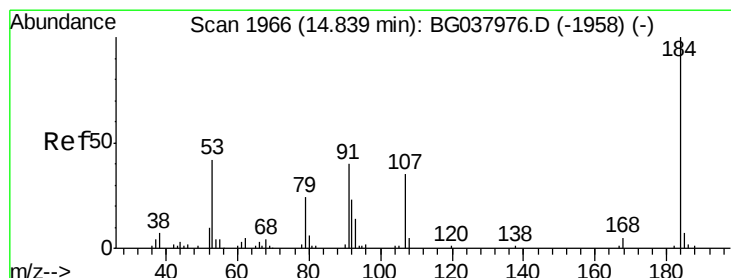
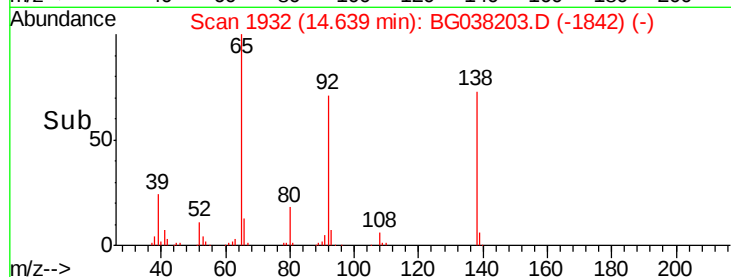
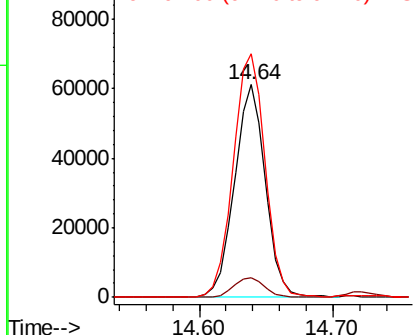
#53
3-Nitroaniline
Concen: 41.892 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 97986
Ion Ratio Lower Upper
138 100
108 9.3 11.0 16.6#
92 114.6 95.2 142.8

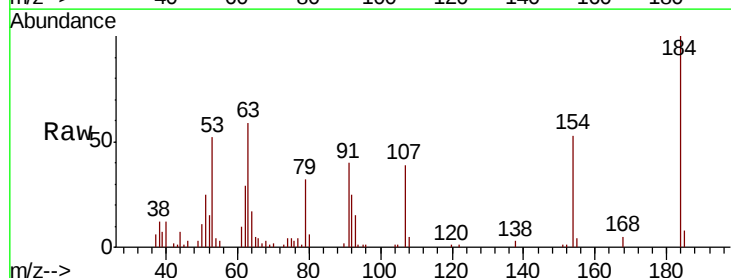


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

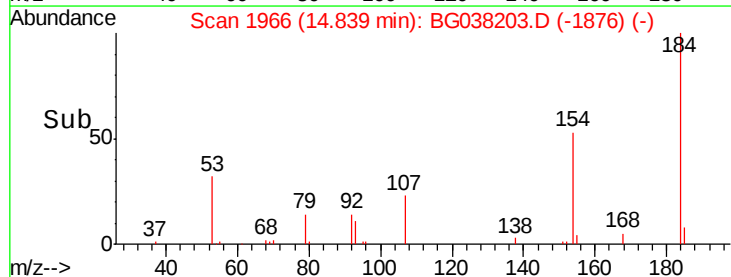
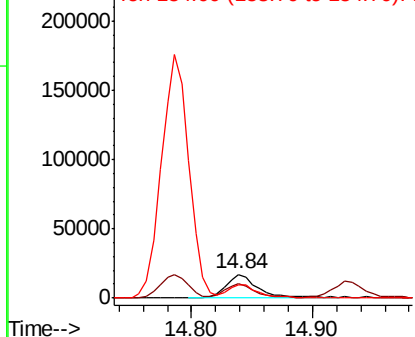


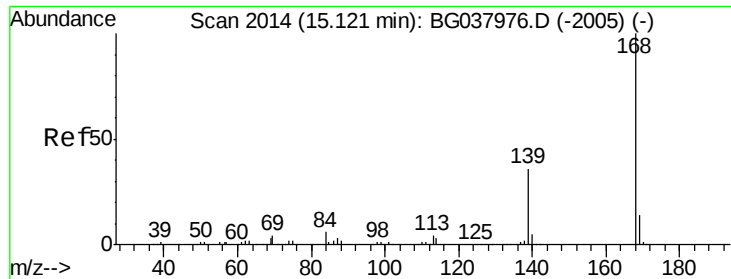
#54
2,4-Dinitrophenol
Concen: 33.327 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion:184 Resp: 31117
Ion Ratio Lower Upper
184 100
63 58.6 42.6 63.8
154 52.8 41.8 62.6



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

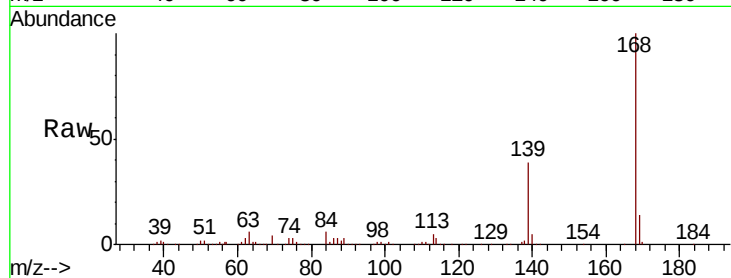




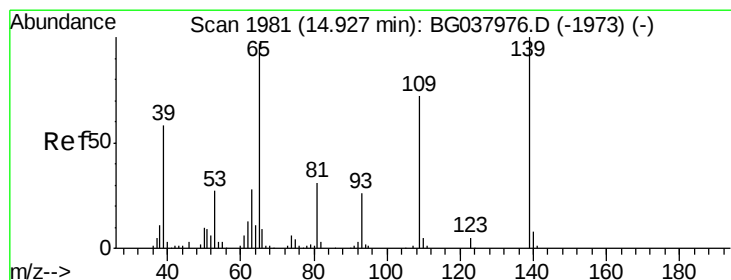
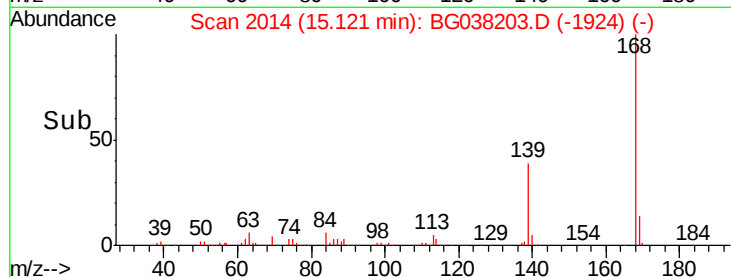
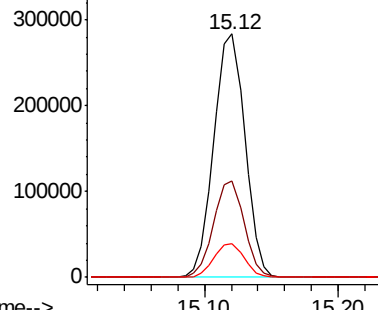
#55
Dibenzenofuran
Concen: 40.343 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 457383
Ion Ratio Lower Upper
168 100
139 39.5 29.4 44.0
169 13.9 11.0 16.6

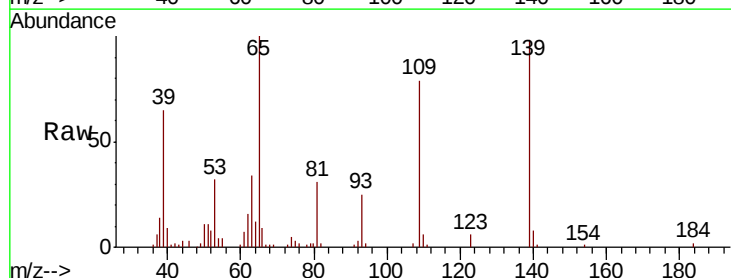


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

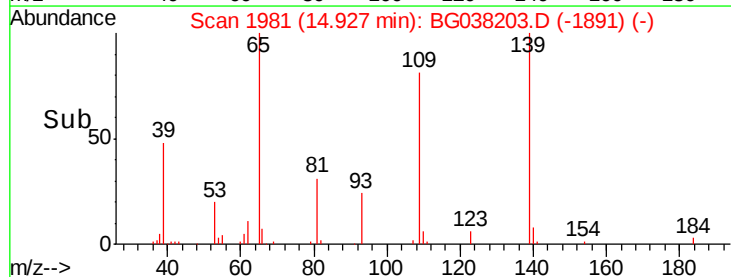
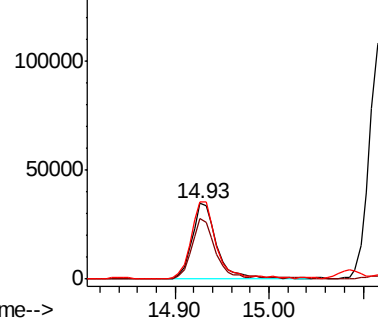


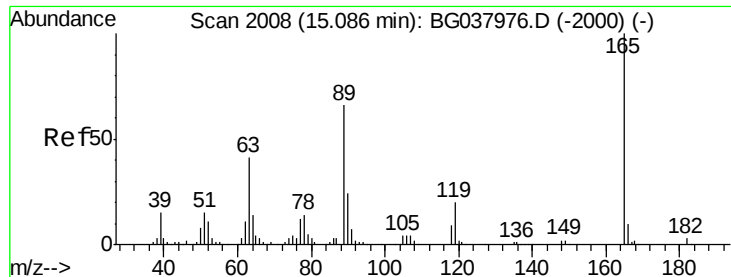
#56
4-Nitrophenol
Concen: 35.998 ng
RT: 14.93 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion:139 Resp: 64940
Ion Ratio Lower Upper
139 100
109 80.8 49.5 89.5
65 101.9 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): BGO

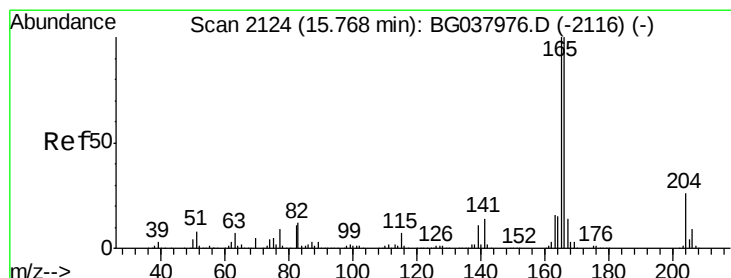
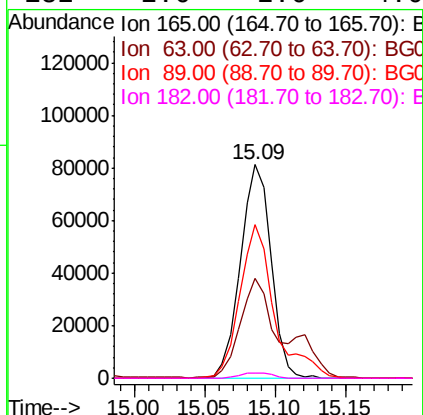
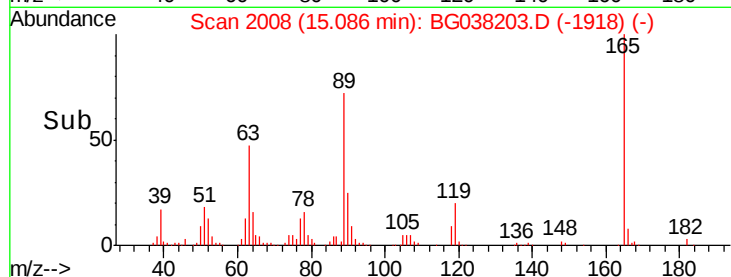
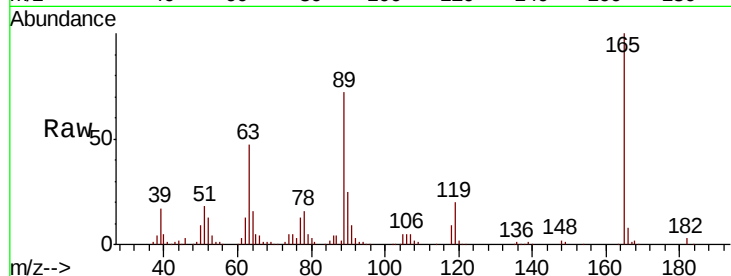




#57
2,4-Dinitrotoluene
Concen: 42.821 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

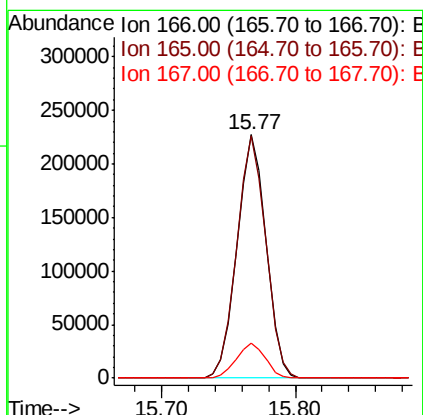
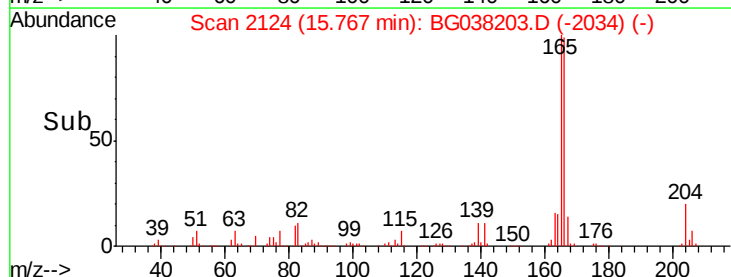
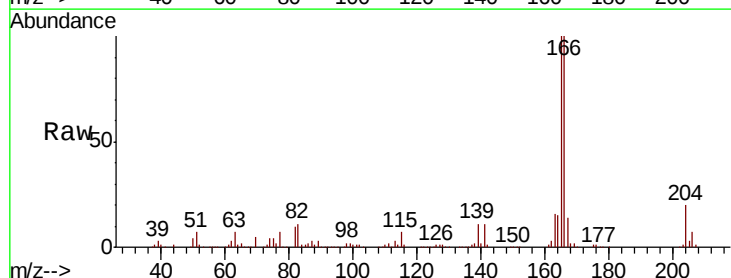
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

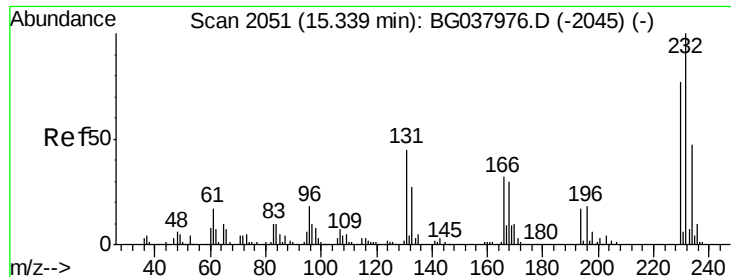
Tgt Ion:	165	Resp:	123498
Ion	Ratio	Lower	Upper
165	100		
63	46.7	33.4	50.0
89	72.0	57.2	85.8
182	2.6	2.6	4.0#



#58
Fluorene
Concen: 40.350 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion:	166	Resp:	341328
Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.6
167	14.2	11.3	16.9

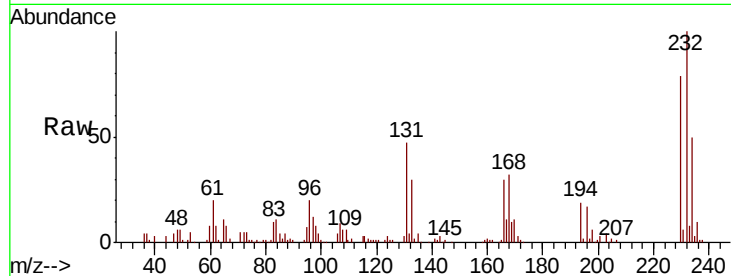




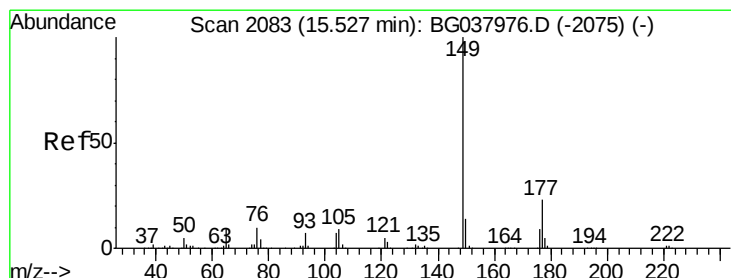
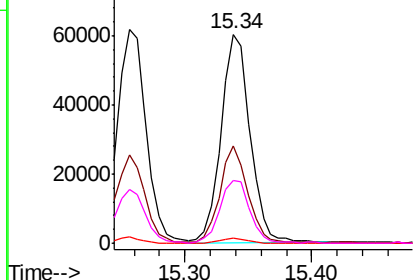
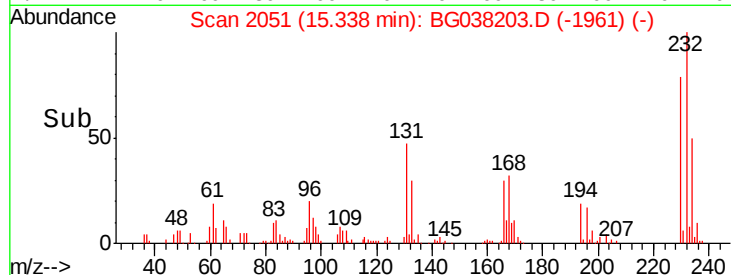
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.248 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 95326
Ion Ratio Lower Upper
232 100
131 45.5 33.7 50.5
130 2.4 2.1 3.1
166 31.8 24.6 36.8

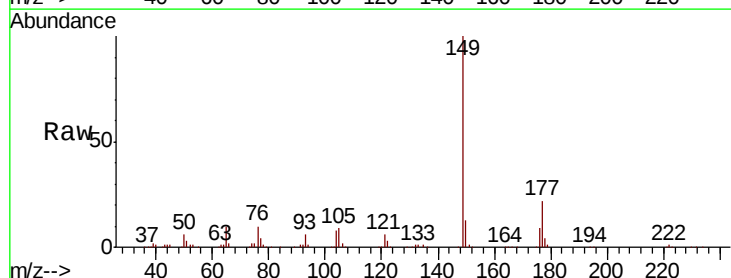


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

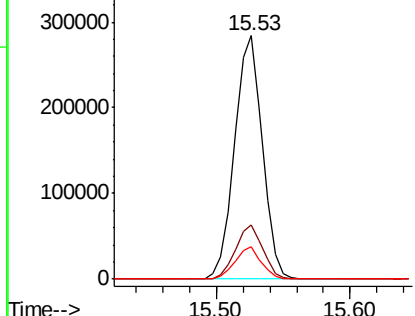
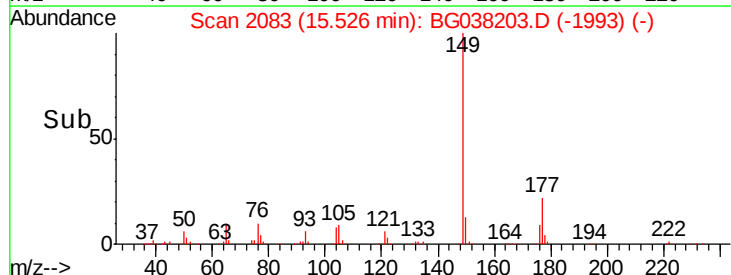


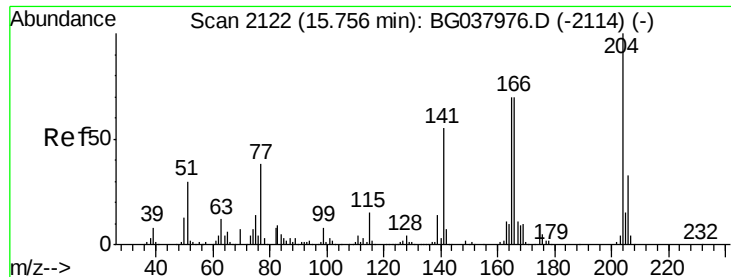
#60
Diethylphthalate
Concen: 41.167 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion: 149 Resp: 409521
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 13.1 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: 40.290 ng

RT: 15.76 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

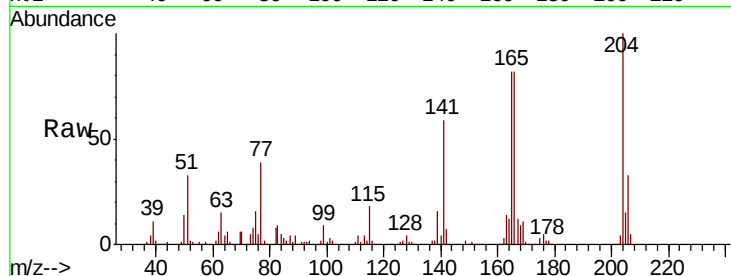
Tgt Ion:204 Resp: 199423

Ion Ratio Lower Upper

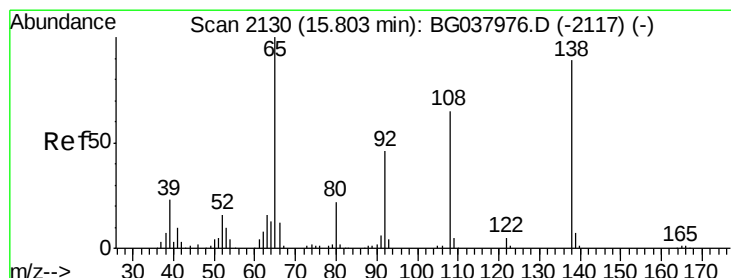
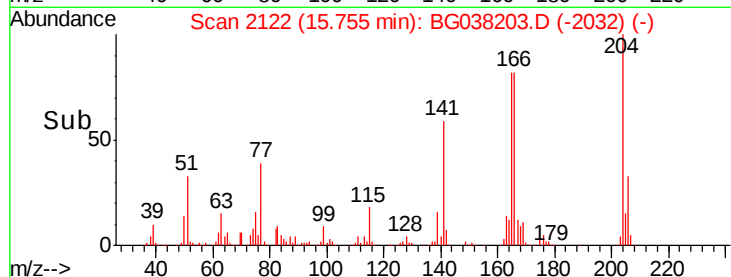
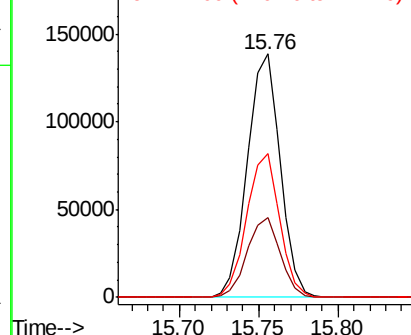
204 100

206 32.9 26.6 39.8

141 58.8 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: 41.618 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

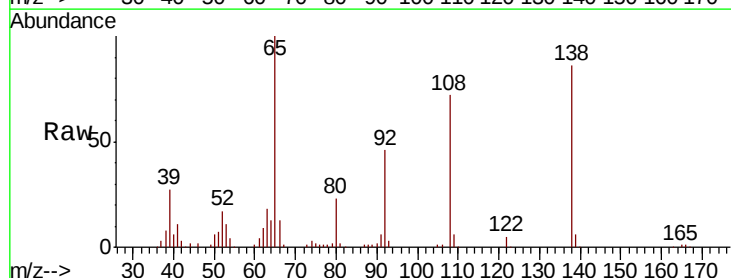
Tgt Ion:138 Resp: 96704

Ion Ratio Lower Upper

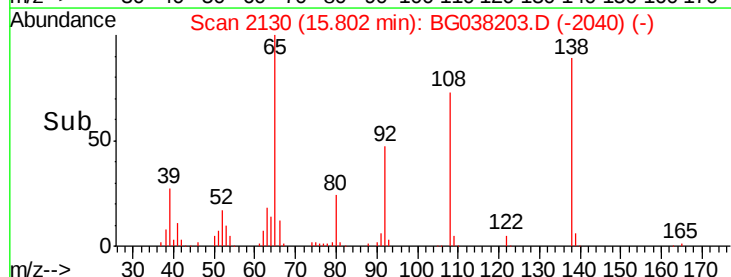
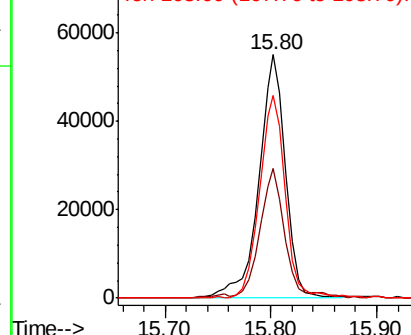
138 100

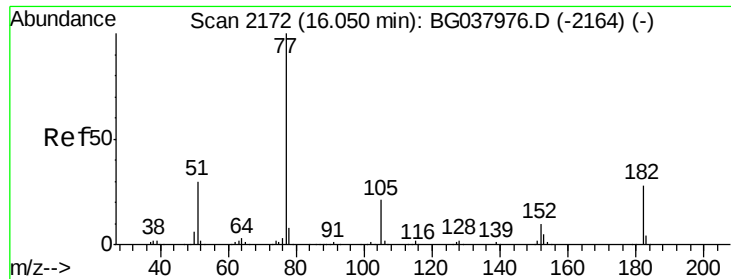
92 53.1 36.4 76.4

108 83.5 60.1 100.1



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

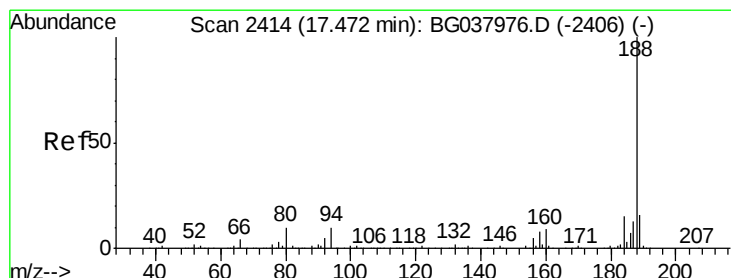
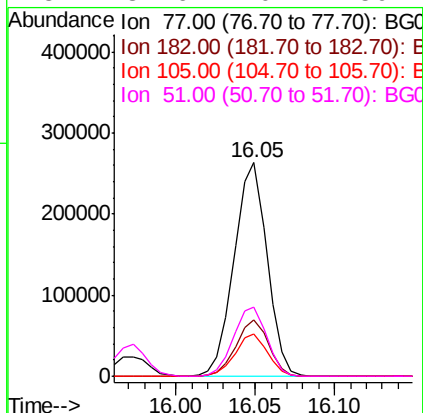
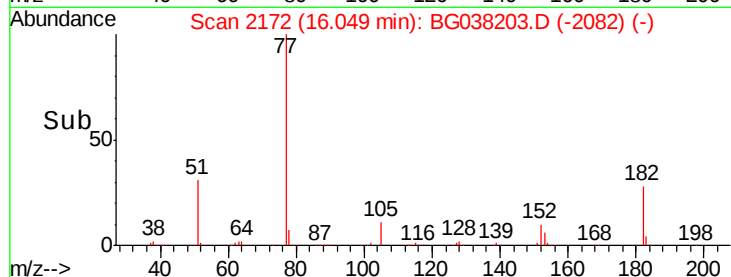
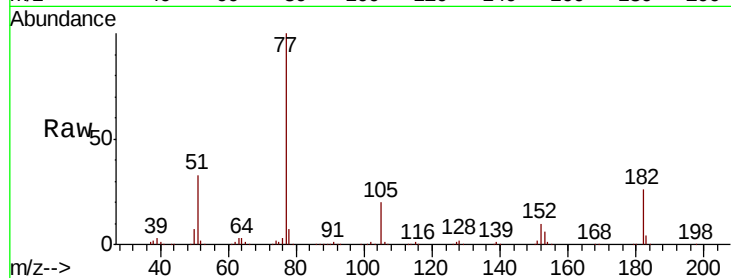




#63
Azobenzene
Concen: 42.544 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

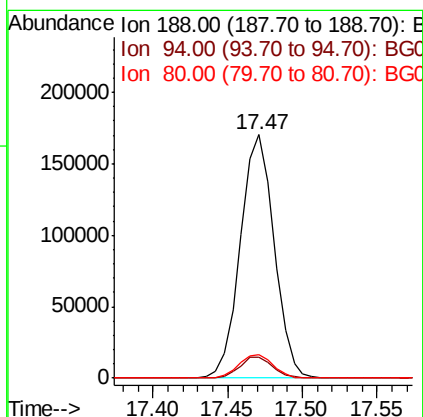
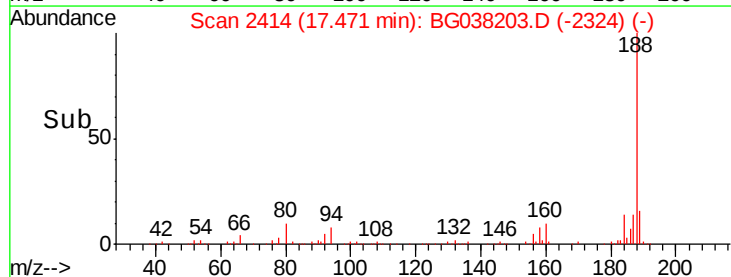
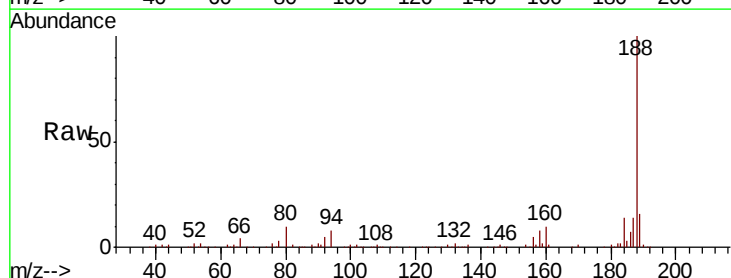
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

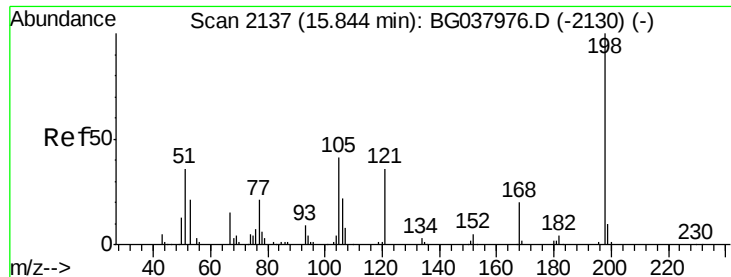
Tgt Ion: 77 Resp: 378409
Ion Ratio Lower Upper
77 100
182 26.2 8.0 48.0
105 19.7 1.3 41.3
51 32.6 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion: 188 Resp: 267182
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.6 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 33.309 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

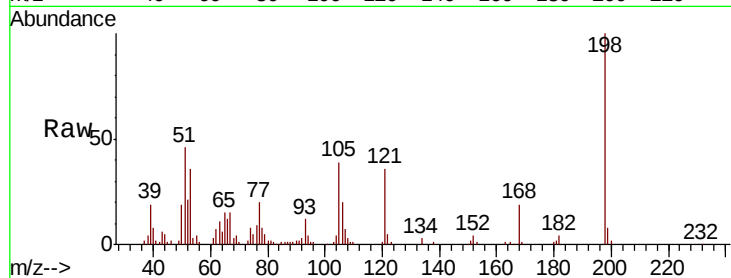
Tgt Ion:198 Resp: 56290

Ion Ratio Lower Upper

198 100

51 45.6 22.7 62.7

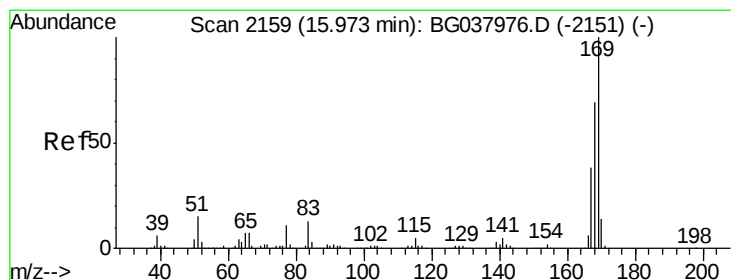
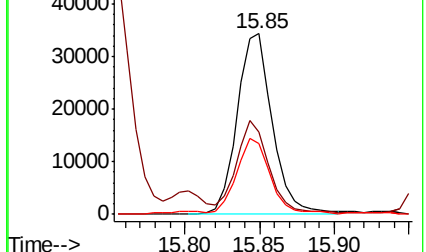
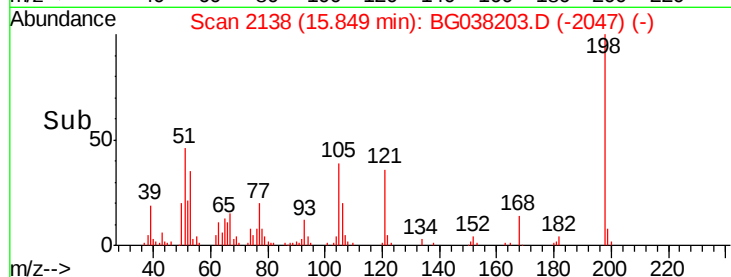
105 39.1 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.649 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

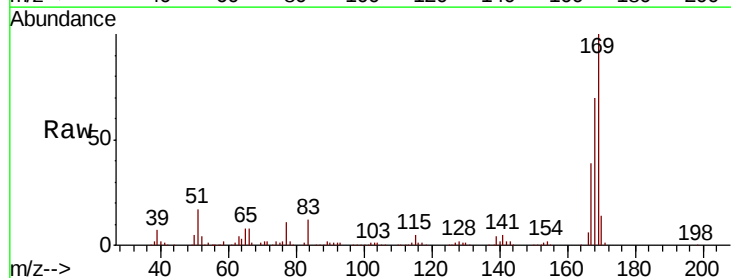
Tgt Ion:169 Resp: 336651

Ion Ratio Lower Upper

169 100

168 69.8 55.7 83.5

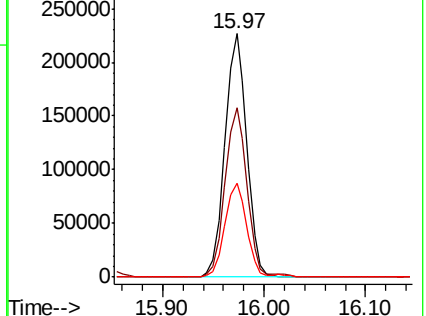
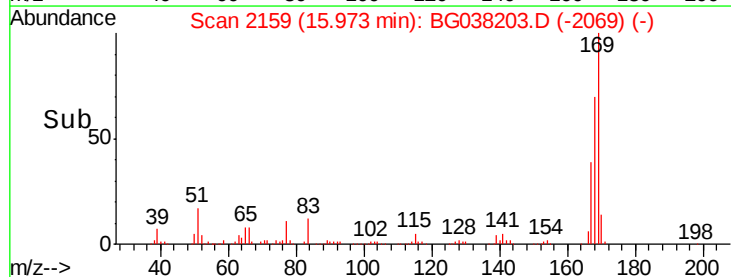
167 38.8 31.3 46.9

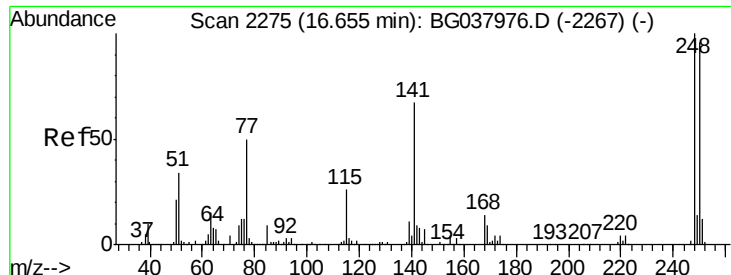


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

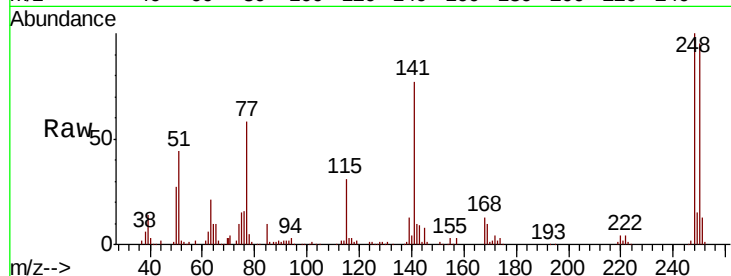




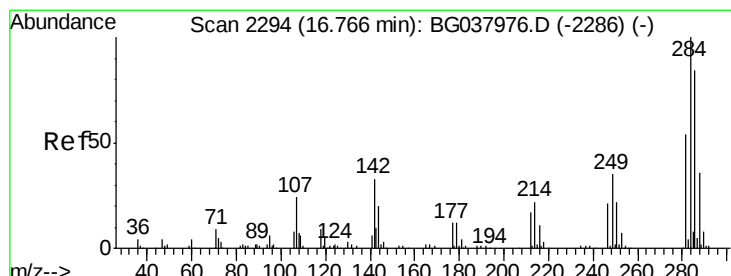
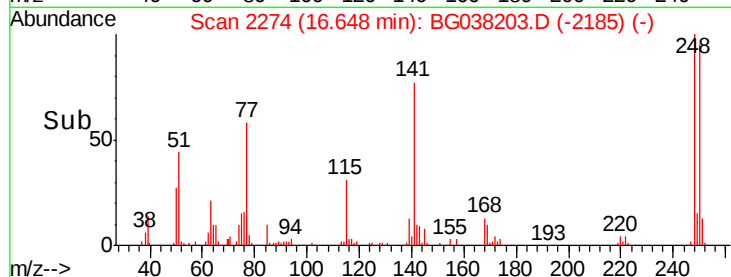
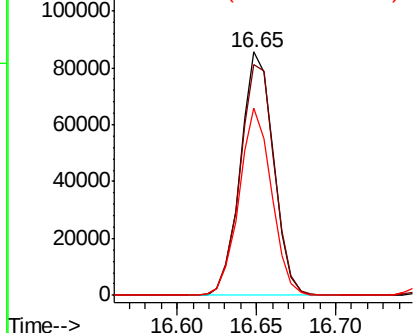
#67
 4-Bromophenyl-phenylether
 Concen: 42.044 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 123296
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.0 115.6
 141 76.7 55.5 83.3

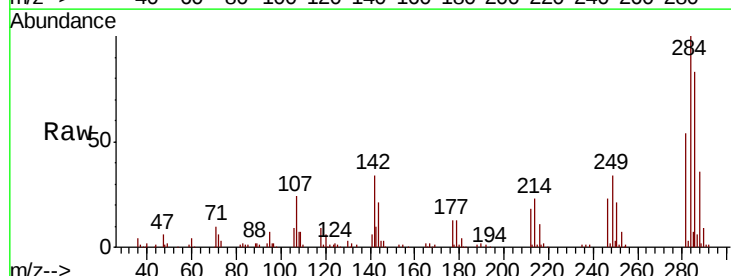


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

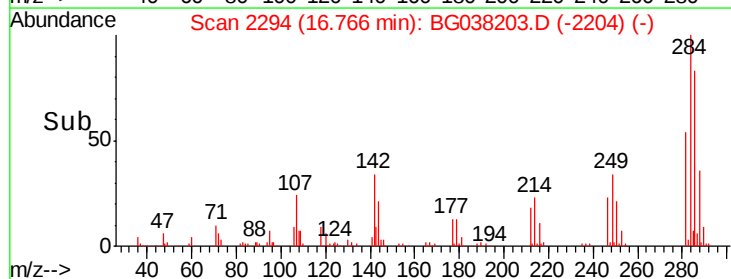
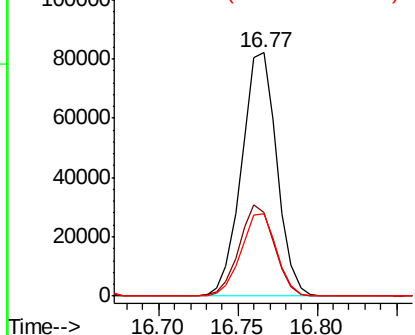


#68
 Hexachlorobenzene
 Concen: 41.828 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion: 284 Resp: 126612
 Ion Ratio Lower Upper
 284 100
 142 34.2 28.1 42.1
 249 36.4 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

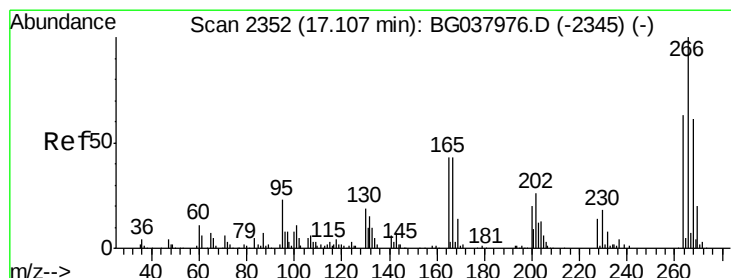
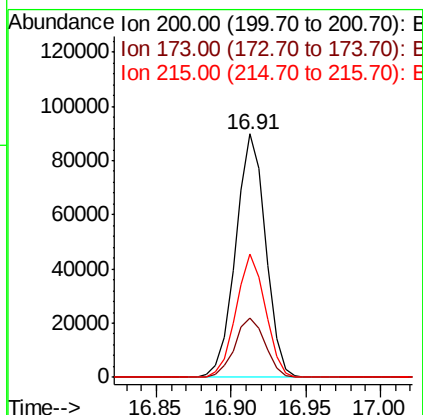
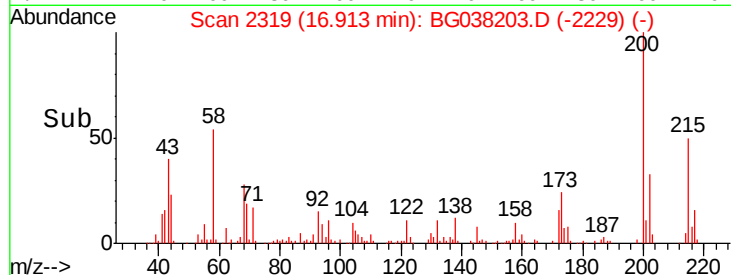
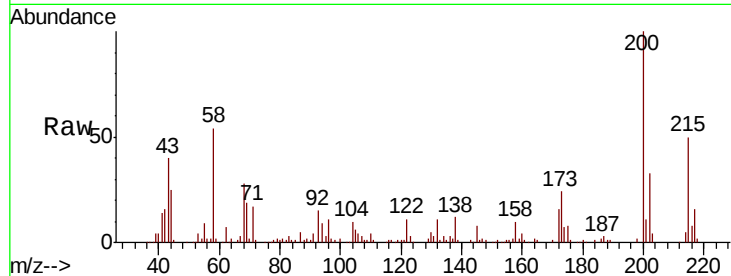




#69
 Atrazine
 Concen: 42.014 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

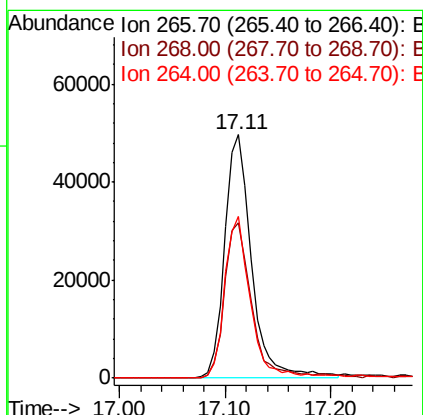
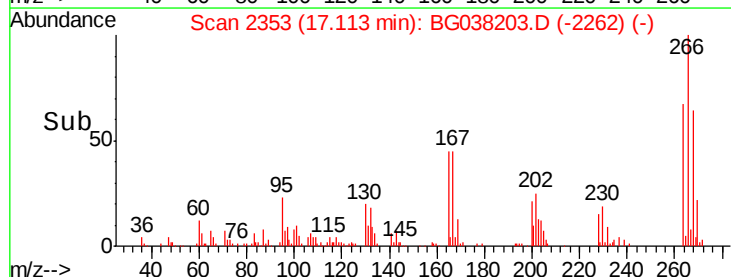
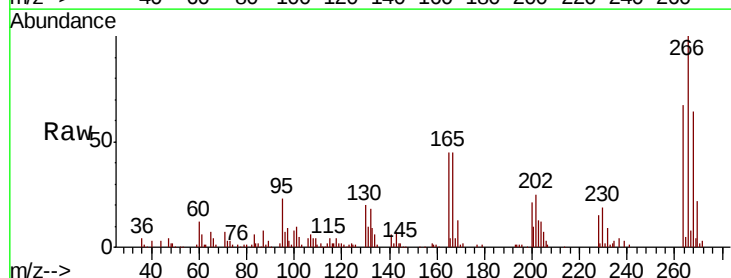
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

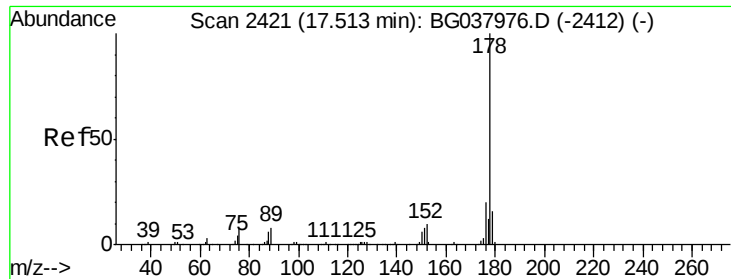
Tgt Ion:200 Resp: 125187
 Ion Ratio Lower Upper
 200 100
 173 24.5 6.1 46.1
 215 50.4 30.8 70.8



#70
 Pentachlorophenol
 Concen: 42.645 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion:266 Resp: 87670
 Ion Ratio Lower Upper
 266 100
 268 68.0 55.0 82.6
 264 71.6 58.9 88.3

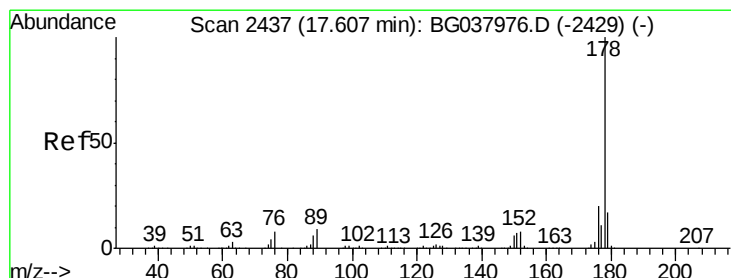
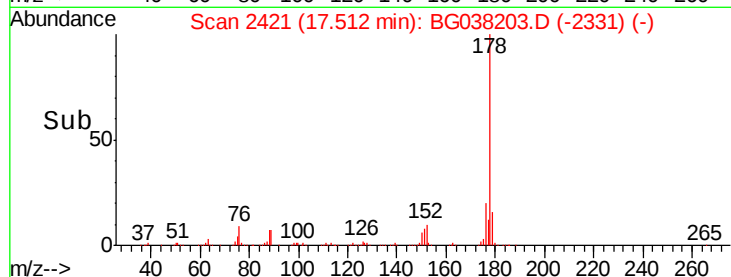
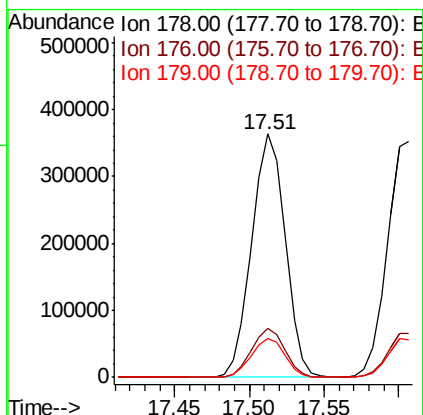
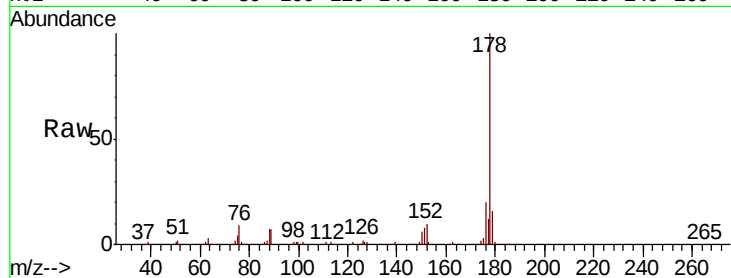




#71
Phenanthrene
Concen: 41.273 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

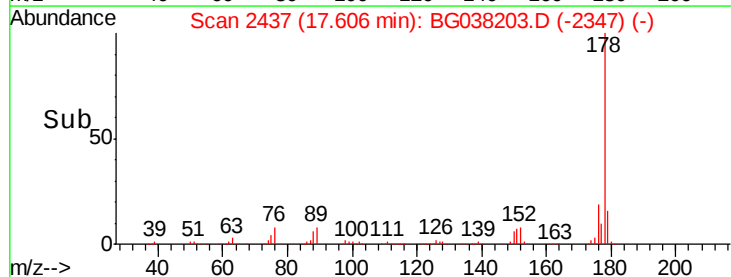
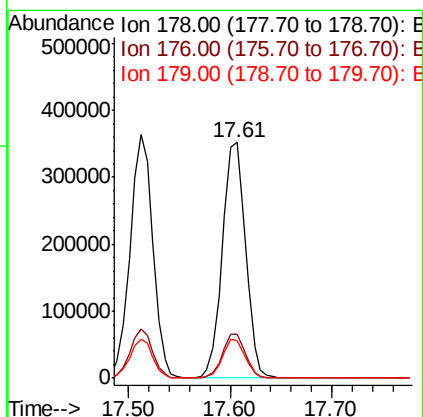
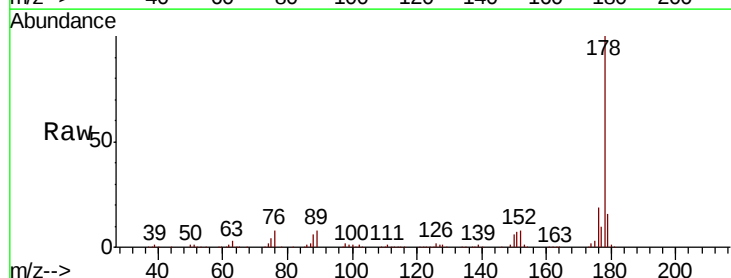
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

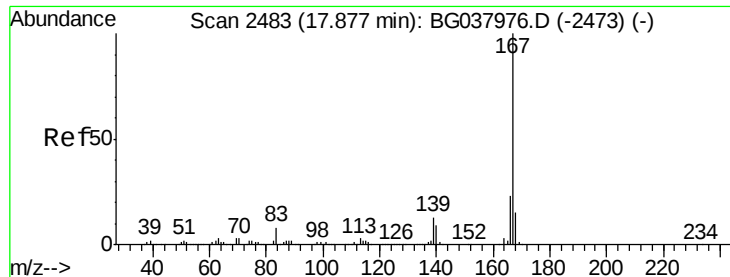
Tgt Ion:178 Resp: 564588
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.1 13.0 19.4



#72
Anthracene
Concen: 41.638 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion:178 Resp: 561452
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.7 12.8 19.2

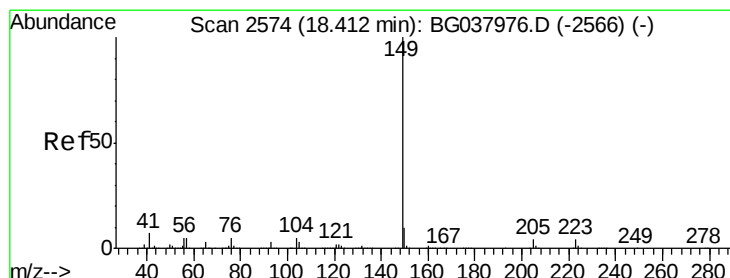
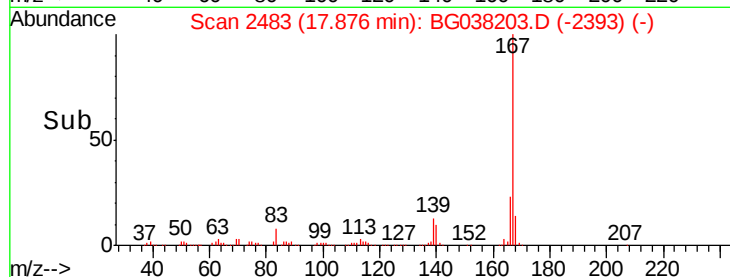
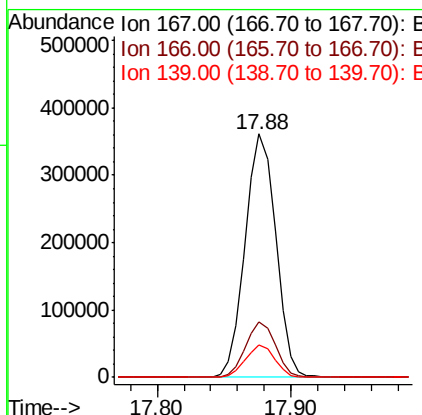
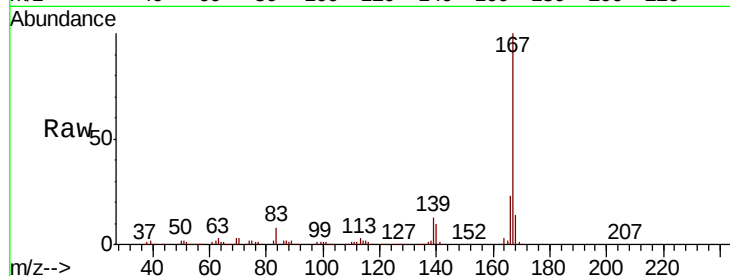




#73
 Carbazole
 Concen: 42.391 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

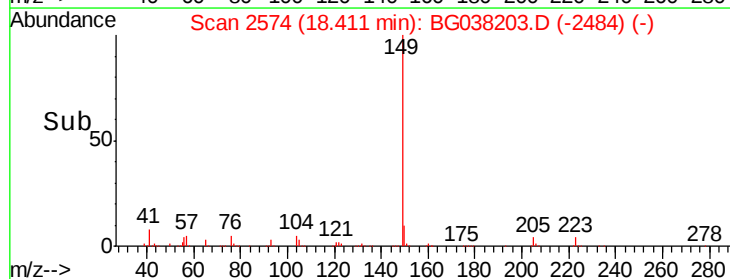
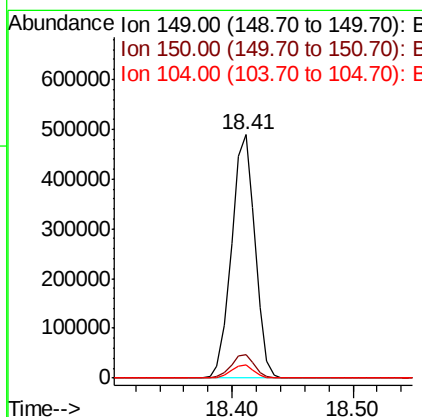
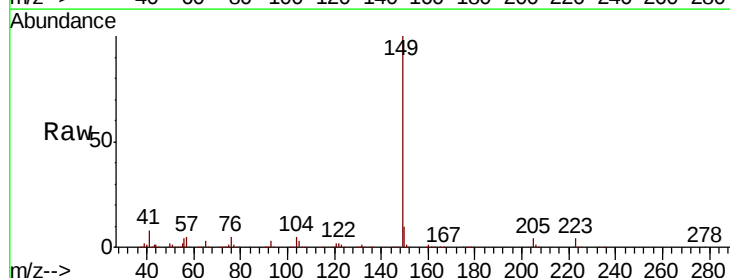
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 573501
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.3 27.5
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 43.356 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG038203.D
 Acq: 28 Nov 2018 17:15

Tgt Ion:149 Resp: 658426
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.2
 104 5.4 4.0 6.0





#75

Fluoranthene

Concen: 42.168 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

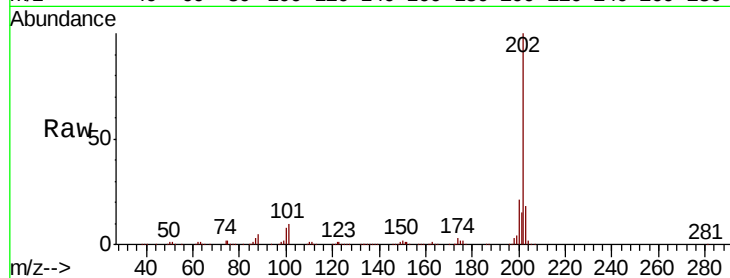
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	658127
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.7
203	17.5	0.0	38.5

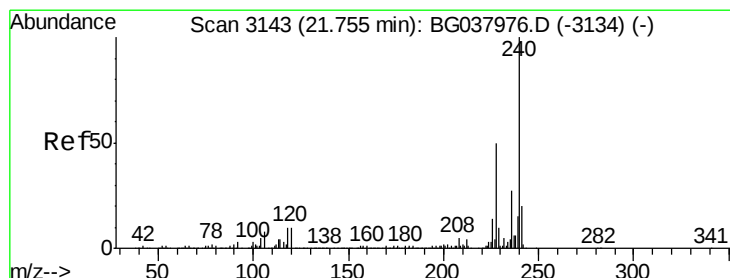
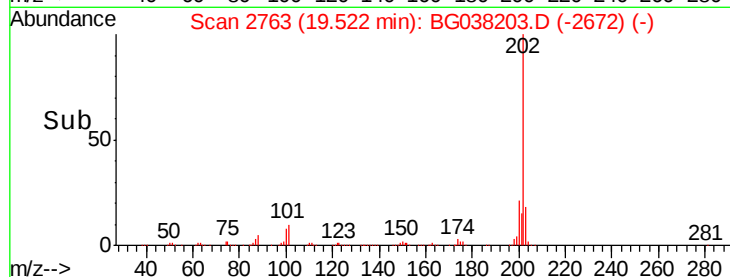
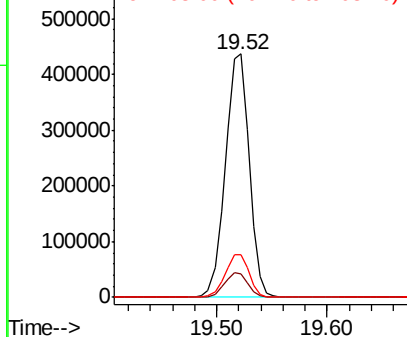


Abundance

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

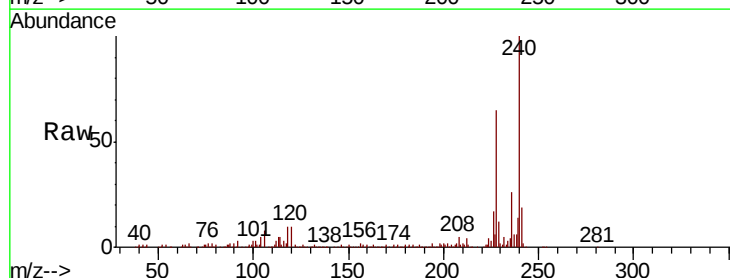
RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Tgt Ion:	240	Resp:	250506
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.1	12.1
236	26.2	21.4	32.0

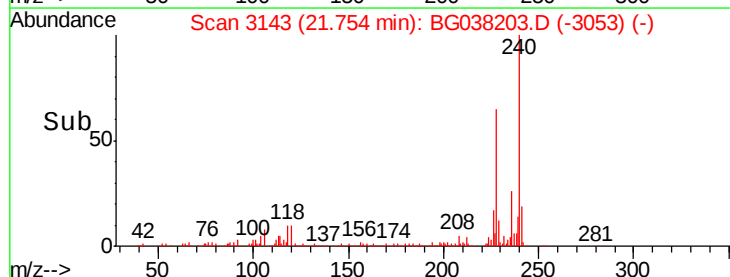
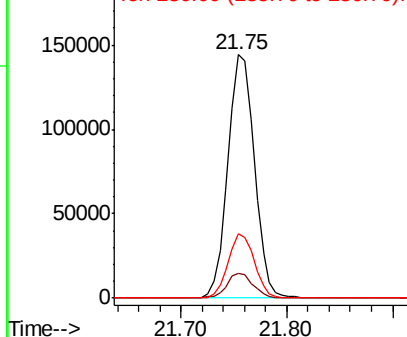


Abundance

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: 36.826 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

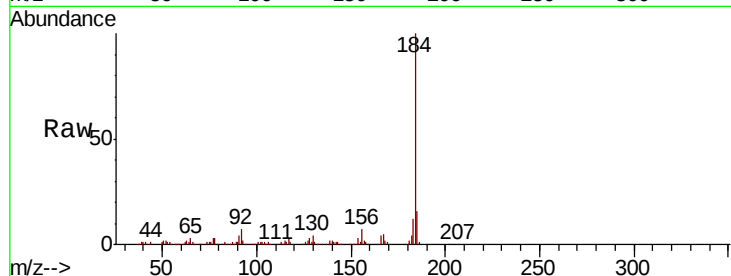
Tgt Ion:184 Resp: 323704

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

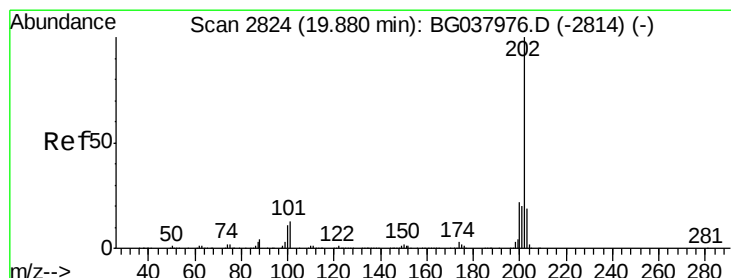
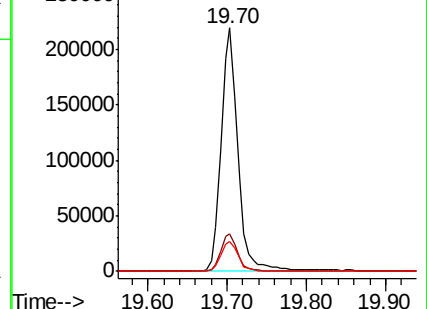
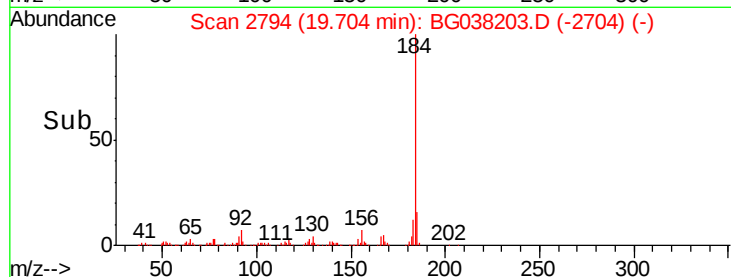
183 12.1 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.134 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

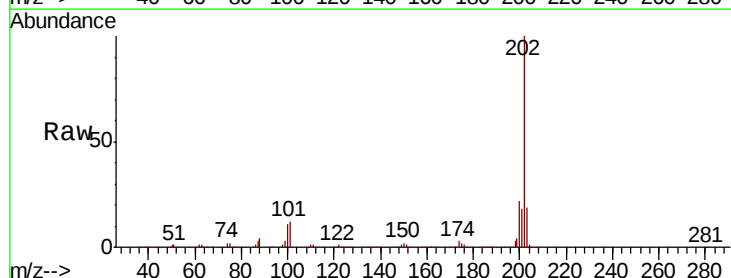
Tgt Ion:202 Resp: 673709

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

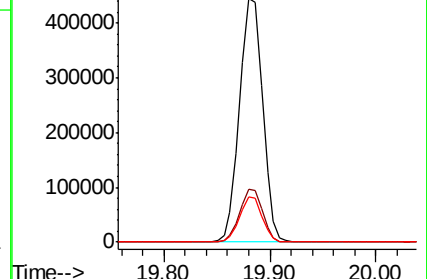
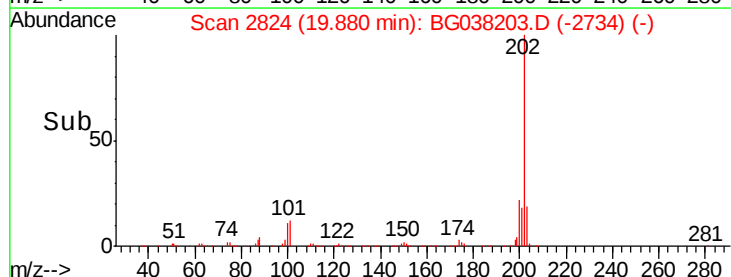
203 18.5 15.2 22.8

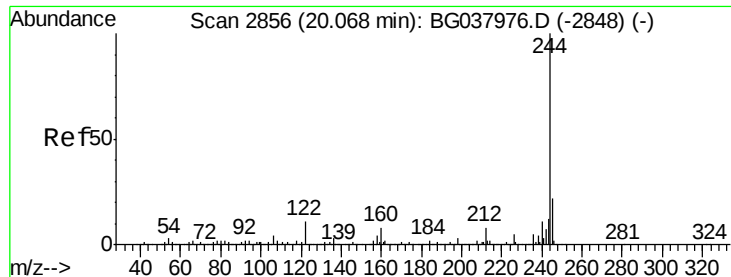


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.067 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

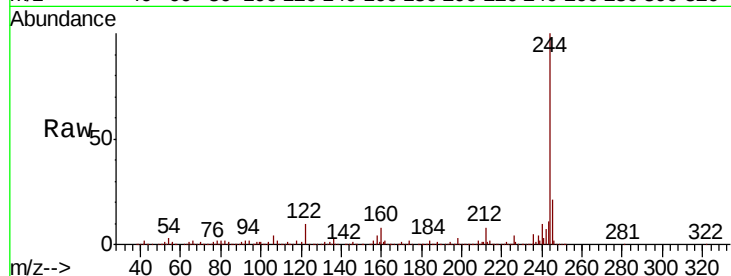
Tgt Ion:244 Resp: 894989

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

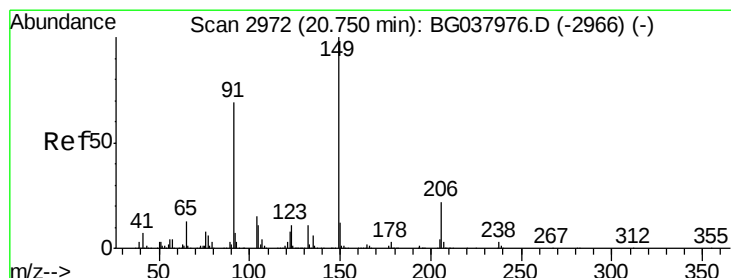
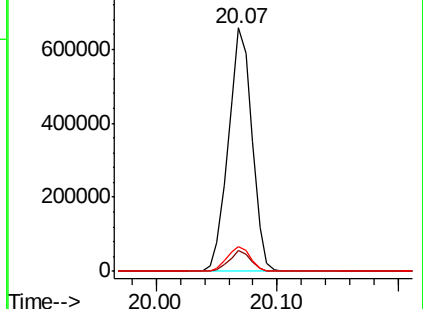
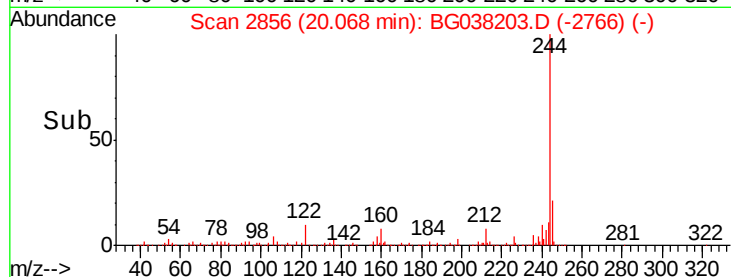
122 10.1 9.0 13.4



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: 42.520 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

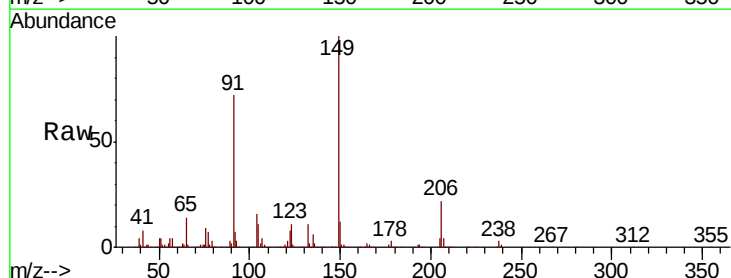
Tgt Ion:149 Resp: 304546

Ion Ratio Lower Upper

149 100

91 72.3 57.0 85.4

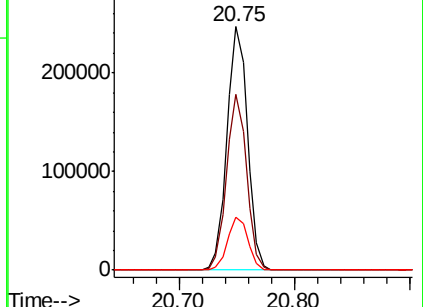
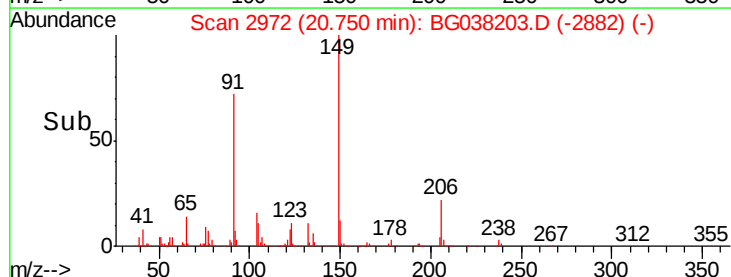
206 21.9 17.8 26.6

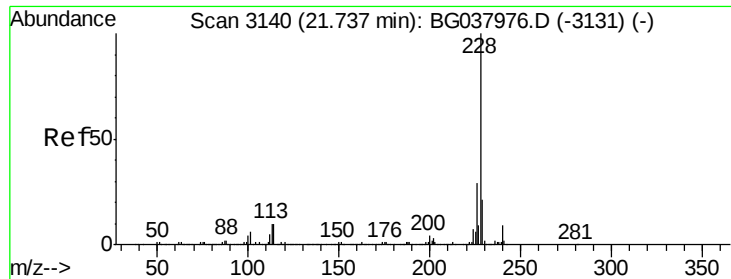


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.470 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

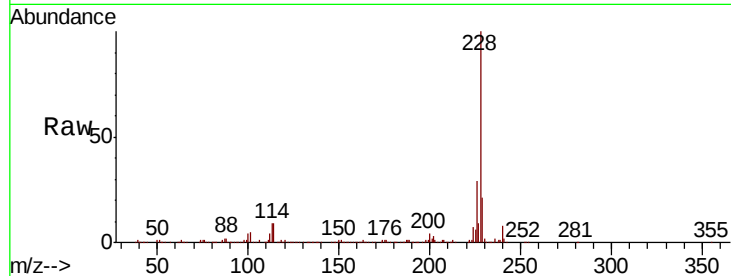
Tgt Ion:228 Resp: 627784

Ion Ratio Lower Upper

228 100

226 28.8 22.6 33.8

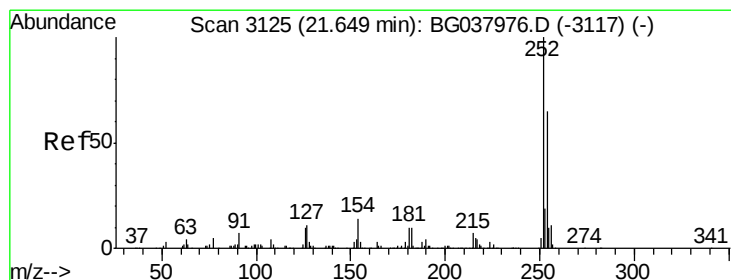
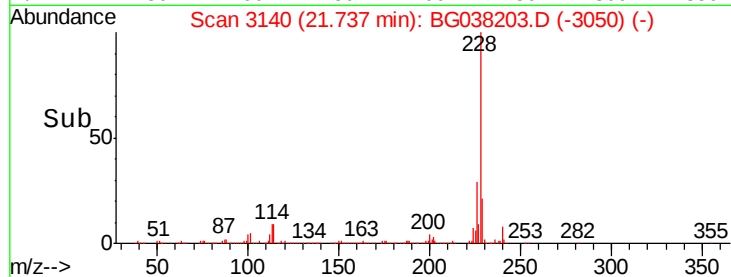
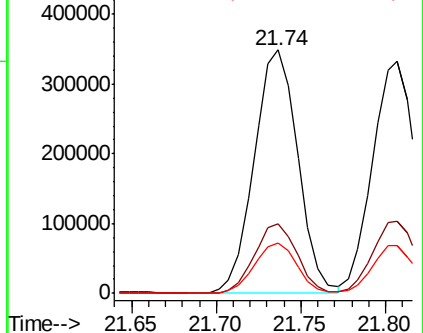
229 20.7 16.3 24.5



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



#82

3,3'-Dichlorobenzidine

Concen: 41.008 ng

RT: 21.65 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

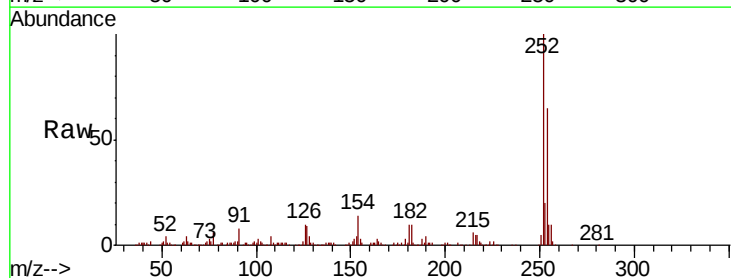
Tgt Ion:252 Resp: 241818

Ion Ratio Lower Upper

252 100

254 64.5 52.0 78.0

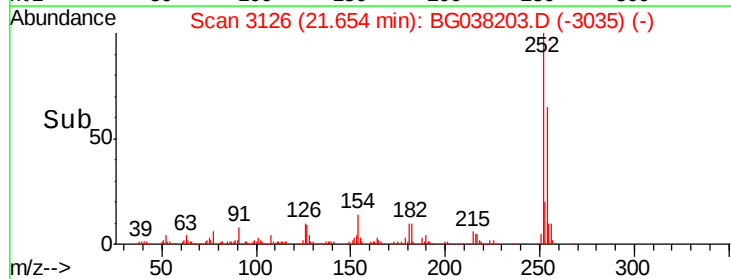
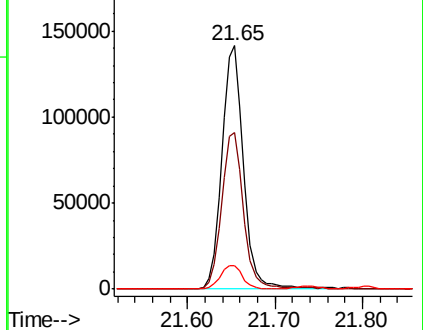
126 9.5 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.899 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

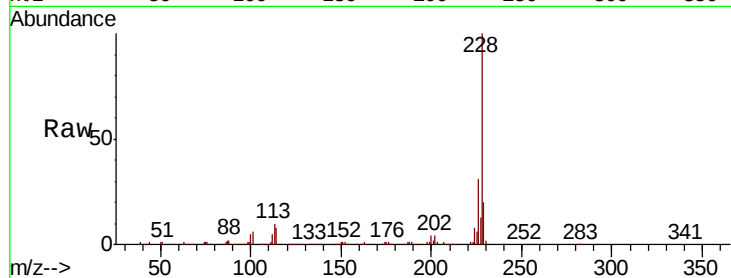
Tgt Ion:228 Resp: 592385

Ion Ratio Lower Upper

228 100

226 31.0 25.7 38.5

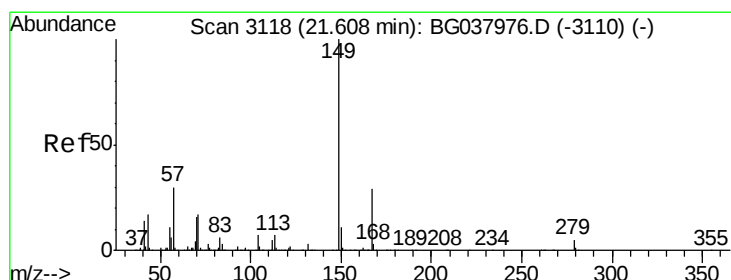
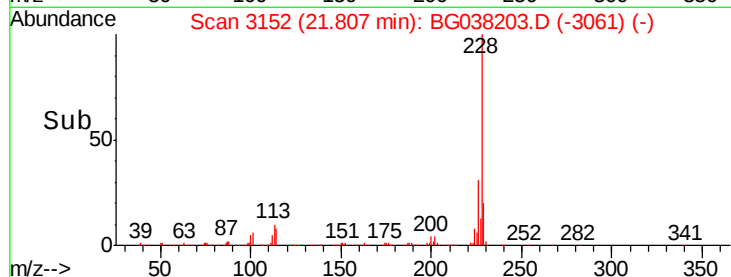
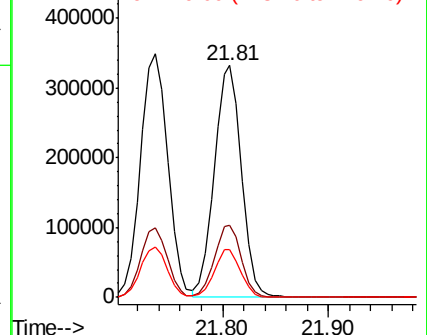
229 20.4 16.5 24.7



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: 42.070 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

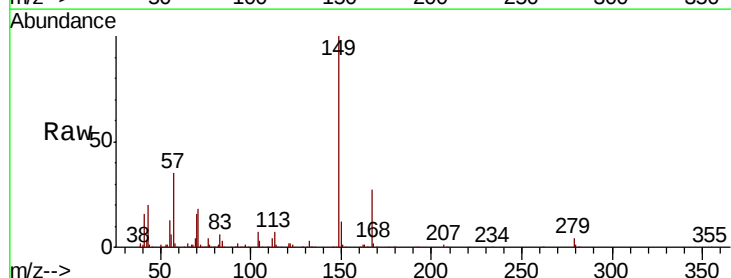
Tgt Ion:149 Resp: 429720

Ion Ratio Lower Upper

149 100

167 27.1 23.0 34.4

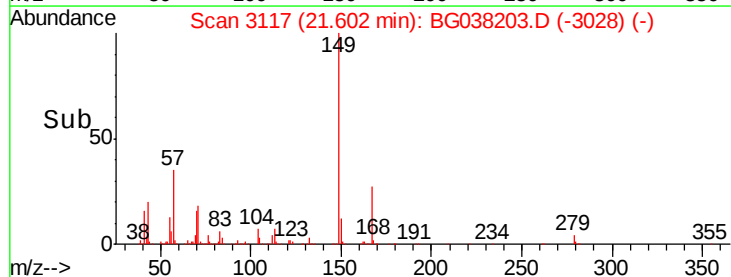
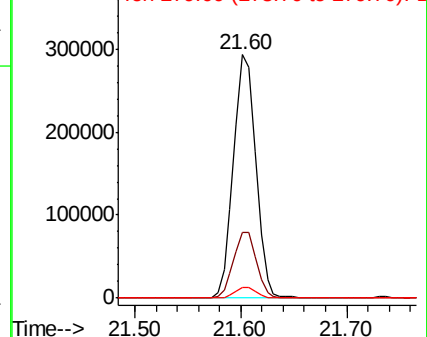
279 4.4 3.6 5.4

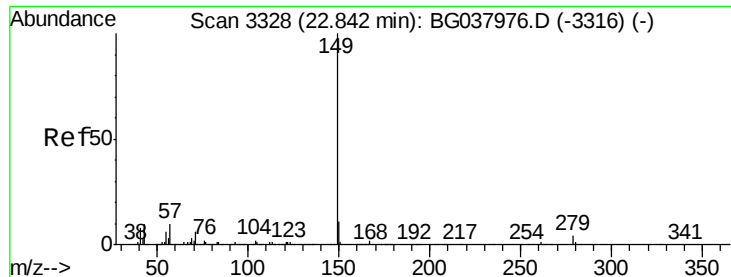


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.327 ng

RT: 22.84 min Scan# 3328

Delta R.T. -0.00 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

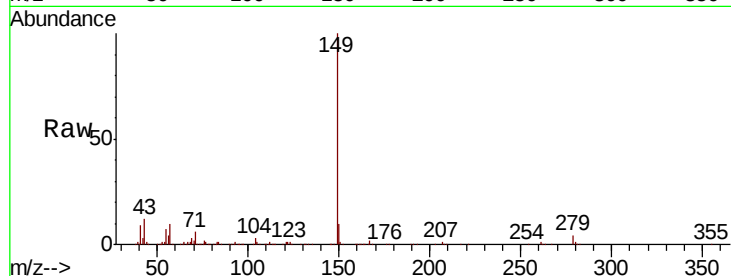
Tgt Ion:149 Resp: 715965

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

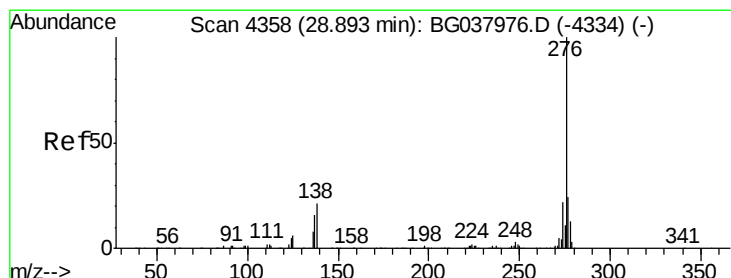
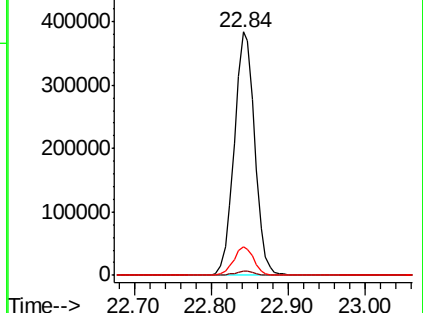
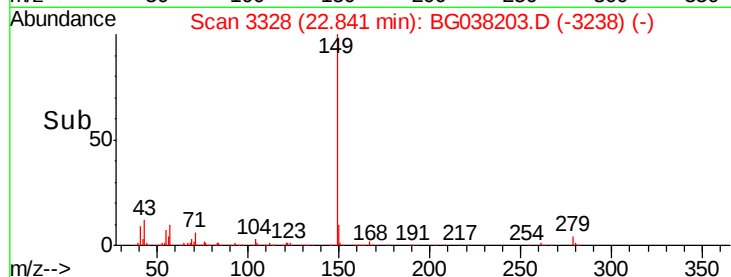
43 11.5 8.7 13.1



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: 38.492 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.01 min

Lab File: BG038203.D

Acq: 28 Nov 2018 17:15

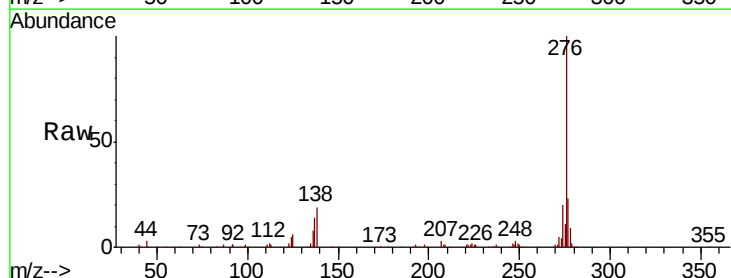
Tgt Ion:276 Resp: 619212

Ion Ratio Lower Upper

276 100

138 23.3 12.0 18.0#

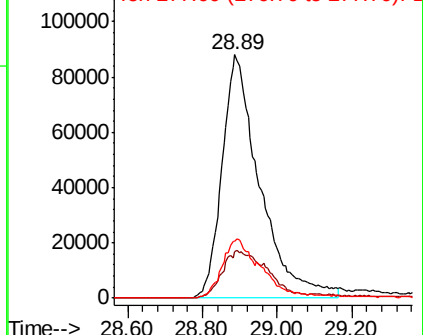
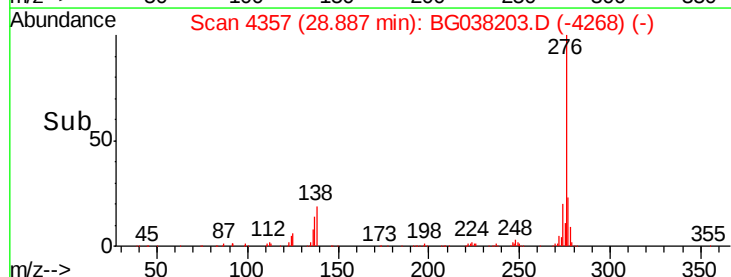
277 24.7 20.6 30.8



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

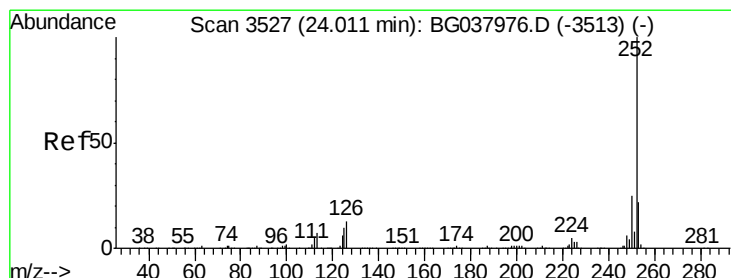
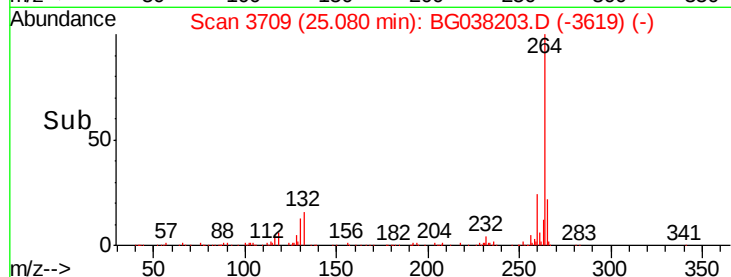
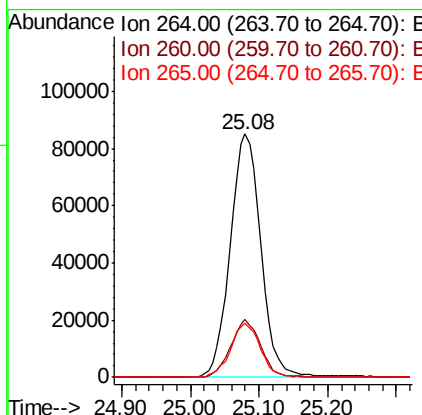
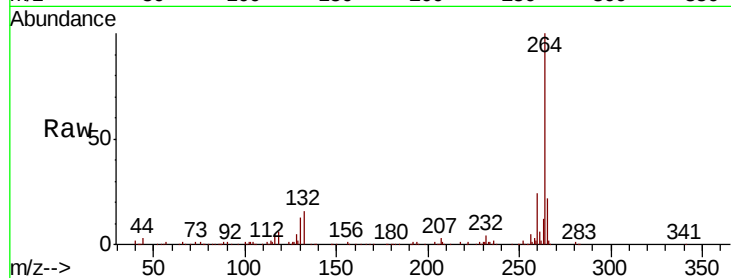




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

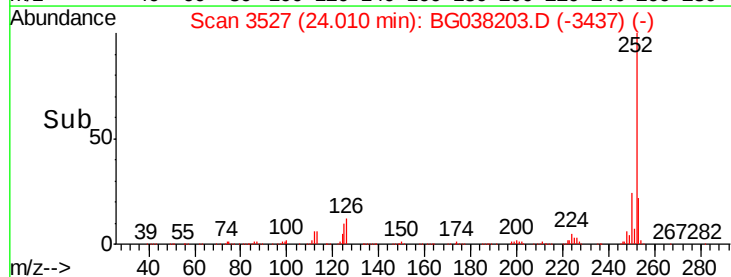
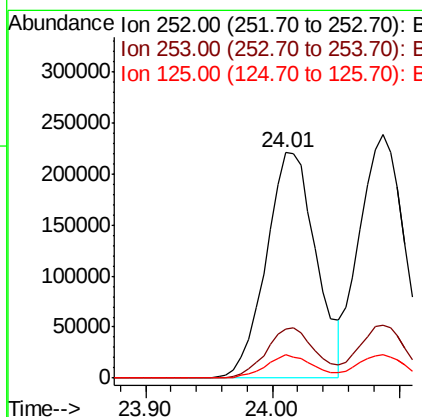
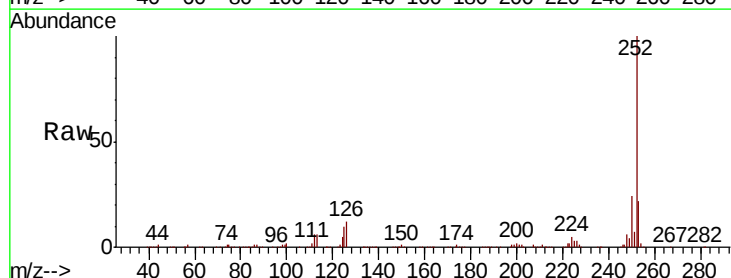
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

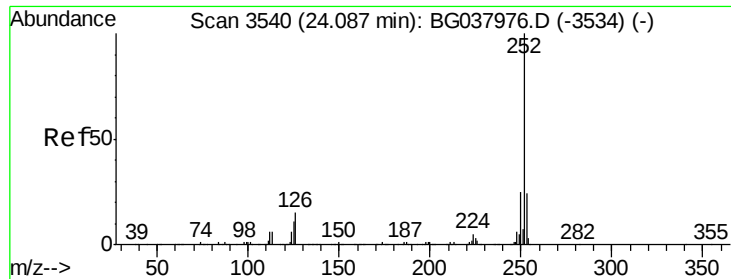
Tgt Ion:264 Resp: 264147
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.4
265 22.4 17.9 26.9



#88
Benzo(b)fluoranthene
Concen: 41.744 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion:252 Resp: 606790
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 10.4 7.8 11.6

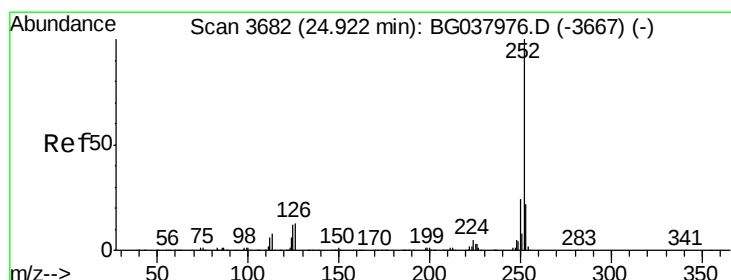
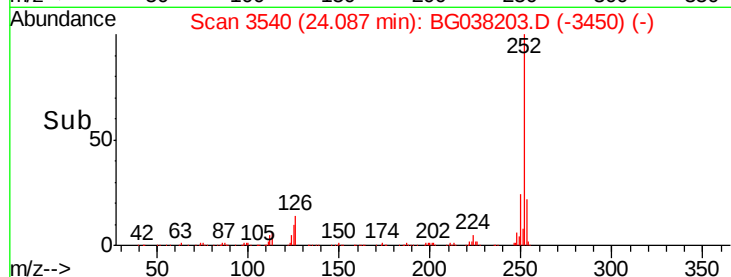
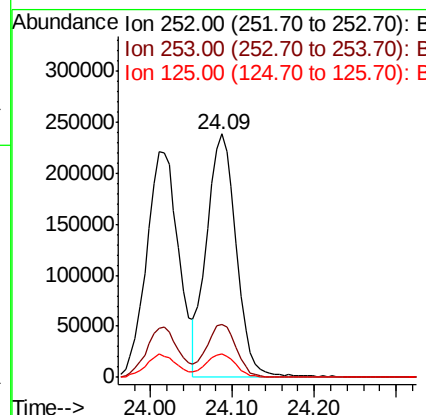
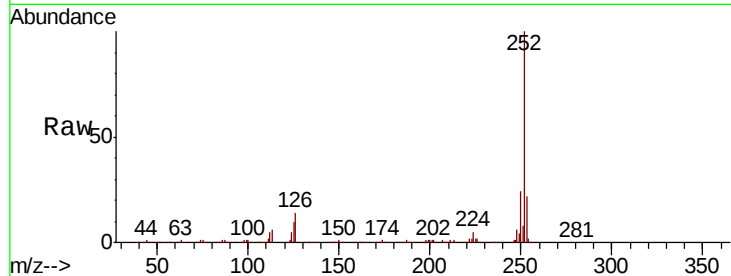




#89
Benzo(k)fluoranthene
Concen: 41.601 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

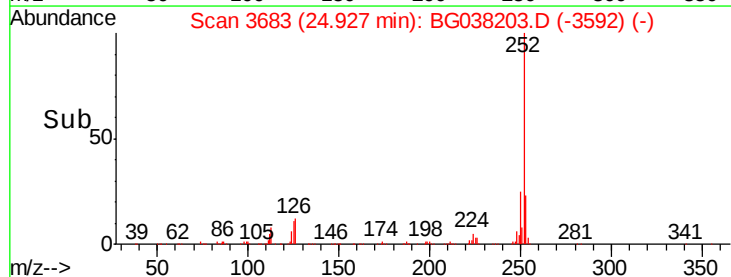
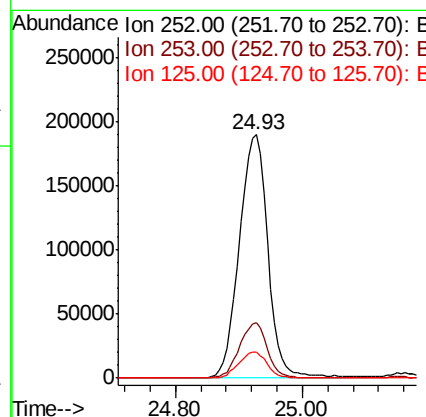
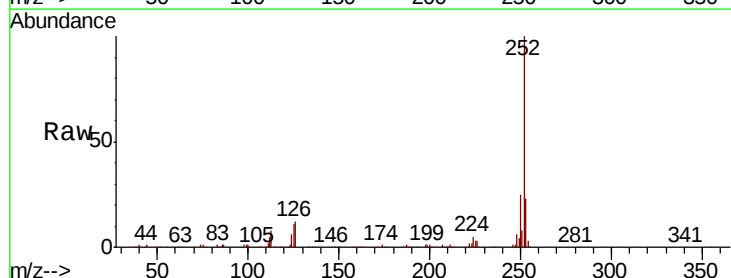
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

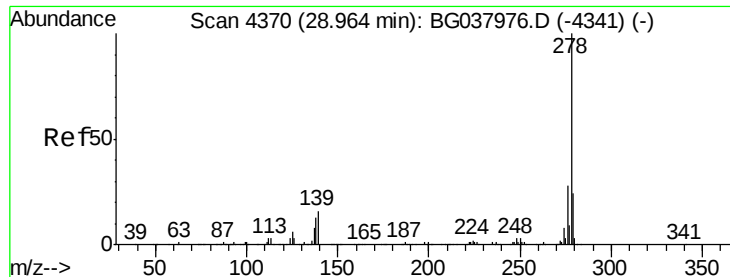
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.9	7.4	11.0



#90
Benzo(a)pyrene
Concen: 42.600 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	10.5	9.0	13.6

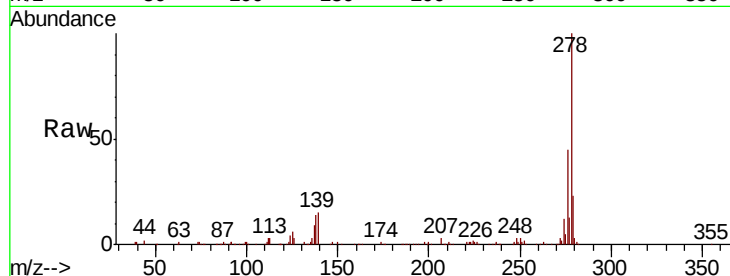




#91
Dibenzo(a,h)anthracene
Concen: 35.511 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.5	17.3
279	22.9	18.6	27.8

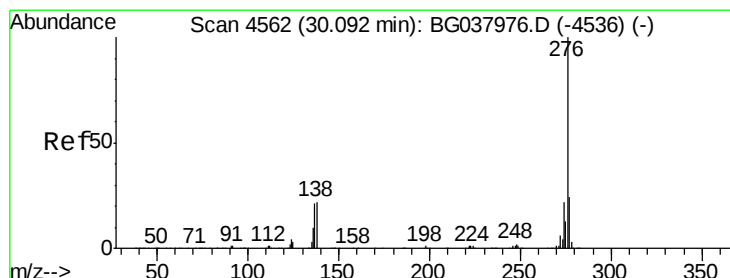
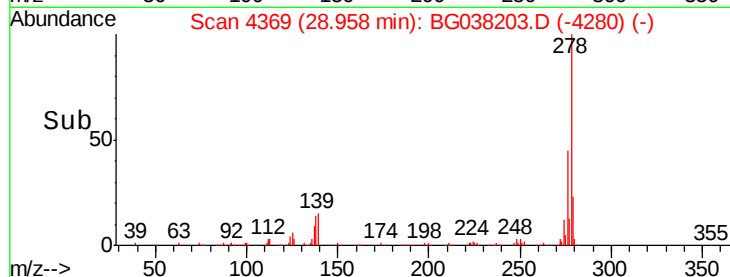
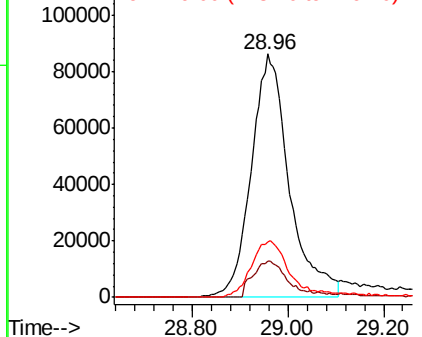


Abundance

Ion 278.00 (277.70 to 278.70): E

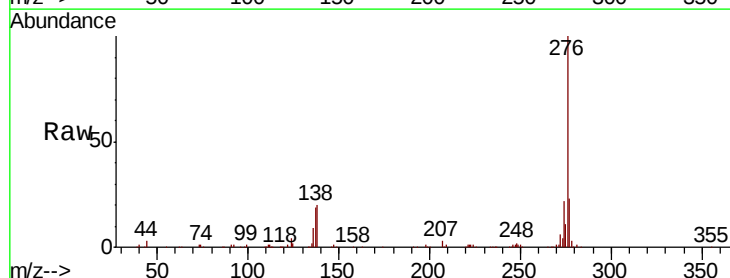
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.523 ng
RT: 30.10 min Scan# 4564
Delta R.T. 0.01 min
Lab File: BG038203.D
Acq: 28 Nov 2018 17:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	20.4	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

